

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
 Data File : BG043426.D
 Acq On : 31 Oct 2019 8:55
 Operator : JU
 Sample : PB124377BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Manual Integrations
 APPROVED

mohammad
 10/31/2019 2:52:13 PM

Quant Time: Oct 31 10:05:21 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	36318	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	148202	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	116597	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	268756	20.00	ng	0.00
76) Chrysene-d12	21.67	240	300235	20.00	ng	0.00
87) Perylene-d12	24.87	264	324667	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	270945	136.71	ng	0.00
7) Phenol-d6	7.21	99	367974	129.04	ng	0.00
23) Nitrobenzene-d5	9.19	82	188738	65.66	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	236551	106.61	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	506692	60.05	ng	0.00
79) Terphenyl-d14	20.00	244	989620	61.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	32380	41.924	ng	93
3) Pyridine	3.88	79	74028	37.997	ng	99
4) n-Nitrosodimethylamine	3.80	42	45425	46.205	ng	96
6) Aniline	7.35	93	115802	35.253	ng	96
8) 2-Chlorophenol	7.59	128	107864	49.302	ng	97
9) Benzaldehyde	7.16	77	58176	41.514	ng	91
10) Phenol	7.24	94	127860	49.069	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	89517	44.434	ng	98
12) 1,3-Dichlorobenzene	7.91	146	113142	41.275	ng	97
13) 1,4-Dichlorobenzene	8.06	146	116294	41.932	ng	98
14) 1,2-Dichlorobenzene	8.37	146	112284	41.465	ng	98
15) Benzyl Alcohol	8.27	79	94325	47.100	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.55	45	118790	40.551	ng	97
17) 2-Methylphenol	8.48	107	91328	48.078	ng	98
18) Hexachloroethane	9.10	117	40715	40.690	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	78746	42.736	ng	94
20) 3+4-Methylphenols	8.81	107	120826	46.386	ng	88
22) Acetophenone	8.84	105	150654	39.695	ng	# 99
24) Nitrobenzene	9.23	77	120403	43.968	ng	98
25) Isophorone	9.74	82	220934	42.037	ng	99
26) 2-Nitrophenol	9.94	139	59251	44.817	ng	94
27) 2,4-Dimethylphenol	10.01	122	100195	52.876	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	121075	41.740	ng	99
29) 2,4-Dichlorophenol	10.49	162	114408	47.123	ng	97
30) 1,2,4-Trichlorobenzene	10.69	180	125078	40.875	ng	99
31) Naphthalene	10.88	128	326237	43.367	ng	99
32) Benzoic acid	10.18	122	54123	39.404	ng	90
33) 4-Chloroaniline	11.00	127	67908	22.022	ng	98
34) Hexachlorobutadiene	11.17	225	87287	38.588	ng	94
35) Caprolactam	11.76	113	36449m	43.591	ng	
36) 4-Chloro-3-methylphenol	12.12	107	121198	45.764	ng	97
37) 2-Methylnaphthalene	12.48	142	249099	43.156	ng	96
38) 1-Methylnaphthalene	12.70	142	236234	43.015	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	162685	37.701	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	174237	76.867	nq	96
43) 2,4,6-Trichlorophenol	13.09	196	105593	41.553	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	114529	44.579	nq	95
46) 1,1'-Biphenyl	13.49	154	340348	38.370	nq	98
47) 2-Chloronaphthalene	13.53	162	263715	39.075	nq	99
48) 2-Nitroaniline	13.74	65	79245	39.286	nq	97
49) Acenaphthylene	14.37	152	431212	41.053	nq	98
50) Dimethylphthalate	14.10	163	339900	37.636	nq	99
51) 2,6-Dinitrotoluene	14.22	165	79867	40.707	nq	97
52) Acenaphthene	14.71	154	250782	39.151	nq	98
53) 3-Nitroaniline	14.57	138	50948	26.896	nq #	94
54) 2,4-Dinitrophenol	14.77	184	83093	68.929	nq	94
55) Dibenzofuran	15.05	168	416501	40.096	nq	98
56) 4-Nitrophenol	14.89	139	112400	88.544	nq	95
57) 2,4-Dinitrotoluene	15.01	165	110808	39.519	nq	96
58) Fluorene	15.70	166	344808	39.577	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	115441	42.293	nq #	98
60) Diethylphthalate	15.47	149	346509	38.185	nq	98
61) 4-Chlorophenyl-phenylether	15.69	204	198387	39.033	nq	98
62) 4-Nitroaniline	15.73	138	73896	37.773	nq	98
63) Azobenzene	15.98	77	295382	40.220	nq	98
65) 4,6-Dinitro-2-methylphenol	15.78	198	66462	42.021	nq	97
66) n-Nitrosodiphenylamine	15.90	169	307644	40.545	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	138472	38.285	nq	96
68) Hexachlorobenzene	16.71	284	160082	38.558	nq	97
69) Atrazine	16.85	200	133815	50.754	nq	94
70) Pentachlorophenol	17.05	266	176250	93.167	nq	96
71) Phenanthrene	17.44	178	554328	40.279	nq	99
72) Anthracene	17.53	178	572009	41.542	nq	99
73) Carbazole	17.81	167	515900	41.374	nq	98
74) Di-n-butylphthalate	18.35	149	593564	39.232	nq	100
75) Fluoranthene	19.45	202	733827	40.900	nq	100
77) Benzidine	19.63	184	187428	31.019	nq	98
78) Pyrene	19.81	202	747678	40.232	nq	99
80) Butylbenzylphthalate	20.69	149	273451	38.838	nq	99
81) Benzo(a)anthracene	21.65	228	764843	40.669	nq	100
82) 3,3'-Dichlorobenzidine	21.56	252	229233	31.514	nq	100
83) Chrysene	21.71	228	741024	39.657	nq	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	403939	40.388	nq	99
85) Di-n-octyl phthalate	22.75	149	692570	40.815	nq	100
86) Indeno(1,2,3-cd)pyrene	28.51	276	958971	40.885	nq	99
88) Benzo(b)fluoranthene	23.85	252	816637	44.411	nq	99
89) Benzo(k)fluoranthene	23.92	252	801473	43.296	nq	99
90) Benzo(a)pyrene	24.71	252	748208	42.610	nq	99
91) Dibenzo(a,h)anthracene	28.57	278	815906	45.428	nq	97
92) Benzo(g,h,i)perylene	29.65	276	808961	45.662	nq	100

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

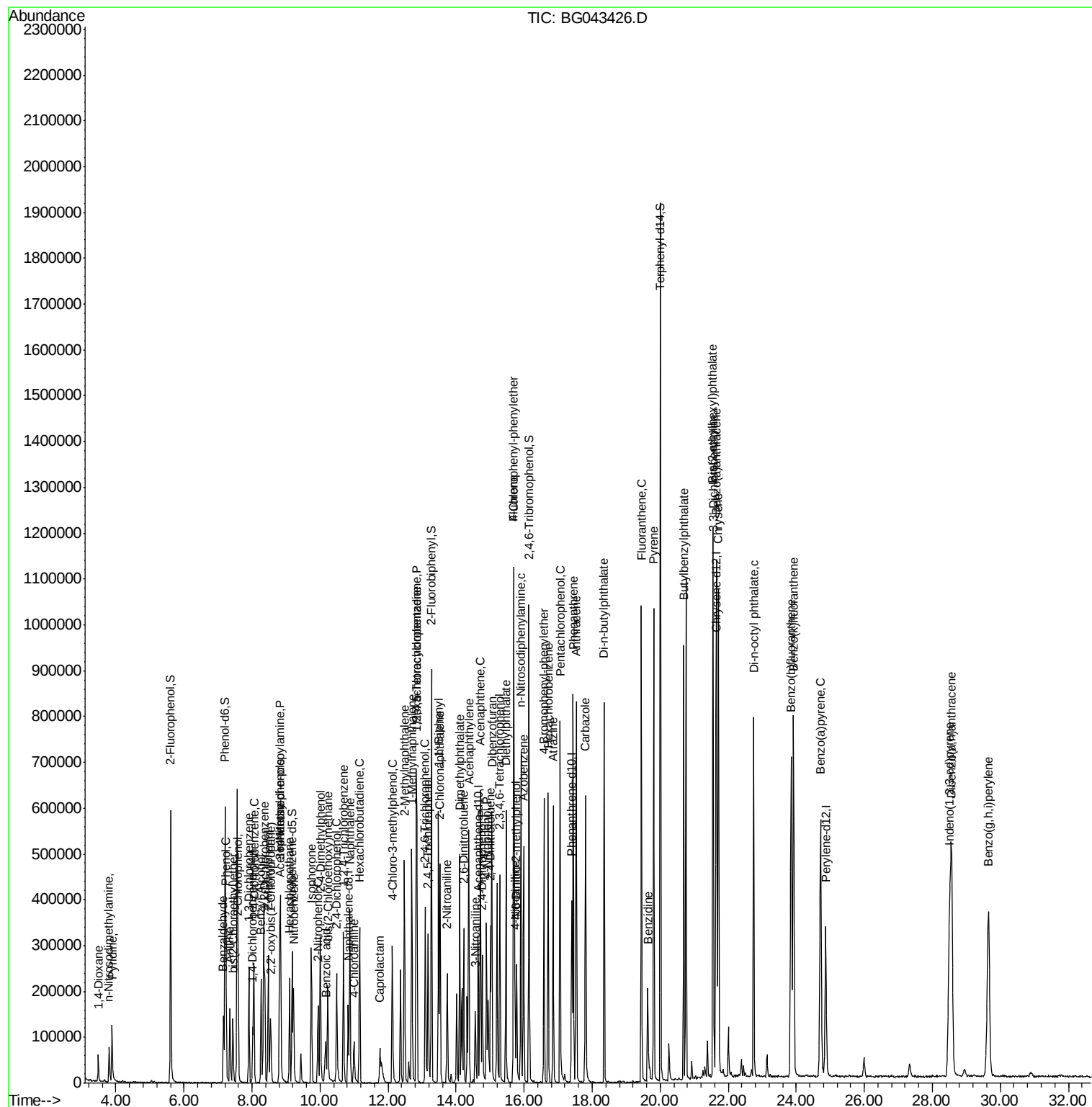
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#1

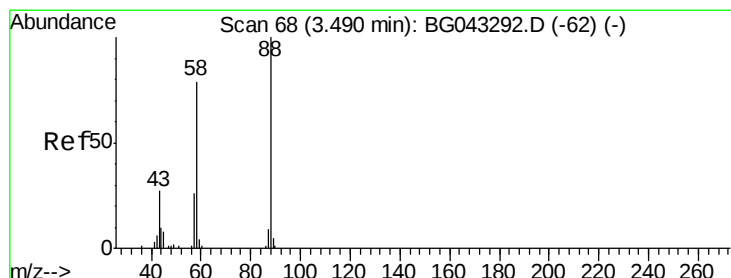
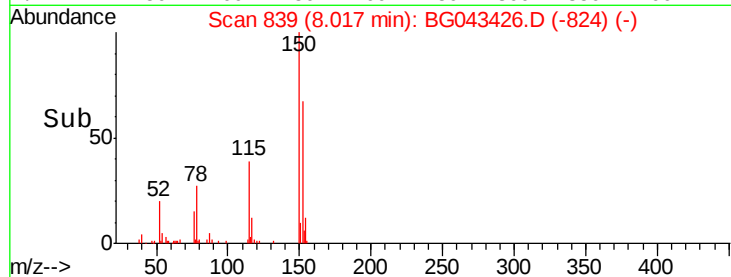
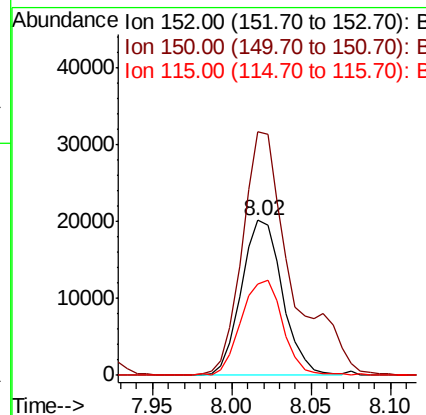
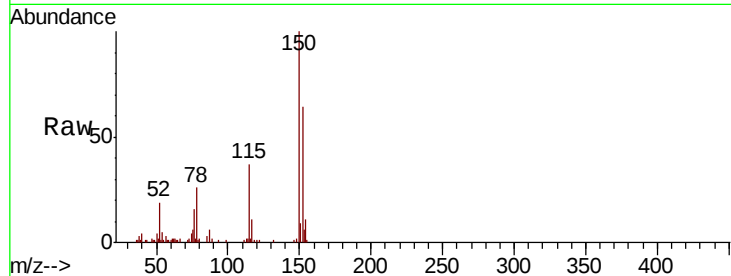
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	113.6	170.4
115	58.6	45.9	68.9

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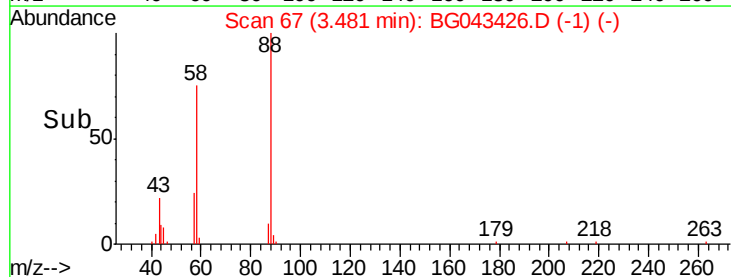
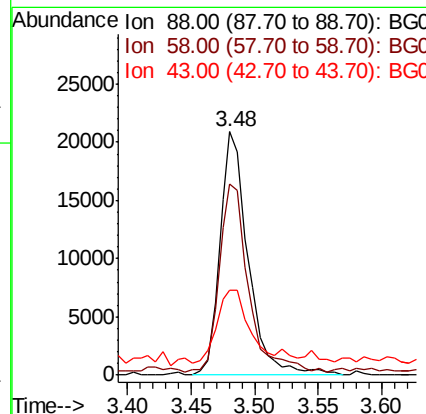
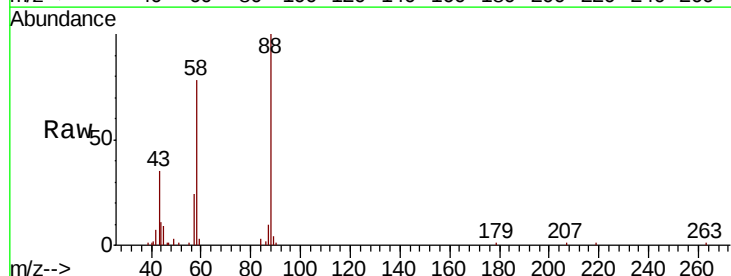
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#2

1,4-Dioxane
Concen: 41.924 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	60.2	90.2
43	33.8	22.7	34.1





#3

Pvridine

Concen: 37.997 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

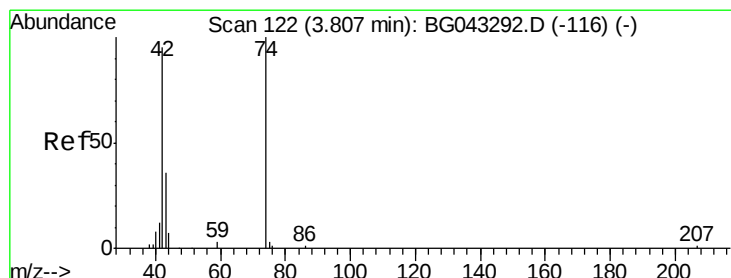
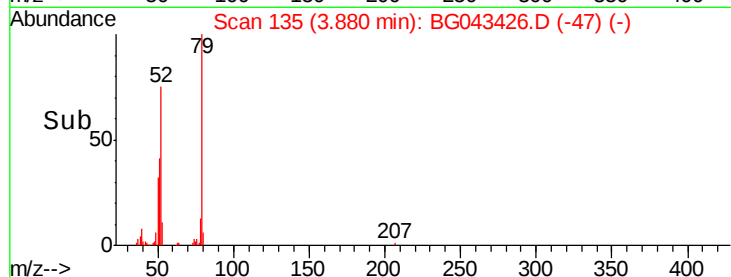
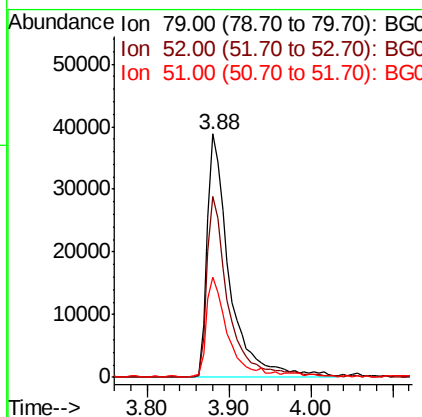
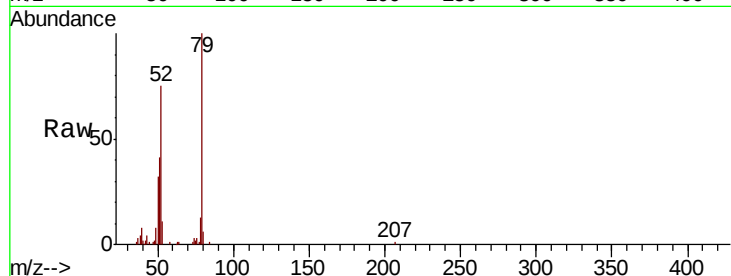
ClientSampleId :

PB124377BS

Tot Ion:	79	Resp:	74028
Ion Ratio	Lower	Upper	
79	100		
52	74.6	59.7	89.5
51	41.3	31.8	47.6

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#4

n-Nitrosodimethylamine

Concen: 46.205 ng

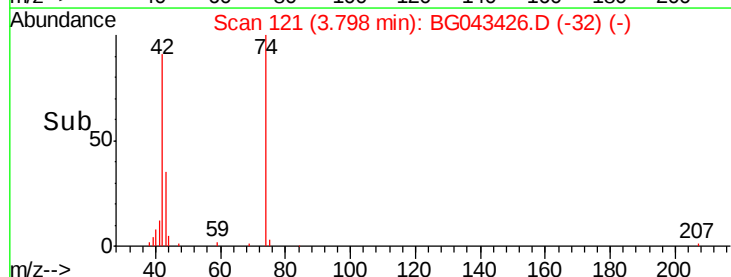
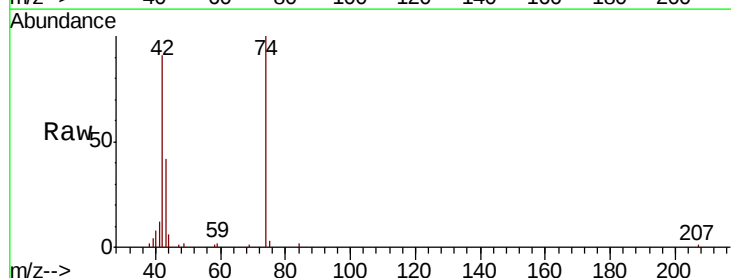
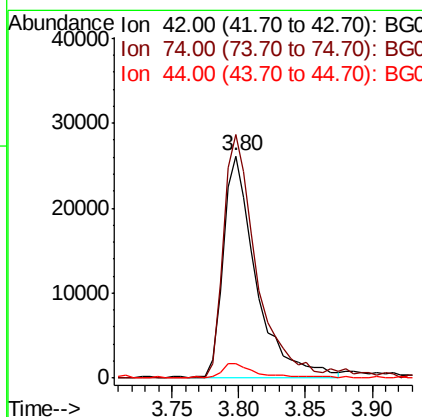
RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	42	Resp:	45425
Ion Ratio	Lower	Upper	
42	100		
74	109.7	84.2	126.2
44	6.3	6.0	9.0





#5

2-Fluorophenol

Concen: 136.707 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

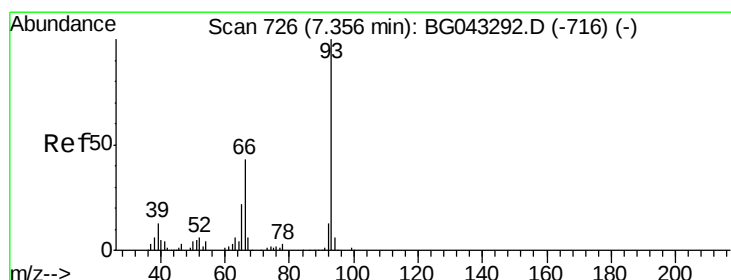
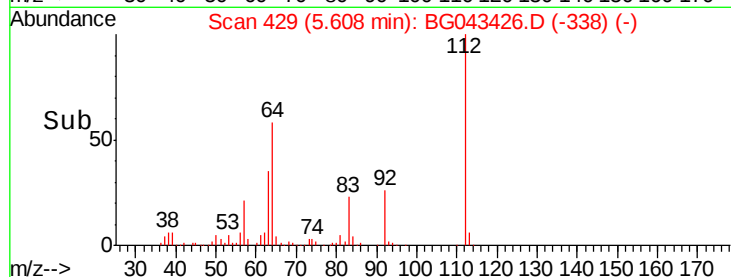
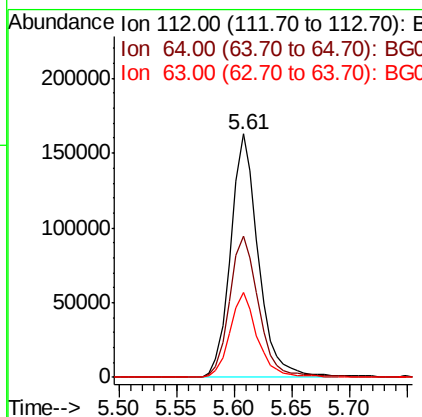
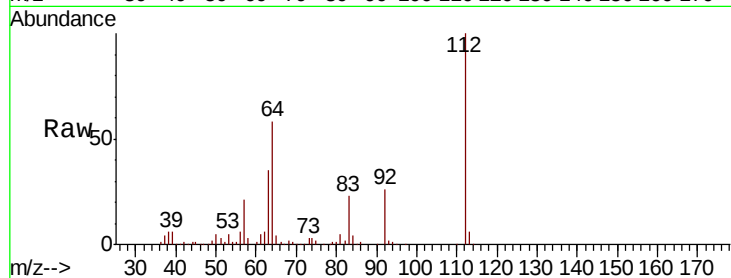
ClientSampleId :

PB124377BS

Tot Ion:	112	Resp:	270945
Ion Ratio	Lower	Upper	
112	100		
64	58.3	50.2	75.2
63	34.7	26.7	40.1

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#6

Aniline

Concen: 35.253 ng

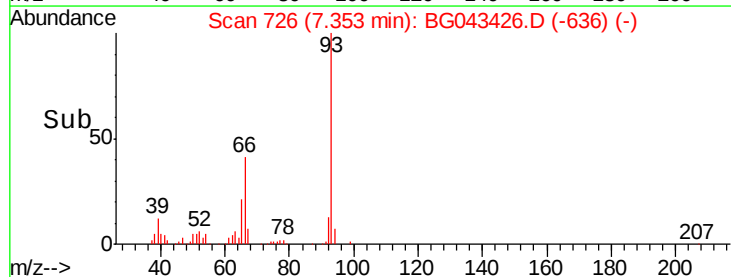
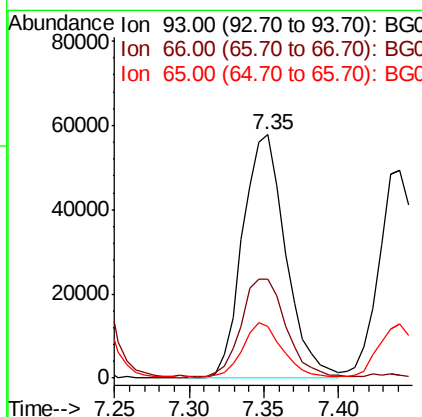
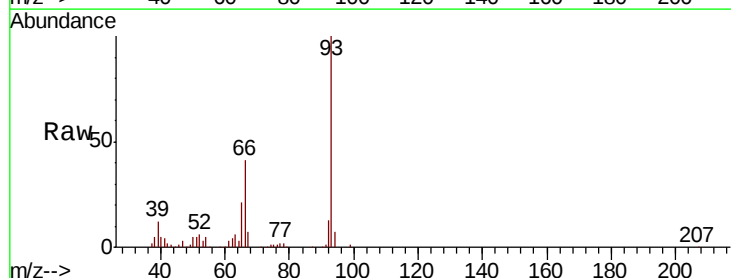
RT: 7.35 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	93	Resp:	115802
Ion Ratio	Lower	Upper	
93	100		
66	40.5	34.5	51.7
65	21.1	18.0	27.0





#7

Phenol-d6

Concen: 129.044 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

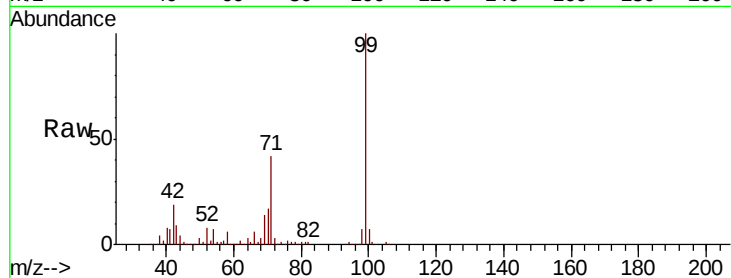
ClientSampled :

PB124377BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		367974		
42	18.6	14.9	22.3		
71	42.4	32.2	48.2		

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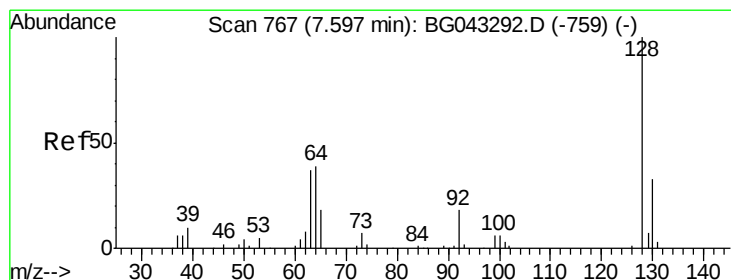
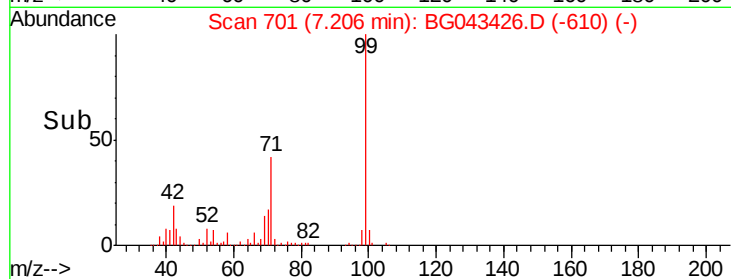
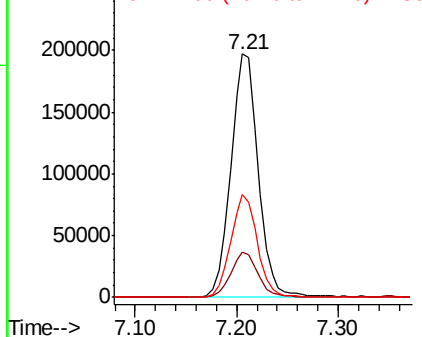


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 49.302 ng

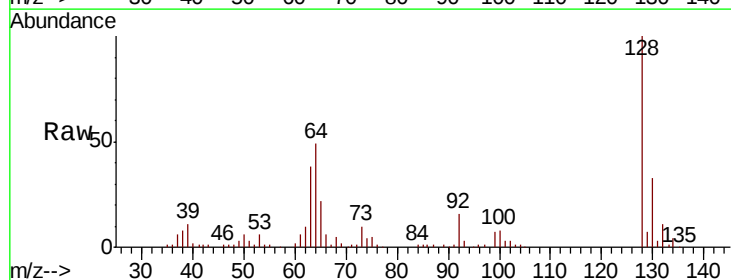
RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		107864		
130	32.6	12.9	52.9		
64	48.6	24.9	64.9		

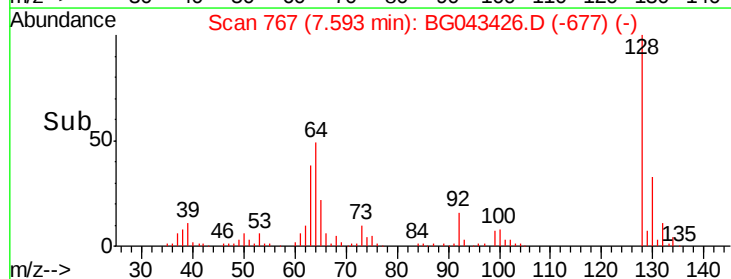
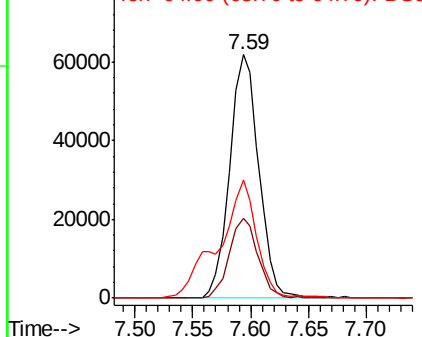


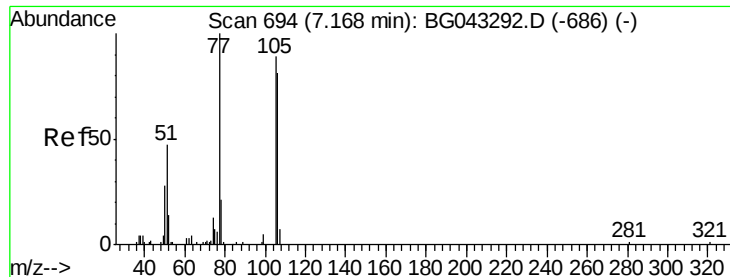
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.514 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

