

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043084.D
 Acq On : 8 Oct 2019 14:11
 Operator : JU
 Sample : PB123704BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BS

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:29:43 AM

Quant Time: Oct 09 02:07:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44202	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	175478	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	131974	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	321781	20.00	ng	0.00
76) Chrysene-d12	21.69	240	360625	20.00	ng	0.00
87) Perylene-d12	24.90	264	407696	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	307255	124.05	ng	0.00
7) Phenol-d6	7.23	99	420524	117.90	ng	0.00
23) Nitrobenzene-d5	9.22	82	213959	59.26	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	272851	120.23	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	563864	61.94	ng	0.00
79) Terphenyl-d14	20.03	244	1176871	69.54	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	39307	38.064	ng	90
3) Pyridine	3.93	79	97783	33.666	ng	88
4) n-Nitrosodimethylamine	3.85	42	52184	37.362	ng	# 86
6) Aniline	7.39	93	139655	32.436	ng	99
8) 2-Chlorophenol	7.63	128	124382	48.154	ng	91
9) Benzaldehyde	7.19	77	78364	35.954	ng	95
10) Phenol	7.26	94	154024	47.067	ng	92
11) bis(2-Chloroethyl)ether	7.48	93	110697	43.720	ng	89
12) 1,3-Dichlorobenzene	7.95	146	134449	40.803	ng	97
13) 1,4-Dichlorobenzene	8.09	146	136273	41.486	ng	97
14) 1,2-Dichlorobenzene	8.41	146	131251	41.970	ng	97
15) Benzyl Alcohol	8.29	79	111627	41.627	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	152743	31.412	ng	97
17) 2-Methylphenol	8.51	107	102649	44.830	ng	96
18) Hexachloroethane	9.14	117	48075	38.861	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	90898	38.811	ng	93
20) 3+4-Methylphenols	8.83	107	141111	44.970	ng	95
22) Acetophenone	8.88	105	177581	39.259	ng	# 97
24) Nitrobenzene	9.26	77	138871	40.327	ng	97
25) Isophorone	9.78	82	254448	40.124	ng	99
26) 2-Nitrophenol	9.97	139	68137	46.479	ng	97
27) 2,4-Dimethylphenol	10.03	122	113878	50.583	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	146139	40.617	ng	98
29) 2,4-Dichlorophenol	10.51	162	129546	46.268	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	147126	40.690	ng	96
31) Naphthalene	10.91	128	369851	42.816	ng	98
32) Benzoic acid	10.17	122	65302	38.908	ng	93
33) 4-Chloroaniline	11.03	127	43703	11.659	ng	# 94
34) Hexachlorobutadiene	11.20	225	102549	37.878	ng	97
35) Caprolactam	11.79	113	42274m	42.814	ng	
36) 4-Chloro-3-methylphenol	12.14	107	138279	45.422	ng	96
37) 2-Methylnaphthalene	12.51	142	282605	42.885	ng	94
38) 1-Methylnaphthalene	12.73	142	268662	43.086	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	182074	36.693	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	272969	86.338	nq	96
43) 2,4,6-Trichlorophenol	13.12	196	123590	42.553	nq	97
44) 2,4,5-Trichlorophenol	13.19	196	132305	44.221	nq	93
46) 1,1'-Biphenyl	13.51	154	385215	38.490	nq	98
47) 2-Chloronaphthalene	13.56	162	296133	39.465	nq	98
48) 2-Nitroaniline	13.76	65	96569	38.700	nq	91
49) Acenaphthylene	14.40	152	488099	42.511	nq	99
50) Dimethylphthalate	14.13	163	403196	40.775	nq	99
51) 2,6-Dinitrotoluene	14.25	165	93273	44.294	nq	90
52) Acenaphthene	14.74	154	293331	38.168	nq	99
53) 3-Nitroaniline	14.59	138	58675	26.962	nq	92
54) 2,4-Dinitrophenol	14.79	184	115335	88.115	nq	88
55) Dibenzofuran	15.07	168	476508	41.914	nq	99
56) 4-Nitrophenol	14.90	139	150244	90.610	nq	100
57) 2,4-Dinitrotoluene	15.03	165	134551	43.633	nq	98
58) Fluorene	15.73	166	405206	41.748	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.31	232	133650	41.954	nq	99
60) Diethylphthalate	15.49	149	405675	40.312	nq	98
61) 4-Chlorophenyl-phenylether	15.71	204	236248	40.585	nq	98
62) 4-Nitroaniline	15.74	138	91211	38.430	nq	99
63) Azobenzene	16.01	77	356221	38.880	nq	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	87691	48.159	nq	93
66) n-Nitrosodiphenylamine	15.93	169	365798	43.063	nq	97
67) 4-Bromophenyl-phenylether	16.61	248	165754	41.042	nq	98
68) Hexachlorobenzene	16.73	284	188322	41.879	nq	96
69) Atrazine	16.88	200	154388	43.161	nq	98
70) Pentachlorophenol	17.07	266	232224	89.498	nq	99
71) Phenanthrene	17.47	178	665417	42.358	nq	98
72) Anthracene	17.55	178	689411	43.959	nq	98
73) Carbazole	17.82	167	629801	43.306	nq	99
74) Di-n-butylphthalate	18.38	149	729990	42.070	nq	99
75) Fluoranthene	19.47	202	887922	42.733	nq	98
77) Benzidine	19.65	184	640045	70.882	nq	99
78) Pyrene	19.83	202	907839	42.177	nq	99
80) Butylbenzylphthalate	20.71	149	333126	40.774	nq	97
81) Benzo(a)anthracene	21.67	228	938231	41.754	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	236251	26.807	nq	99
83) Chrysene	21.74	228	900914	41.315	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	480201	41.306	nq	97
85) Di-n-octyl phthalate	22.79	149	814448	42.843	nq	96
86) Indeno(1,2,3-cd)pyrene	28.56	276	1151081	42.403	nq	100
88) Benzo(b)fluoranthene	23.89	252	961608	41.685	nq	99
89) Benzo(k)fluoranthene	23.95	252	969656	42.489	nq	100
90) Benzo(a)pyrene	24.76	252	903867	41.530	nq	97
91) Dibenzo(a,h)anthracene	28.63	278	975019	43.689	nq	98
92) Benzo(g,h,i)perylene	29.72	276	959441	44.370	nq	98

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

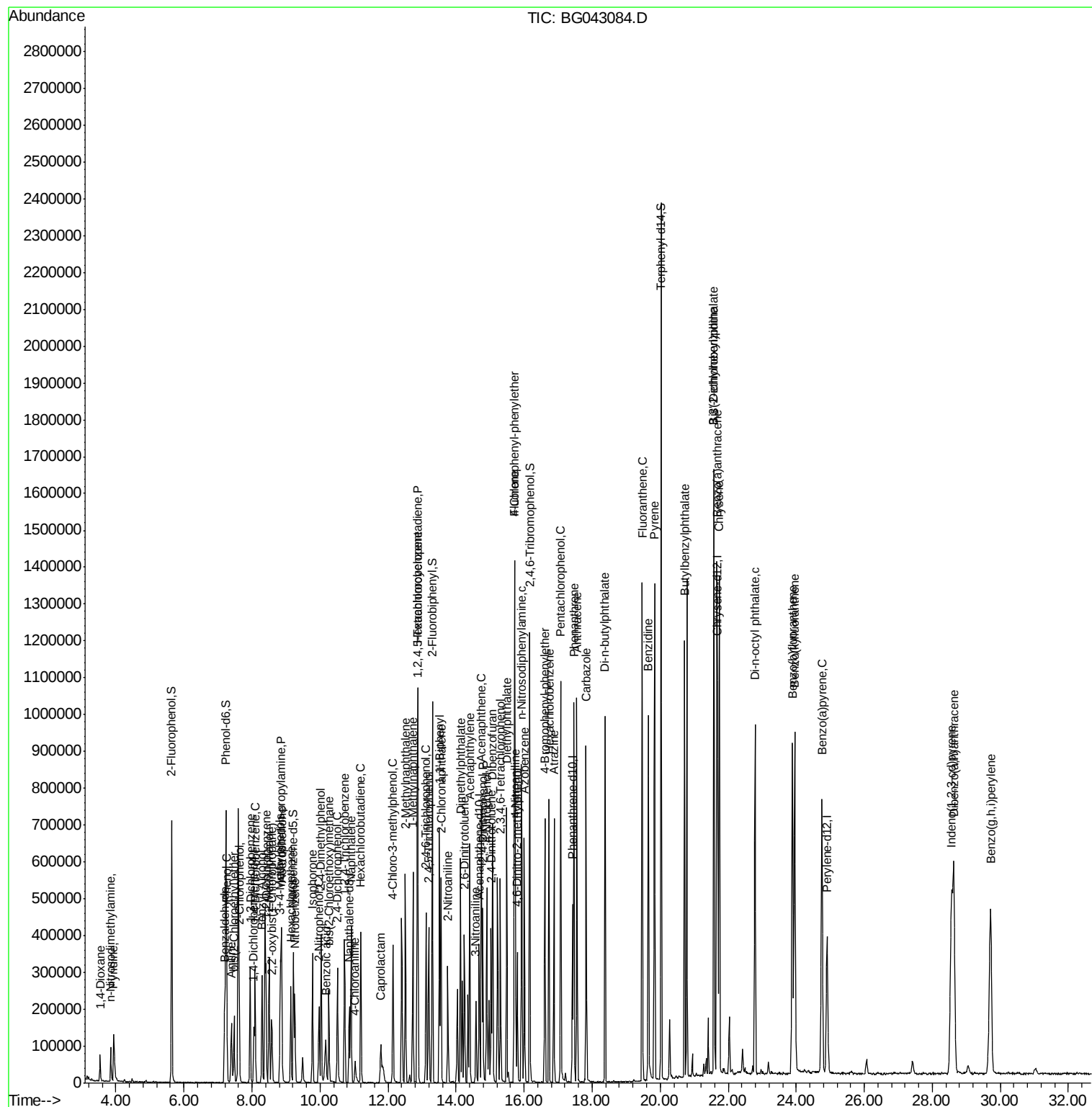
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#1

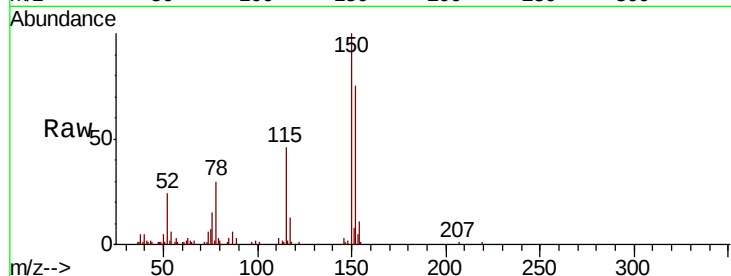
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleID :
PB123704BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.9	115.0	172.4
115	60.8	47.0	70.6

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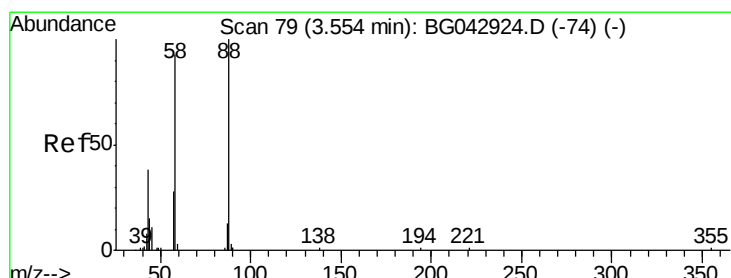
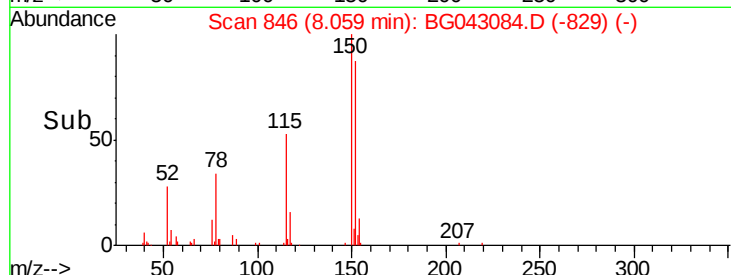
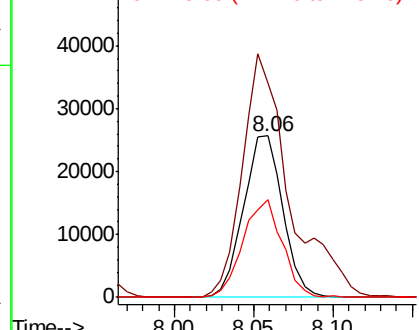


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

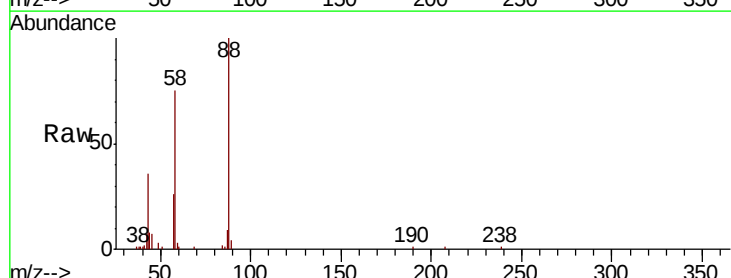
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.064 ng
RT: 3.53 min Scan# 76
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	74.3	111.5
43	35.0	29.8	44.8

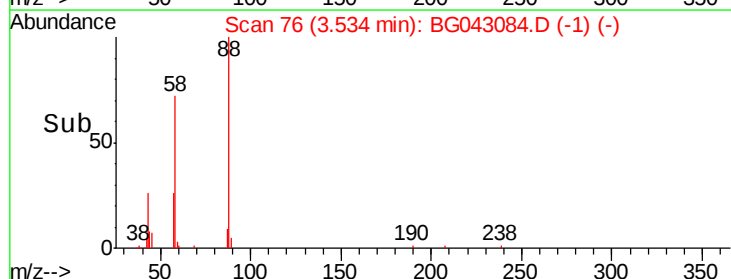
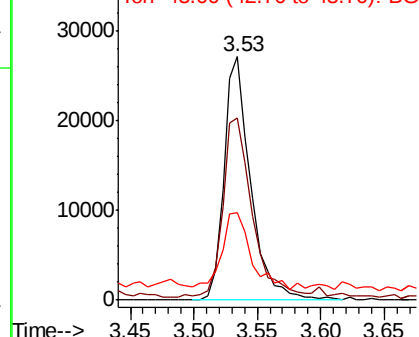


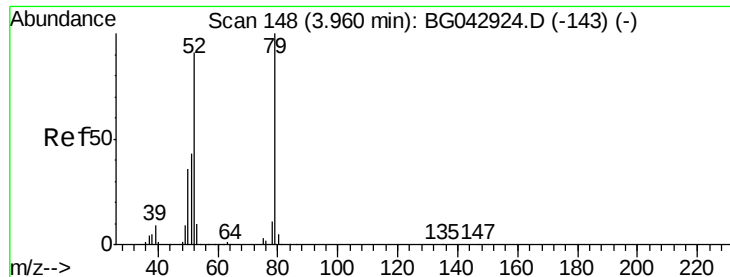
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.666 ng

RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

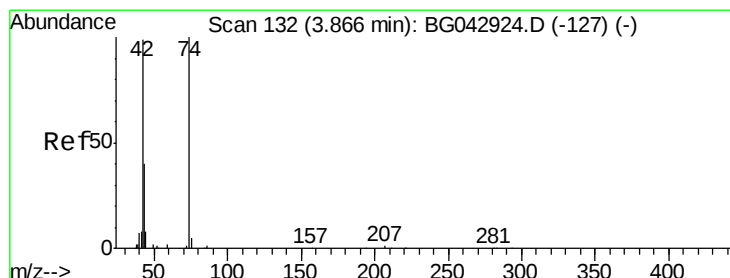
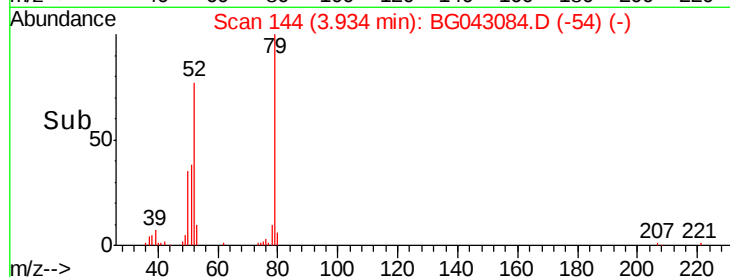
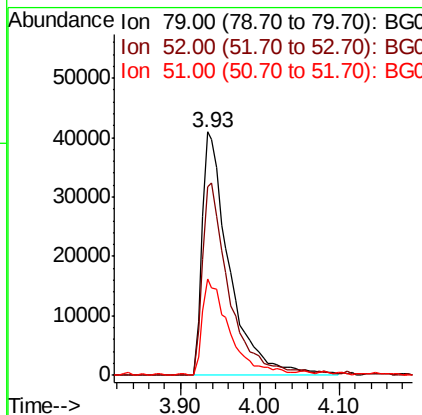
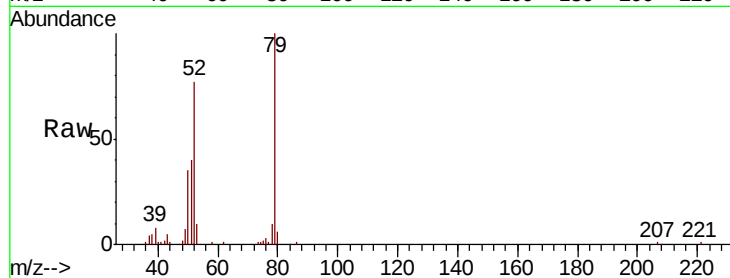
ClientSampleID :

PB123704BS

Tot Ion:	79	Resp:	97783
Ion	Ratio	Lower	Upper
79	100		
52	77.2	73.0	109.4
51	39.5	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 37.362 ng

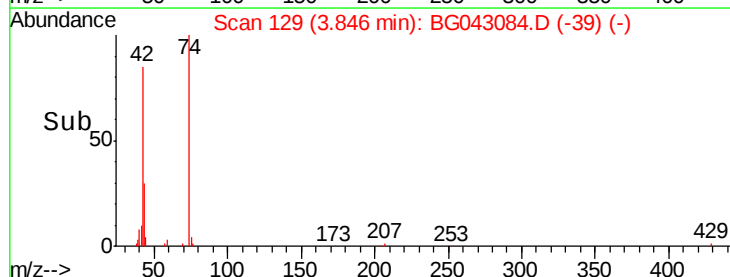
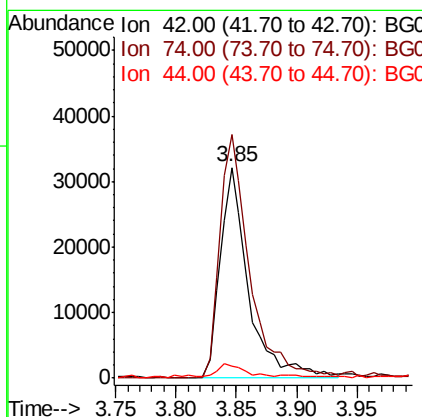
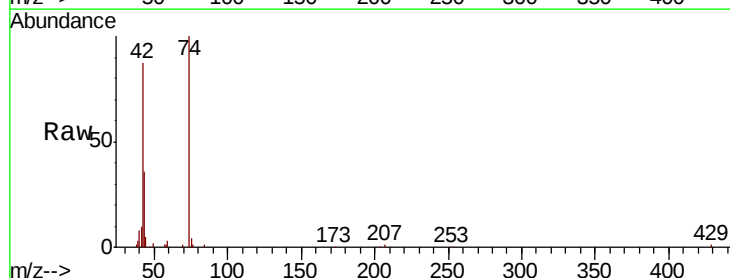
RT: 3.85 min Scan# 129

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	42	Resp:	52184
Ion	Ratio	Lower	Upper
42	100		
74	115.6	80.5	120.7
44	5.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 124.052 ng

RT: 5.64 min Scan# 434

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

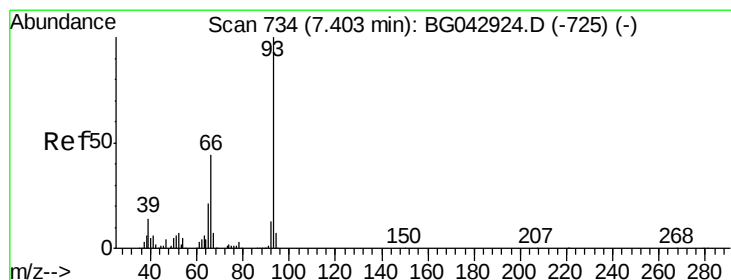
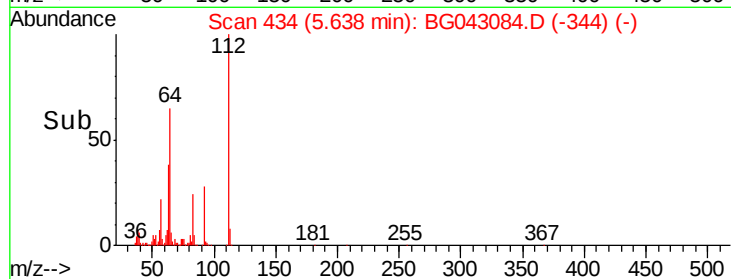
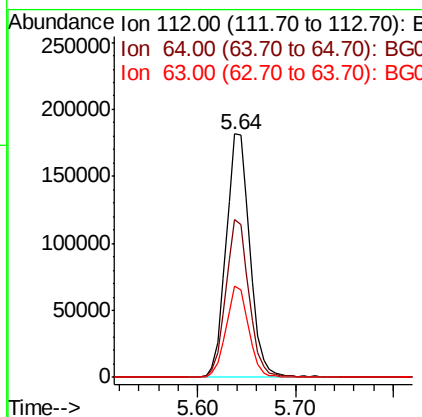
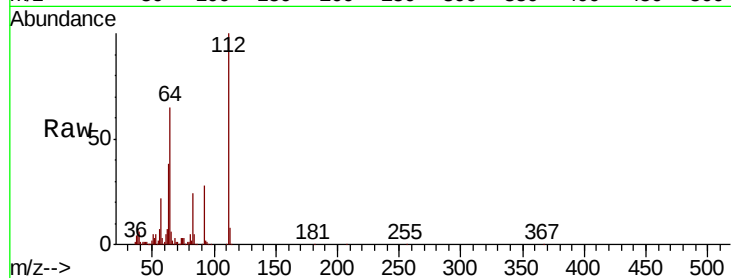
ClientSampleId :

PB123704BS

Tot Ion:	112	Resp:	307255
Ion Ratio	Lower	Upper	
112	100		
64	64.9	56.6	84.8
63	37.8	35.1	52.7

Manual Integrations
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#6

Aniline

Concen: 32.436 ng

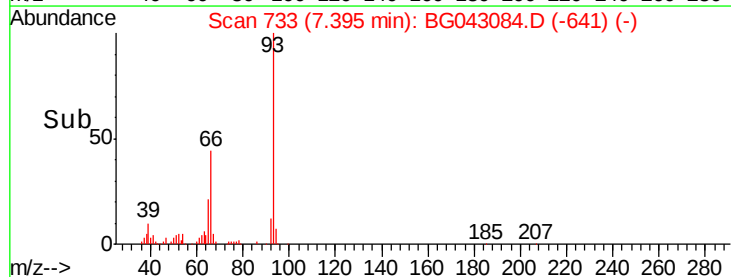
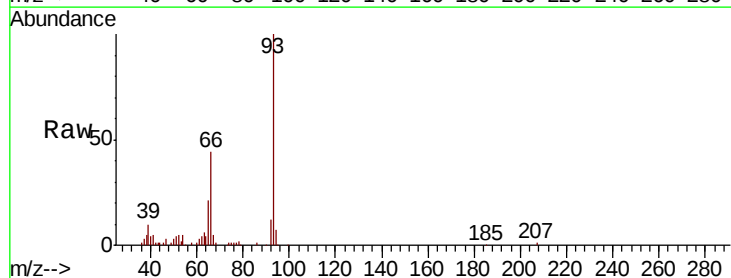
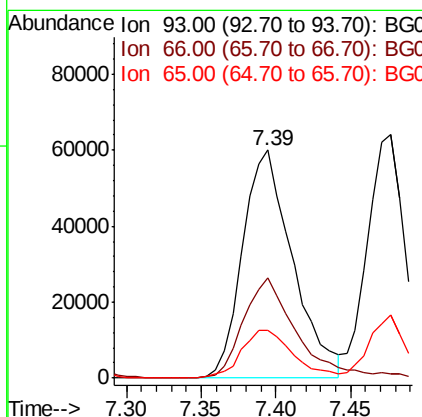
RT: 7.39 min Scan# 733

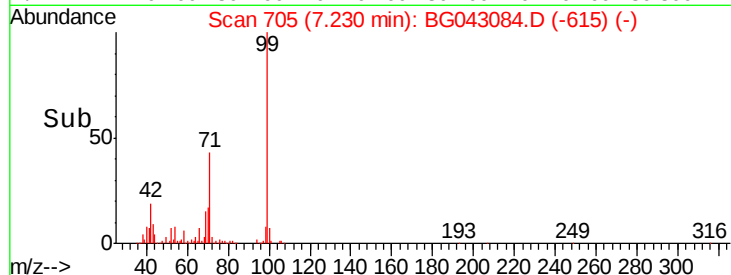
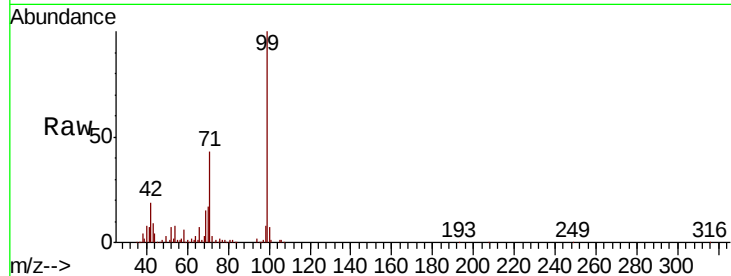
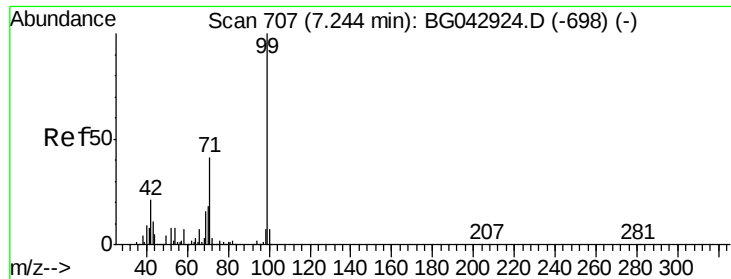
Delta R.T. 0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	93	Resp:	139655
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.0	52.6
65	20.9	17.4	26.0





#7

Phenol-d6

Concen: 117.900 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tot Ion:	99	Resp:	420524
Ion Ratio	Lower	Upper	
99	100		
42	18.6	17.2	25.8
71	43.4	33.1	49.7

Instrument :

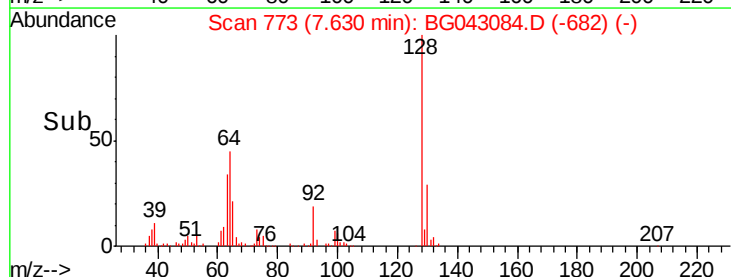
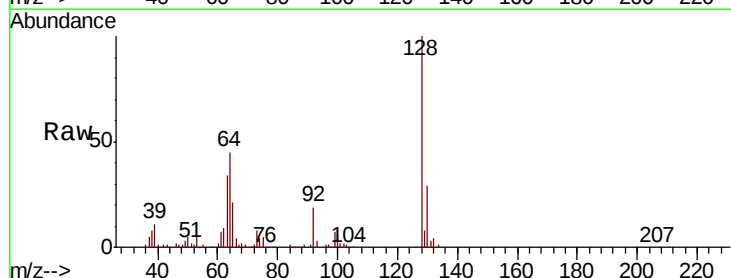
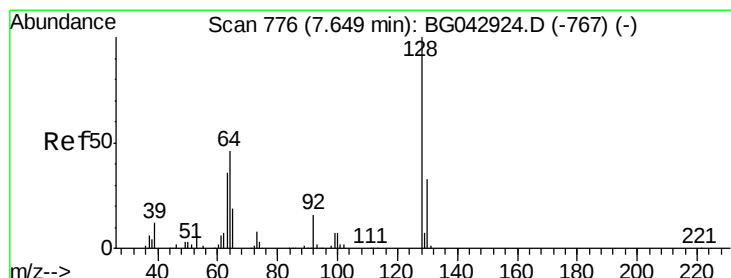
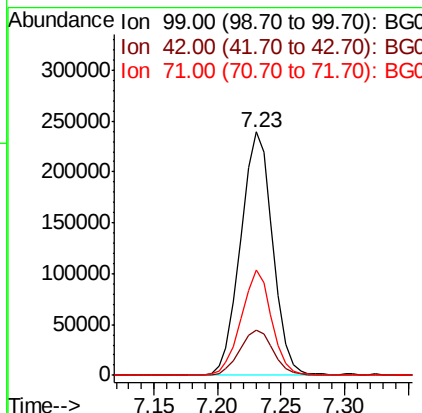
BNA_G

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#8

2-Chlorophenol

Concen: 48.154 ng

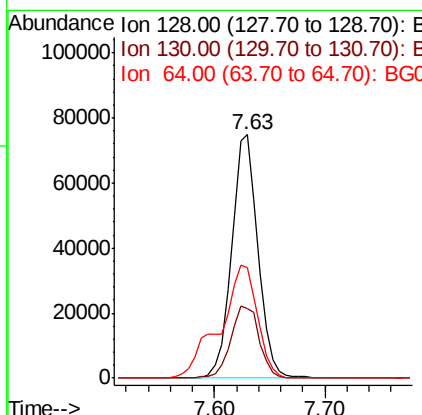
RT: 7.63 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	128	Resp:	124382
Ion Ratio	Lower	Upper	
128	100		
130	28.8	12.5	52.5
64	45.1	32.8	72.8





