

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100419\
 Data File : BG043033.D
 Acq On : 4 Oct 2019 18:17
 Operator : JU
 Sample : PB123604BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Manual Integrations
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mohammad
 10/9/2019 8:31:46 AM

Quant Time: Oct 05 06:22:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	70481	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	281699	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	207648	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	495962	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	556175	20.00	ng	-0.02
87) Perylene-d12	24.91	264	562517	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	466512	118.12	ng	-0.01
7) Phenol-d6	7.24	99	633895	111.46	ng	0.00
23) Nitrobenzene-d5	9.22	82	373499	64.44	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	398681	111.66	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	942830	65.82	ng	-0.01
79) Terphenyl-d14	20.03	244	1805809	69.19	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61758	37.506	ng	91
3) Pyridine	3.94	79	151044	32.614	ng	89
4) n-Nitrosodimethylamine	3.85	42	89848	40.343	ng	# 88
6) Aniline	7.39	93	241565	35.186	ng	99
8) 2-Chlorophenol	7.64	128	197292	47.902	ng	98
9) Benzaldehyde	7.20	77	95020	27.341	ng	82
10) Phenol	7.26	94	246010	47.147	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	166674	41.284	ng	92
12) 1,3-Dichlorobenzene	7.95	146	211950	40.340	ng	97
13) 1,4-Dichlorobenzene	8.09	146	215098	41.067	ng	99
14) 1,2-Dichlorobenzene	8.42	146	203985	40.907	ng	94
15) Benzyl Alcohol	8.30	79	190752	44.611	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	267657	34.521	ng	100
17) 2-Methylphenol	8.51	107	171537	46.983	ng	96
18) Hexachloroethane	9.15	117	78718	39.906	ng	98
19) n-Nitroso-di-n-propylamine	8.87	70	154601	41.399	ng	92
20) 3+4-Methylphenols	8.83	107	231106	46.190	ng	98
22) Acetophenone	8.88	105	290918	40.064	ng	# 98
24) Nitrobenzene	9.26	77	229142	41.450	ng	95
25) Isophorone	9.79	82	423000	41.551	ng	100
26) 2-Nitrophenol	9.97	139	112493	47.801	ng	94
27) 2,4-Dimethylphenol	10.04	122	194677	53.866	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	240565	41.649	ng	99
29) 2,4-Dichlorophenol	10.51	162	212524	47.282	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	234646	40.425	ng	95
31) Naphthalene	10.91	128	594644	42.882	ng	98
32) Benzoic acid	10.20	122	134124	47.729	ng	96
33) 4-Chloroaniline	11.02	127	192666	32.019	ng	98
34) Hexachlorobutadiene	11.20	225	168576	38.788	ng	98
35) Caprolactam	11.80	113	68628m	43.296	ng	
36) 4-Chloro-3-methylphenol	12.15	107	226359	46.317	ng	94
37) 2-Methylnaphthalene	12.52	142	459060	43.394	ng	97
38) 1-Methylnaphthalene	12.74	142	428572	42.814	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	303230	38.839	ng	99

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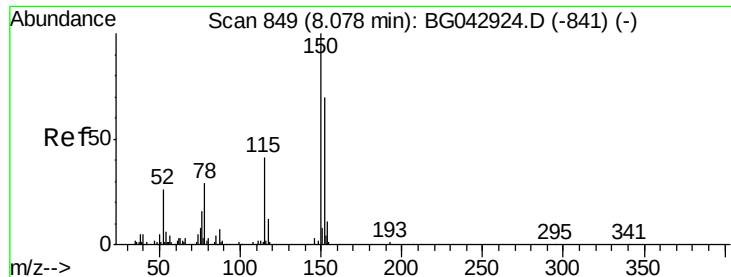
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	382833	76.959	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	204278	44.703	ng	99
44) 2,4,5-Trichlorophenol	13.19	196	216808	46.056	ng	97
46) 1,1'-Biphenyl	13.52	154	616960	39.180	ng	98
47) 2-Chloronaphthalene	13.56	162	487904	41.326	ng	98
48) 2-Nitroaniline	13.76	65	161237	41.068	ng	93
49) Acenaphthylene	14.40	152	776533	42.985	ng	99
50) Dimethylphthalate	14.14	163	642787	41.315	ng	99
51) 2,6-Dinitrotoluene	14.25	165	148339	44.771	ng	91
52) Acenaphthene	14.75	154	479555	39.659	ng	99
53) 3-Nitroaniline	14.59	138	118719	34.672	ng	100
54) 2,4-Dinitrophenol	14.79	184	185249	89.950	ng	95
55) Dibenzofuran	15.08	168	749711	41.913	ng	99
56) 4-Nitrophenol	14.90	139	241022	92.384	ng	98
57) 2,4-Dinitrotoluene	15.04	165	209439	43.166	ng	97
58) Fluorene	15.73	166	636709	41.693	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	216449	43.184	ng	99
60) Diethylphthalate	15.50	149	647098	40.868	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	368181	40.199	ng	99
62) 4-Nitroaniline	15.75	138	153186	41.021	ng	92
63) Azobenzene	16.01	77	571241	39.627	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	133366	47.521	ng	92
66) n-Nitrosodiphenylamine	15.93	169	572152	43.700	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	261477	42.006	ng	96
68) Hexachlorobenzene	16.74	284	284776	41.088	ng	97
69) Atrazine	16.88	200	220877	40.063	ng	96
70) Pentachlorophenol	17.08	266	378933	94.750	ng	97
71) Phenanthrene	17.46	178	1016854	41.996	ng	98
72) Anthracene	17.56	178	1037971	42.941	ng	99
73) Carbazole	17.83	167	961533	42.896	ng	99
74) Di-n-butylphthalate	18.38	149	1103603	41.265	ng	99
75) Fluoranthene	19.47	202	1355346	42.320	ng	99
77) Benzidine	19.65	184	416816	29.931	ng	99
78) Pyrene	19.83	202	1370020	41.271	ng	99
80) Butylbenzylphthalate	20.72	149	537889	42.688	ng	97
81) Benzo(a)anthracene	21.67	228	1420150	40.980	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	553290	40.707	ng	99
83) Chrysene	21.74	228	1395982	41.510	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	766054	42.726	ng	98
85) Di-n-octyl phthalate	22.79	149	1296831	44.232	ng	97
86) Indeno(1,2,3-cd)pyrene	28.58	276	1825443	43.602	ng	# 95
88) Benzo(b)fluoranthene	23.89	252	1548718	48.658	ng	97
89) Benzo(k)fluoranthene	23.96	252	1518895	48.238	ng	99
90) Benzo(a)pyrene	24.77	252	1513175	50.390	ng	99
91) Dibenzo(a,h)anthracene	28.65	278	1575508	51.165	ng	100
92) Benzo(g,h,i)perylene	29.74	276	1539927	51.614	ng	98

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



#1

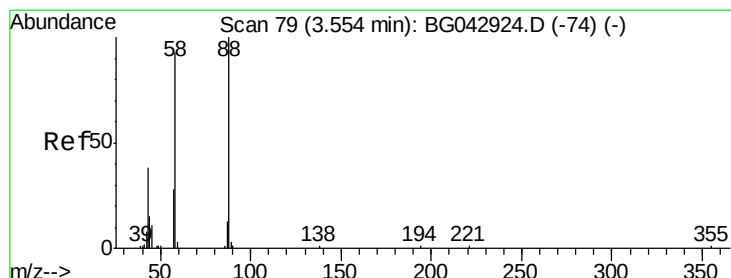
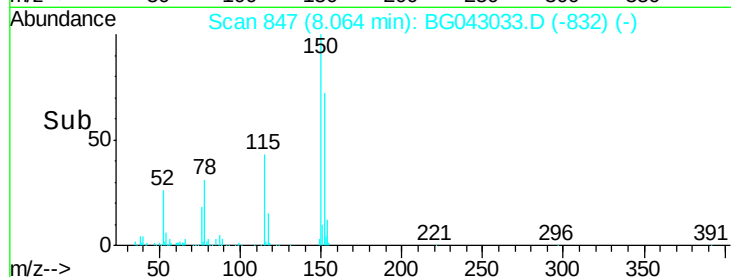
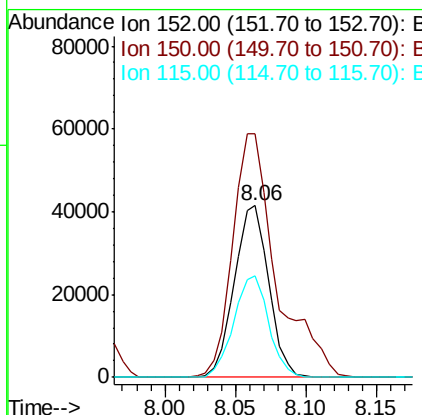
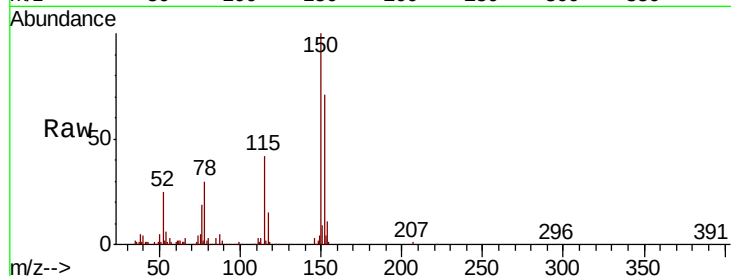
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.7	115.0	172.4
115	59.2	47.0	70.6

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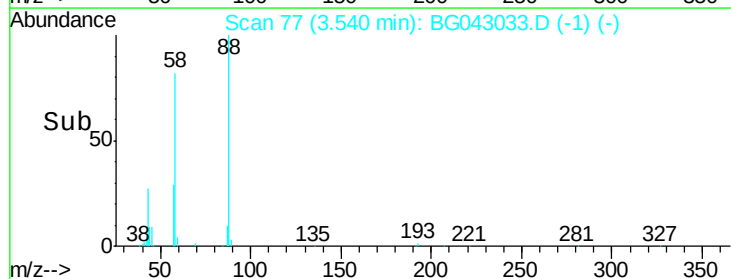
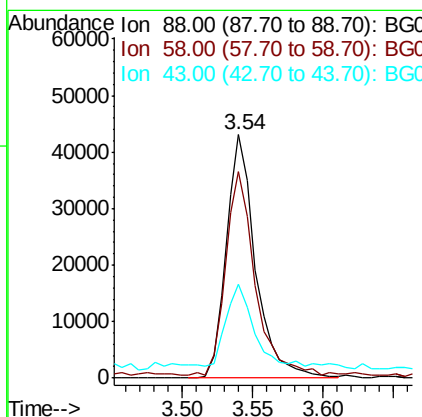
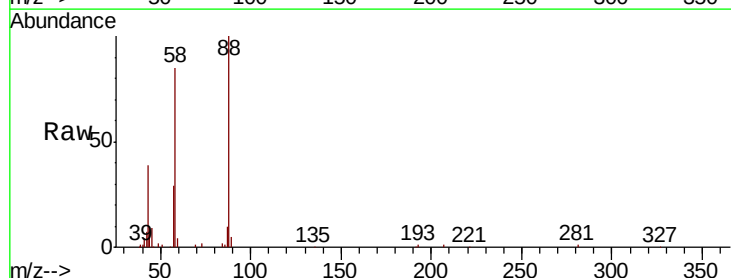
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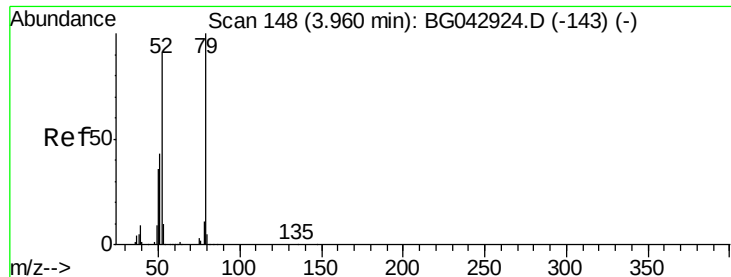


#2

1,4-Dioxane
Concen: 37.506 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	74.3	111.5
43	32.2	29.8	44.8





#3

Pvridine

Concen: 32.614 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

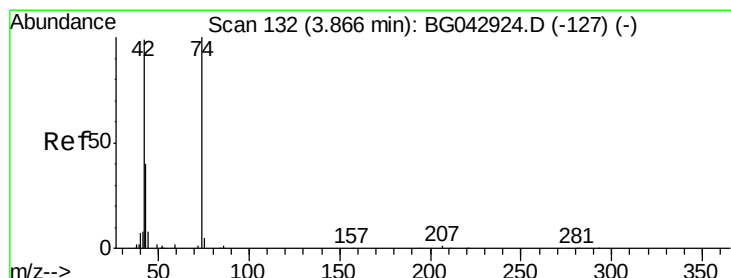
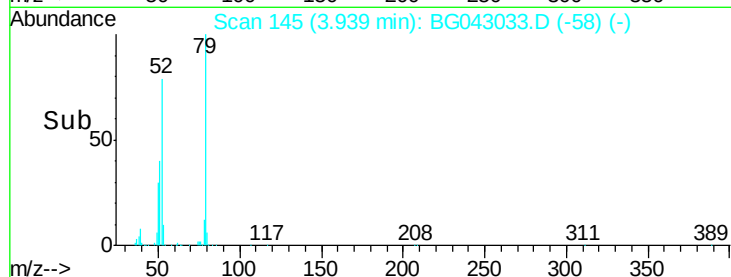
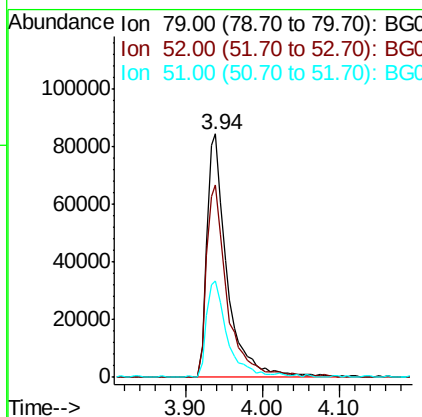
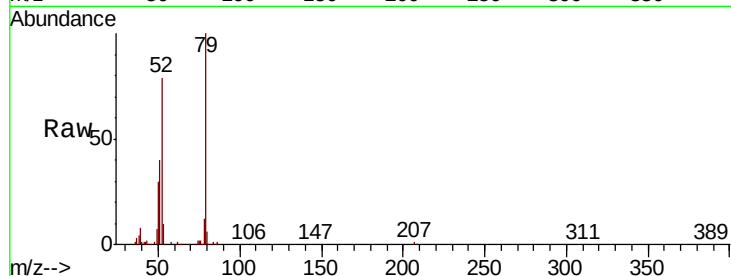
ClientSampleId :

PB123604BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.9	73.0	109.4
51	39.8	35.1	52.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.343 ng

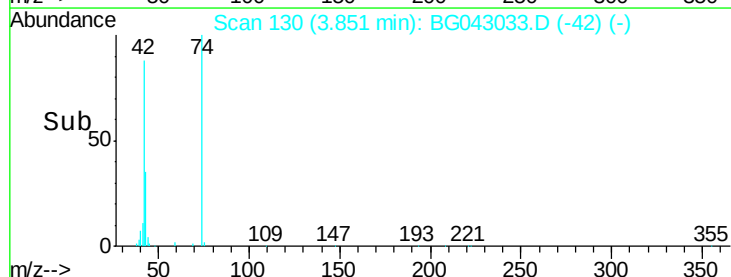
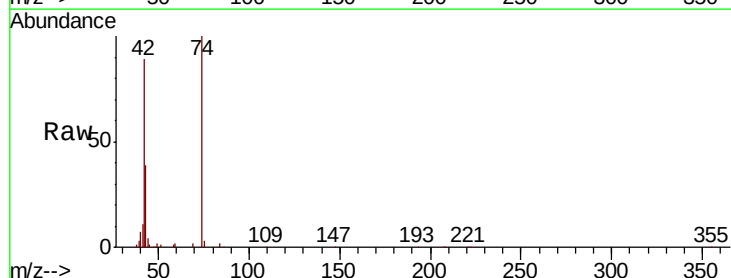
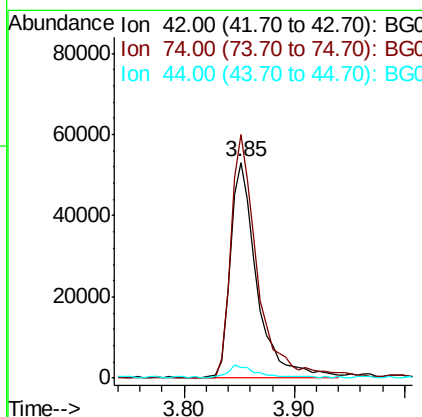
RT: 3.85 min Scan# 130

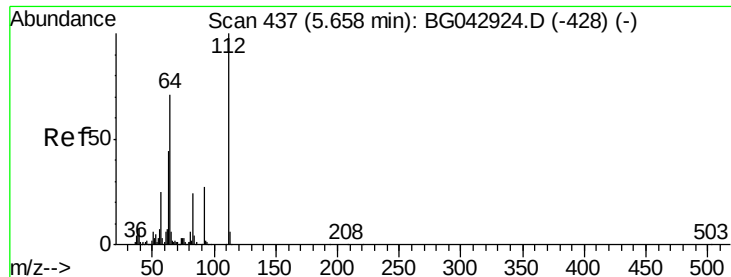
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.9	80.5	120.7
44	4.9	6.9	10.3





#5

2-Fluorophenol

Concen: 118.124 ng

RT: 5.64 min Scan# 435

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

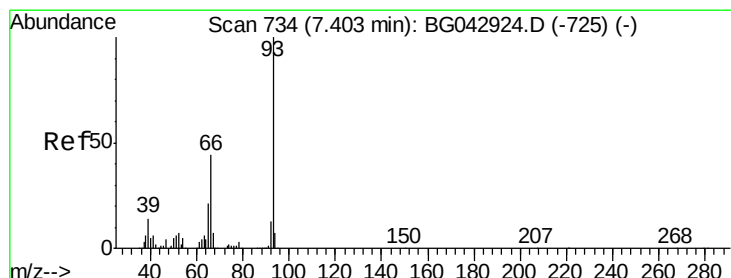
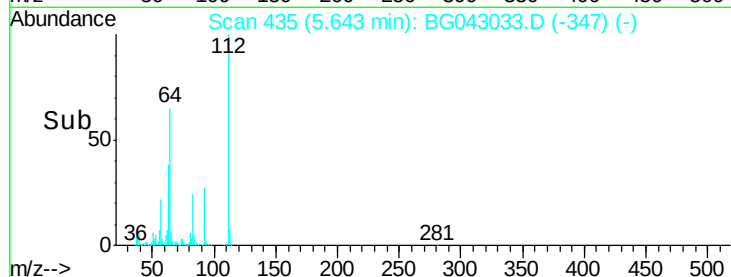
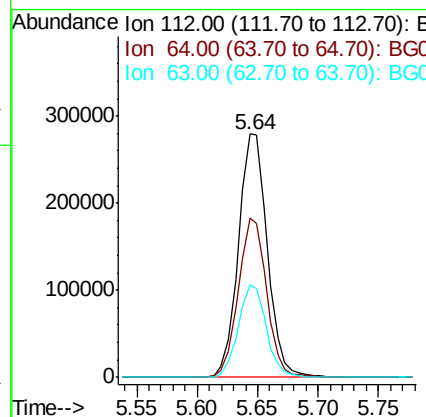
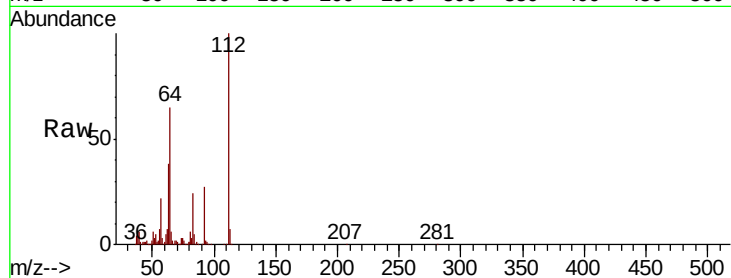
ClientSampleId :

PB123604BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	466512		
64	65.3	56.6	84.8	
63	38.2	35.1	52.7	

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#6

Aniline

Concen: 35.186 ng

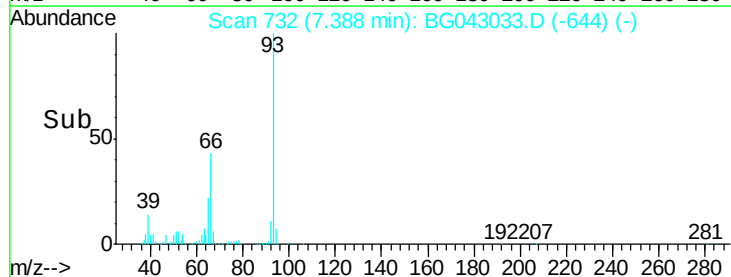
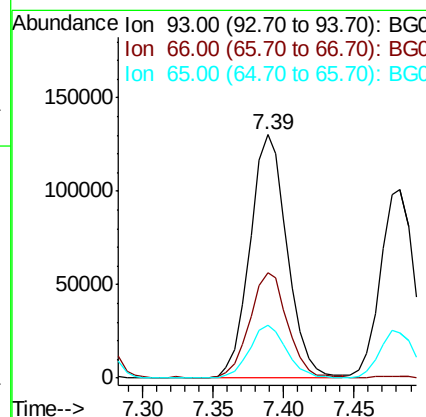
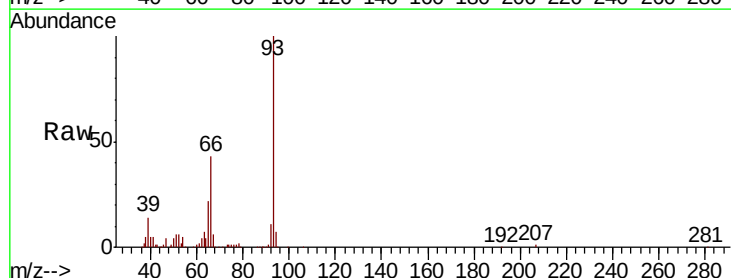
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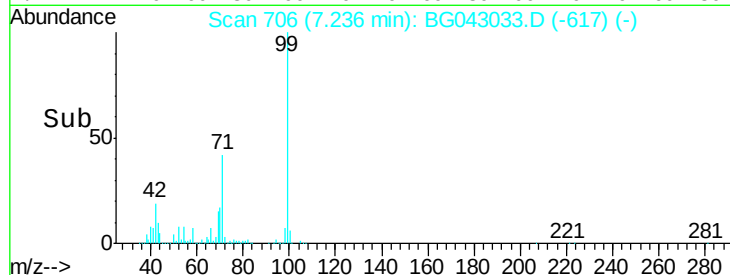
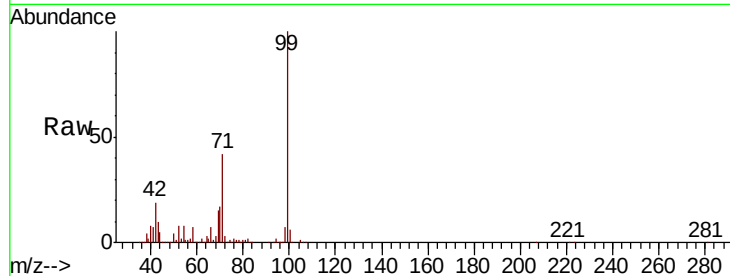
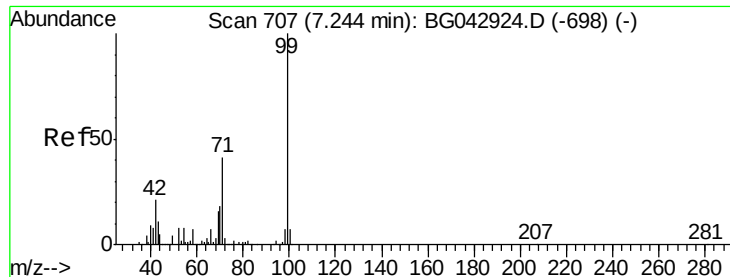
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241565		
66	43.1	35.0	52.6	
65	21.9	17.4	26.0	





#7

Phenol-d6

Concen: 111.458 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tot Ion:	99	Resp:	633895
Ion Ratio	Lower	Upper	
99	100		
42	19.4	17.2	25.8
71	42.1	33.1	49.7

Instrument :

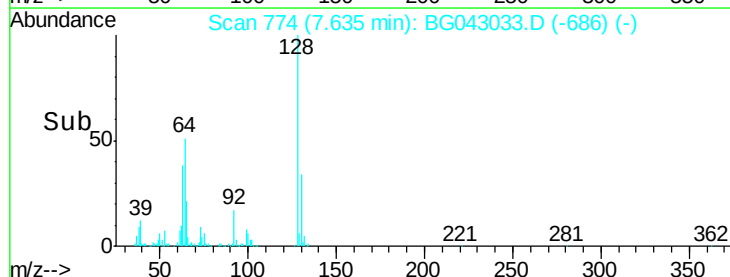
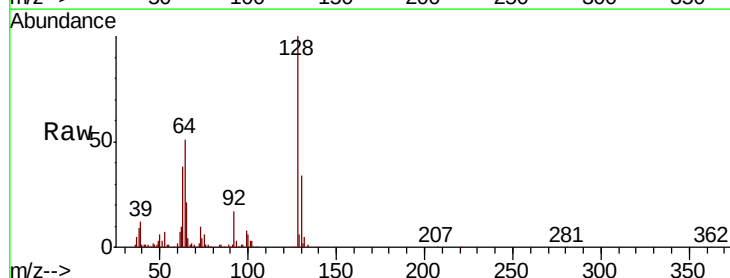
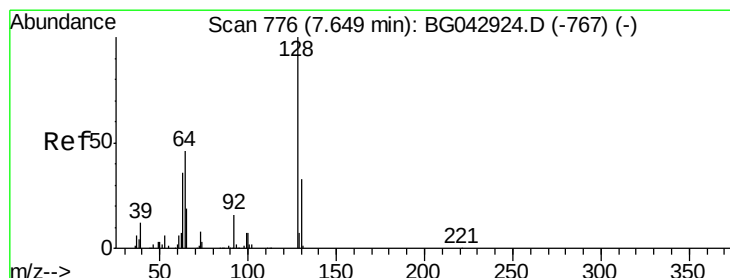
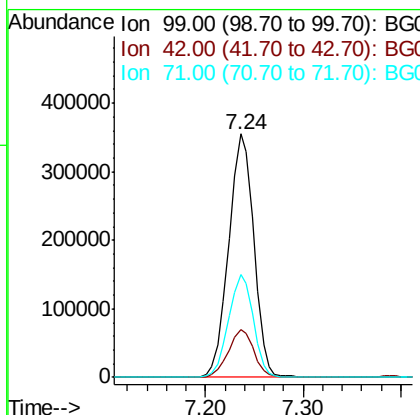
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#8

2-Chlorophenol

Concen: 47.902 ng

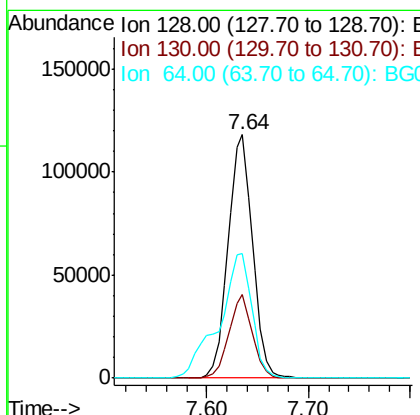
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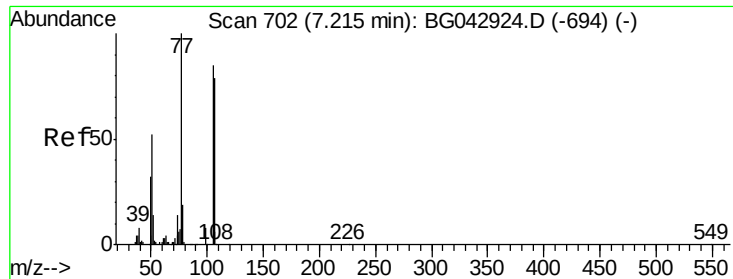
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	128	Resp:	197292
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.5	52.5
64	51.4	32.8	72.8





#9

Benzaldehyde

Concen: 27.341 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

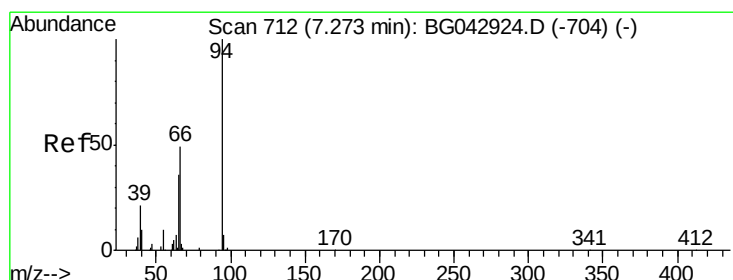
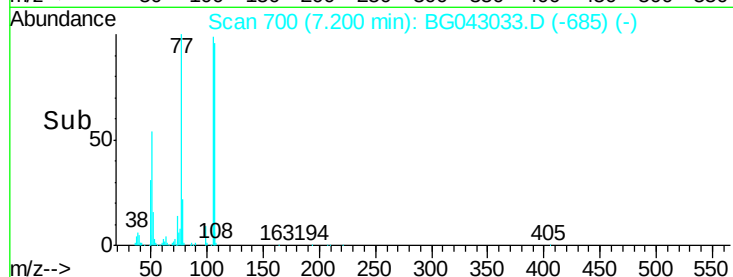
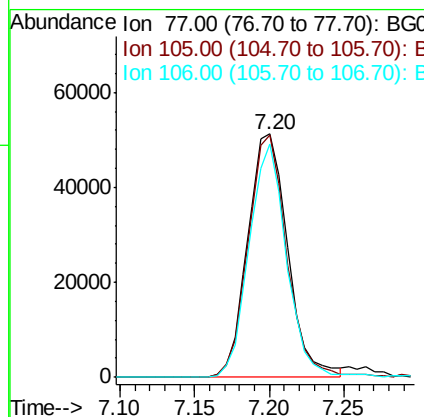
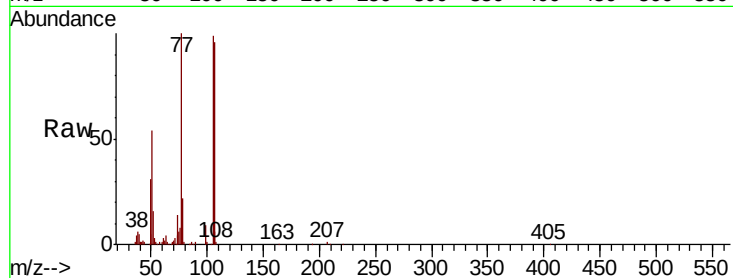
ClientSampleId :

PB123604BS

Tot Ion:	77	Resp:	95020
Ion Ratio	Lower	Upper	
77	100		
105	99.5	64.6	104.6
106	96.1	59.4	99.4

