

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100519\
 Data File : BG043048.D
 Acq On : 5 Oct 2019 10:27
 Operator : JU
 Sample : PB123594BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Manual Integrations
 APPROVED

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 10/7/2019 4:38:57 PM

Quant Time: Oct 07 08:40:56 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	96171	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	356021	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	250331	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	571879	20.00	ng	0.00
76) Chrysene-d12	21.69	240	600204	20.00	ng	-0.02
87) Perylene-d12	24.91	264	607617	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	600645	111.46	ng	0.00
7) Phenol-d6	7.24	99	802977	103.47	ng	0.00
23) Nitrobenzene-d5	9.22	82	475602	64.93	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	470819	109.38	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1156671	66.98	ng	-0.01
79) Terphenyl-d14	20.03	244	1940771	68.90	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.55	88	77215	34.367 ng	87
3) Pyridine	3.94	79	190106	30.083 ng	89
4) n-Nitrosodimethylamine	3.86	42	117194	38.565 ng	# 80
6) Aniline	7.39	93	312269	33.335 ng	98
8) 2-Chlorophenol	7.63	128	254903	45.357 ng	97
9) Benzaldehyde	7.20	77	125961	26.562 ng	88
10) Phenol	7.27	94	313692	44.059 ng	91
11) bis(2-Chloroethyl)ether	7.48	93	220968	40.112 ng	93
12) 1,3-Dichlorobenzene	7.95	146	285650	39.844 ng	98
13) 1,4-Dichlorobenzene	8.10	146	292774	40.966 ng	97
14) 1,2-Dichlorobenzene	8.42	146	270107	39.698 ng	97
15) Benzyl Alcohol	8.30	79	248067	42.518 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	324958	30.716 ng	95
17) 2-Methylphenol	8.51	107	212742	42.704 ng	97
18) Hexachloroethane	9.14	117	104022	38.647 ng	95
19) n-Nitroso-di-n-propylamine	8.87	70	188335	36.960 ng	92
20) 3+4-Methylphenols	8.84	107	296657	43.453 ng	98
22) Acetophenone	8.89	105	372344	40.573 ng	# 95
24) Nitrobenzene	9.27	77	288827	41.340 ng	96
25) Isophorone	9.79	82	526400	40.913 ng	98
26) 2-Nitrophenol	9.97	139	145965	49.077 ng	98
27) 2,4-Dimethylphenol	10.04	122	239796	52.499 ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	300784	41.204 ng	98
29) 2,4-Dichlorophenol	10.52	162	277191	48.795 ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	302187	41.193 ng	98
31) Naphthalene	10.92	128	744874	42.502 ng	98
32) Benzoic acid	10.20	122	153256	43.909 ng	98
33) 4-Chloroaniline	11.02	127	245865	32.330 ng	97
34) Hexachlorobutadiene	11.20	225	211747	38.550 ng	98
35) Caprolactam	11.81	113	85502m	42.681 ng	
36) 4-Chloro-3-methylphenol	12.15	107	287724	46.583 ng	96
37) 2-Methylnaphthalene	12.52	142	570400	42.663 ng	96
38) 1-Methylnaphthalene	12.73	142	531792	42.036 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	374570	39.796 ng	99

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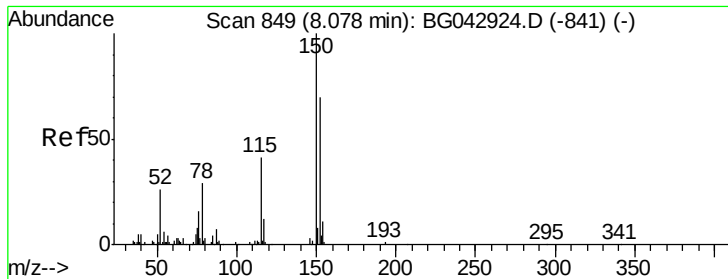
Manual Integrations
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 10/7/2019 4:38:57 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
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 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	445169	74.231	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	245426	44.550	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	262606	46.273	ng	97
46) 1,1'-Biphenyl	13.52	154	761565	40.117	ng	99
47) 2-Chloronaphthalene	13.56	162	600161	42.167	ng	98
48) 2-Nitroaniline	13.76	65	189682	40.075	ng	88
49) Acenaphthylene	14.41	152	939525	43.140	ng	99
50) Dimethylphthalate	14.14	163	761572	40.603	ng	99
51) 2,6-Dinitrotoluene	14.26	165	179619	44.969	ng	90
52) Acenaphthene	14.75	154	572235	39.255	ng	99
53) 3-Nitroaniline	14.59	138	143475	34.757	ng	92
54) 2,4-Dinitrophenol	14.79	184	210018	84.590	ng	94
55) Dibenzofuran	15.08	168	911440	42.266	ng	100
56) 4-Nitrophenol	14.91	139	282517	89.825	ng	94
57) 2,4-Dinitrotoluene	15.04	165	249859	42.716	ng	94
58) Fluorene	15.73	166	759438	41.250	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	258596	42.796	ng	100
60) Diethylphthalate	15.50	149	753609	39.480	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	448342	40.605	ng	99
62) 4-Nitroaniline	15.75	138	182142	40.458	ng	97
63) Azobenzene	16.01	77	669655	38.533	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	155822	48.152	ng	94
66) n-Nitrosodiphenylamine	15.94	169	676959	44.841	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	309947	43.182	ng	98
68) Hexachlorobenzene	16.74	284	342846	42.900	ng	97
69) Atrazine	16.88	200	258650	40.686	ng	96
70) Pentachlorophenol	17.08	266	415973	90.204	ng	99
71) Phenanthrene	17.47	178	1166510	41.781	ng	98
72) Anthracene	17.56	178	1189931	42.692	ng	98
73) Carbazole	17.83	167	1098379	42.496	ng	98
74) Di-n-butylphthalate	18.39	149	1253516	40.648	ng	100
75) Fluoranthene	19.47	202	1502355	40.683	ng	99
77) Benzidine	19.66	184	441781	29.396	ng	99
78) Pyrene	19.84	202	1501977	41.927	ng	98
80) Butylbenzylphthalate	20.72	149	589162	43.327	ng	98
81) Benzo(a)anthracene	21.68	228	1562791	41.788	ng	97
82) 3,3'-Dichlorobenzidine	21.59	252	599718	40.886	ng	97
83) Chrysene	21.74	228	1508649	41.569	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	844555	43.649	ng	99
85) Di-n-octyl phthalate	22.79	149	1424195	45.013	ng	96
86) Indeno(1,2,3-cd)pyrene	28.59	276	2025959	44.841	ng	# 95
88) Benzo(b)fluoranthene	23.90	252	1683231	48.959	ng	98
89) Benzo(k)fluoranthene	23.96	252	1676703	49.298	ng	100
90) Benzo(a)pyrene	24.77	252	1663448	51.283	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1721506	51.757	ng	99
92) Benzo(g,h,i)perylene	29.74	276	1692677	52.523	ng	100