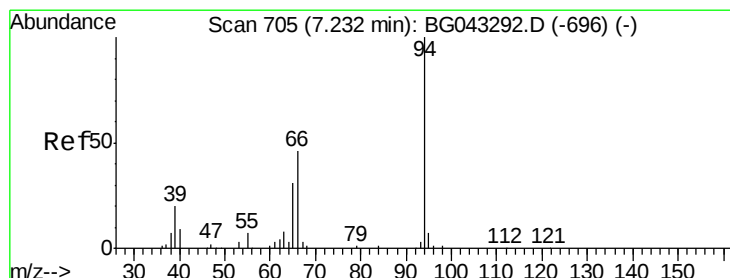
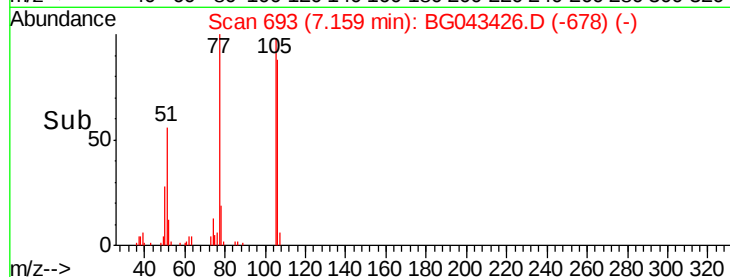
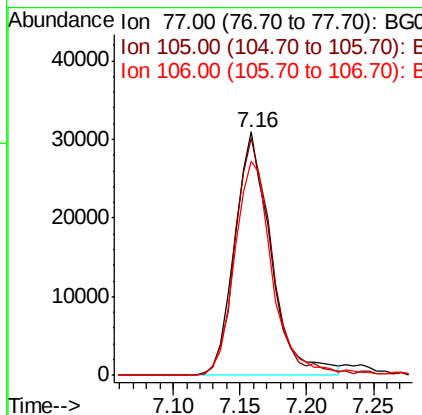
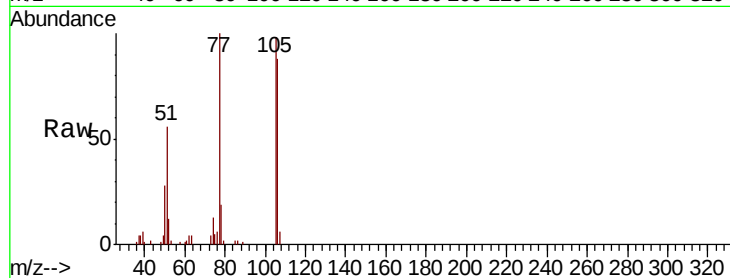
ClientSampleId :

PB124377BS

Tot Ion:	77	Resp:	58176
Ion	Ratio	Lower	Upper
77	100		
105	97.5	68.7	108.7
106	88.1	60.5	100.5

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#10

Phenol

Concen: 49.069 ng

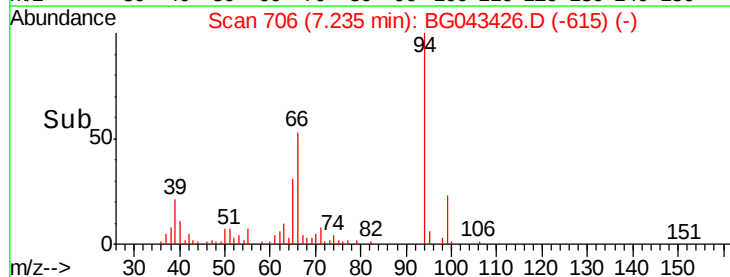
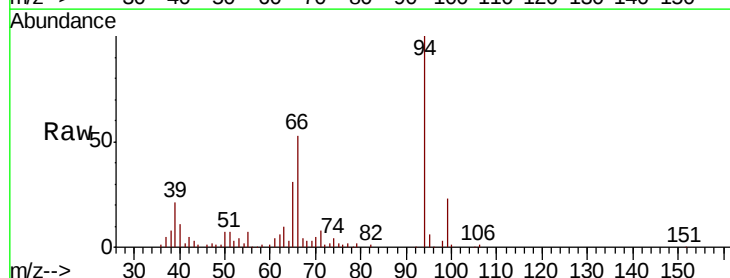
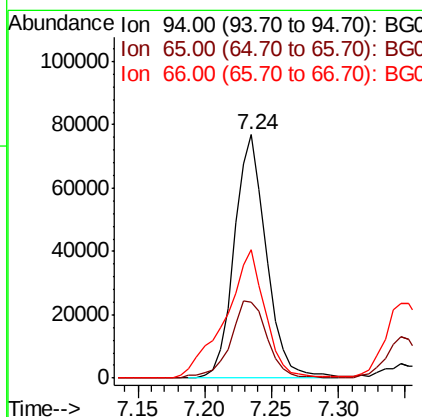
RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	94	Resp:	127860
Ion	Ratio	Lower	Upper
94	100		
65	31.4	11.1	51.1
66	52.9	27.8	67.8





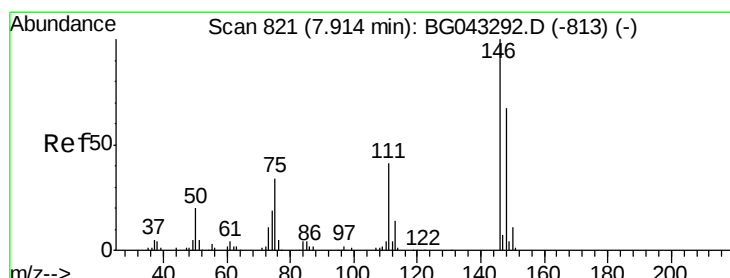
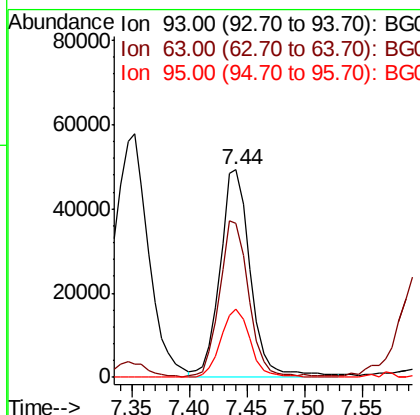
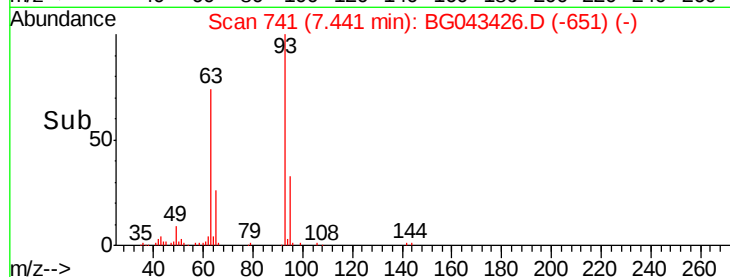
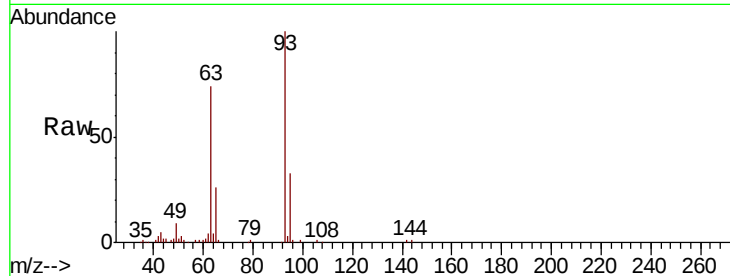
#11
bis(2-Chloroethyl)ether
Concen: 44.434 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion:	93	Resp:	89517
Ion Ratio	Lower	Upper	
93	100		
63	74.4	54.6	94.6
95	32.9	9.7	49.7

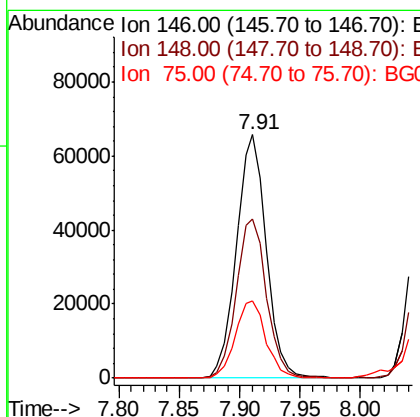
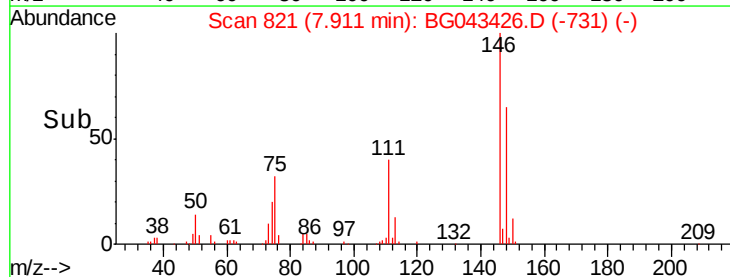
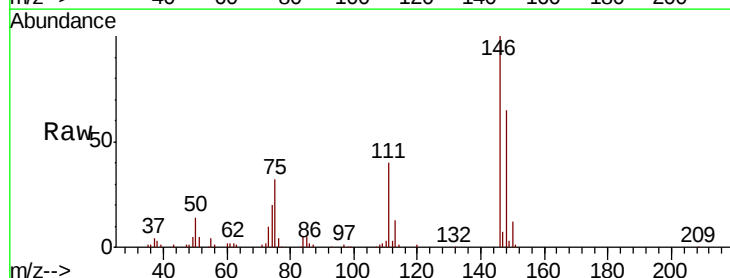
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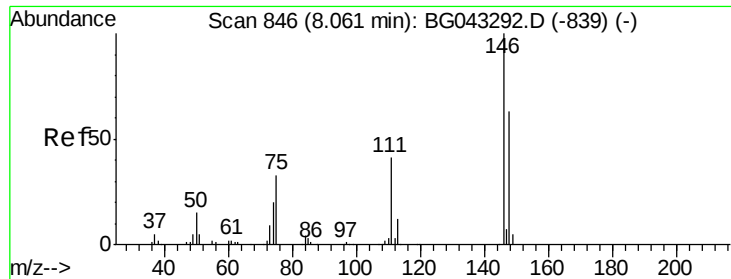
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#12
1,3-Dichlorobenzene
Concen: 41.275 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion:	146	Resp:	113142
Ion Ratio	Lower	Upper	
146	100		
148	65.2	53.4	80.2
75	31.6	27.0	40.4





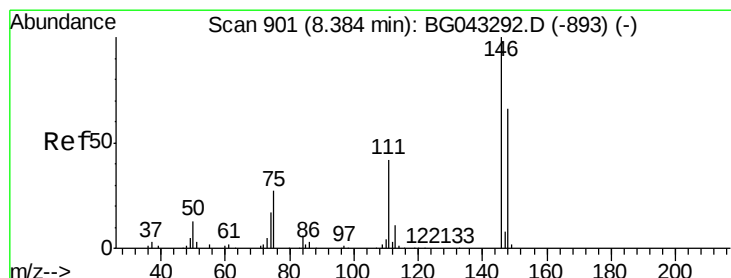
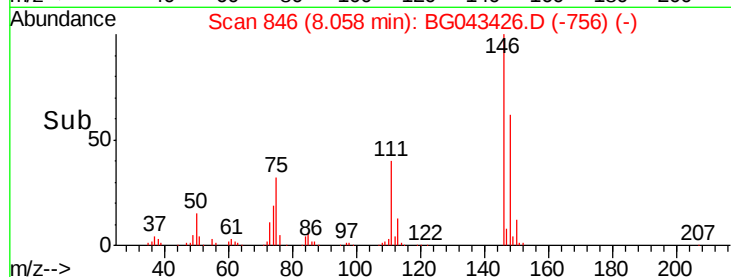
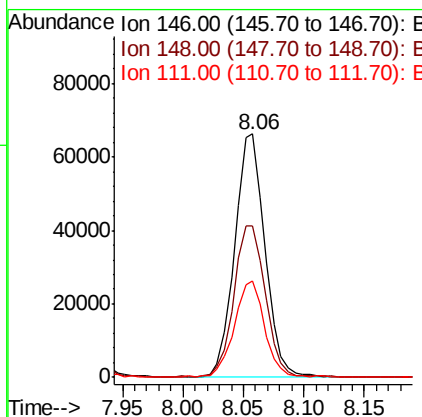
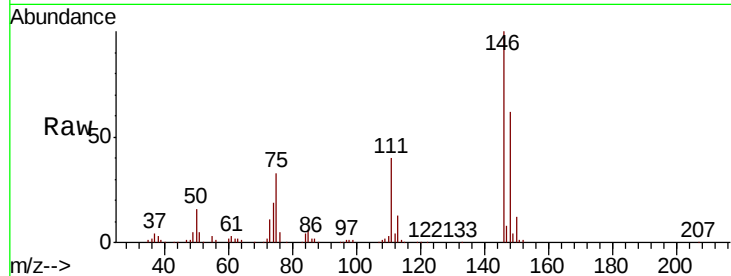
#13
1,4-Dichlorobenzene
Concen: 41.932 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.7	76.1
111	39.7	33.0	49.6

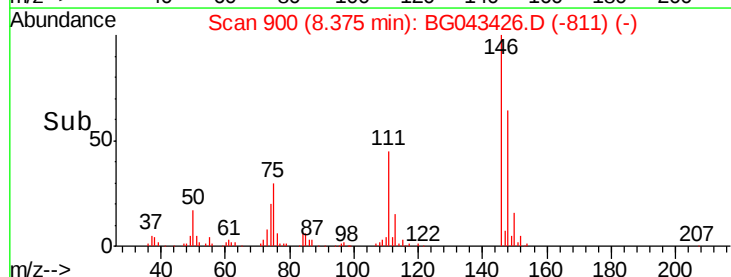
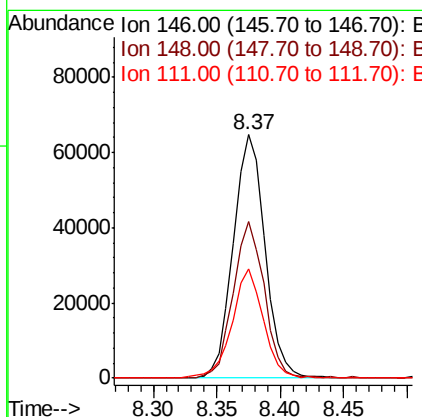
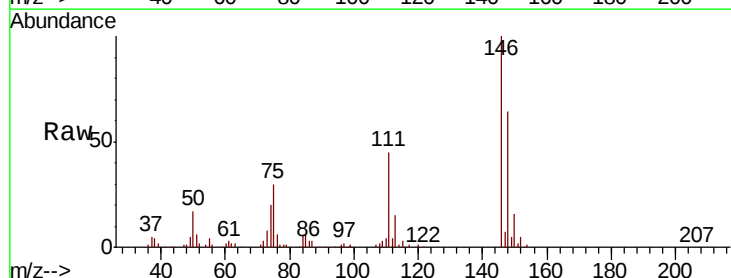
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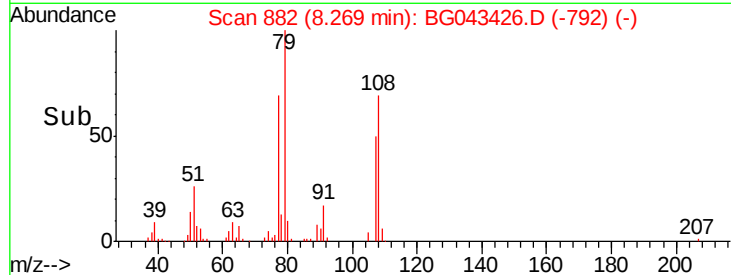
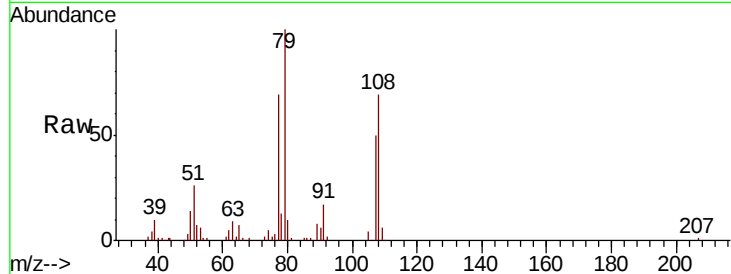
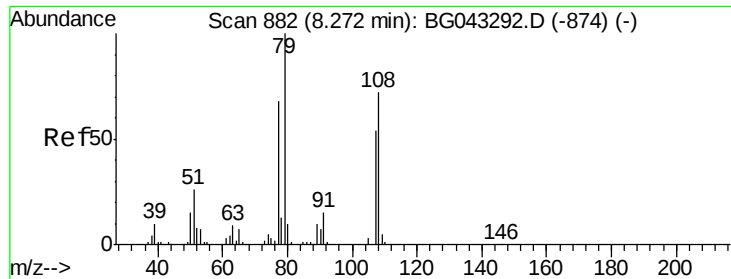
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#14
1,2-Dichlorobenzene
Concen: 41.465 ng
RT: 8.37 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.0	79.4
111	44.7	34.5	51.7





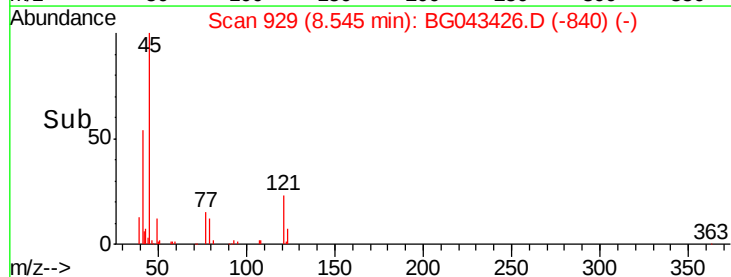
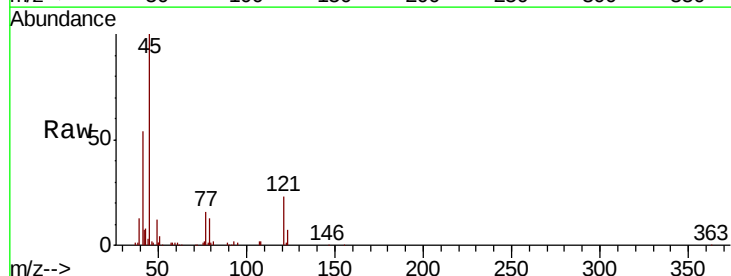
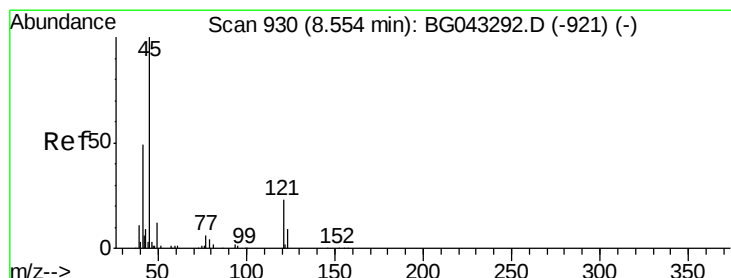
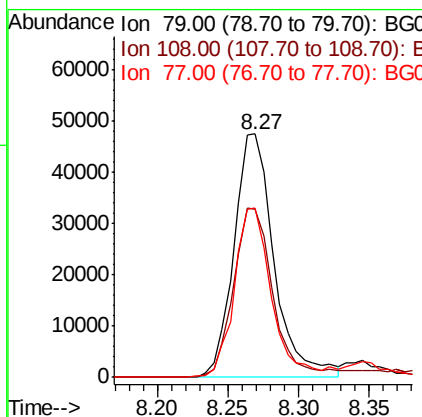
#15
Benzyl Alcohol
Concen: 47.100 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	57.3	85.9
77	69.4	54.6	81.8

Instrument :
BNA_G
ClientSampleId :
PB124377BS

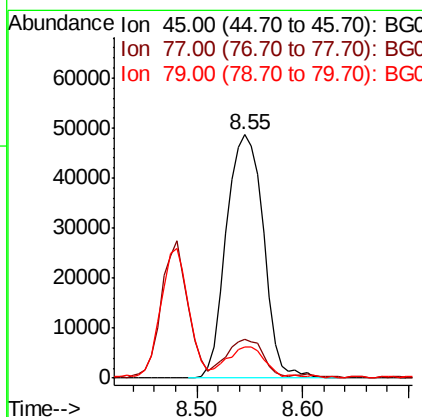
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.551 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	34.2
79	12.7	0.0	32.3





#17

2-Methylphenol

Concen: 48.078 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

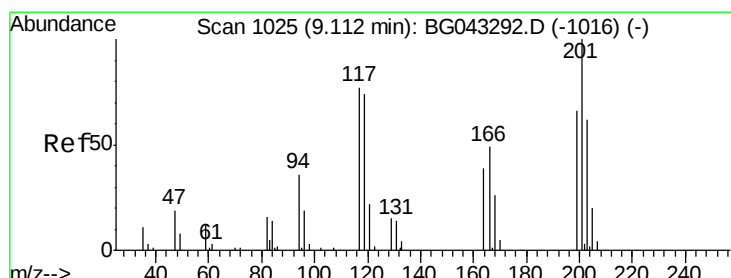
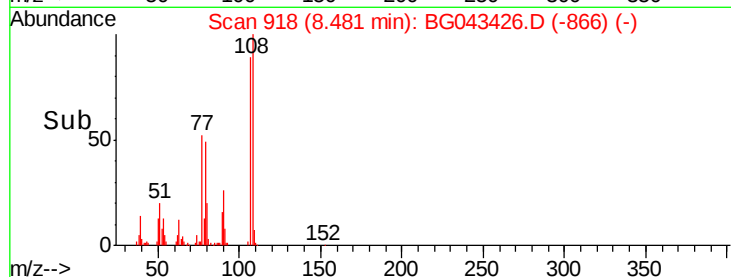
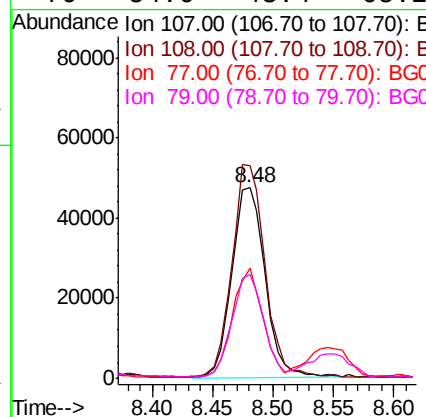
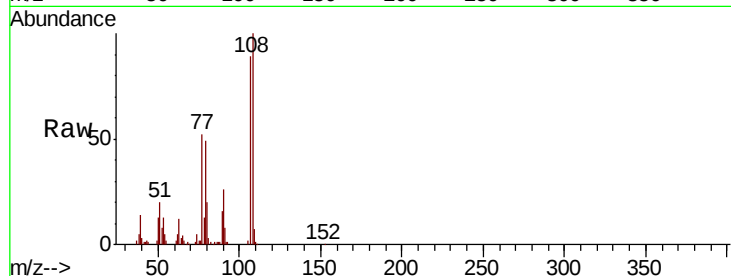
ClientSampleId :

PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.3	136.9	
77	57.6	43.0	64.6	
79	54.6	43.4	65.2	

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#18

Hexachloroethane

Concen: 40.690 ng

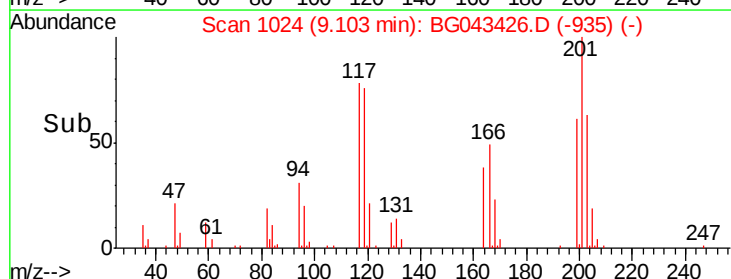
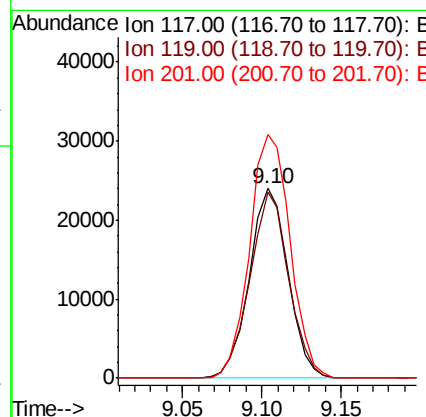
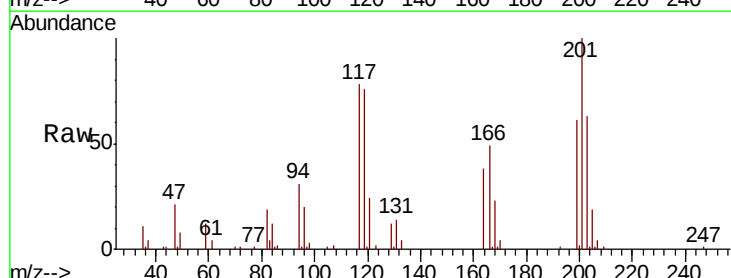
RT: 9.10 min Scan# 1024

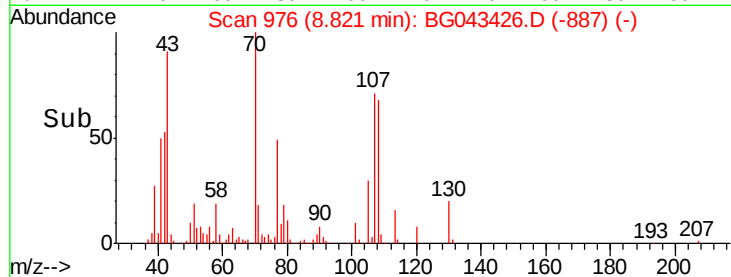
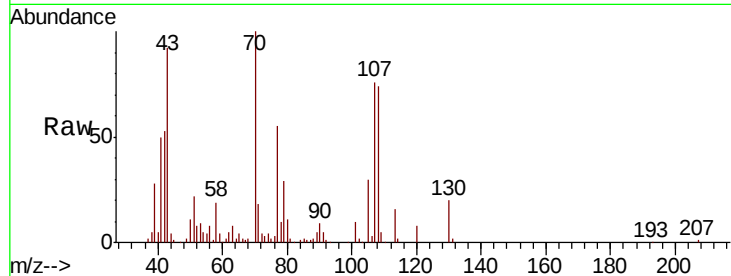
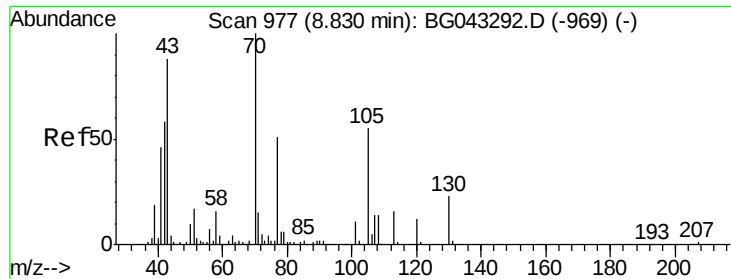
Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	77.3	115.9	
201	128.3	104.2	156.4	





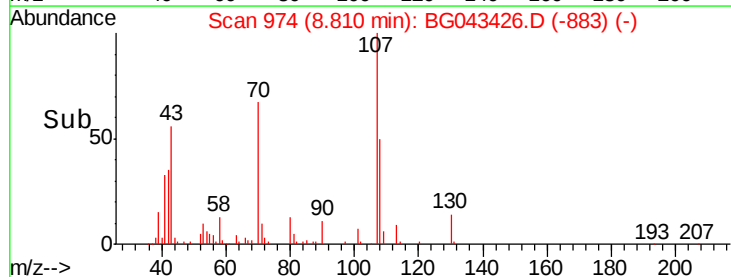
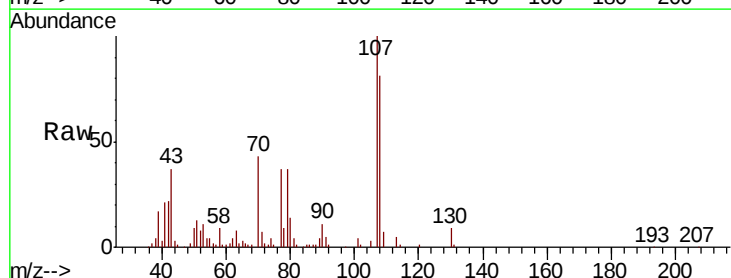
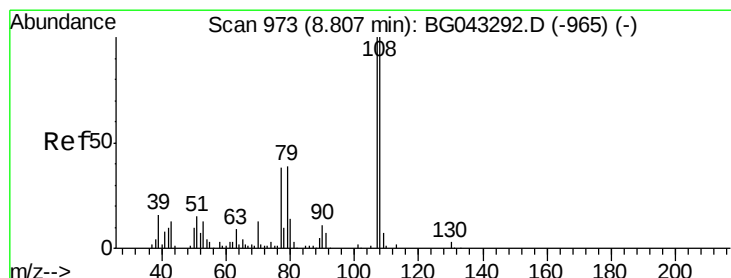
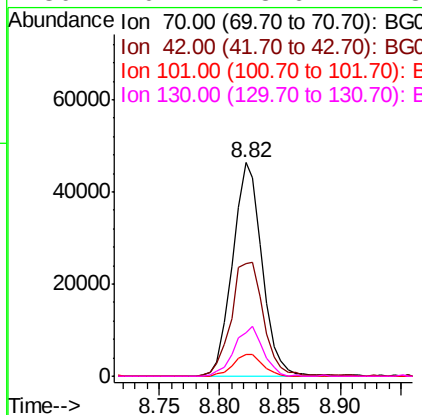
#19
n-Nitroso-di-n-propylamine
Concen: 42.736 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.0	46.2	69.2	
101	10.2	8.6	13.0	
130	20.4	18.6	27.8	

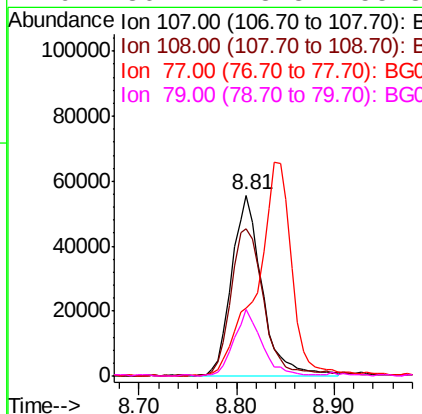
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#20
3+4-Methylphenols
Concen: 46.386 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.4	80.3	120.3	
77	37.2	18.2	58.2	
79	36.7	18.8	58.8	