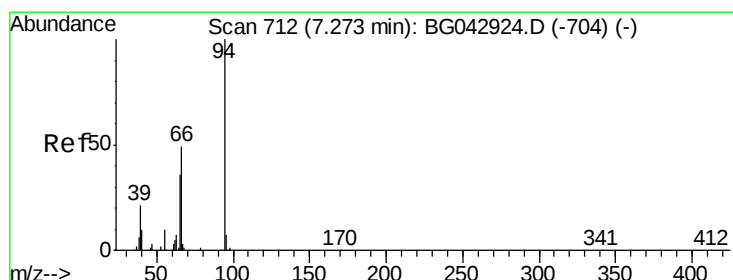
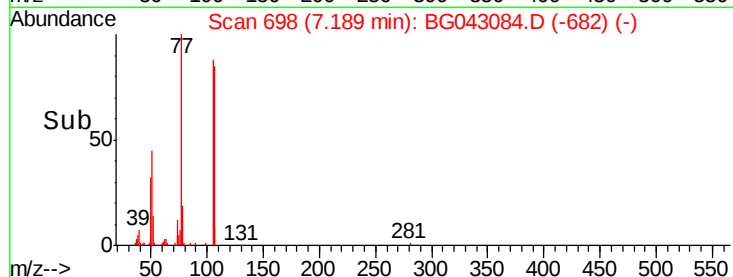
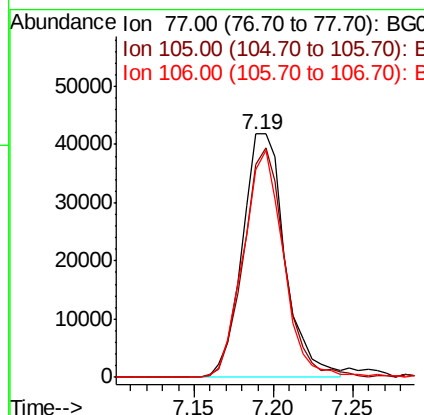
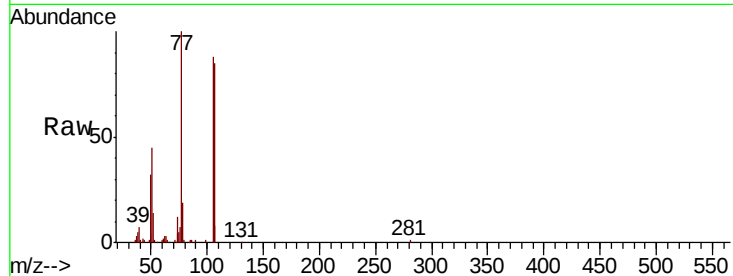
#9
Benzaldehyde
Concen: 35.954 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG043084.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	87.6	64.6	104.6
106	85.3	59.4	99.4

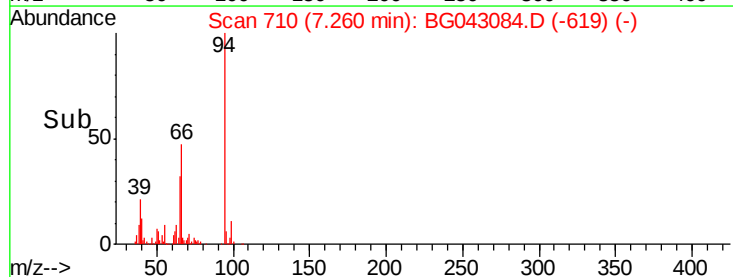
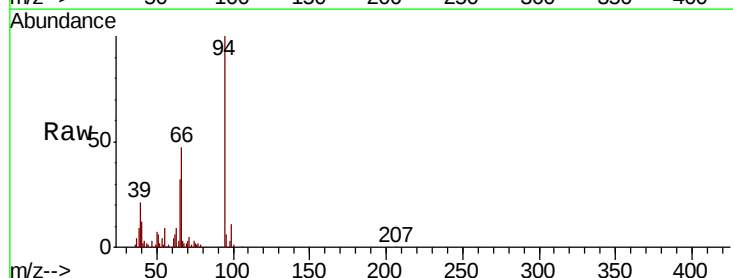
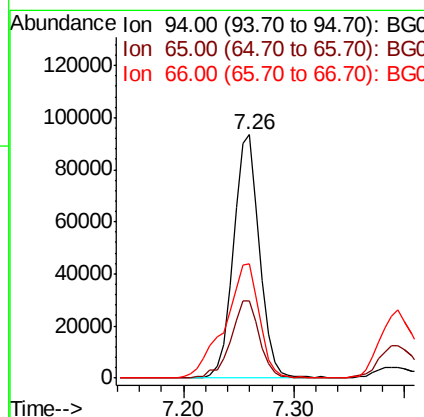
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10/11/2019 8:29:43 AM



#10
Phenol
Concen: 47.067 ng
RT: 7.26 min Scan# 710
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	16.6	56.6
66	46.7	32.4	72.4





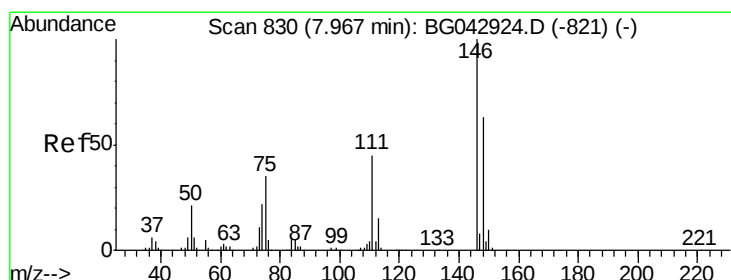
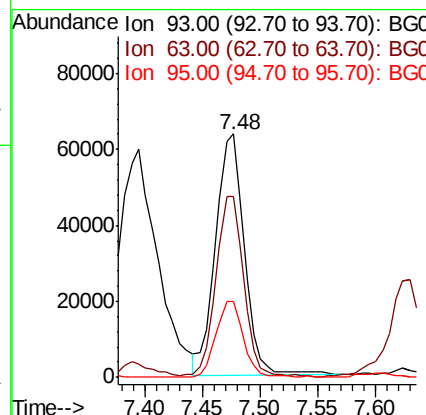
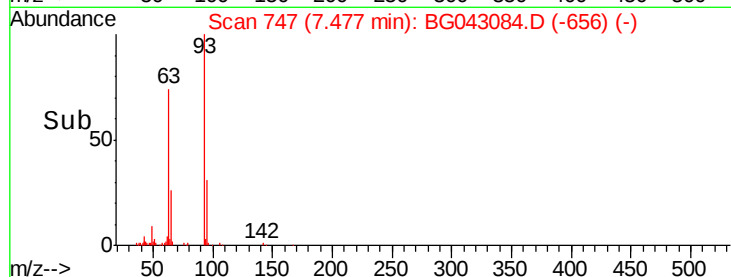
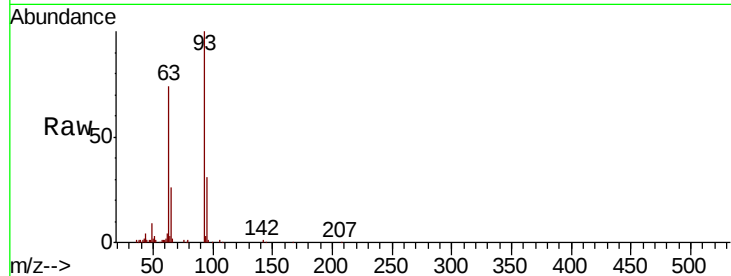
#11
bis(2-Chloroethyl)ether
Concen: 43.720 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.1	67.4	107.4
95	31.3	11.9	51.9

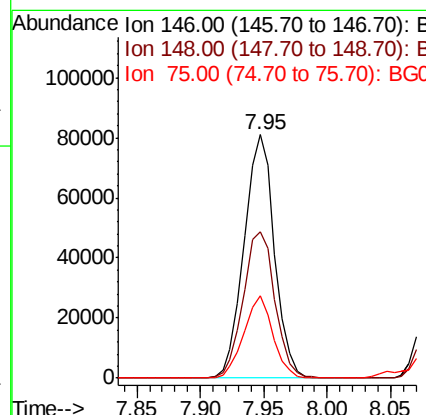
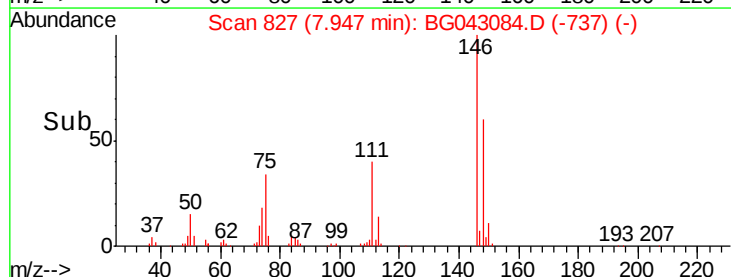
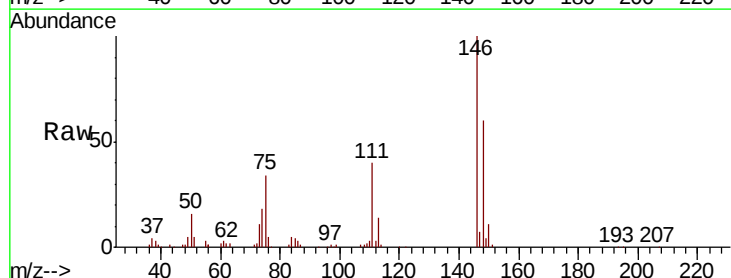
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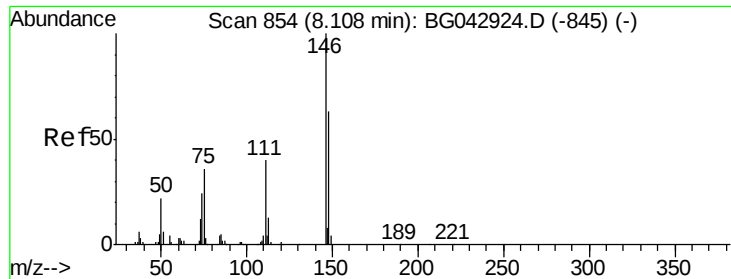
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#12
1,3-Dichlorobenzene
Concen: 40.803 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	50.7	76.1
75	33.9	27.7	41.5





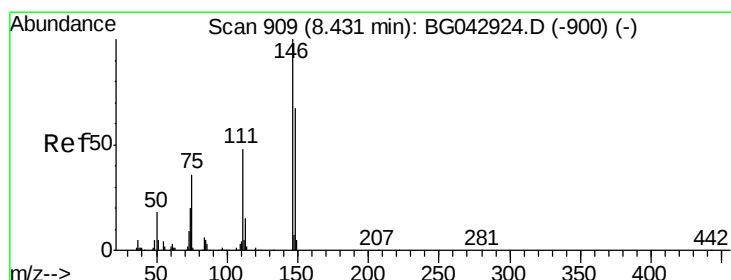
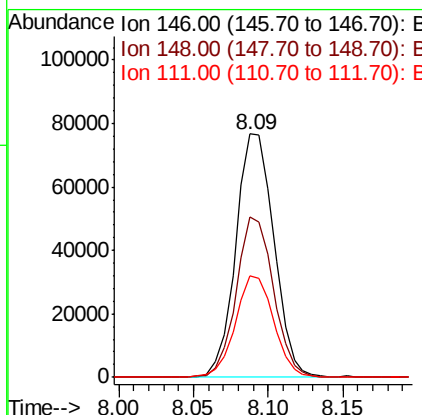
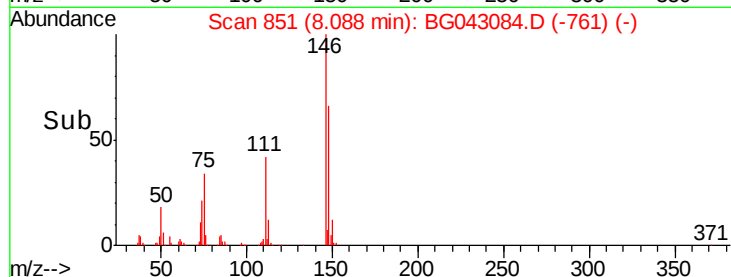
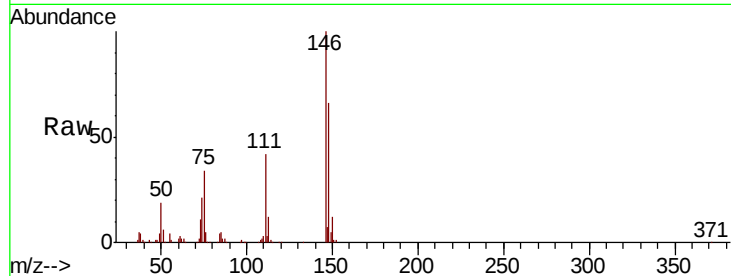
#13
 1,4-Dichlorobenzene
 Concen: 41.486 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Instrument :
 BNA_G
 ClientSampleID :
 PB123704BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
111	41.8	31.8	47.8

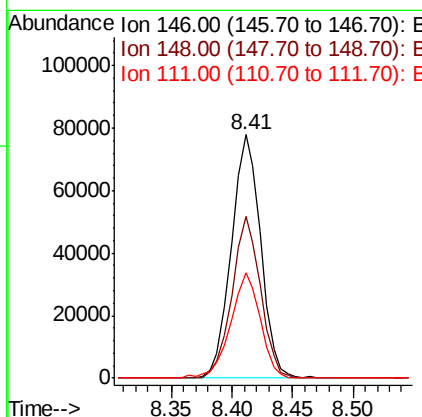
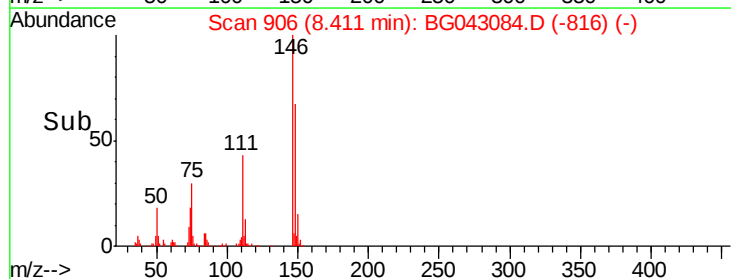
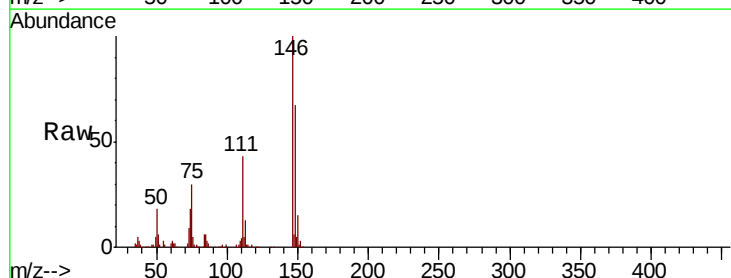
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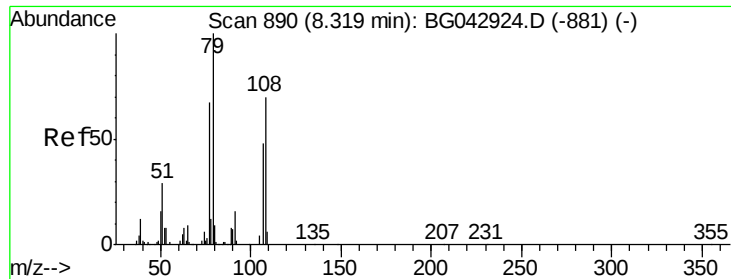
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#14
 1,2-Dichlorobenzene
 Concen: 41.970 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.4	80.2
111	43.2	38.5	57.7





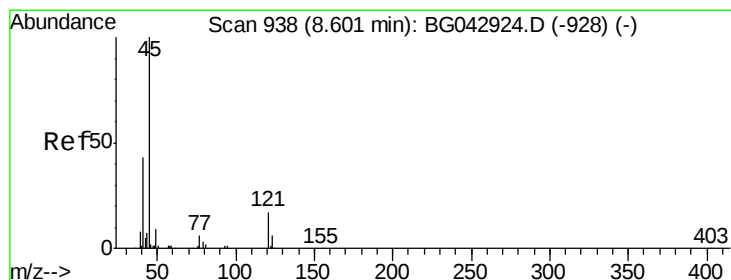
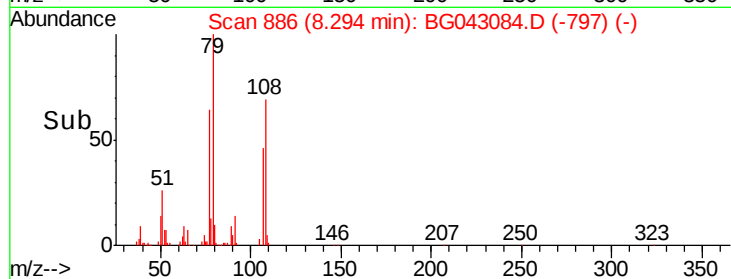
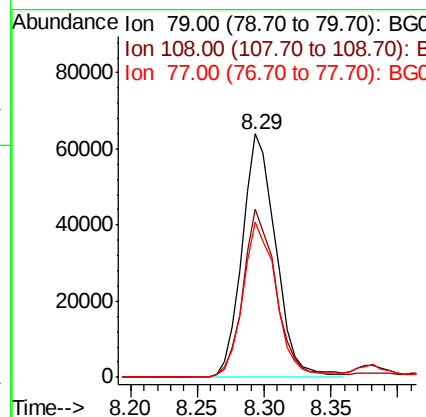
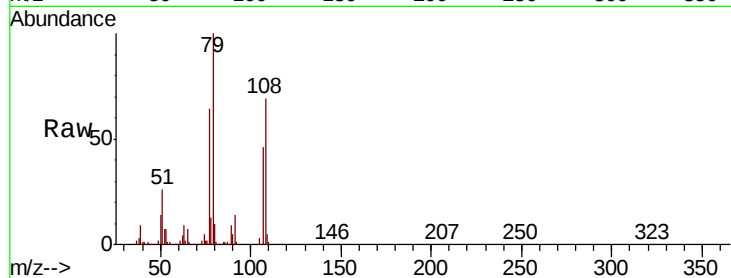
#15
Benzyl Alcohol
Concen: 41.627 ng
RT: 8.29 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.1	55.7	83.5
77	63.6	53.3	79.9

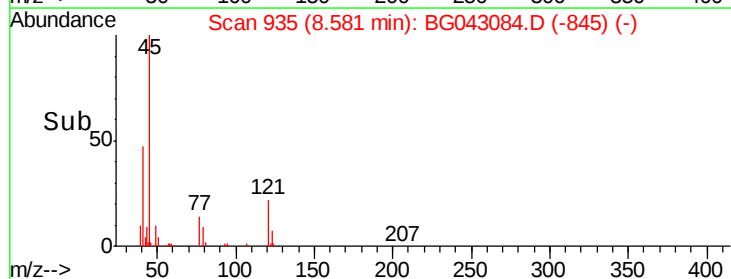
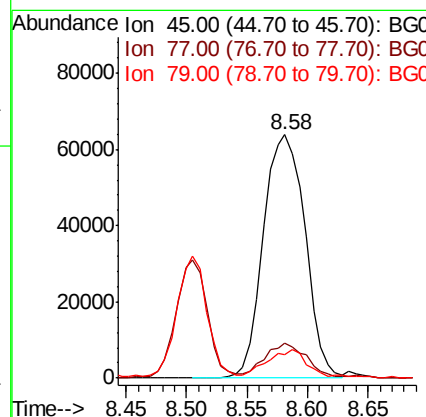
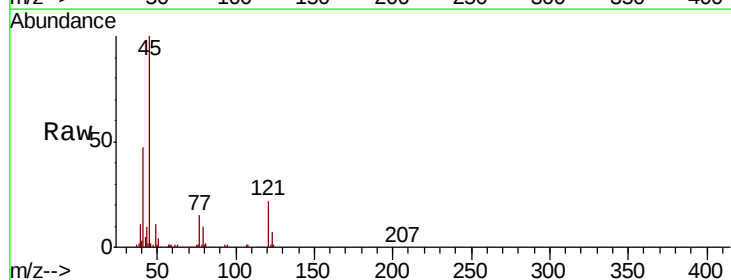
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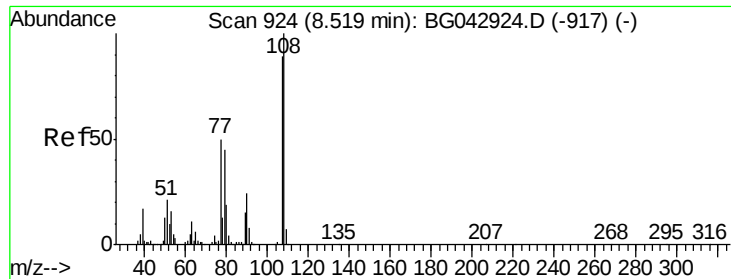
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.412 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	32.8
79	9.9	0.0	29.4





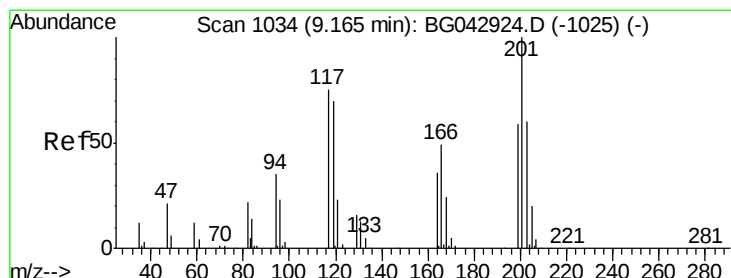
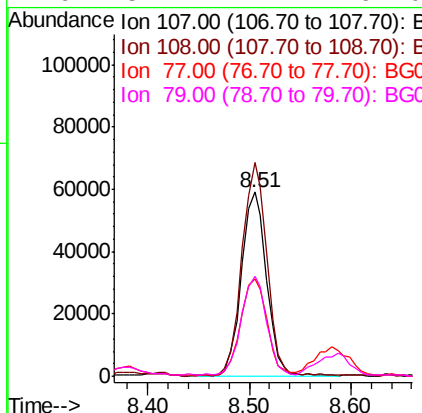
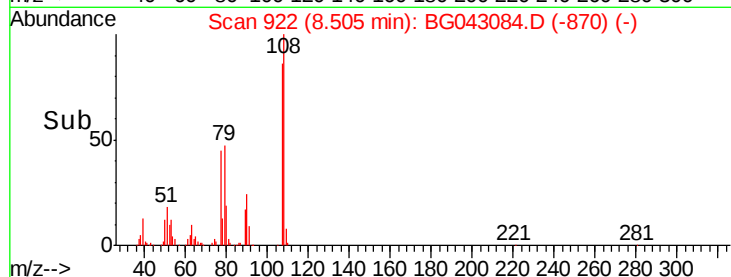
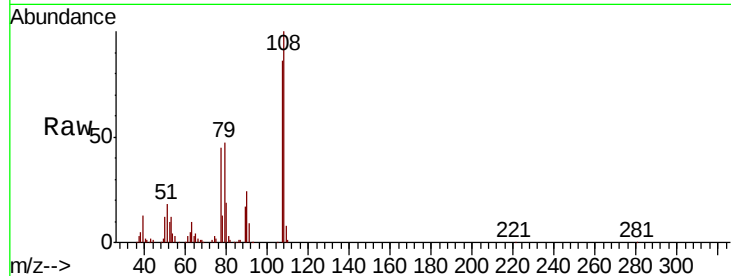
#17
2-Methylphenol
Concen: 44.830 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleID :
PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	89.9	134.9	
77	52.5	45.4	68.2	
79	54.1	41.4	62.0	

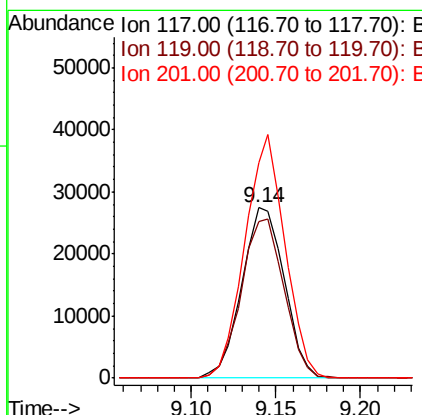
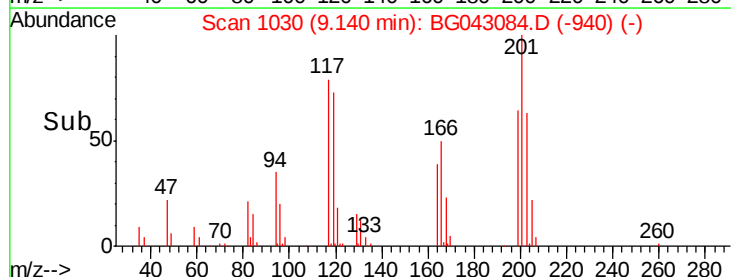
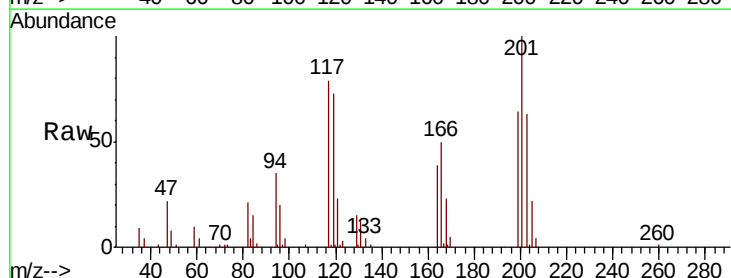
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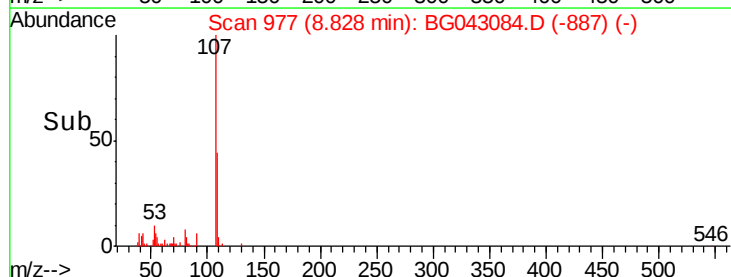
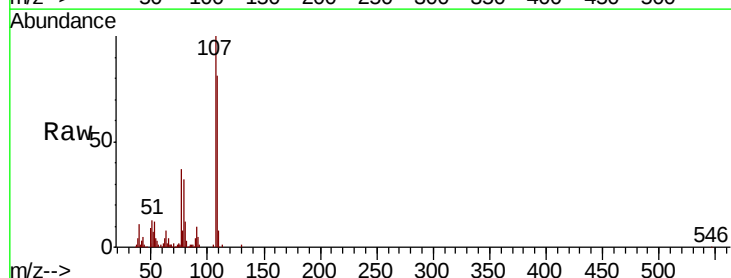
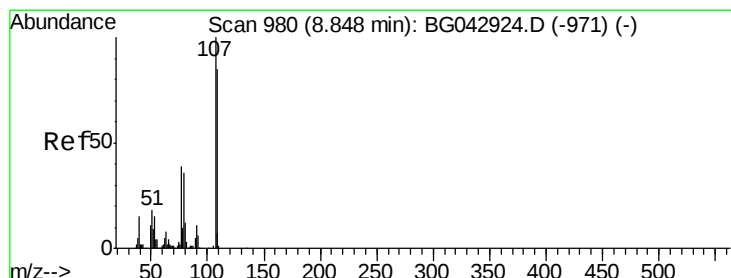
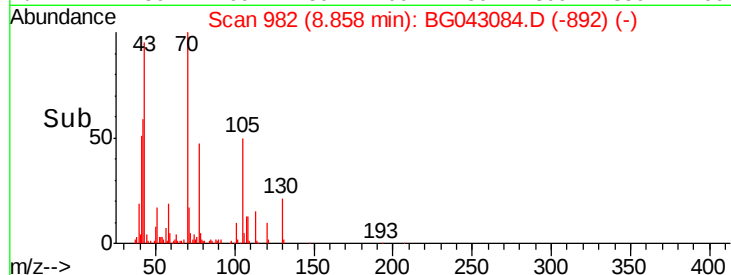
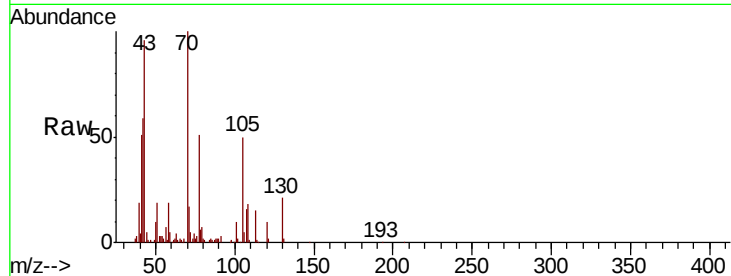
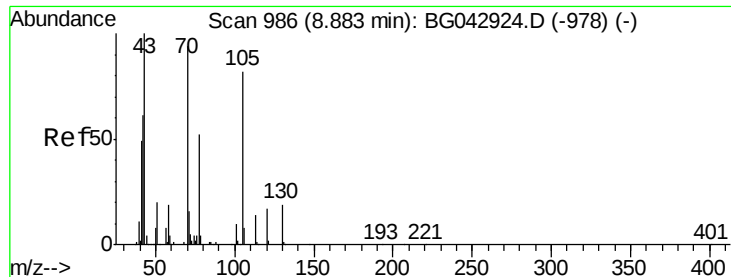
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#18
Hexachloroethane
Concen: 38.861 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	74.6	111.8	
201	126.6	106.0	159.0	





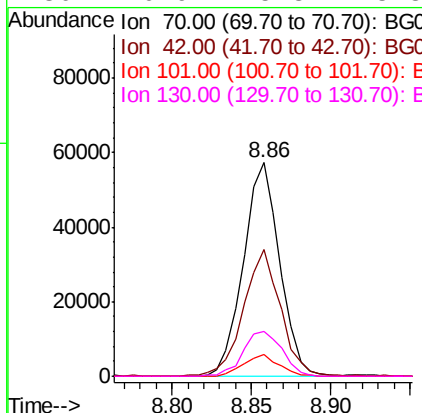
#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	52.6	79.0
101	10.1	8.7	13.1
130	20.9	15.8	23.8

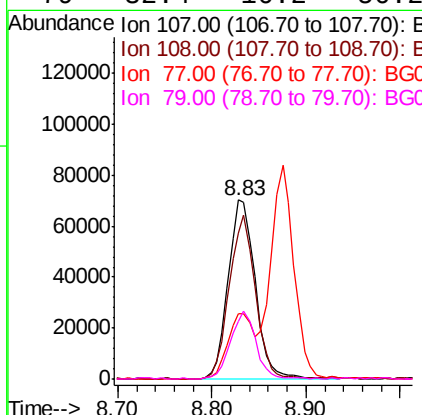
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#20
3+4-Methylphenols
Concen: 44.970 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.2	64.9	104.9
77	36.8	19.4	59.4
79	32.4	16.2	56.2