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#10

Phenol

Concen: 47.147 ng

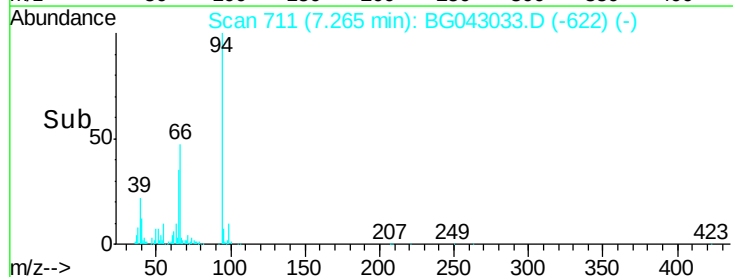
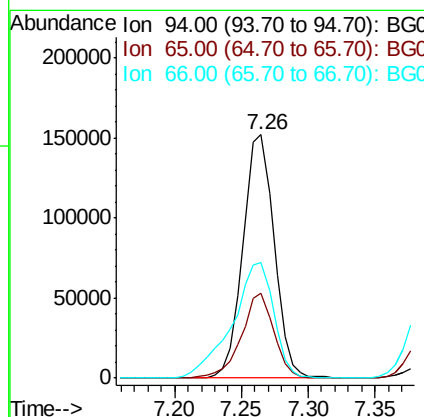
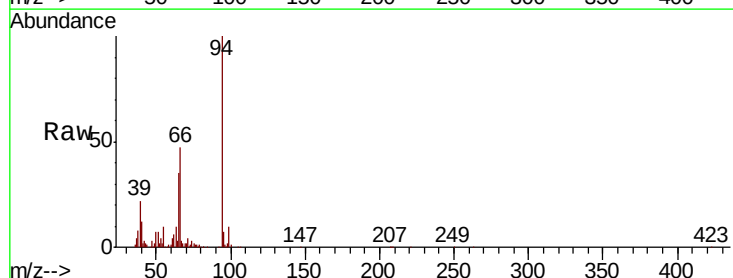
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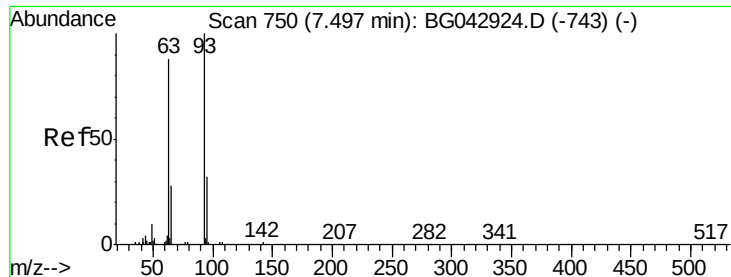
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	94	Resp:	246010
Ion Ratio	Lower	Upper	
94	100		
65	34.8	16.6	56.6
66	47.3	32.4	72.4





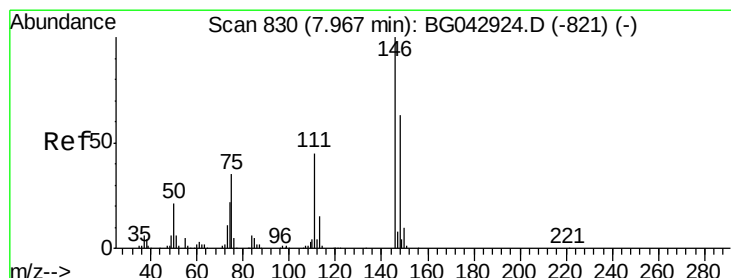
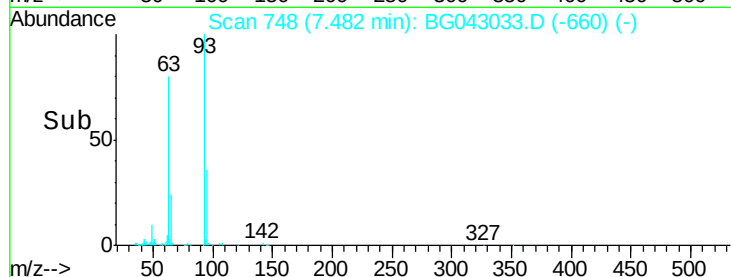
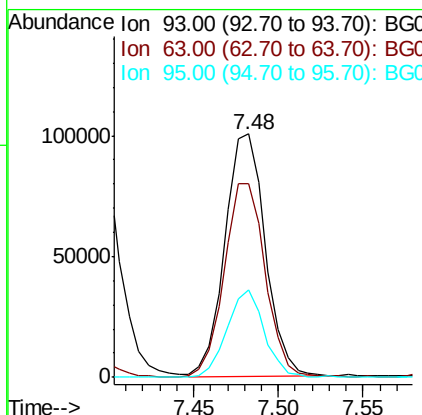
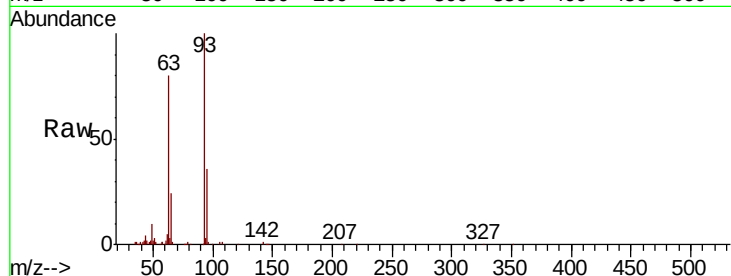
#11
bis(2-Chloroethyl)ether
Concen: 41.284 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	67.4	107.4
95	35.8	11.9	51.9

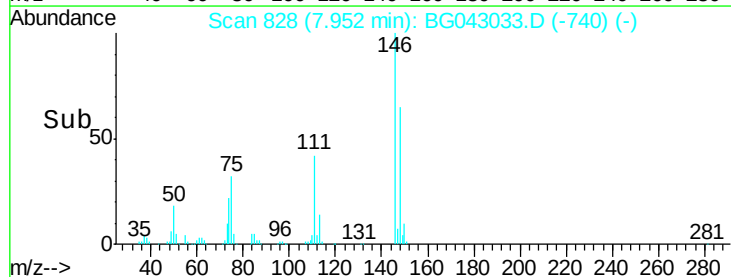
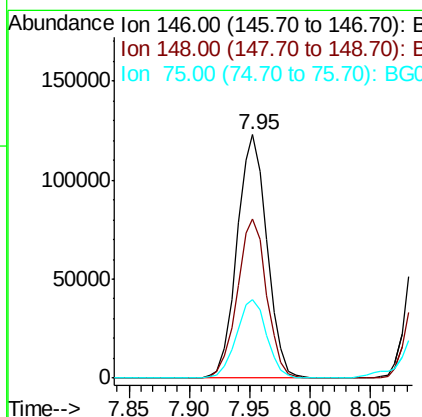
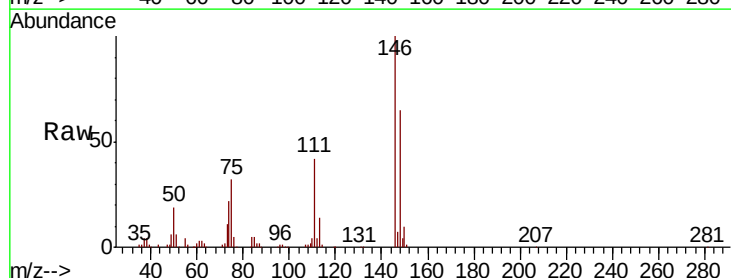
Manual Integrations
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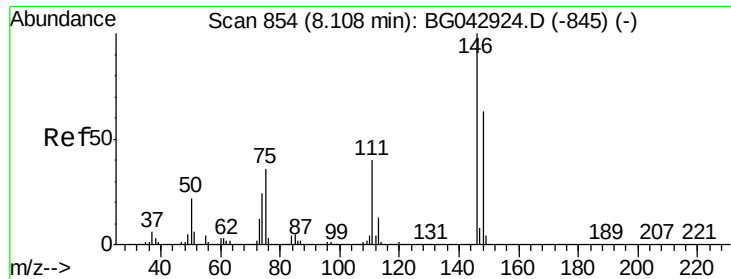
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.340 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	32.3	27.7	41.5





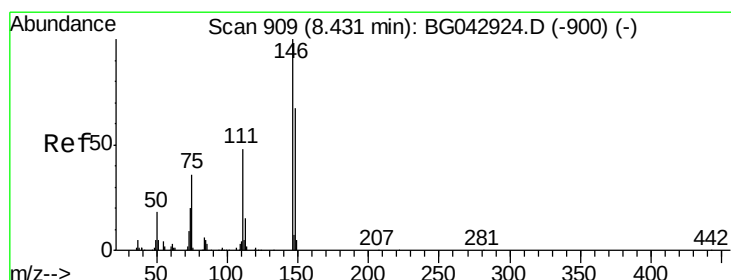
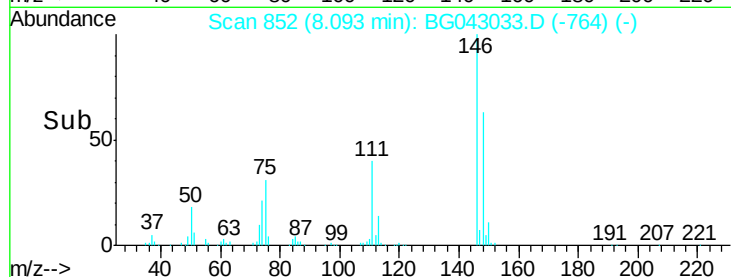
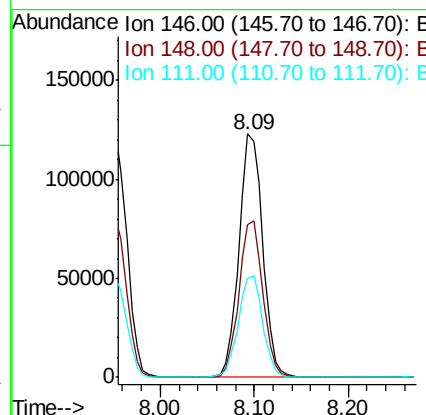
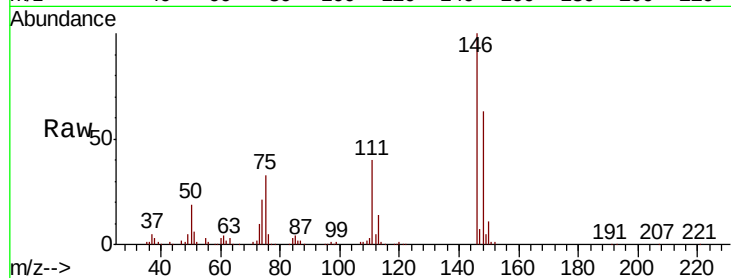
#13
 1,4-Dichlorobenzene
 Concen: 41.067 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.9	76.3
111	40.5	31.8	47.8

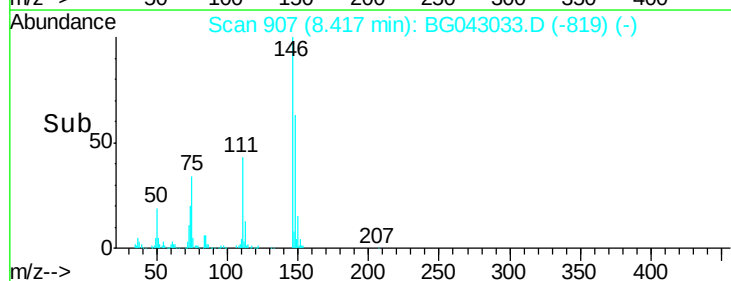
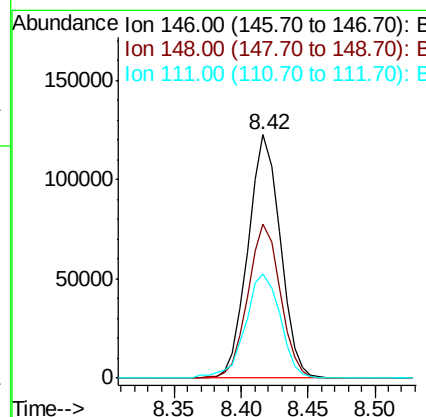
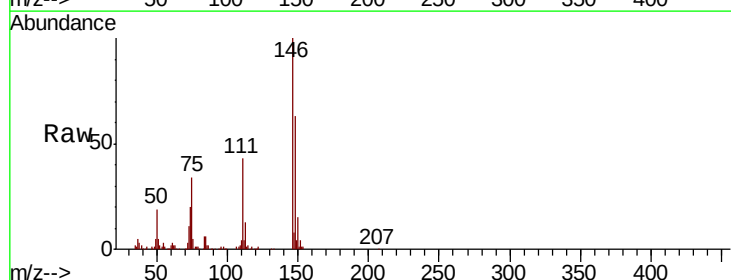
Manual Integrations
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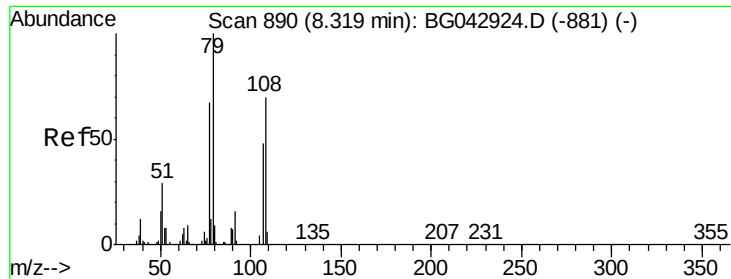
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.907 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.4	80.2
111	42.6	38.5	57.7





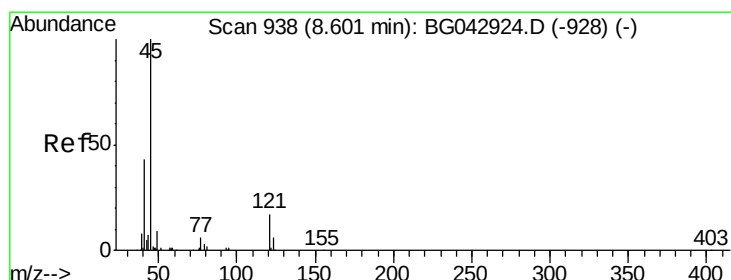
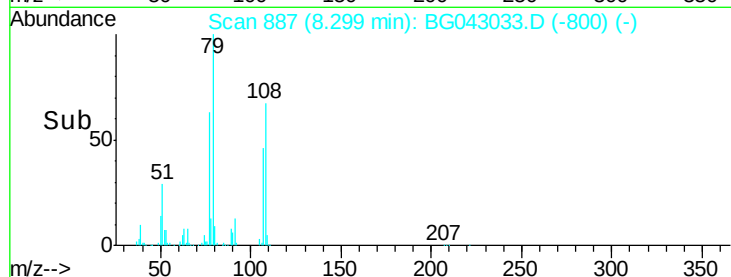
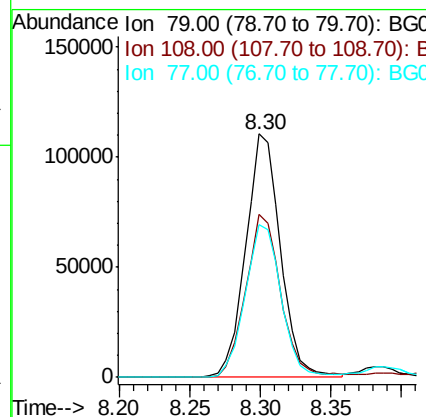
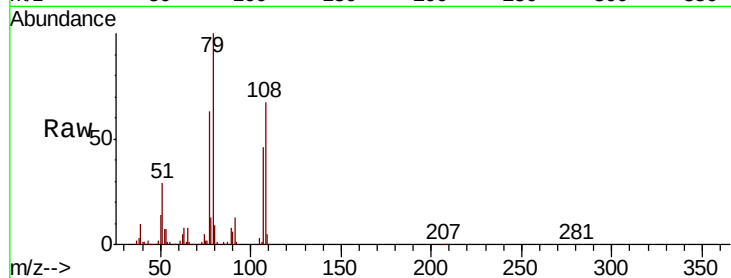
#15
Benzyl Alcohol
Concen: 44.611 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.7	55.7	83.5
77	63.0	53.3	79.9

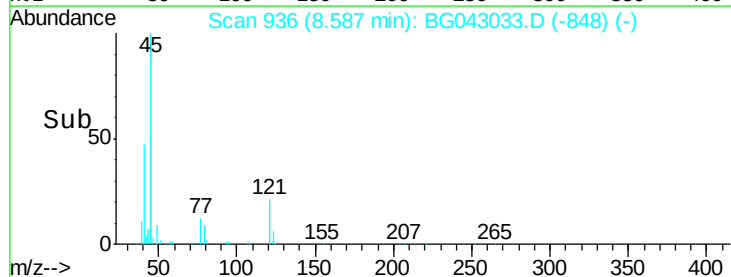
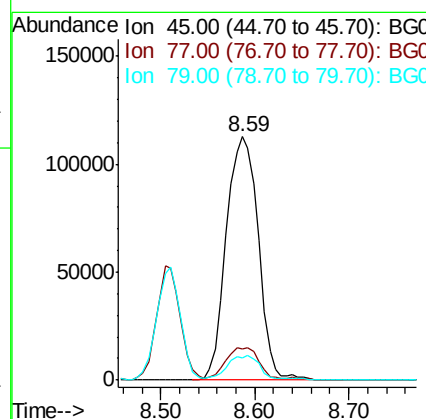
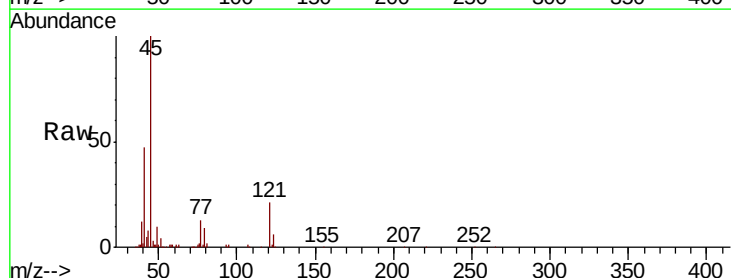
Manual Integrations
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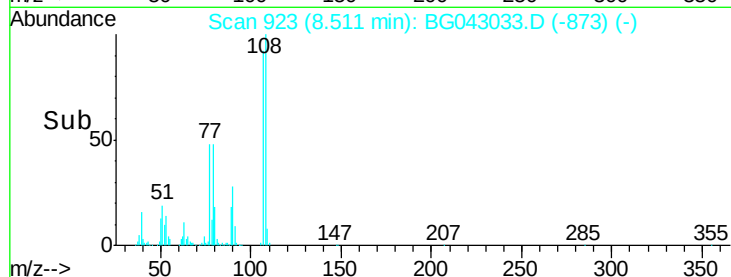
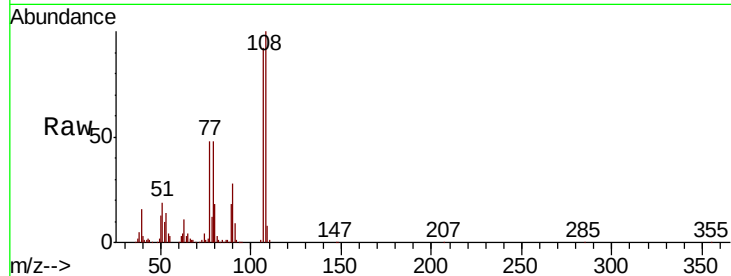
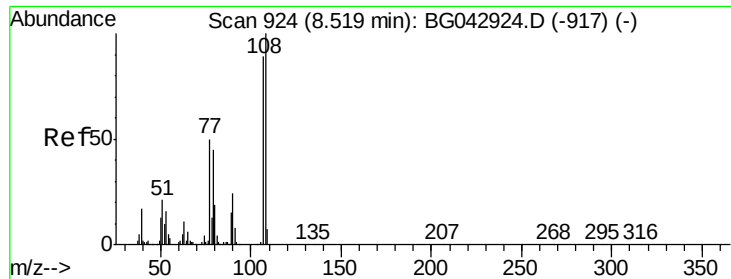
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.521 ng
RT: 8.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

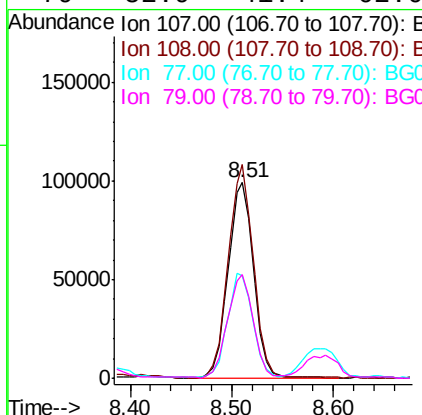
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	32.8
79	9.2	0.0	29.4





#17
2-Methylphenol
Concen: 46.983 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	89.9	134.9	
77	52.1	45.4	68.2	
79	52.9	41.4	62.0	



Instrument :

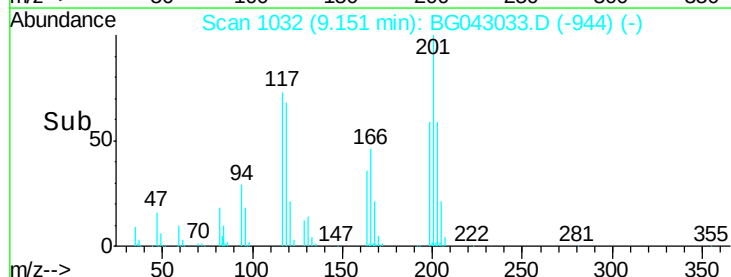
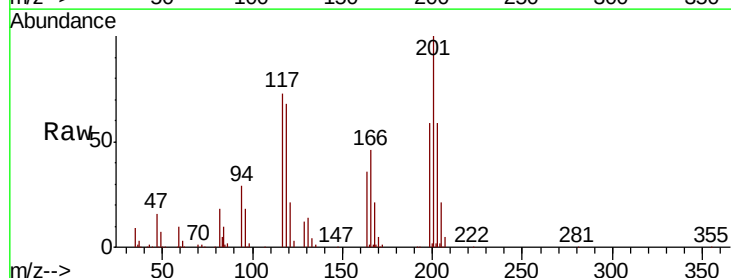
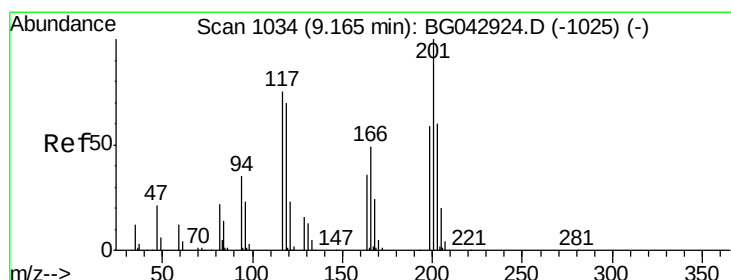
BNA_G

ClientSampleId :

PB123604BS

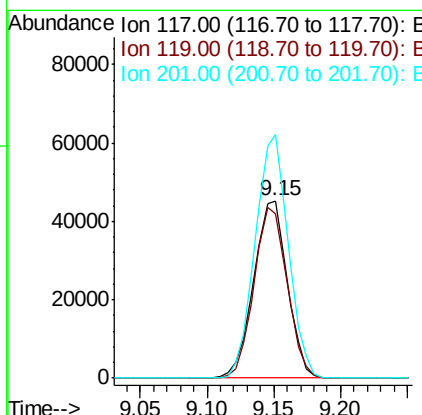
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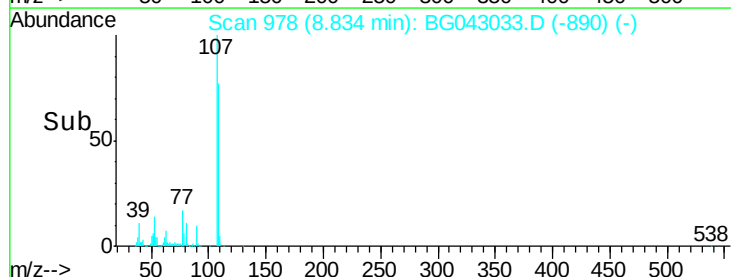
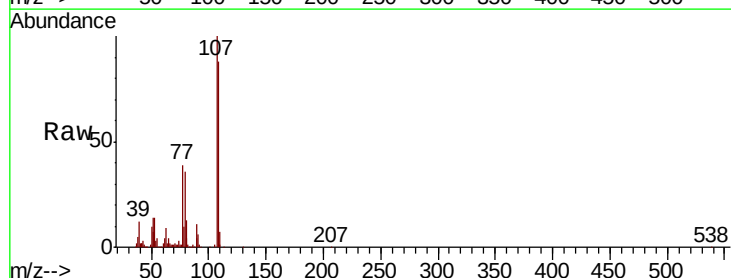
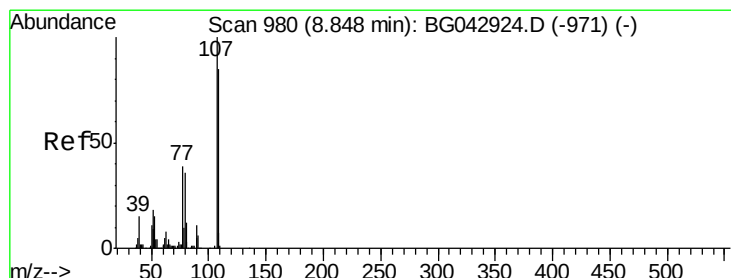
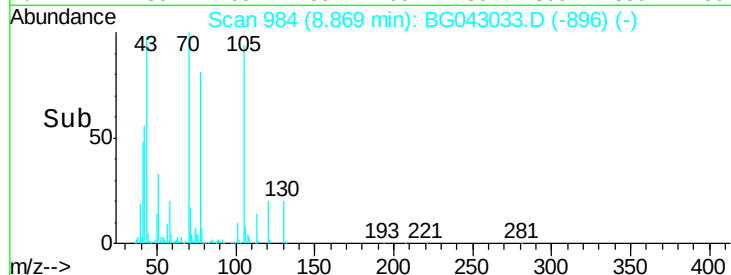
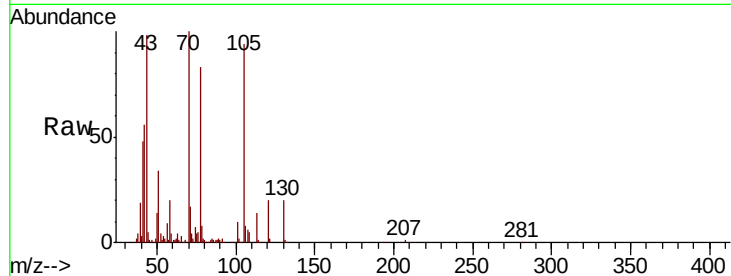
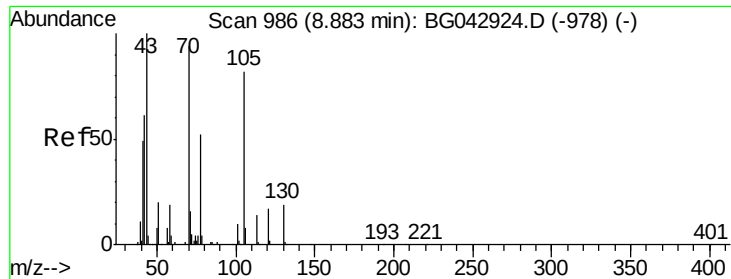
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#18
Hexachloroethane
Concen: 39.906 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

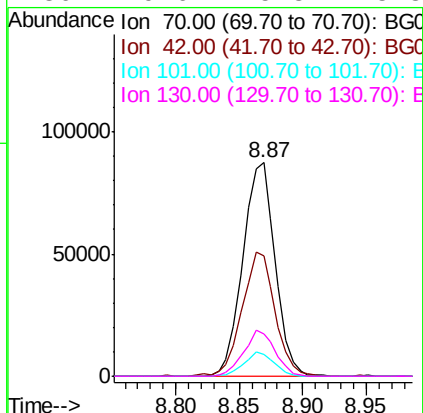
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	74.6	111.8	
201	137.1	106.0	159.0	





#19
n-Nitroso-di-n-propylamine
Concen: 41.399 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.3	52.6	79.0	
101	10.3	8.7	13.1	
130	19.6	15.8	23.8	



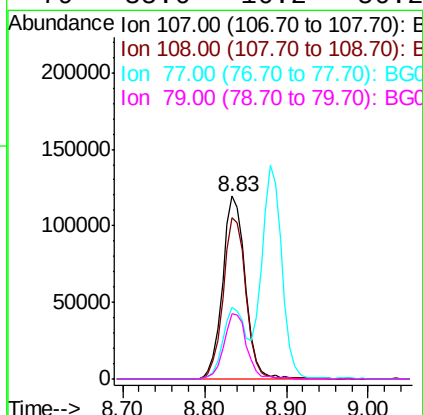
Instrument :
BNA_G
ClientSampled :
PB123604BS

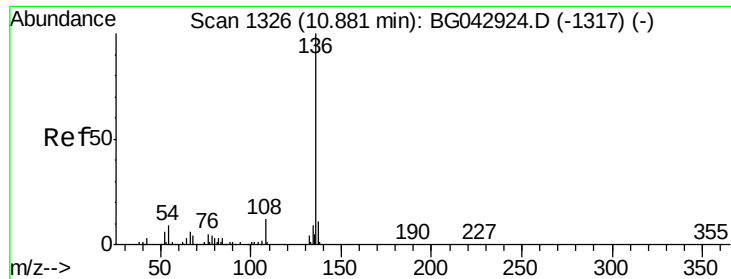
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#20
3+4-Methylphenols
Concen: 46.190 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	64.9	104.9	
77	39.1	19.4	59.4	
79	35.6	16.2	56.2	





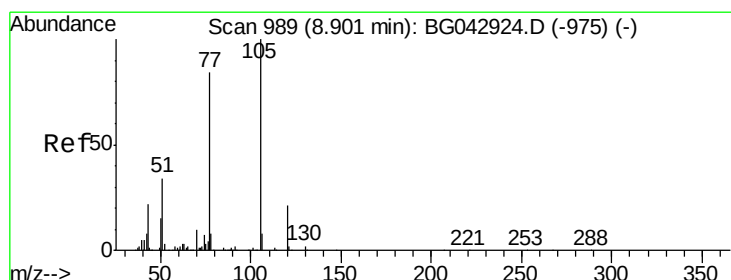
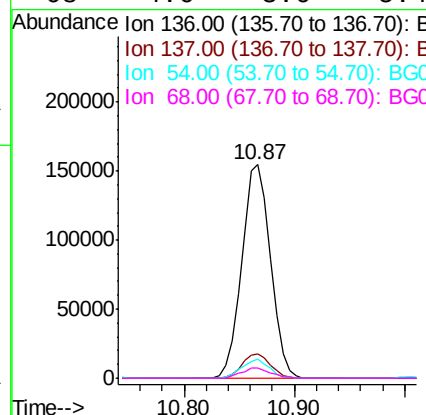
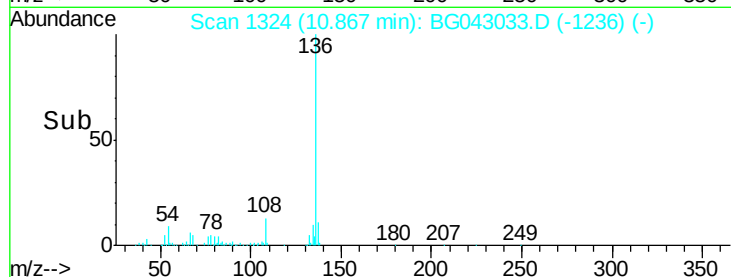
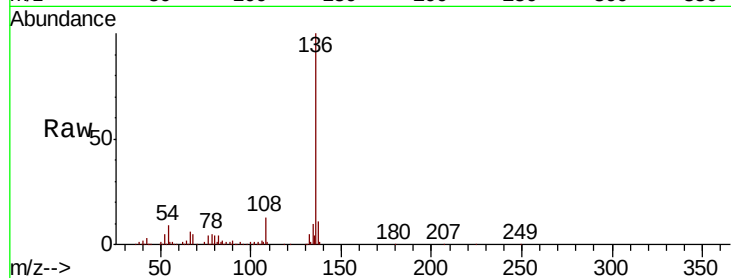
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	281699		
137	11.4		8.5	12.7
54	8.7		7.4	11.2
68	4.6		3.6	5.4