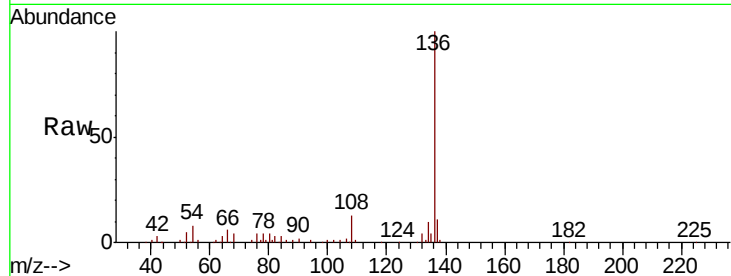
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.2	12.2	
54	8.0	5.4	8.2	
68	4.4	3.3	4.9	

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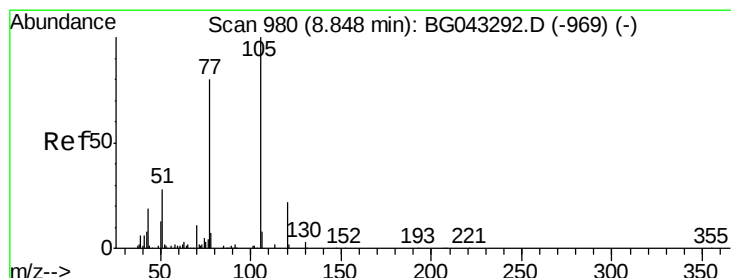
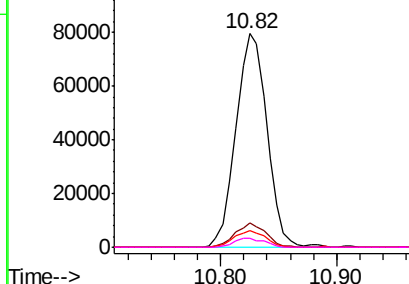
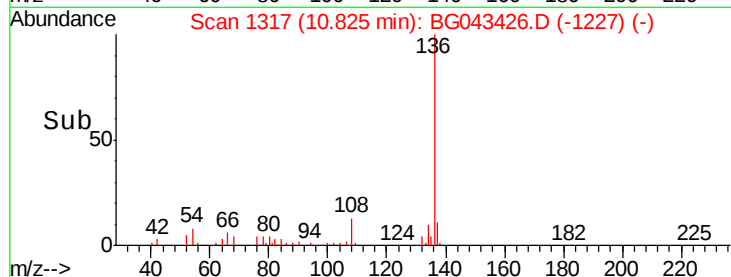
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

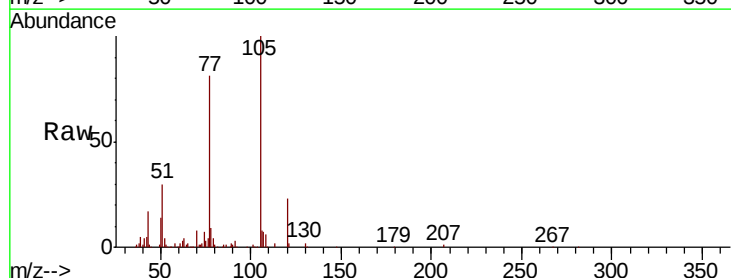
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.695 ng
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	1.5	2.3#	
51	29.8	23.9	35.9	
120	22.5	17.3	25.9	



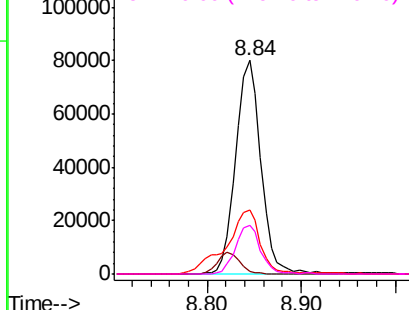
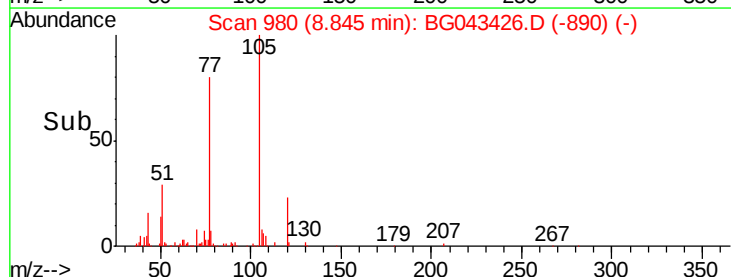
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





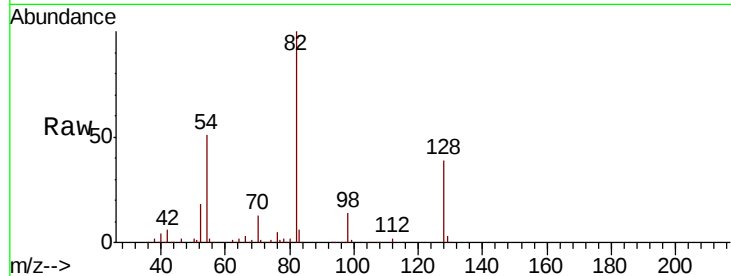
#23
 Nitrobenzene-d5
 Concen: 65.656 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

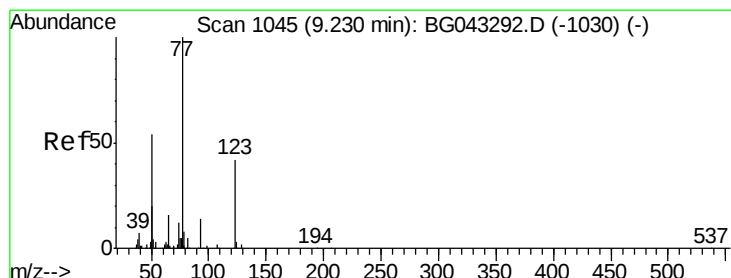
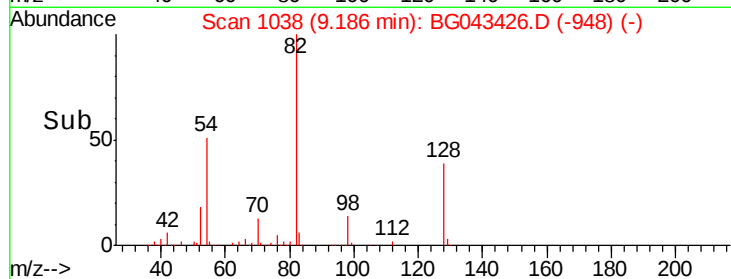
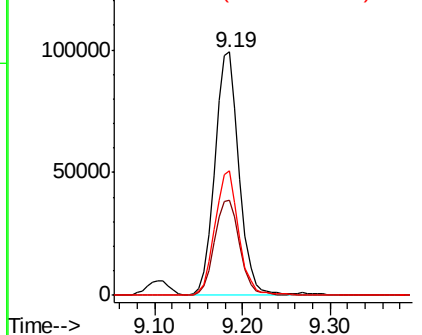
Tot Ion	Ratio	Resp	Lower	Upper
82	100	188738		
128	39.0	35.3	52.9	
54	51.2	42.3	63.5	

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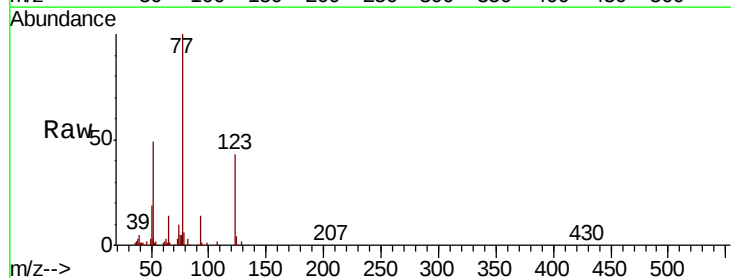


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

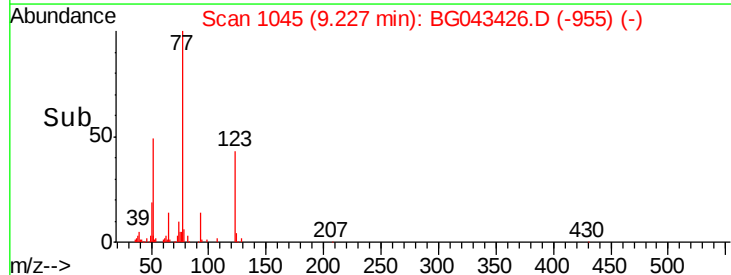
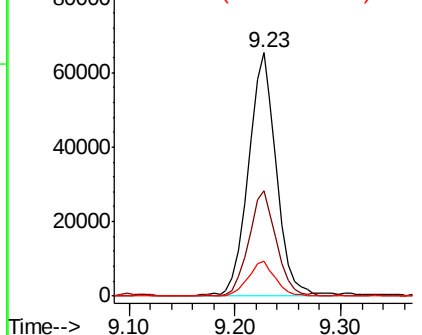


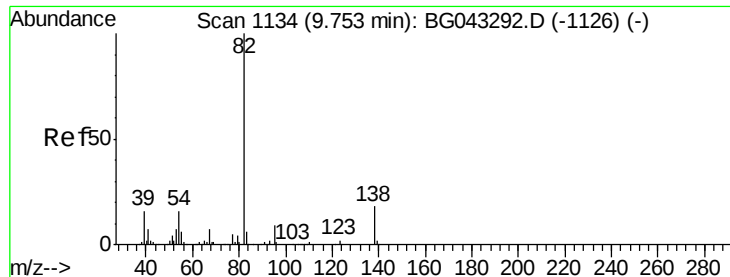
#24
 Nitrobenzene
 Concen: 43.968 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120403		
123	43.3	33.8	50.8	
65	14.2	13.0	19.4	



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





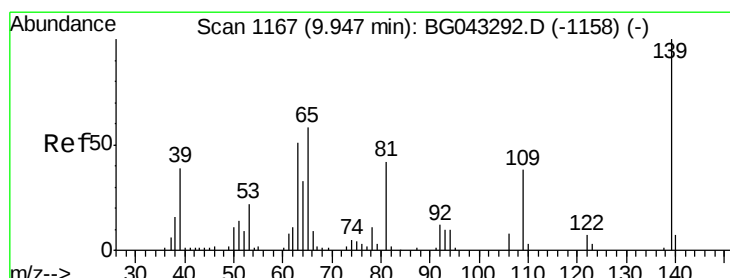
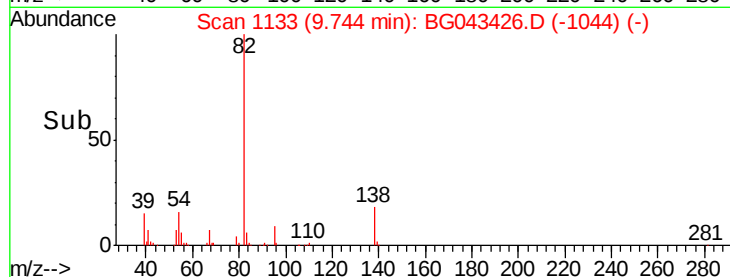
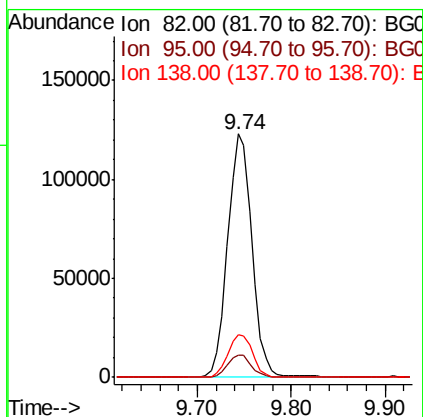
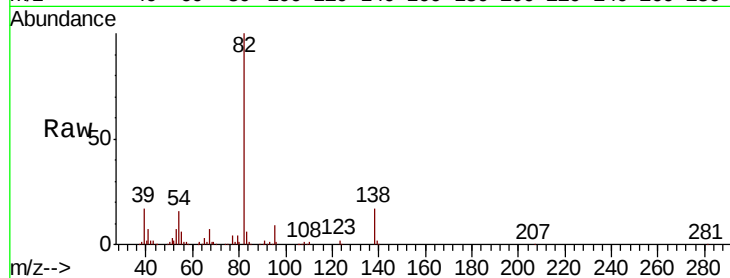
#25
Isophorone
Concen: 42.037 ng
RT: 9.74 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	9.0	6.9	10.3
138	17.4	14.2	21.2

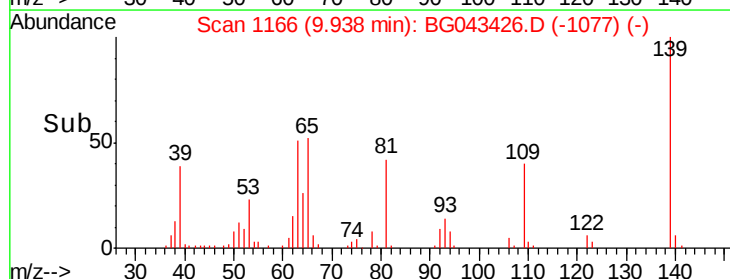
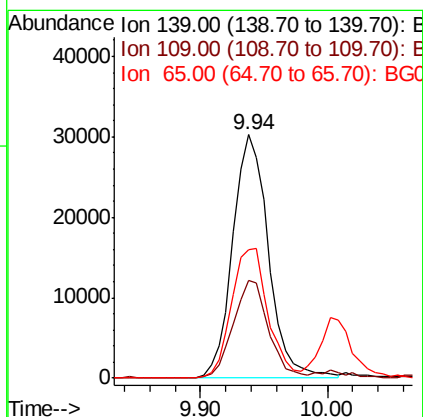
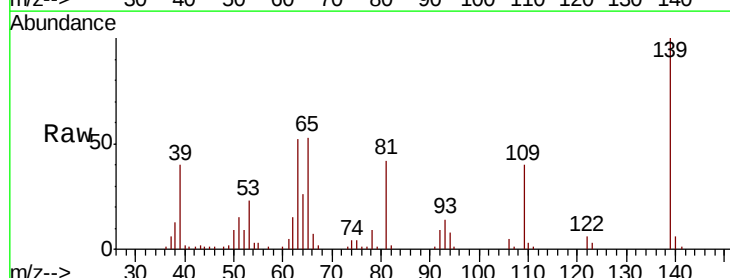
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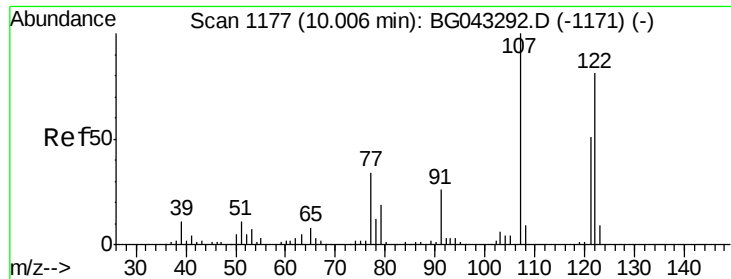
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#26
2-Nitrophenol
Concen: 44.817 ng
RT: 9.94 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	40.1	30.1	45.1
65	52.7	46.1	69.1





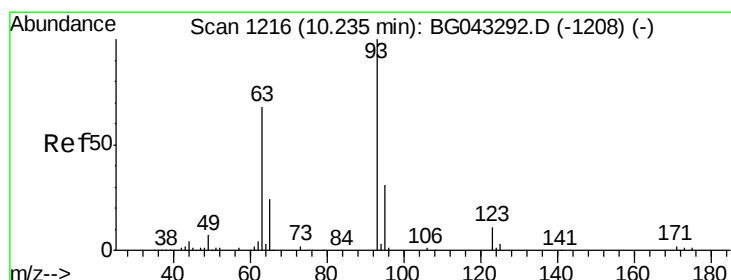
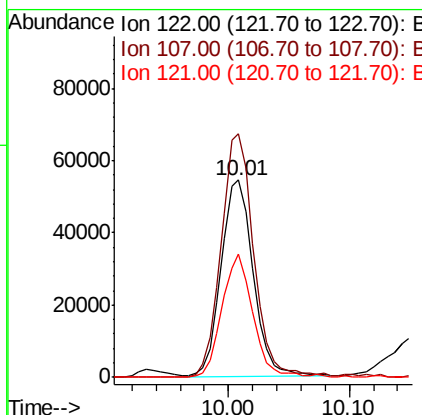
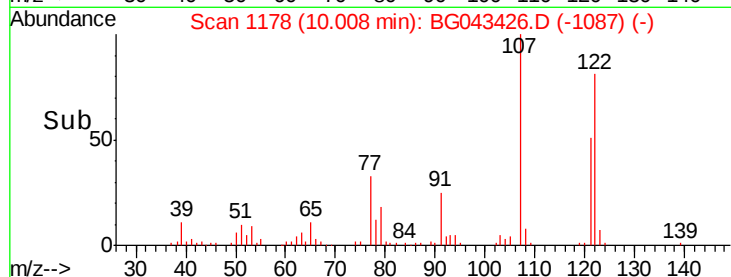
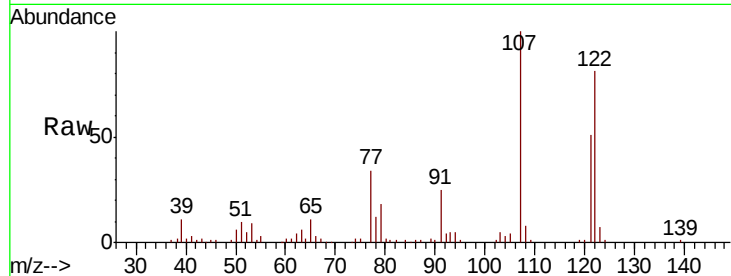
#27
2,4-Dimethylphenol
Concen: 52.876 ng
RT: 10.01 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampled :
PB124377BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.6	98.6	147.8
121	62.6	50.1	75.1

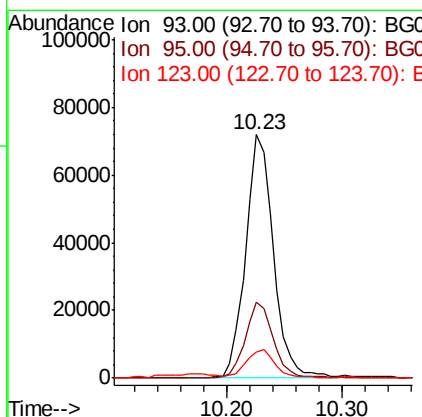
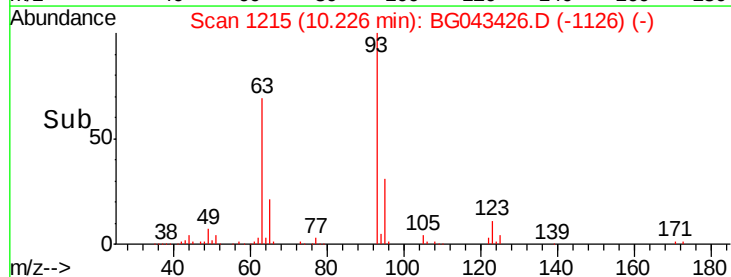
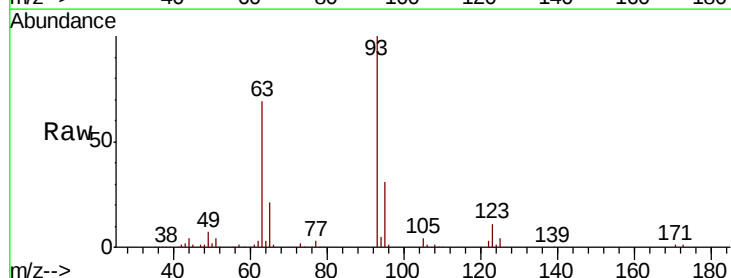
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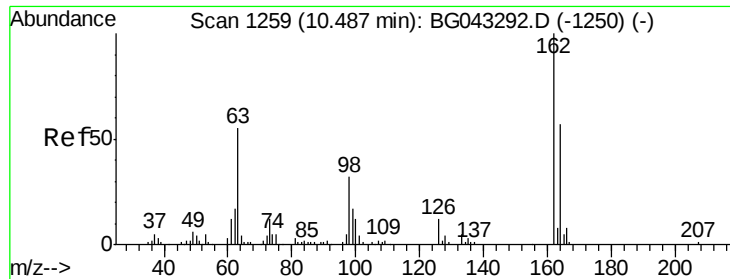
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 41.740 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.9	37.3
123	10.7	8.9	13.3





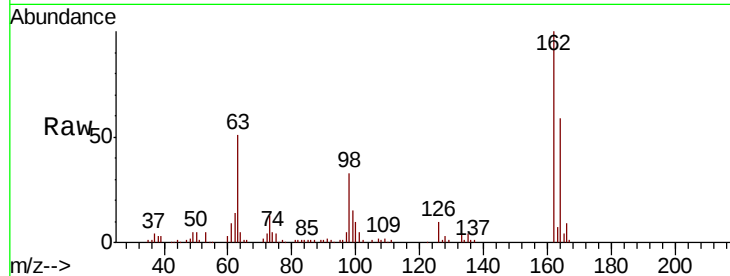
#29
2,4-Dichlorophenol
Concen: 47.123 ng
RT: 10.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

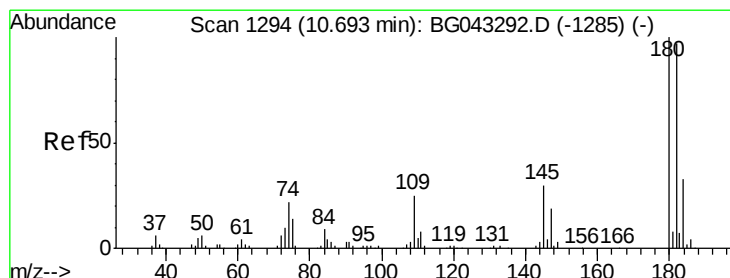
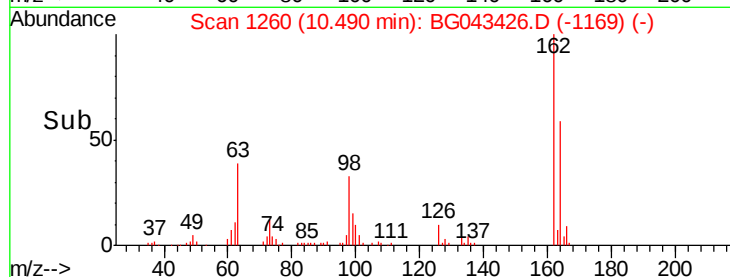
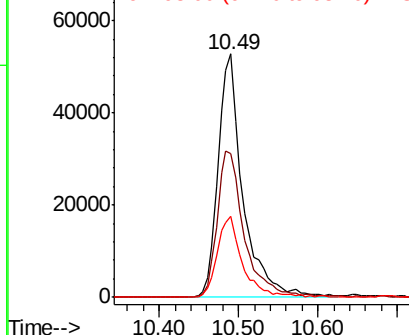
Tot Ion	Ratio	Resp	Lower	Upper
162	100	114408		
164	59.3	37.3	77.3	
98	33.2	11.8	51.8	

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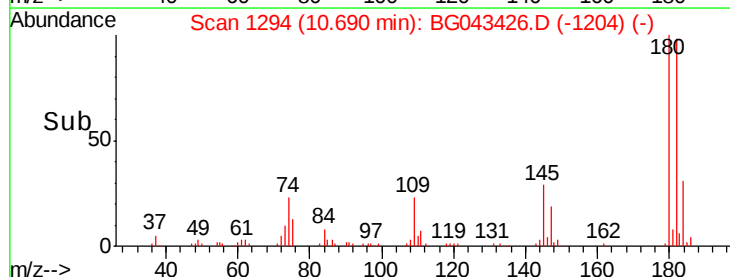
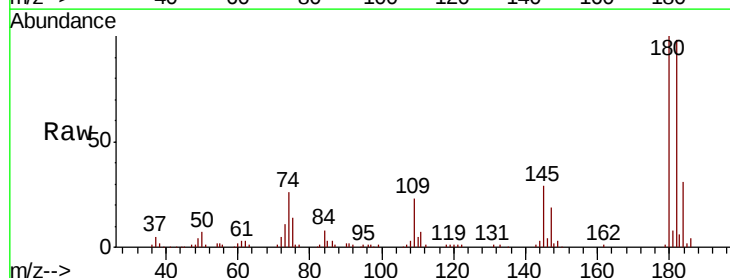
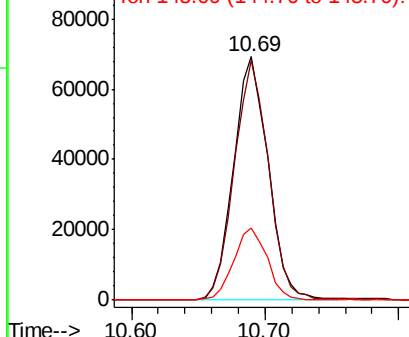
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 40.875 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	125078		
182	98.2	77.8	116.8	
145	29.4	23.6	35.4	

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





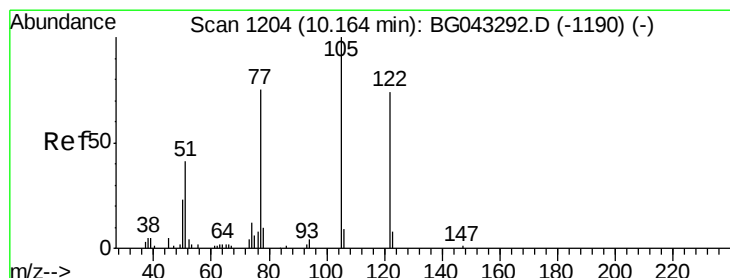
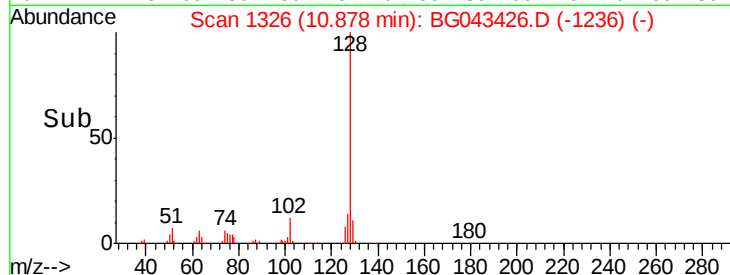
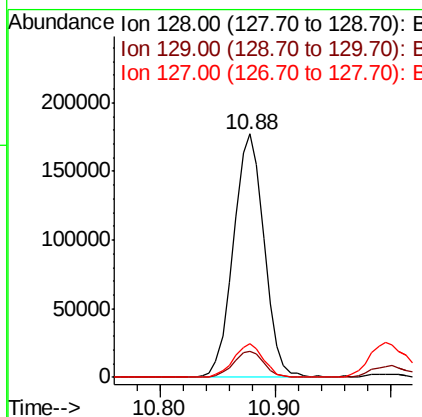
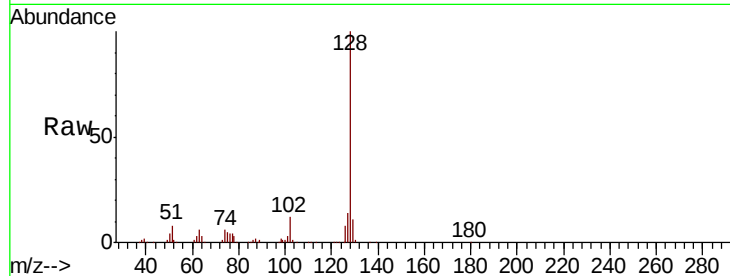
#31
Naphthalene
Concen: 43.367 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.9	11.5	17.3

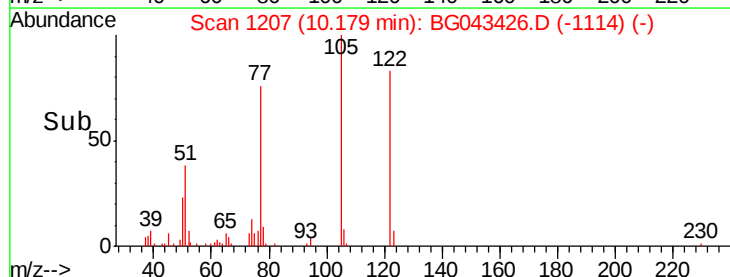
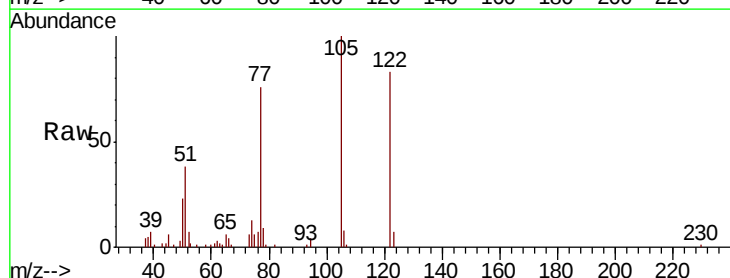
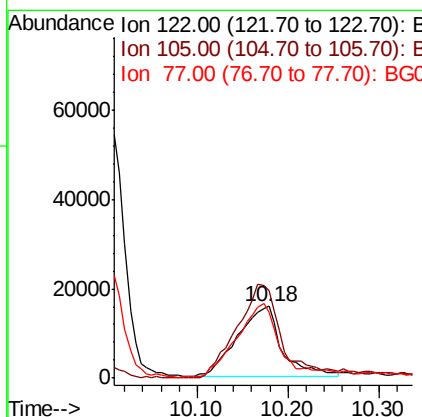
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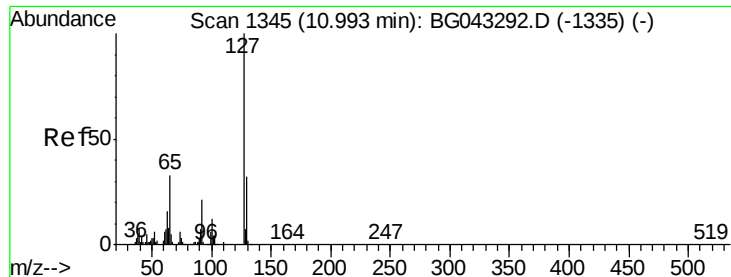
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#32
Benzoic acid
Concen: 39.404 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	112.4	152.4
77	92.4	82.7	122.7