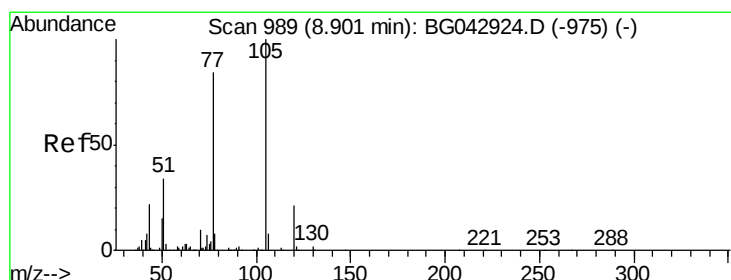
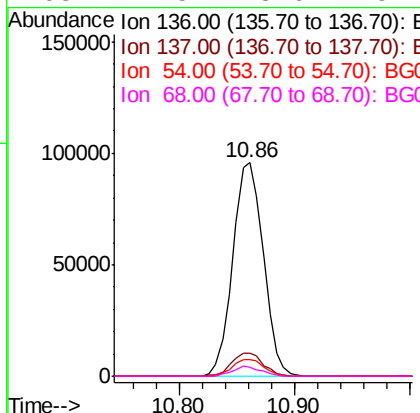
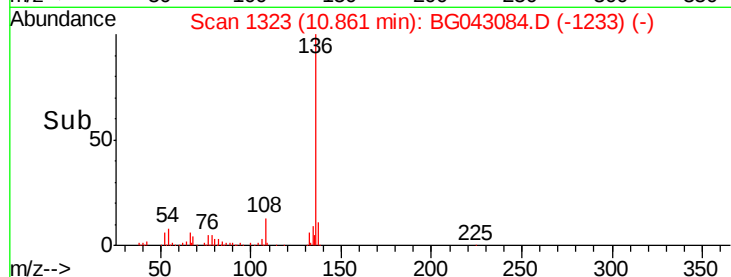
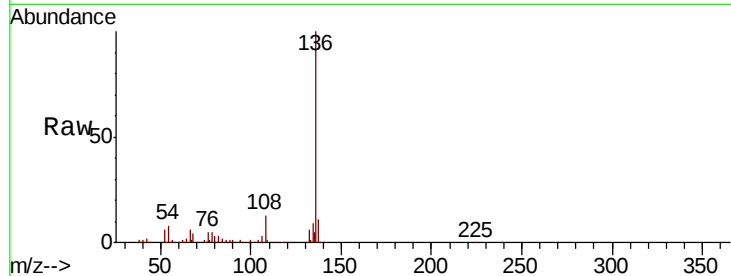
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	175478		
137	10.9		8.5	12.7
54	7.9		7.4	11.2
68	4.5		3.6	5.4

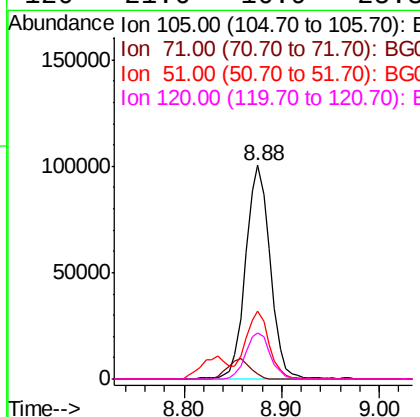
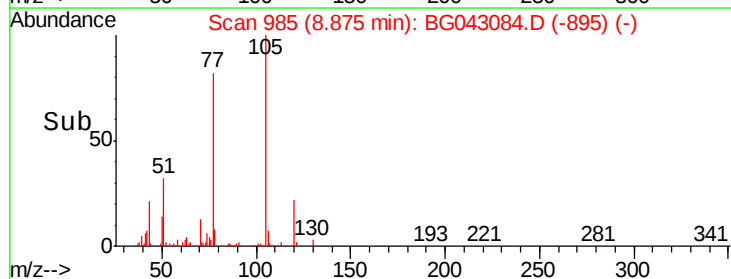
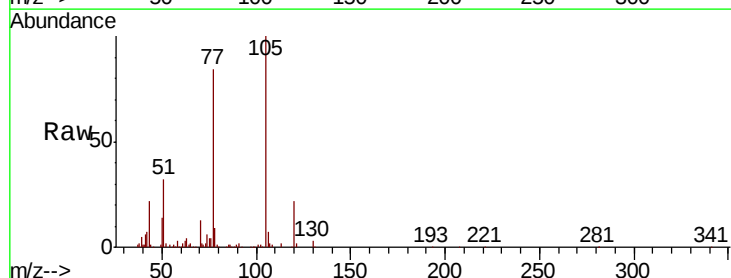
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#22
Acetophenone
Concen: 39.259 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177581		
71	2.4		1.2	1.8#
51	31.7		27.2	40.8
120	21.6		16.9	25.3





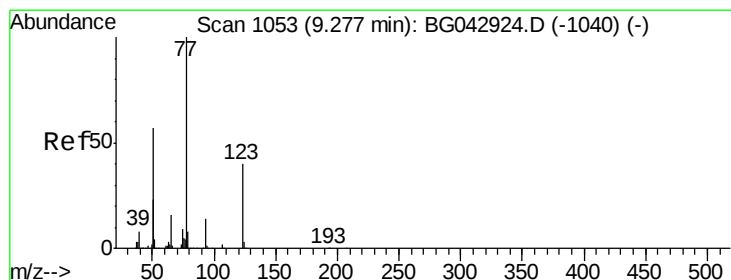
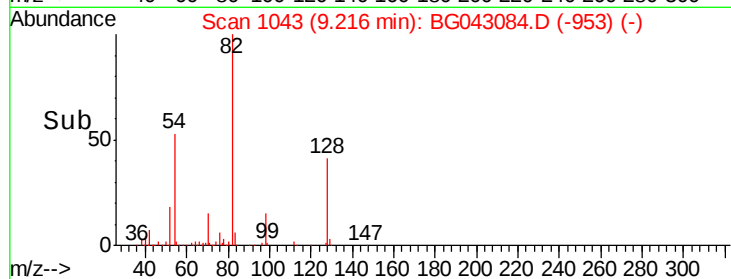
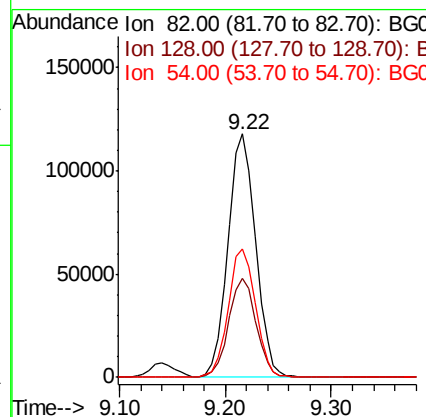
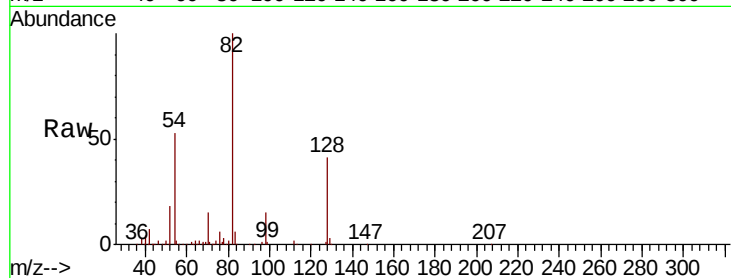
#23
Nitrobenzene-d5
Concen: 59.264 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.7	29.5	44.3
54	53.0	44.6	67.0

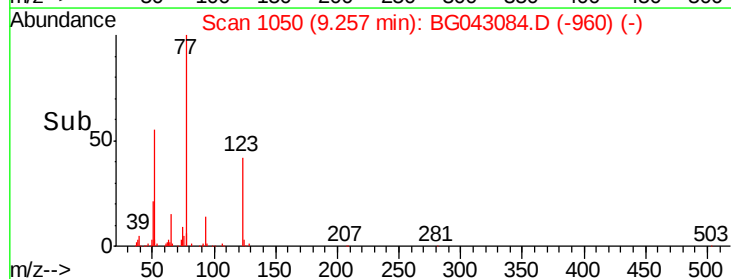
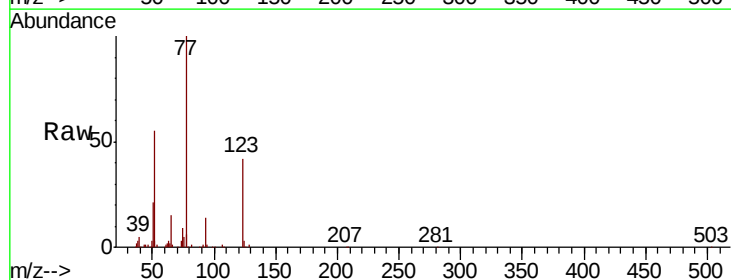
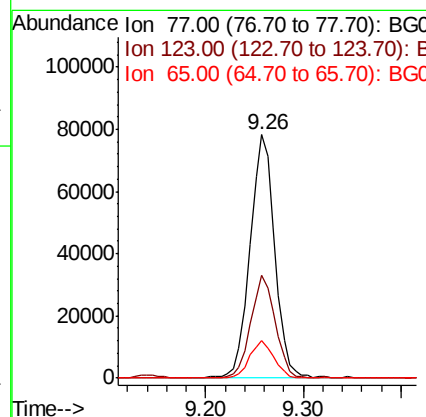
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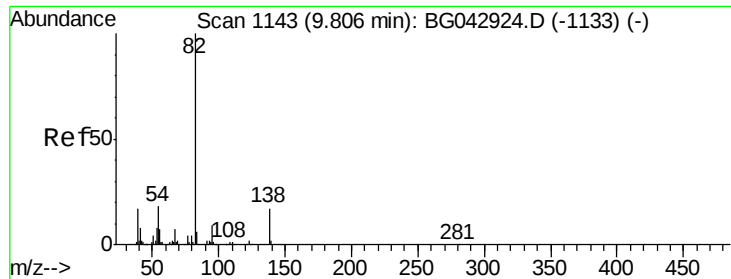
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#24
Nitrobenzene
Concen: 40.327 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.9	47.9
65	15.2	12.4	18.6





#25

Isophorone

Concen: 40.124 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

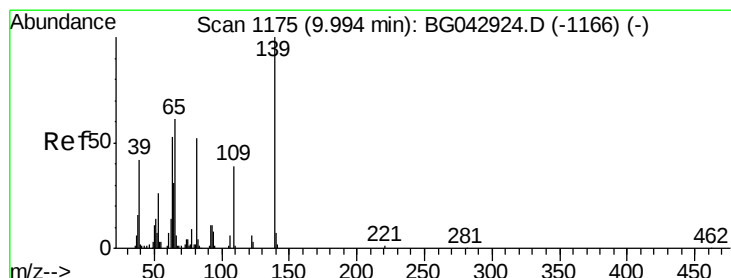
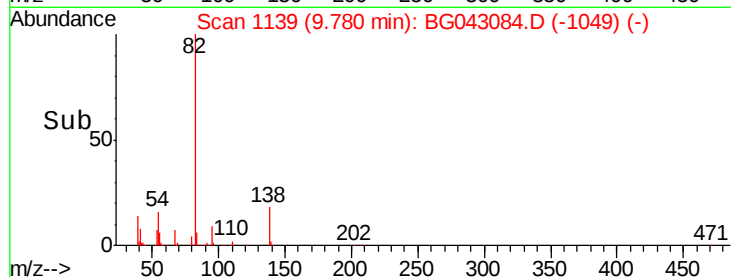
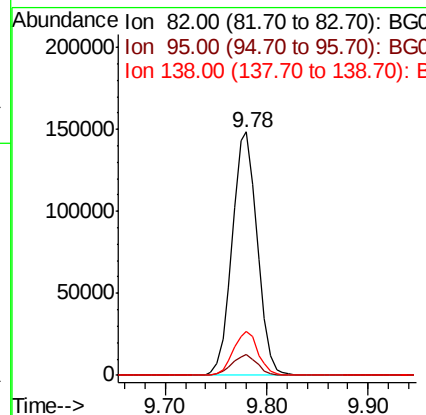
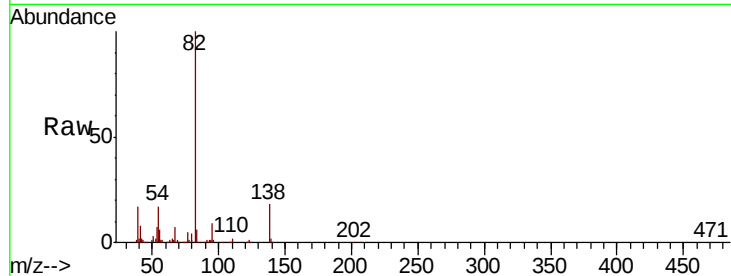
ClientSampleId :

PB123704BS

Tot Ion:	82	Resp:	254448
Ion Ratio		Lower	Upper
82	100		
95	8.8	7.0	10.4
138	17.9	13.8	20.6

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#26

2-Nitrophenol

Concen: 46.479 ng

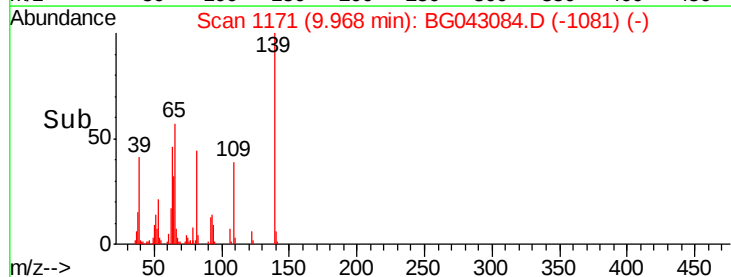
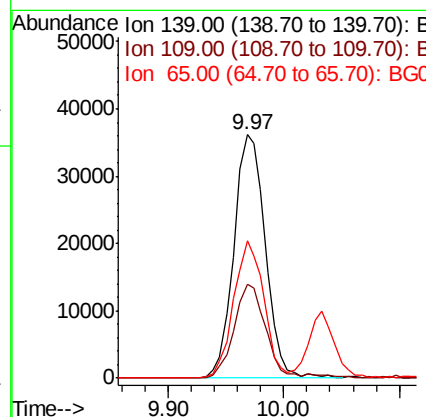
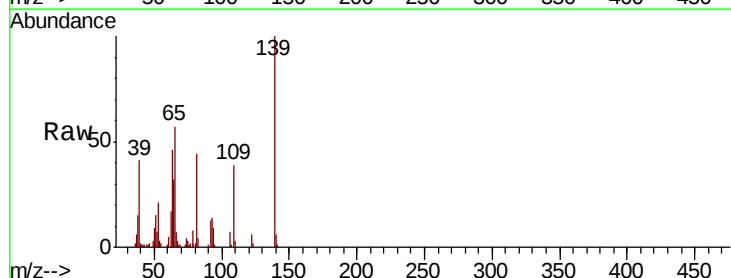
RT: 9.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	139	Resp:	68137
Ion Ratio		Lower	Upper
139	100		
109	38.7	31.0	46.6
65	56.6	48.4	72.6





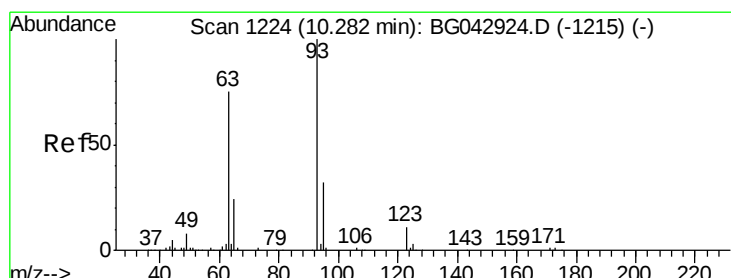
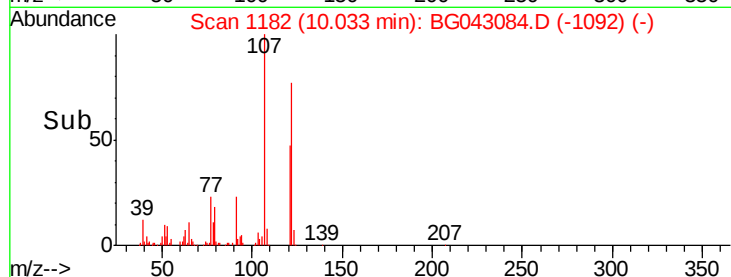
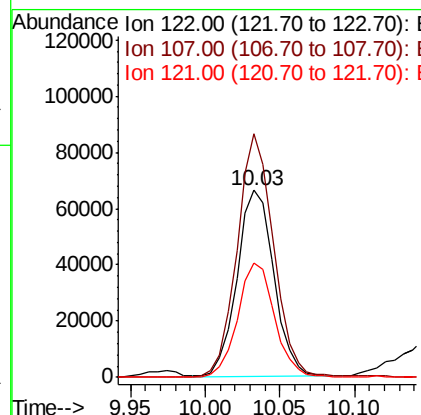
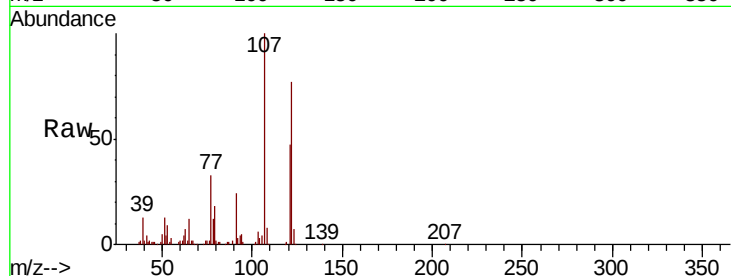
#27
2,4-Dimethylphenol
Concen: 50.583 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	130.3	113878	102.2	153.2
121	61.3		48.5	72.7

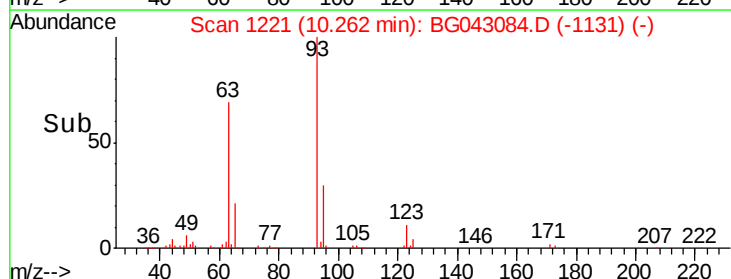
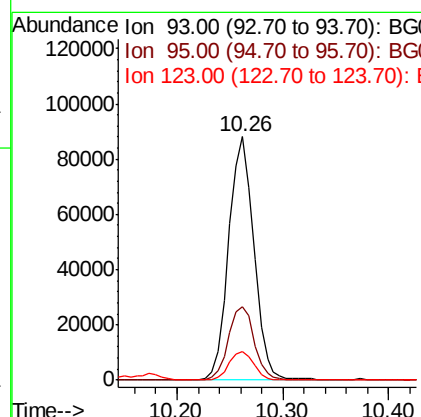
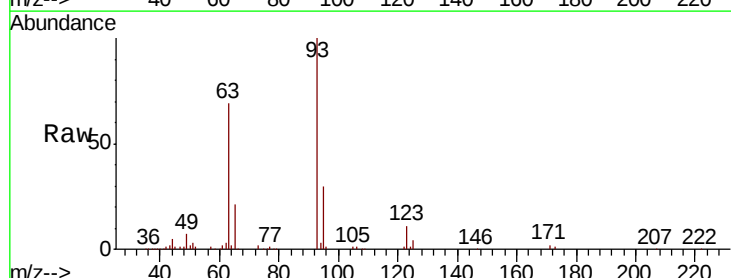
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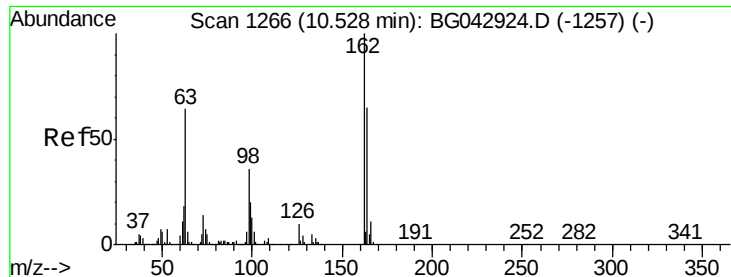
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.617 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146139		
95	30.0		25.4	38.0
123	11.5		9.3	13.9





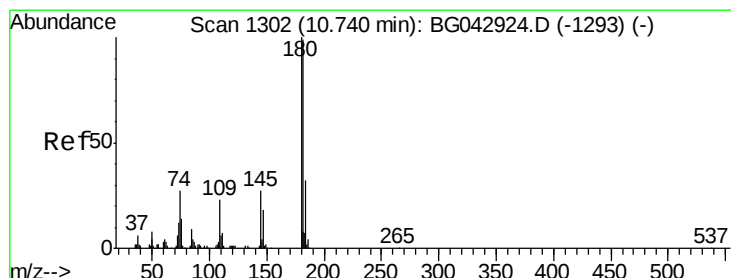
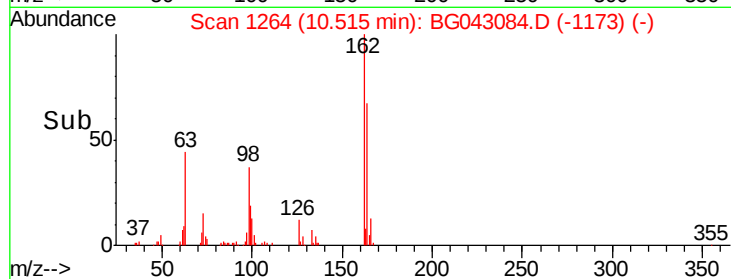
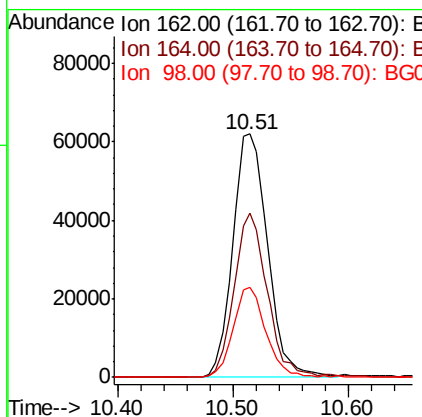
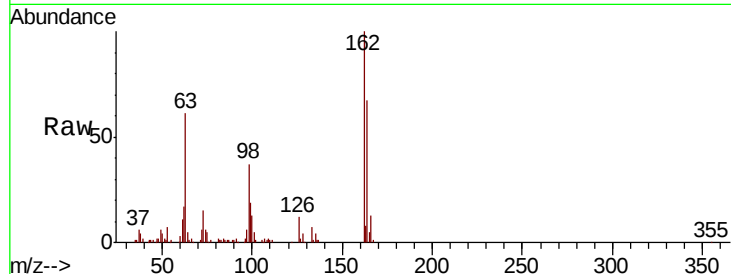
#29
 2,4-Dichlorophenol
 Concen: 46.268 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	129546		
164	67.4	44.7	84.7	
98	36.9	16.0	56.0	

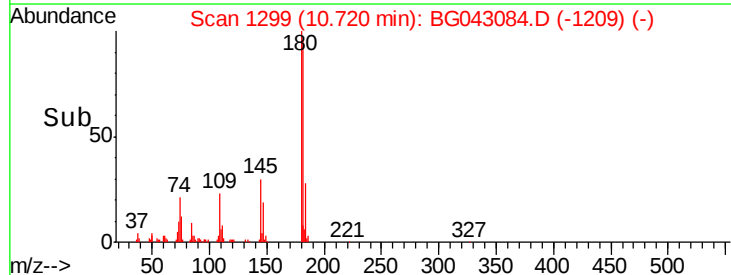
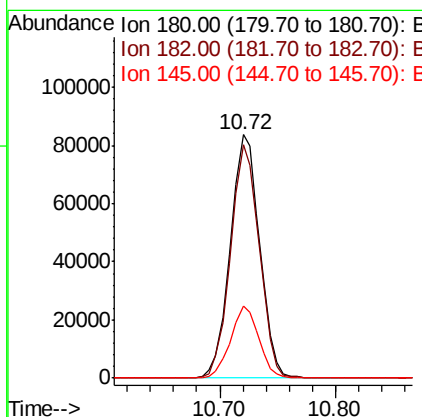
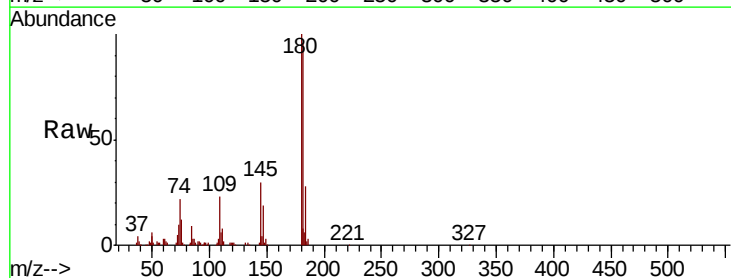
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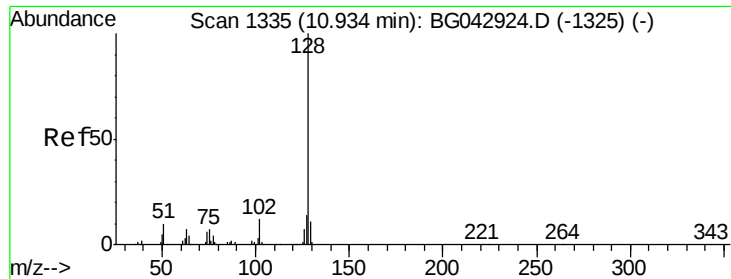
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.690 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147126		
182	95.7	79.3	118.9	
145	29.8	22.0	33.0	





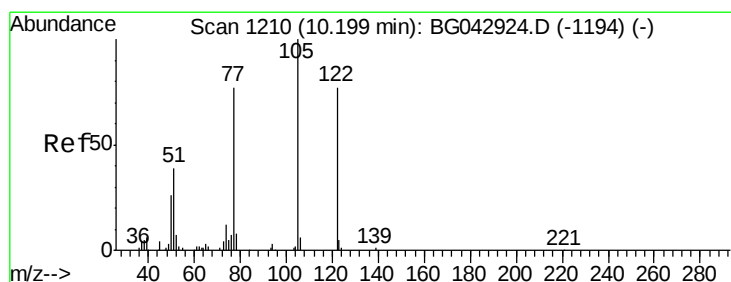
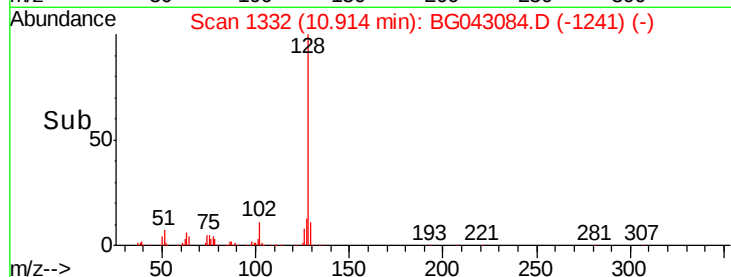
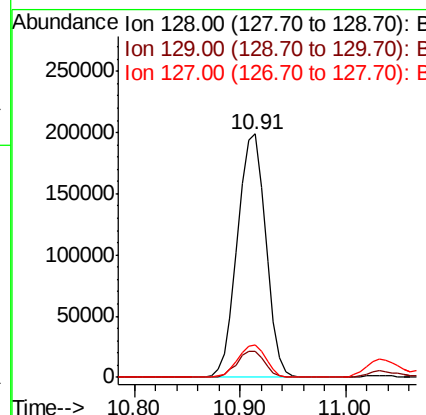
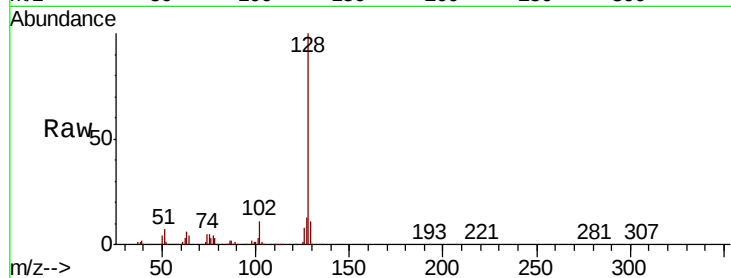
#31
Naphthalene
Concen: 42.816 ng
RT: 10.91 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.2	11.3	16.9

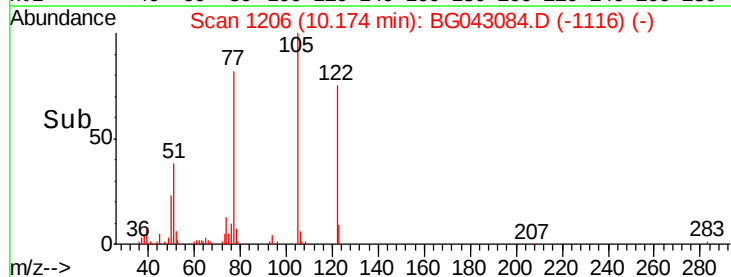
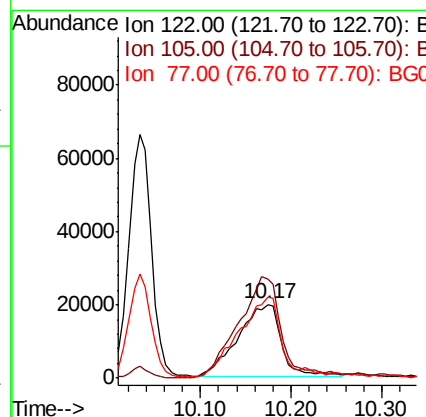
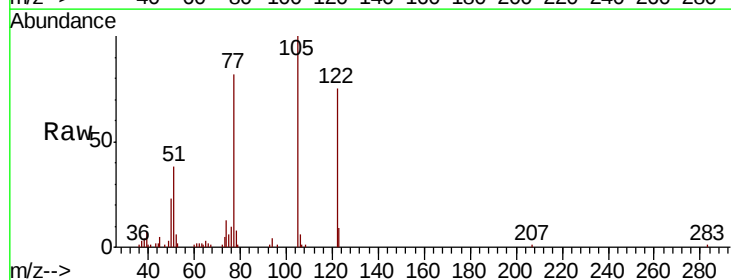
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#32
Benzoic acid
Concen: 38.908 ng
RT: 10.17 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.5	107.5	147.5
77	109.1	79.8	119.8