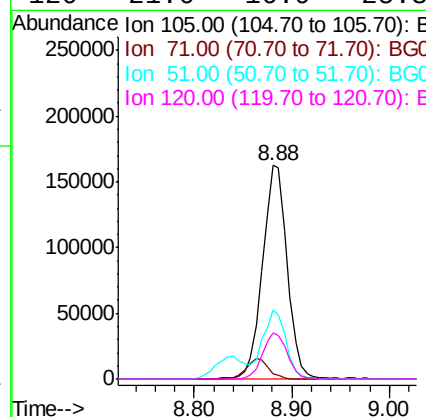
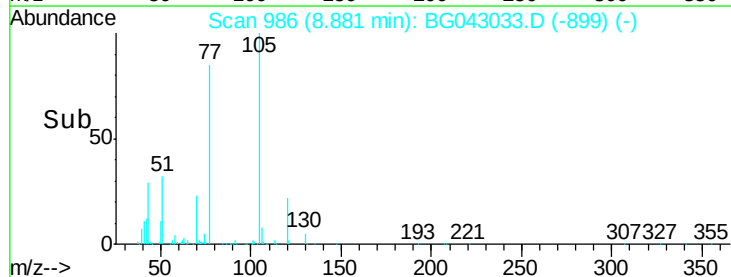
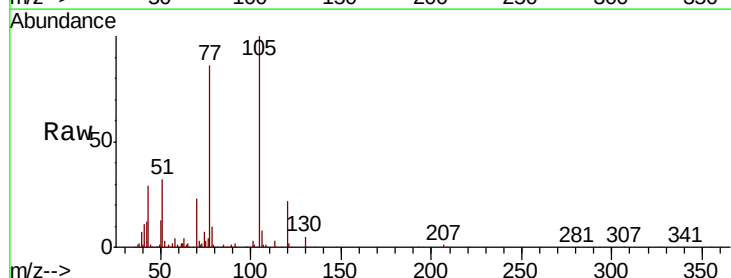
Manual Integrations
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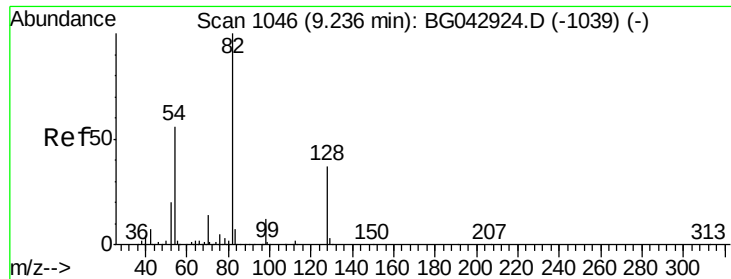
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#22
Acetophenone
Concen: 40.064 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	290918		
71	2.6		1.2	1.8#
51	32.4		27.2	40.8
120	21.6		16.9	25.3





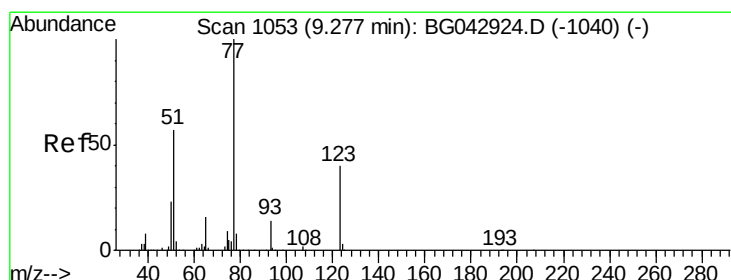
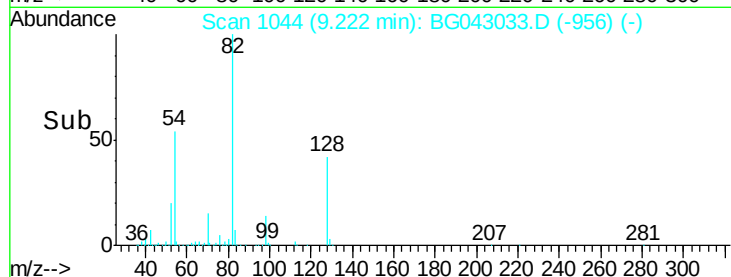
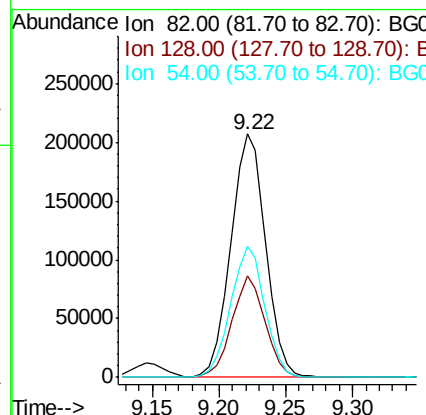
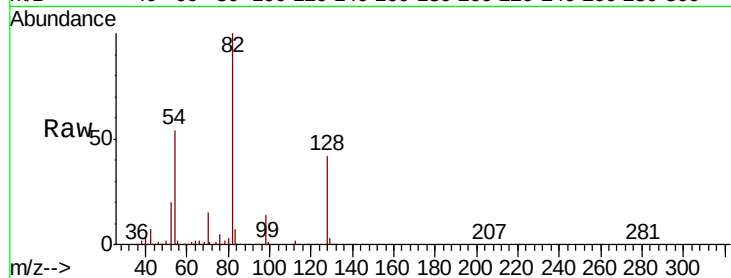
#23
 Nitrobenzene-d5
 Concen: 64.445 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	29.5	44.3	
54	54.0	44.6	67.0	

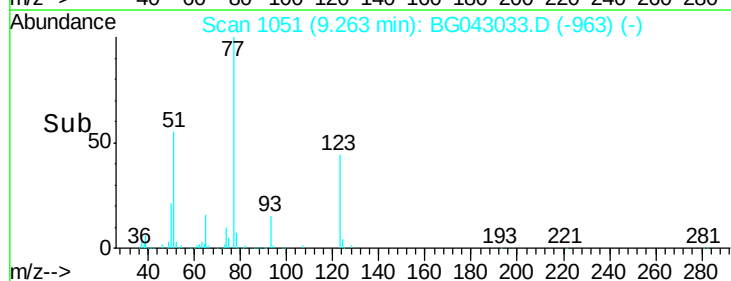
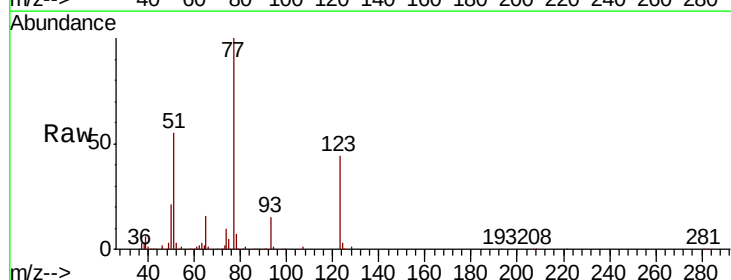
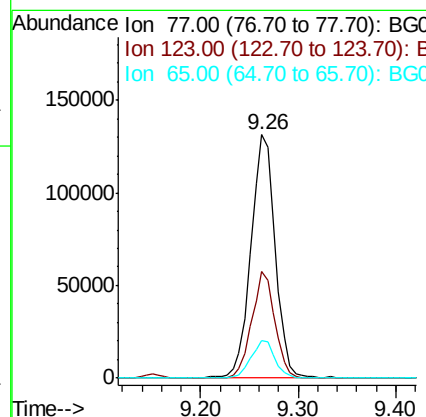
Manual Integrations
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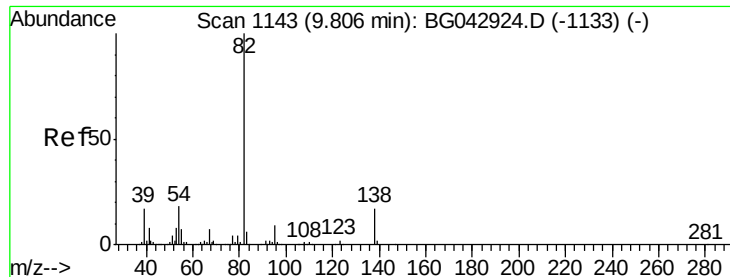
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#24
 Nitrobenzene
 Concen: 41.450 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.9	31.9	47.9	
65	15.6	12.4	18.6	





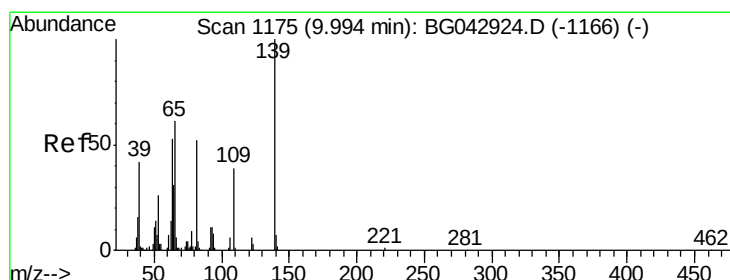
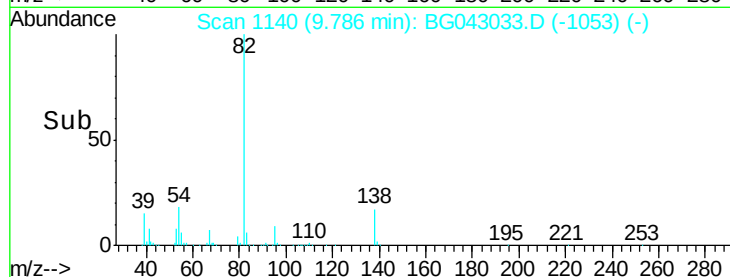
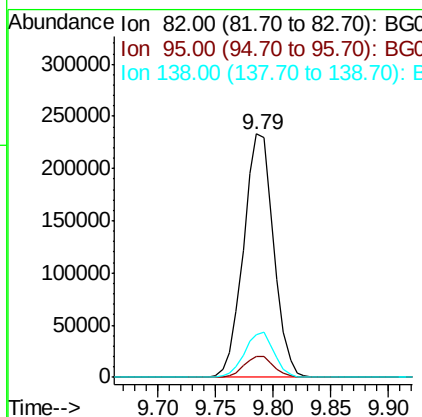
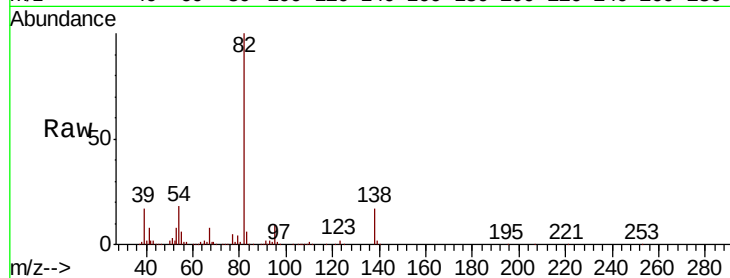
#25
Isophorone
Concen: 41.551 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.0	10.4
138	17.3	13.8	20.6

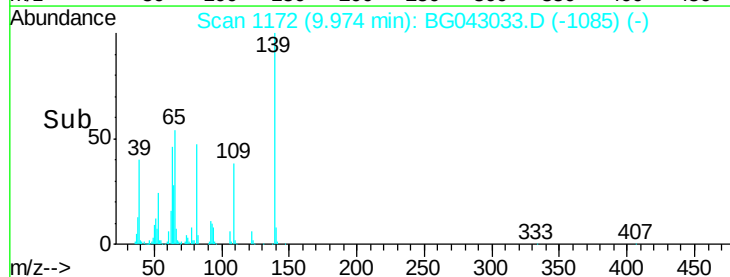
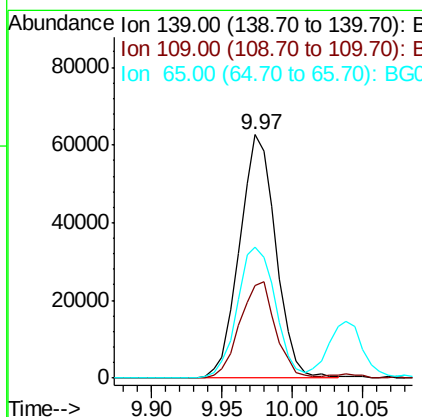
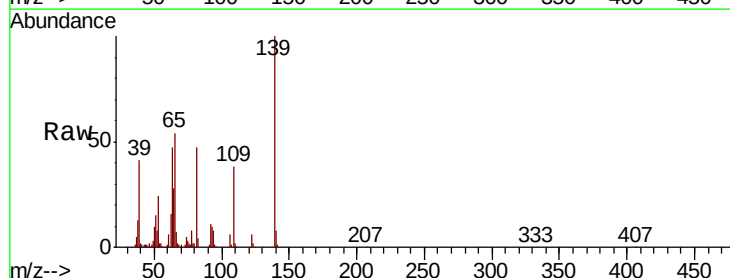
Manual Integrations
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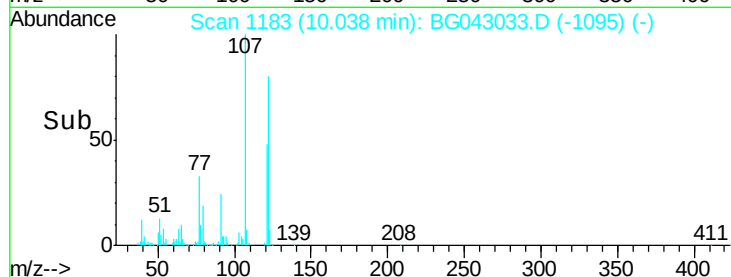
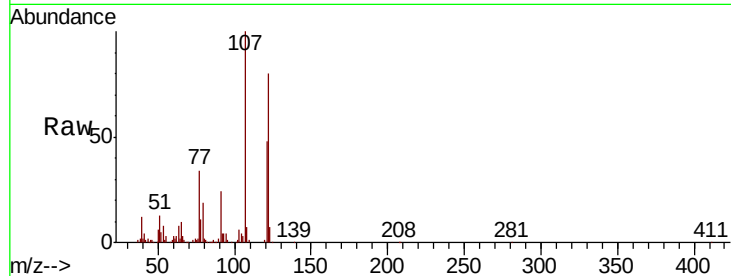
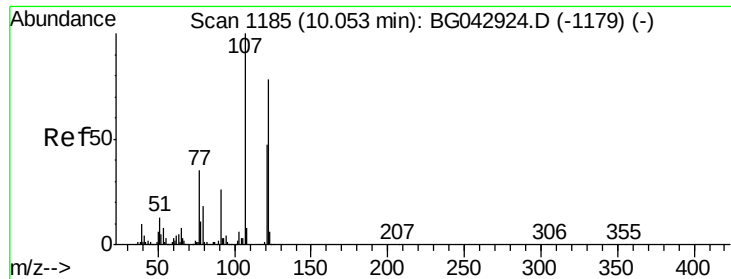
mohammad
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#26
2-Nitrophenol
Concen: 47.801 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	38.1	31.0	46.6
65	54.0	48.4	72.6





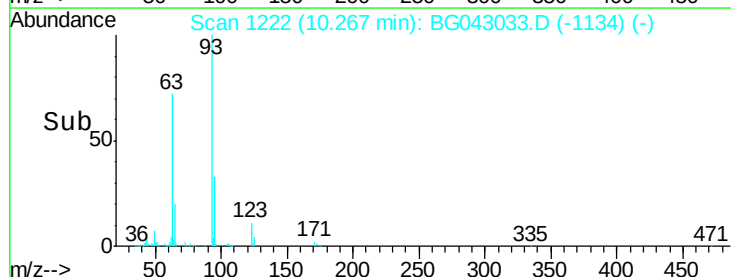
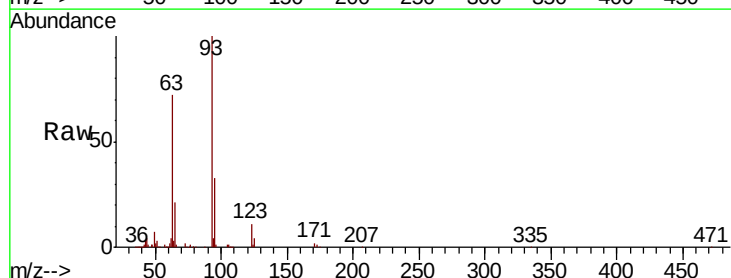
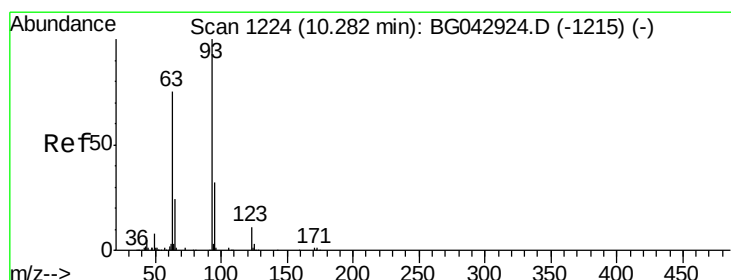
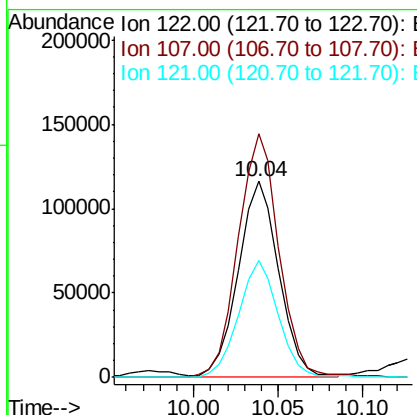
#27
2,4-Dimethylphenol
Concen: 53.866 ng
RT: 10.04 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tot Ion	Ratio	Resp	Lower	Upper
122	100	194677		
107	124.3	102.2	153.2	
121	59.9	48.5	72.7	

Instrument :
BNA_G
ClientSampleId :
PB123604BS

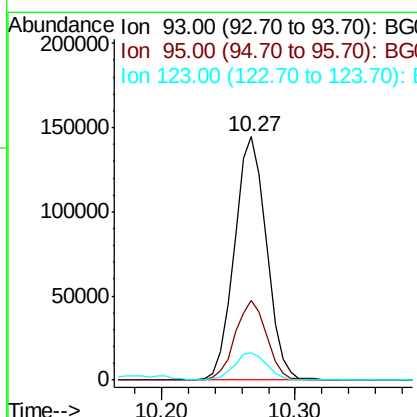
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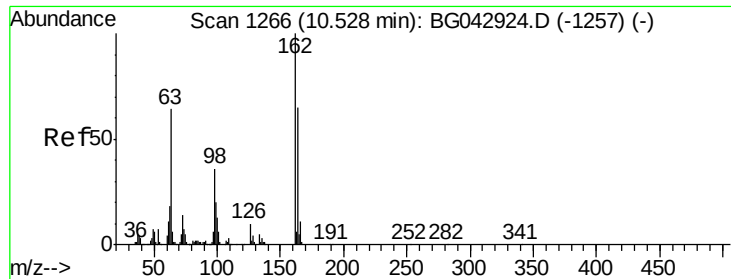
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#28
bis(2-Chloroethoxy)methane
Concen: 41.649 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	240565		
95	32.6	25.4	38.0	
123	11.3	9.3	13.9	





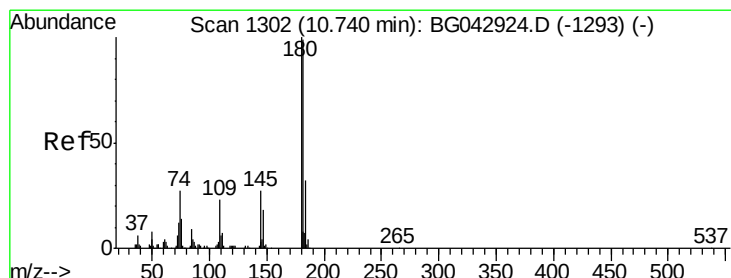
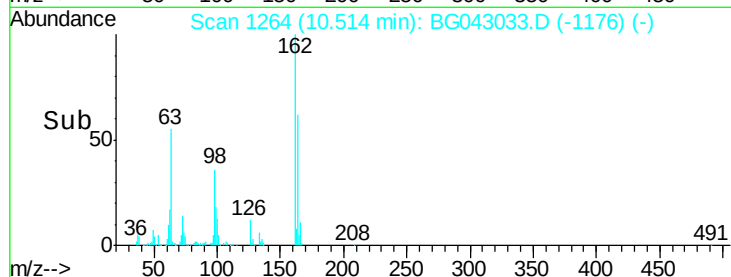
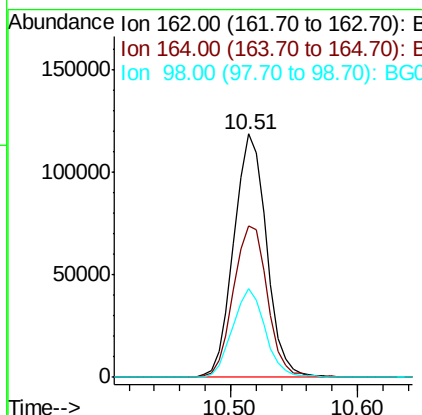
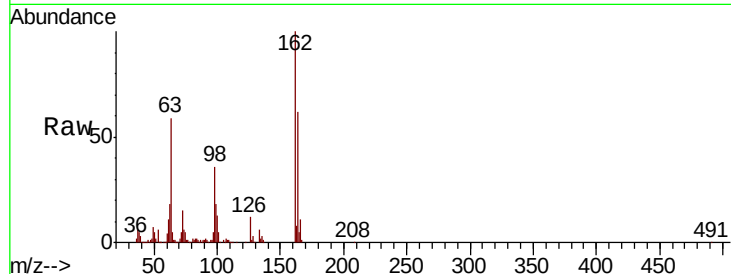
#29
 2,4-Dichlorophenol
 Concen: 47.282 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion:	162	Resp:	212524
Ion Ratio	Lower	Upper	
162	100		
164	62.0	44.7	84.7
98	36.4	16.0	56.0

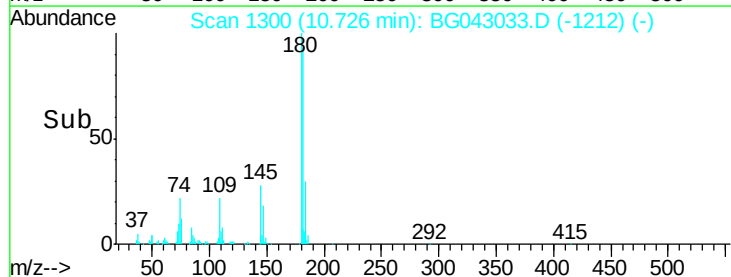
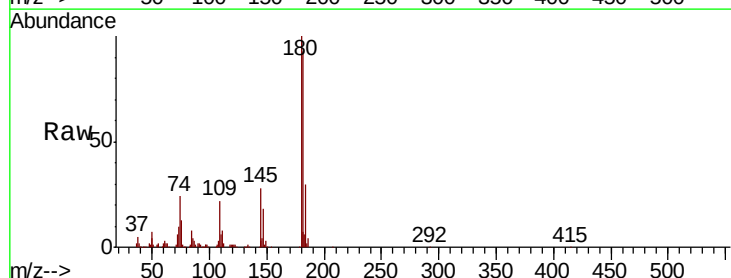
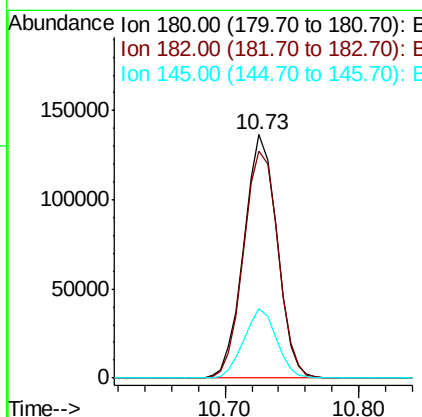
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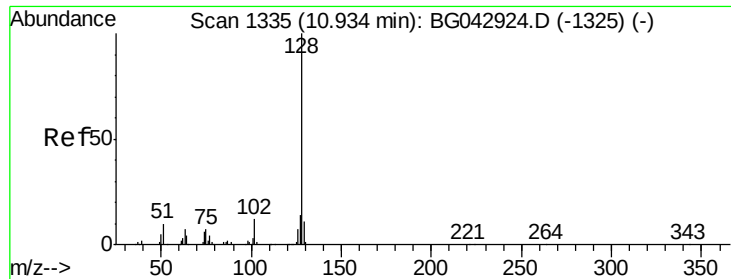
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.425 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion:	180	Resp:	234646
Ion Ratio	Lower	Upper	
180	100		
182	93.0	79.3	118.9
145	28.4	22.0	33.0





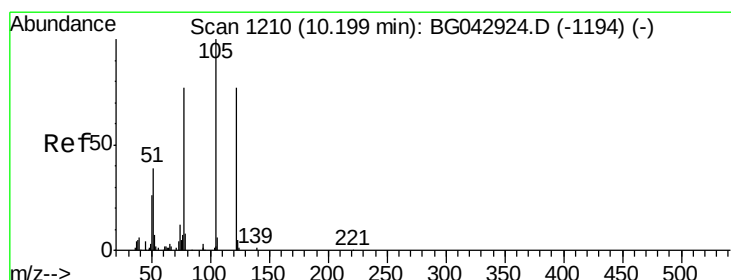
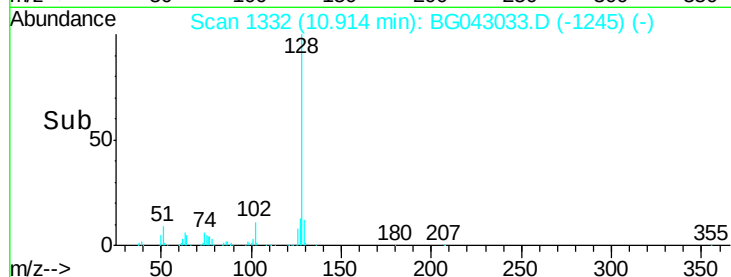
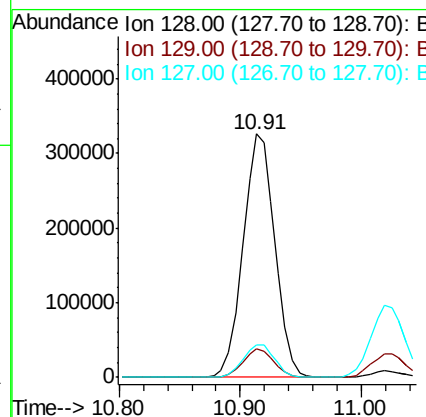
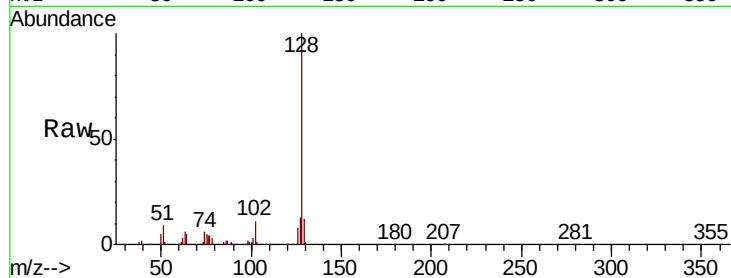
#31
Naphthalene
Concen: 42.882 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.2	11.3	16.9

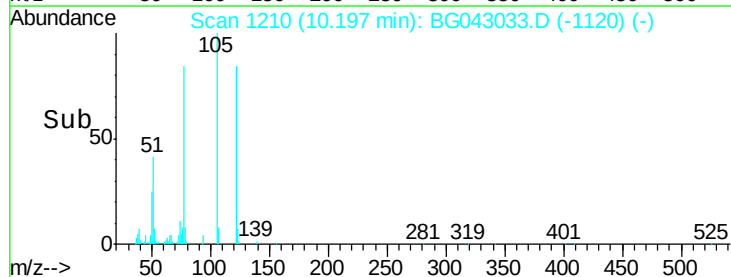
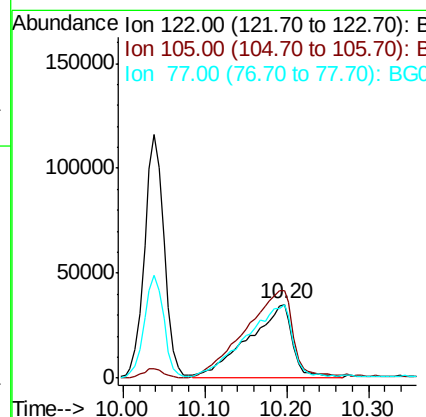
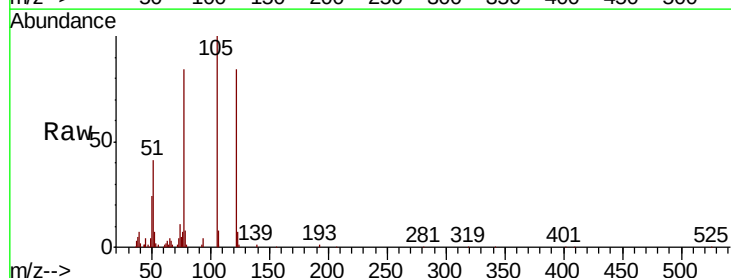
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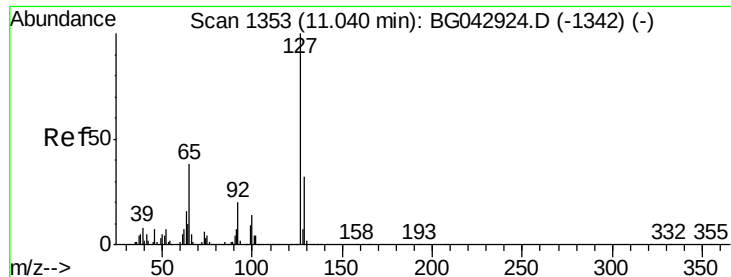
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#32
Benzoic acid
Concen: 47.729 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	107.5	147.5
77	99.9	79.8	119.8





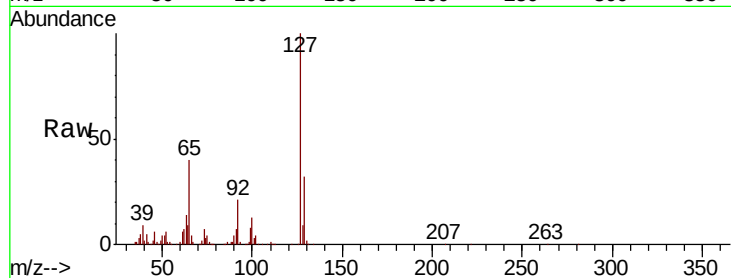
#33
4-Chloroaniline
Concen: 32.019 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