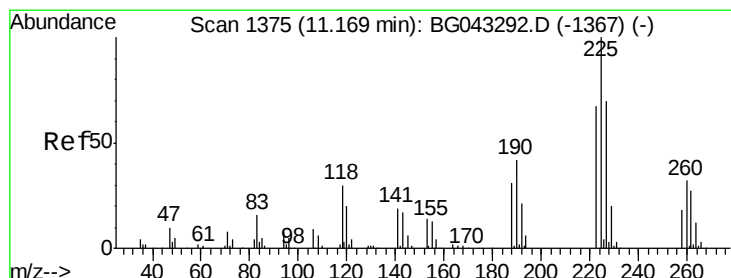
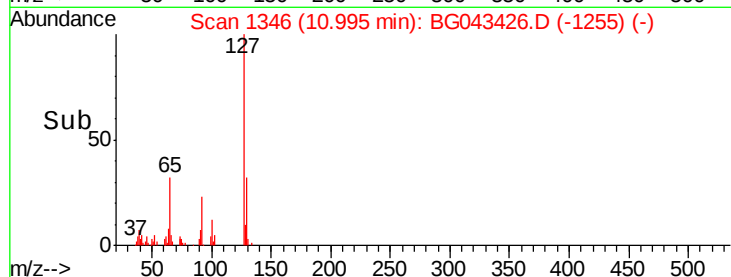
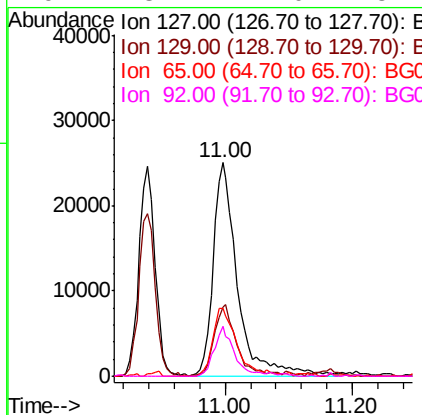
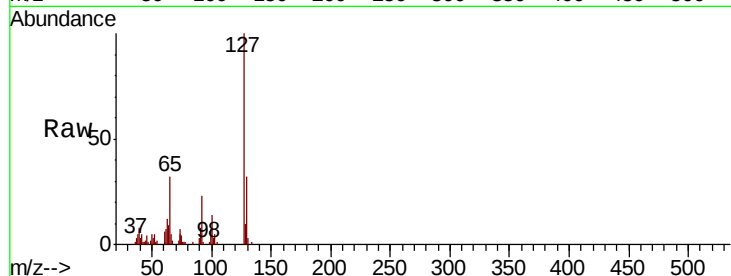
#33
4-Chloroaniline
Concen: 22.022 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.8	38.8	
65	31.9	26.2	39.2	
92	23.2	17.0	25.4	

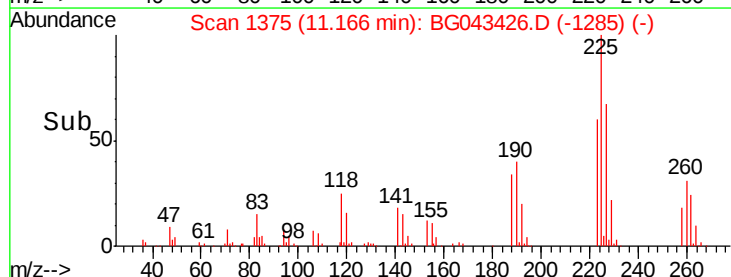
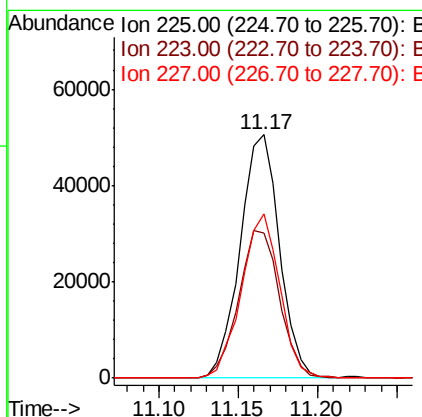
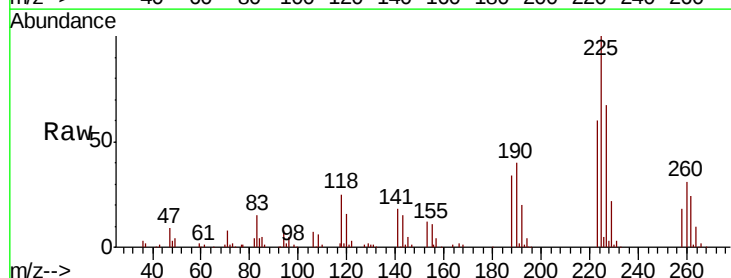
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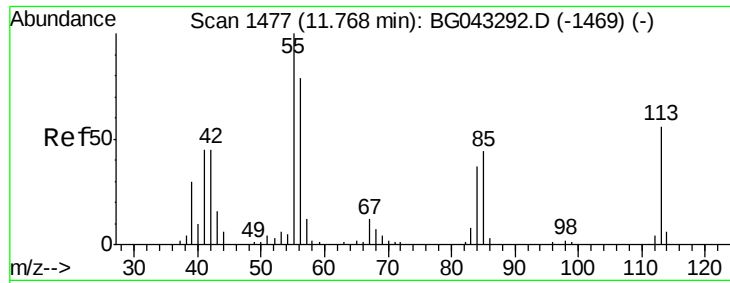
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#34
Hexachlorobutadiene
Concen: 38.588 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.5	53.2	79.8	
227	67.3	56.2	84.2	





#35

Caprolactam

Concen: 43.591 ng/mL

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

ClientSampleID :

PB124377BS

Tot Ion: 113 Resp: 36449

Ion Ratio Lower Upper

113 100

55 144.0 158.9 198.9#

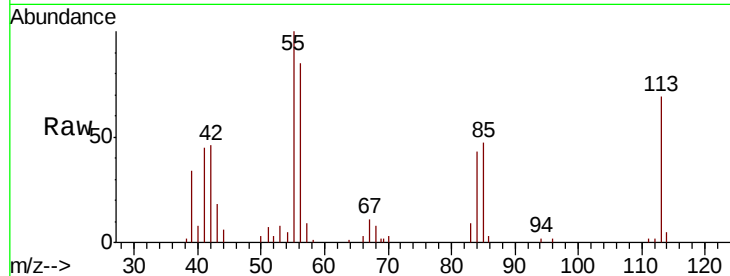
56 122.0 121.4 161.4

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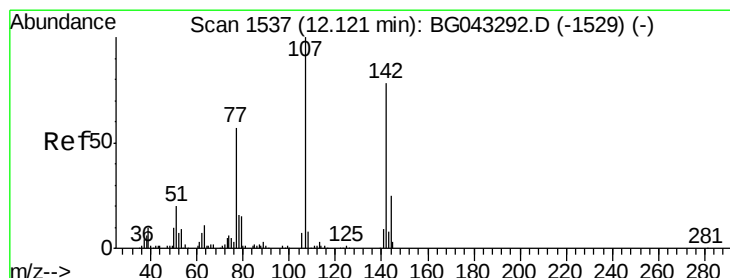
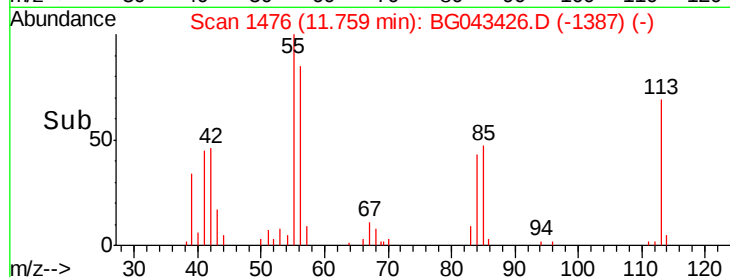
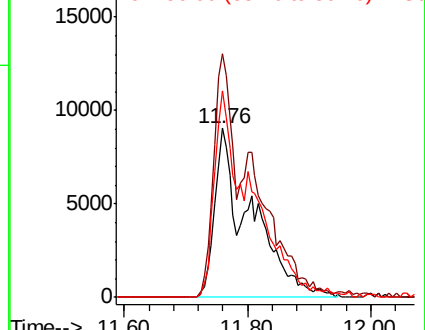
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043292.D (-1469) (-)

Ion 56.00 (55.70 to 56.70): BG043292.D (-1469) (-)



#36

4-Chloro-3-methylphenol

Concen: 45.764 ng/mL

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

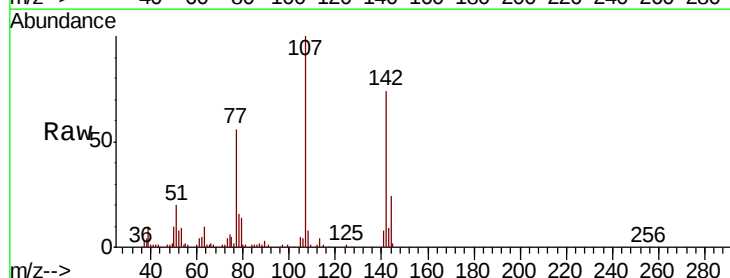
Tgt Ion: 107 Resp: 121198

Ion Ratio Lower Upper

107 100

144 24.0 19.9 29.9

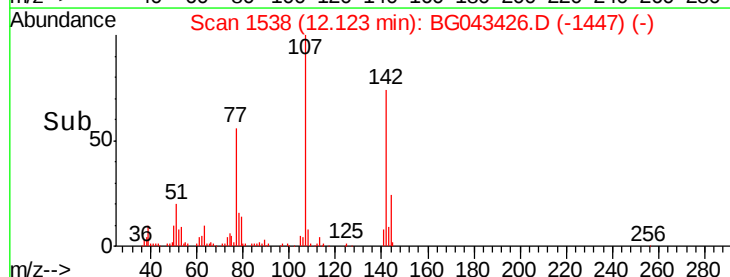
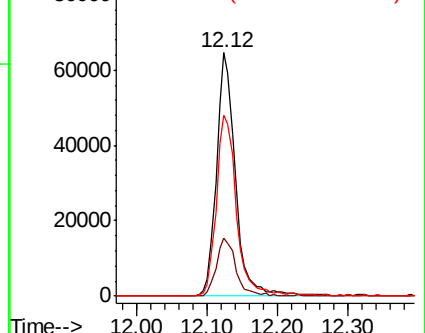
142 74.3 62.1 93.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





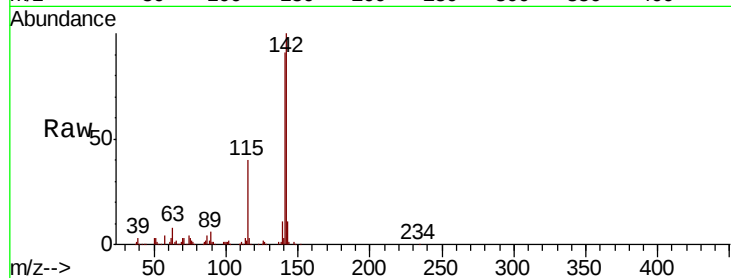
#37
2-Methylnaphthalene
Concen: 43.156 ng
RT: 12.48 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	69.7	104.5
115	40.3	30.6	46.0

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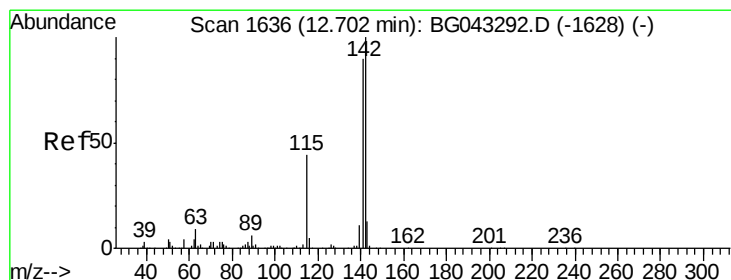
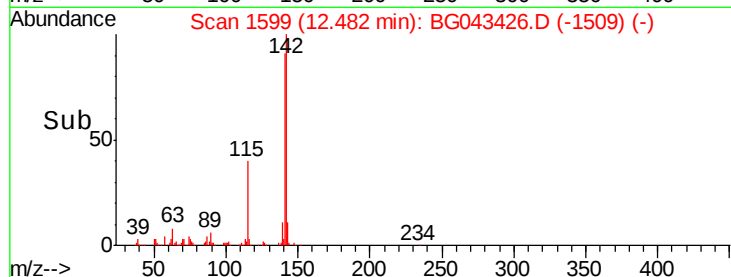
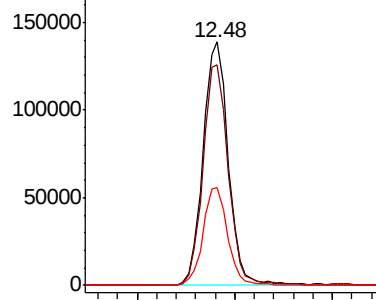


Abundance

Ion 142.00 (141.70 to 142.70): E

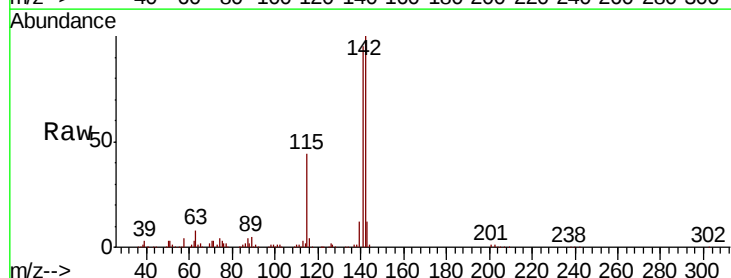
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.015 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	72.3	108.5
116	4.4	3.8	5.6

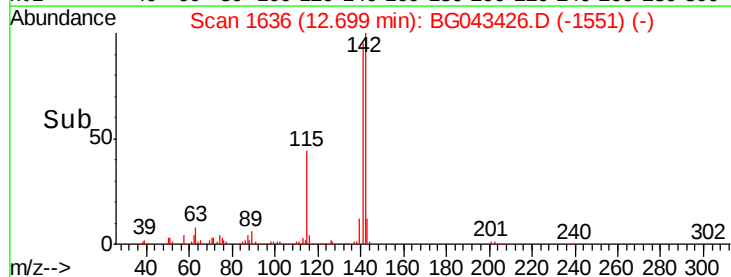
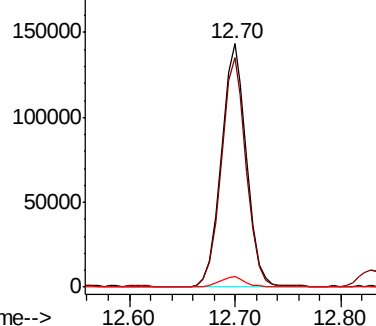


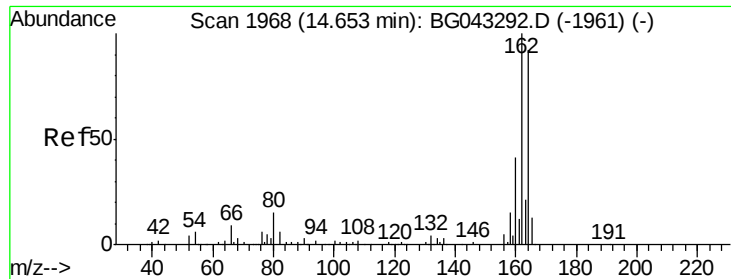
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





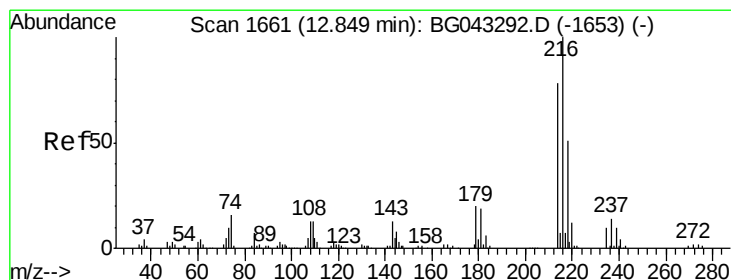
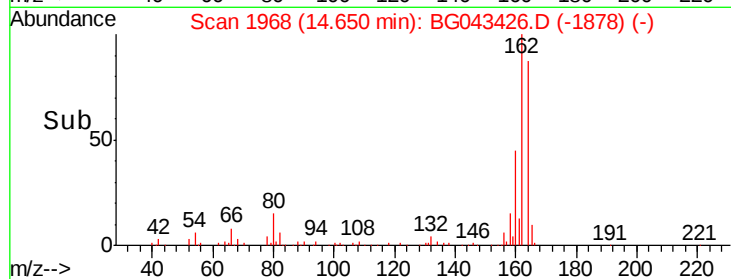
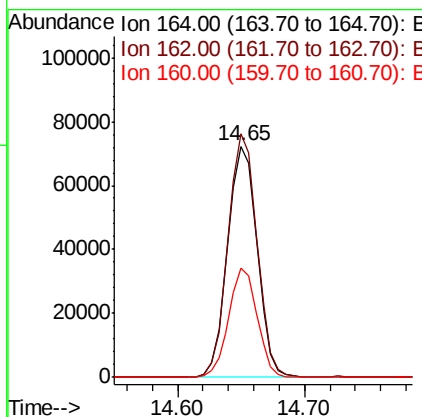
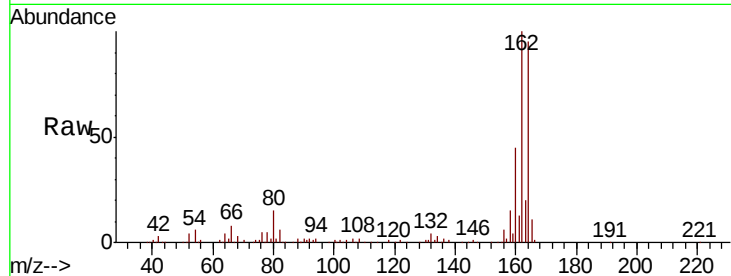
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.3	87.0	130.4	
160	47.3	35.5	53.3	

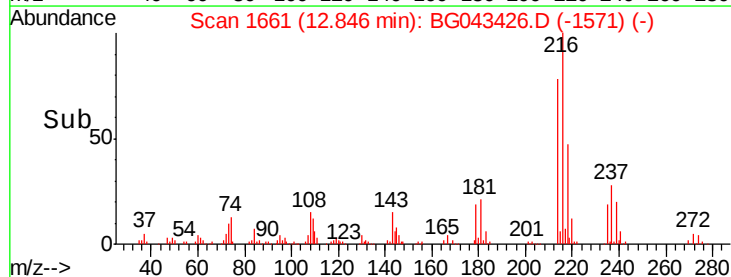
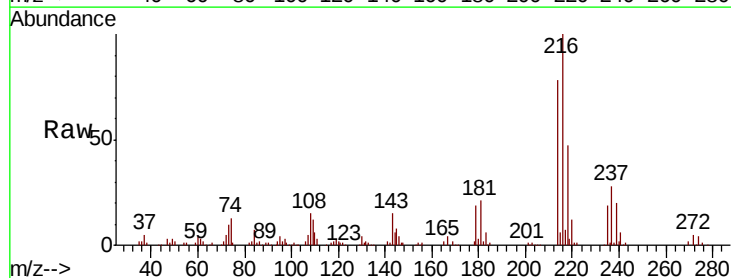
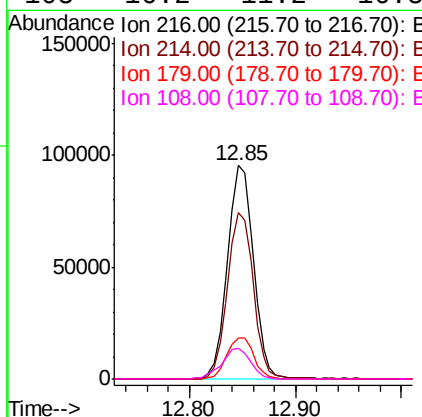
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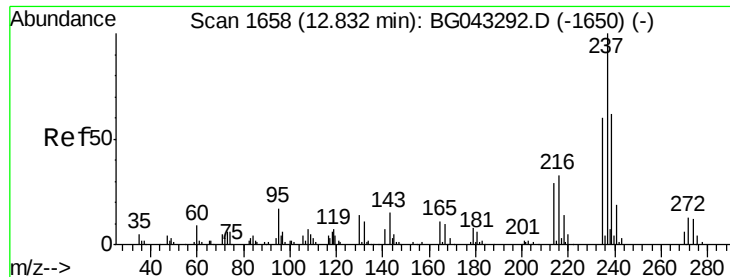
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.701 ng
RT: 12.85 min Scan# 1661
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	63.5	95.3	
179	19.9	16.2	24.2	
108	16.2	11.2	16.8	





#41

Hexachlorocyclopentadiene

Concen: 76.867 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

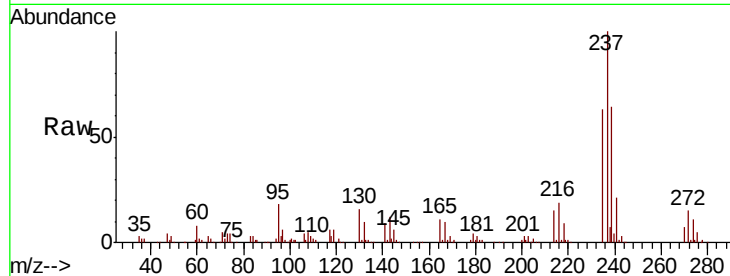
ClientSampleId :

PB124377BS

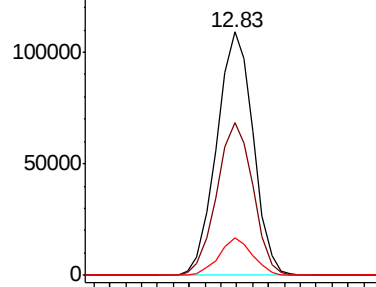
Tot Ion:	237	Resp:	174237
Ion Ratio	Lower	Upper	
237	100		
235	62.8	40.3	80.3
272	15.3	0.0	32.9

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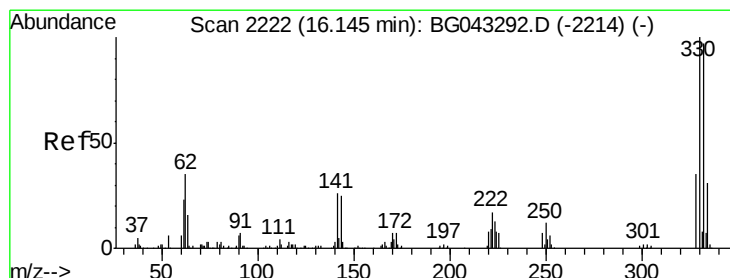
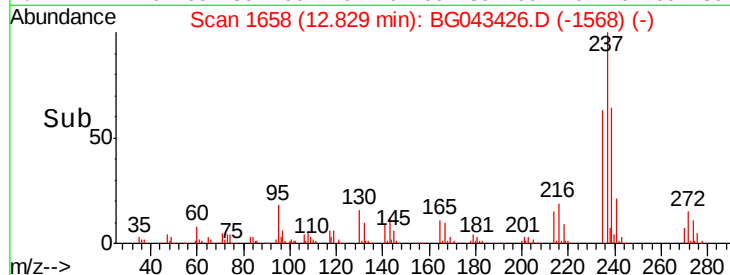
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 106.610 ng

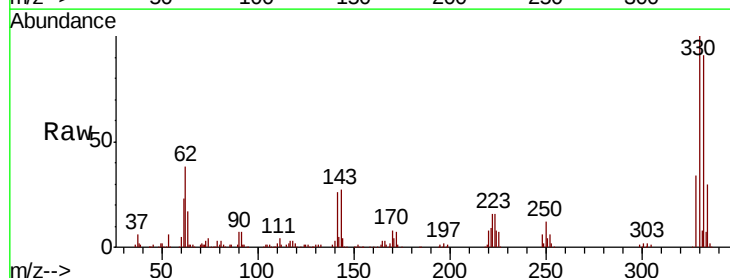
RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

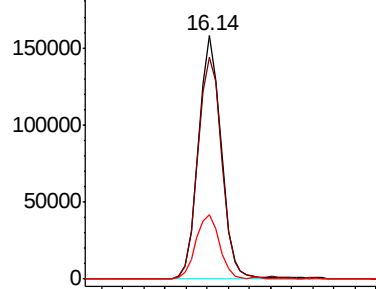
Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

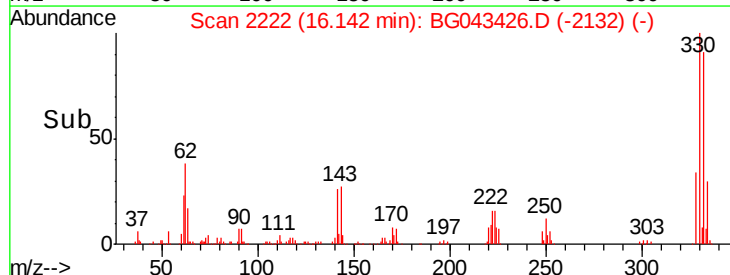
Tgt Ion:	330	Resp:	236551
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.4	114.6
141	27.8	21.4	32.0

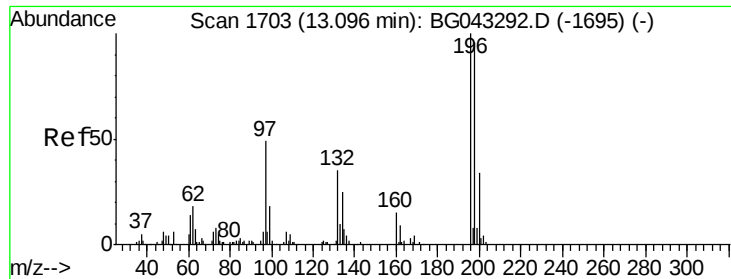


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->





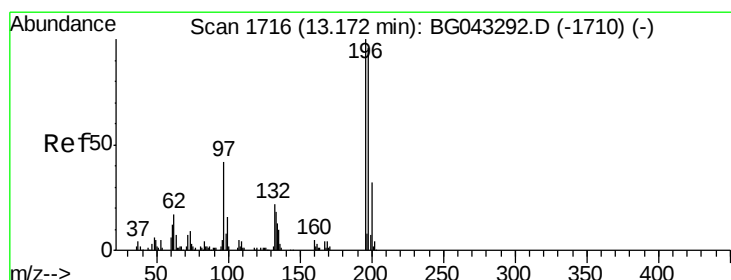
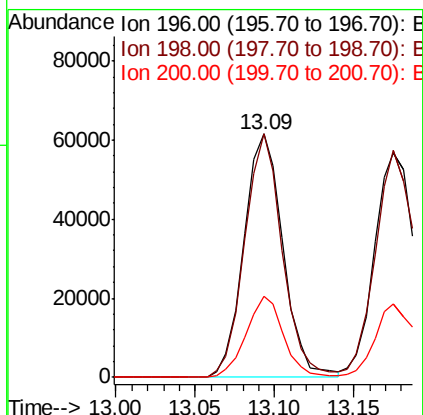
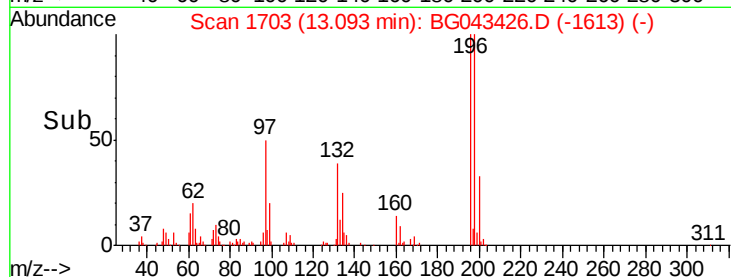
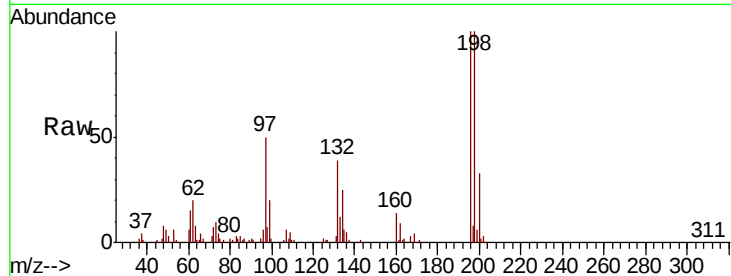
#43
2,4,6-Trichlorophenol
Concen: 41.553 ng
RT: 13.09 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105593		
198	100.0	77.0	115.4	
200	33.4	27.4	41.2	

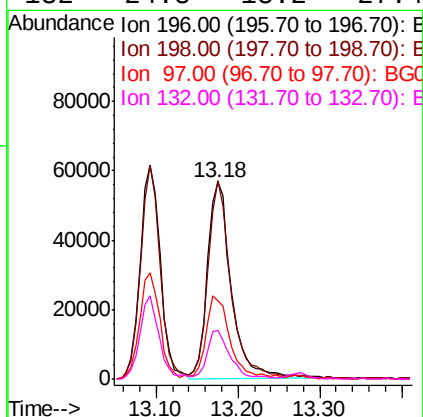
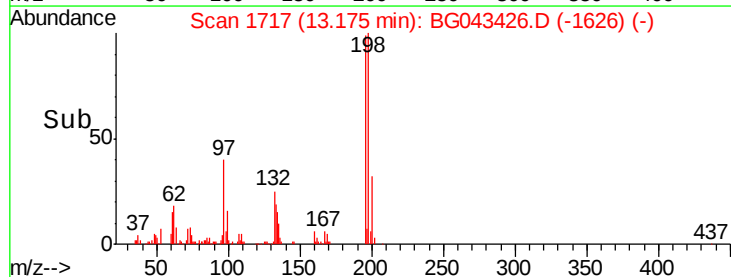
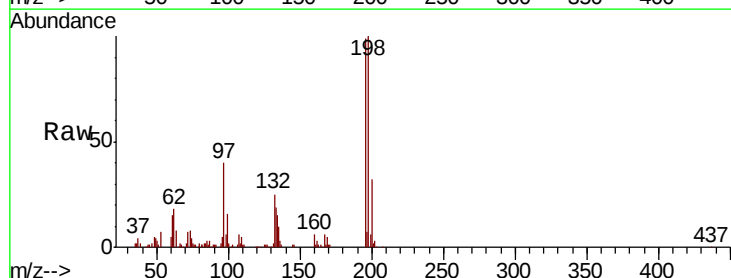
Manual Integrations
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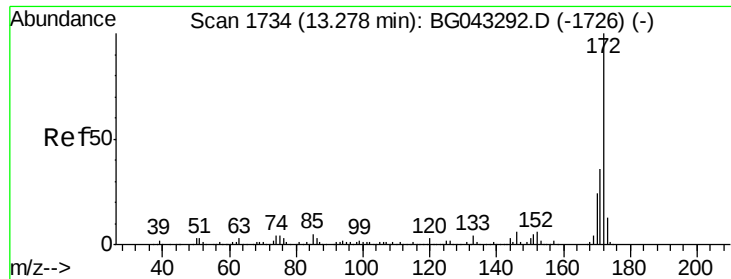
mohammad
10/31/2019 2:52:13 PM