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



#1

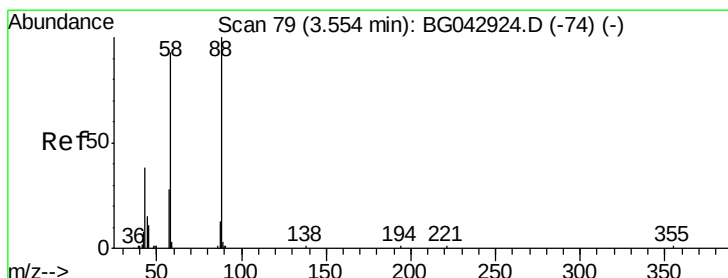
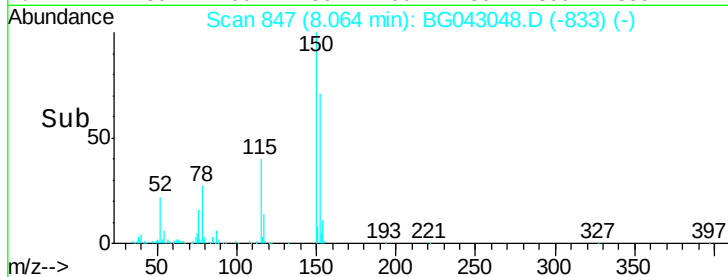
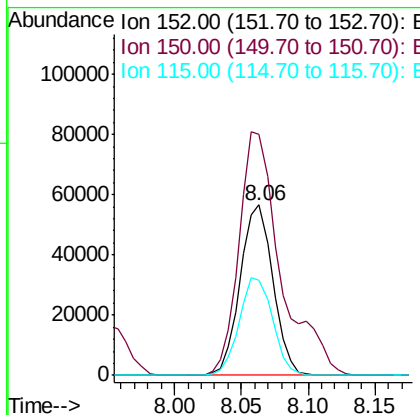
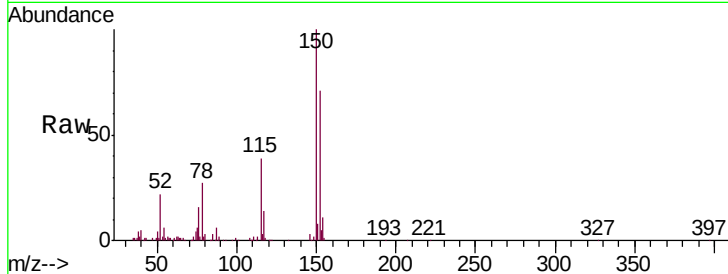
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.5	115.0	172.4
115	55.7	47.0	70.6

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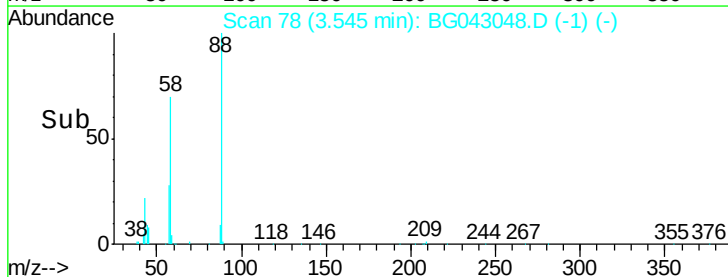
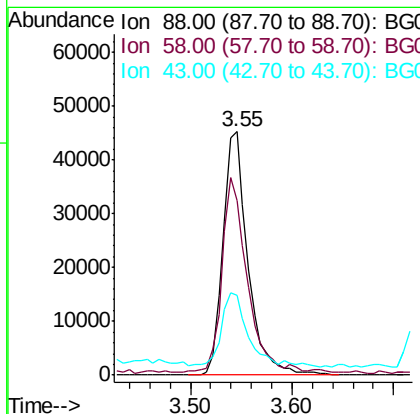
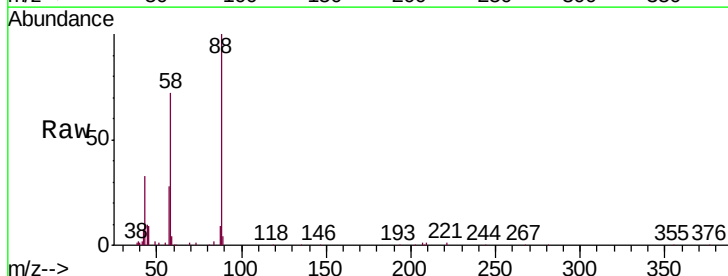
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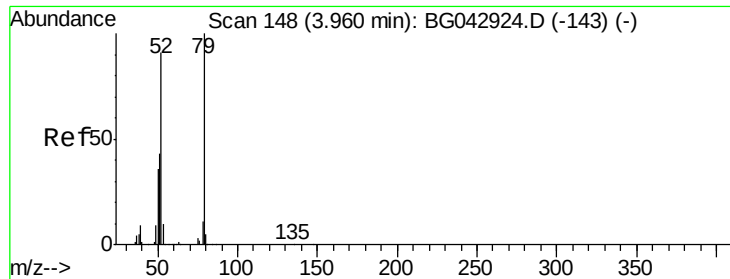


#2

1,4-Dioxane
Concen: 34.367 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	74.3	111.5
43	29.9	29.8	44.8