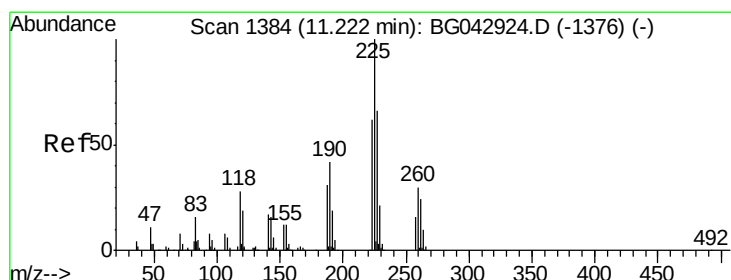
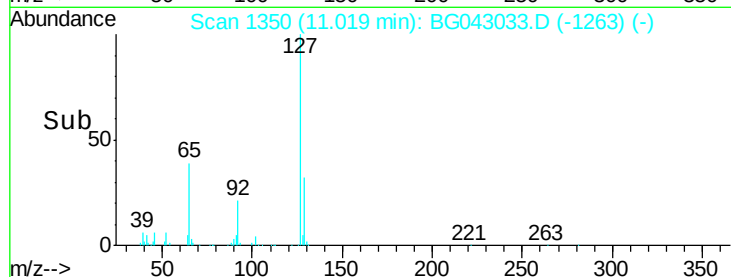
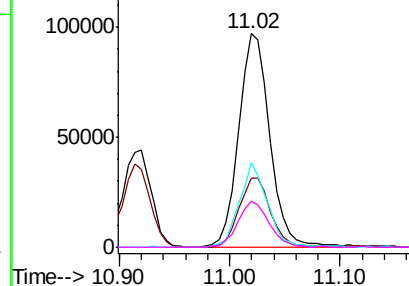
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.2	
65	39.8	30.6	45.8	
92	21.5	16.2	24.4	

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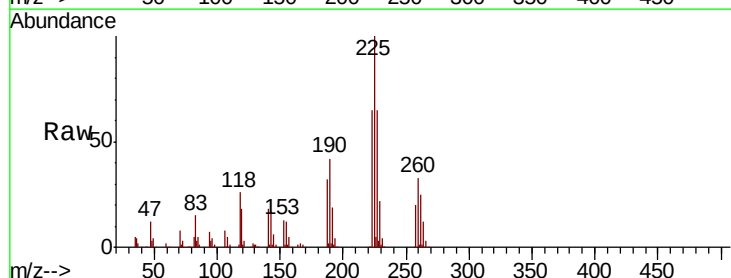


Abundance Ion 127.00 (126.70 to 127.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

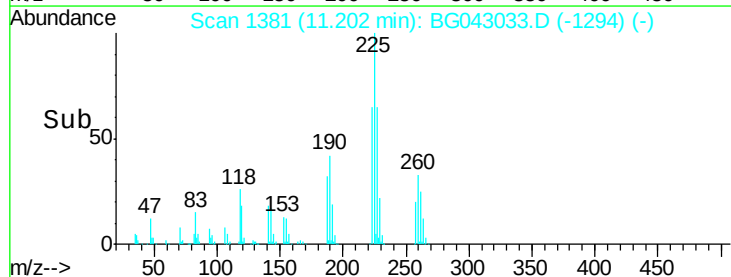
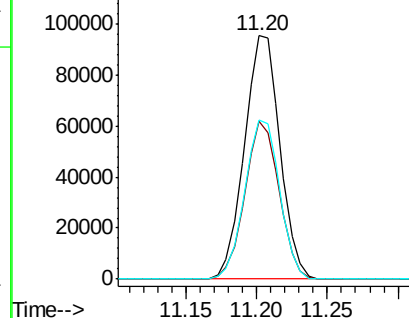


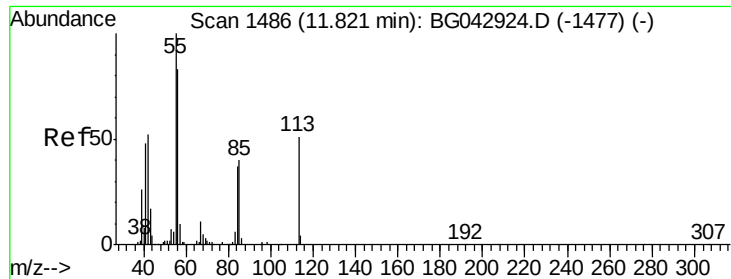
#34
Hexachlorobutadiene
Concen: 38.788 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	49.3	73.9	
227	65.5	52.8	79.2	



Abundance Ion 225.00 (224.70 to 225.70): E
120000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.296 ng/mL

RT: 11.80 min Scan# 1483

Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

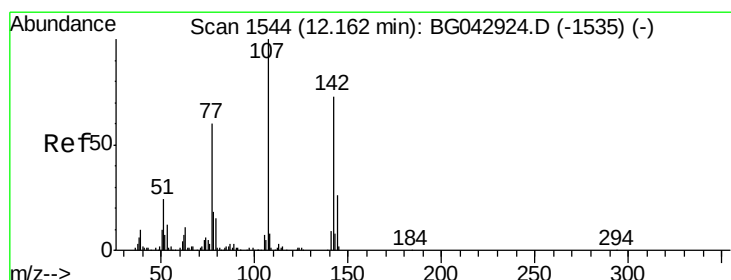
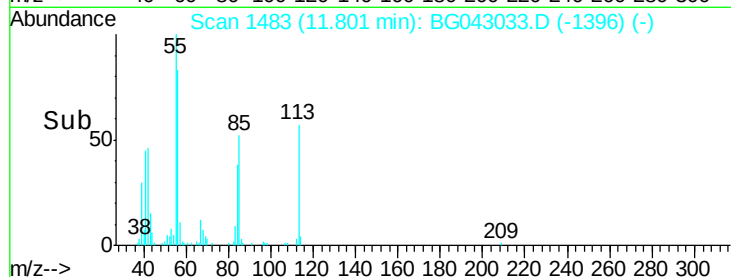
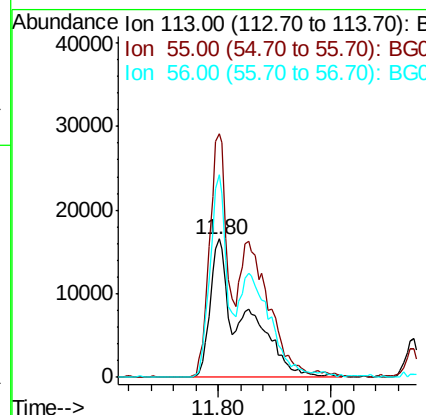
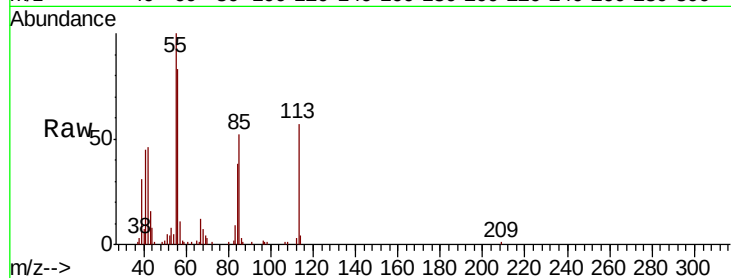
ClientSampleId :

PB123604BS

Tot Ion:	113	Resp:	68628
Ion	Ratio	Lower	Upper
113	100		
55	176.4	175.5	215.5
56	146.6	142.3	182.3

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#36

4-Chloro-3-methylphenol

Concen: 46.317 ng/mL

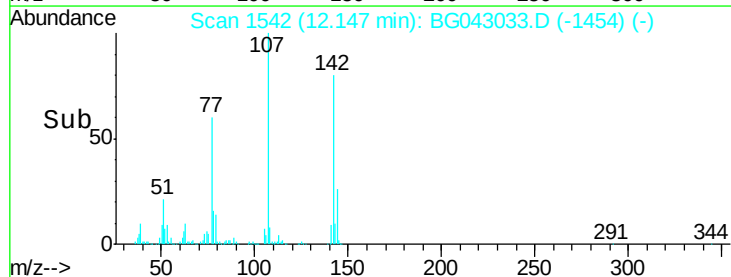
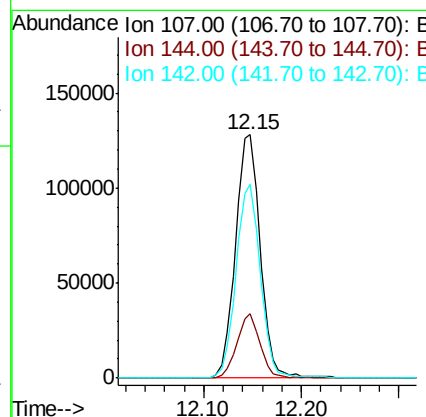
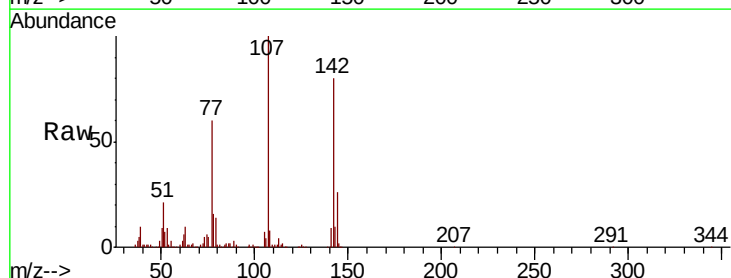
RT: 12.15 min Scan# 1542

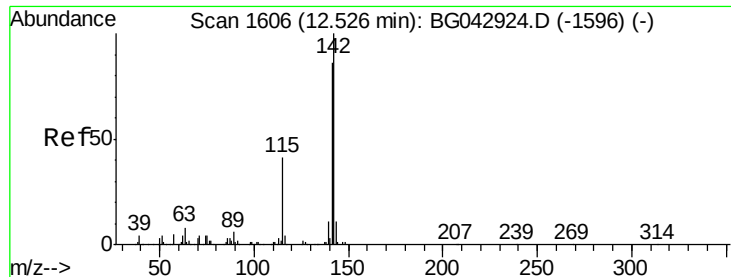
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	107	Resp:	226359
Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	79.6	58.6	87.8





#37

2-Methylnaphthalene

Concen: 43.394 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

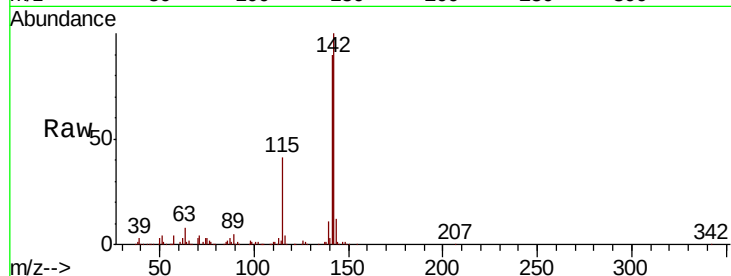
ClientSampleId :

PB123604BS

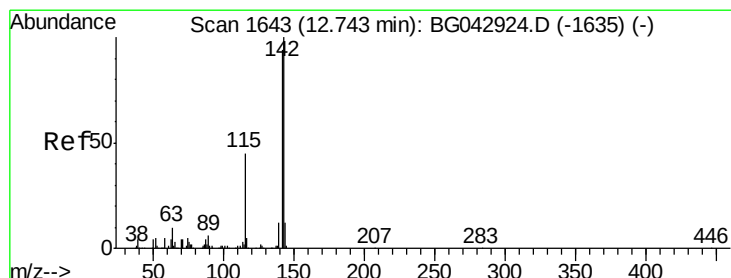
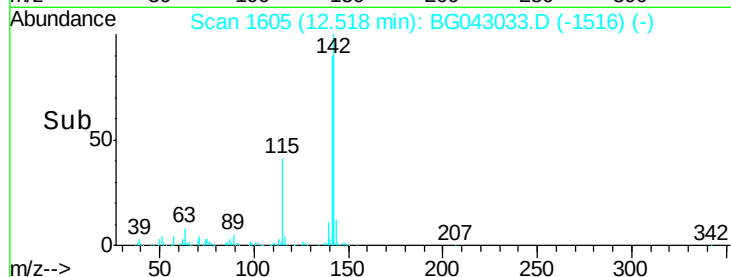
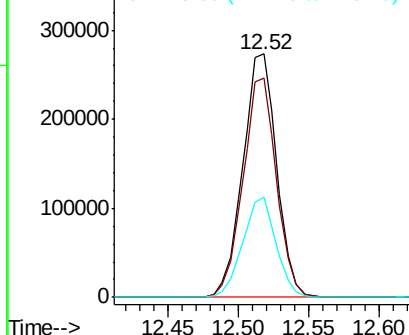
Tot Ion:	142	Resp:	459060
Ion Ratio	Lower	Upper	
142	100		
141	90.0	69.0	103.4
115	41.2	32.8	49.2

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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: 42.814 ng

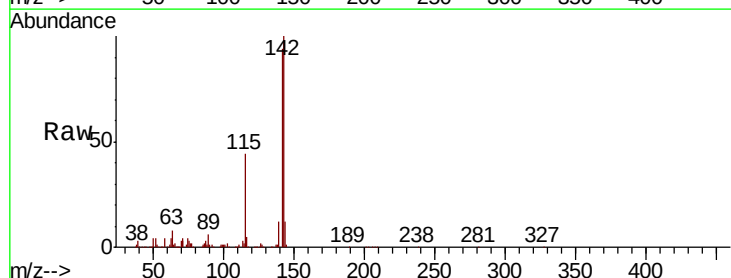
RT: 12.74 min Scan# 1642

Delta R.T. -0.01 min

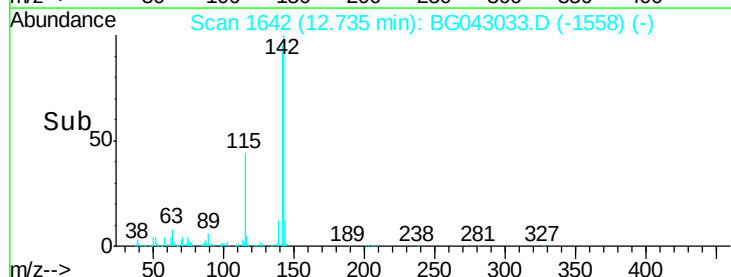
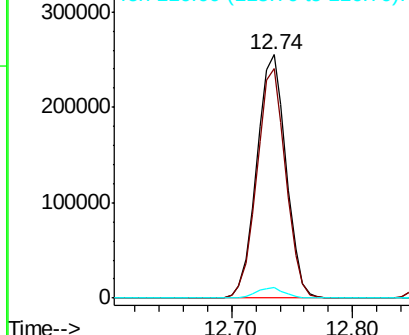
Lab File: BG043033.D

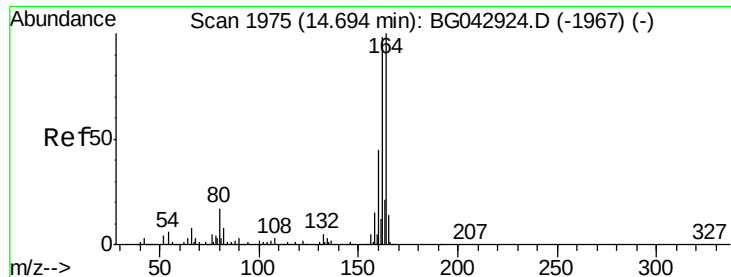
Acq: 4 Oct 2019 18:17

Tgt Ion:	142	Resp:	428572
Ion Ratio	Lower	Upper	
142	100		
141	94.4	74.9	112.3
116	4.5	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





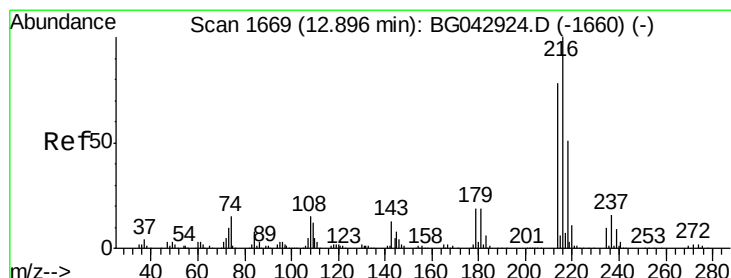
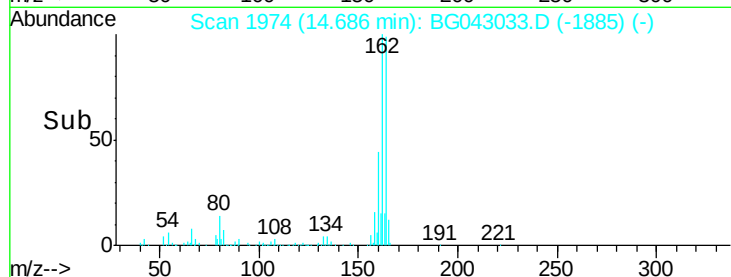
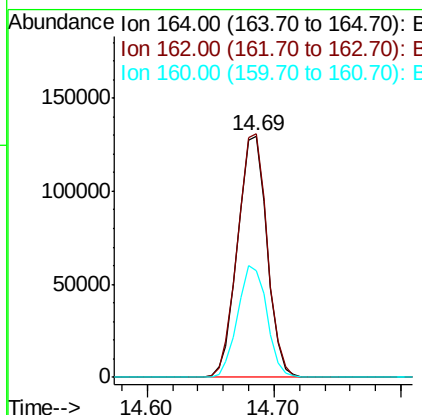
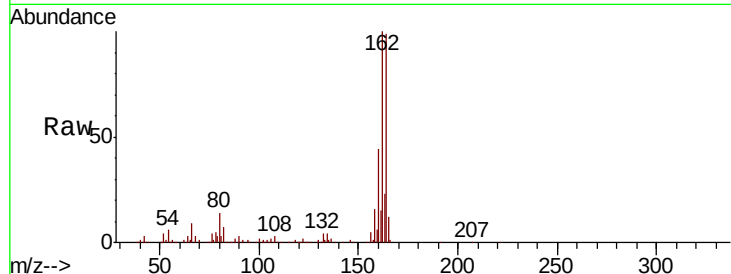
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.5	117.7
160	44.4	35.9	53.9

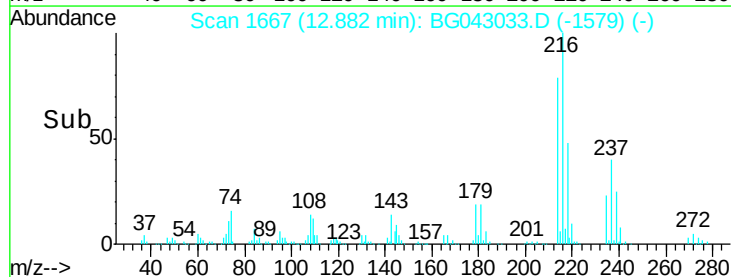
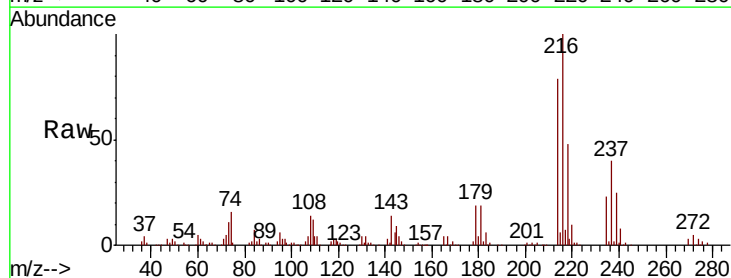
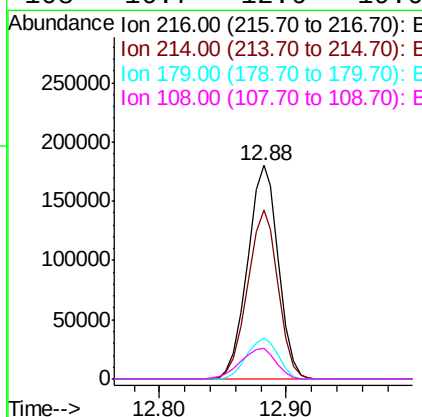
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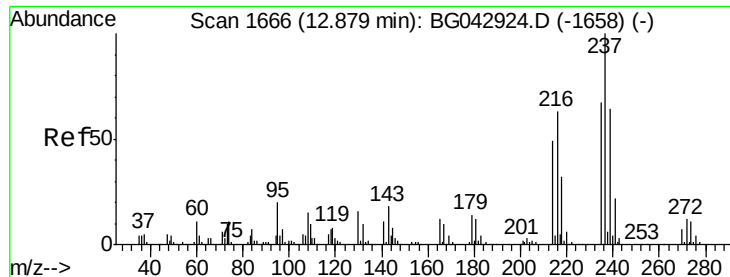
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.839 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.4	93.6
179	19.8	15.4	23.2
108	16.7	12.6	19.0





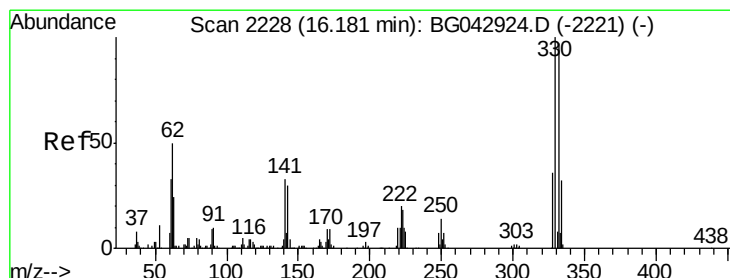
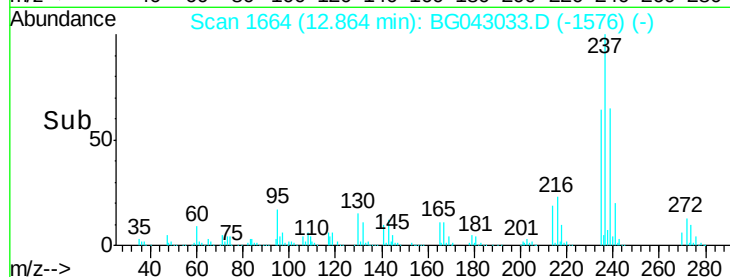
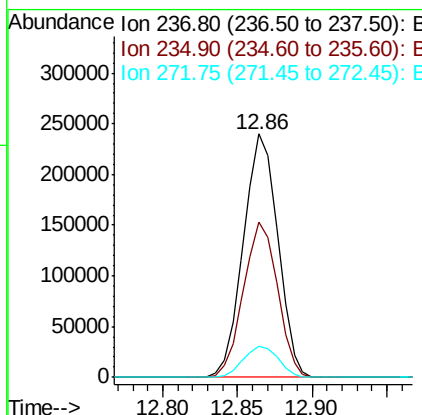
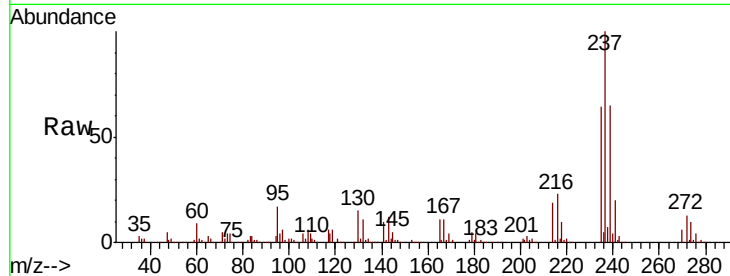
#41
Hexachlorocyclopentadiene
Concen: 76.959 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	46.7	86.7
272	13.0	0.0	32.3

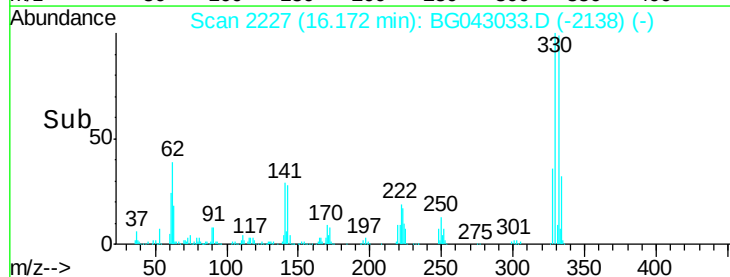
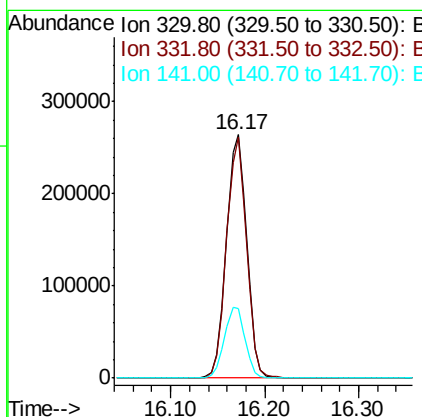
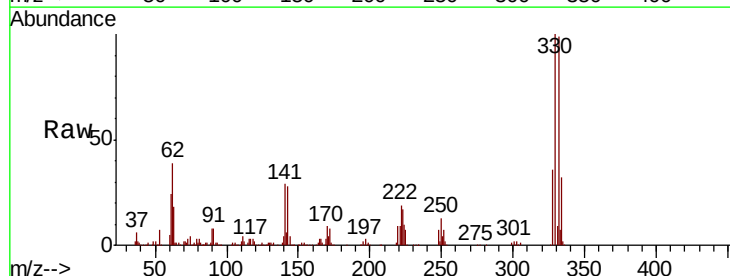
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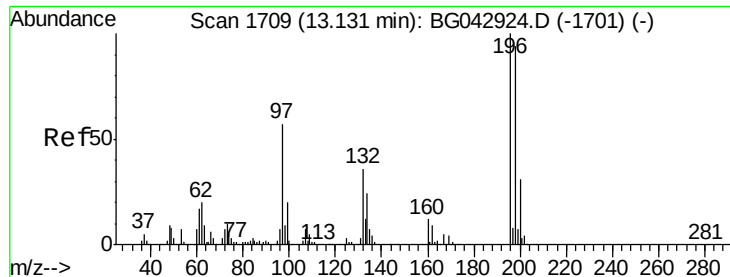
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#42
2,4,6-Tribromophenol
Concen: 111.655 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	78.2	117.2
141	29.9	26.0	39.0





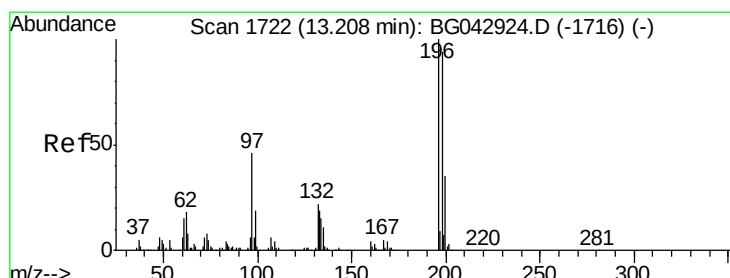
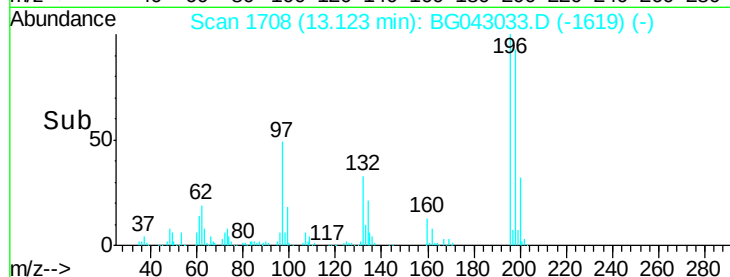
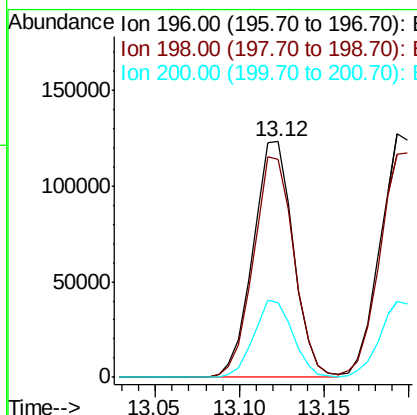
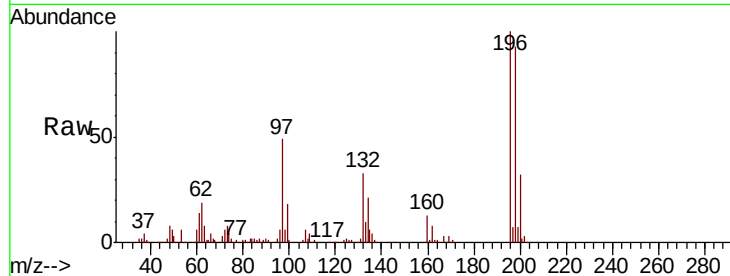
#43
 2,4,6-Trichlorophenol
 Concen: 44.703 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204278		
198	92.8	75.5	113.3	
200	31.6	24.9	37.3	

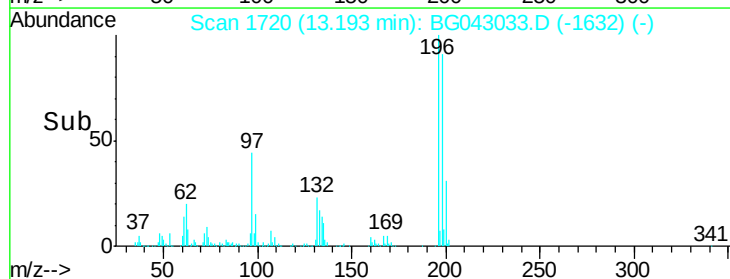
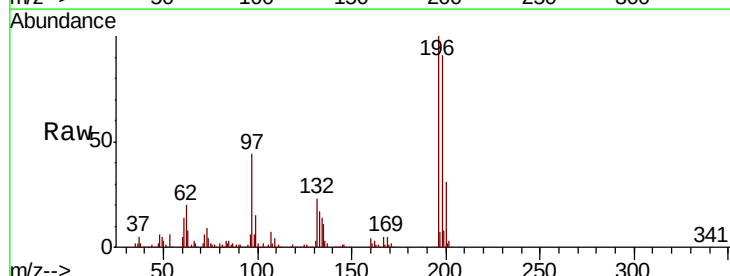
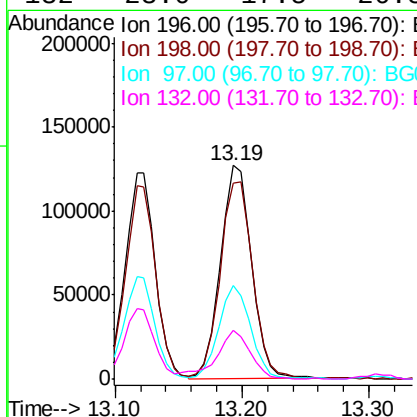
Manual Integrations
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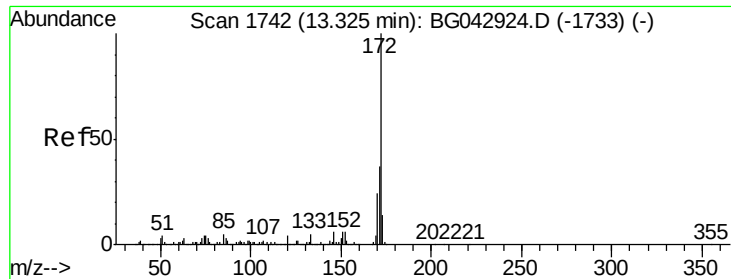
mohammad
 10/9/2019 8:31:46 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.056 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	216808		
198	91.5	75.1	112.7	
97	43.6	37.0	55.4	
132	23.0	17.5	26.3	