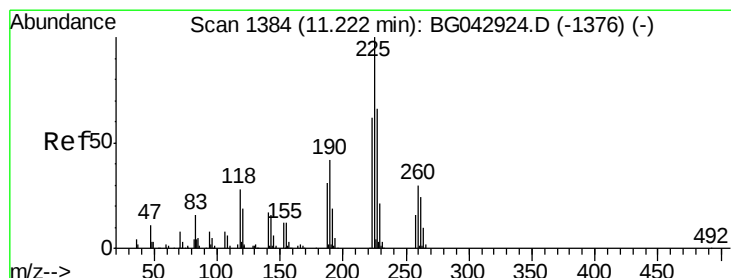
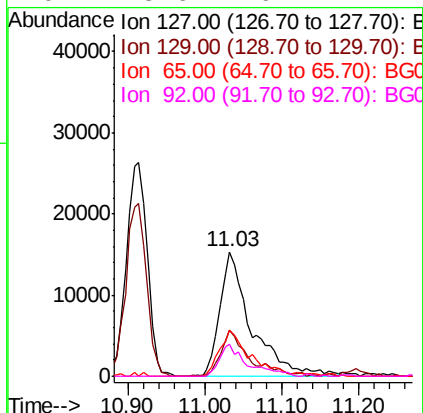
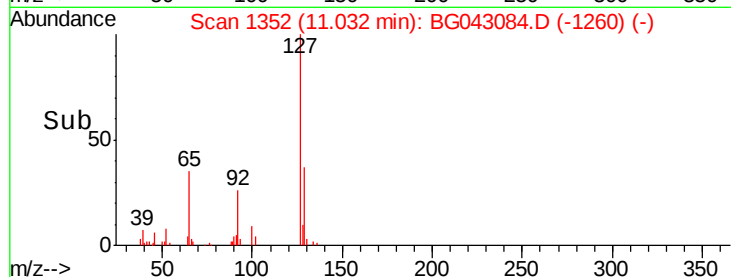
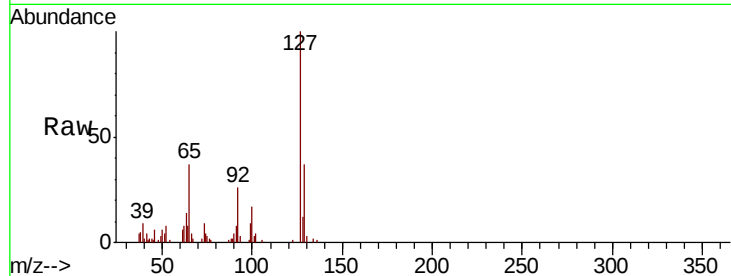
#33
4-Chloroaniline
Concen: 11.659 ng
RT: 11.03 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion:	127	Resp:	43703
Ion Ratio	Lower	Upper	
127	100		
129	36.6	26.2	39.2
65	36.5	30.6	45.8
92	25.6	16.2	24.4

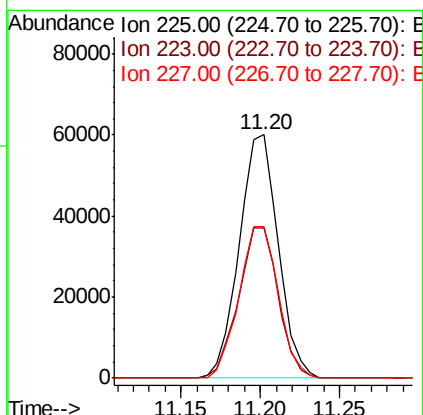
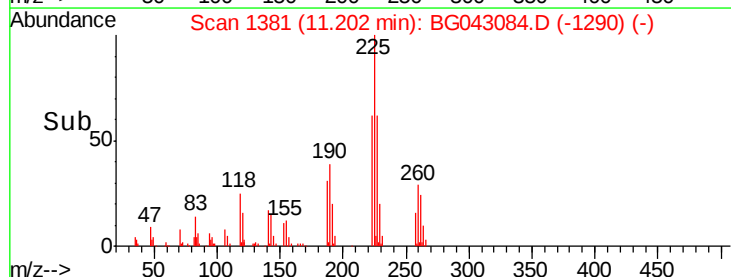
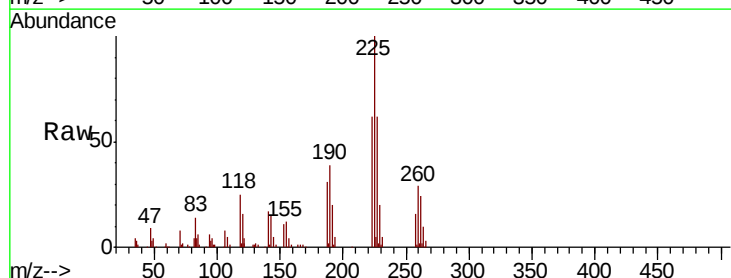
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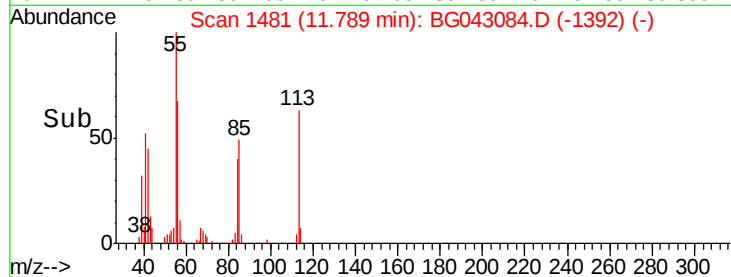
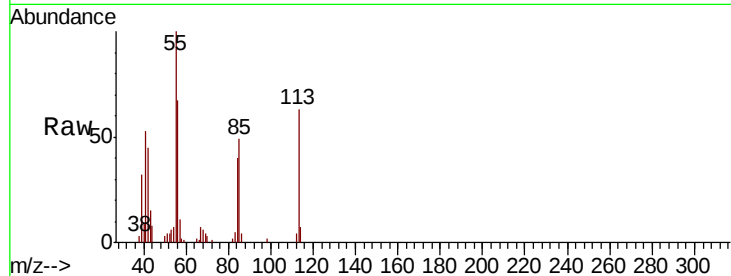
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#34
Hexachlorobutadiene
Concen: 37.878 ng
RT: 11.20 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion:	225	Resp:	102549
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.3	73.9
227	62.3	52.8	79.2





#35

Caprolactam

Concen: 42.814 ng/ml

RT: 11.79 min Scan# 1481

Delta R.T. -0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

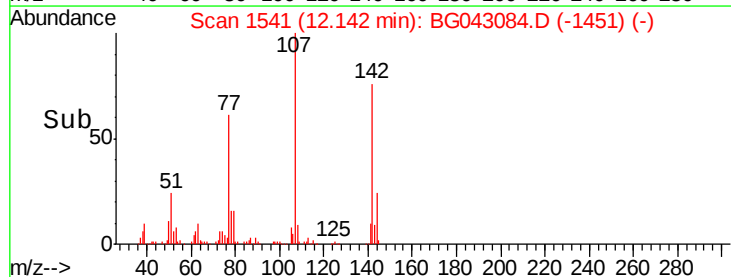
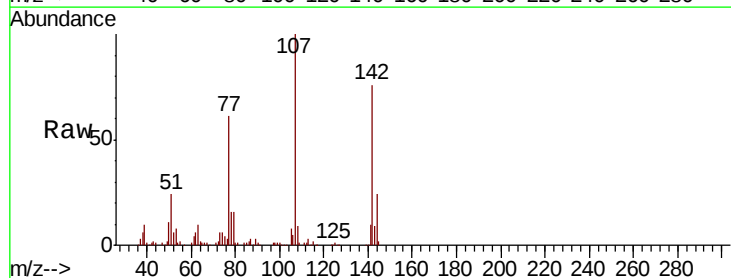
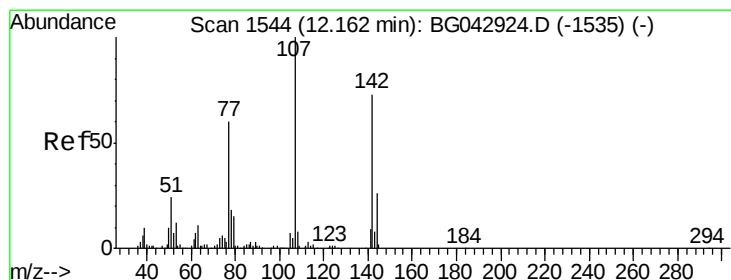
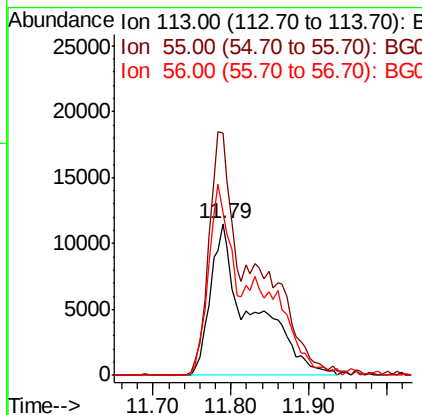
ClientSampleID :

PB123704BS

Tot Ion	Ion	Ratio	Lower	Upper
42274	113	100		
	55	159.2	175.5	215.5#
	56	107.3	142.3	182.3#

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#36

4-Chloro-3-methylphenol

Concen: 45.422 ng/ml

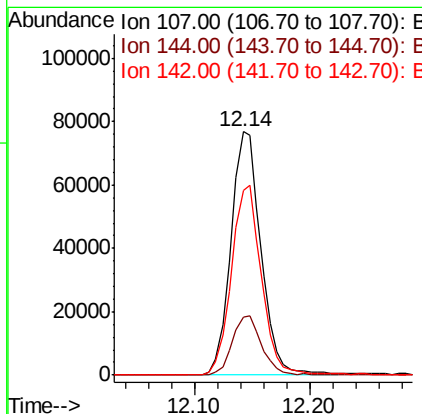
RT: 12.14 min Scan# 1541

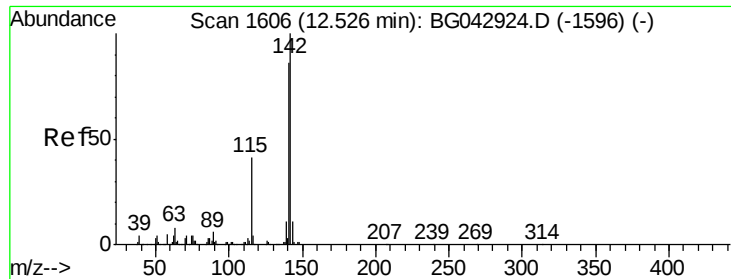
Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion	Ion	Ratio	Lower	Upper
138279	107	100		
	144	23.7	20.7	31.1
	142	76.1	58.6	87.8





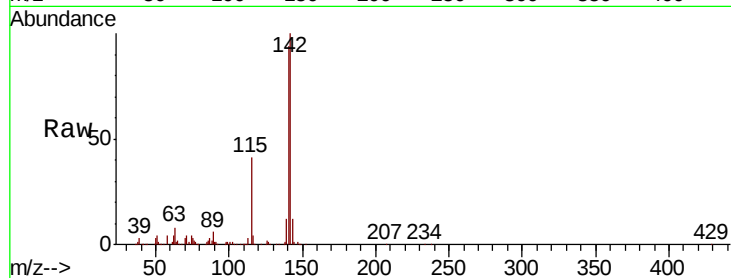
#37
2-Methylnaphthalene
Concen: 42.885 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	69.0	103.4
115	41.4	32.8	49.2

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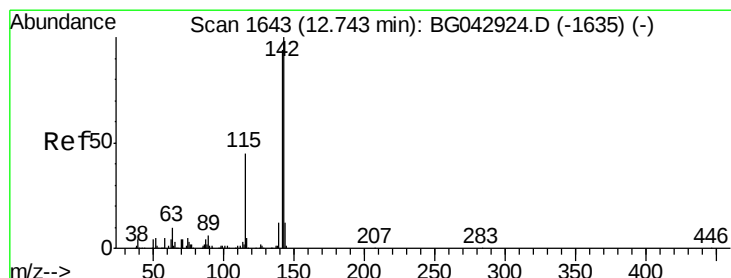
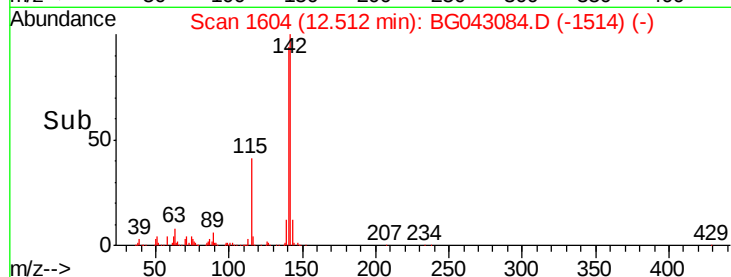
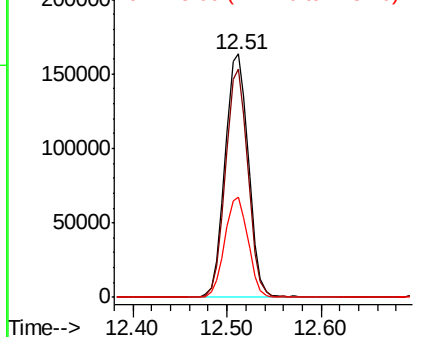


Abundance

Ion 142.00 (141.70 to 142.70): E

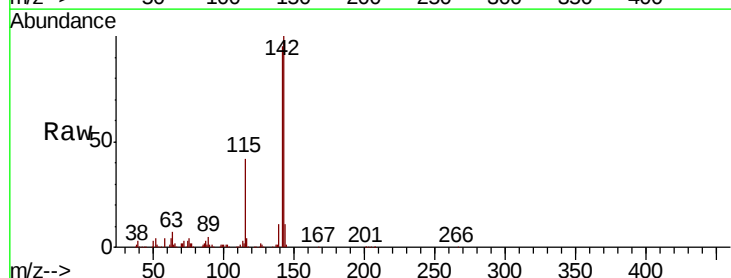
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.086 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.9	112.3
116	4.0	3.7	5.5

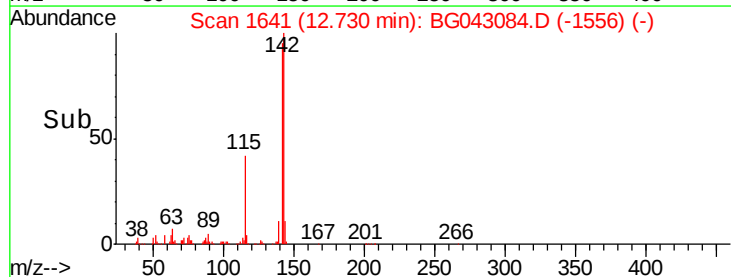
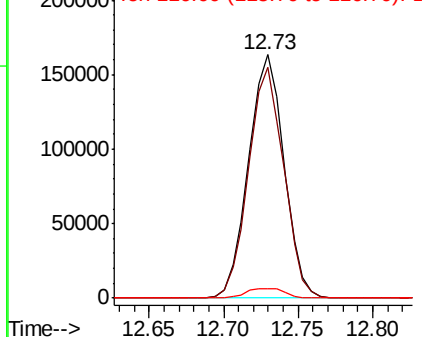


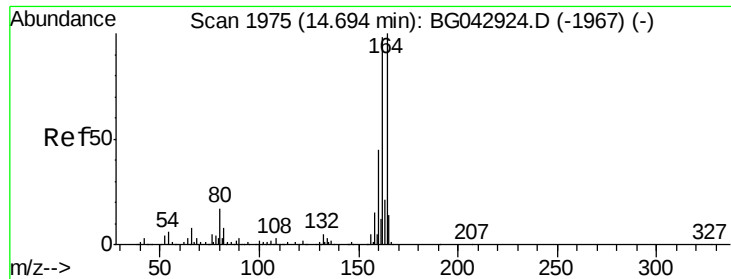
Abundance

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





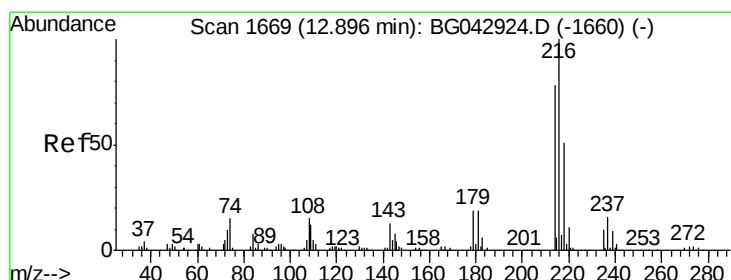
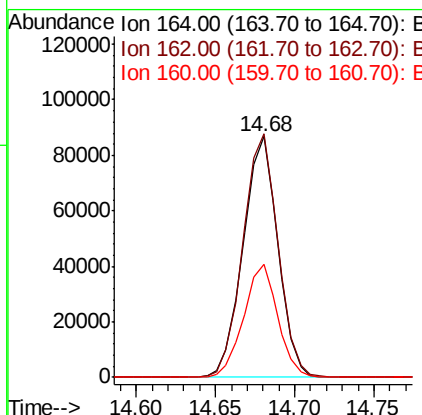
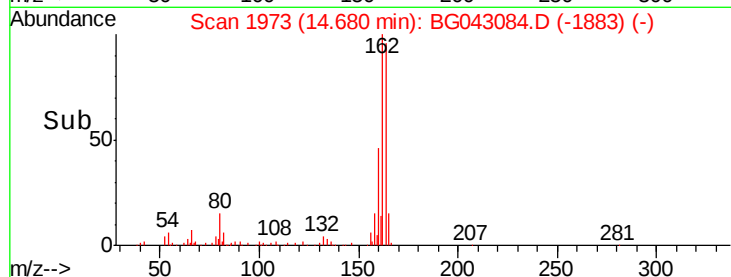
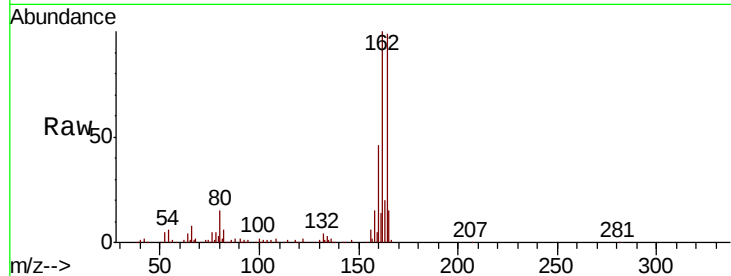
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	78.5	117.7
160	46.9	35.9	53.9

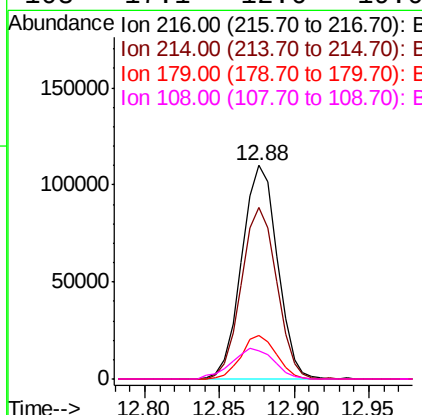
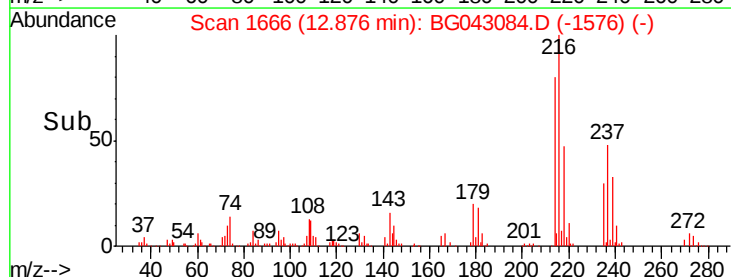
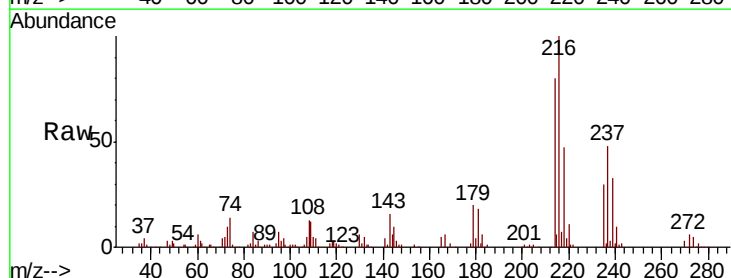
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.693 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.4	93.6
179	20.0	15.4	23.2
108	17.1	12.6	19.0





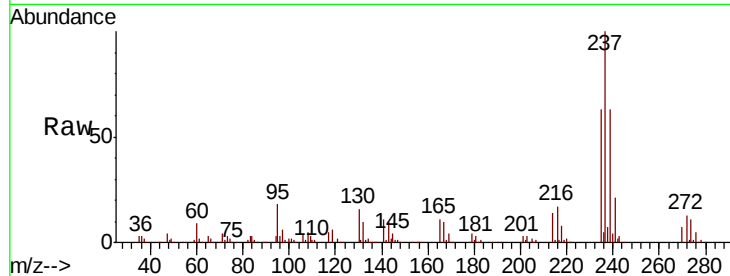
#41
Hexachlorocyclopentadiene
Concen: 86.338 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	272969		
235	63.1	46.7	86.7	
272	12.9	0.0	32.3	

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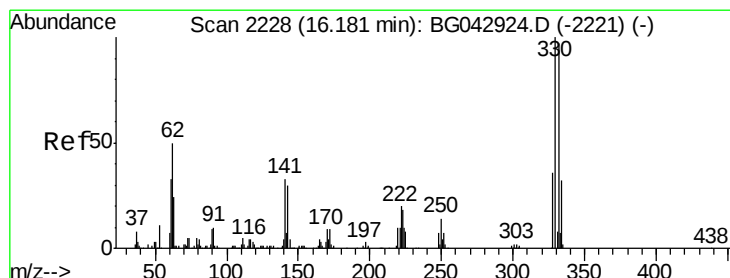
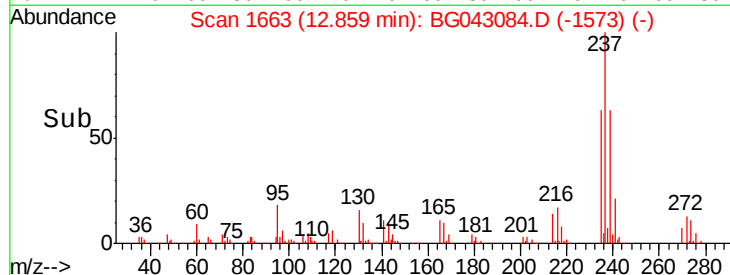
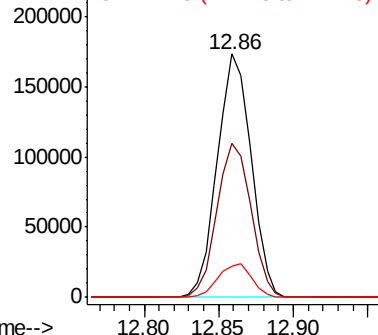


Abundance

Ion 236.80 (236.50 to 237.50): E

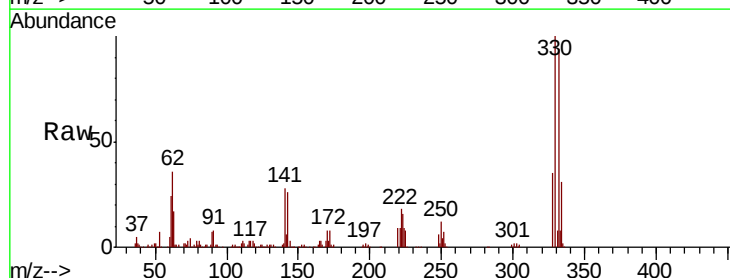
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 120.232 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	272851		
332	95.2	78.2	117.2	
141	28.9	26.0	39.0	

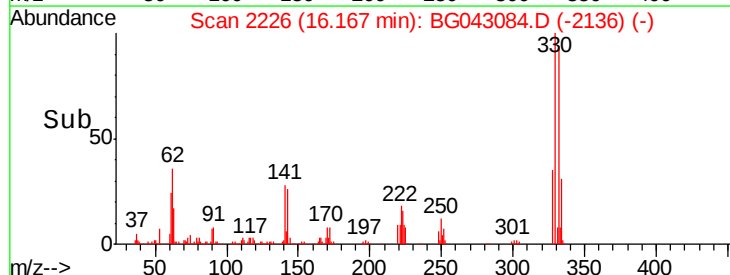
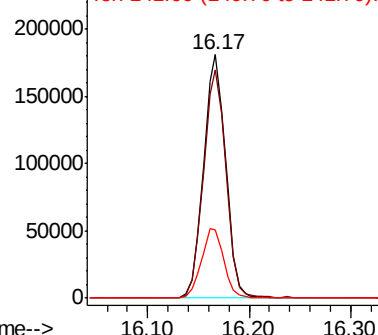


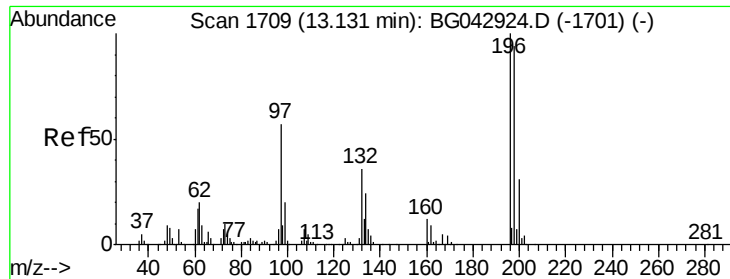
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





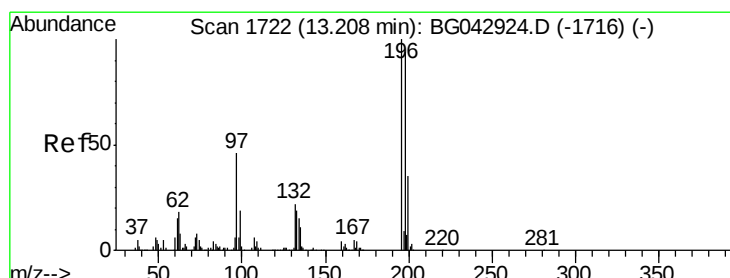
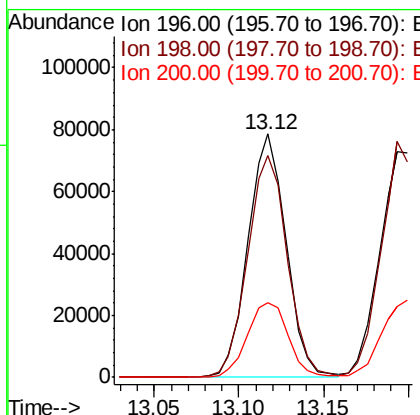
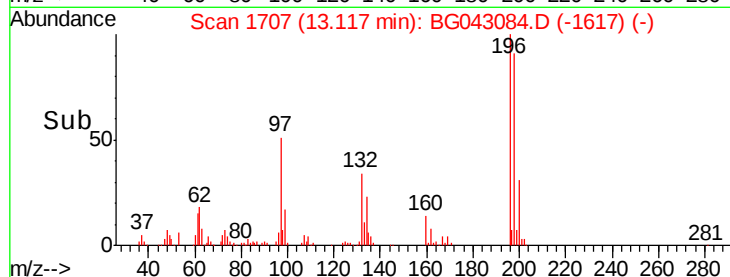
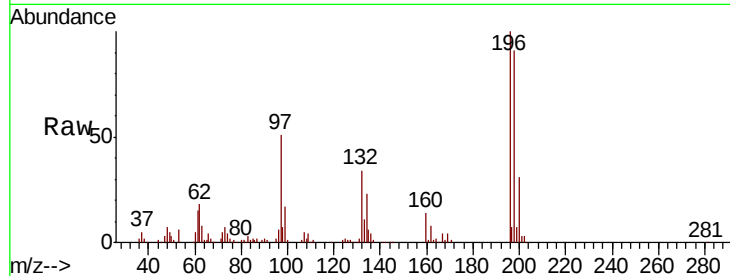
#43
 2,4,6-Trichlorophenol
 Concen: 42.553 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	123590		
198	91.2	75.5	113.3	
200	30.8	24.9	37.3	

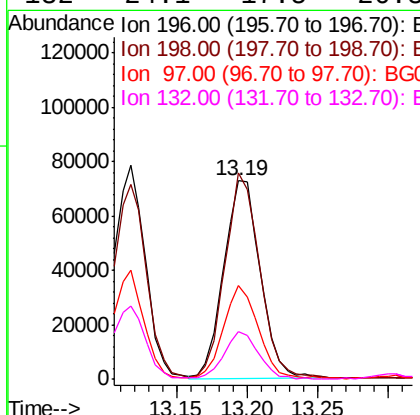
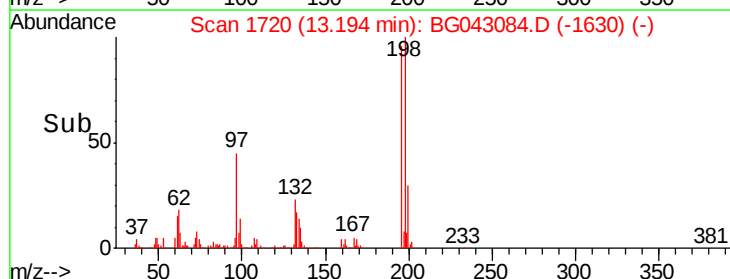
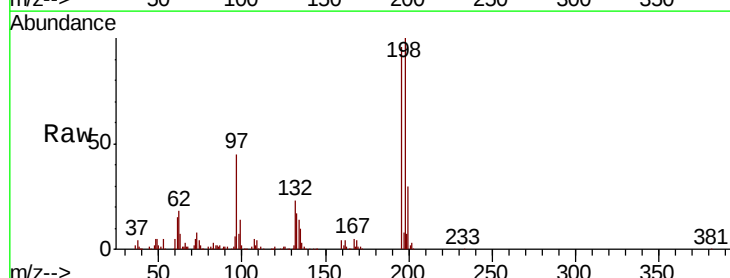
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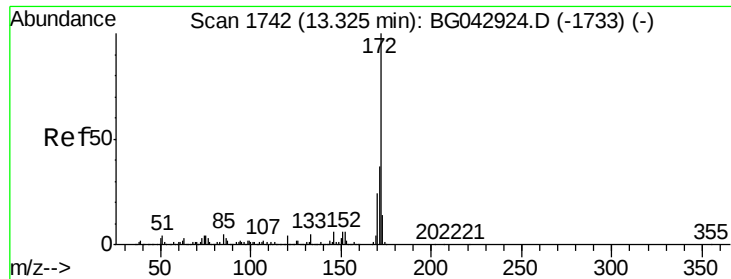
mohammad
 10/11/2019 8:29:43 AM