#3

Pyridine

Concen: 30.083 ng

RT: 3.94 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

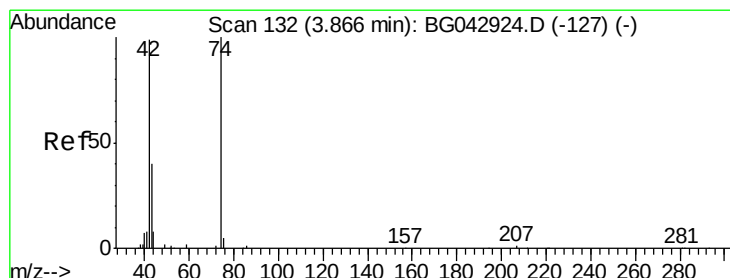
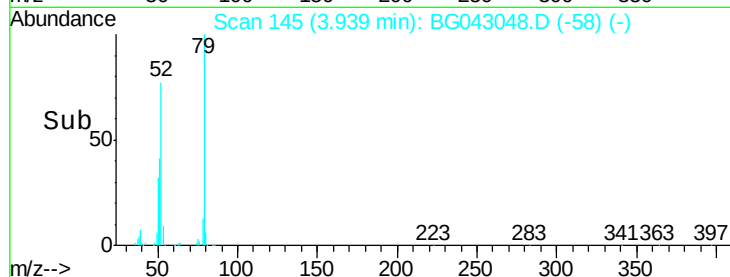
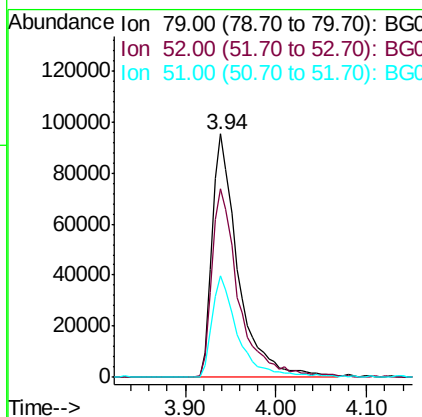
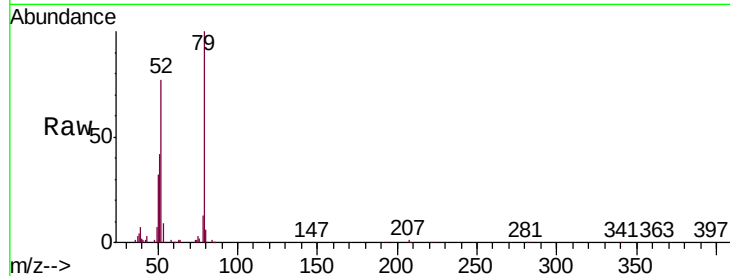
ClientSampleId :

PB123594BS

Tgt Ion:	79	Resp:	190106
Ion Ratio	Lower	Upper	
79	100		
52	77.5	73.0	109.4
51	41.7	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 38.565 ng

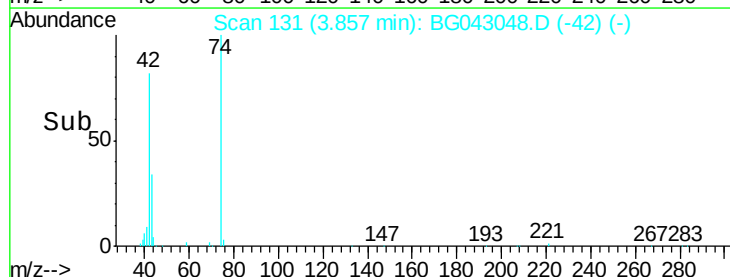
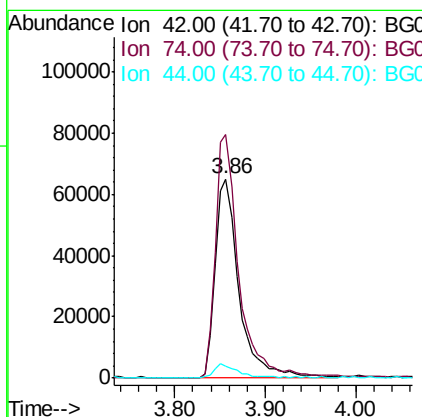
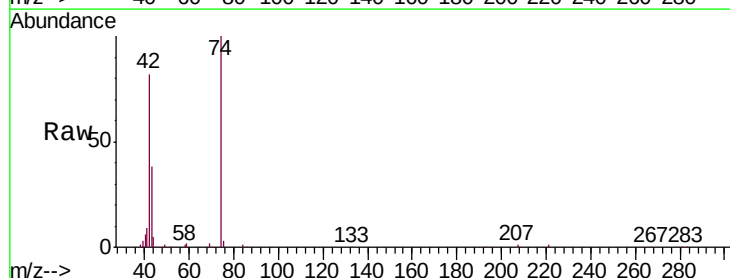
RT: 3.86 min Scan# 131

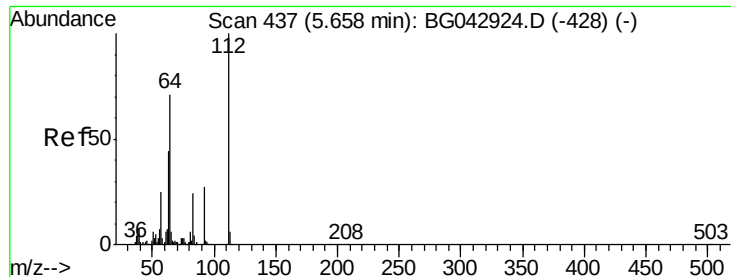
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	42	Resp:	117194
Ion Ratio	Lower	Upper	
42	100		
74	122.2	80.5	120.7#
44	5.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 111.460 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