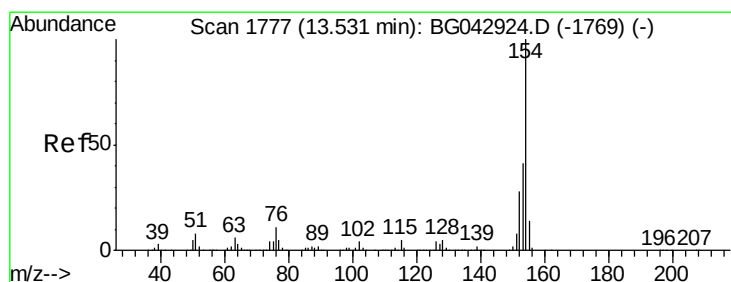
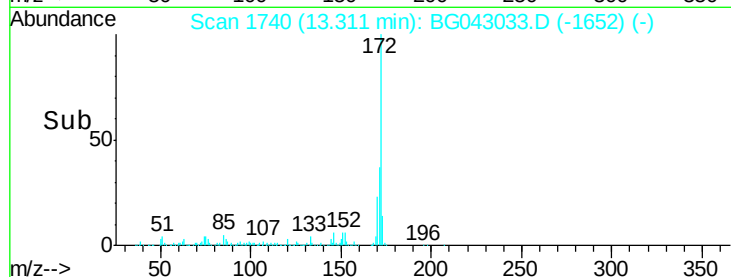
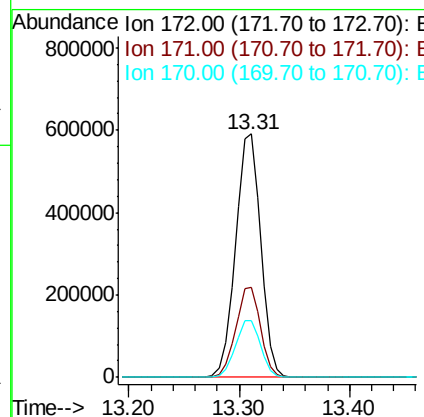
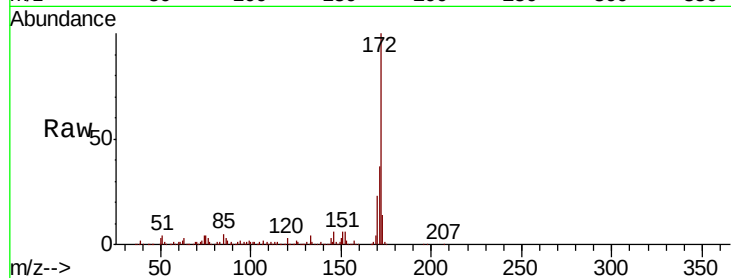
#45
2-Fluorobiphenyl
Concen: 65.824 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	23.3	19.6	29.4

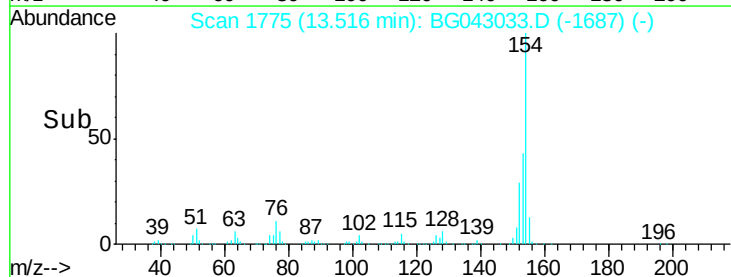
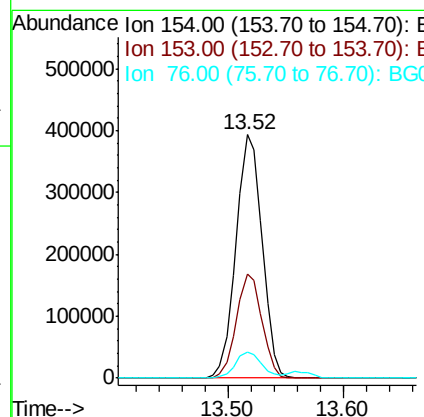
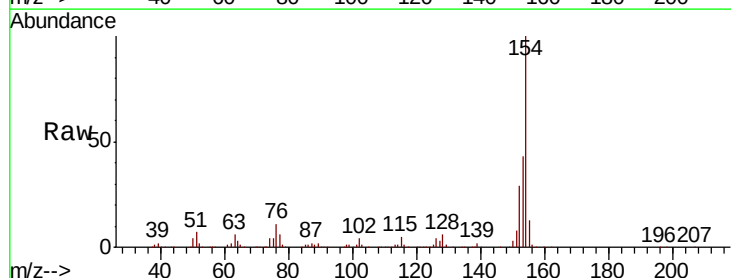
Manual Integrations
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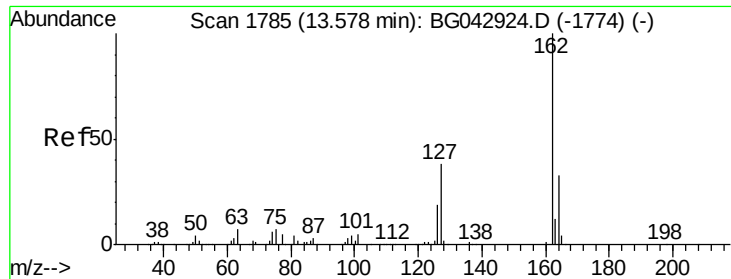
mohammad
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#46
1,1'-Biphenyl
Concen: 39.180 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.4	61.4
76	10.8	0.0	31.3





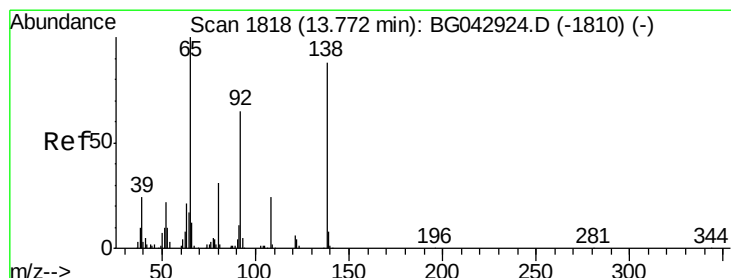
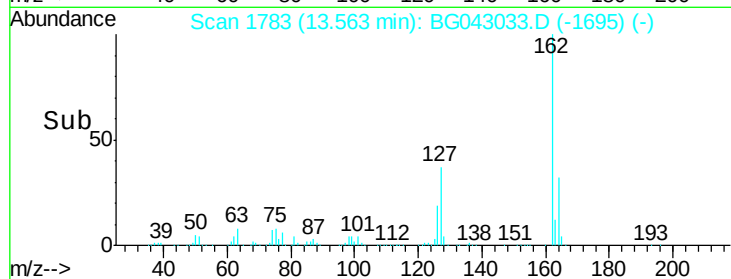
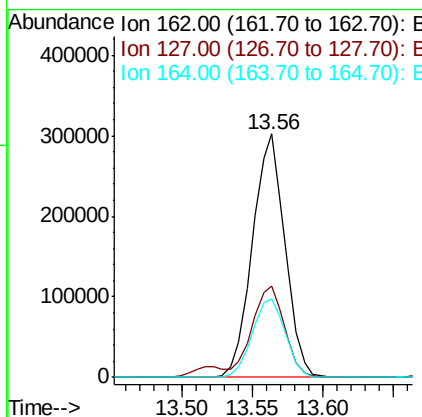
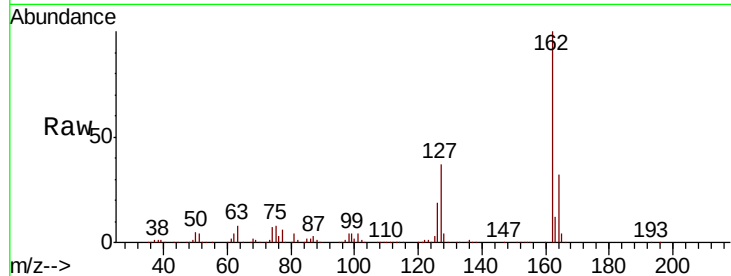
#47
 2-Chloronaphthalene
 Concen: 41.326 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	31.0	46.6
164	32.2	26.2	39.2

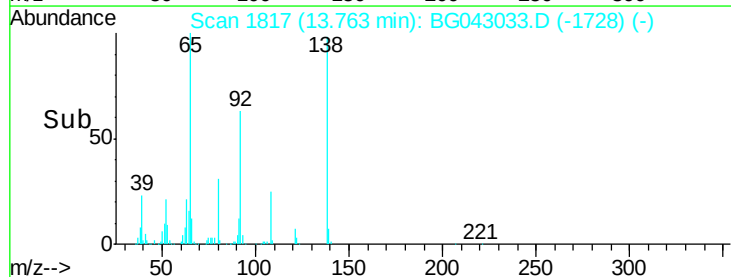
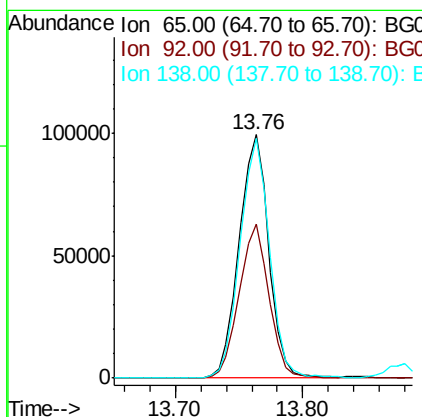
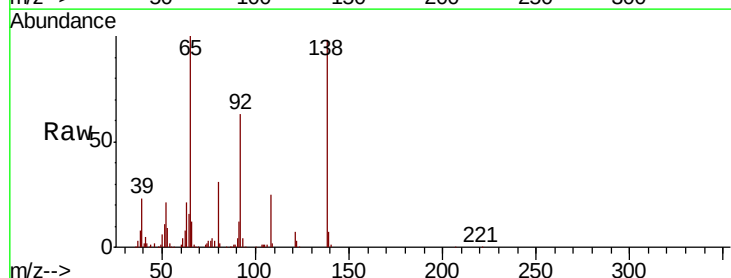
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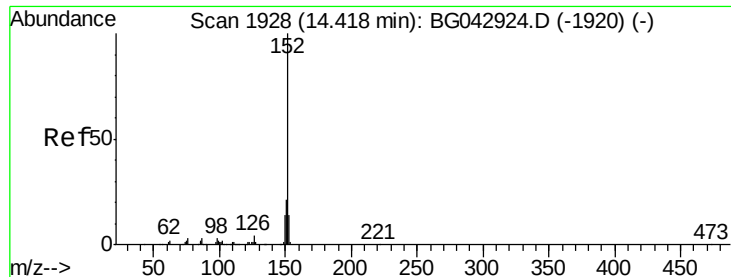
mohammad
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#48
 2-Nitroaniline
 Concen: 41.068 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	52.0	78.0
138	98.3	70.4	105.6





#49

Acenaphthylene

Concen: 42.985 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

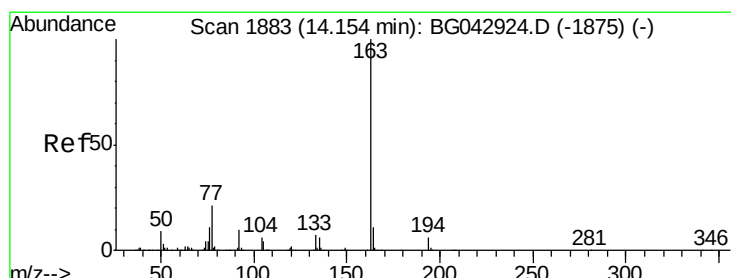
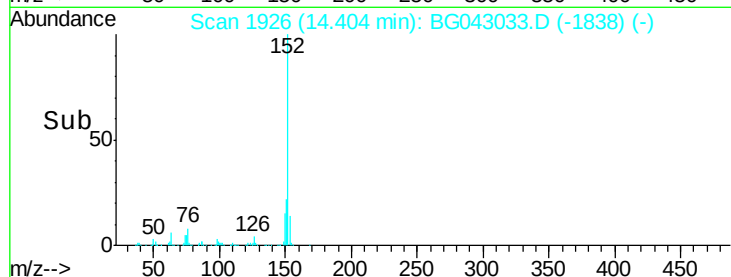
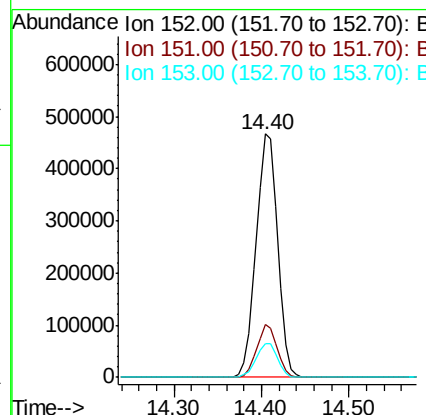
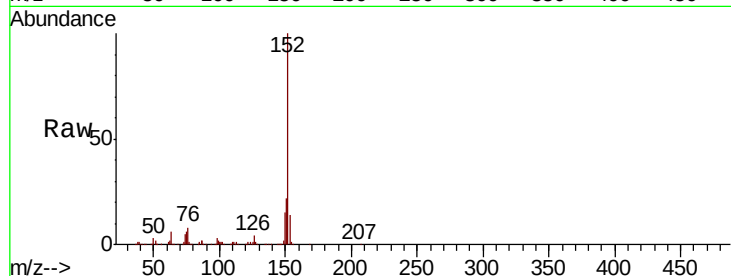
ClientSampleId :

PB123604BS

Tot Ion:	152	Resp:	776533
Ion Ratio	Lower	Upper	
152	100		
151	21.6	16.8	25.2
153	14.0	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.315 ng

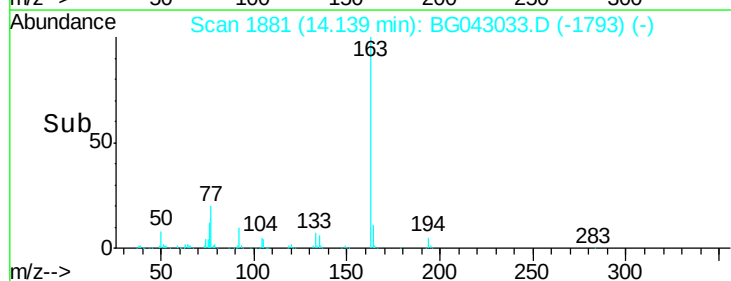
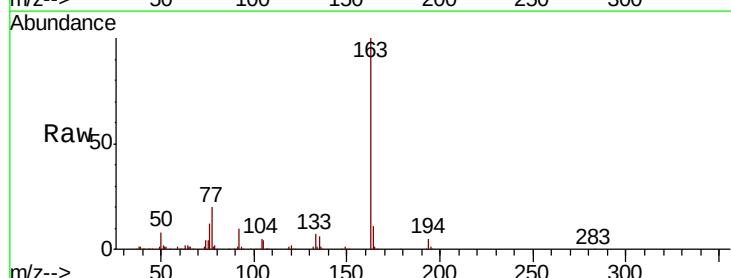
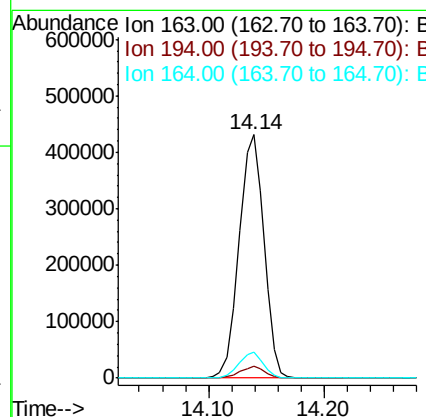
RT: 14.14 min Scan# 1881

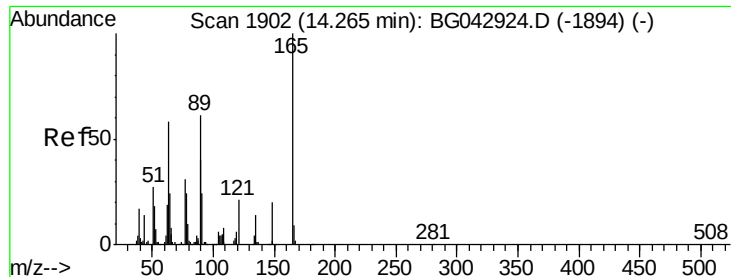
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	163	Resp:	642787
Ion Ratio	Lower	Upper	
163	100		
194	5.1	4.4	6.6
164	10.5	8.6	12.8





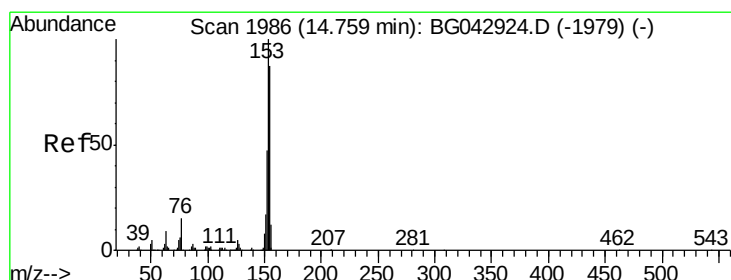
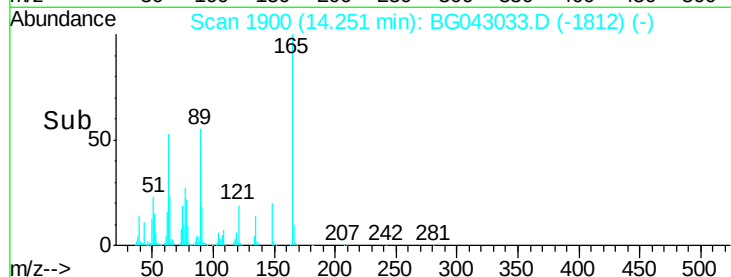
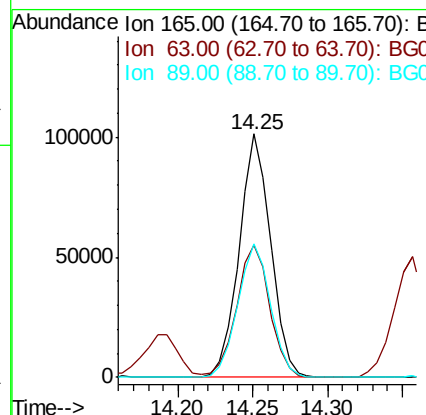
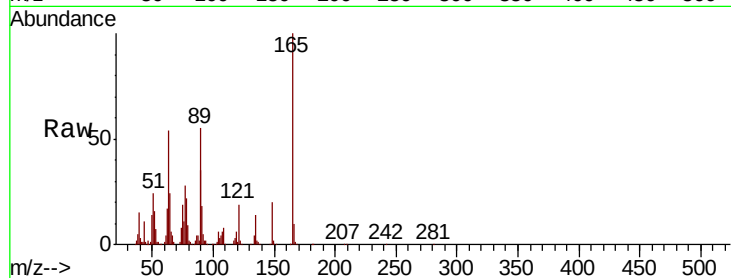
#51
 2,6-Dinitrotoluene
 Concen: 44.771 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampled :
 PB123604BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	50.3	75.5
89	55.1	48.9	73.3

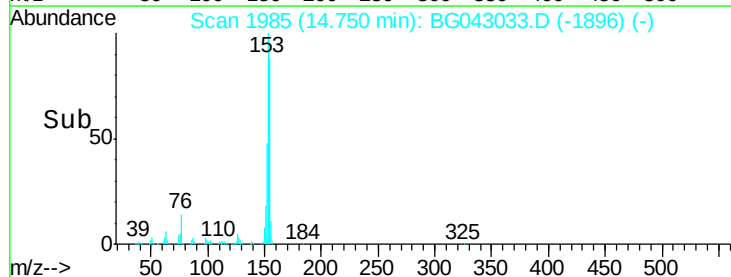
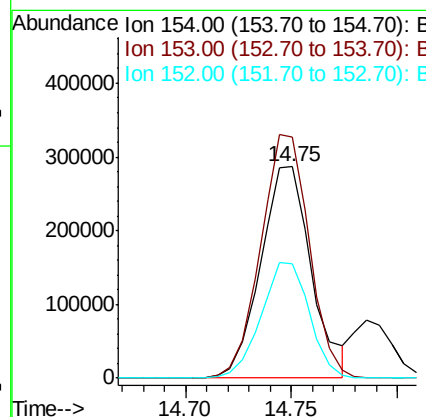
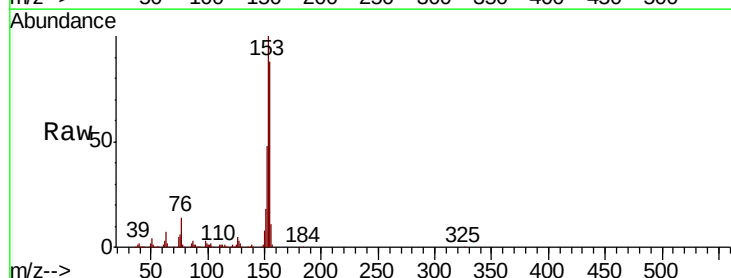
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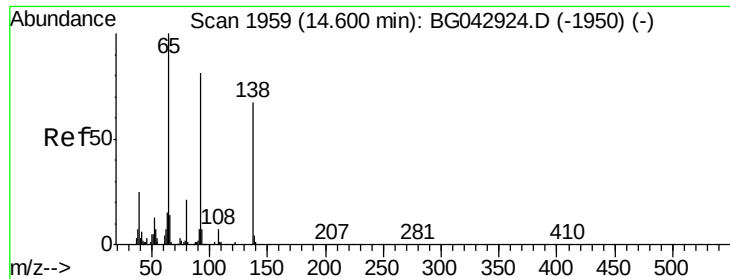
mohammad
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#52
 Acenaphthene
 Concen: 39.659 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.4	137.0
152	54.3	42.8	64.2





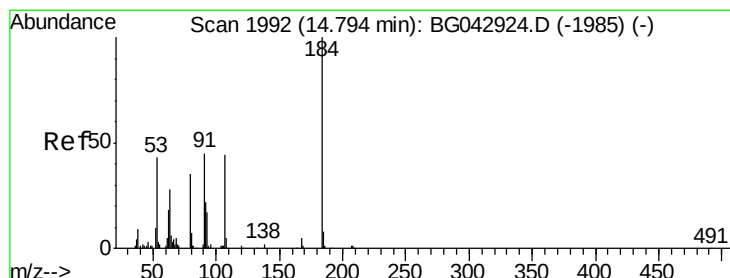
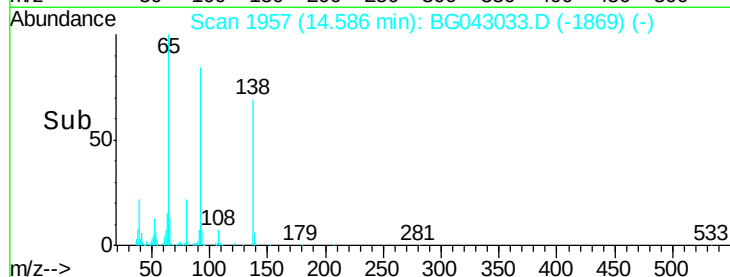
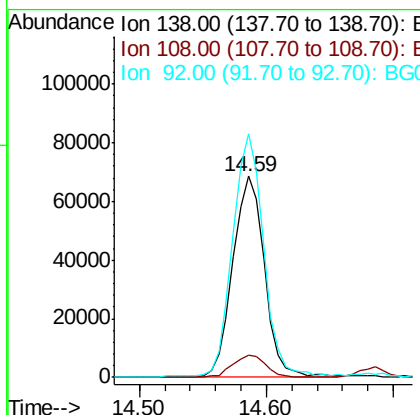
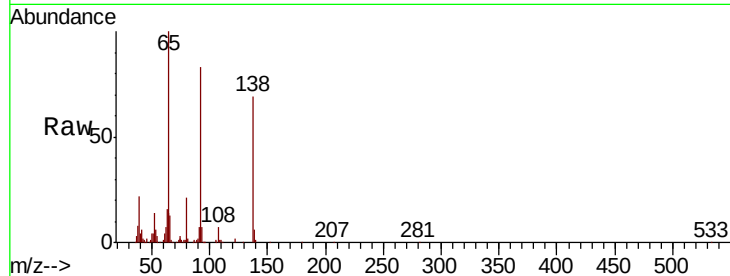
#53
3-Nitroaniline
Concen: 34.672 ng
RT: 14.59 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampled :
PB123604BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.9	11.9
92	120.9	97.0	145.6

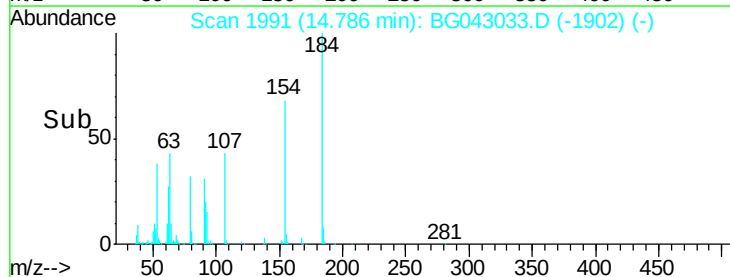
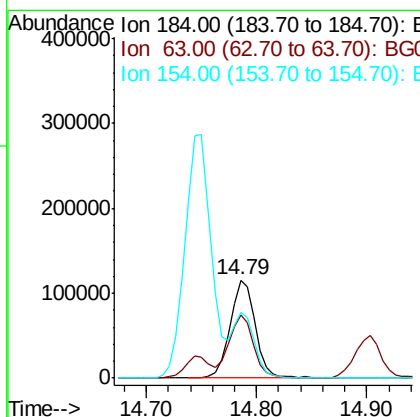
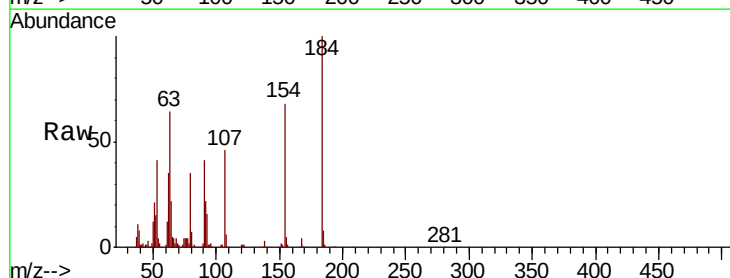
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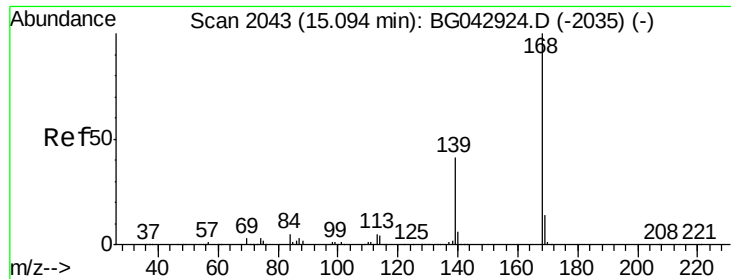
mohammad
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#54
2,4-Dinitrophenol
Concen: 89.950 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	55.0	82.6
154	67.6	56.5	84.7





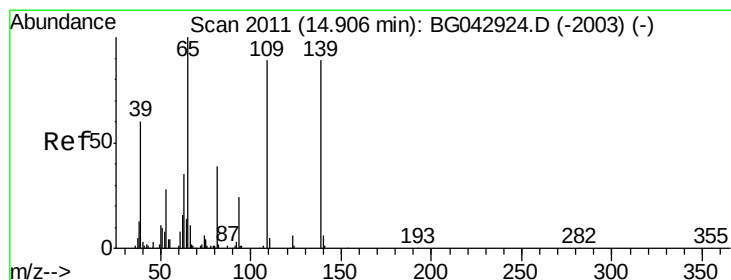
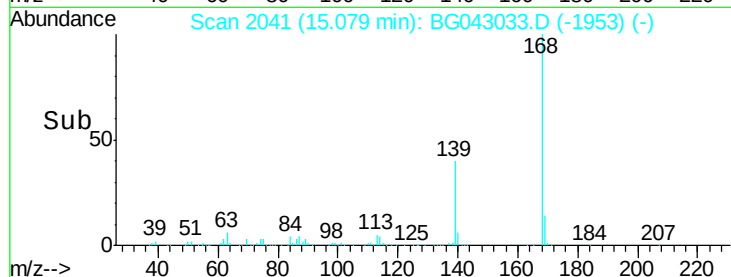
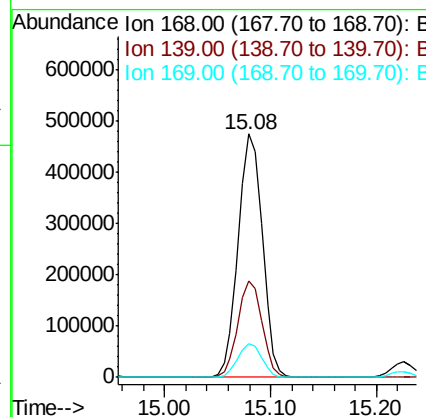
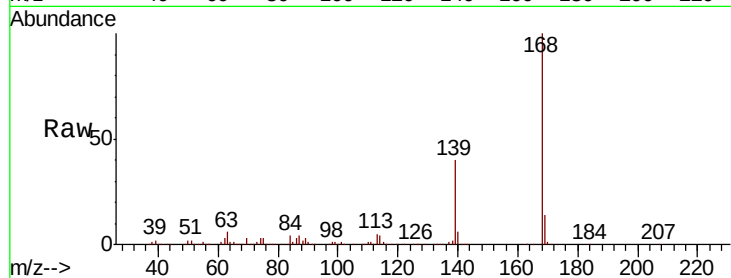
#55
Dibenzofuran
Concen: 41.913 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

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

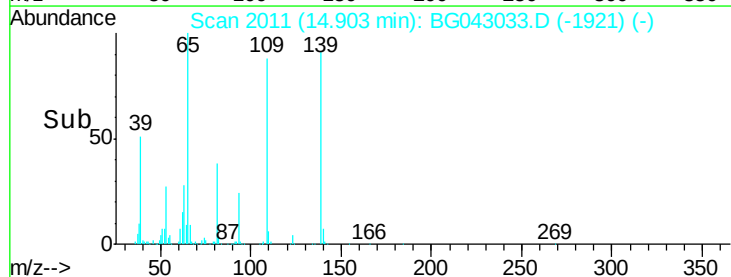
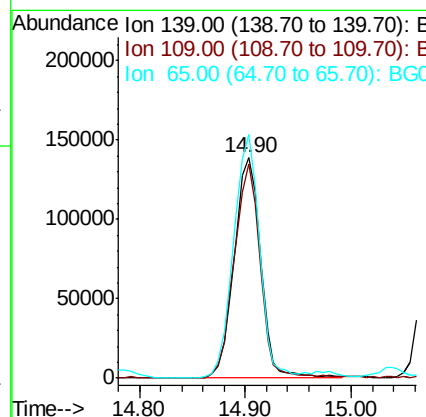
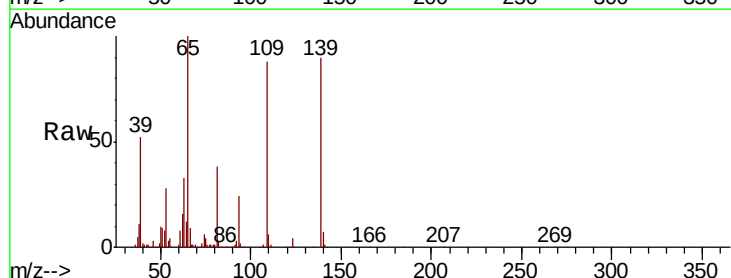
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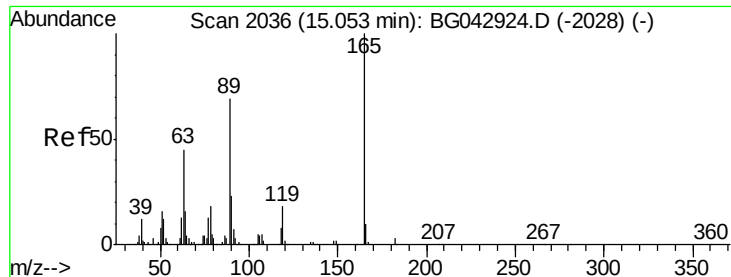
mohammad
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#56
4-Nitrophenol
Concen: 92.384 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.4	79.4	119.4
65	110.6	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 43.166 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