#44
 2,4,5-Trichlorophenol
 Concen: 44.221 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132305		
198	104.1	75.1	112.7	
97	47.1	37.0	55.4	
132	24.1	17.5	26.3	





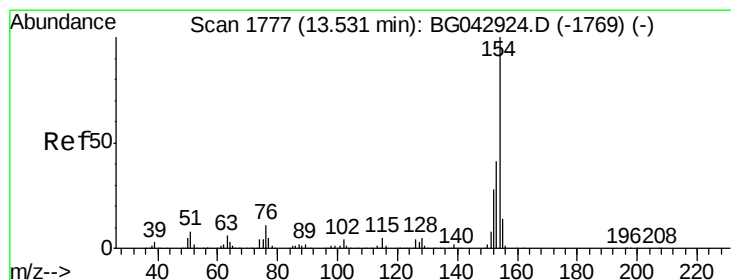
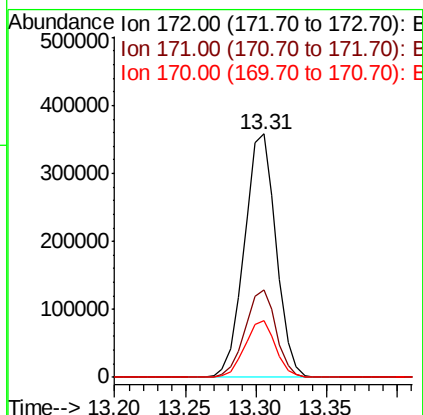
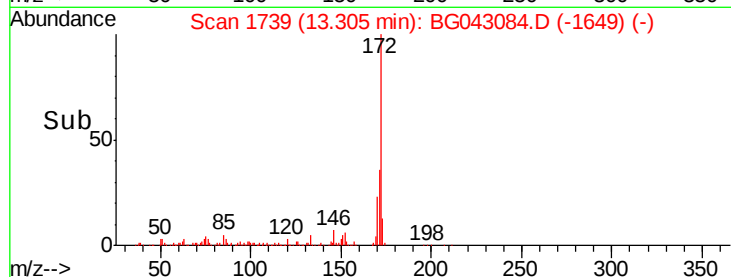
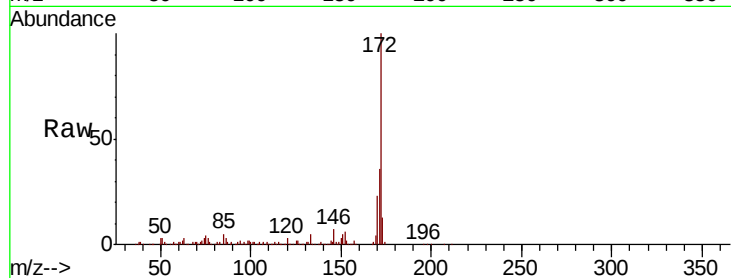
#45
2-Fluorobiphenyl
Concen: 61.939 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.2	19.6	29.4

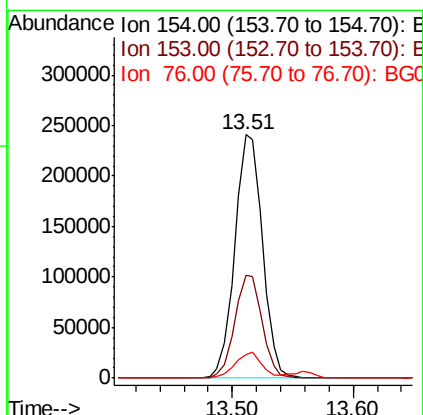
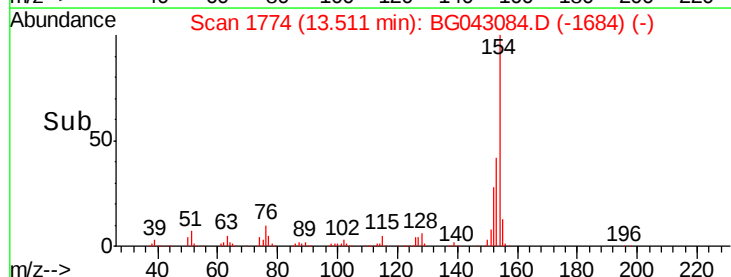
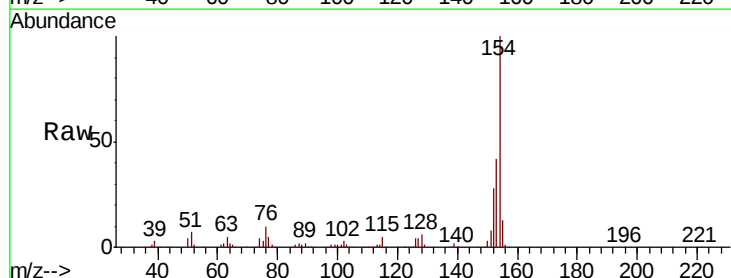
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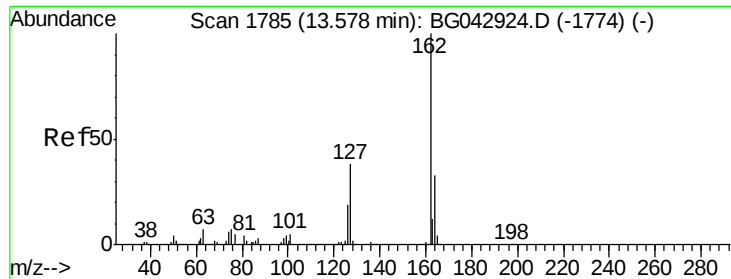
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#46
1,1'-Biphenyl
Concen: 38.490 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.4	61.4
76	9.8	0.0	31.3





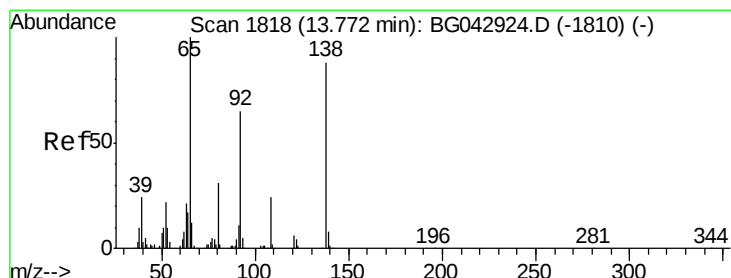
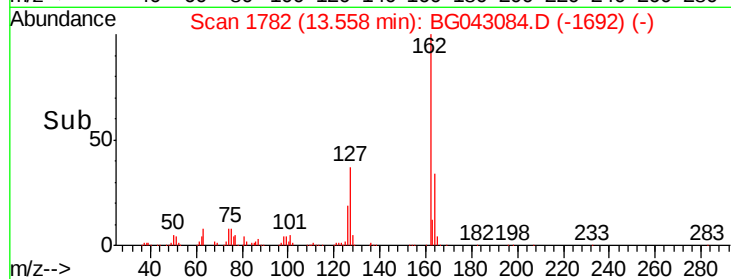
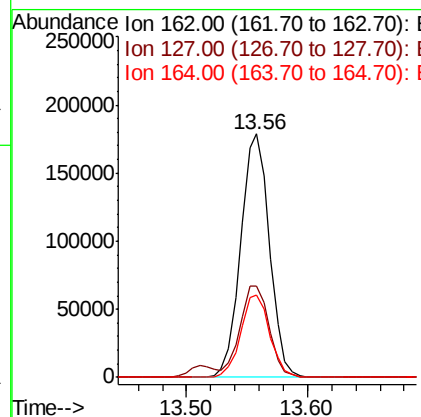
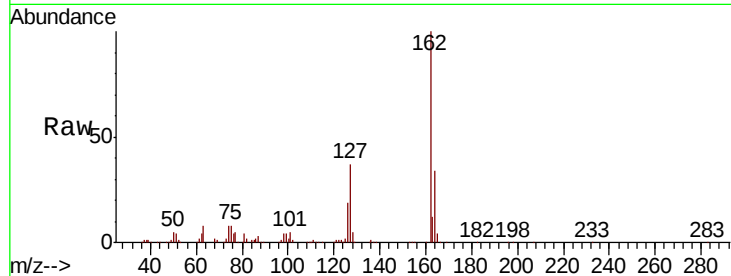
#47
2-Chloronaphthalene
Concen: 39.465 ng
RT: 13.56 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	296133		
127	37.3		31.0	46.6
164	34.1		26.2	39.2

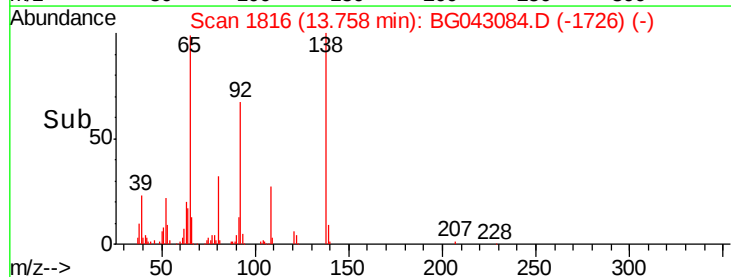
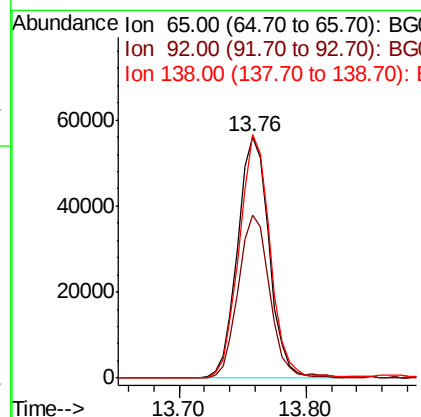
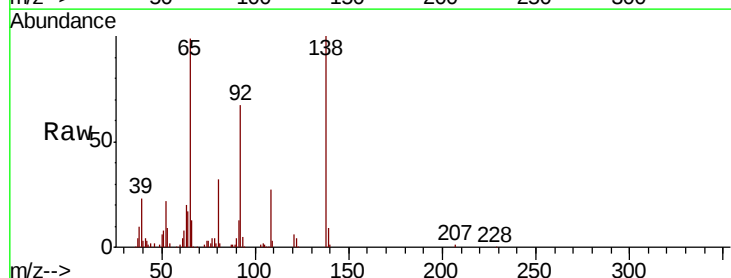
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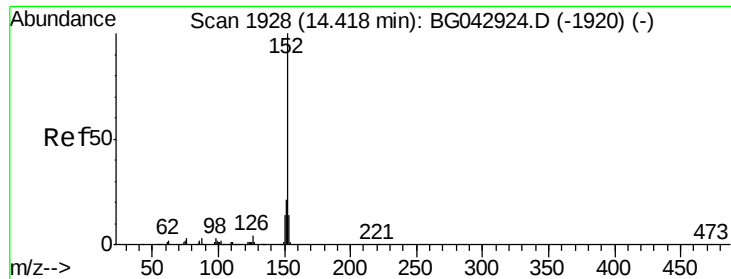
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#48
2-Nitroaniline
Concen: 38.700 ng
RT: 13.76 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	96569		
92	67.3		52.0	78.0
138	100.8		70.4	105.6





#49

Acenaphthylene

Concen: 42.511 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

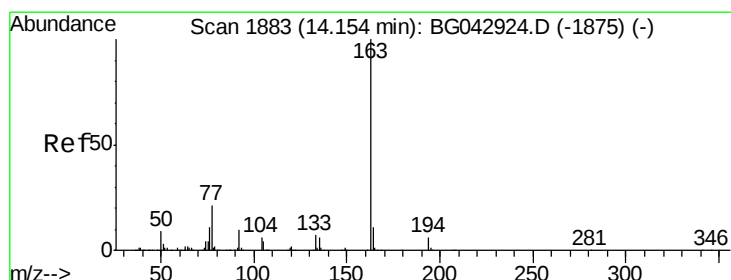
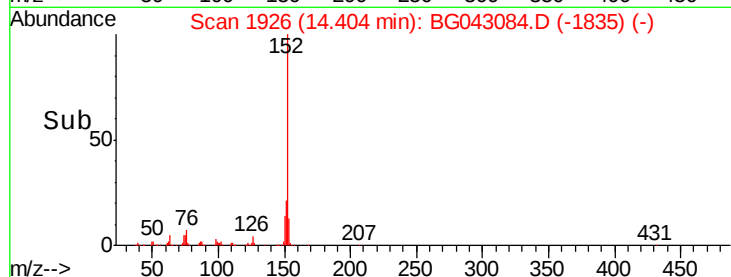
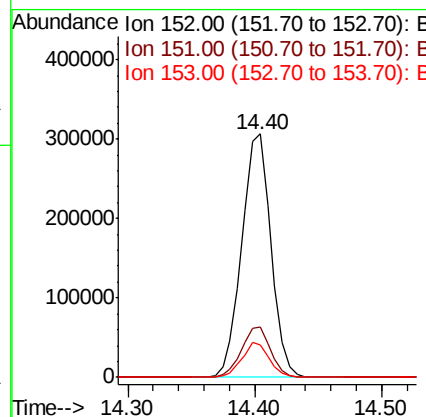
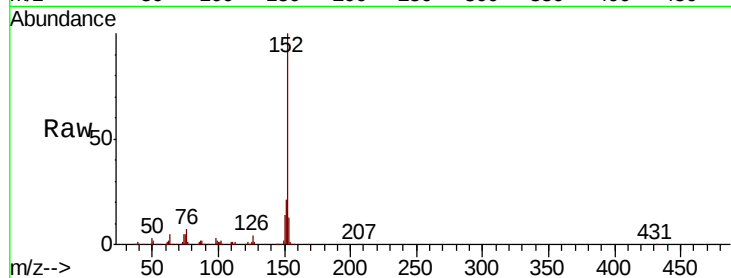
ClientSampleId :

PB123704BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		488099		
151	20.8	16.8	25.2		
153	13.3	11.3	16.9		

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#50

Dimethylphthalate

Concen: 40.775 ng

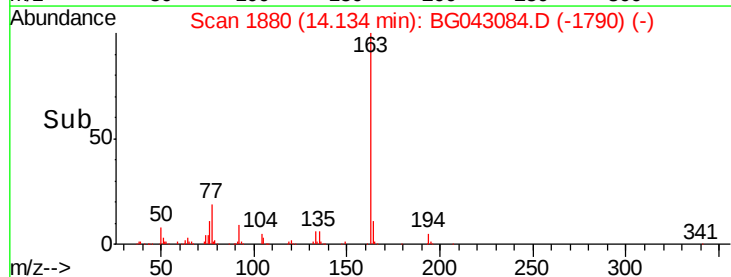
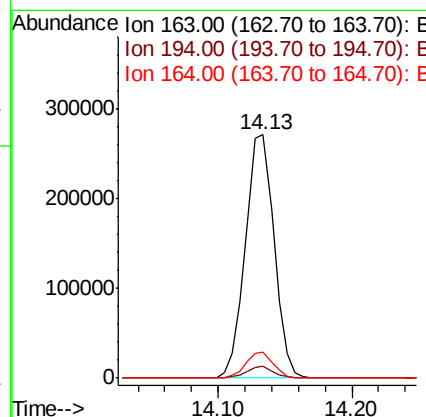
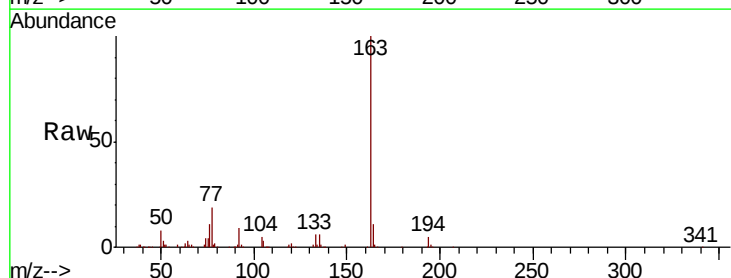
RT: 14.13 min Scan# 1880

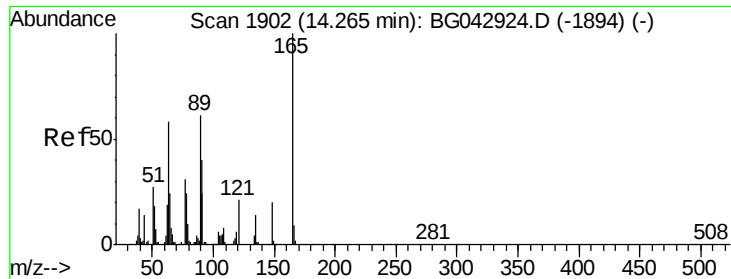
Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		403196		
194	4.8	4.4	6.6		
164	10.9	8.6	12.8		





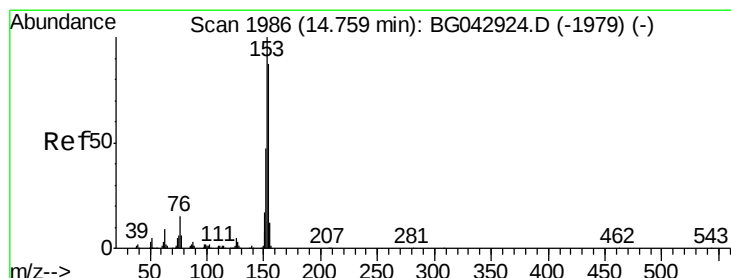
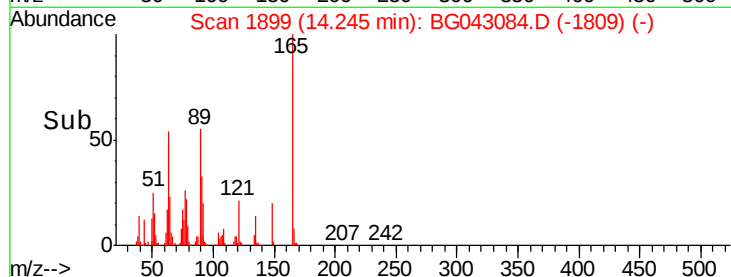
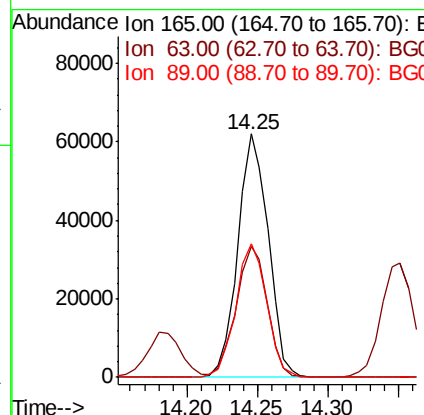
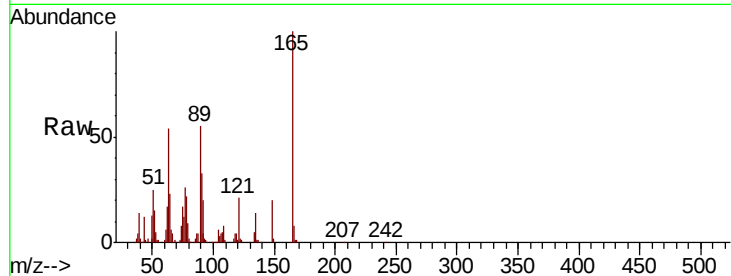
#51
2,6-Dinitrotoluene
Concen: 44.294 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	50.3	75.5
89	54.6	48.9	73.3

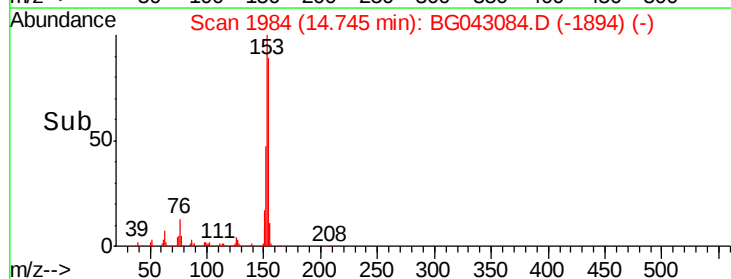
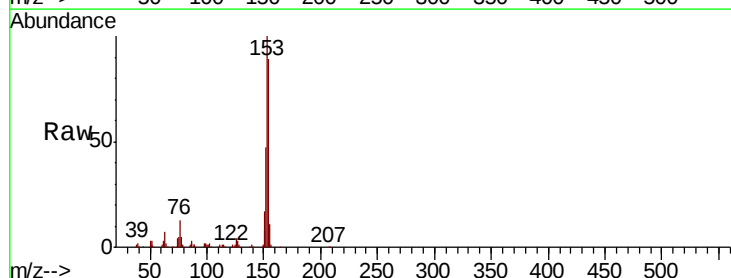
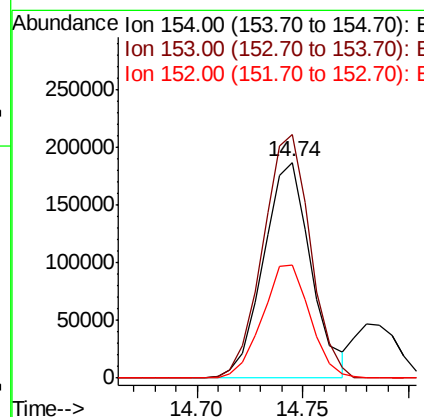
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#52
Acenaphthene
Concen: 38.168 ng
RT: 14.74 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.4	137.0
152	52.5	42.8	64.2





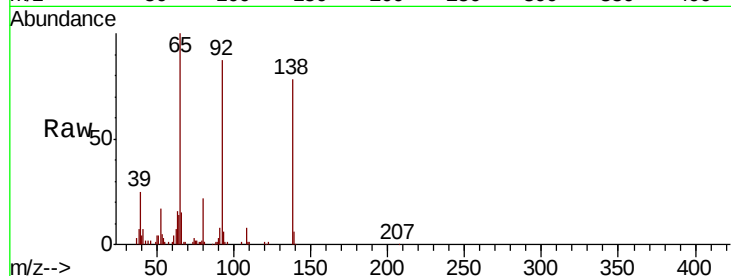
#53
3-Nitroaniline
Concen: 26.962 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	111.4	97.0	145.6

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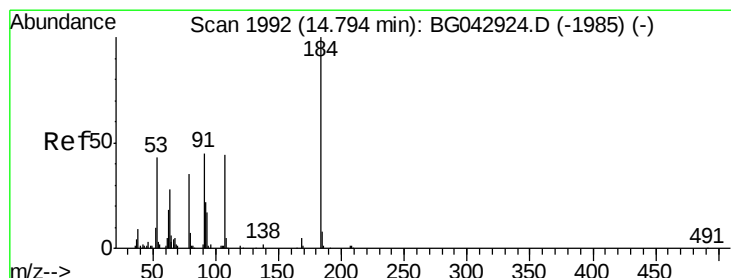
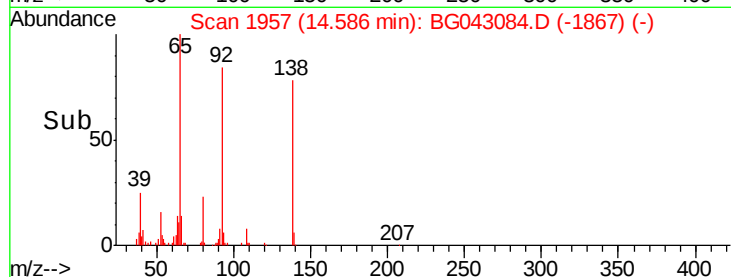
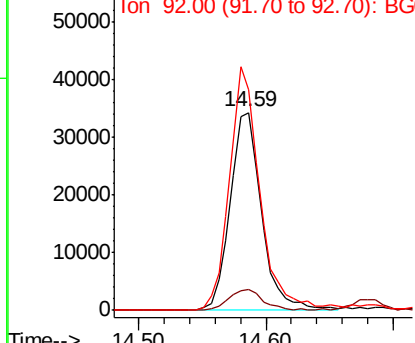


Abundance

Ion 138.00 (137.70 to 138.70): E

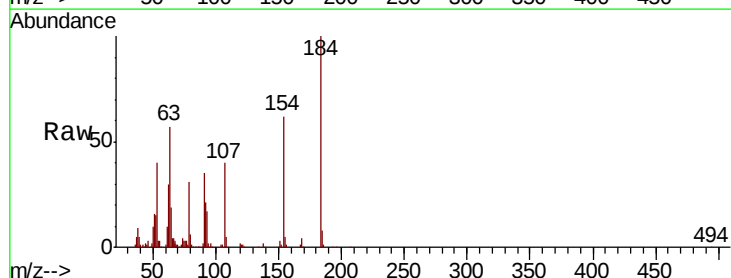
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 88.115 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	55.0	82.6
154	61.8	56.5	84.7

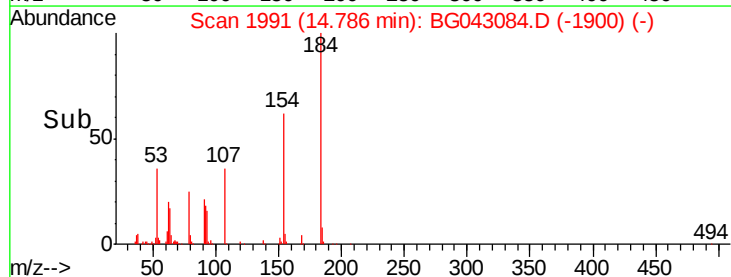
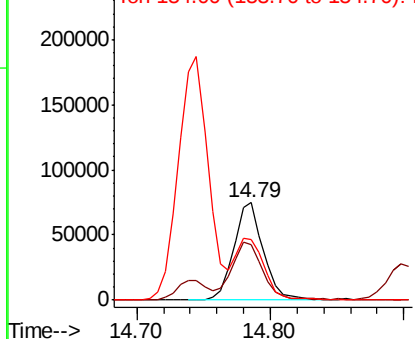


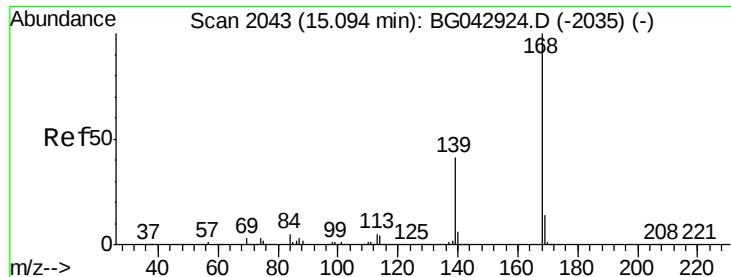
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





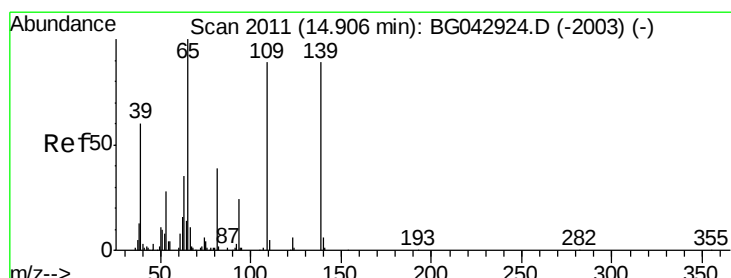
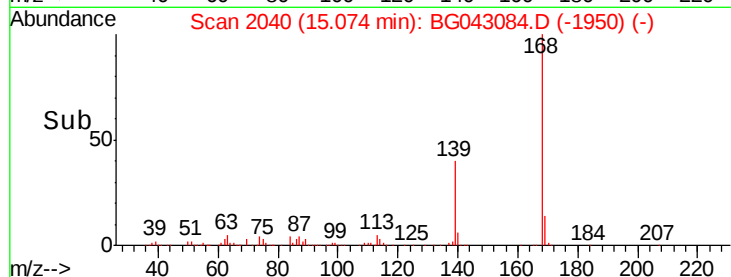
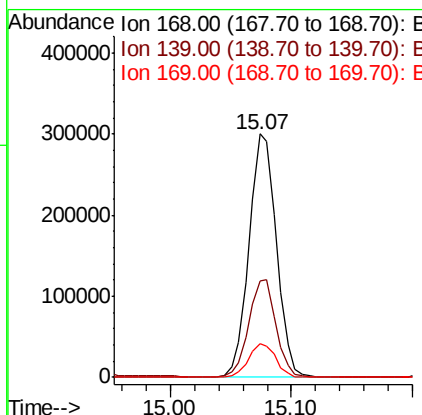
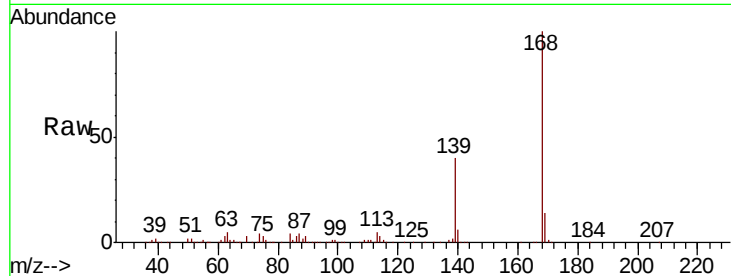
#55
Dibenzenofuran
Concen: 41.914 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	32.6	48.8
169	13.6	11.2	16.8

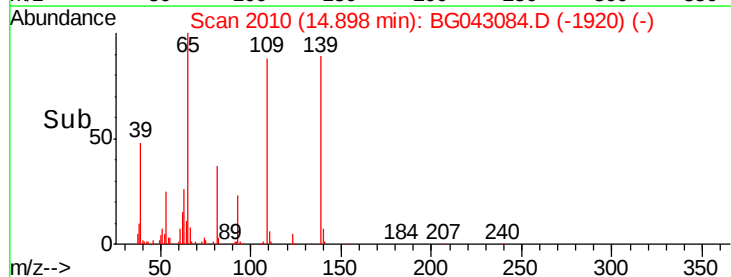
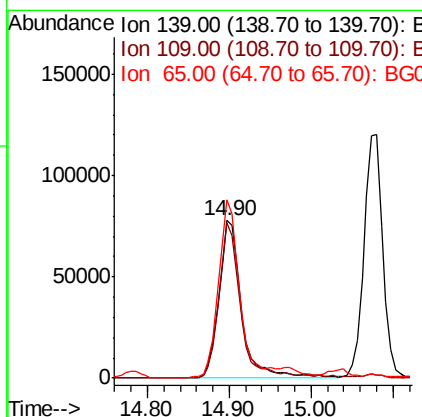
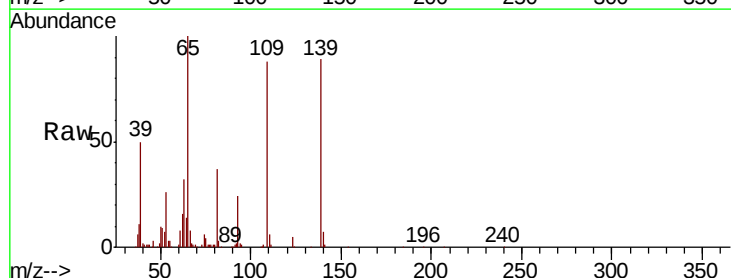
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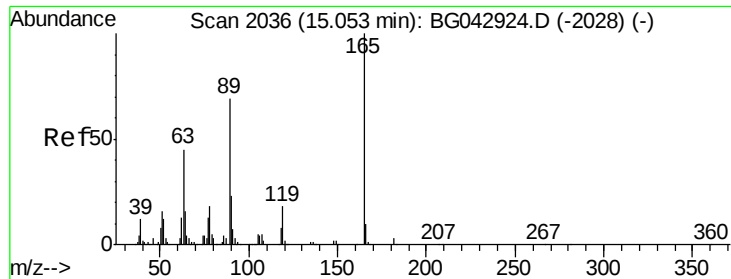
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#56
4-Nitrophenol
Concen: 90.610 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.7	79.4	119.4
65	112.8	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 43.633 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