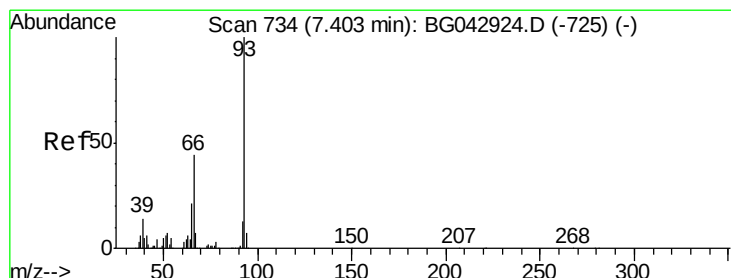
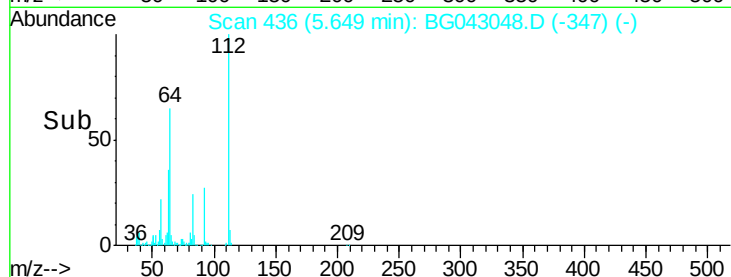
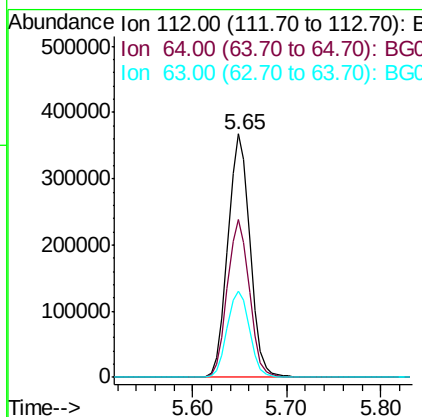
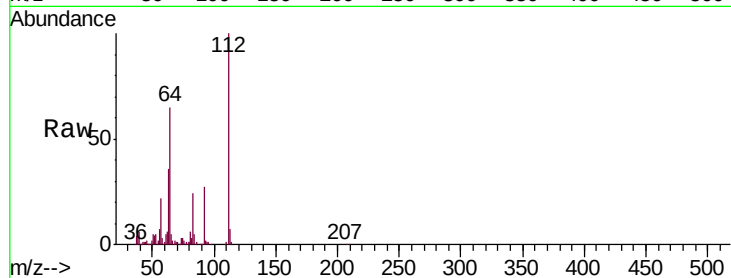
ClientSampleId :

PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	600645		
64	64.7	56.6	84.8	
63	35.5	35.1	52.7	

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#6

Aniline

Concen: 33.335 ng

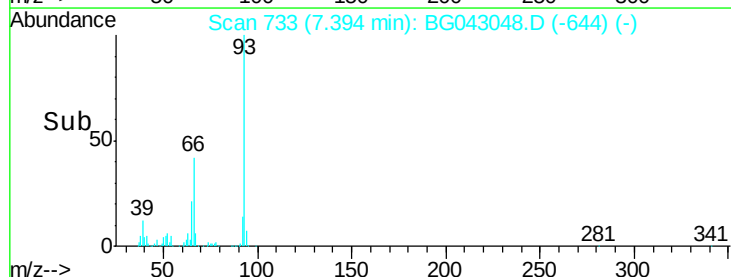
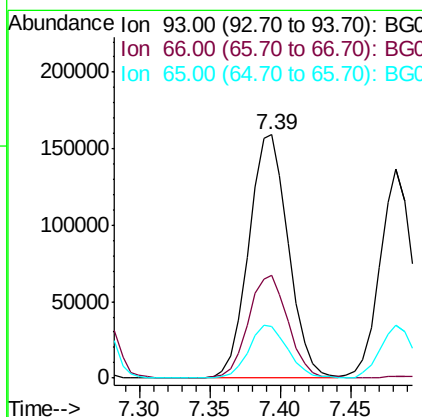
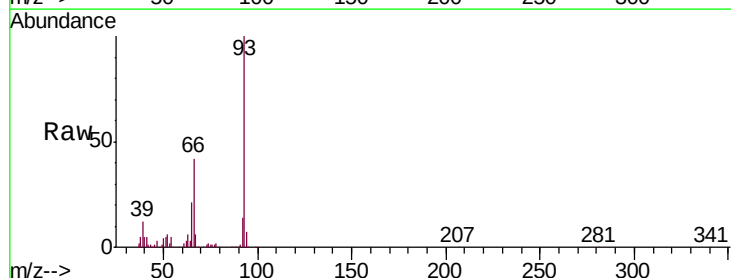
RT: 7.39 min Scan# 733

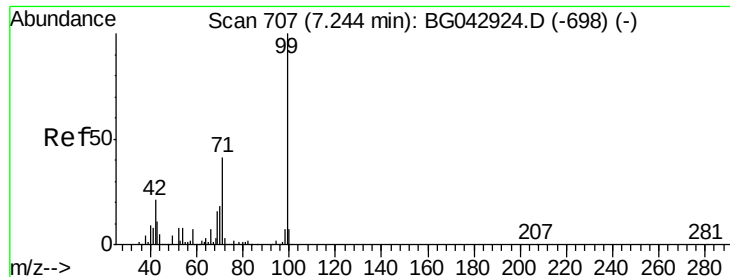
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	312269		
66	42.3	35.0	52.6	
65	21.3	17.4	26.0	