#44
2,4,5-Trichlorophenol
Concen: 44.579 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114529		
198	101.0	76.6	114.8	
97	39.9	34.1	51.1	
132	24.8	18.2	27.4	





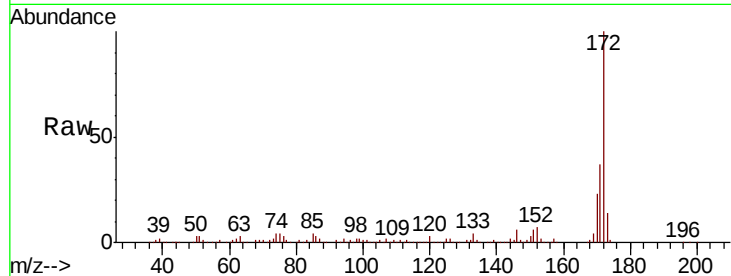
#45
2-Fluorobiphenyl
Concen: 60.049 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.4	18.8	28.2

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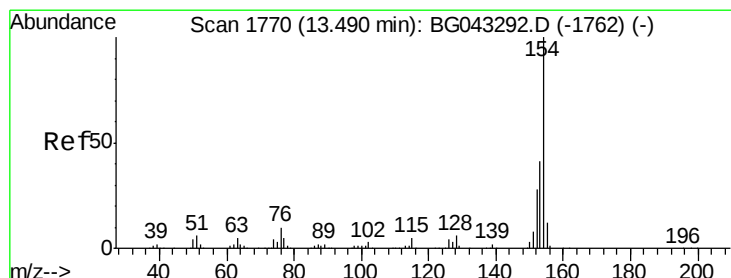
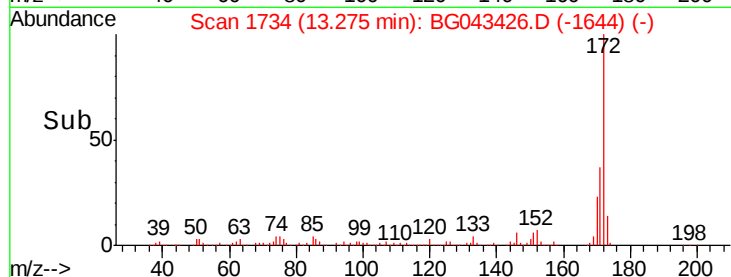
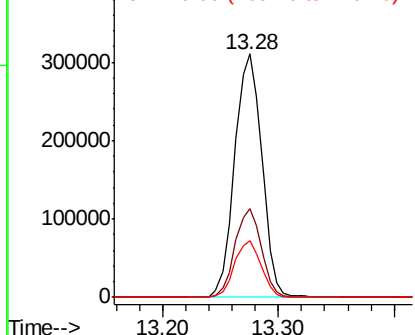


Abundance

Ion 172.00 (171.70 to 172.70): E

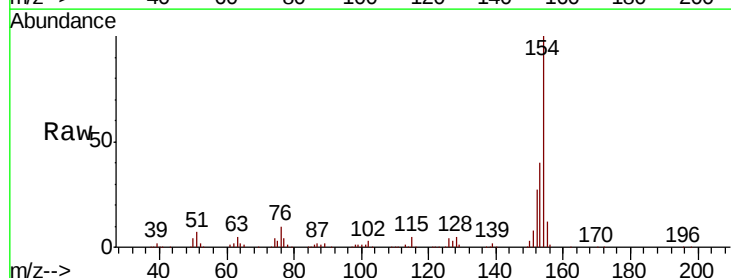
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.370 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	21.0	61.0
76	9.7	0.0	29.8

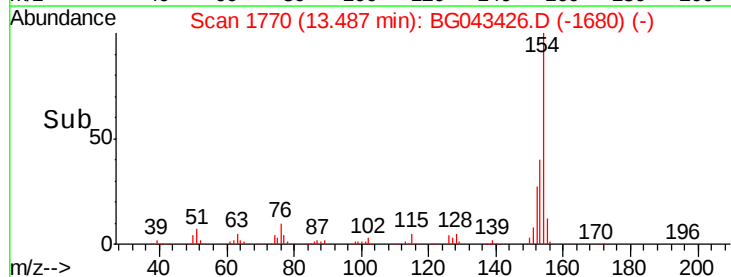
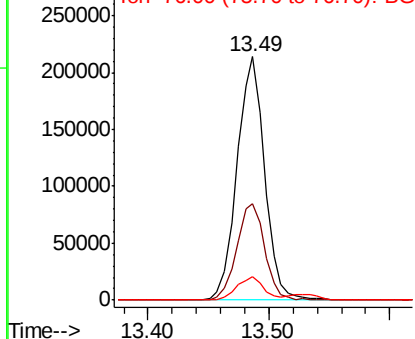


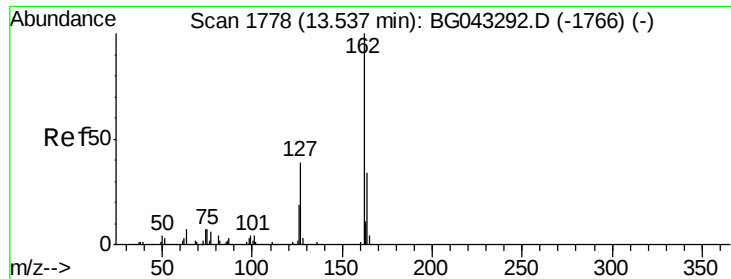
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





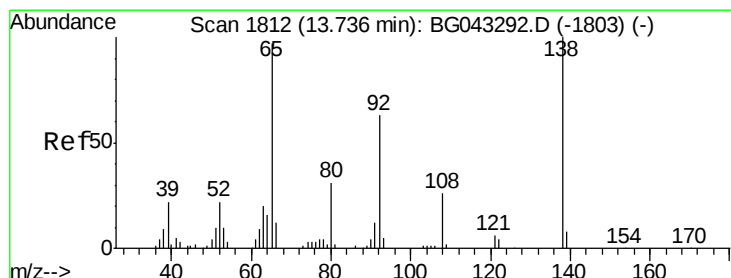
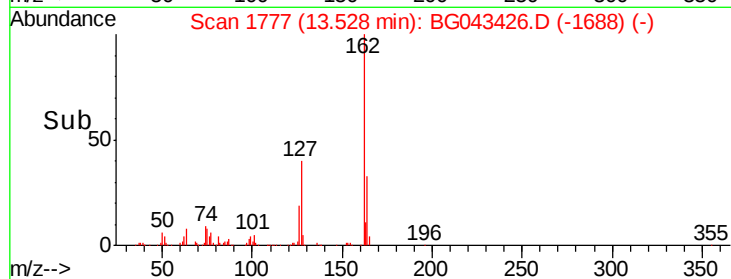
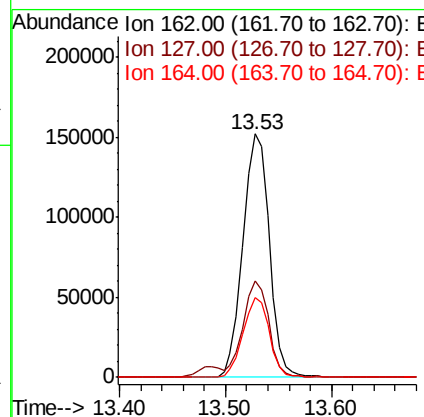
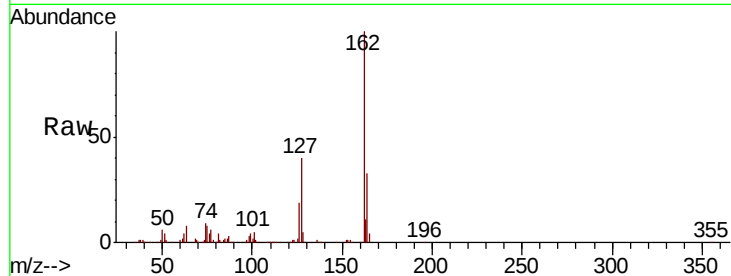
#47
 2-Chloronaphthalene
 Concen: 39.075 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.8	31.3	46.9
164	32.6	26.8	40.2

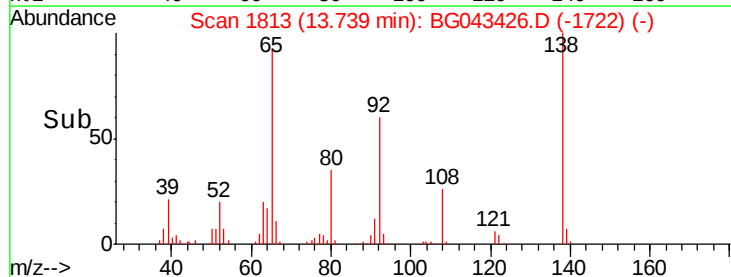
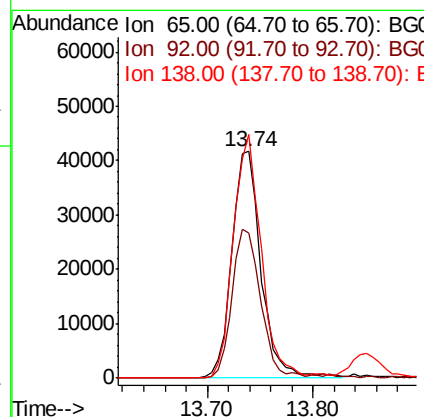
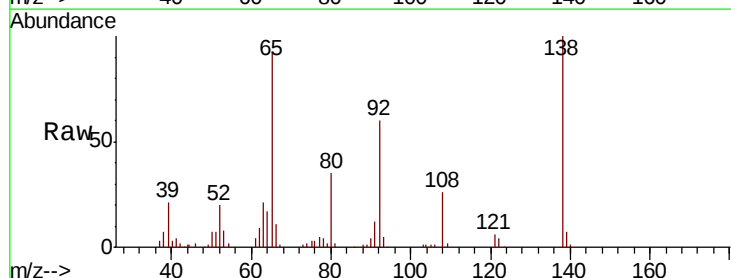
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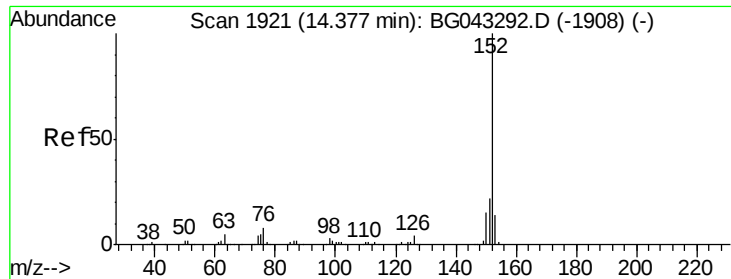
mohammad
 10/31/2019 2:52:13 PM



#48
 2-Nitroaniline
 Concen: 39.286 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.3	52.6	79.0
138	107.6	82.9	124.3





#49

Acenaphthylene

Concen: 41.053 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

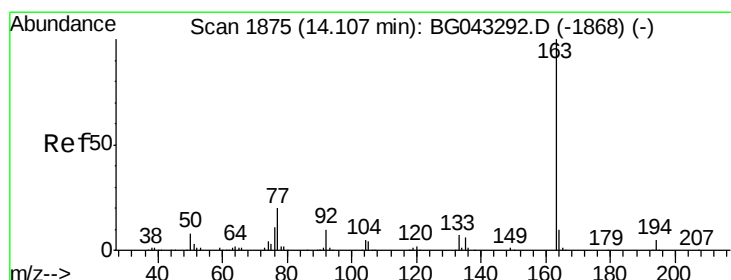
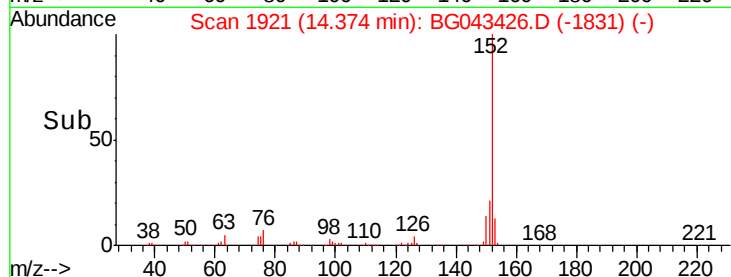
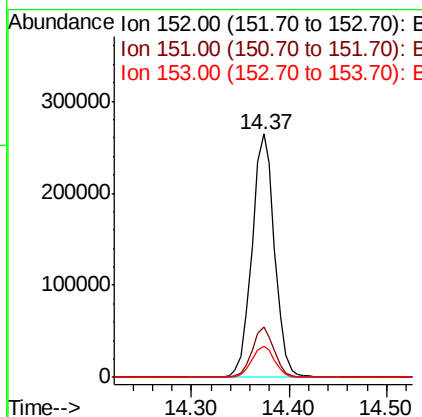
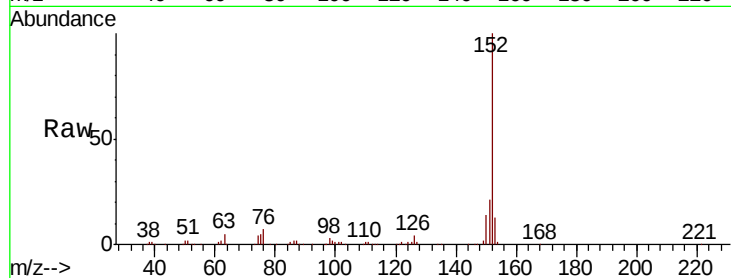
ClientSampleId :

PB124377BS

Tot Ion:	152	Resp:	431212
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.2	25.8
153	12.9	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.636 ng

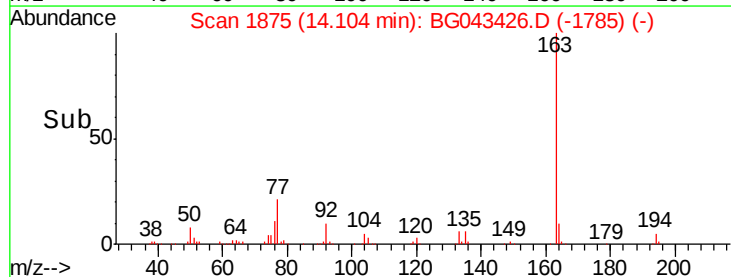
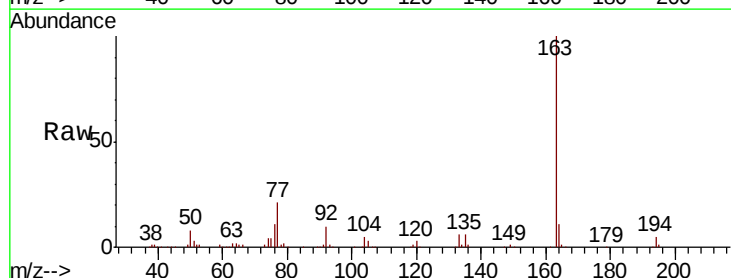
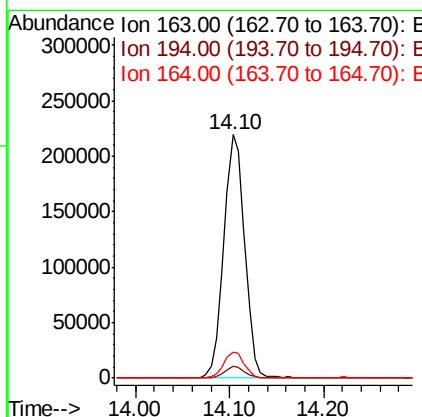
RT: 14.10 min Scan# 1875

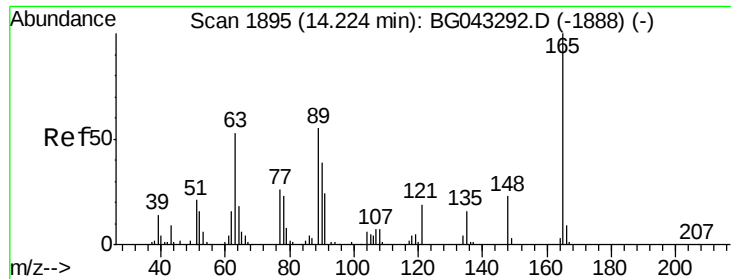
Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	163	Resp:	339900
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.7	5.5
164	10.6	8.1	12.1





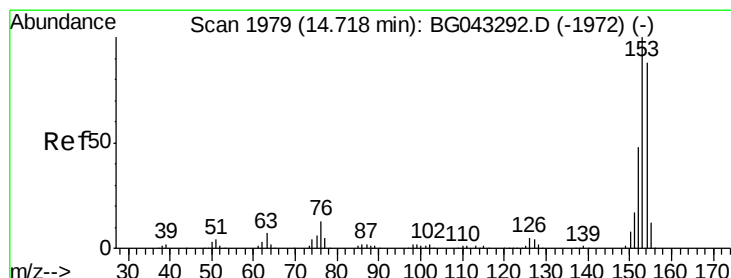
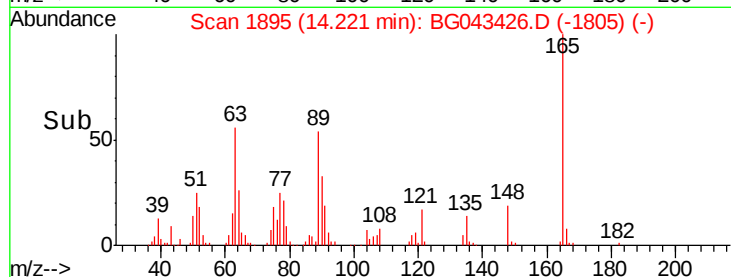
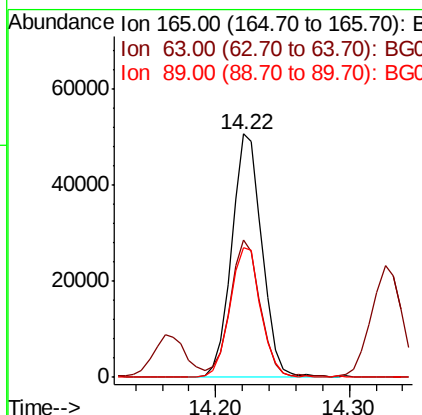
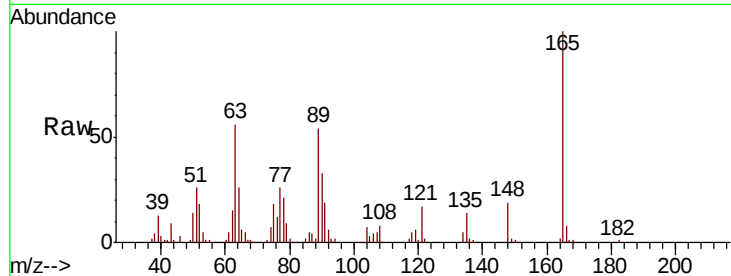
#51
 2,6-Dinitrotoluene
 Concen: 40.707 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.2	47.1	70.7
89	53.5	43.7	65.5

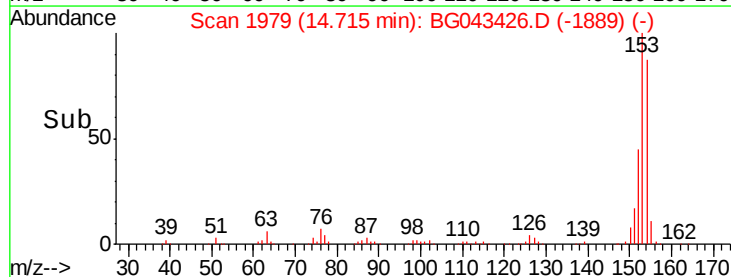
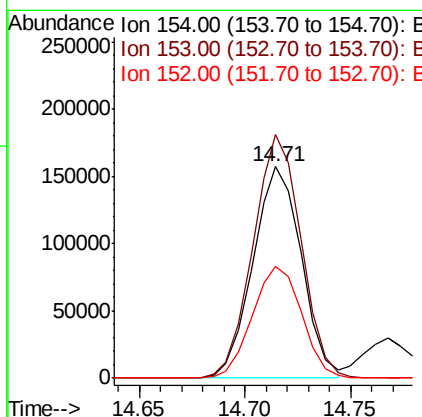
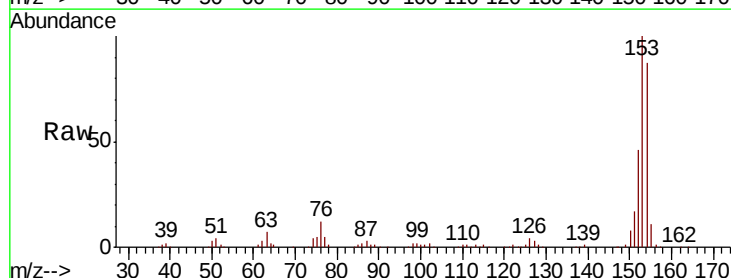
Manual Integrations
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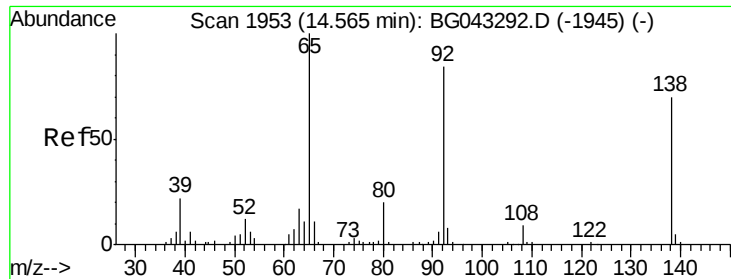
mohammad
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#52
 Acenaphthene
 Concen: 39.151 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	90.9	136.3
152	52.7	43.9	65.9





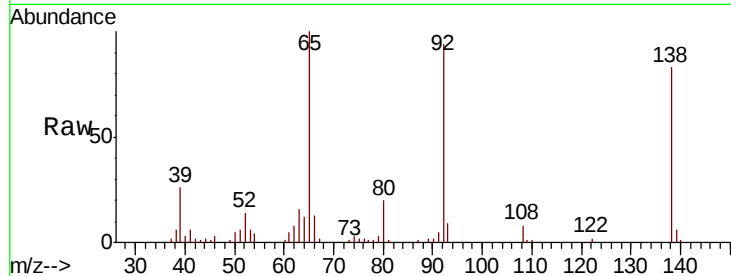
#53
3-Nitroaniline
Concen: 26.896 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.8	14.6#
92	112.8	95.8	143.6

Manual Integrations
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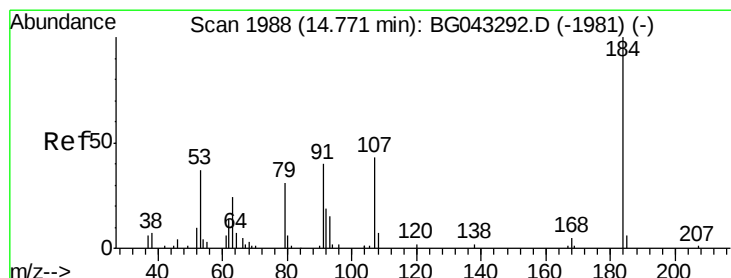
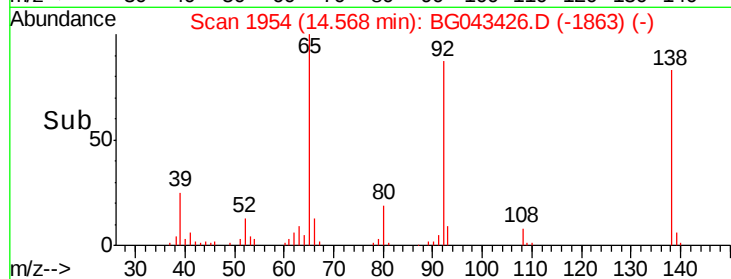
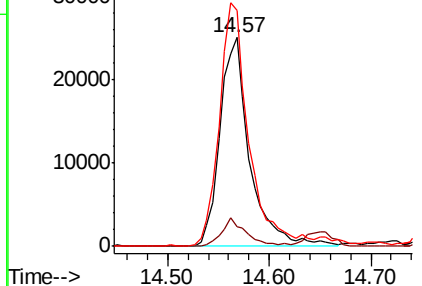


Abundance

Ion 138.00 (137.70 to 138.70): E

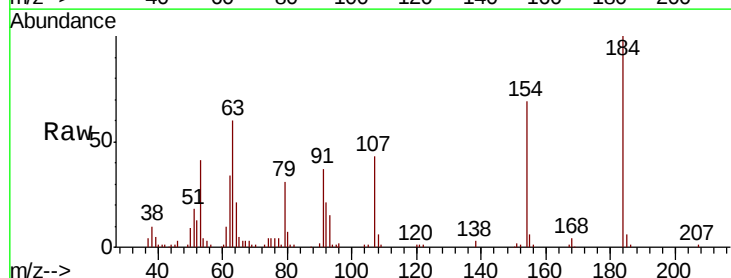
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54
2,4-Dinitrophenol
Concen: 68.929 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.9	48.8	73.2
154	69.4	49.4	74.0

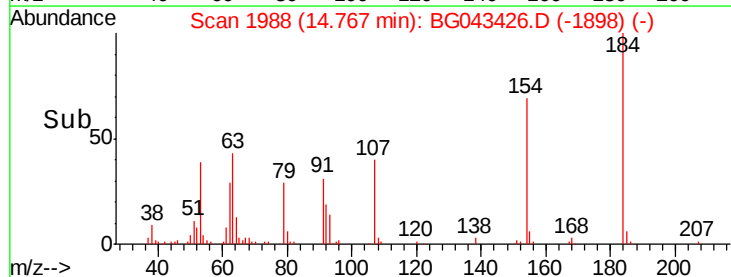
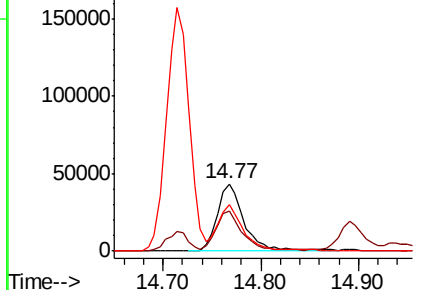


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





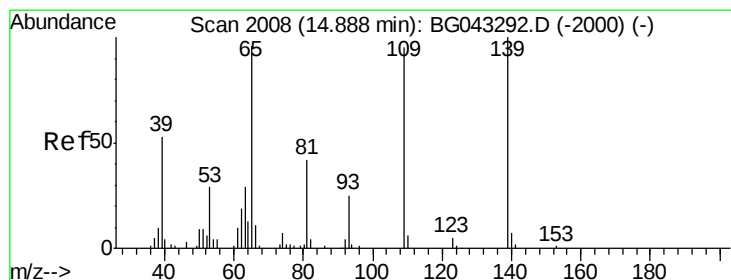
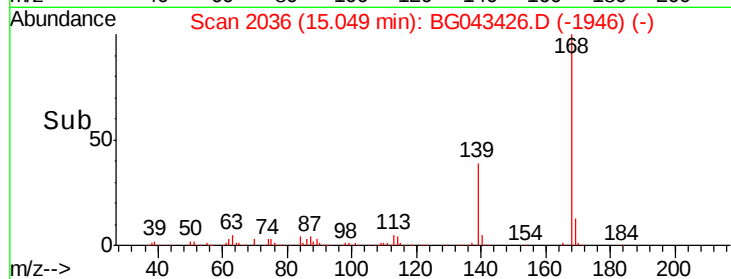
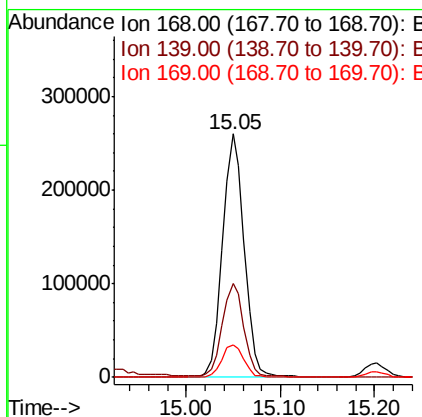
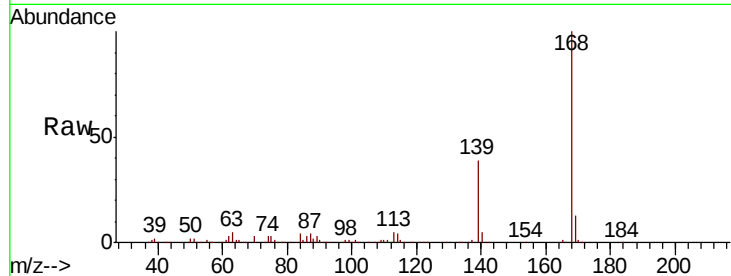
#55
Dibenzofuran
Concen: 40.096 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.7	47.5
169	13.1	11.0	16.4