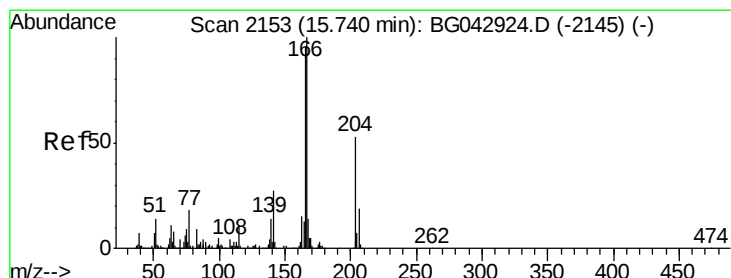
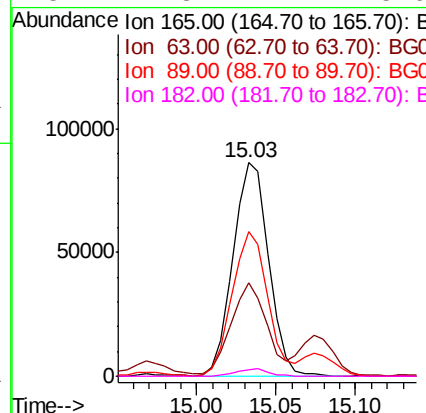
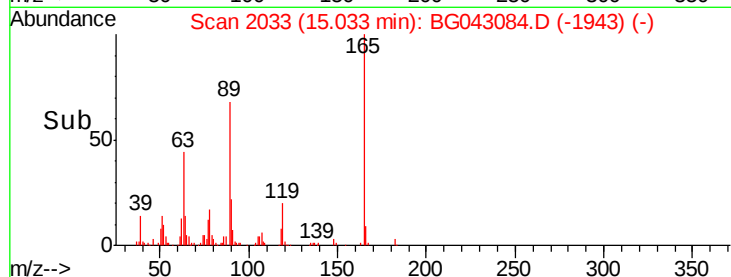
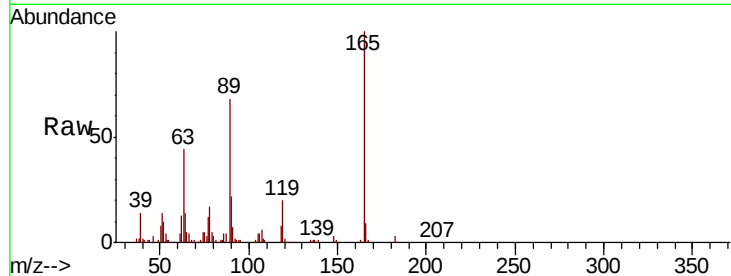
ClientSampleId :

PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	134551		
63	43.8	36.5	54.7	
89	67.7	55.5	83.3	
182	2.8	2.4	3.6	

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#58

Fluorene

Concen: 41.748 ng

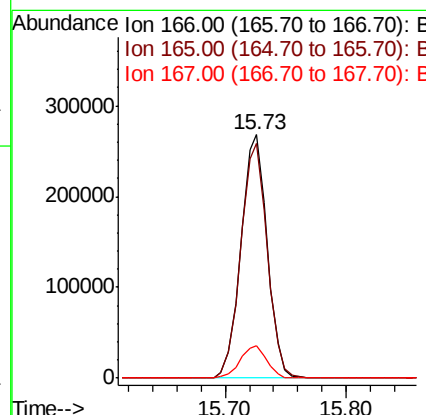
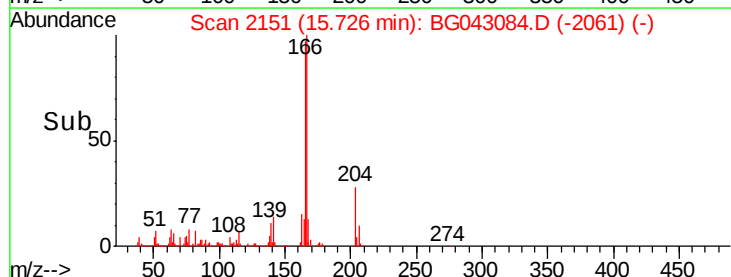
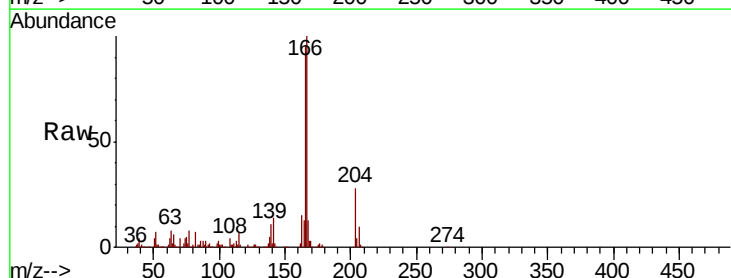
RT: 15.73 min Scan# 2151

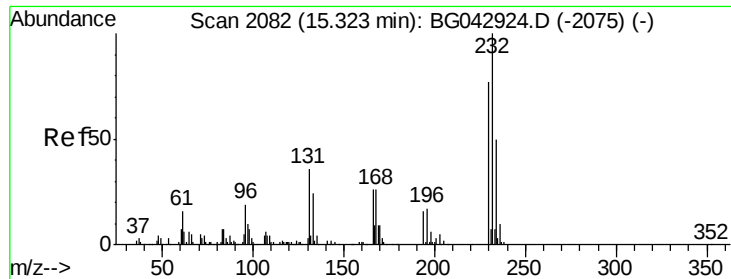
Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	405206		
165	96.5	77.1	115.7	
167	13.1	11.0	16.6	





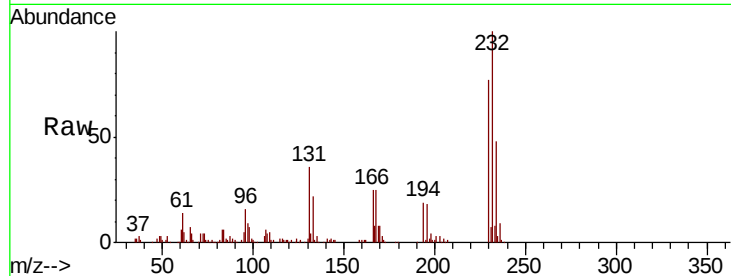
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.954 ng
RT: 15.31 min Scan# 2080
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

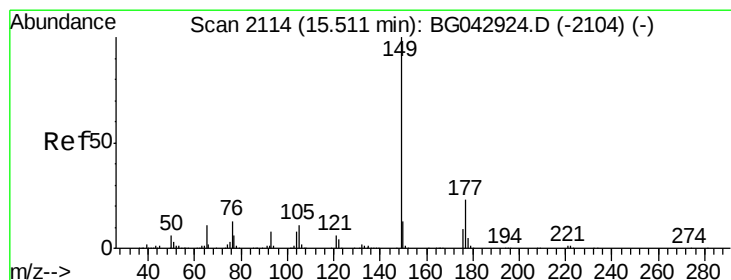
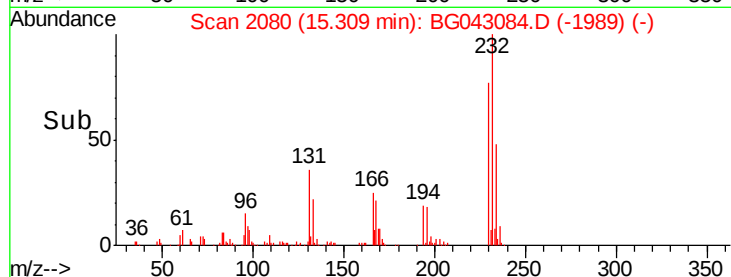
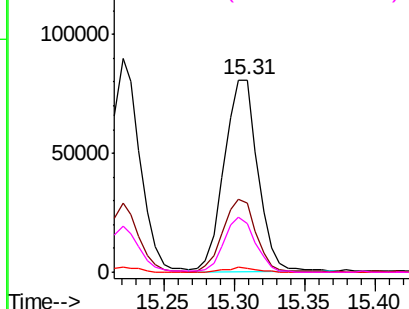
Tot Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.1	29.6	44.4	
130	2.5	1.9	2.9	
166	27.1	21.8	32.8	

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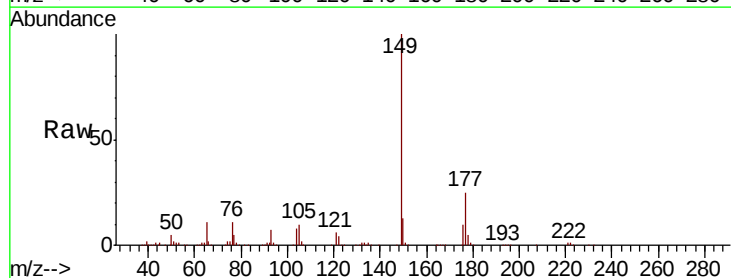


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

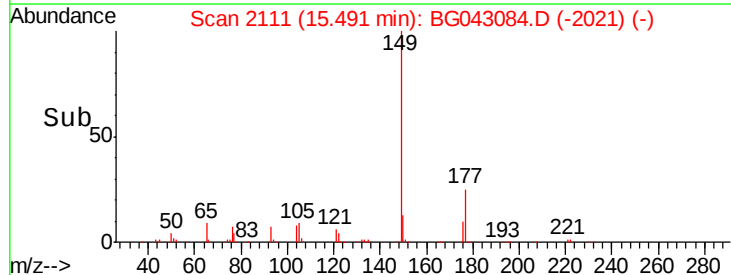
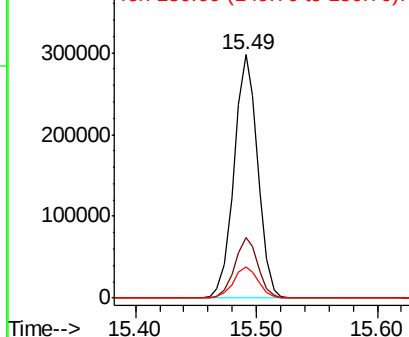


#60
Diethylphthalate
Concen: 40.312 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	18.8	28.2	
150	12.5	10.6	15.8	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





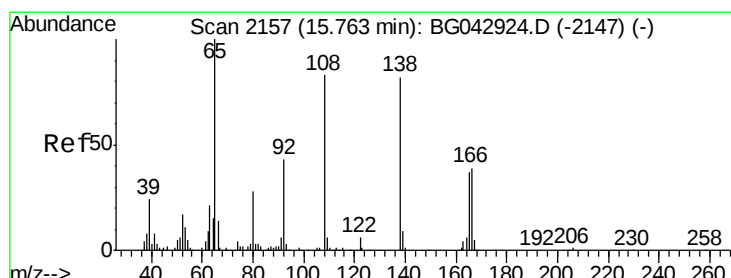
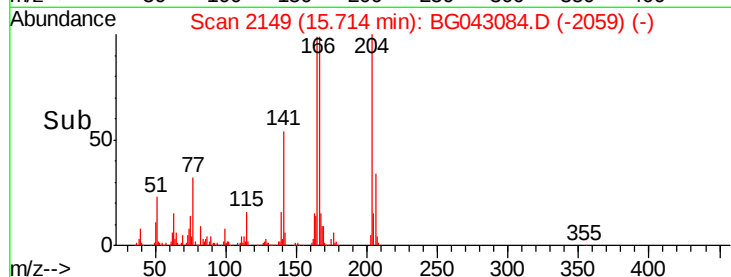
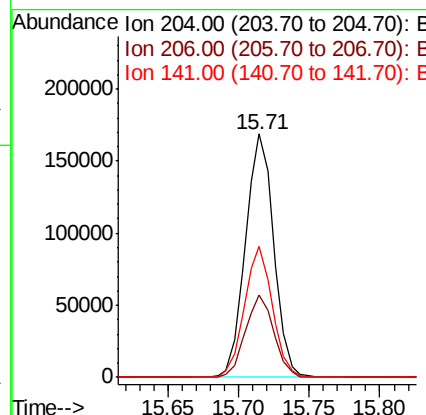
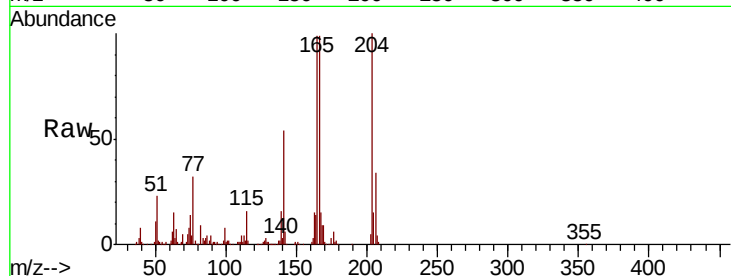
#61
4-Chlorophenyl-phenylether
Concen: 40.585 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	28.5	42.7
141	54.0	42.4	63.6

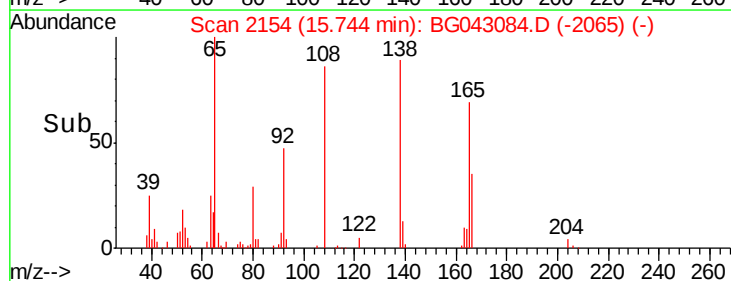
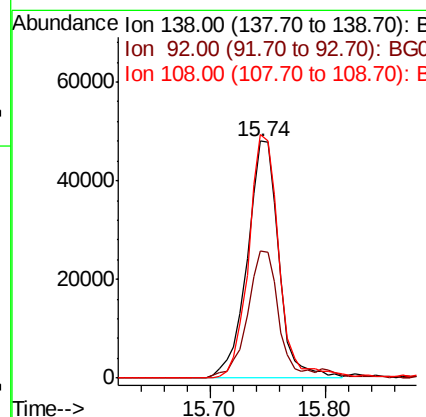
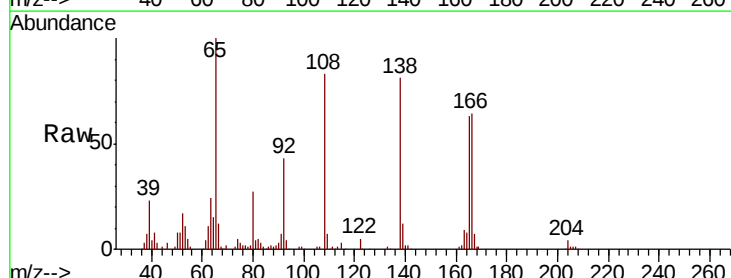
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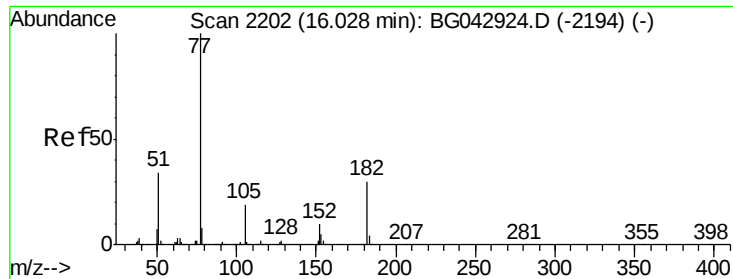
mohammad
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#62
4-Nitroaniline
Concen: 38.430 ng
RT: 15.74 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.4	32.9	72.9
108	102.7	81.3	121.3





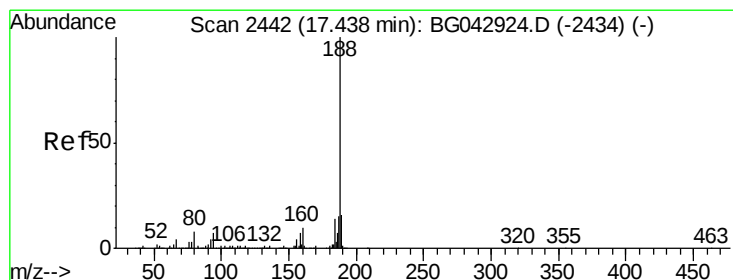
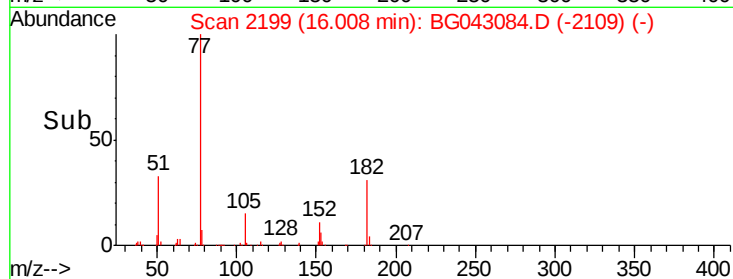
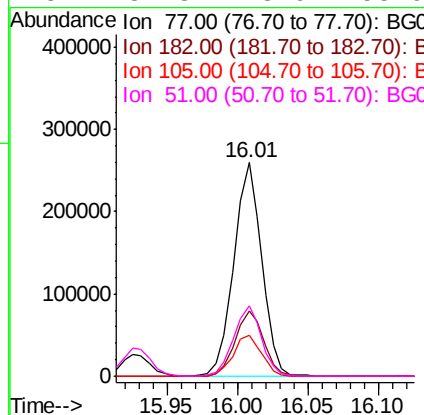
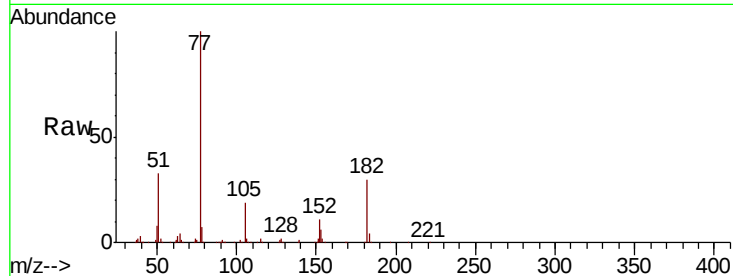
#63
Azobenzene
Concen: 38.880 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion:	77	Resp:	356221
Ion Ratio	Lower	Upper	
77	100		
182	30.5	10.2	50.2
105	19.0	0.0	39.1
51	32.8	13.9	53.9

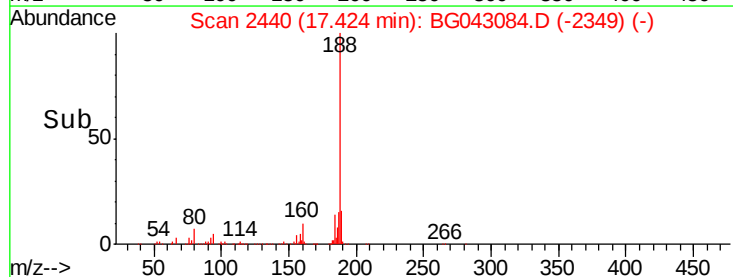
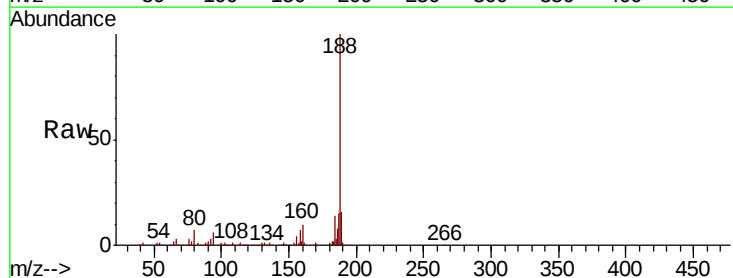
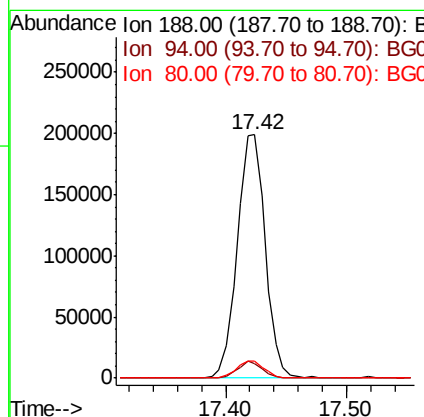
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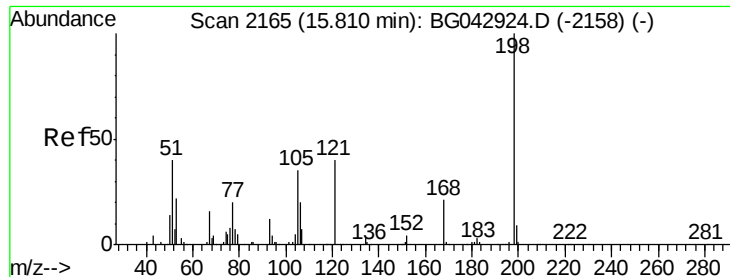
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion:	188	Resp:	321781
Ion Ratio	Lower	Upper	
188	100		
94	5.7	5.7	8.5
80	7.0	6.5	9.7





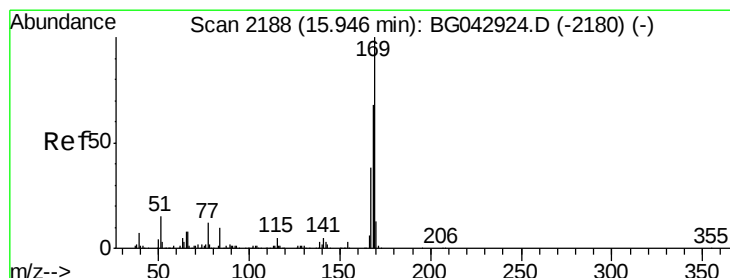
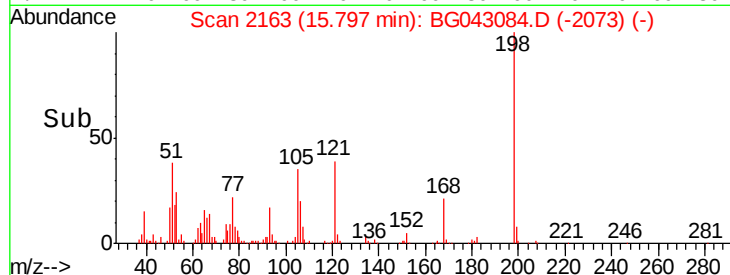
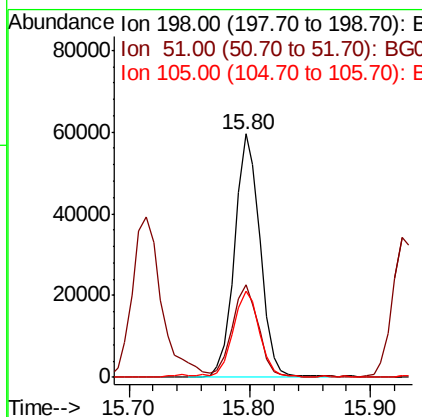
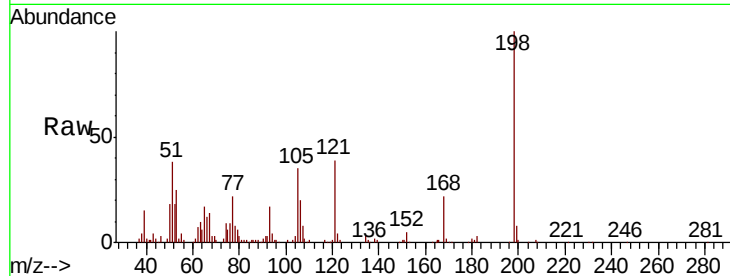
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.159 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Instrument :
 BNA_G
 ClientSampleId :
 PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	87691		
51	38.0		25.3	65.3
105	35.4		16.6	56.6

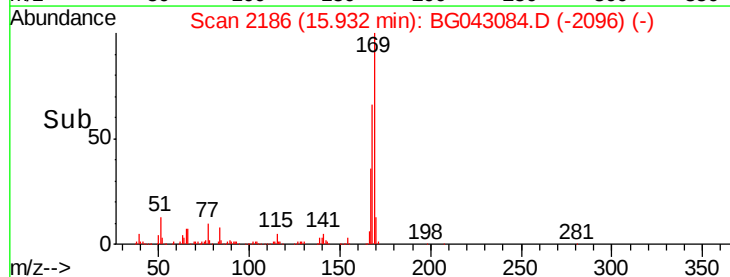
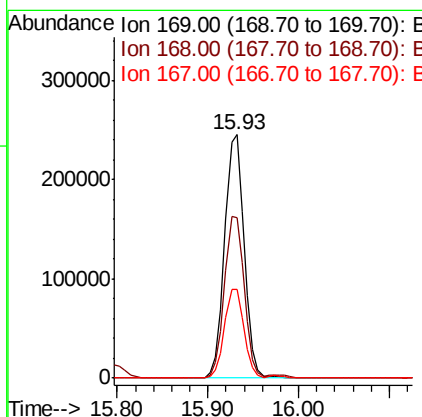
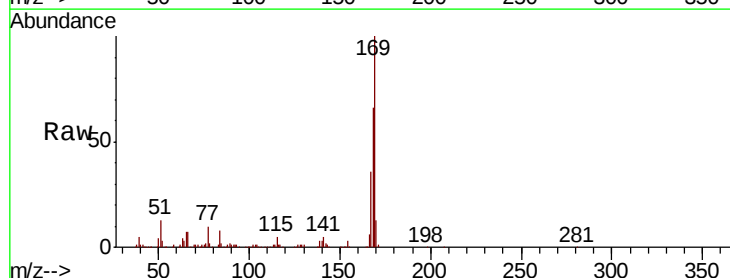
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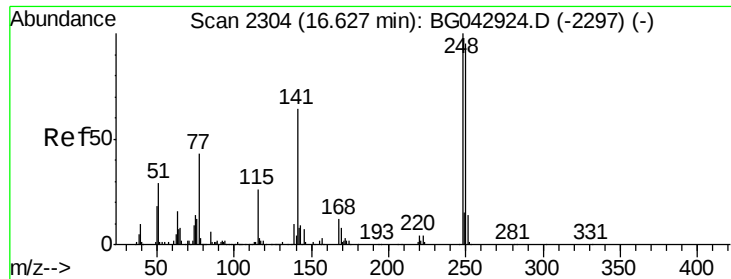
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#66
 n-Nitrosodiphenylamine
 Concen: 43.063 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG043084.D
 Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	365798		
168	66.1		54.8	82.2
167	36.2		30.6	46.0





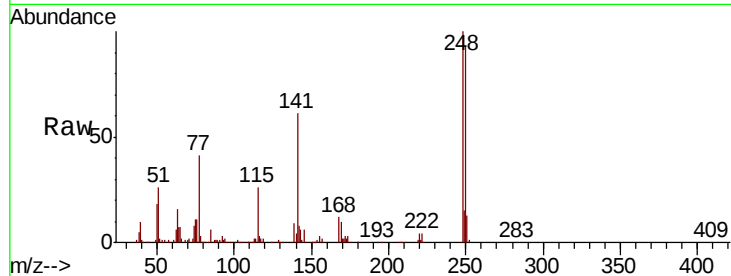
#67
4-Bromophenyl-phenylether
Concen: 41.042 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.3	75.8	113.8
141	60.8	51.1	76.7

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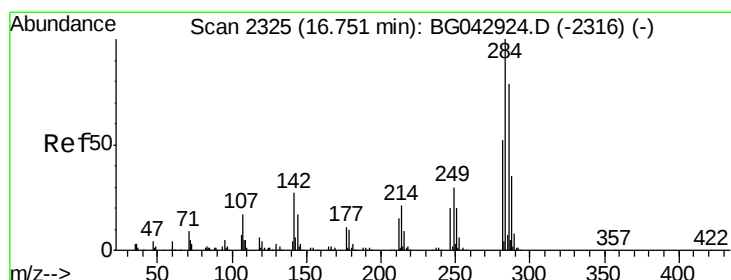
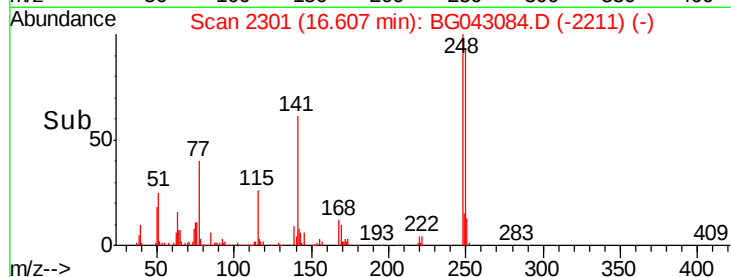
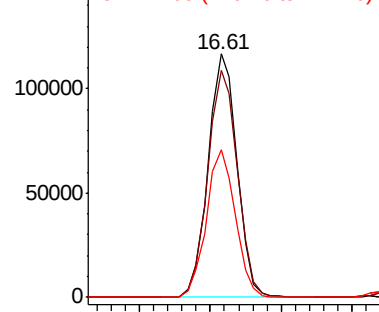


Abundance

Ion 248.00 (247.70 to 248.70): E

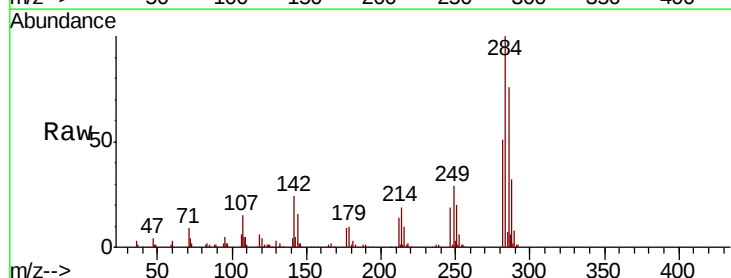
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.879 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.6	21.6	32.4
249	29.2	24.1	36.1