#7

Phenol-d6

Concen: 103.472 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

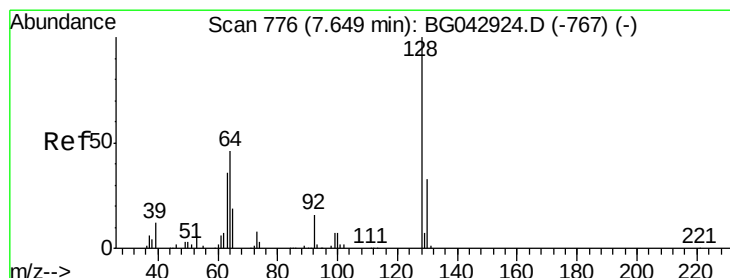
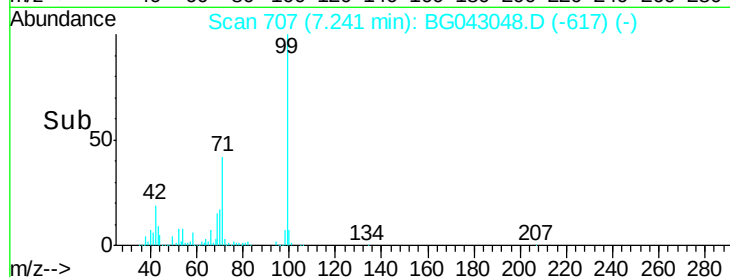
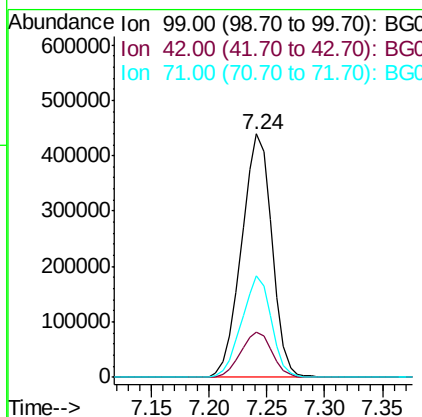
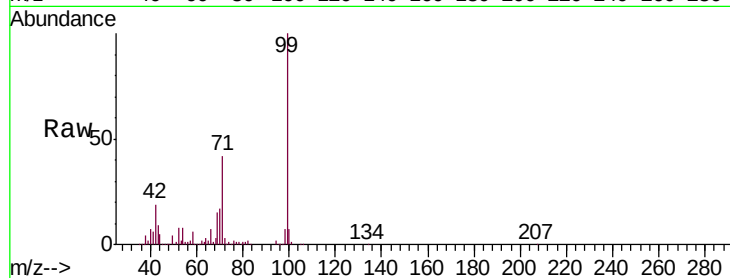
ClientSampleId :

PB123594BS

Tgt Ion:	99	Resp:	802977
Ion Ratio	Lower	Upper	
99	100		
42	18.7	17.2	25.8
71	41.7	33.1	49.7

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#8

2-Chlorophenol

Concen: 45.357 ng

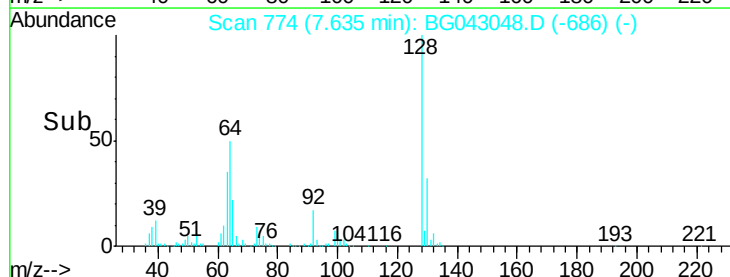
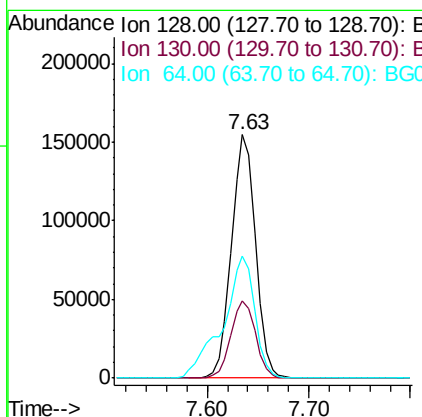
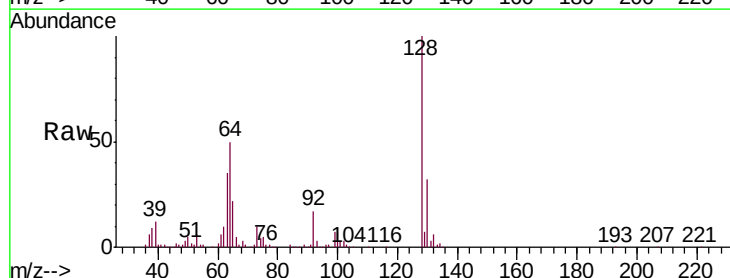
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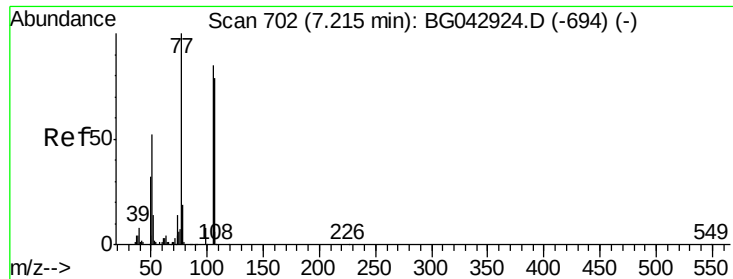
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	128	Resp:	254903
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.5	52.5
64	50.2	32.8	72.8