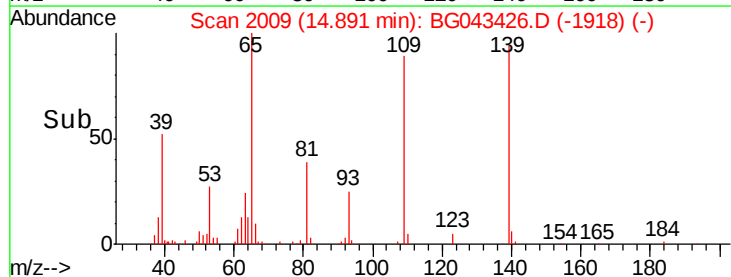
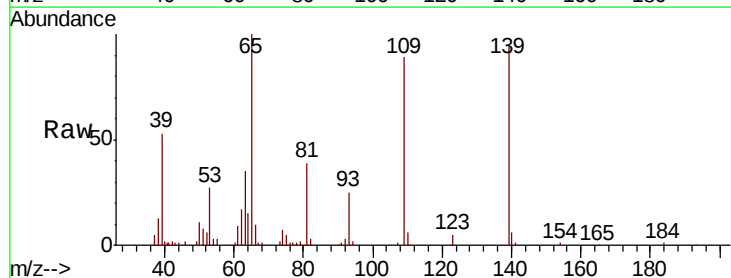
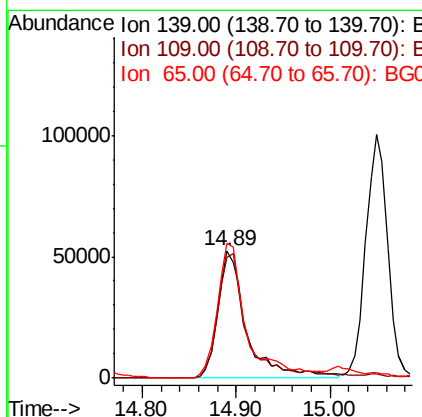
Manual Integrations
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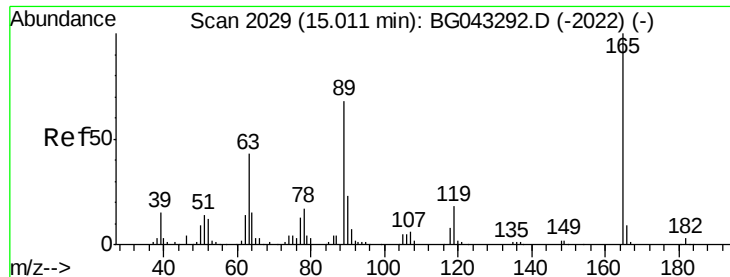
mohammad
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#56
4-Nitrophenol
Concen: 88.544 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.6	75.4	115.4
65	106.1	76.6	116.6





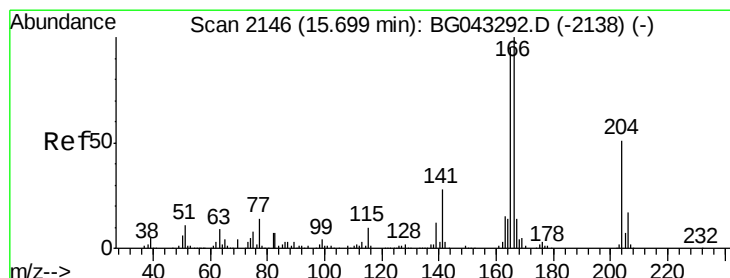
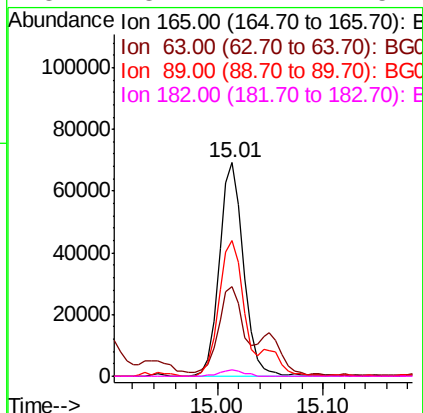
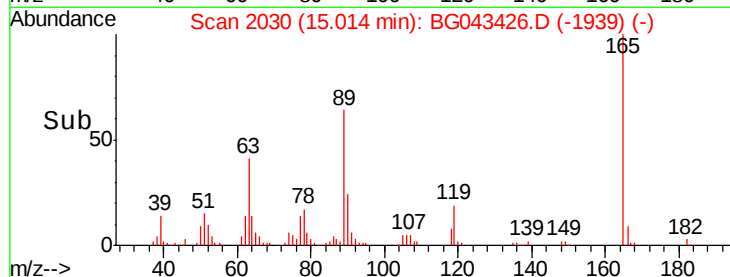
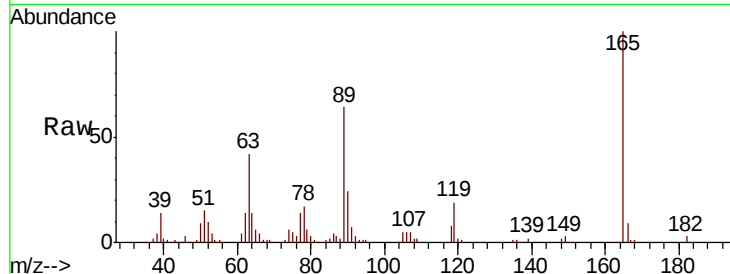
#57
2,4-Dinitrotoluene
Concen: 39.519 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	110808		
63	41.7	35.0	52.6	
89	63.8	54.1	81.1	
182	3.2	2.2	3.2	

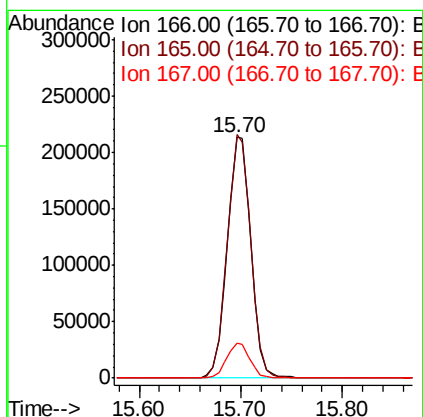
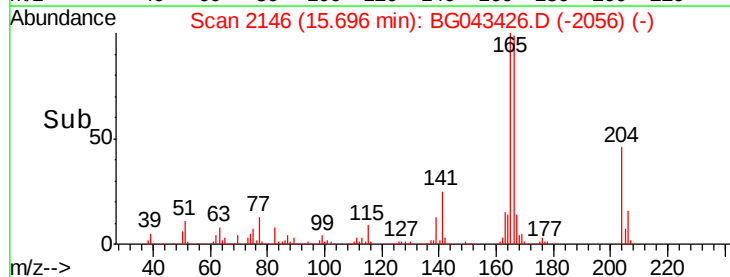
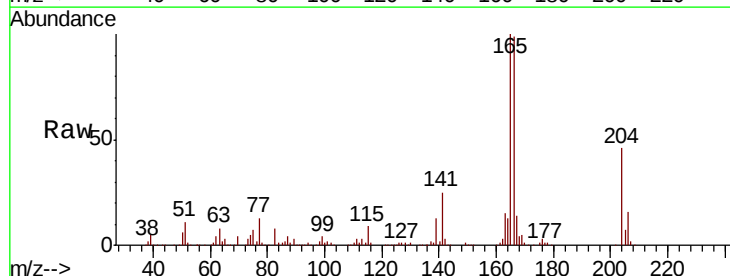
Manual Integrations
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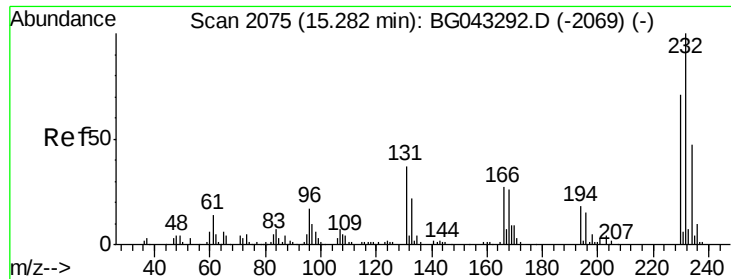
mohammad
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#58
Fluorene
Concen: 39.577 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	344808		
165	101.2	76.4	114.6	
167	14.7	11.1	16.7	





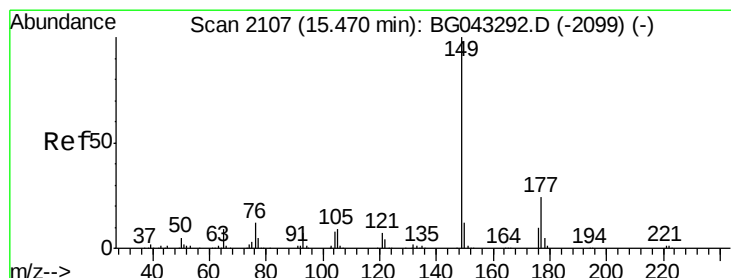
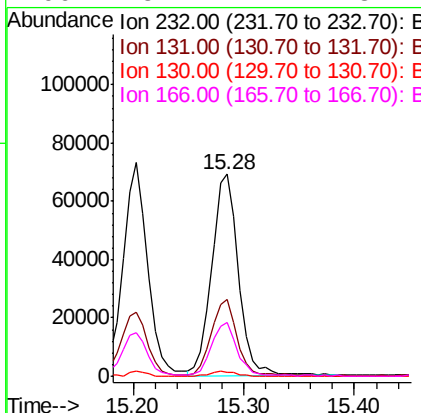
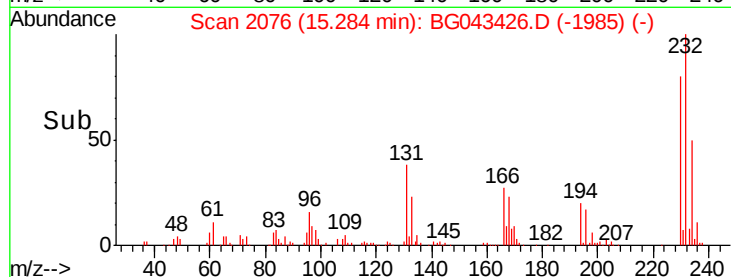
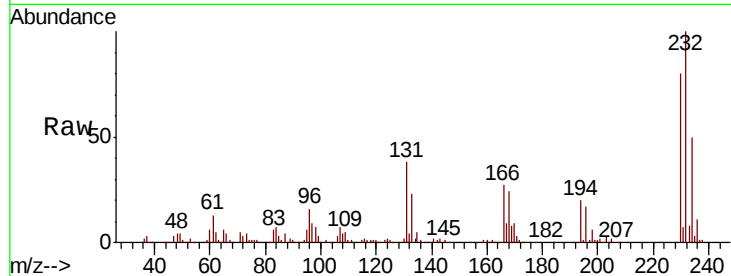
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.293 ng
 RT: 15.28 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	115441		
131	35.3	28.7	43.1	
130	2.6	0.6	0.8	
166	25.1	21.1	31.7	

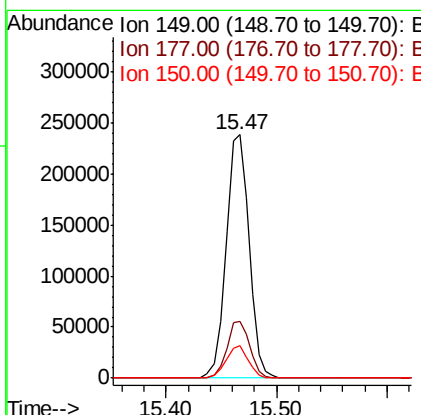
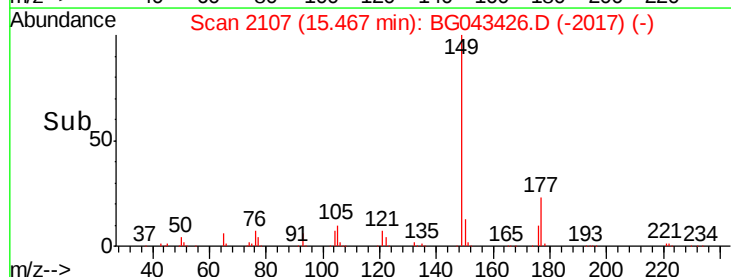
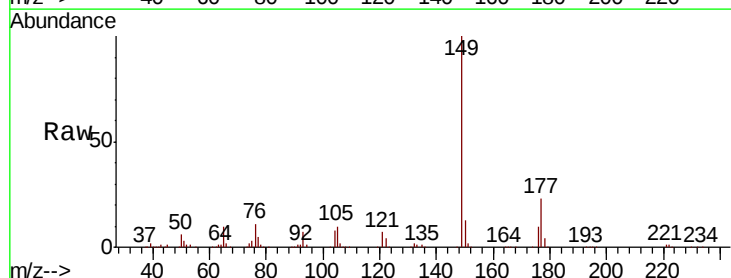
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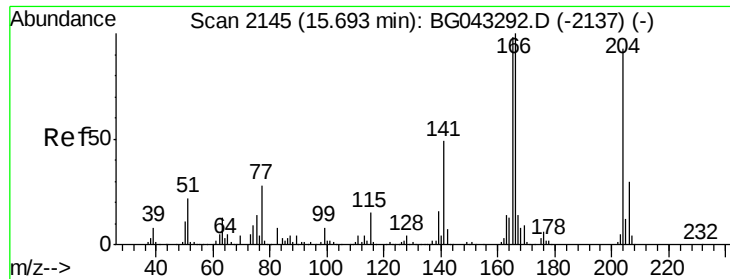
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#60
 Diethylphthalate
 Concen: 38.185 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346509		
177	23.5	19.0	28.4	
150	13.1	9.4	14.0	





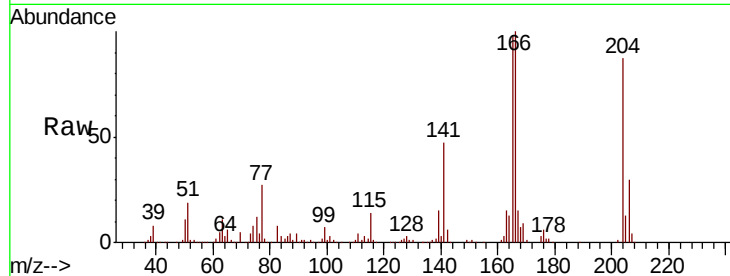
#61
4-Chlorophenyl-phenylether
Concen: 39.033 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

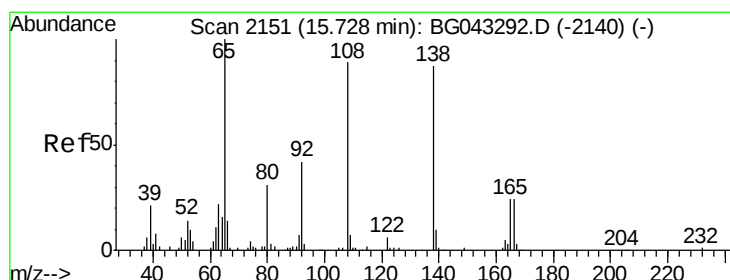
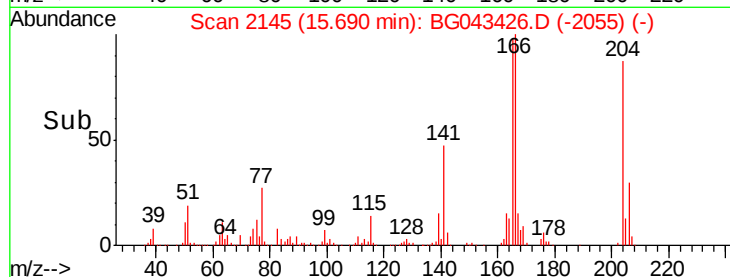
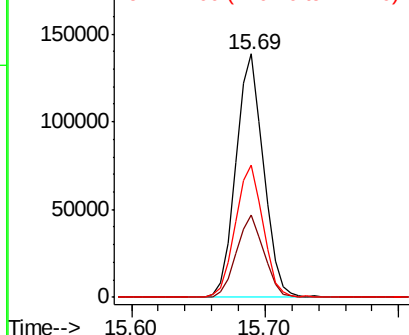
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	54.2	42.3	63.5

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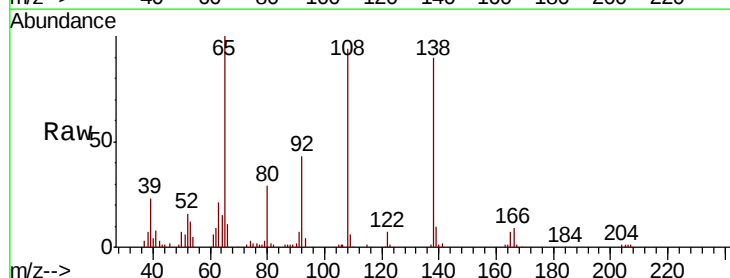


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

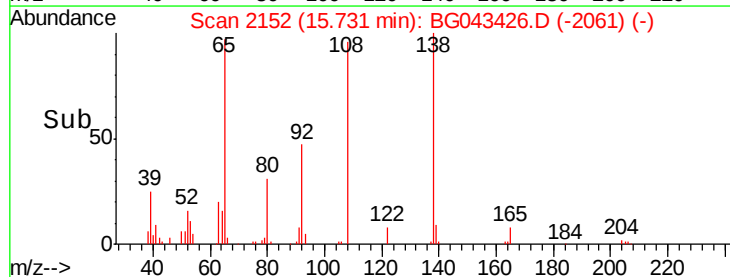
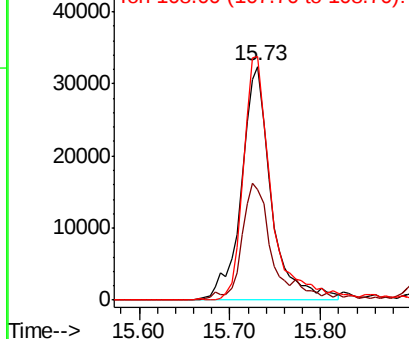


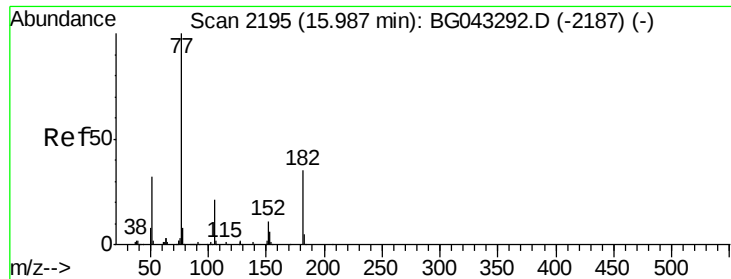
#62
4-Nitroaniline
Concen: 37.773 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.3	28.8	68.8
108	104.2	82.7	122.7



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





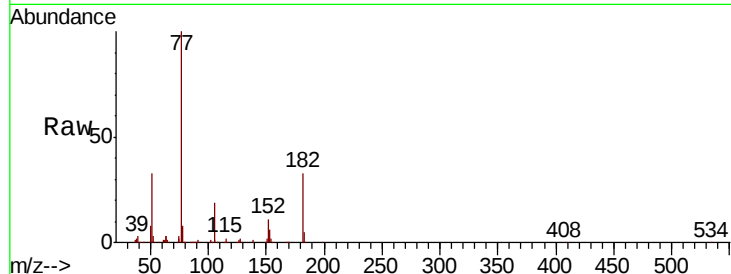
#63
Azobenzene
Concen: 40.220 ng
RT: 15.98 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

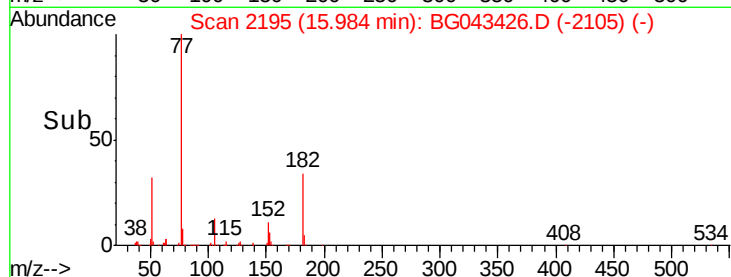
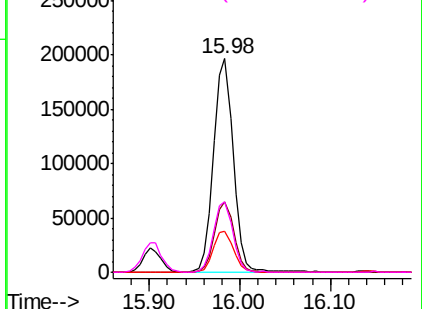
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.1	14.9	54.9		
105	19.4	0.6	40.6		
51	32.8	12.5	52.5		

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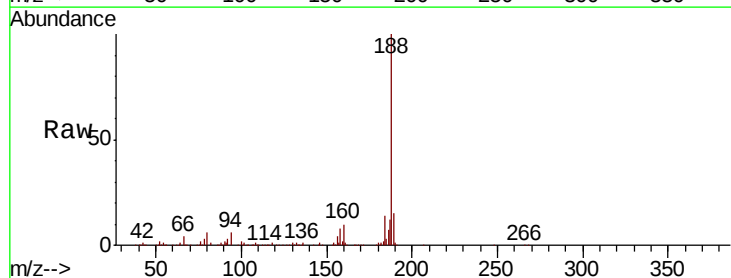


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

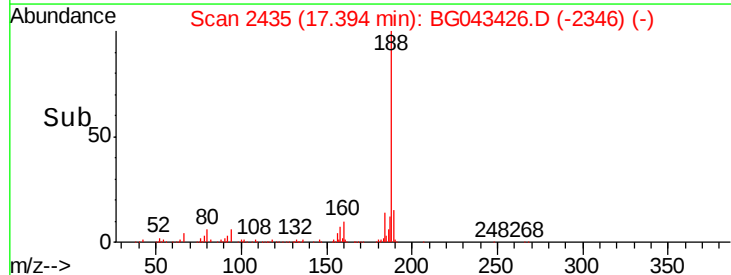
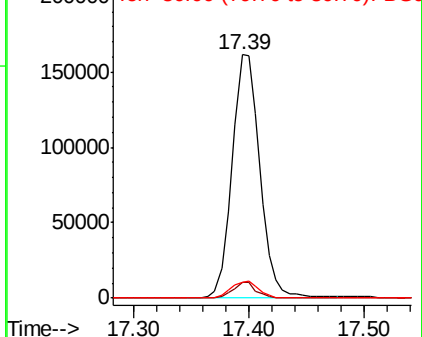


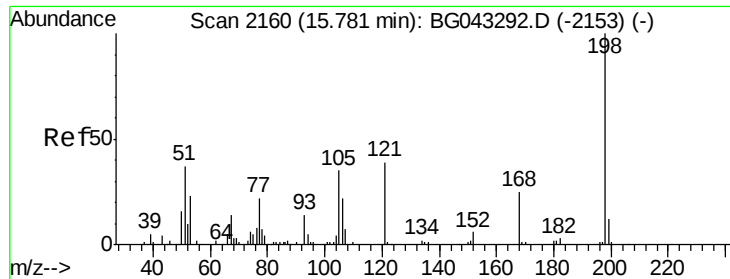
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.4	4.2	6.2#		
80	6.4	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: 42.021 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

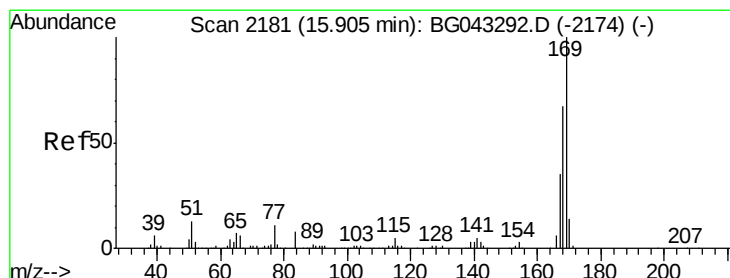
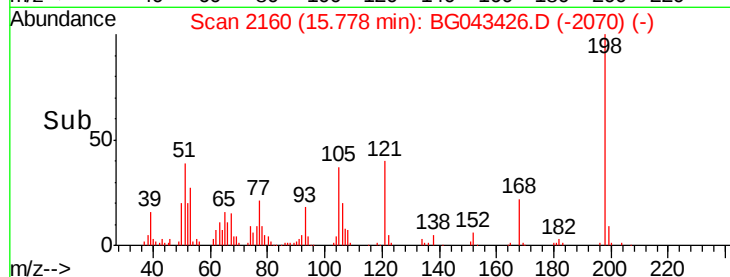
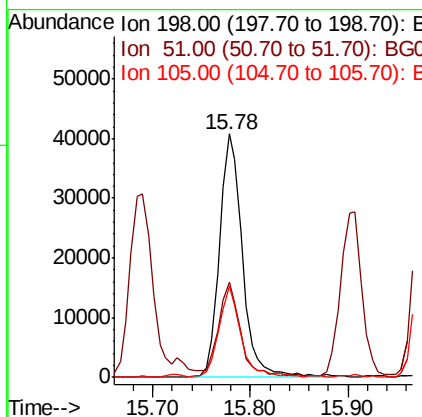
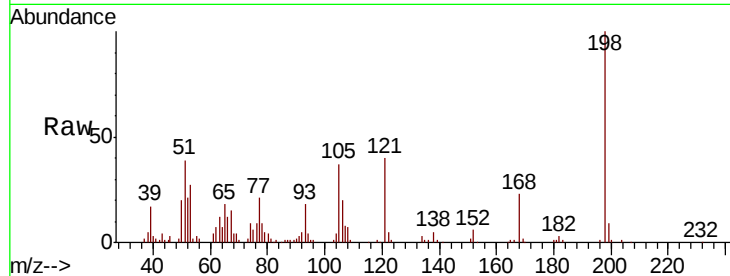
ClientSampleId :

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Tot Ion:	198	Resp:	66462
Ion Ratio	Lower	Upper	
198	100		
51	39.3	21.4	61.4
105	37.4	16.5	56.5

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#66

n-Nitrosodiphenylamine

Concen: 40.545 ng

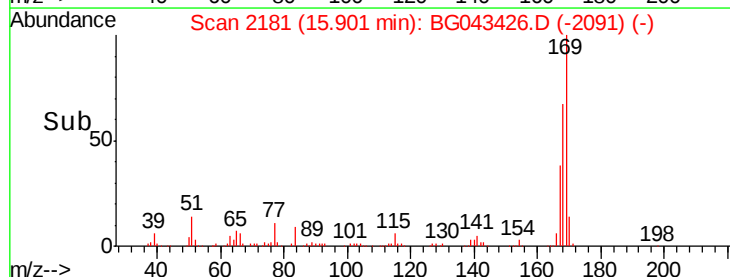
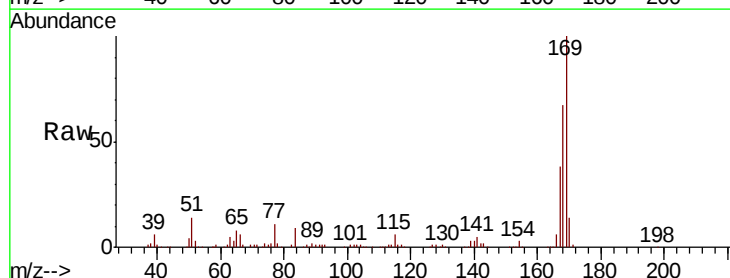
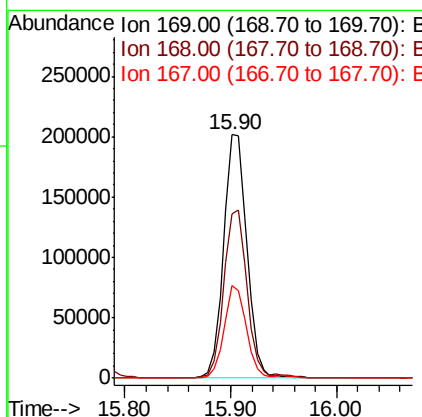
RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	169	Resp:	307644
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.9	80.9
167	38.3	28.3	42.5





#67

4-Bromophenyl-phenylether

Concen: 38.285 ng

RT: 16.58 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

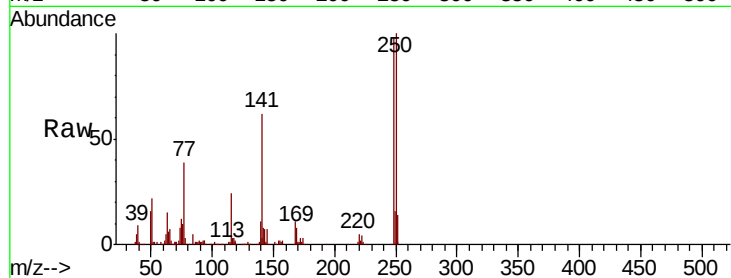
ClientSampleId :

PB124377BS

Tot Ion:	248	Resp:	138472
Ion Ratio	Lower	Upper	
248	100		
250	102.1	79.3	118.9
141	63.5	47.9	71.9

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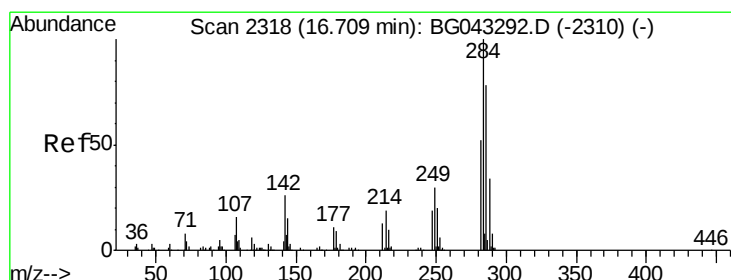
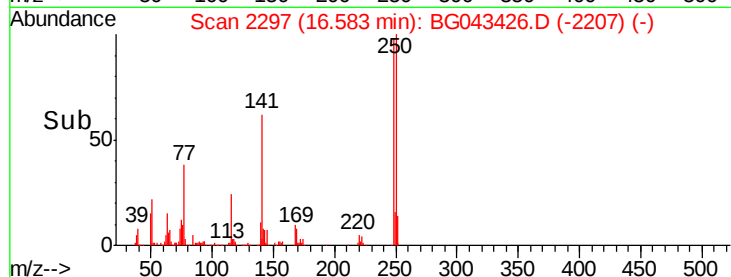
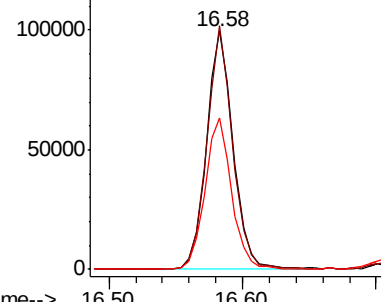