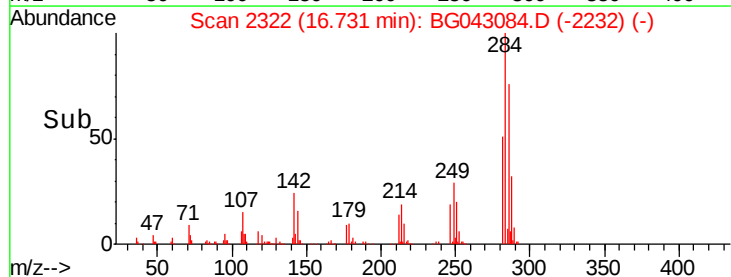
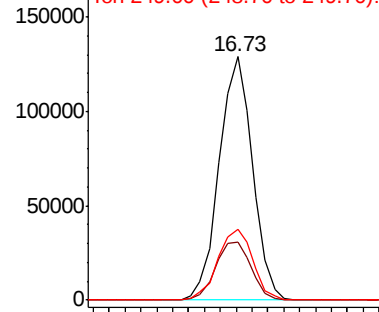


Abundance

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





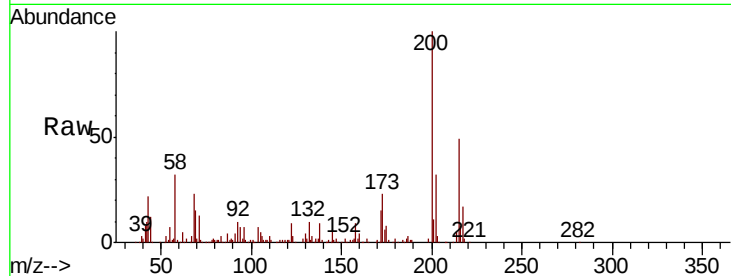
#69
Atrazine
Concen: 43.161 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	4.0	44.0
215	49.3	27.4	67.4

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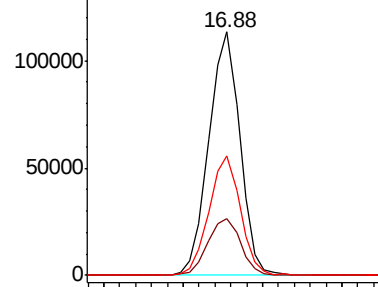


Abundance

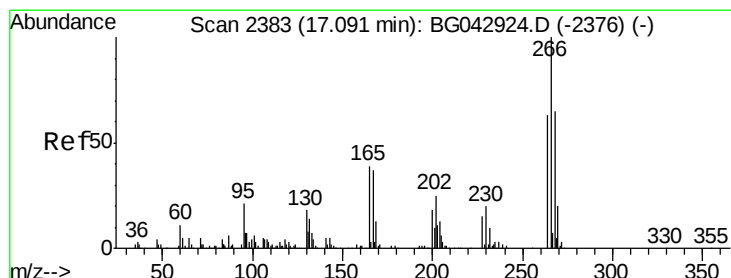
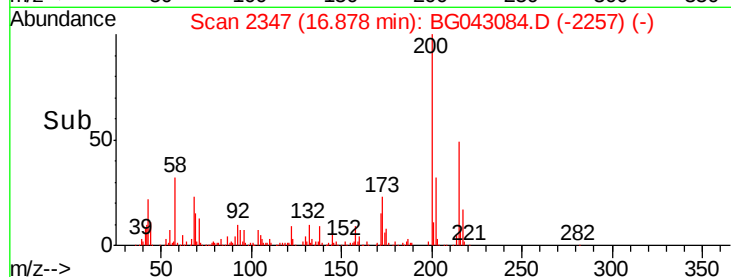
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

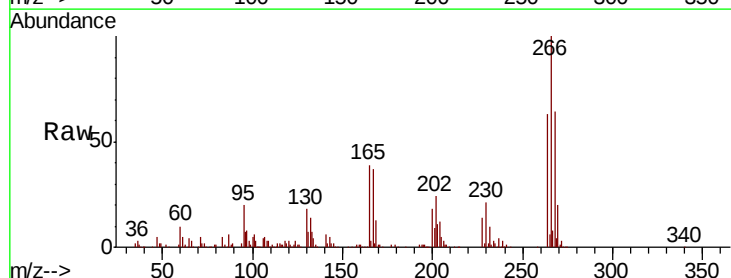


Time-->



#70
Pentachlorophenol
Concen: 89.498 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	52.2	78.2
264	63.5	50.7	76.1

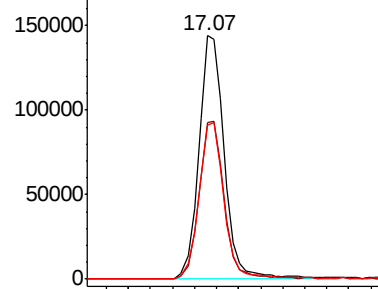


Abundance

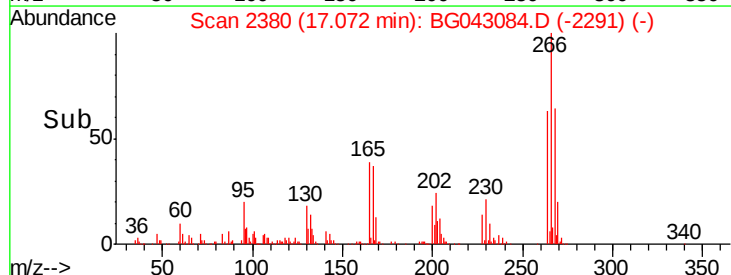
Ion 265.70 (265.40 to 266.40): E

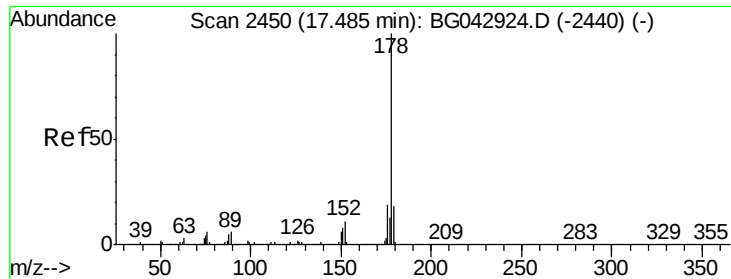
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time-->





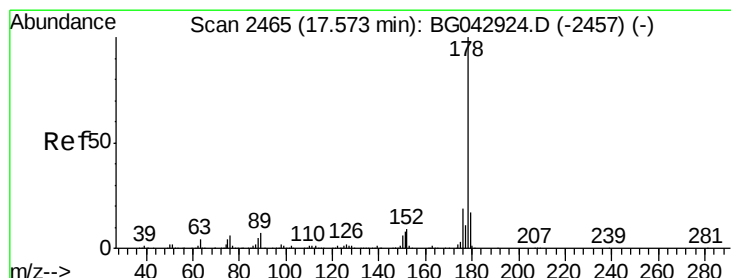
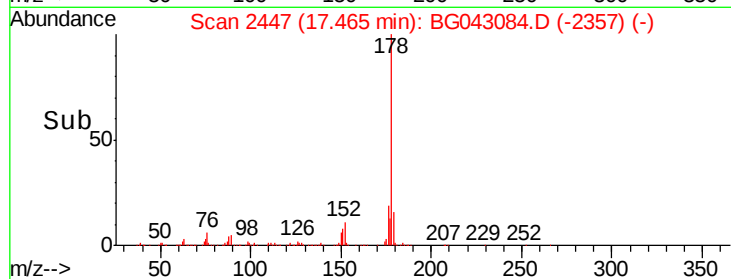
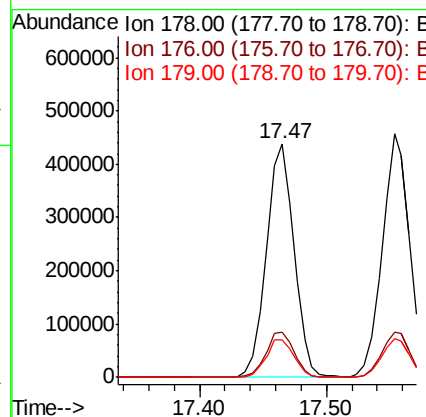
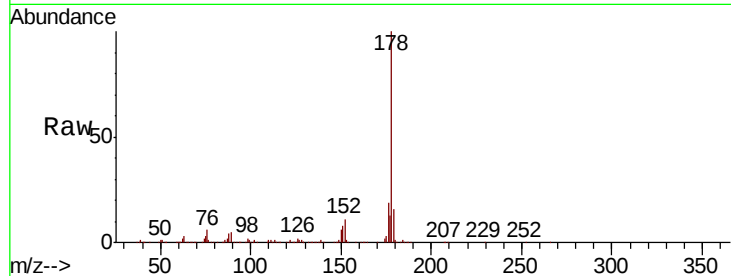
#71
Phenanthrene
Concen: 42.358 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.3	14.1	21.1

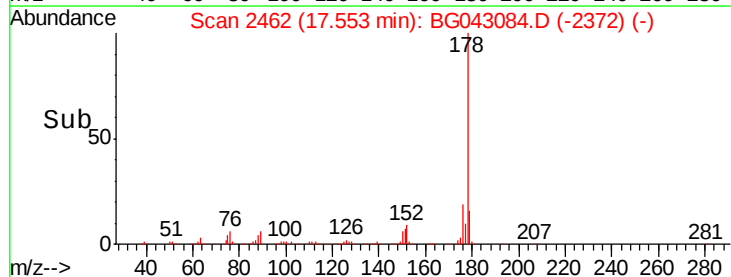
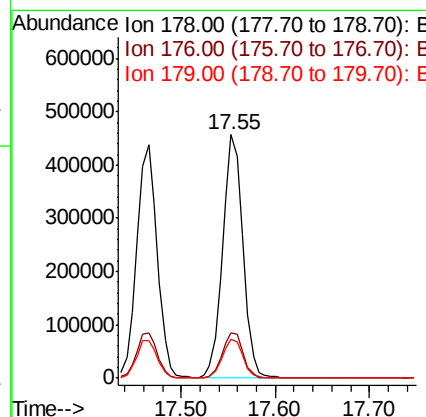
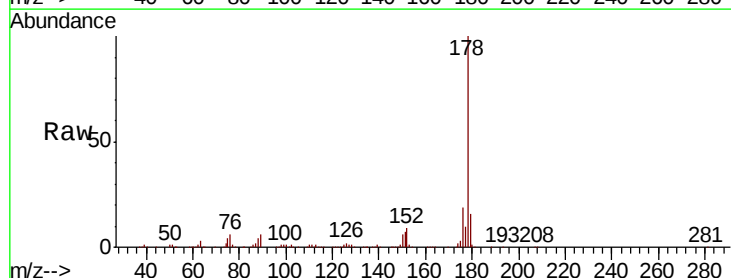
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#72
Anthracene
Concen: 43.959 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.9	13.5	20.3





#73

Carbazole

Concen: 43.306 ng

RT: 17.82 min Scan# 2508

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

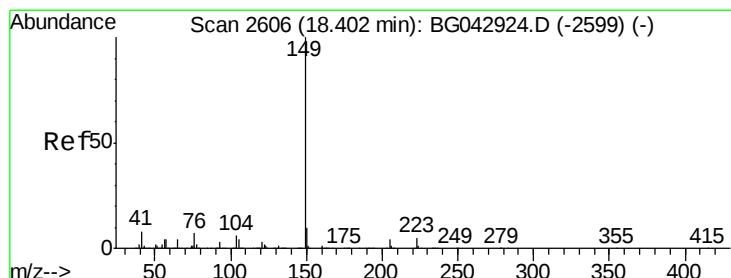
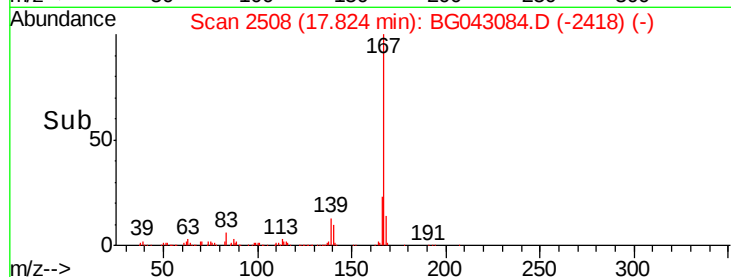
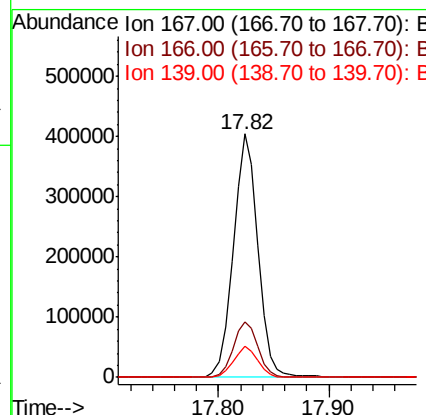
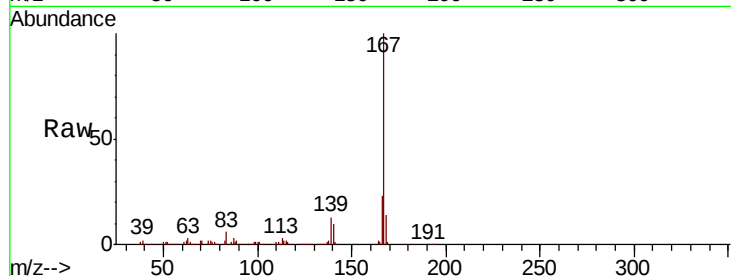
ClientSampleId :

PB123704BS

Tot Ion:	167	Resp:	629801
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.6	28.0
139	12.7	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 42.070 ng

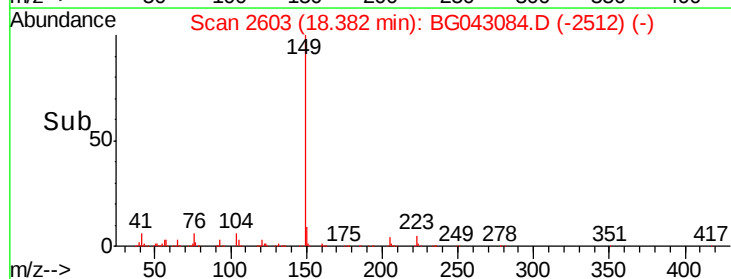
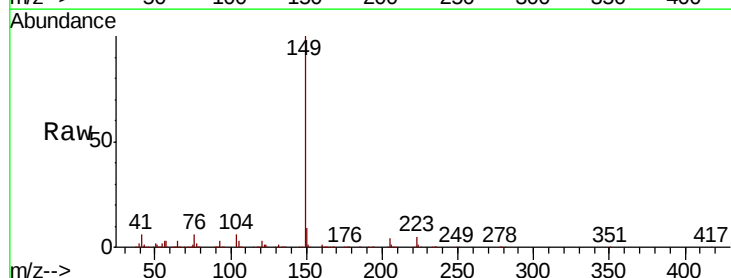
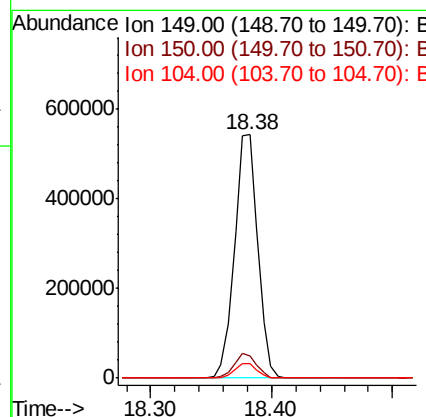
RT: 18.38 min Scan# 2603

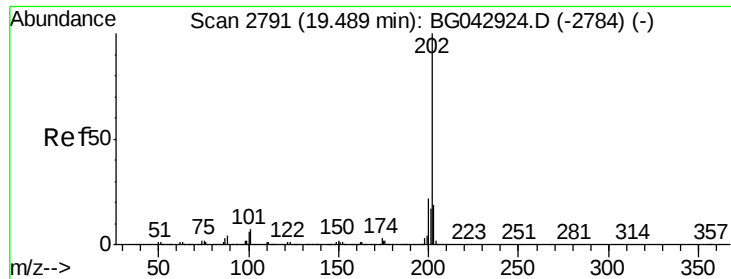
Delta R.T. 0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	149	Resp:	729990
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	5.9	5.0	7.6





#75

Fluoranthene

Concen: 42.733 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

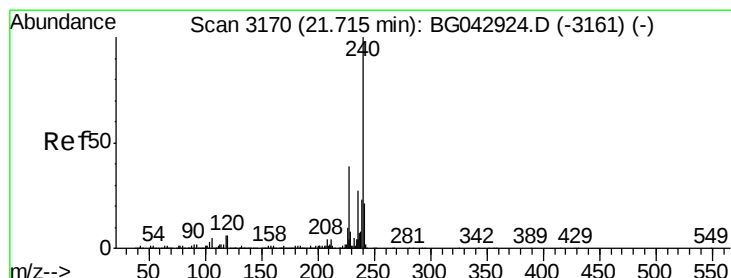
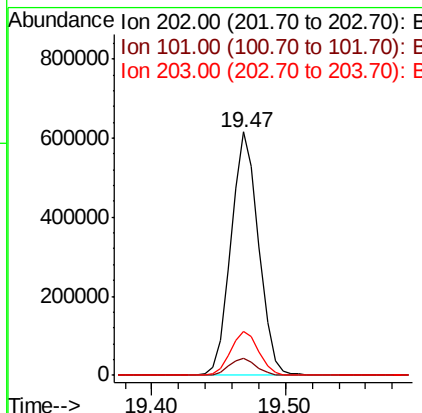
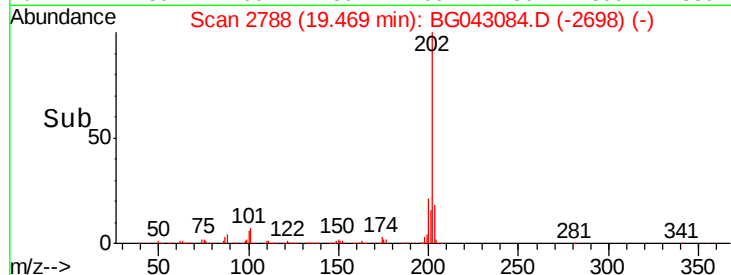
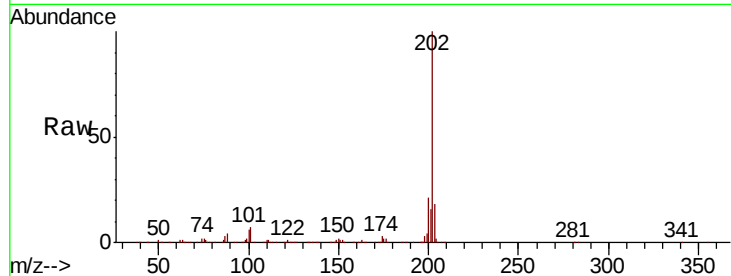
ClientSampleId :

PB123704BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	887922		
101	6.8	0.0	27.3	
203	18.2	0.0	39.5	

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#76

Chrysene-d12

Concen: 20.000 ng

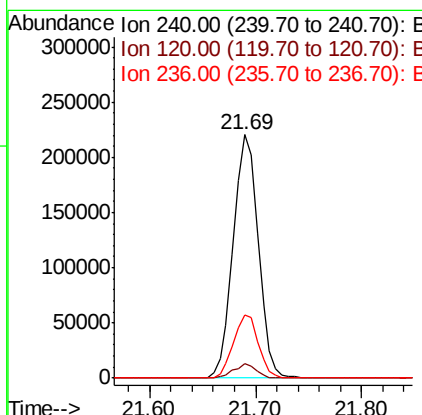
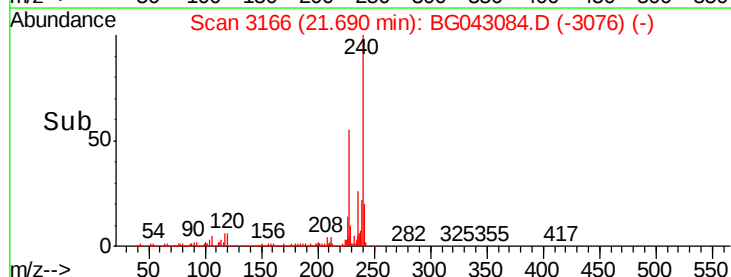
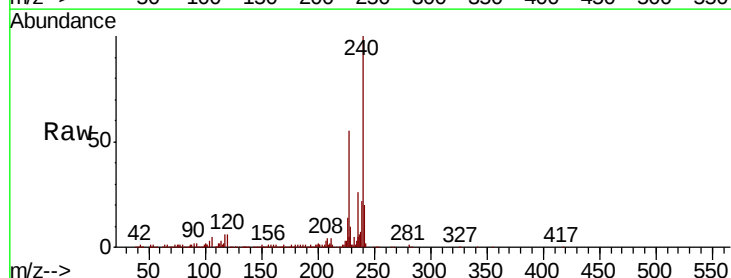
RT: 21.69 min Scan# 3166

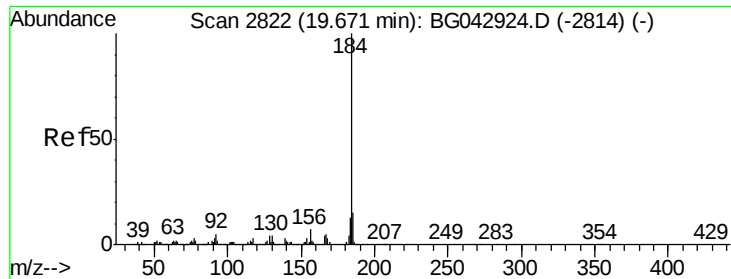
Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	360625		
120	6.0	4.8	7.2	
236	26.1	21.4	32.0	





#77

Benzidine

Concen: 70.882 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

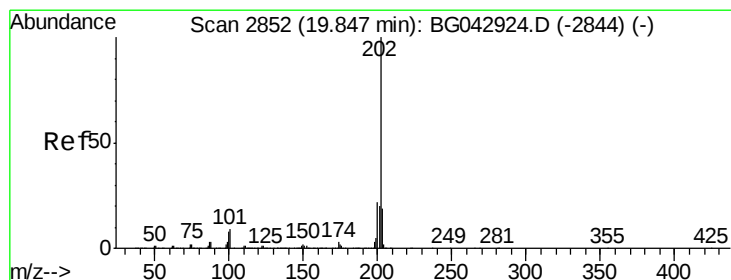
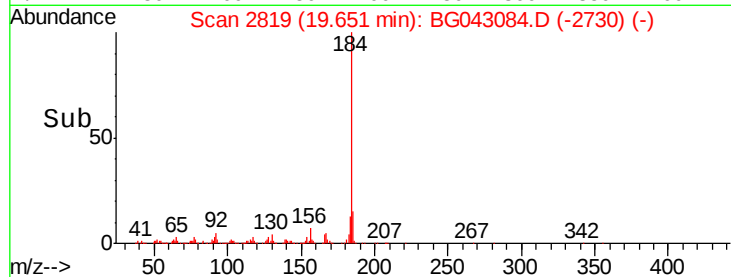
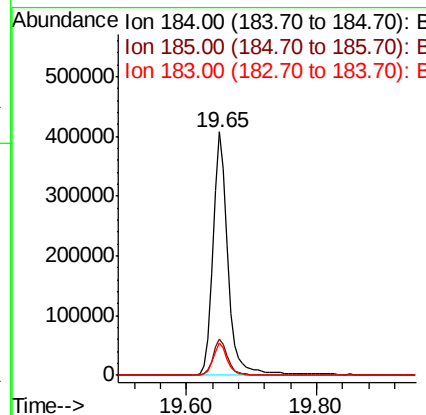
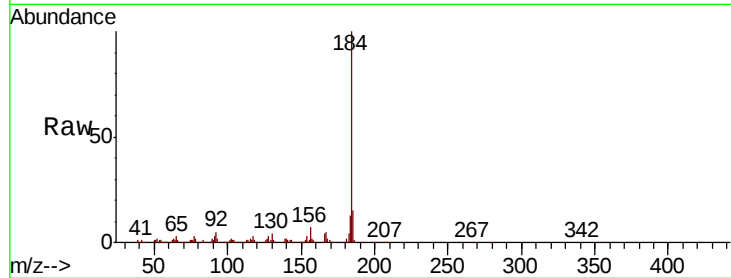
ClientSampleId :

PB123704BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.8
183	13.2	10.1	15.1

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#78

Pyrene

Concen: 42.177 ng

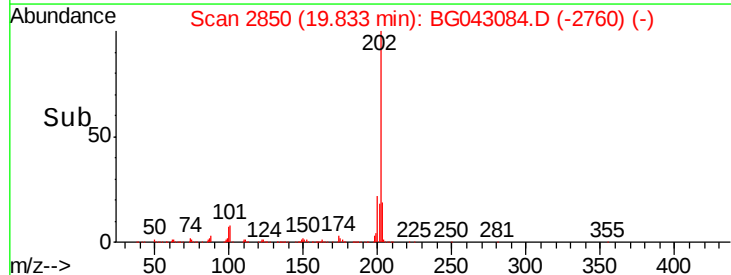
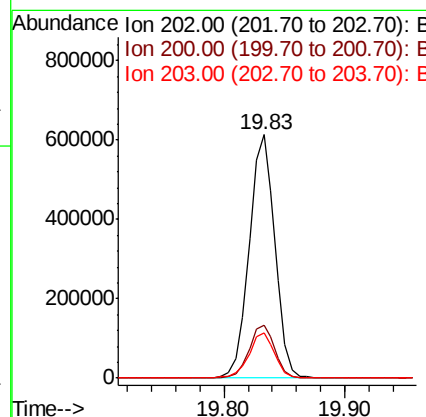
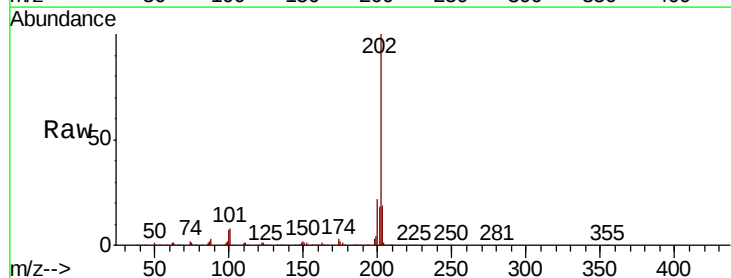
RT: 19.83 min Scan# 2850

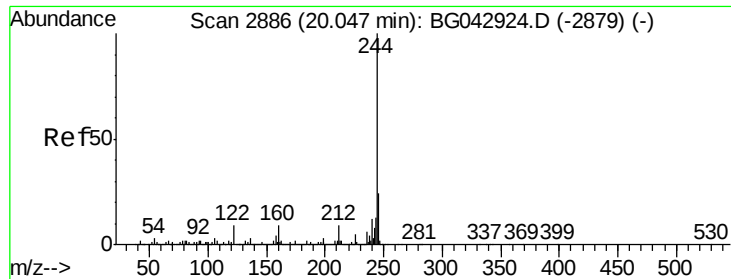
Delta R.T. -0.00 min

Lab File: BG043084.D

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Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.5	15.2	22.8





#79

Terphenyl-d14

Concen: 69.540 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

ClientSampleId :

PB123704BS

Tot Ion:244 Resp: 1176871

Ion Ratio Lower Upper

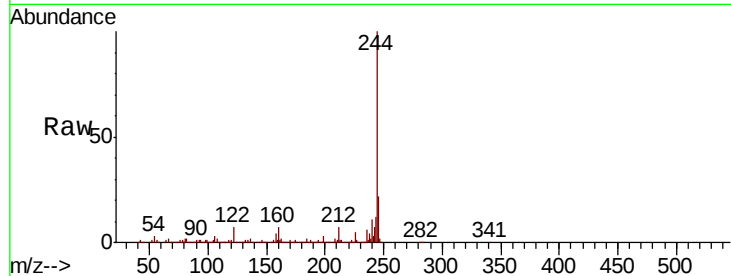
244 100

212 7.4 7.4 11.0

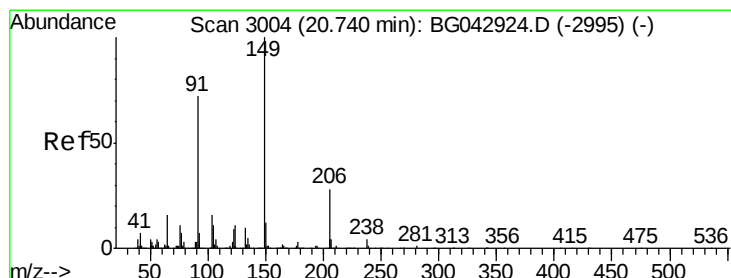
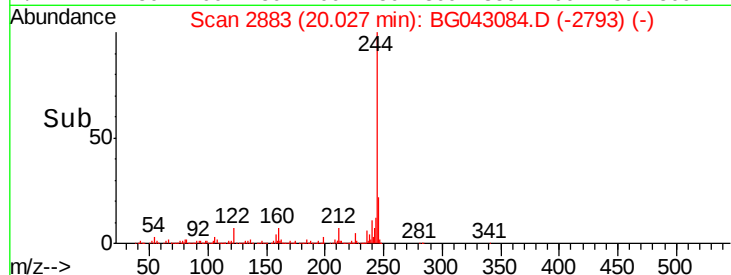
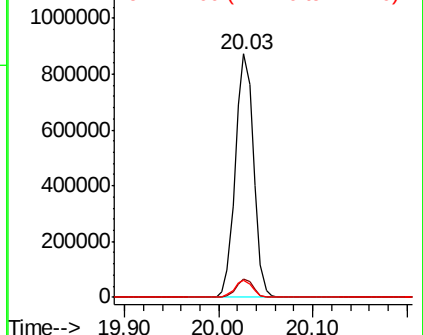
122 6.9 7.0 10.4#

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Abundance Ion 244.00 (243.70 to 244.70): E
1200000
Ion 212.00 (211.70 to 212.70): E
1000000
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.774 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