#9

Benzaldehyde

Concen: 26.562 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

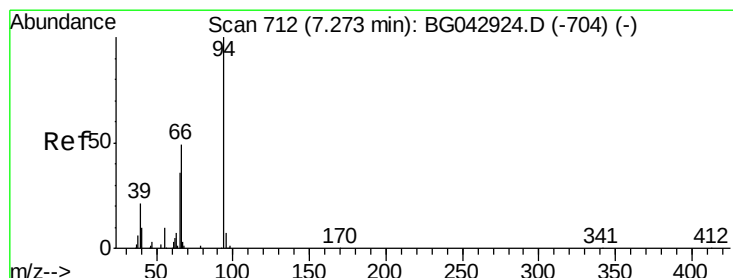
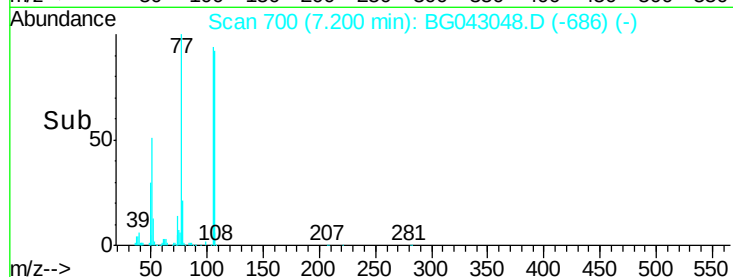
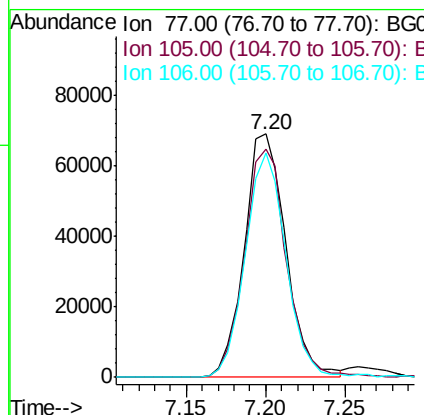
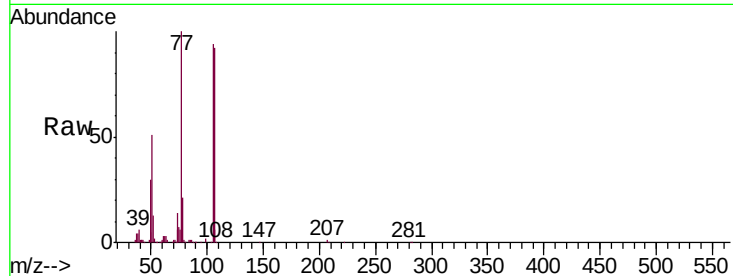
ClientSampleId :

PB123594BS

Tgt Ion:	77	Resp:	125961
Ion Ratio	Lower	Upper	
77	100		
105	93.6	64.6	104.6
106	92.1	59.4	99.4

Manual Integrations
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#10

Phenol

Concen: 44.059 ng

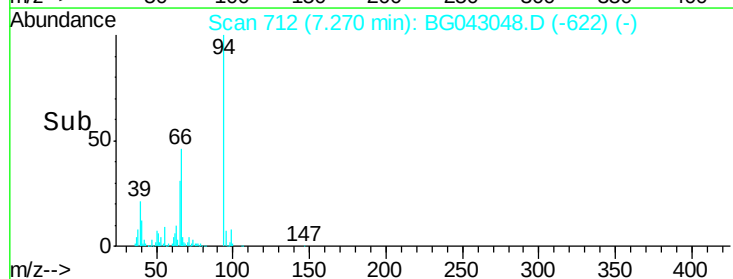
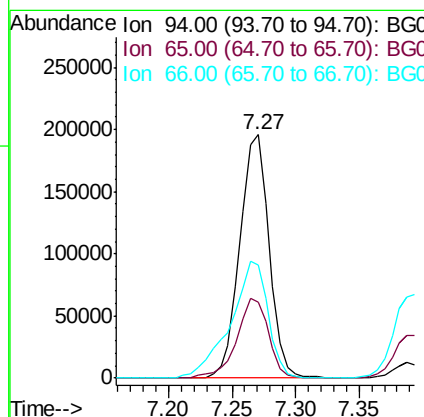
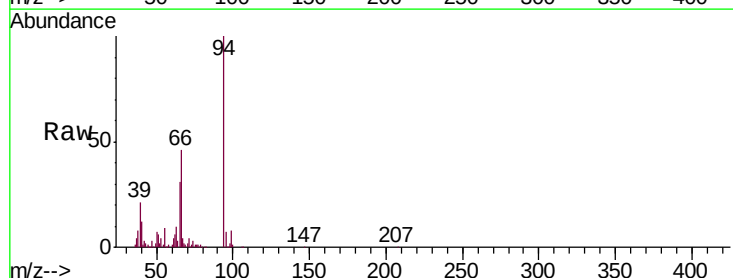
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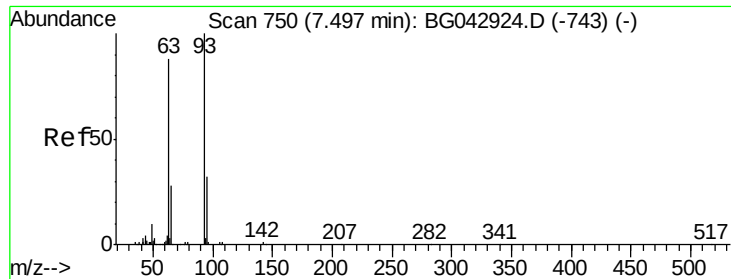
Delta R.T. -0.00 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	94	Resp:	313692
Ion Ratio	Lower	Upper	
94	100		
65	31.3	16.6	56.6
66	46.4	32.4	72.4





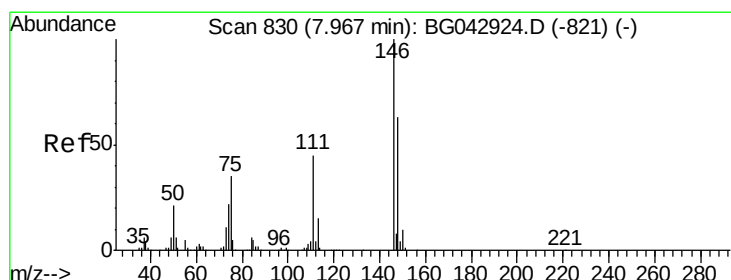
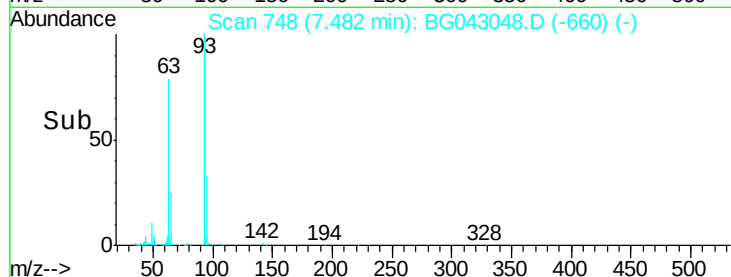
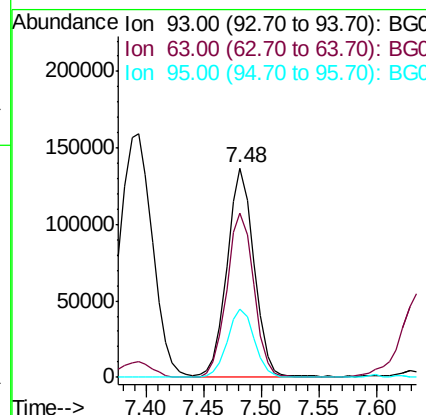
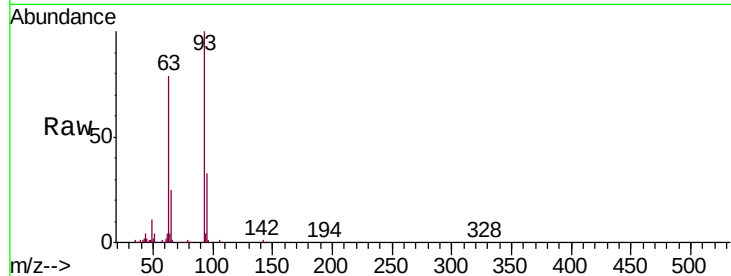
#11
bis(2-Chloroethyl)ether
Concen: 40.112 ng
RT: 7.48 min Scan# 748
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.8	67.4	107.4
95	32.9	11.9	51.9