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 38.558 ng

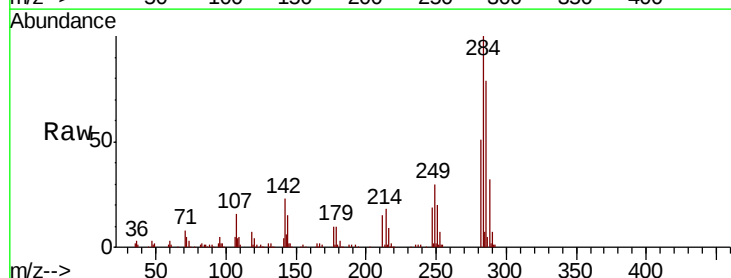
RT: 16.71 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	284	Resp:	160082
Ion Ratio	Lower	Upper	
284	100		
142	23.4	21.1	31.7
249	30.3	24.4	36.6

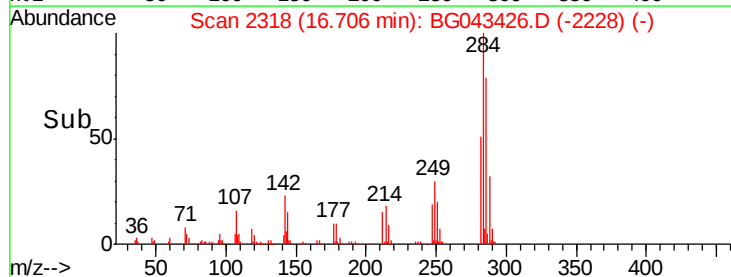
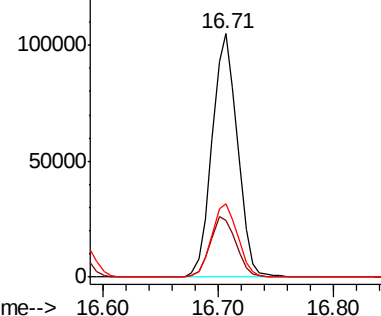


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





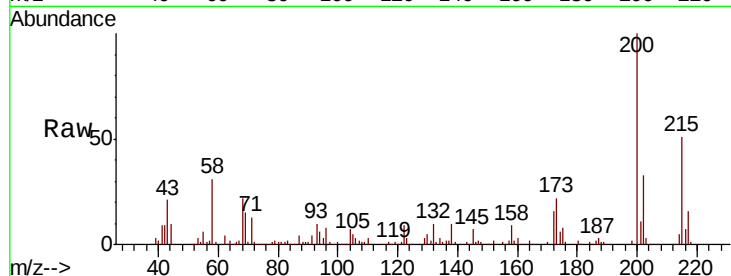
#69
Atrazine
Concen: 50.754 ng
RT: 16.85 min Scan# 2343
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

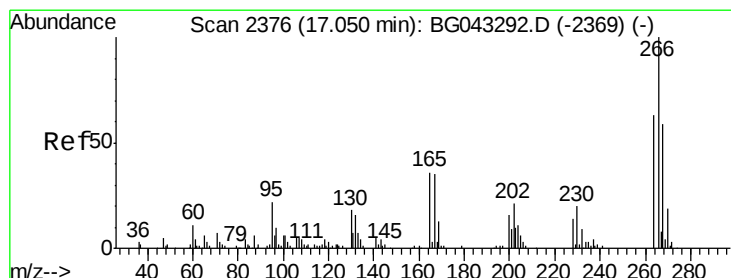
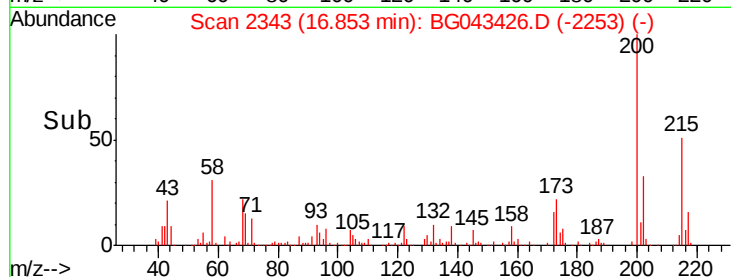
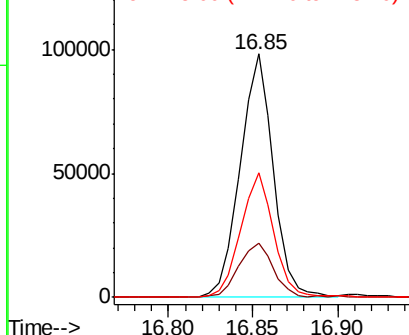
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.5	5.1	45.1
215	51.1	26.6	66.6

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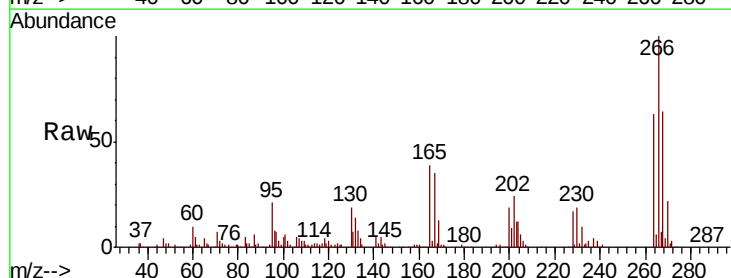


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

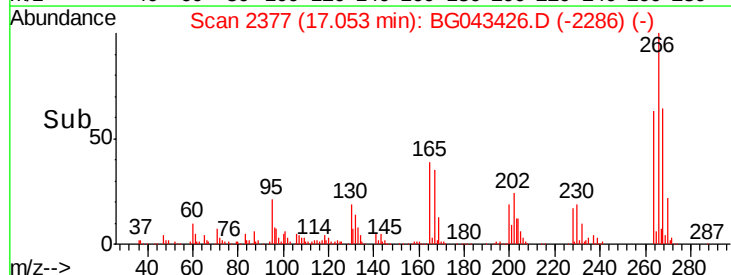
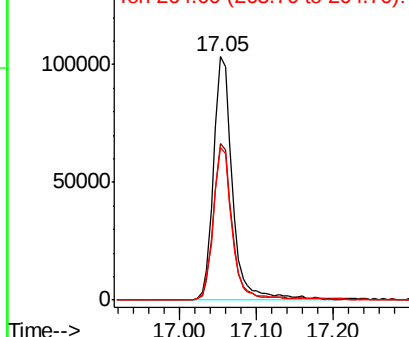


#70
Pentachlorophenol
Concen: 93.167 ng
RT: 17.05 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	47.1	70.7
264	62.8	50.4	75.6



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





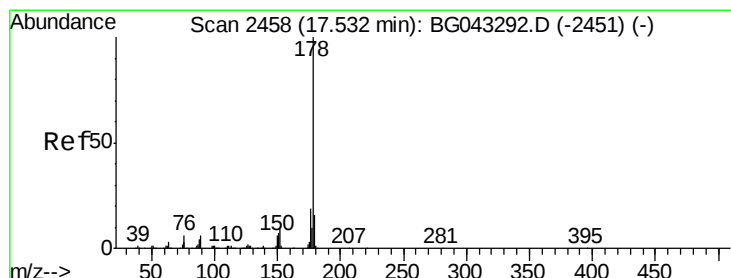
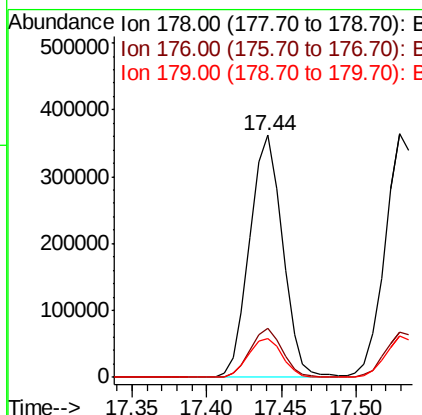
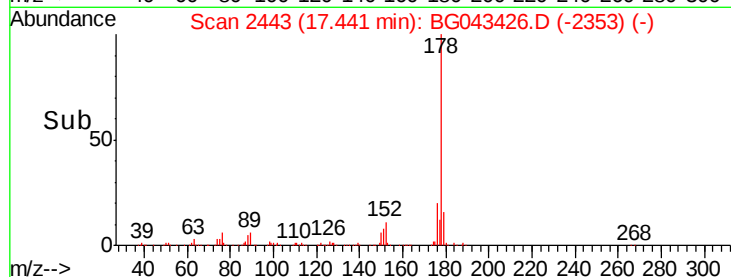
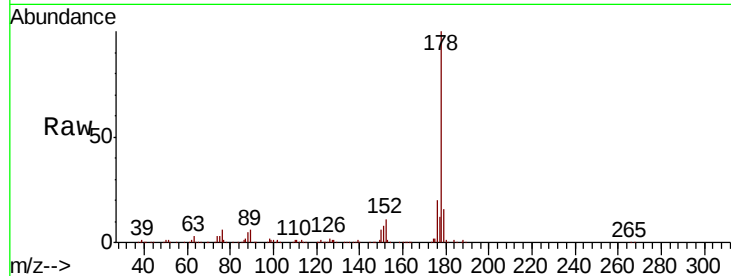
#71
Phenanthrene
Concen: 40.279 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	16.1	13.1	19.7

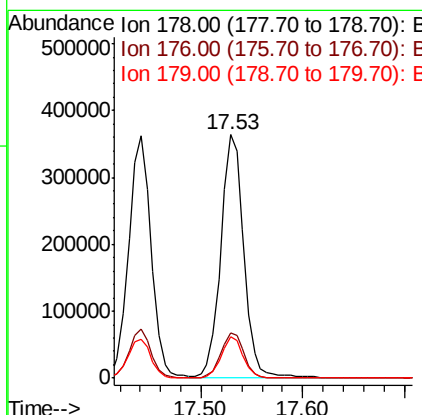
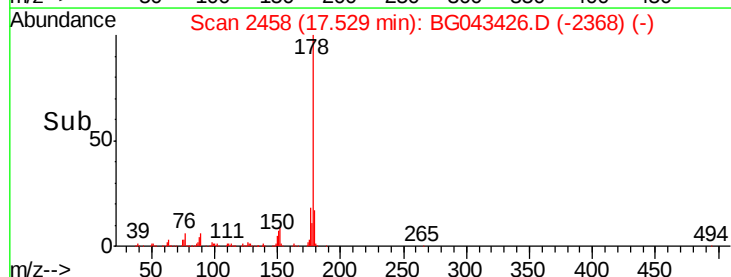
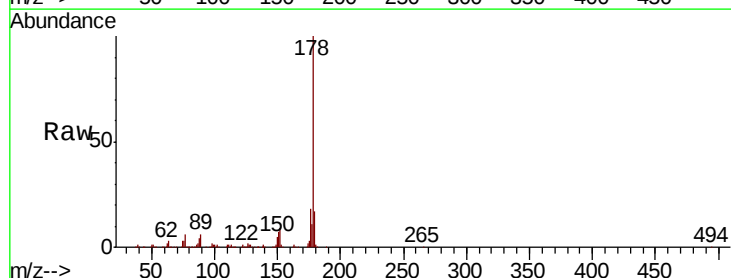
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#72
Anthracene
Concen: 41.542 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	17.2	13.0	19.6





#73

Carbazole

Concen: 41.374 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

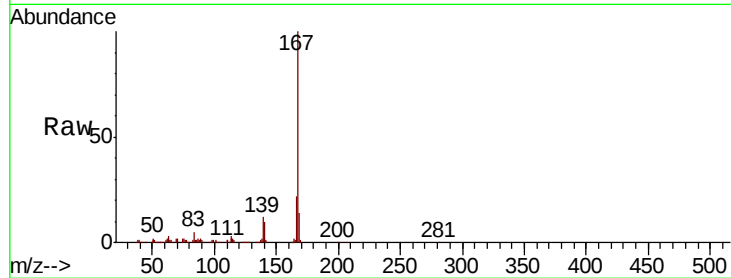
ClientSampleId :

PB124377BS

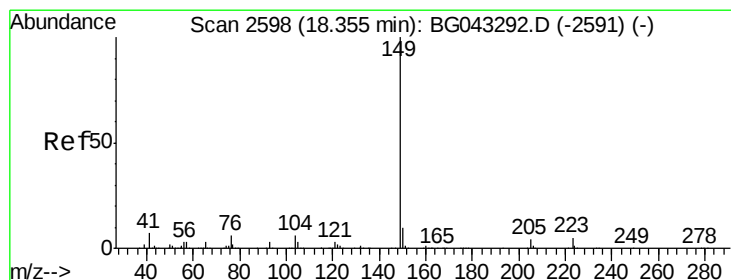
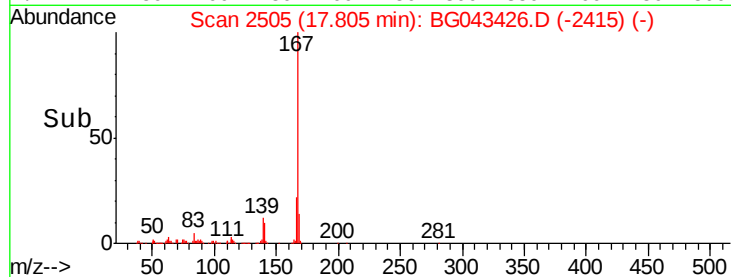
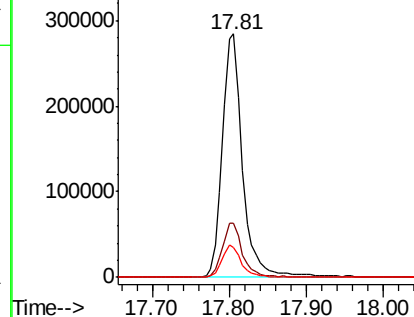
Tot Ion:	167	Resp:	515900
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.4	27.6
139	12.5	10.2	15.4

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



#74

Di-n-butylphthalate

Concen: 39.232 ng

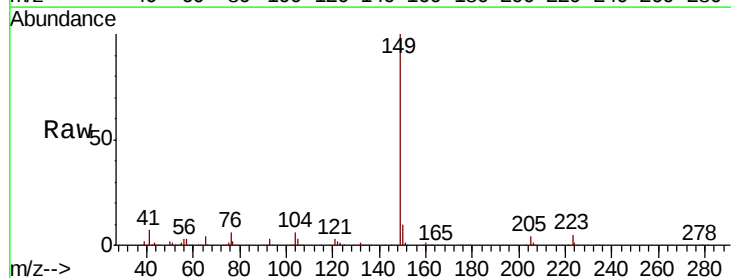
RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

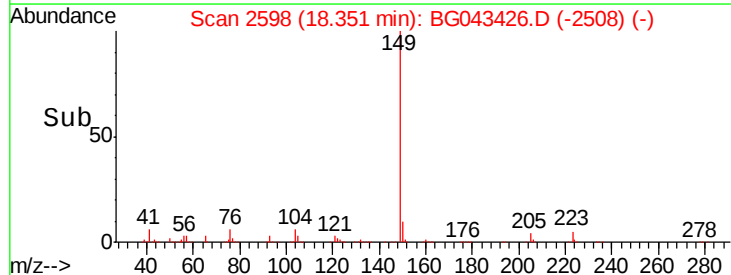
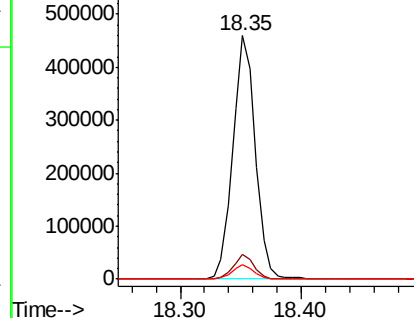
Lab File: BG043426.D

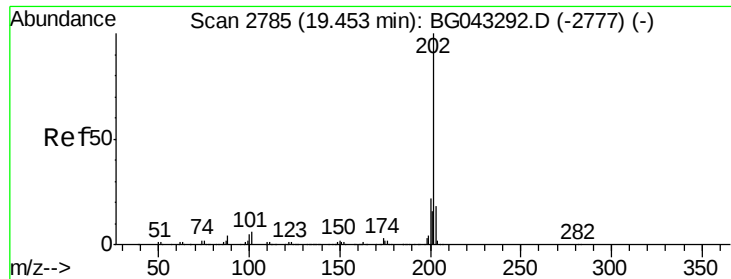
Acq: 31 Oct 2019 8:55

Tgt Ion:	149	Resp:	593564
Ion Ratio	Lower	Upper	
149	100		
150	9.9	8.0	12.0
104	6.0	4.7	7.1



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





#75

Fluoranthene

Concen: 40.900 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

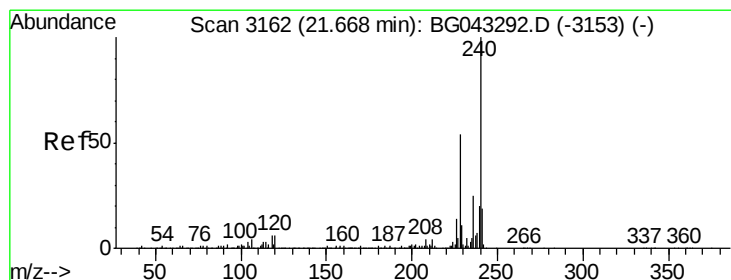
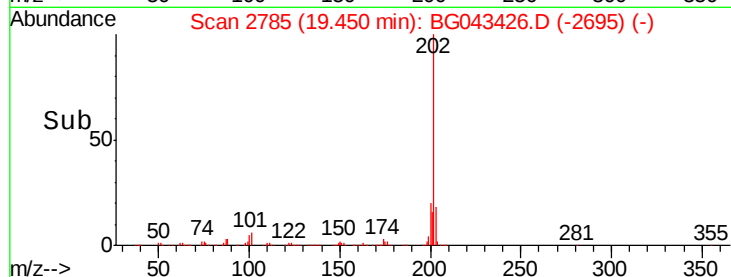
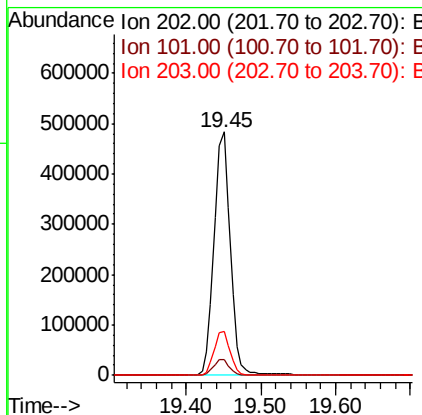
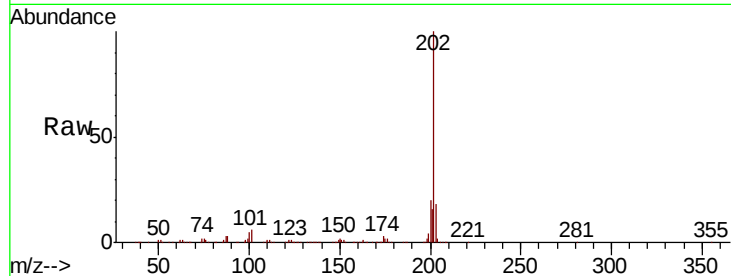
ClientSampleId :

PB124377BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.3	0.0	26.0
203	18.3	0.0	38.2

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#76

Chrysene-d12

Concen: 20.000 ng

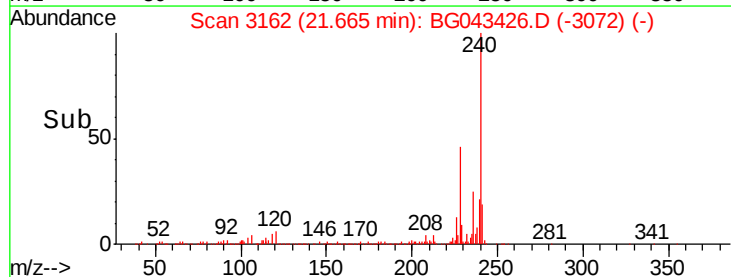
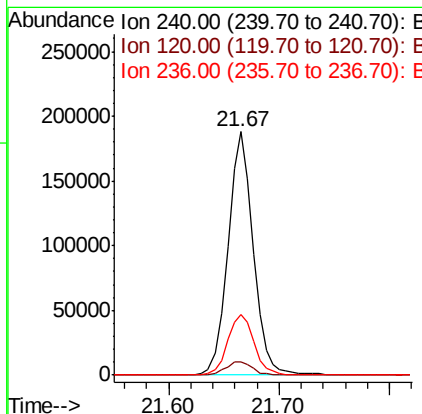
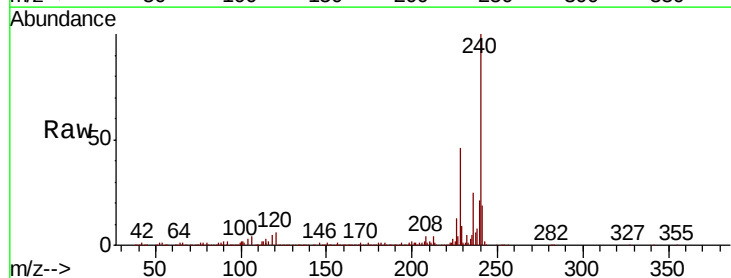
RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.5	4.6	7.0
236	24.8	20.2	30.4





#77

Benzidine

Concen: 31.019 ng

RT: 19.63 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

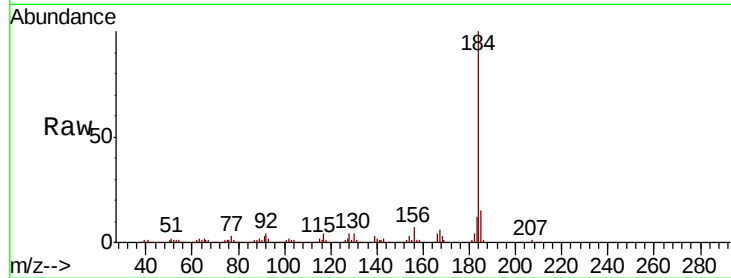
ClientSampleId :

PB124377BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.6	11.8	17.6		
183	11.6	10.6	16.0		

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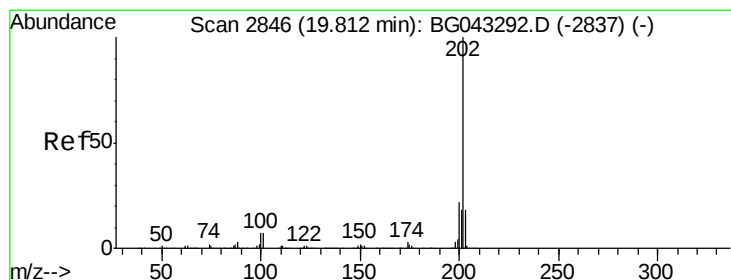
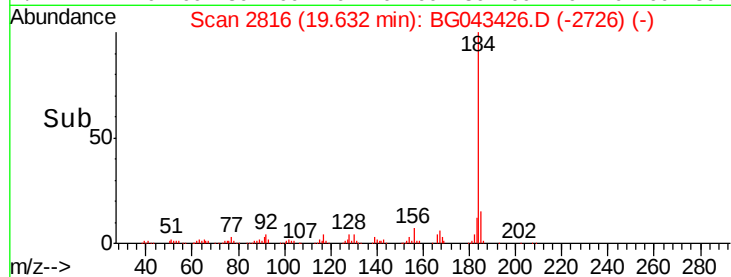
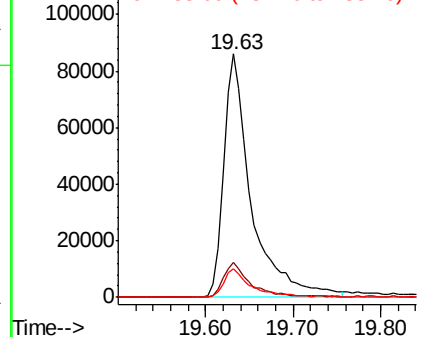


Abundance

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: 40.232 ng

RT: 19.81 min Scan# 2846

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

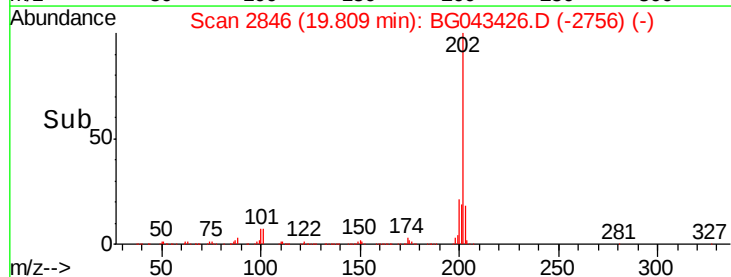
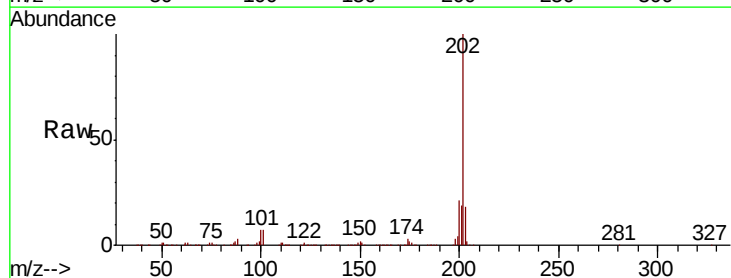
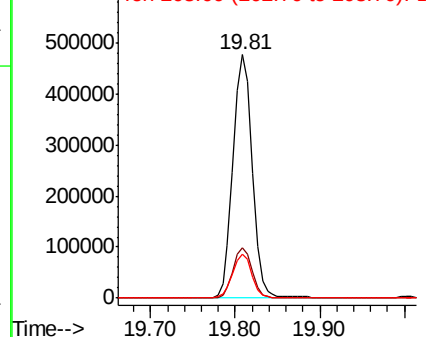
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.8	17.3	25.9		
203	18.1	14.5	21.7		

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





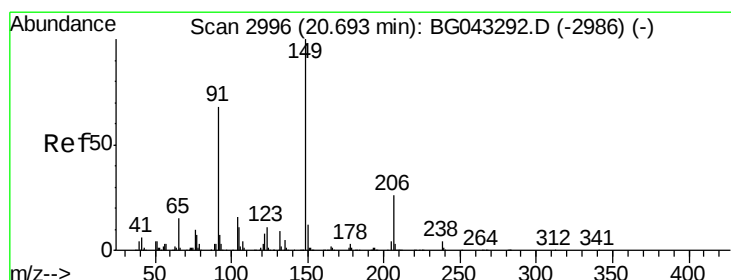
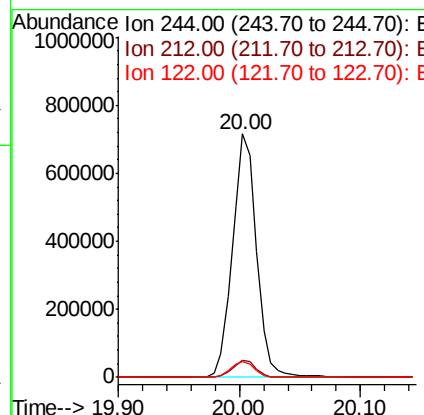
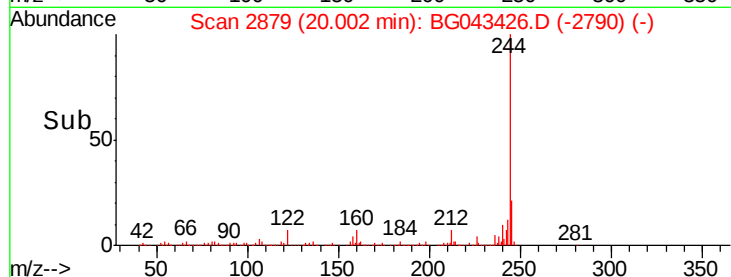
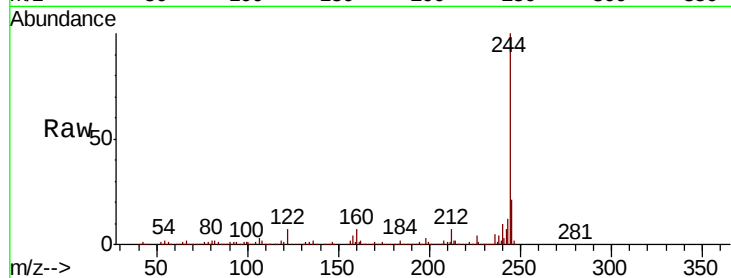
#79
 Terphenyl-d14
 Concen: 61.838 ng
 RT: 20.00 min Scan# 2879
 Delta R.T. -0.01 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Tot Ion:	244	Resp:	989620
Ion Ratio		Lower	Upper
244	100		
212	7.0	6.4	9.6
122	6.7	5.3	7.9

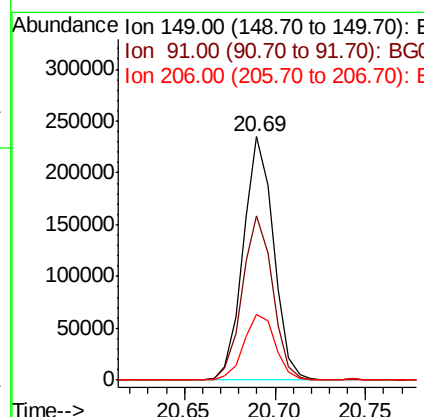
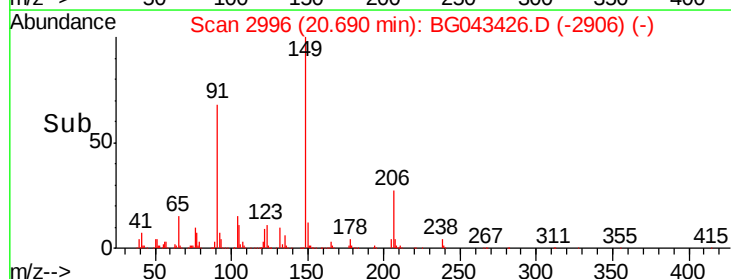
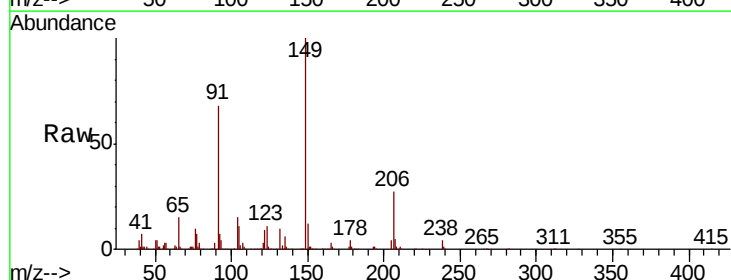
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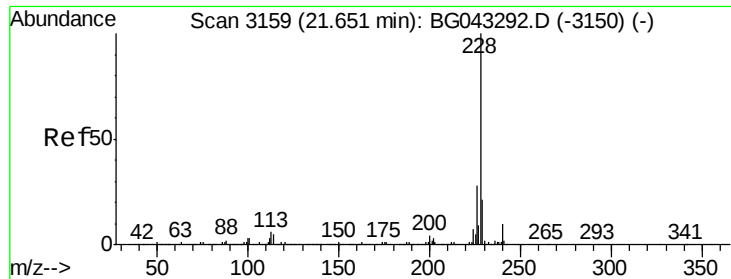
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#80
 Butylbenzylphthalate
 Concen: 38.838 ng
 RT: 20.69 min Scan# 2996
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion:	149	Resp:	273451
Ion Ratio		Lower	Upper
149	100		
91	67.7	54.6	82.0
206	26.7	20.5	30.7