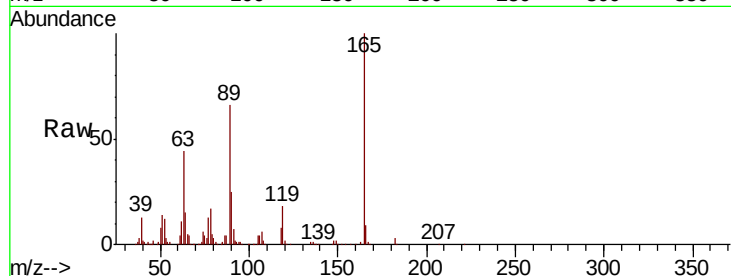
ClientSampleId :

PB123604BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		209439		
63	44.2	36.5	54.7		
89	66.1	55.5	83.3		
182	2.8	2.4	3.6		

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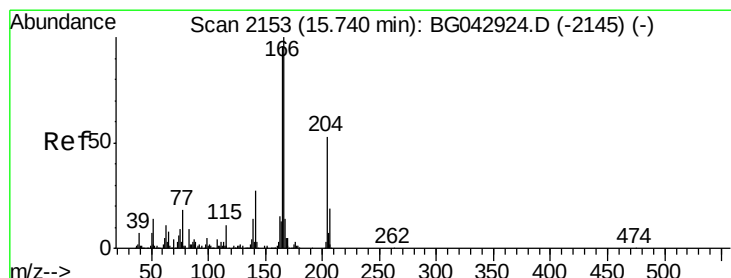
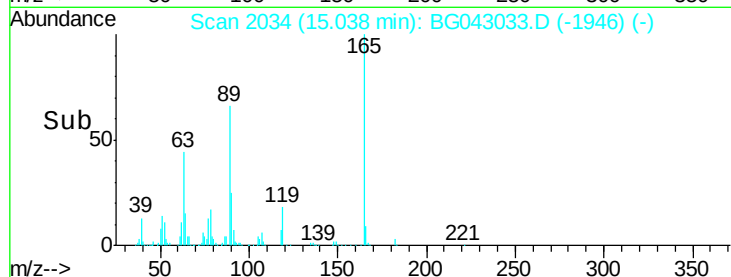
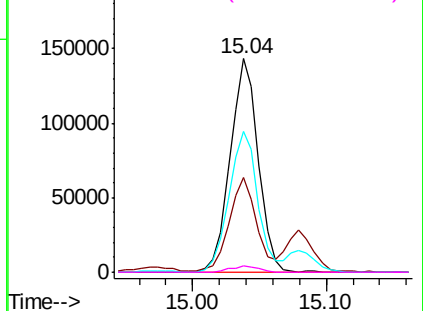


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 41.693 ng

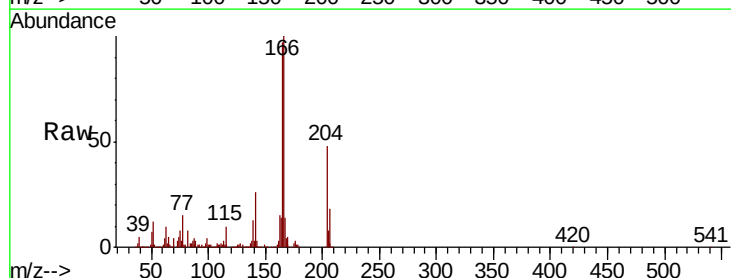
RT: 15.73 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

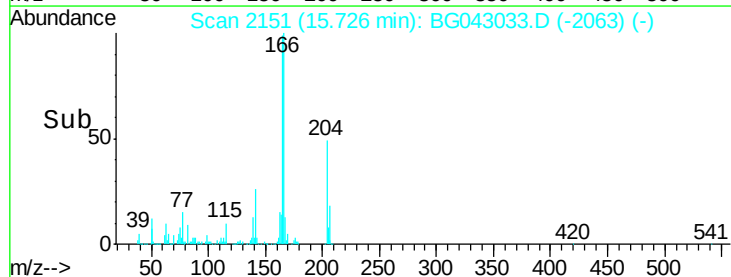
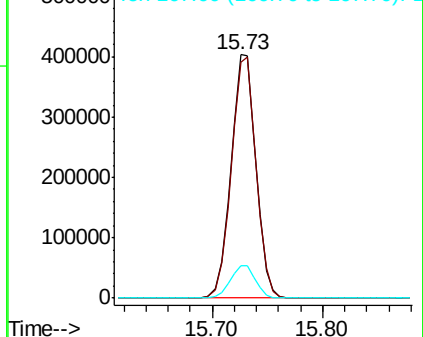
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		636709		
165	97.0	77.1	115.7		
167	13.6	11.0	16.6		

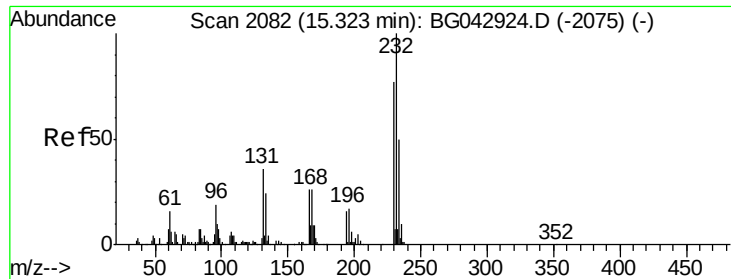


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.184 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

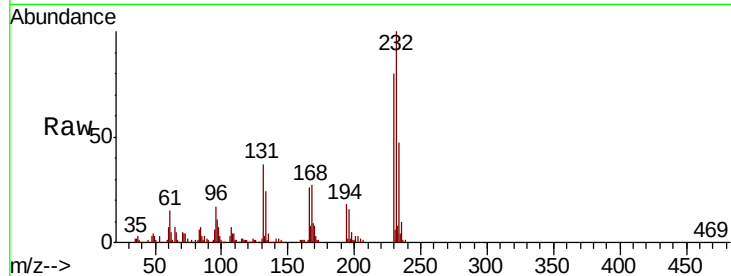
ClientSampleId :

PB123604BS

Tot Ion:	232	Resp:	216449
Ion Ratio		Lower	Upper
232	100		
131	38.2	29.6	44.4
130	2.2	1.9	2.9
166	27.4	21.8	32.8

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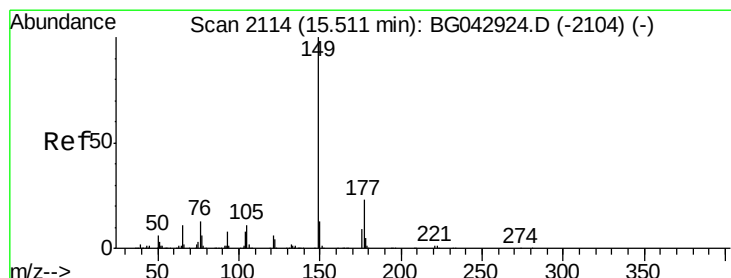
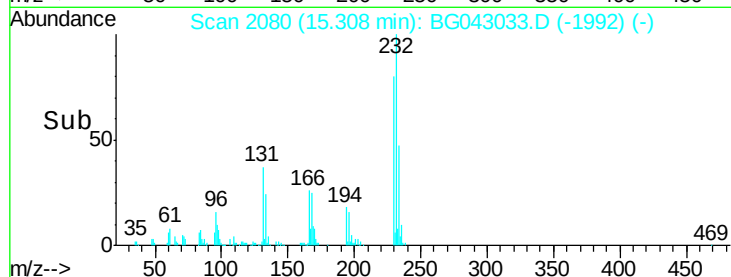
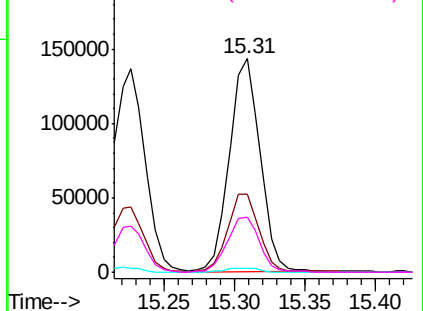


Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.868 ng

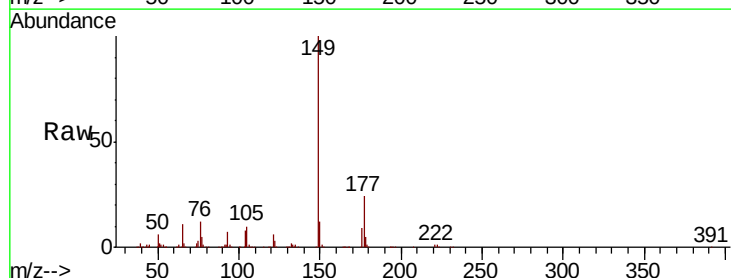
RT: 15.50 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

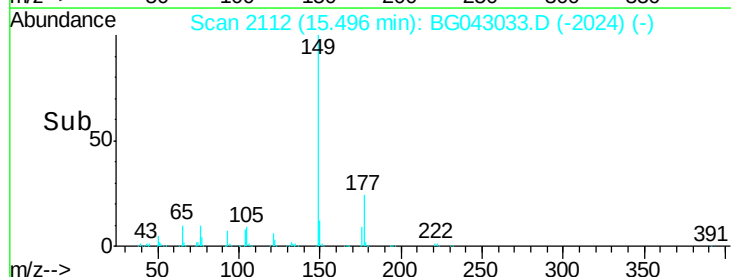
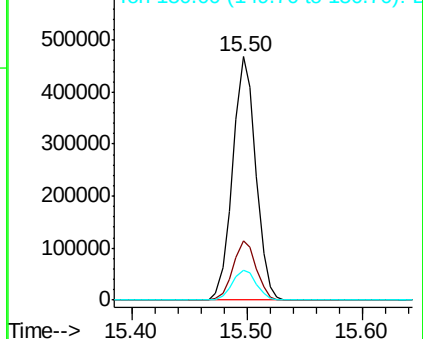
Tgt Ion:	149	Resp:	647098
Ion Ratio		Lower	Upper
149	100		
177	24.2	18.8	28.2
150	12.3	10.6	15.8

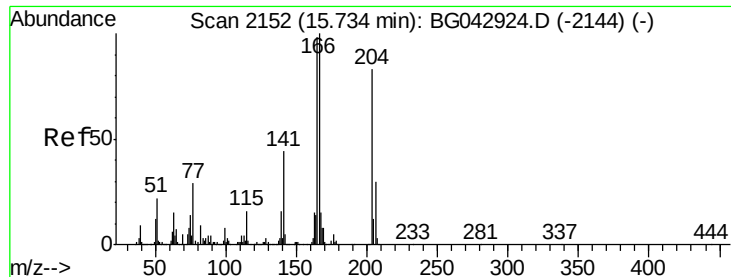


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.199 ng

RT: 15.72 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

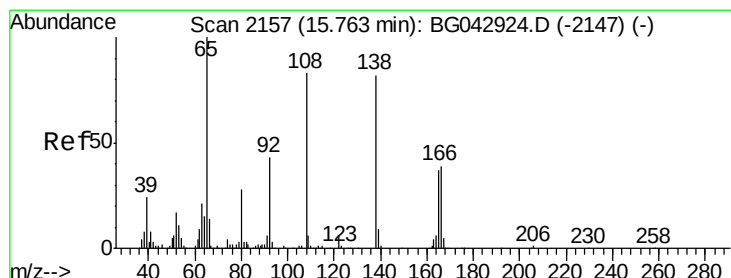
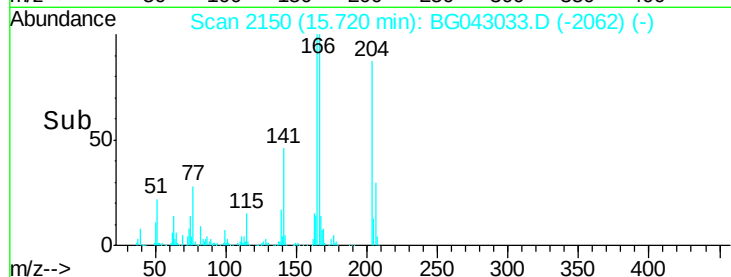
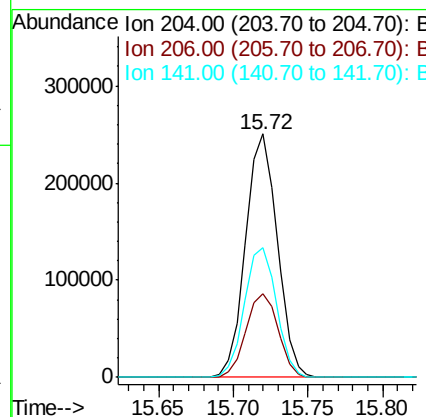
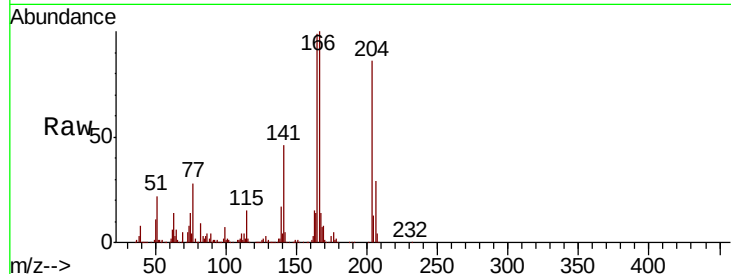
ClientSampleId :

PB123604BS

Tot Ion:	204	Resp:	368181
Ion Ratio	Lower	Upper	
204	100		
206	34.2	28.5	42.7
141	53.3	42.4	63.6

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#62

4-Nitroaniline

Concen: 41.021 ng

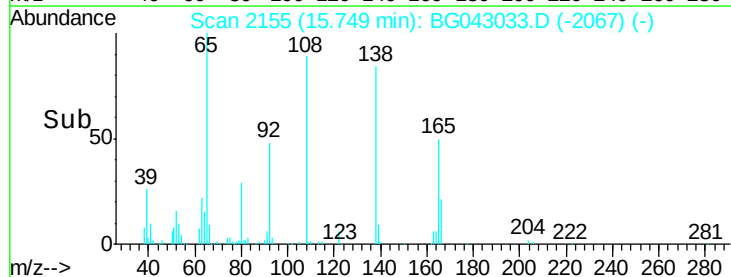
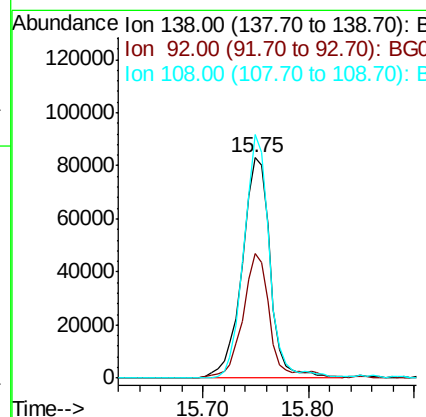
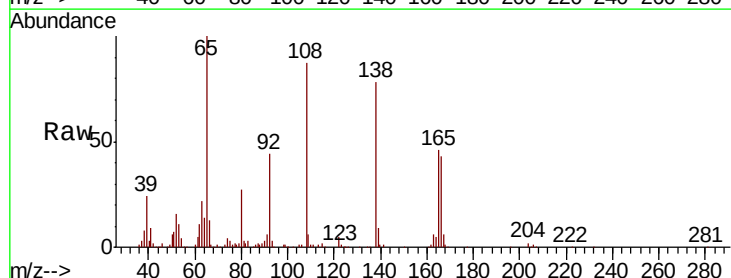
RT: 15.75 min Scan# 2155

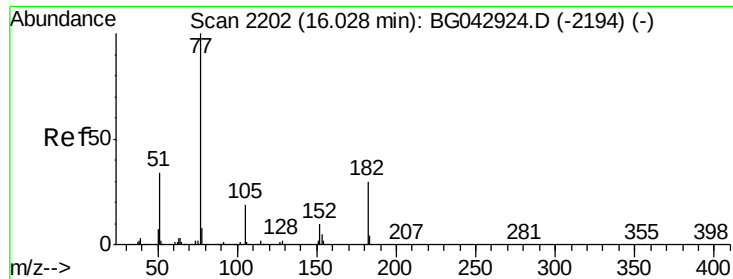
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	138	Resp:	153186
Ion Ratio	Lower	Upper	
138	100		
92	56.7	32.9	72.9
108	110.4	81.3	121.3





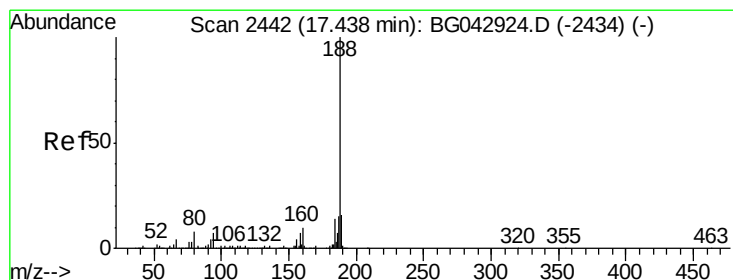
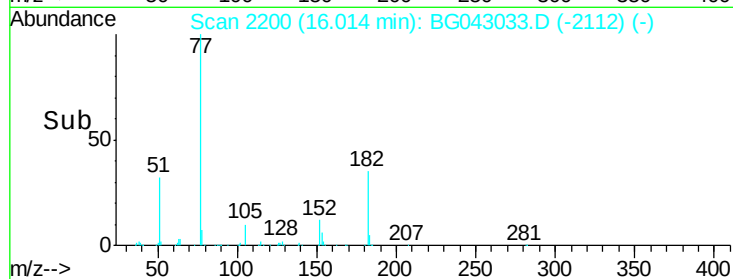
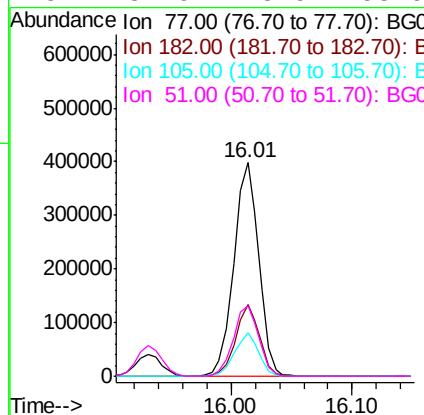
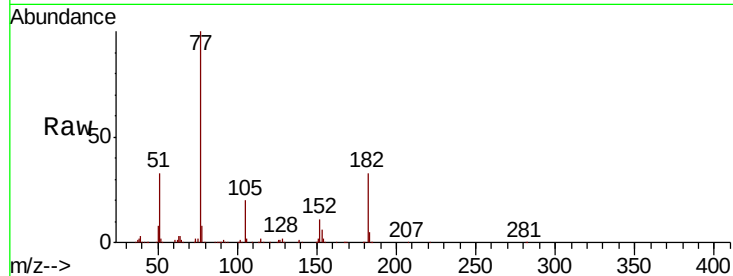
#63
Azobenzene
Concen: 39.627 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		571241		
182	33.3	10.2	50.2		
105	20.4	0.0	39.1		
51	32.9	13.9	53.9		

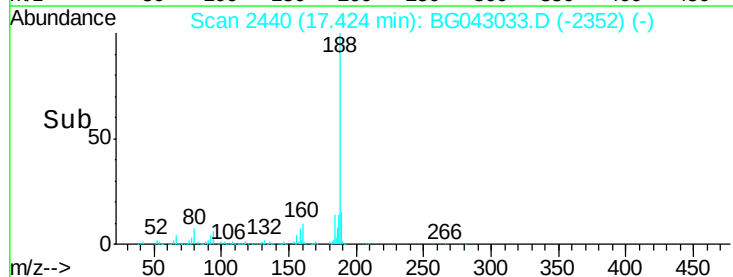
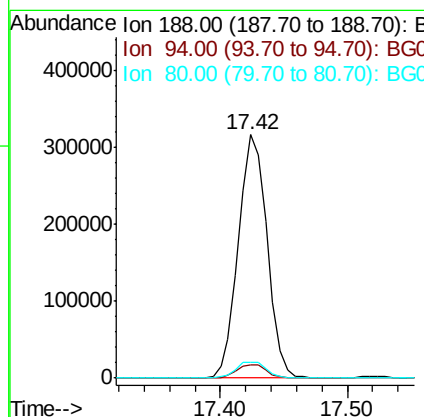
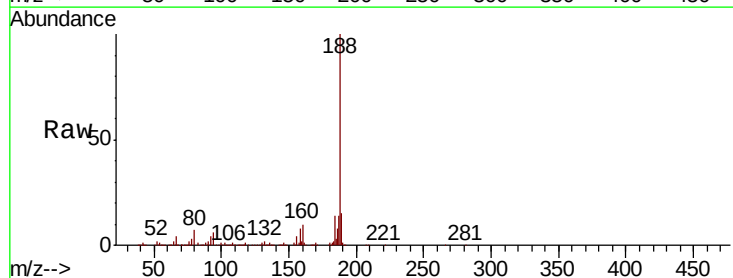
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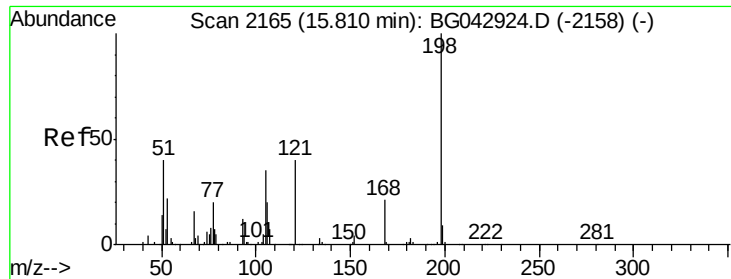
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		495962		
94	5.7	5.7	8.5		
80	6.7	6.5	9.7		





#65

4,6-Dinitro-2-methylphenol

Concen: 47.521 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

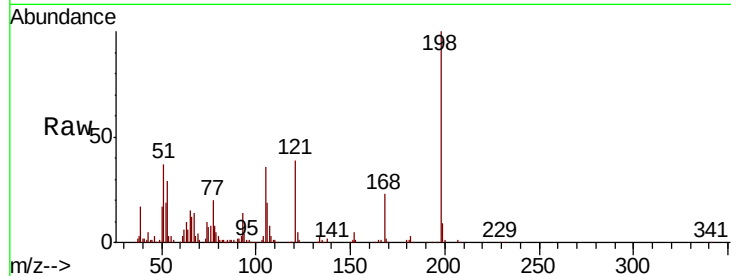
ClientSampleId :

PB123604BS

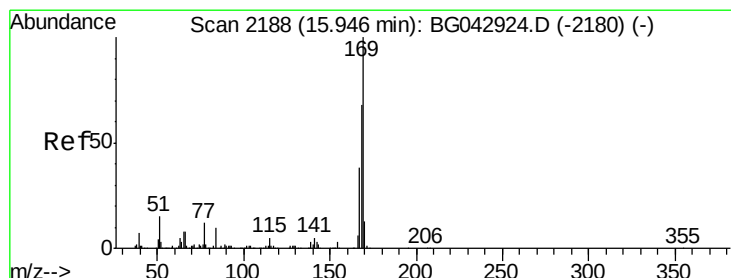
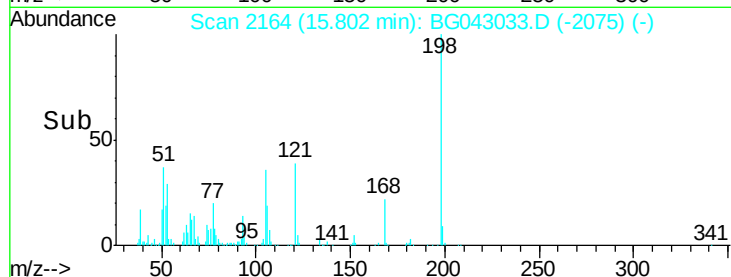
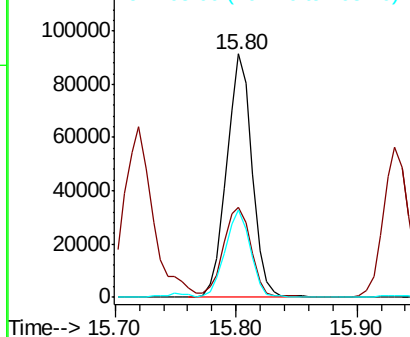
Tot Ion:	198	Resp:	133366
Ion Ratio	Lower	Upper	
198	100		
51	37.0	25.3	65.3
105	35.7	16.6	56.6

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



#66

n-Nitrosodiphenylamine

Concen: 43.700 ng

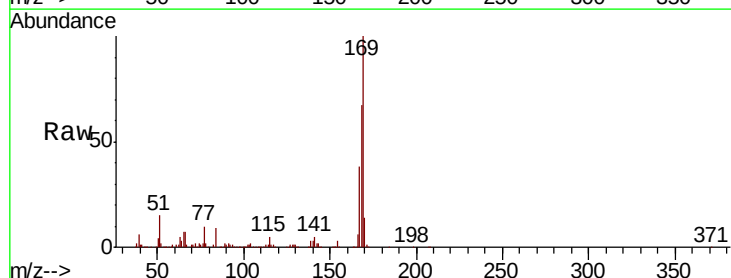
RT: 15.93 min Scan# 2186

Delta R.T. -0.01 min

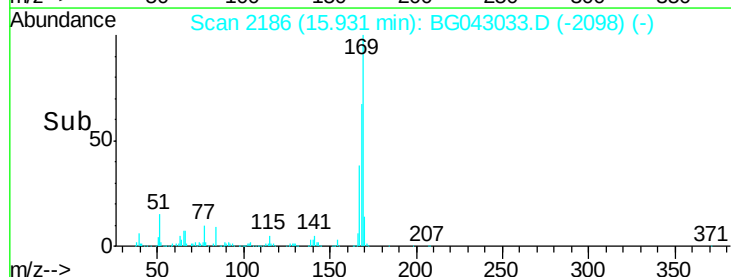
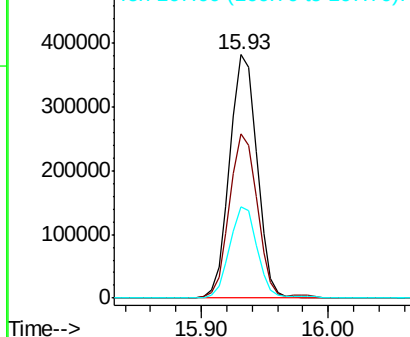
Lab File: BG043033.D

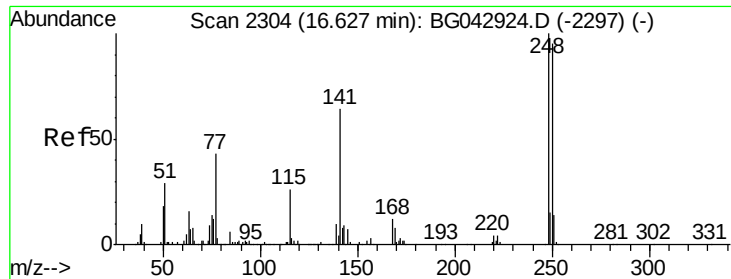
Acq: 4 Oct 2019 18:17

Tgt Ion:	169	Resp:	572152
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.8	82.2
167	37.6	30.6	46.0



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





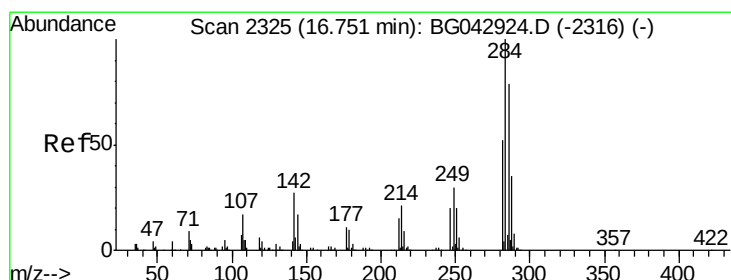
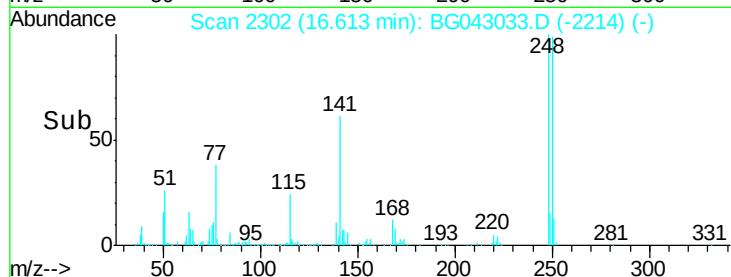
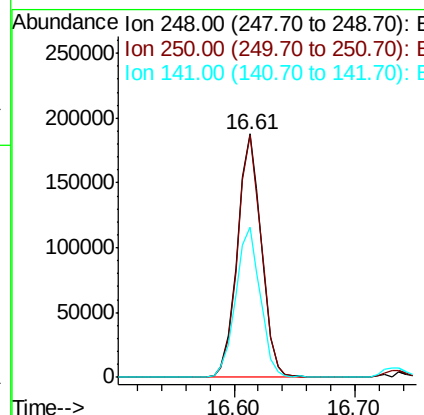
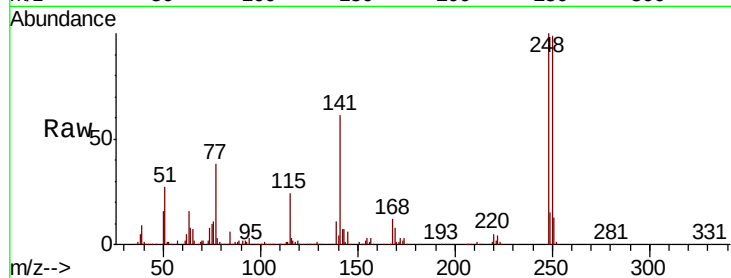
#67
4-Bromophenyl-phenylether
Concen: 42.006 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	75.8	113.8
141	61.4	51.1	76.7

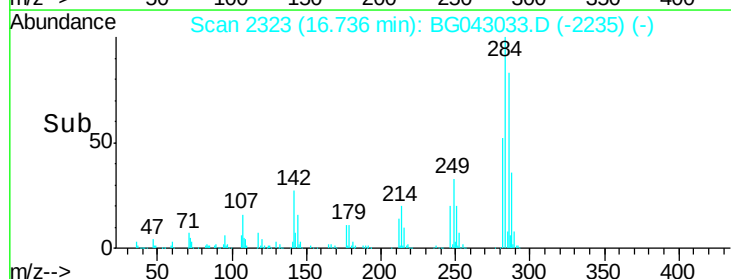
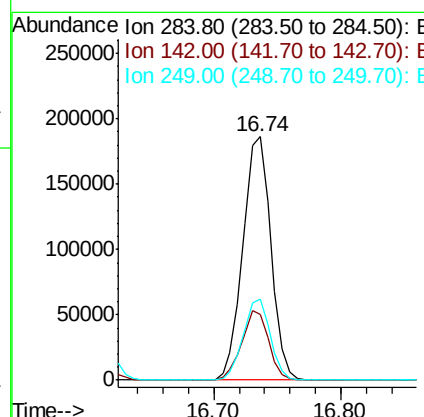
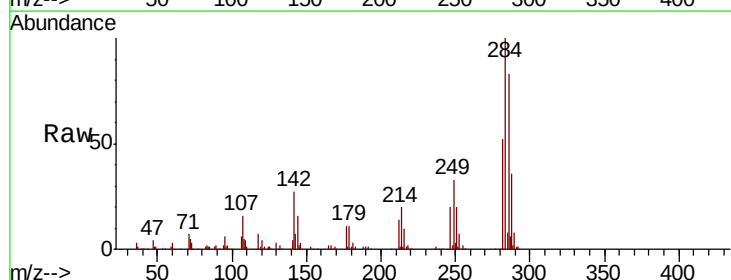
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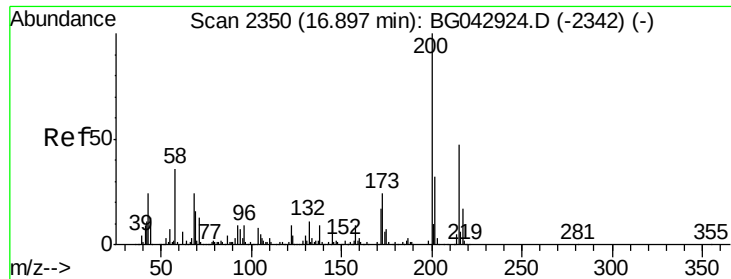
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#68
Hexachlorobenzene
Concen: 41.088 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.1	21.6	32.4
249	33.3	24.1	36.1