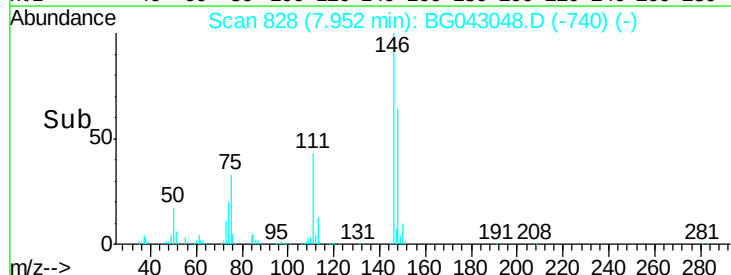
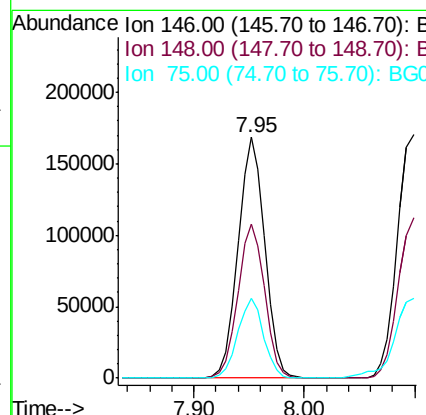
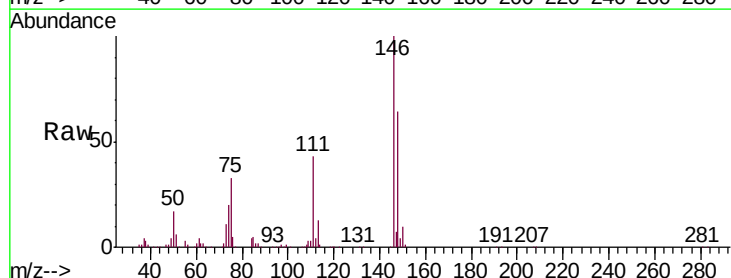
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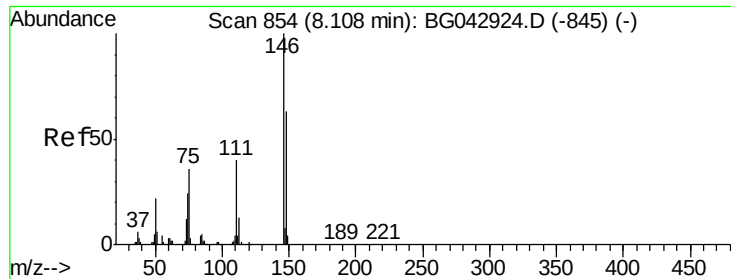
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.844 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
75	33.0	27.7	41.5





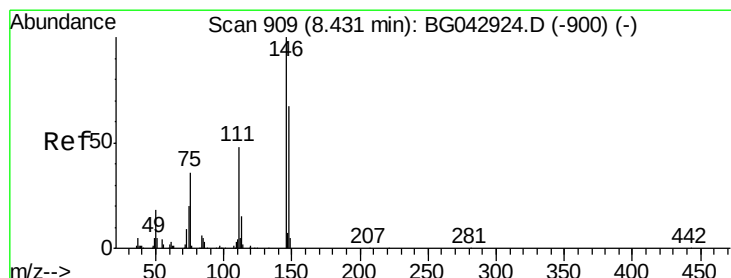
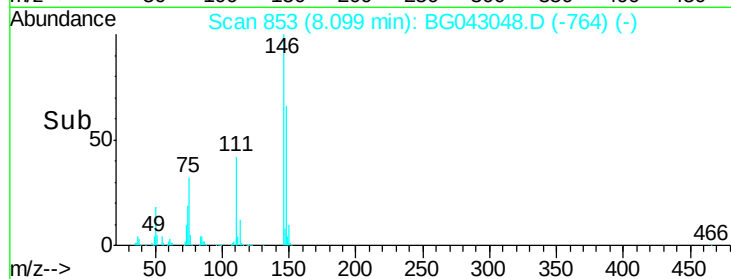
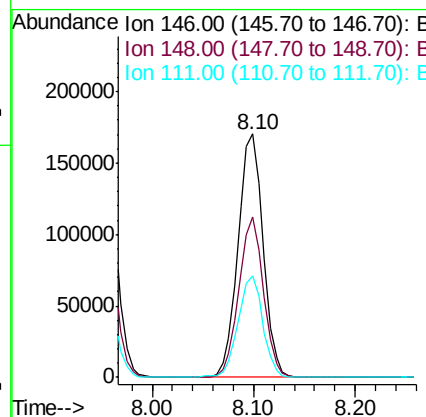
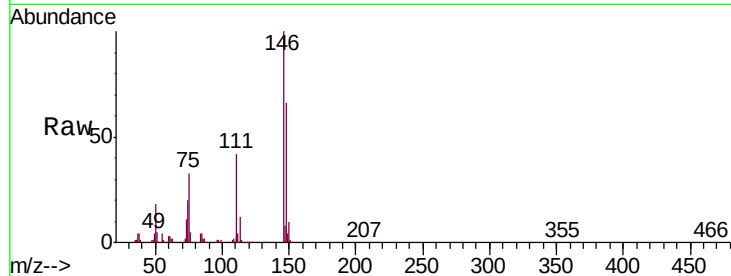
#13
 1,4-Dichlorobenzene
 Concen: 40.966 ng
 RT: 8.10 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
111	41.9	31.8	47.8