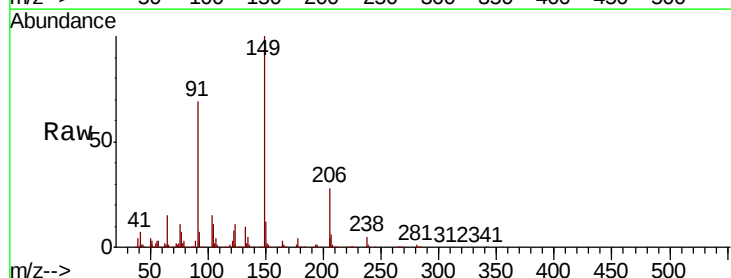
Tgt Ion:149 Resp: 333126

Ion Ratio Lower Upper

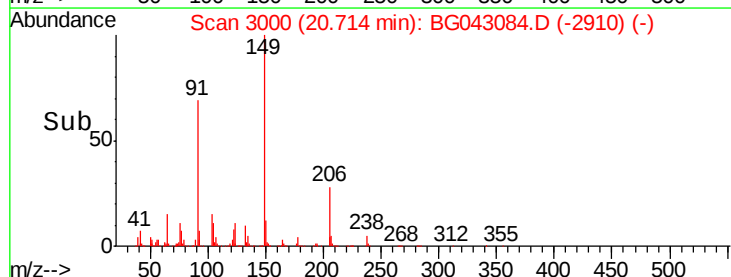
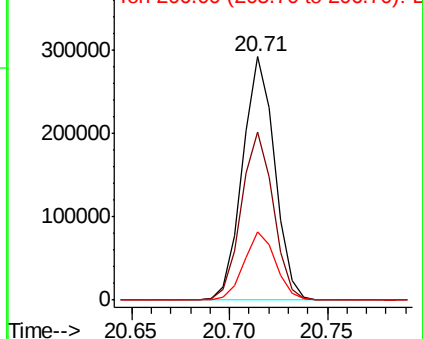
149 100

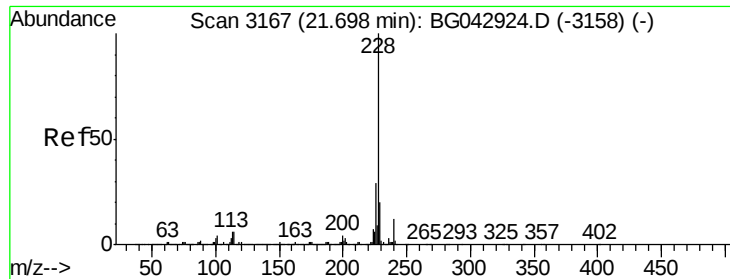
91 69.1 57.7 86.5

206 28.0 22.6 33.8



Abundance Ion 149.00 (148.70 to 149.70): E
400000
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.754 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

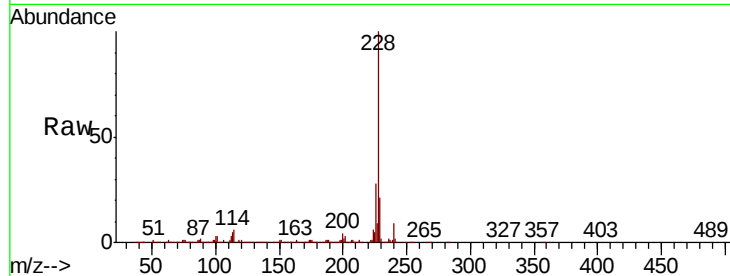
ClientSampleId :

PB123704BS

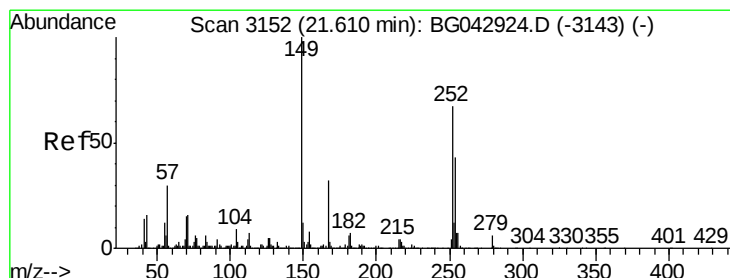
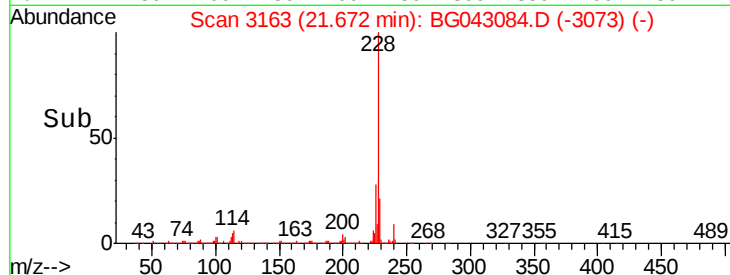
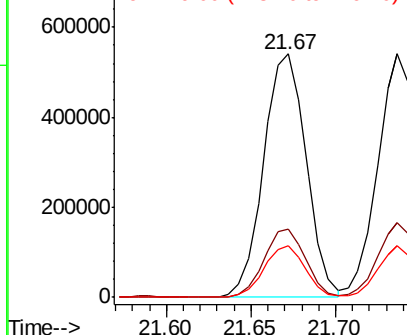
Tot Ion:	228	Resp:	938231
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.0	34.4
229	21.0	16.3	24.5

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.807 ng

RT: 21.58 min Scan# 3148

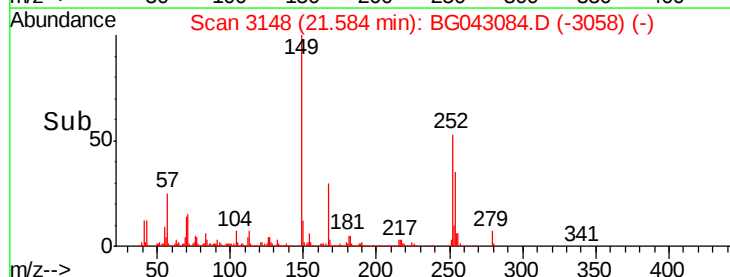
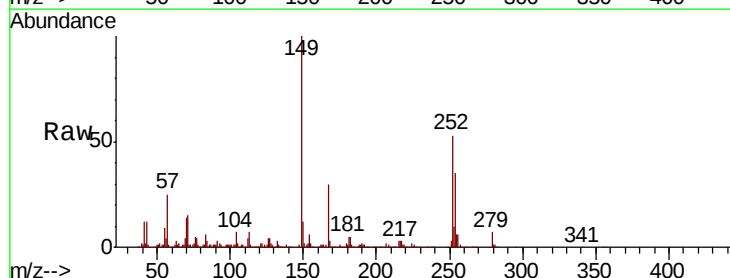
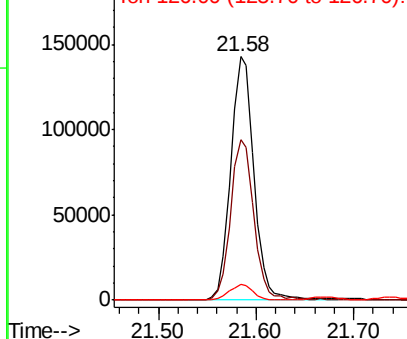
Delta R.T. -0.00 min

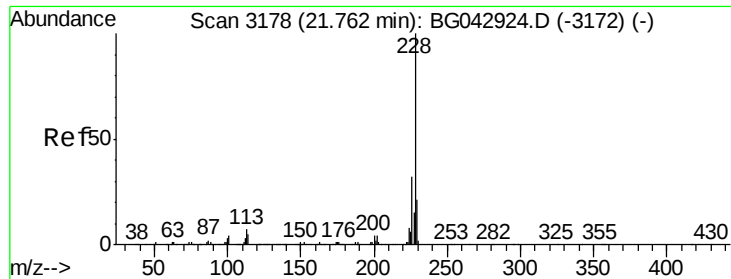
Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	252	Resp:	236251
Ion Ratio	Lower	Upper	
252	100		
254	65.8	51.9	77.9
126	6.7	6.1	9.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





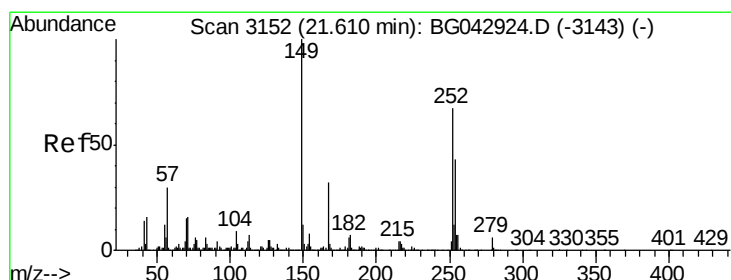
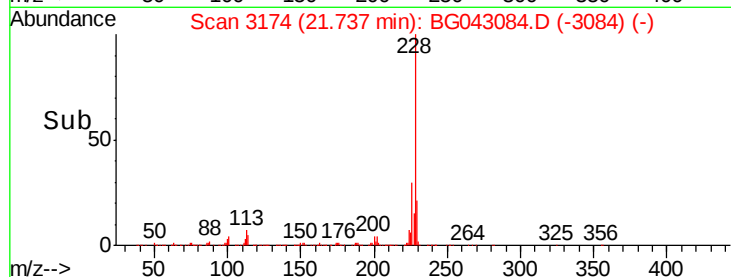
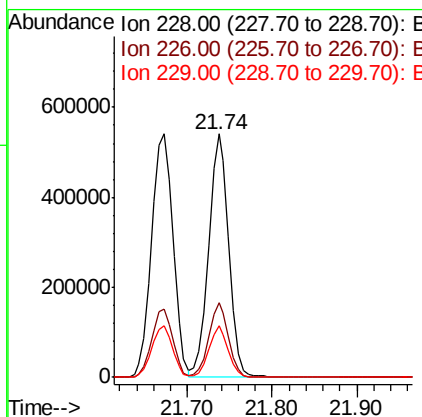
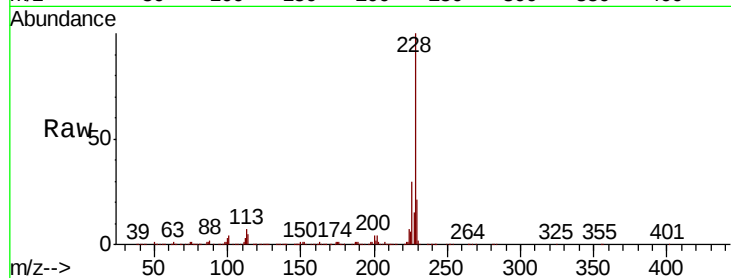
#83
Chrysene
Concen: 41.315 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.6	38.4
229	21.1	16.9	25.3

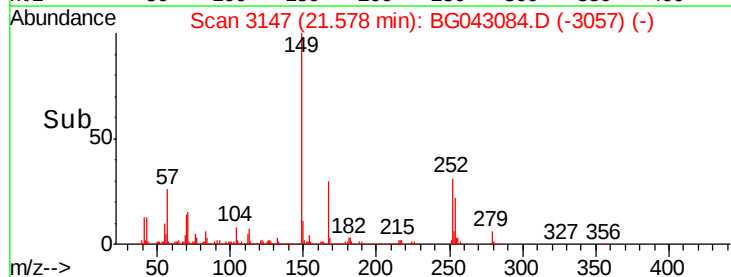
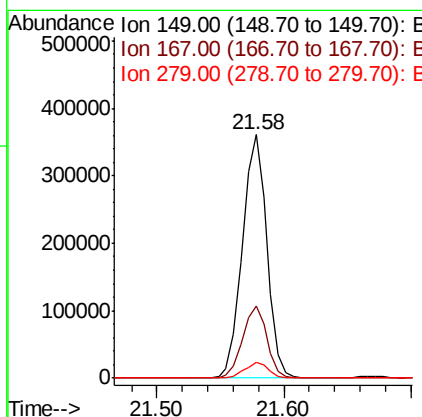
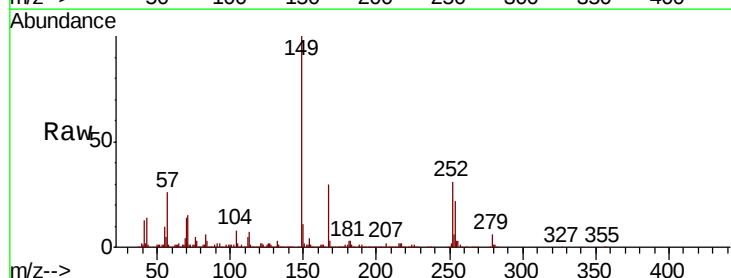
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.306 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	25.4	38.2
279	6.3	5.1	7.7





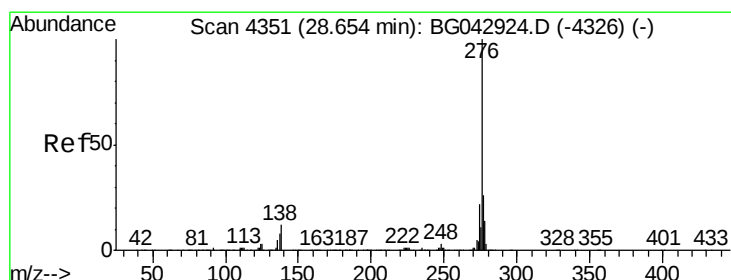
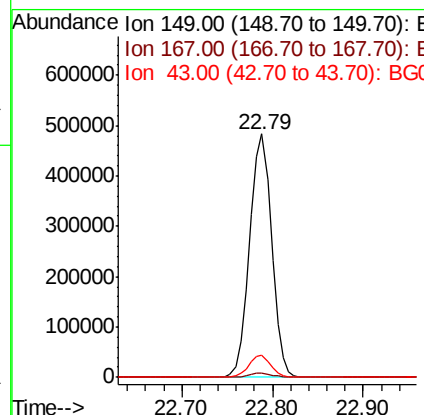
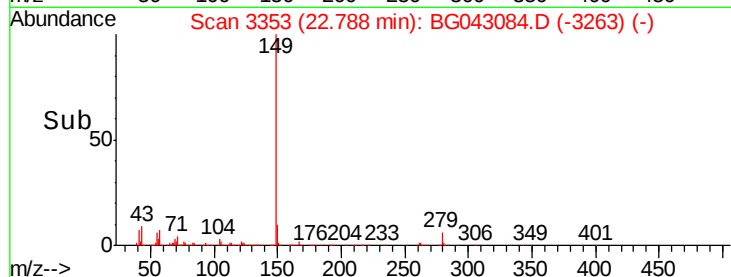
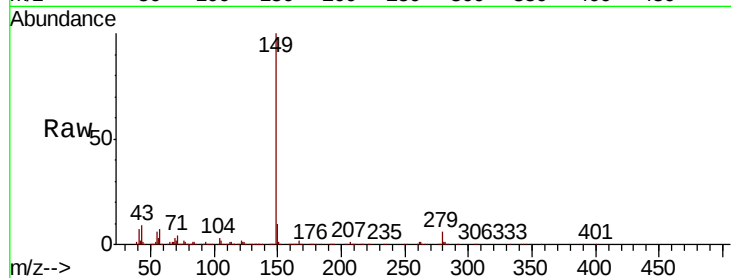
#85
Di-n-octyl phthalate
Concen: 42.843 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.1	8.7	13.1

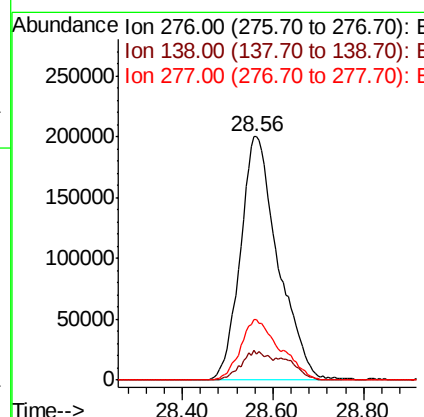
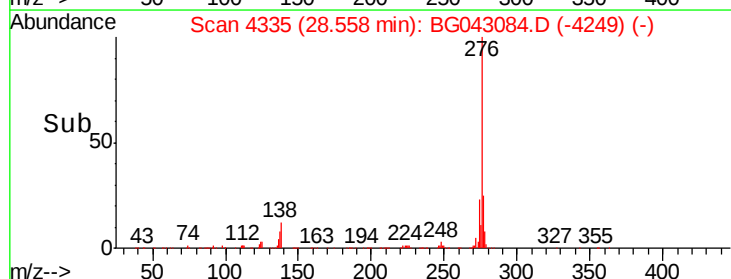
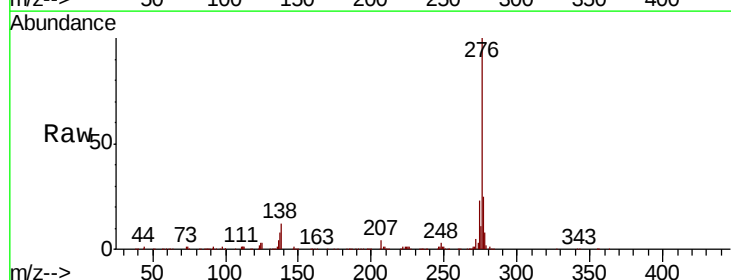
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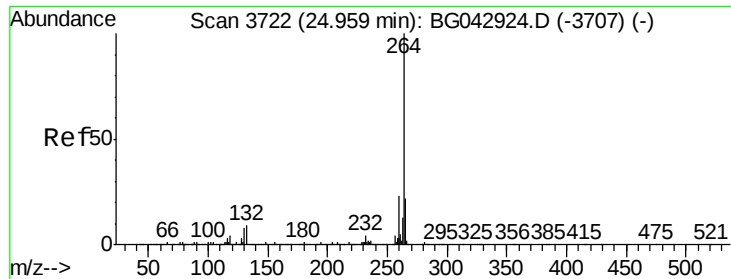
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.403 ng
RT: 28.56 min Scan# 4335
Delta R.T. -0.02 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.0	7.0	10.6
277	26.3	20.9	31.3





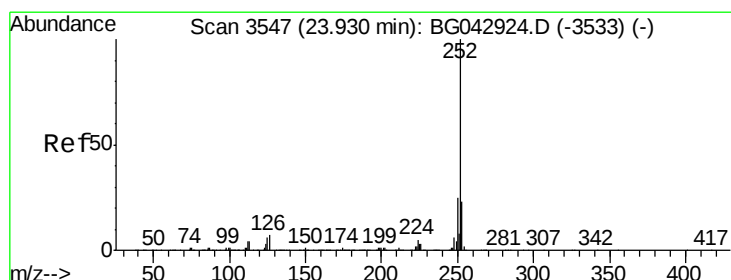
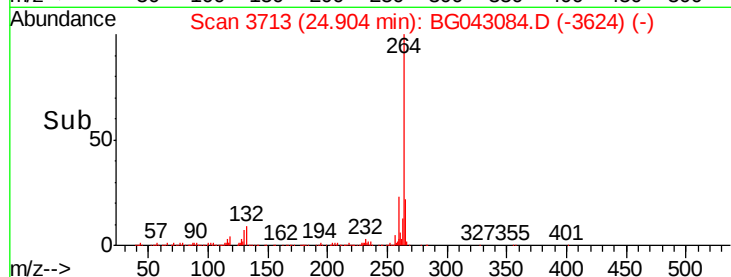
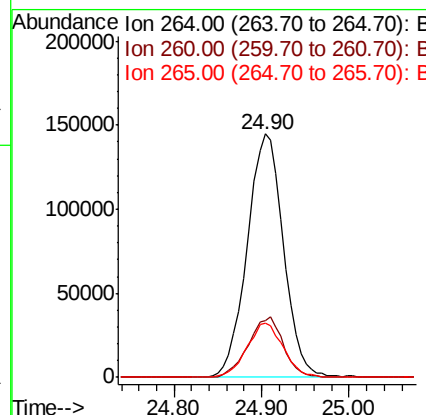
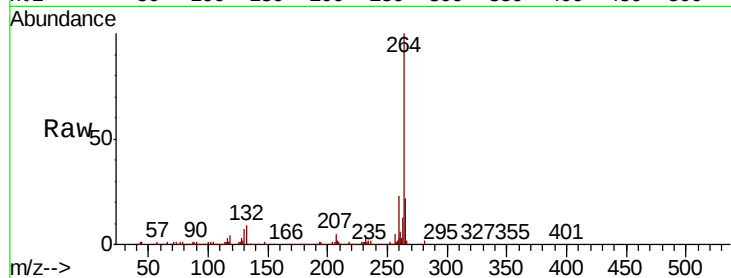
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.3	17.7	26.5

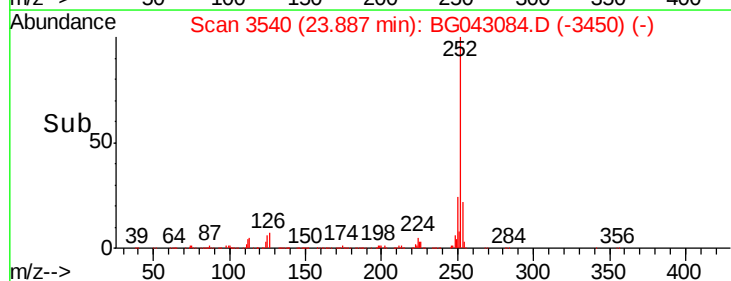
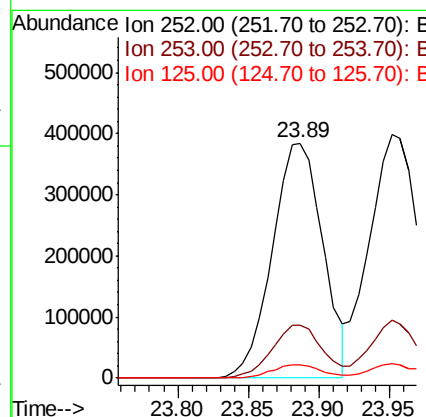
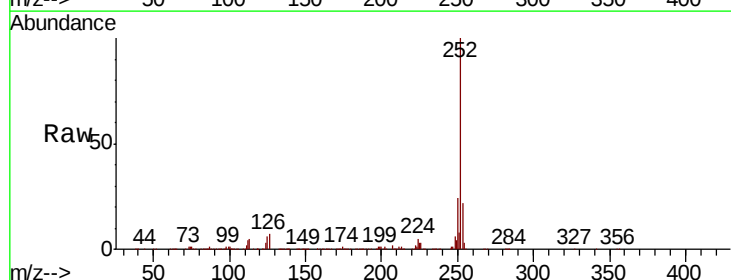
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#88
Benzo(b)fluoranthene
Concen: 41.685 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	5.7	4.6	7.0





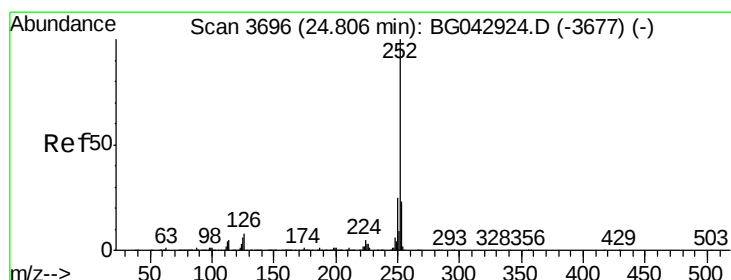
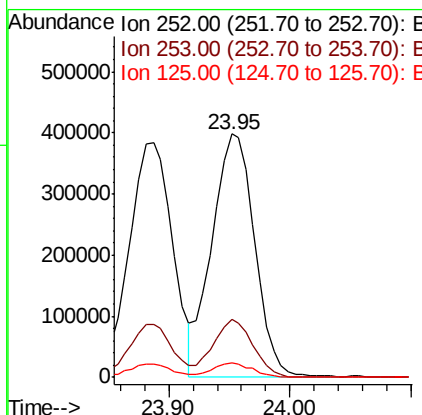
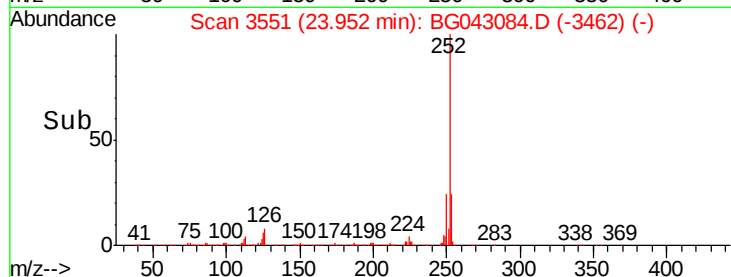
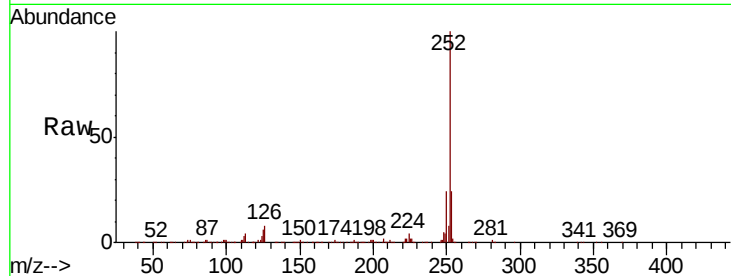
#89
Benzo(k)fluoranthene
Concen: 42.489 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Instrument :
BNA_G
ClientSampleId :
PB123704BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	5.7	4.5	6.7

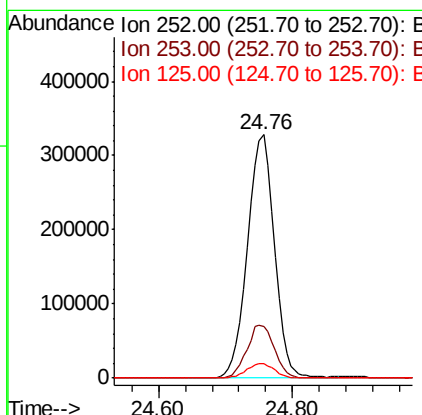
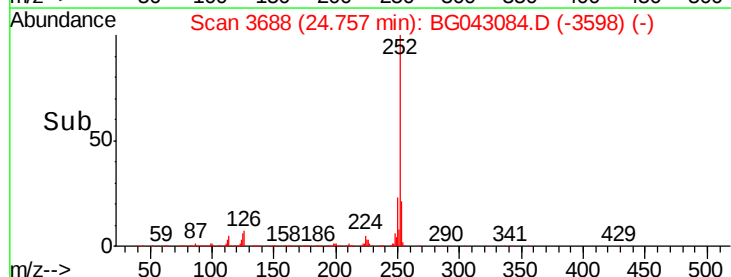
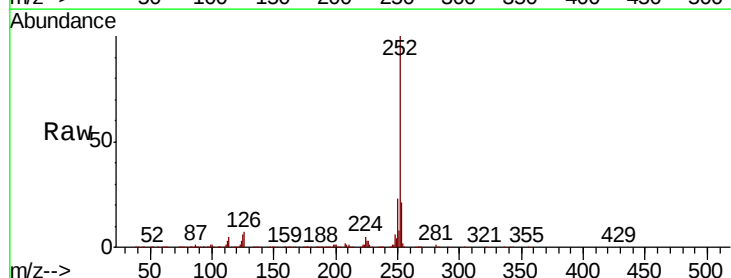
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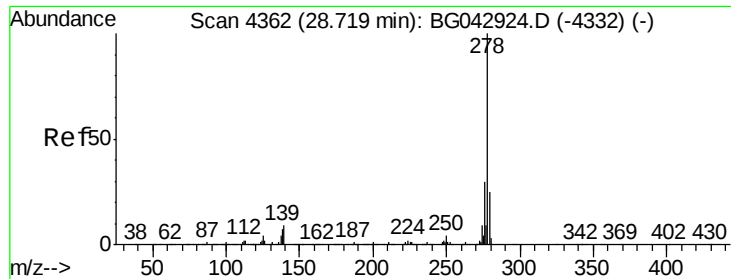
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#90
Benzo(a)pyrene
Concen: 41.530 ng
RT: 24.76 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG043084.D
Acq: 8 Oct 2019 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.2	27.4
125	6.0	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.689 ng

RT: 28.63 min Scan# 4347

Delta R.T. -0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Instrument :

BNA_G

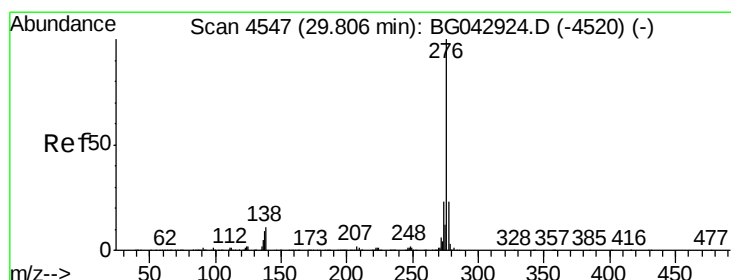
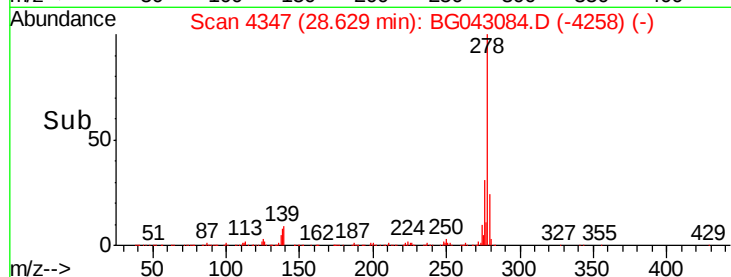
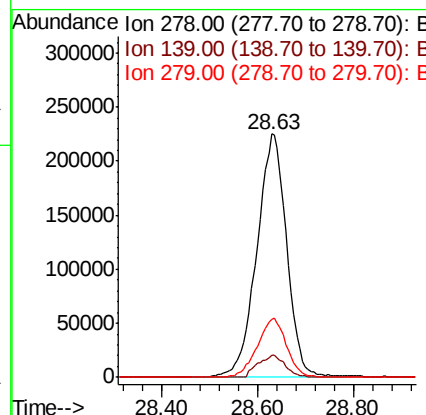
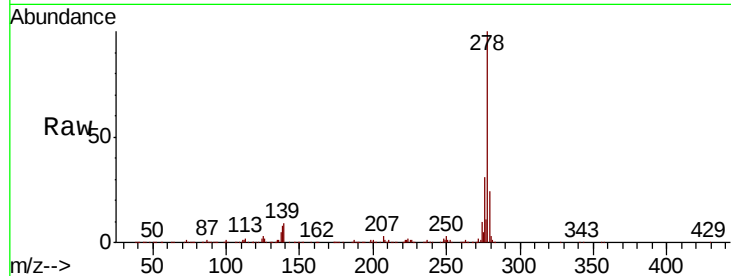
ClientSampleId :

PB123704BS

Tot Ion:	278	Resp:	975019
Ion Ratio		Lower	Upper
278	100		
139	9.1	6.8	10.2
279	23.9	20.1	30.1

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#92

Benzo(g,h,i)perylene

Concen: 44.370 ng

RT: 29.72 min Scan# 4532

Delta R.T. -0.01 min

Lab File: BG043084.D

Acq: 8 Oct 2019 14:11

Tgt Ion:	276	Resp:	959441
Ion Ratio		Lower	Upper
276	100		
277	24.0	18.4	27.6
138	11.6	8.6	12.8