#81

Benzo(a)anthracene

Concen: 40.669 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

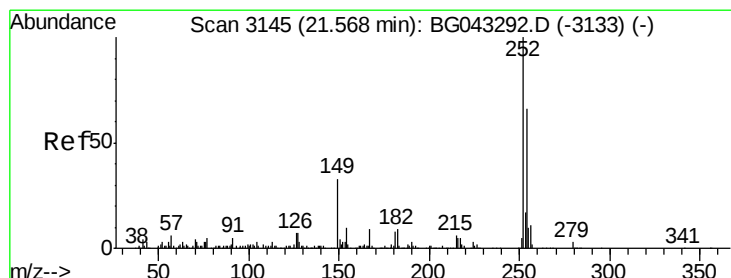
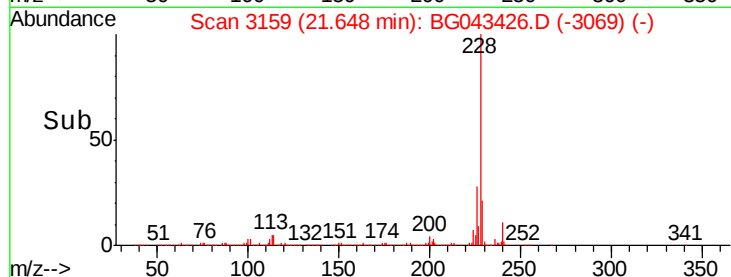
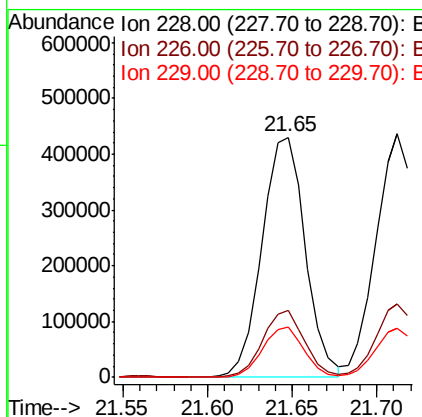
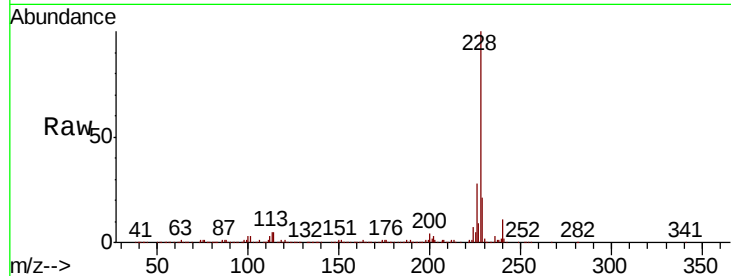
ClientSampleId :

PB124377BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.0		22.2	33.4	
229	21.1		16.9	25.3	

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#82

3,3'-Dichlorobenzidine

Concen: 31.514 ng

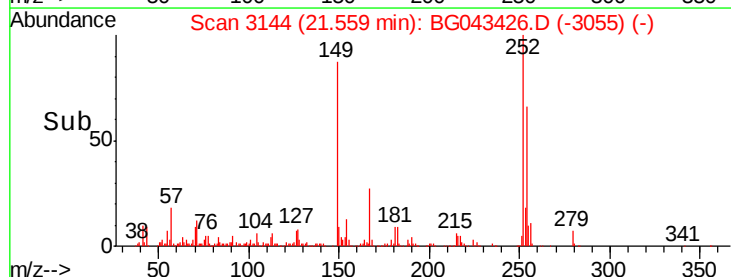
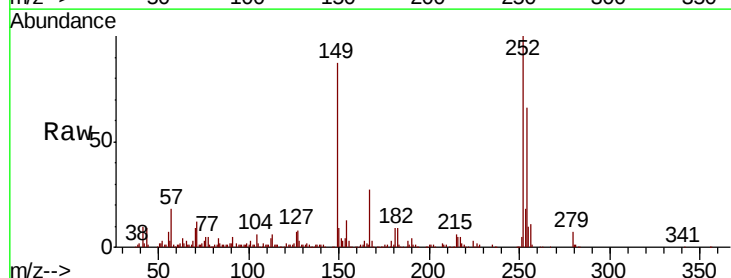
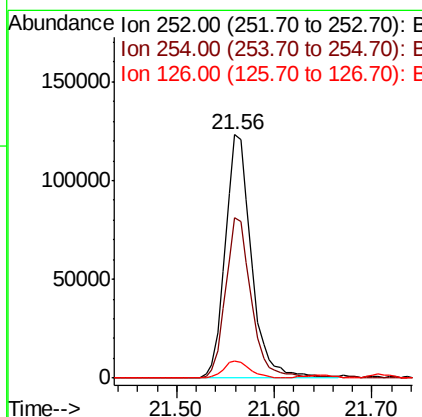
RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	66.0		52.7	79.1	
126	6.8		5.6	8.4	





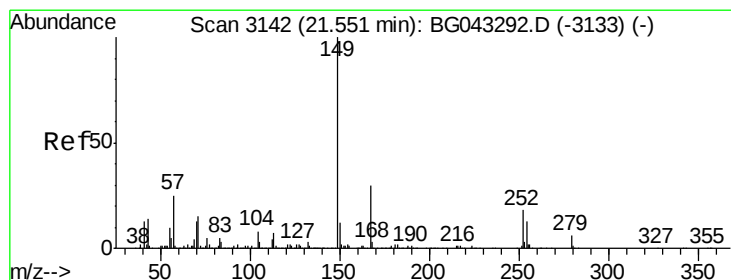
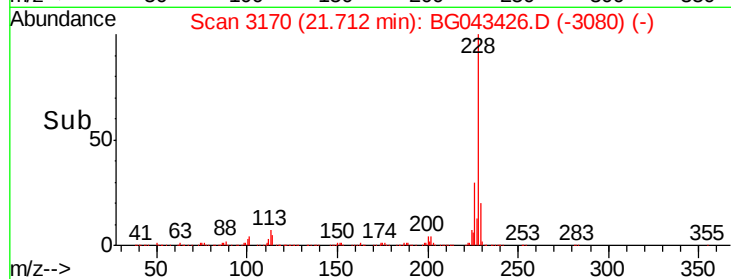
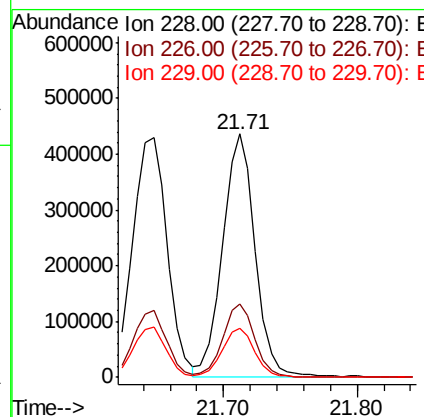
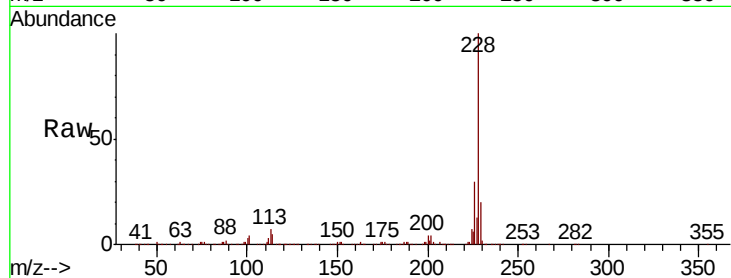
#83
 Chrvsene
 Concen: 39.657 ng
 RT: 21.71 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Instrument :
 BNA_G
 ClientSampleId :
 PB124377BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	20.4	16.3	24.5

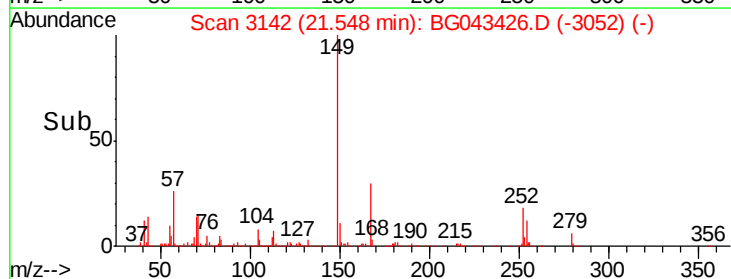
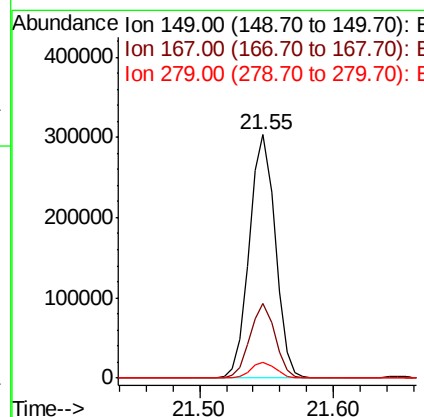
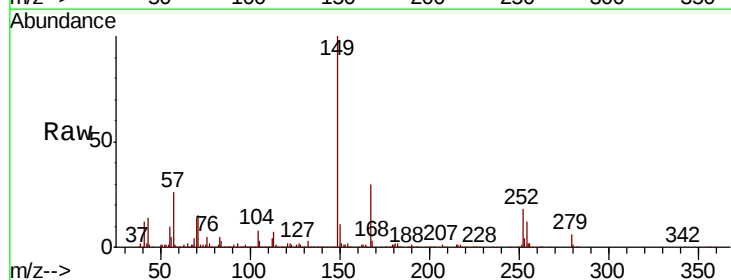
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.388 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG043426.D
 Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.4	23.9	35.9
279	6.3	4.8	7.2





#85

Di-n-octyl phthalate

Concen: 40.815 ng

RT: 22.75 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

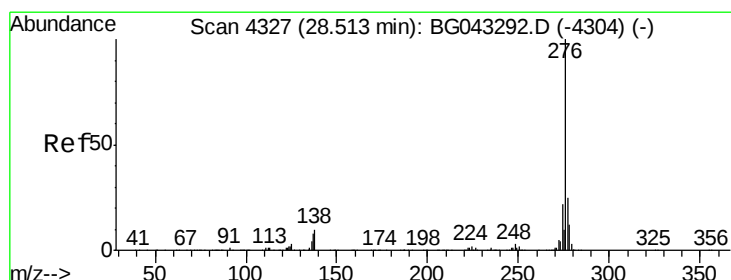
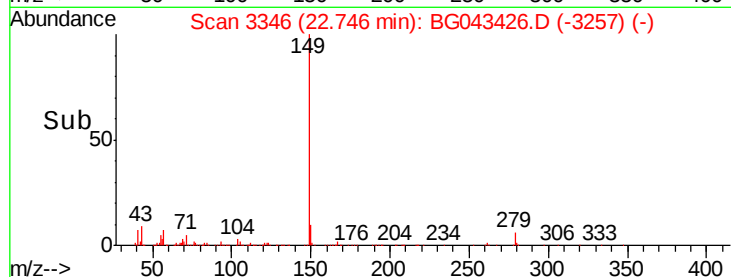
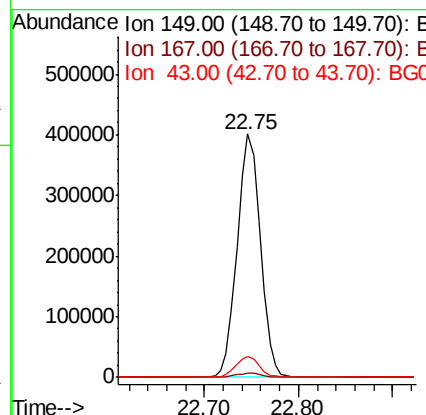
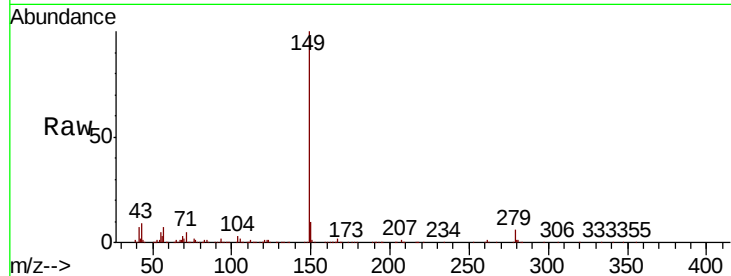
ClientSampleId :

PB124377BS

Tot Ion:	149	Resp:	692570
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.6	6.9	10.3

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.885 ng

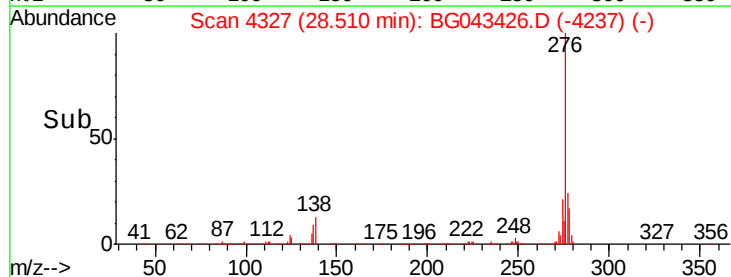
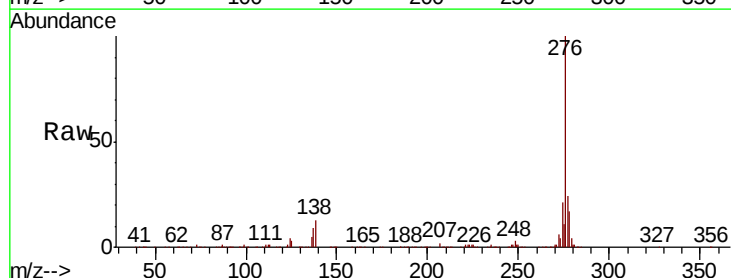
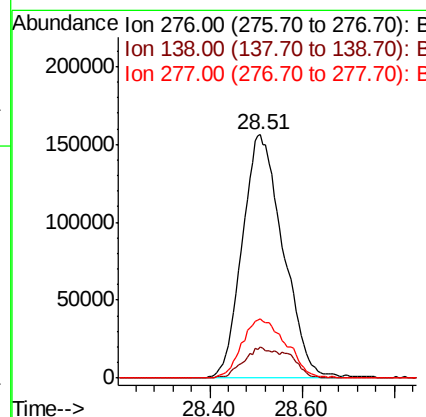
RT: 28.51 min Scan# 4327

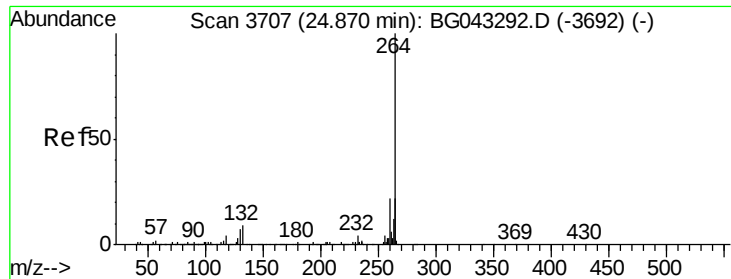
Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	276	Resp:	958971
Ion Ratio	Lower	Upper	
276	100		
138	8.2	7.2	10.8
277	26.0	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

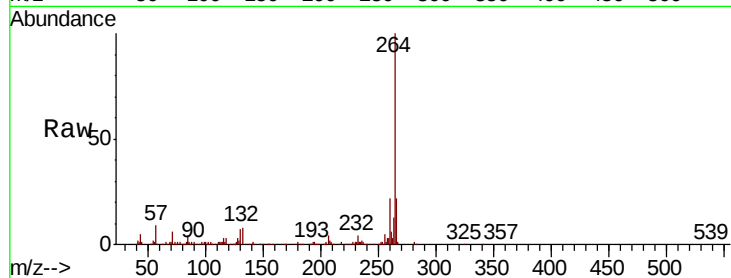
ClientSampleId :

PB124377BS

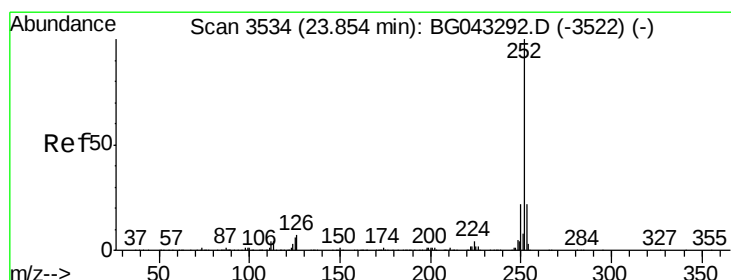
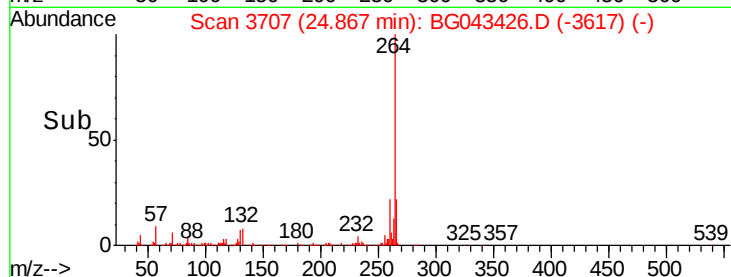
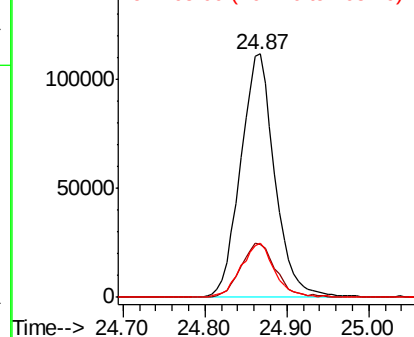
Tot Ion:	264	Resp:	324667
Ion Ratio		Lower	Upper
264	100		
260	22.0	17.9	26.9
265	22.4	17.4	26.2

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



#88

Benzo(b)fluoranthene

Concen: 44.411 ng

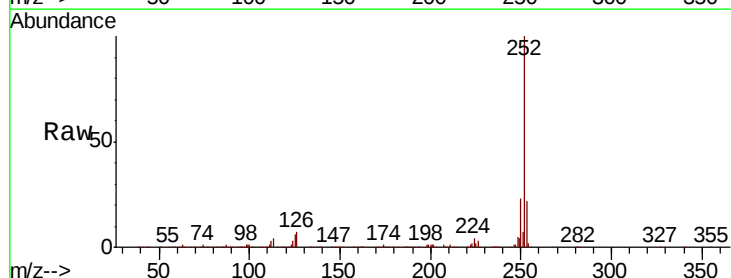
RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

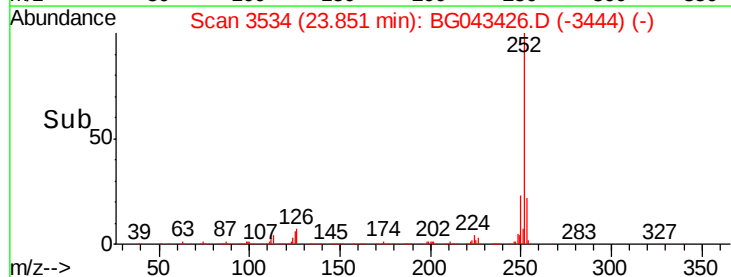
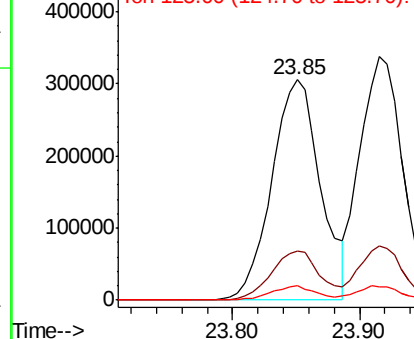
Lab File: BG043426.D

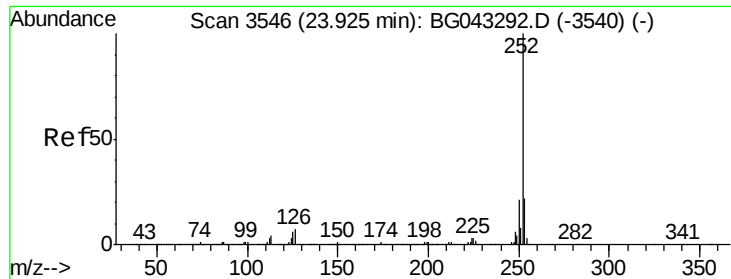
Acq: 31 Oct 2019 8:55

Tgt Ion:	252	Resp:	816637
Ion Ratio		Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.5	5.0	7.6



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





#89

Benzo(k)fluoranthene

Concen: 43.296 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Instrument :

BNA_G

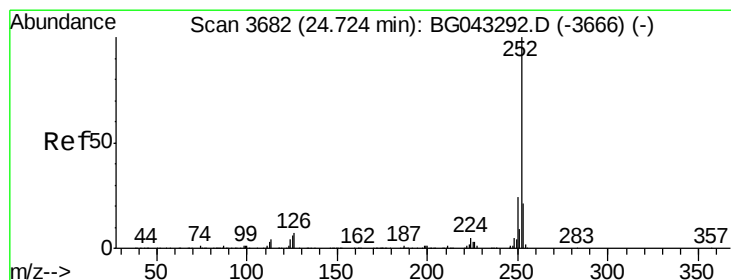
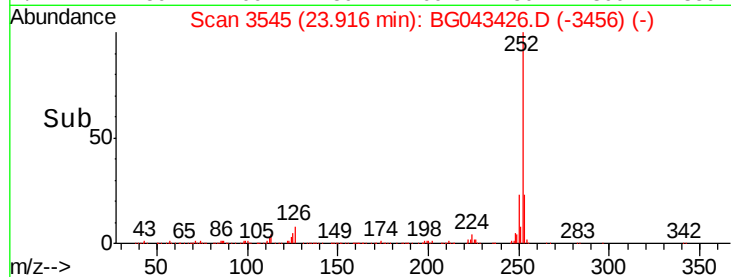
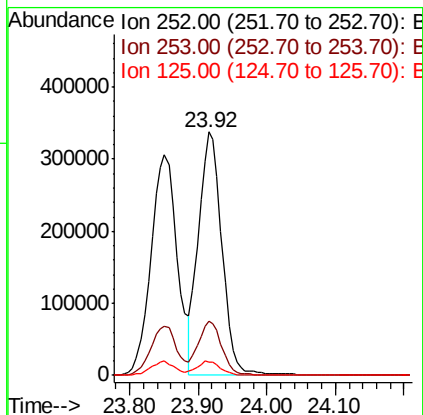
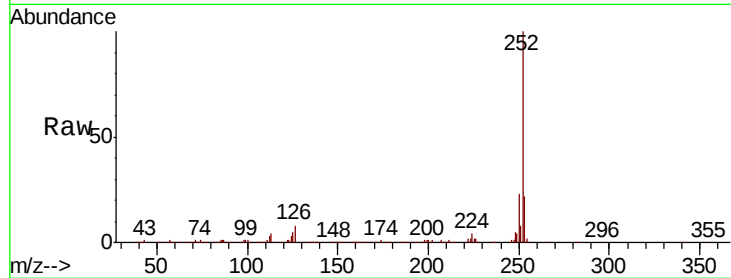
ClientSampleId :

PB124377BS

Tot Ion:	252	Resp:	801473
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	5.4	4.5	6.7

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#90

Benzo(a)pyrene

Concen: 42.610 ng

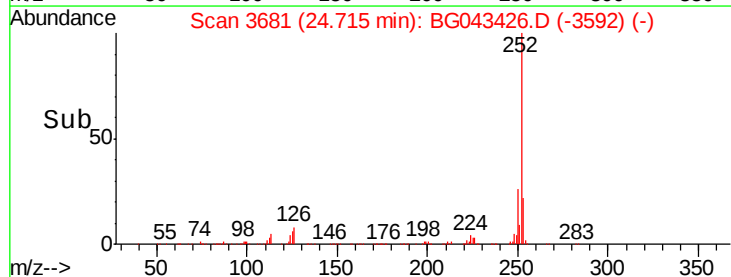
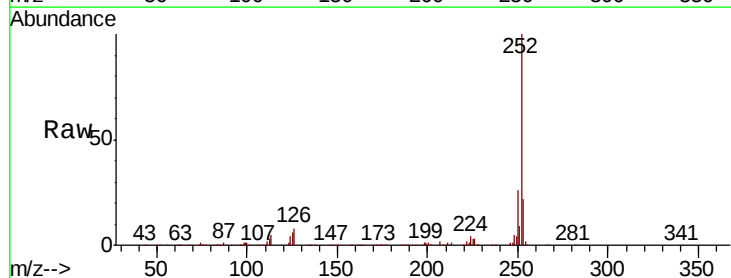
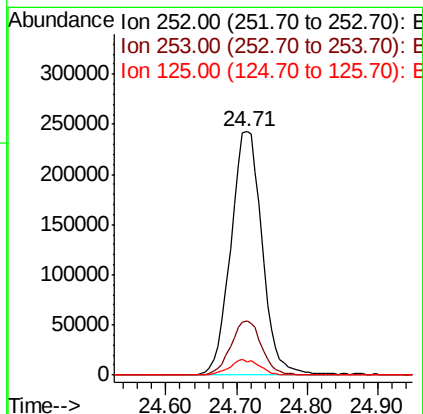
RT: 24.71 min Scan# 3681

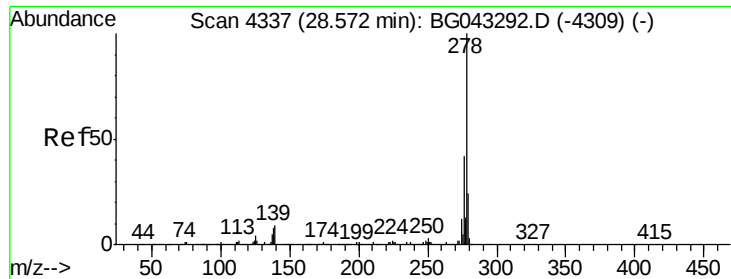
Delta R.T. -0.01 min

Lab File: BG043426.D

Acq: 31 Oct 2019 8:55

Tgt Ion:	252	Resp:	748208
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	5.6	5.0	7.6





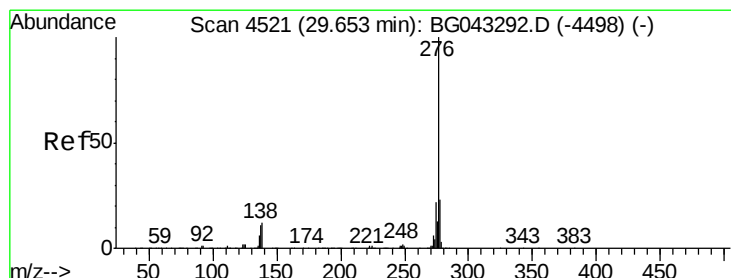
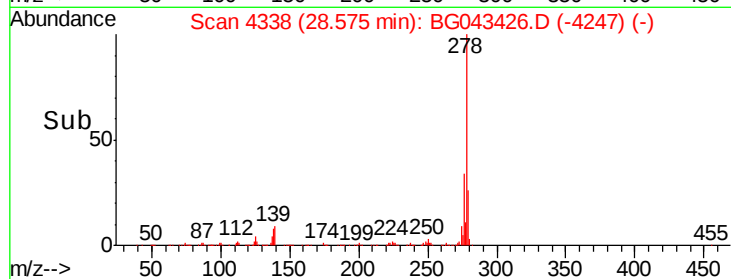
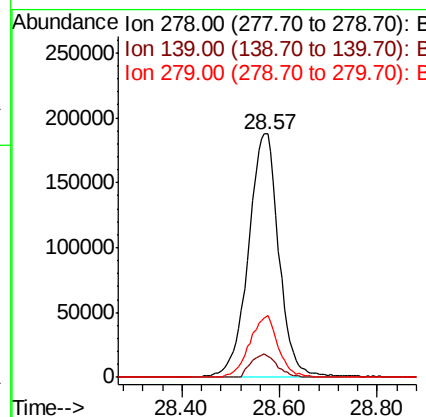
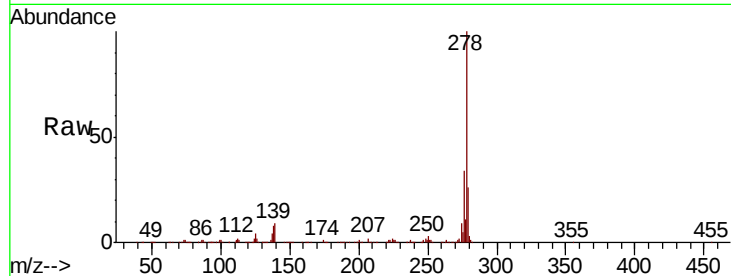
#91
Dibenzo(a,h)anthracene
Concen: 45.428 ng
RT: 28.57 min Scan# 4338
Delta R.T. 0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Instrument :
BNA_G
ClientSampleId :
PB124377BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	6.8	10.2
279	25.7	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 45.662 ng
RT: 29.65 min Scan# 4521
Delta R.T. -0.00 min
Lab File: BG043426.D
Acq: 31 Oct 2019 8:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.3	27.5
138	11.5	9.3	13.9