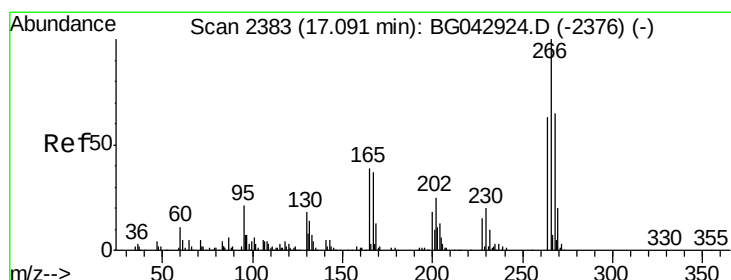
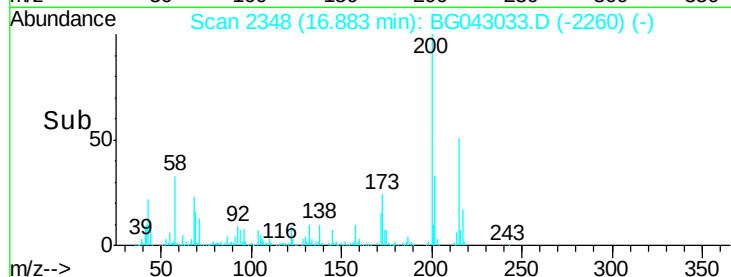
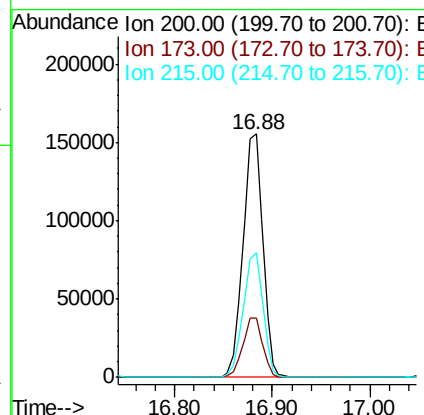
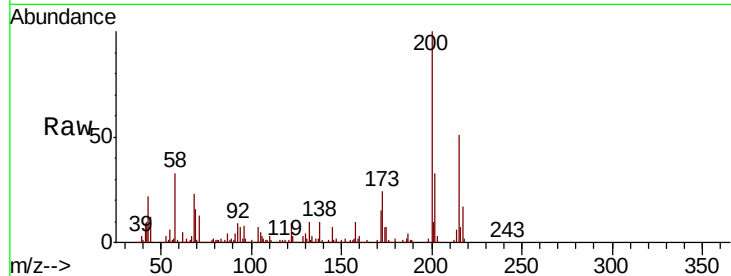
#69
Atrazine
Concen: 40.063 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	4.0	44.0
215	51.4	27.4	67.4

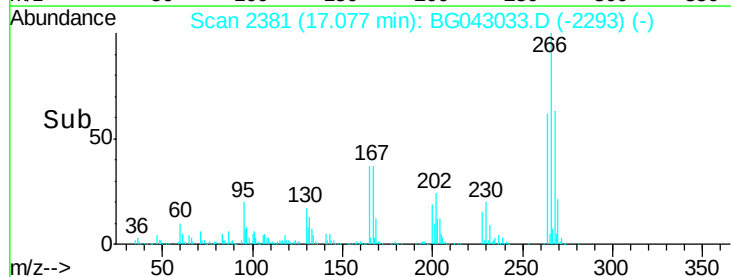
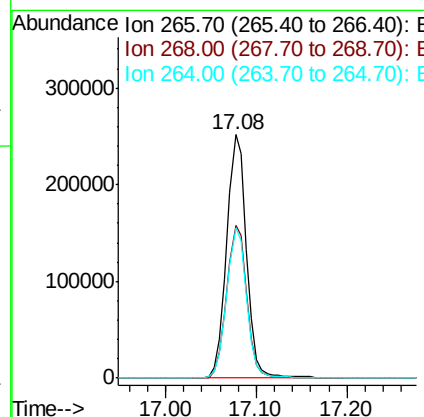
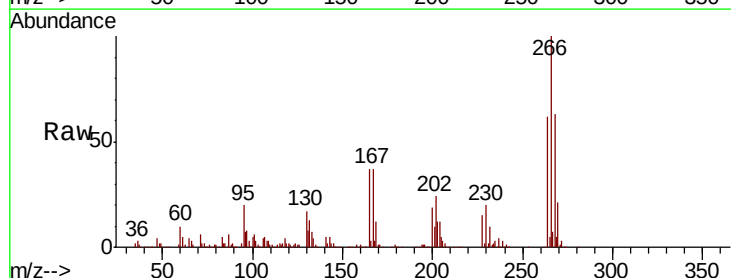
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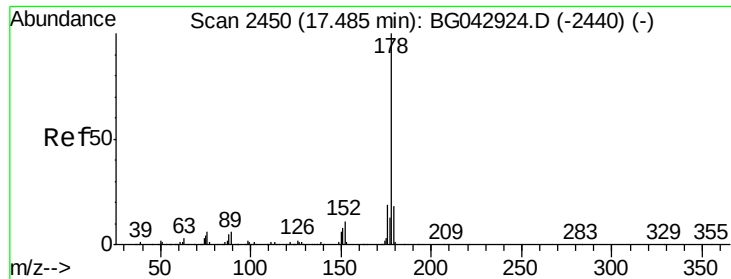
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#70
Pentachlorophenol
Concen: 94.750 ng
RT: 17.08 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	52.2	78.2
264	61.9	50.7	76.1





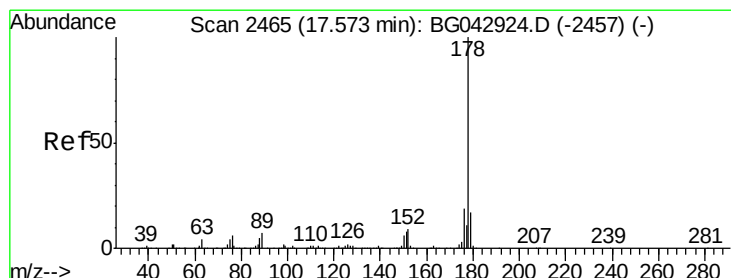
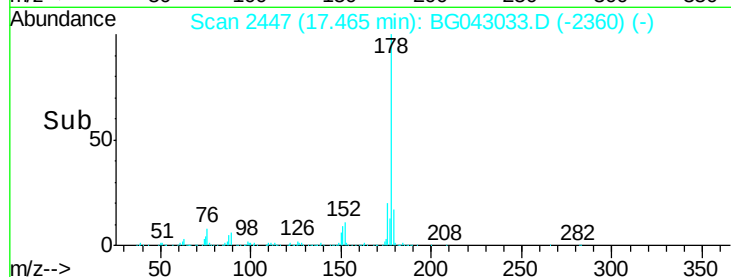
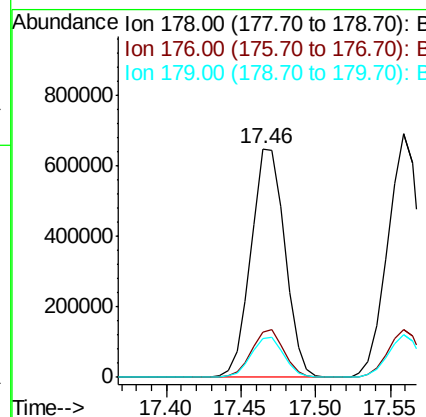
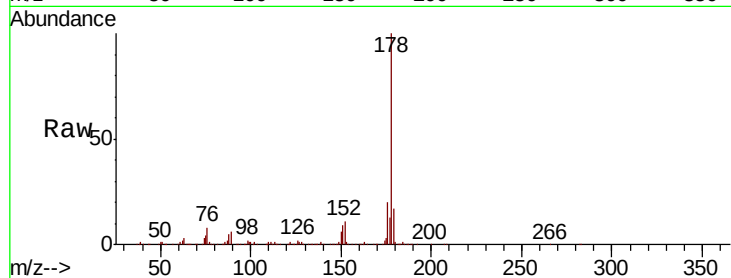
#71
Phenanthrene
Concen: 41.996 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.02 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.9	14.1	21.1

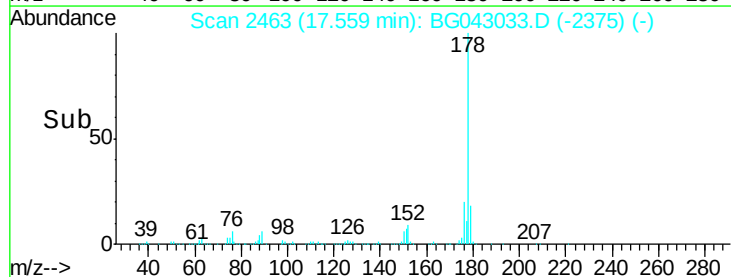
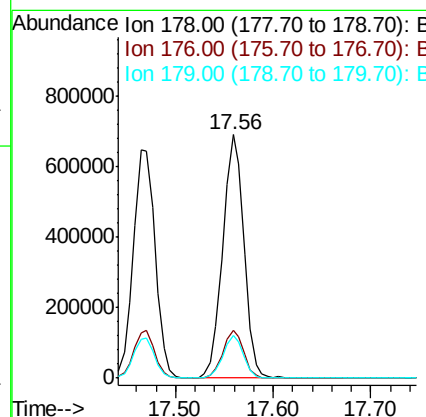
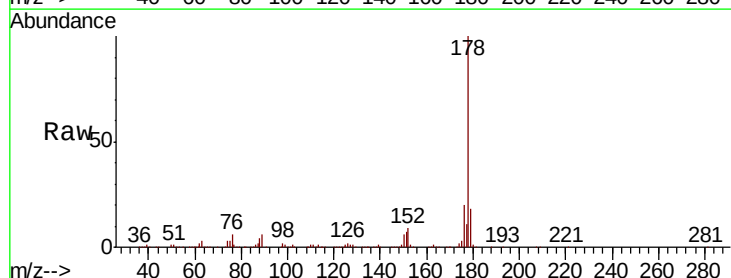
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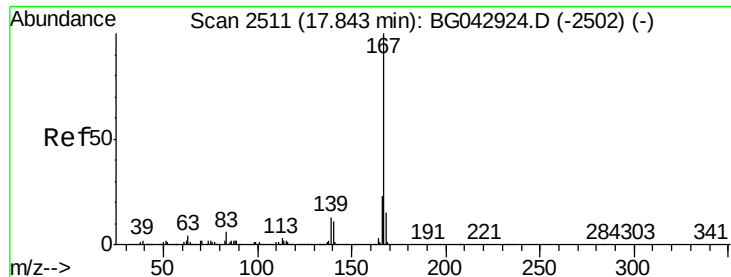
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#72
Anthracene
Concen: 42.941 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	17.5	13.5	20.3





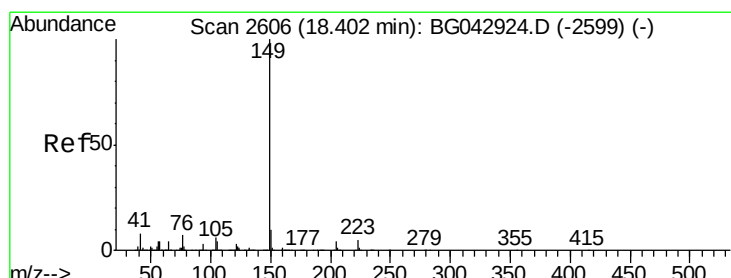
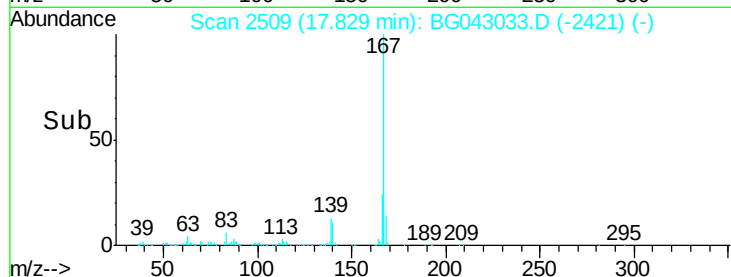
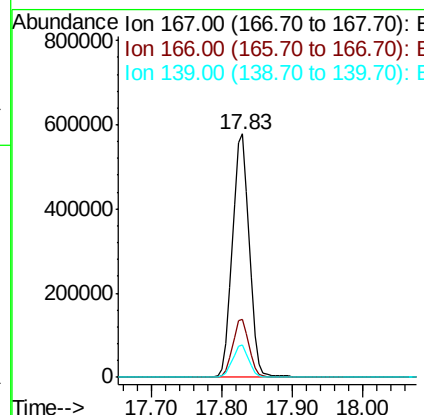
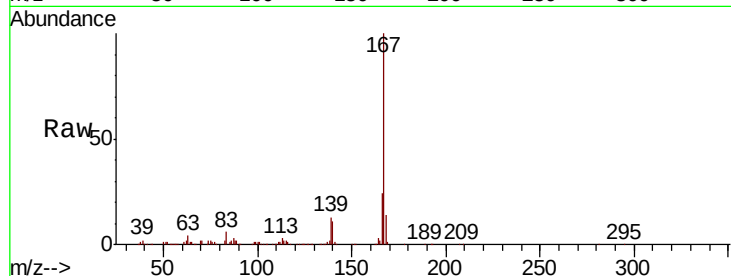
#73
 Carbazole
 Concen: 42.896 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	28.0
139	13.4	10.8	16.2

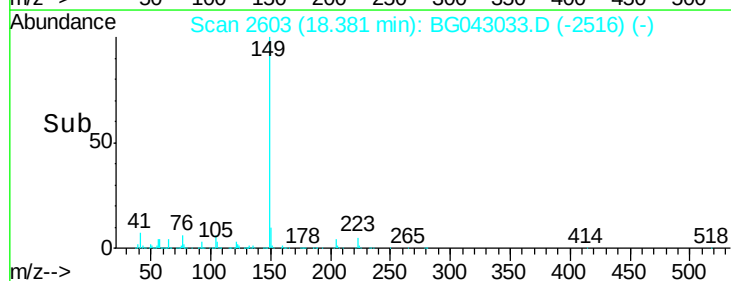
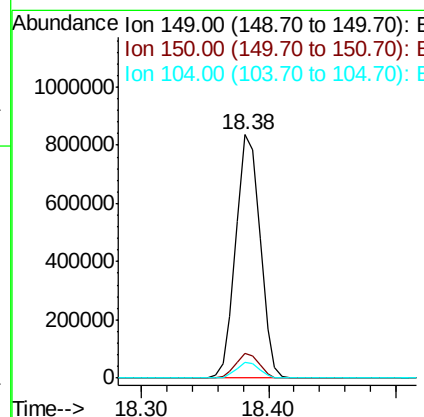
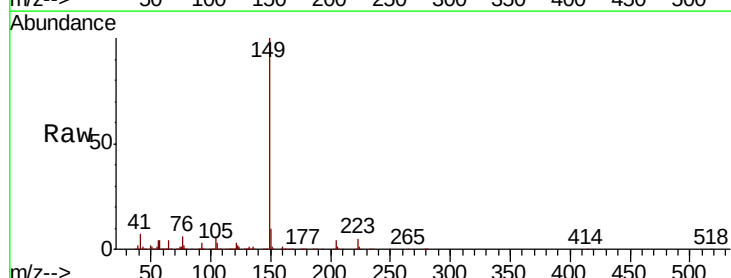
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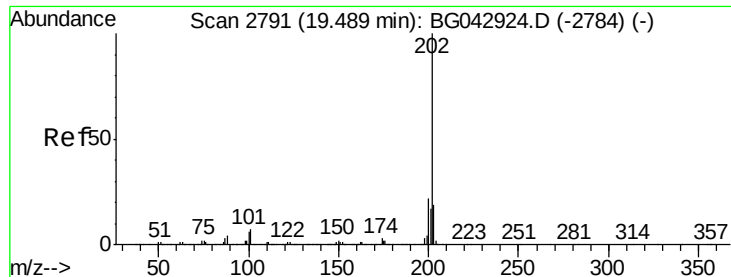
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#74
 Di-n-butylphthalate
 Concen: 41.265 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.02 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 42.320 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

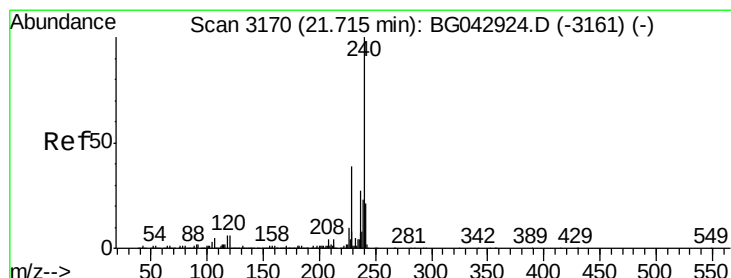
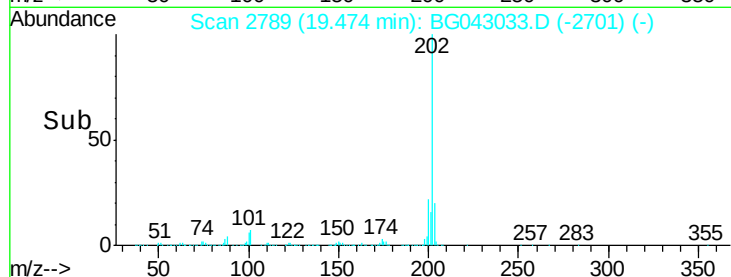
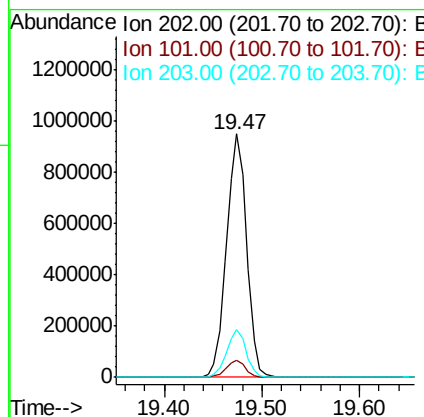
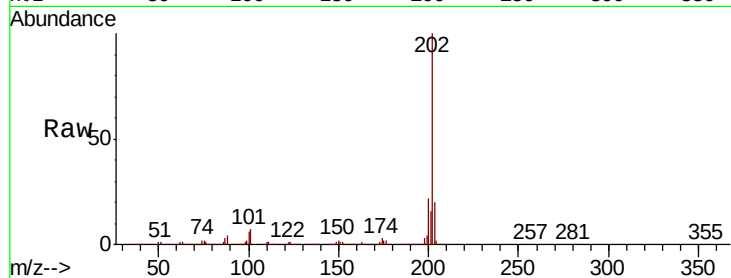
ClientSampleId :

PB123604BS

Tot Ion:	202	Resp:	1355346
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	27.3
203	19.8	0.0	39.5

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#76

Chrysene-d12

Concen: 20.000 ng

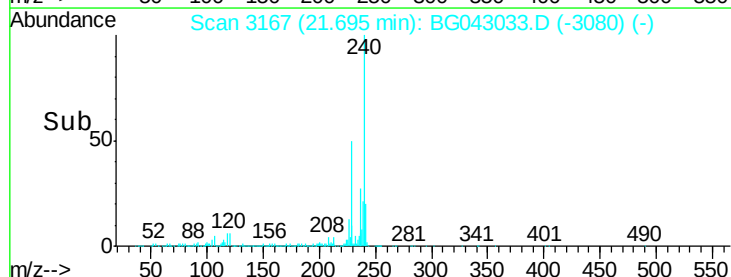
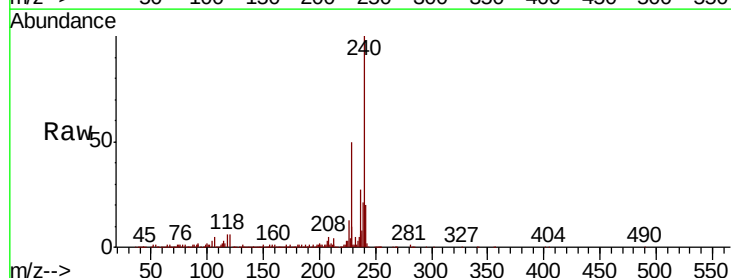
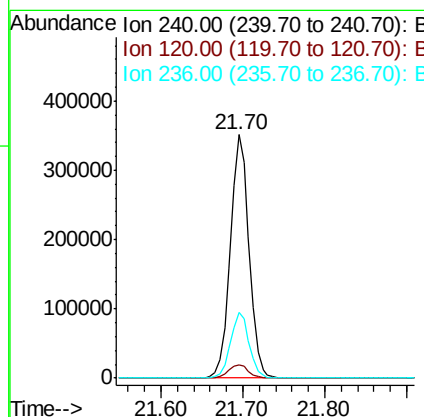
RT: 21.70 min Scan# 3167

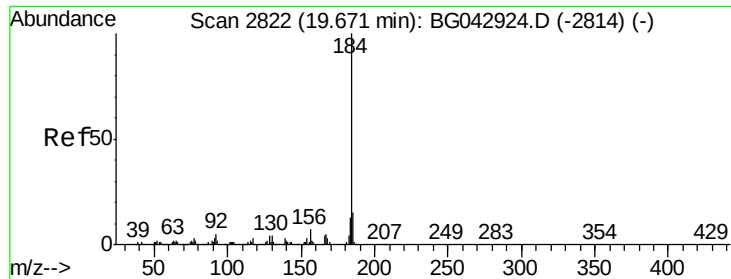
Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	240	Resp:	556175
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.8	7.2
236	27.1	21.4	32.0





#77

Benzidine

Concen: 29.931 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

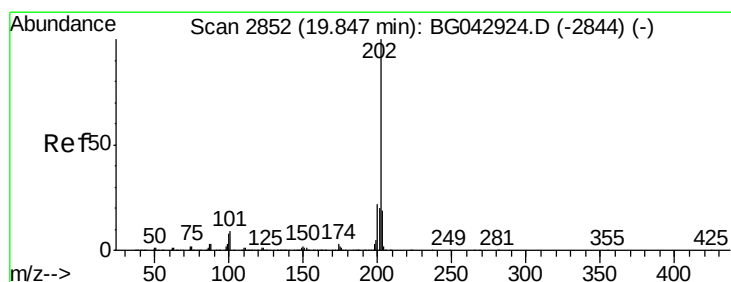
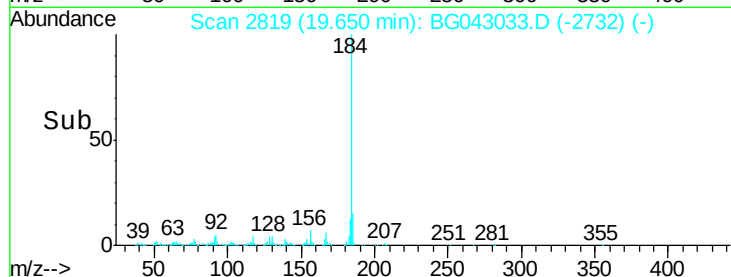
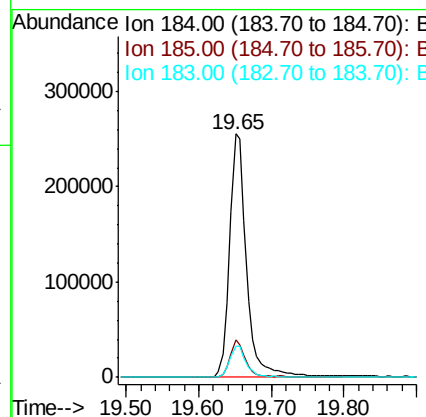
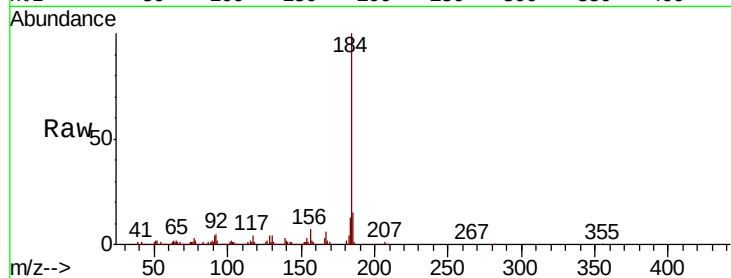
ClientSampleId :

PB123604BS

Tot Ion:	184	Resp:	416816
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	12.7	10.1	15.1

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#78

Pyrene

Concen: 41.271 ng

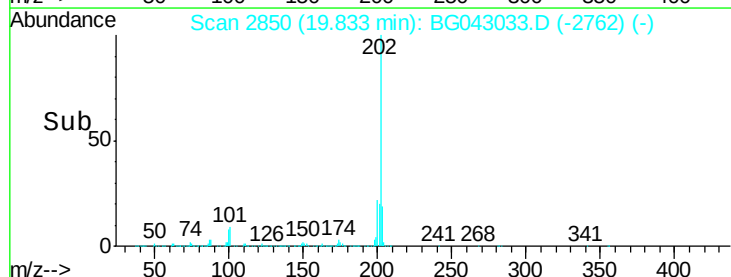
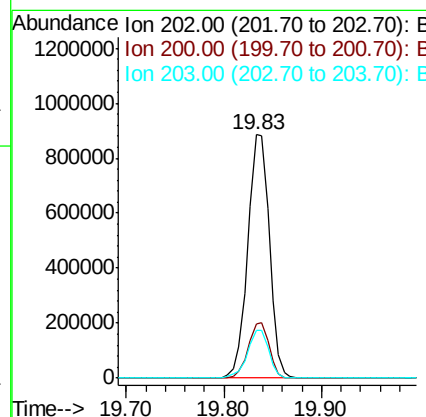
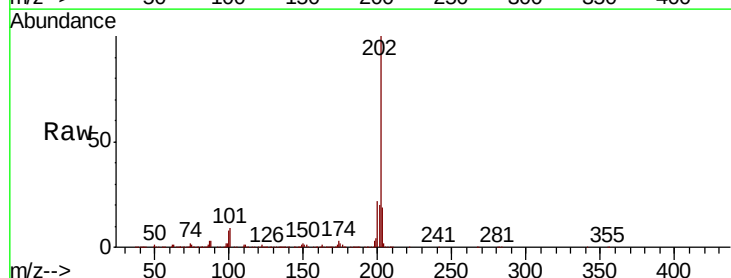
RT: 19.83 min Scan# 2850

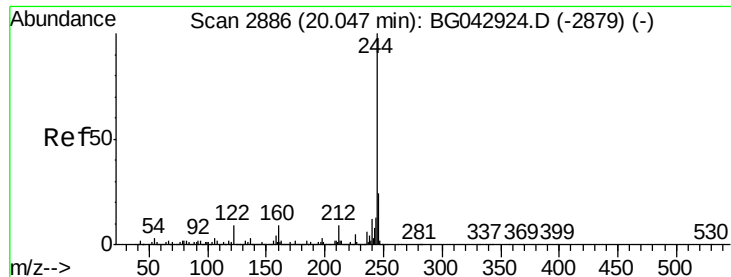
Delta R.T. -0.01 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	202	Resp:	1370020
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.6	26.4
203	19.5	15.2	22.8





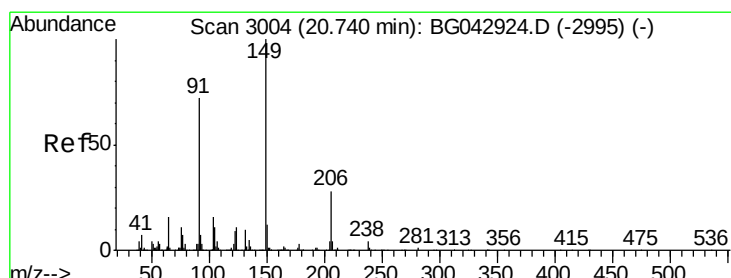
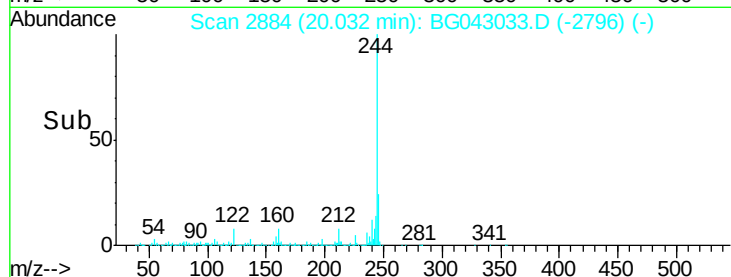
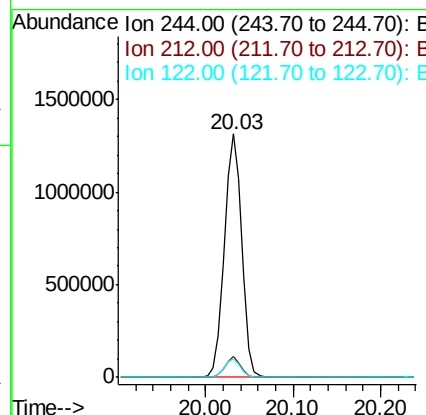
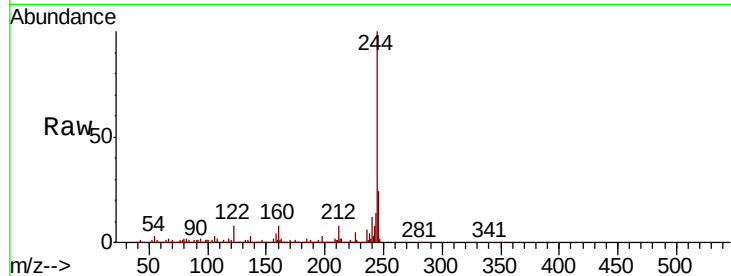
#79
 Terphenyl-d14
 Concen: 69.186 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.01 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Instrument :
 BNA_G
 ClientSampleId :
 PB123604BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.4	11.0
122	7.7	7.0	10.4

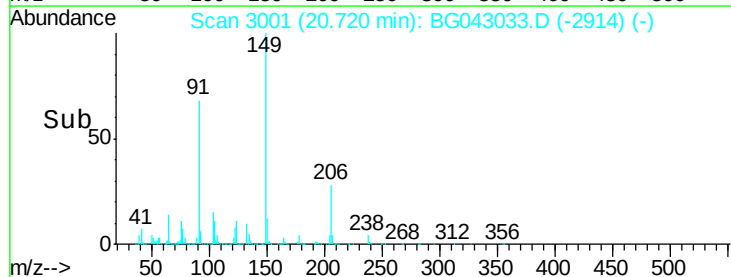
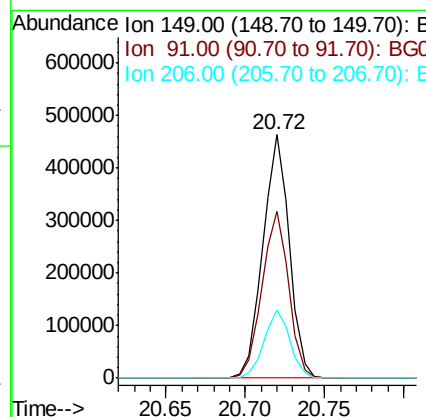
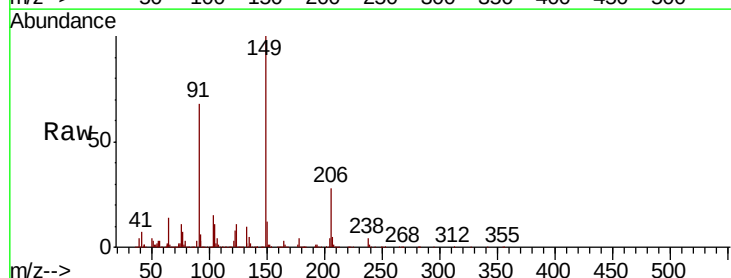
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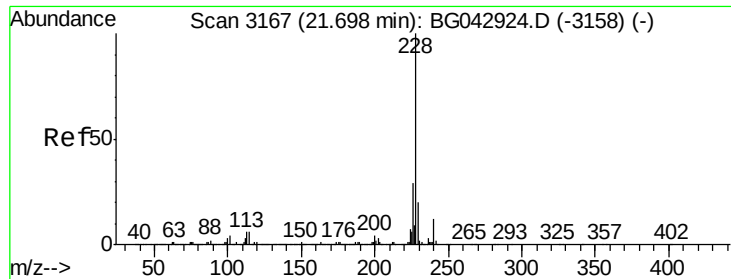
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#80
 Butylbenzylphthalate
 Concen: 42.688 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.02 min
 Lab File: BG043033.D
 Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.4	57.7	86.5
206	28.1	22.6	33.8





#81

Benzo(a)anthracene

Concen: 40.980 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.03 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

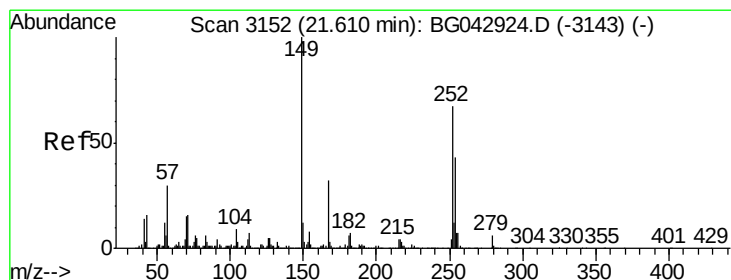
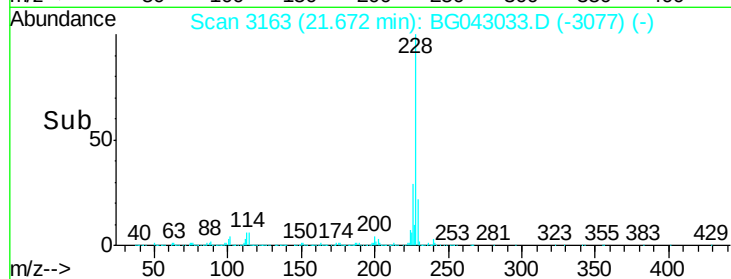
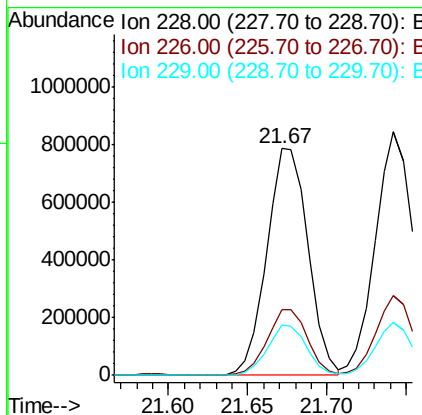
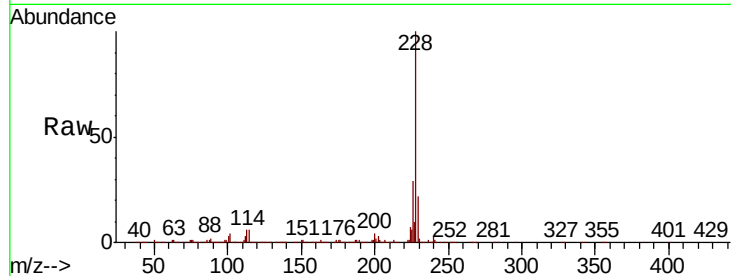
ClientSampleId :

PB123604BS

Tot Ion:	228	Resp:	1420150
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	21.9	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 40.707 ng

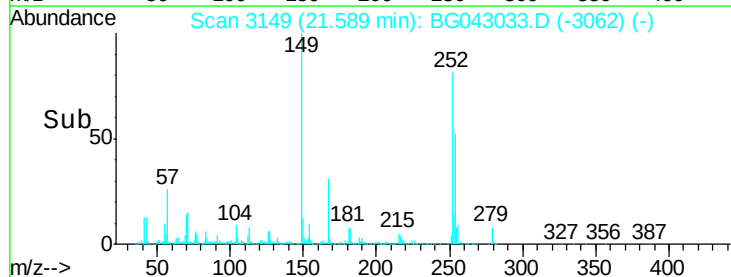
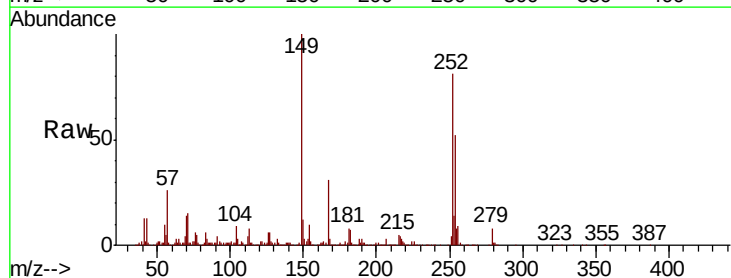
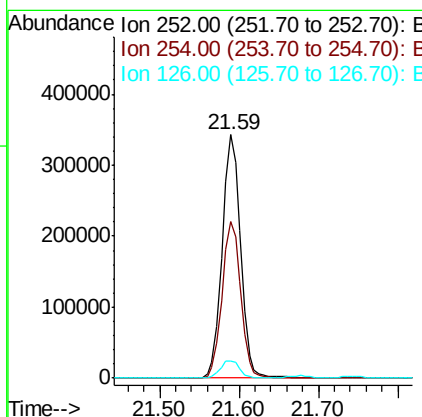
RT: 21.59 min Scan# 3149

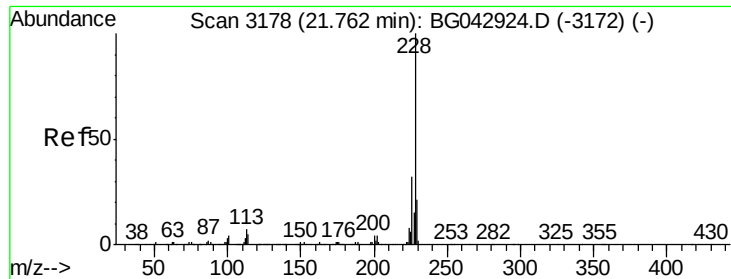
Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Tgt Ion:	252	Resp:	553290
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	7.0	6.1	9.1





#83

Chrysene

Concen: 41.510 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.02 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

Instrument :

BNA_G

ClientSampleId :

PB123604BS

Tot Ion:228 Resp: 1395982

Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.6	38.4
229	21.6	16.9	25.3

228 100

226 32.6 25.6 38.4

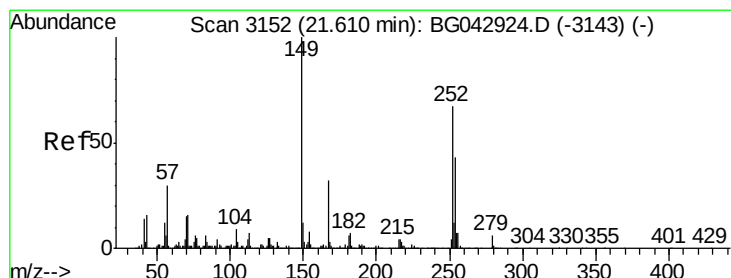
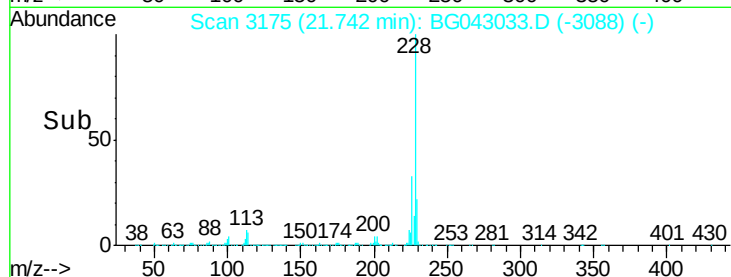
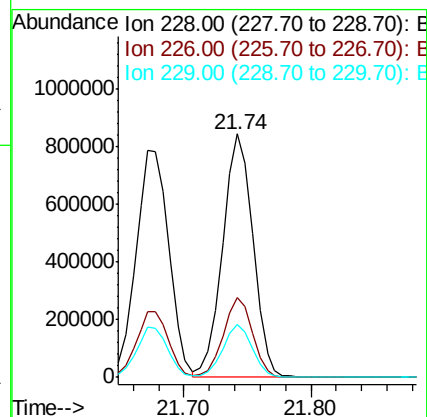
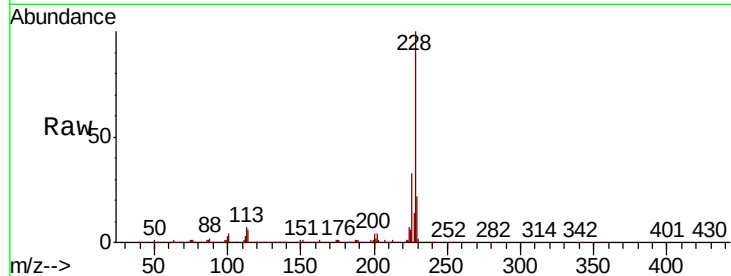
229 21.6 16.9 25.3

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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.726 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.03 min

Lab File: BG043033.D

Acq: 4 Oct 2019 18:17

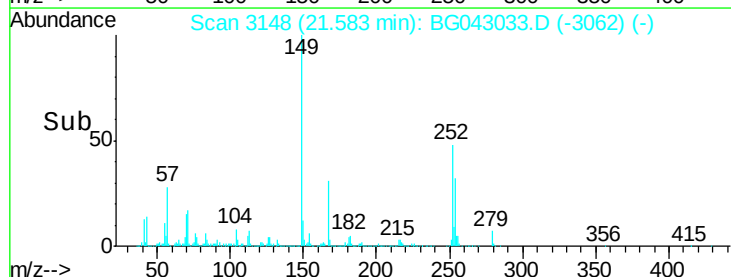
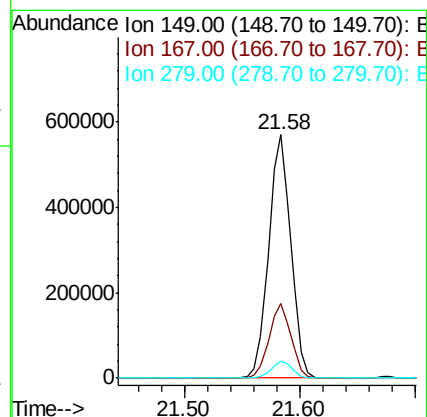
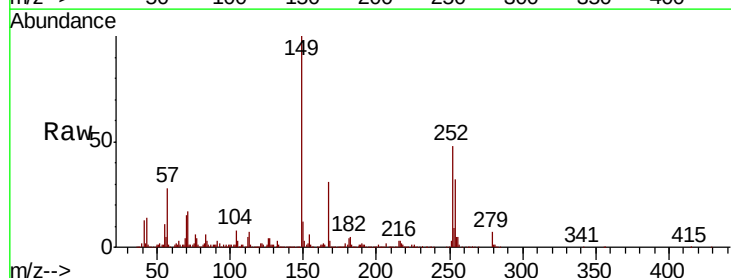
Tgt Ion:149 Resp: 766054

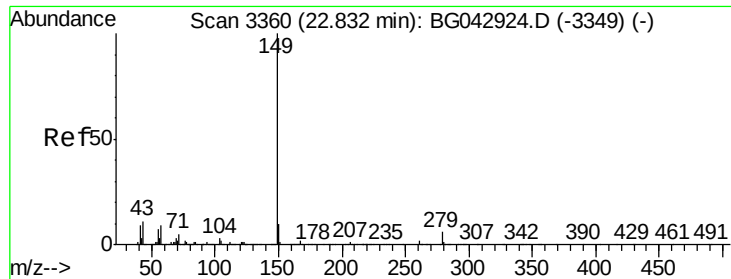
Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	7.2	5.1	7.7

149 100

167 30.9 25.4 38.2

279 7.2 5.1 7.7





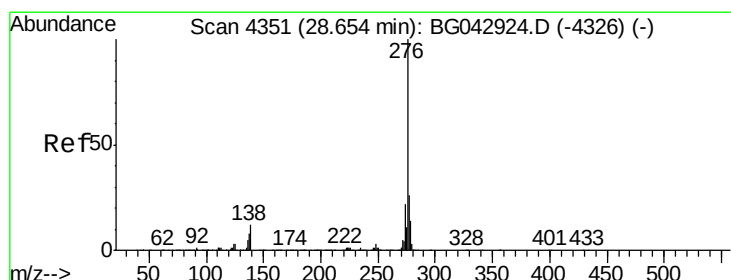
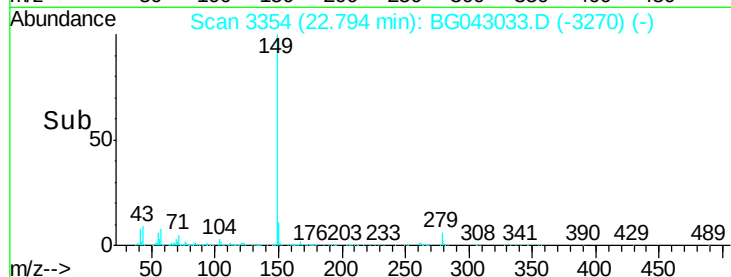
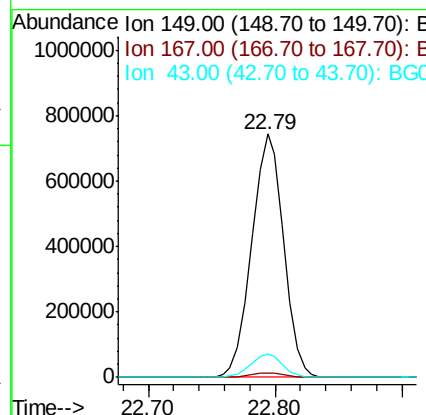
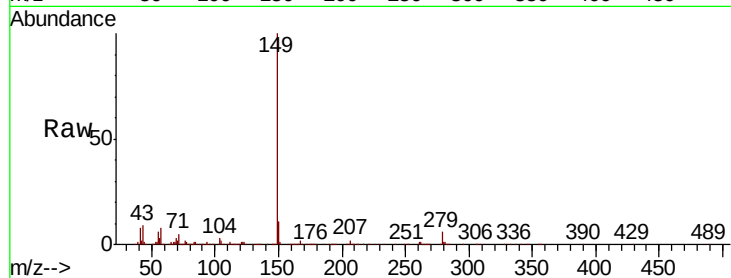
#85
Di-n-octyl phthalate
Concen: 44.232 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	9.6	8.7	13.1

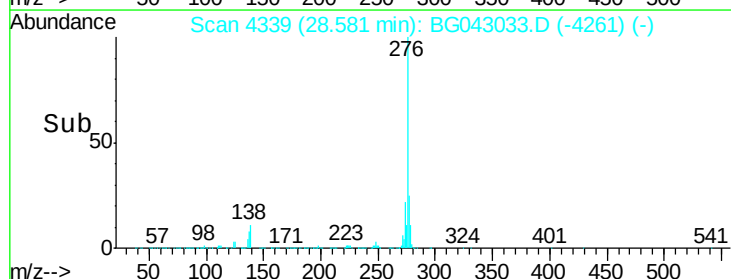
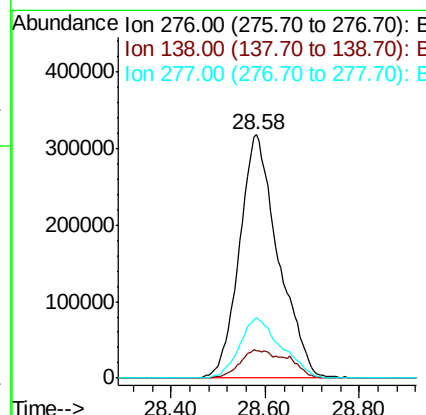
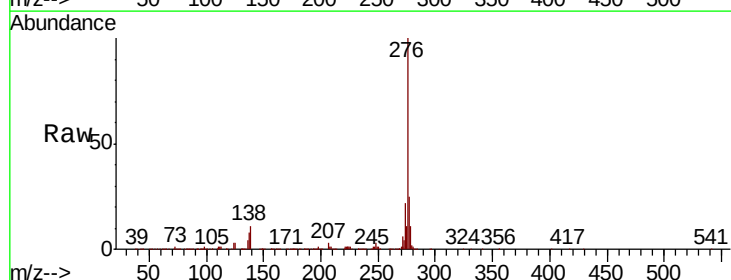
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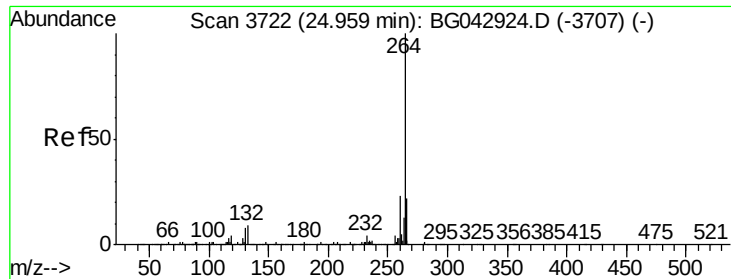
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.602 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.07 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	7.0	10.6#
277	26.5	20.9	31.3





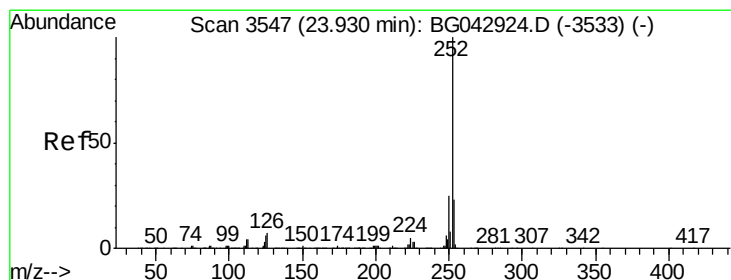
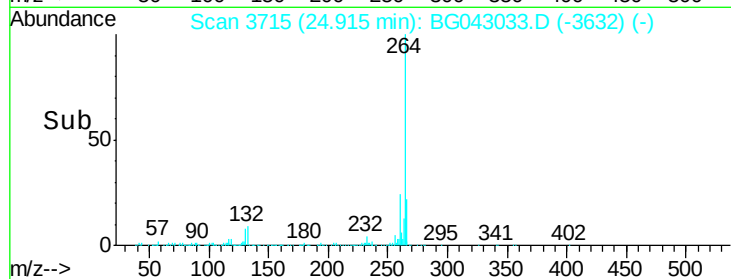
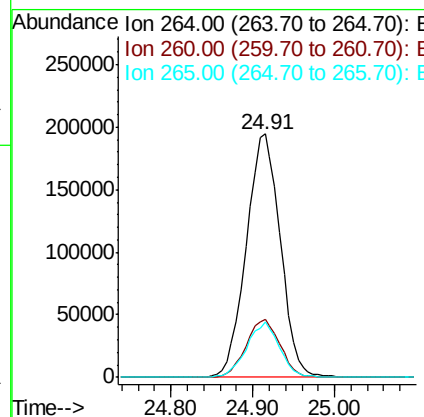
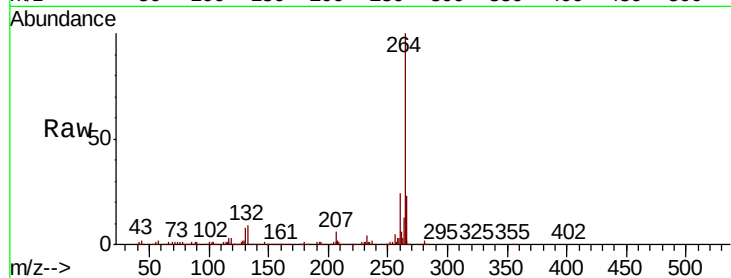
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3715
Delta R.T. -0.04 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.6	17.7	26.5

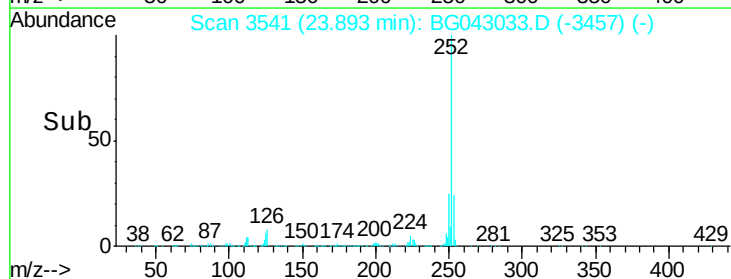
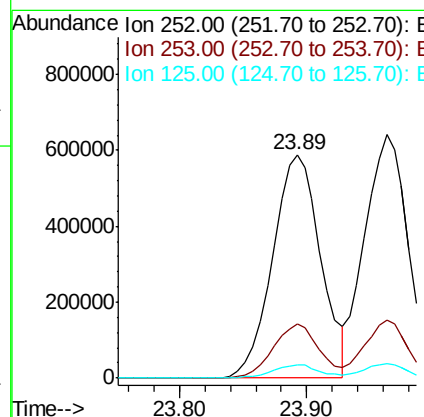
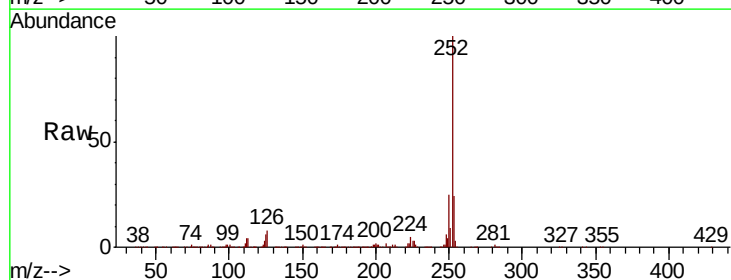
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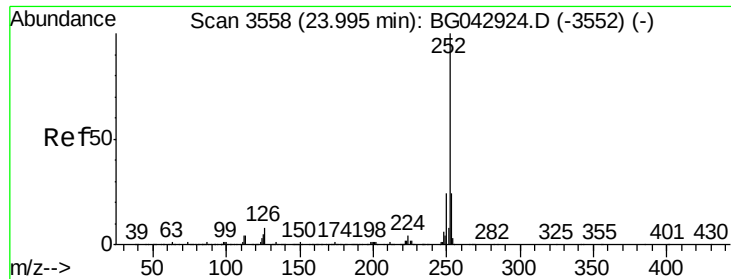
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#88
Benzo(b)fluoranthene
Concen: 48.658 ng
RT: 23.89 min Scan# 3541
Delta R.T. -0.04 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	6.0	4.6	7.0





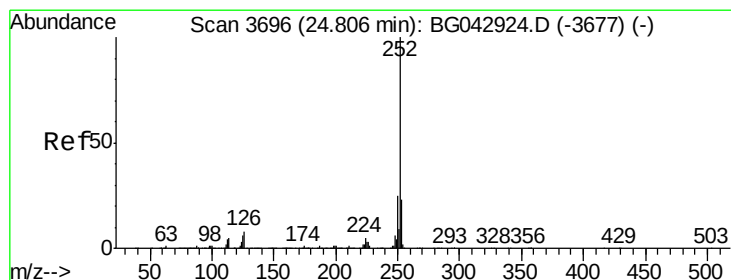
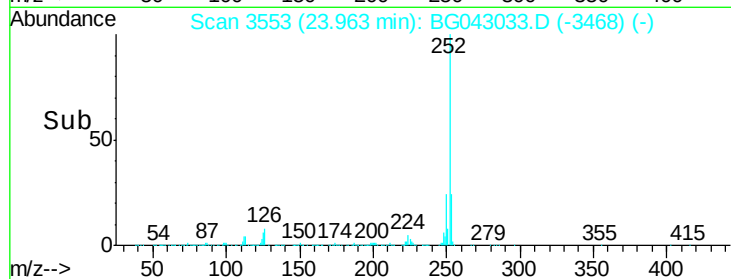
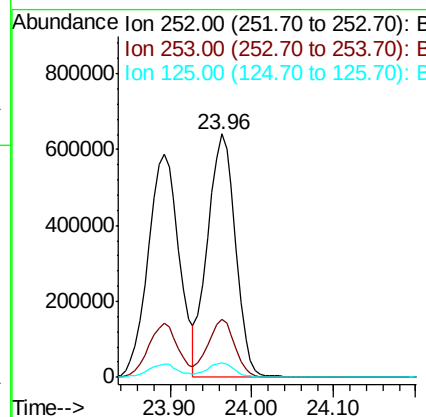
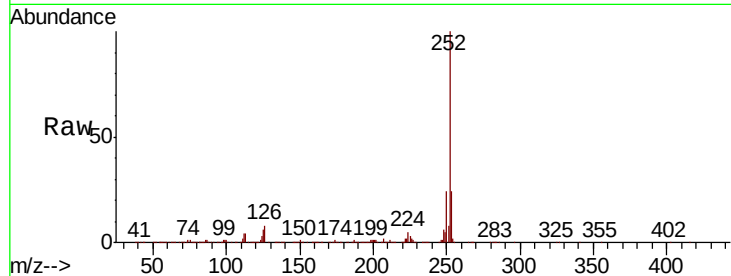
#89
Benzo(k)fluoranthene
Concen: 48.238 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.03 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.9	28.3
125	6.1	4.5	6.7

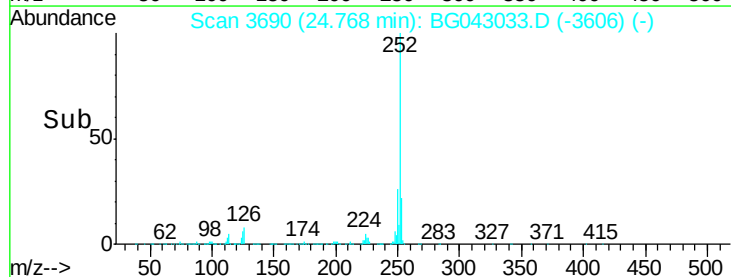
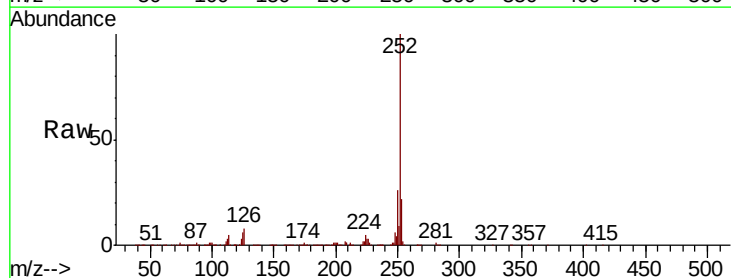
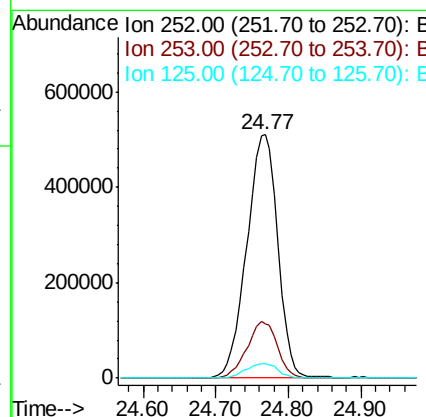
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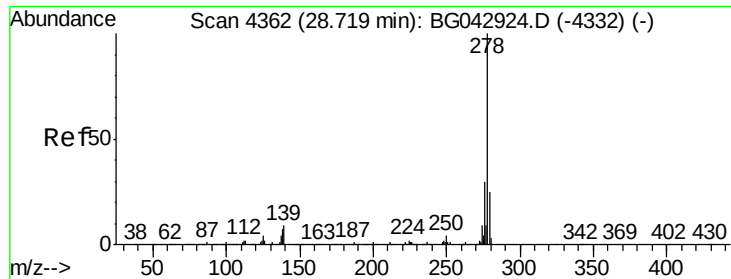
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#90
Benzo(a)pyrene
Concen: 50.390 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.04 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.2	5.0	7.6





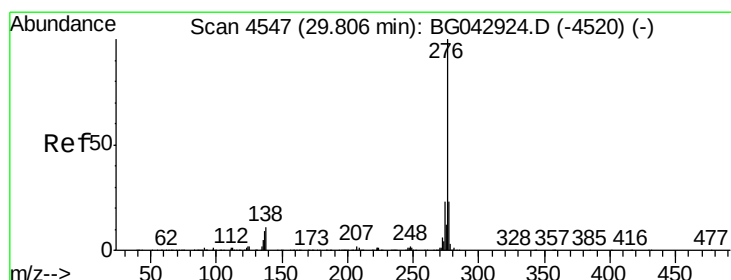
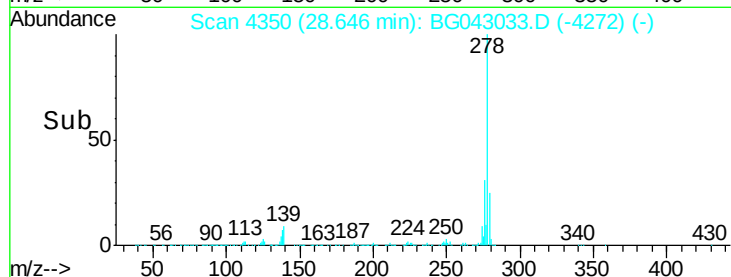
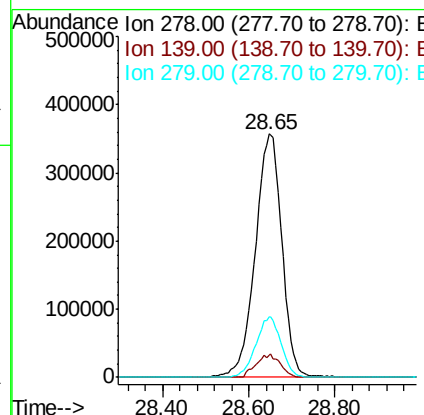
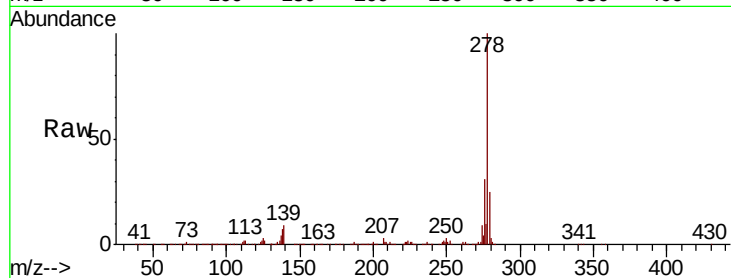
#91
Dibenzo(a,h)anthracene
Concen: 51.165 ng
RT: 28.65 min Scan# 4350
Delta R.T. -0.07 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Instrument :
BNA_G
ClientSampleId :
PB123604BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.0	6.8	10.2
279	25.0	20.1	30.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 51.614 ng
RT: 29.74 min Scan# 4536
Delta R.T. -0.07 min
Lab File: BG043033.D
Acq: 4 Oct 2019 18:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	10.9	8.6	12.8