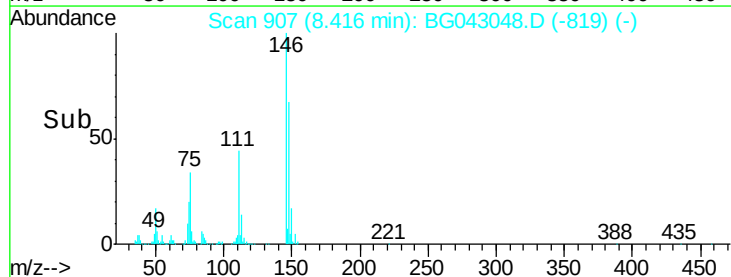
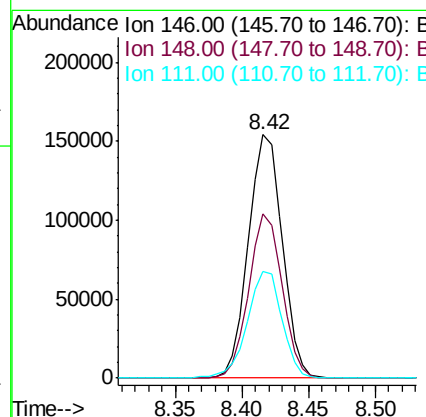
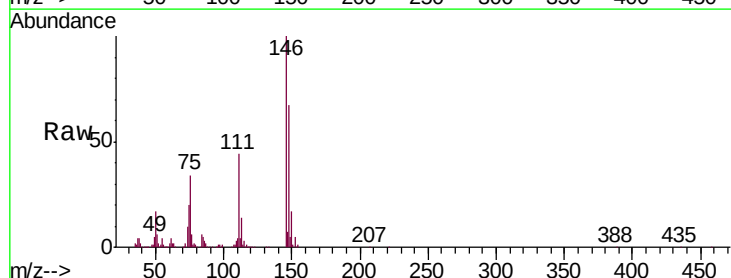
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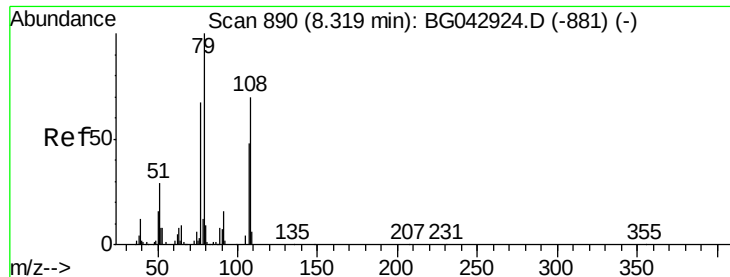
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.698 ng
 RT: 8.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.4	80.2
111	44.0	38.5	57.7





#15

Benzyl Alcohol

Concen: 42.518 ng

RT: 8.30 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

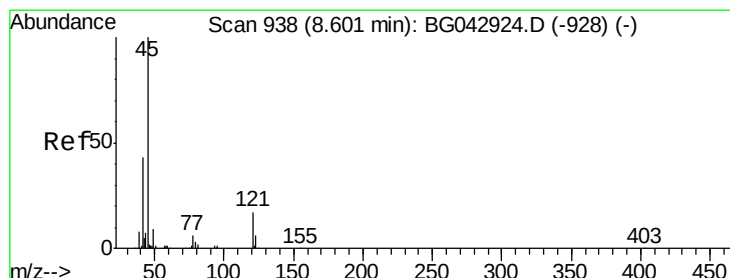
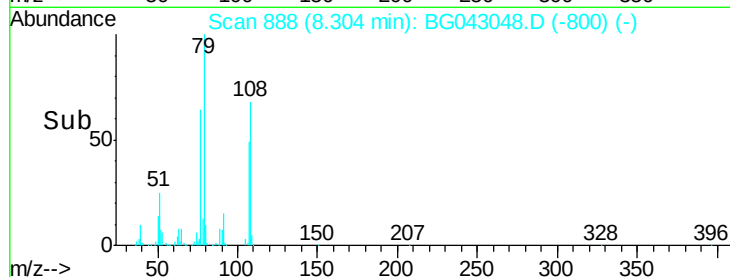
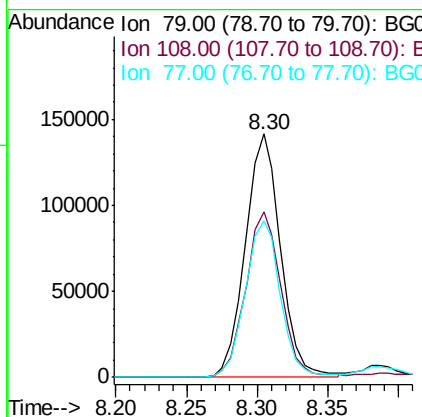
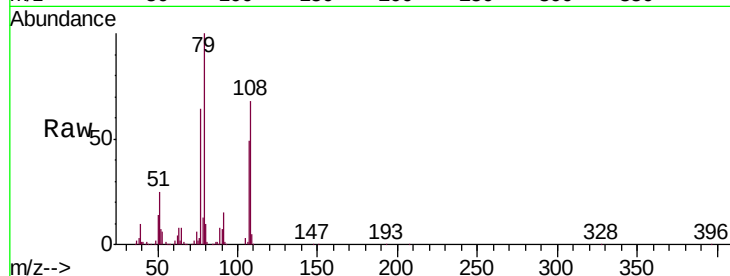
ClientSampleId :

PB123594BS

Tgt Ion:	79	Resp:	248067
Ion Ratio	Lower	Upper	
79	100		
108	67.8	55.7	83.5
77	64.5	53.3	79.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.716 ng

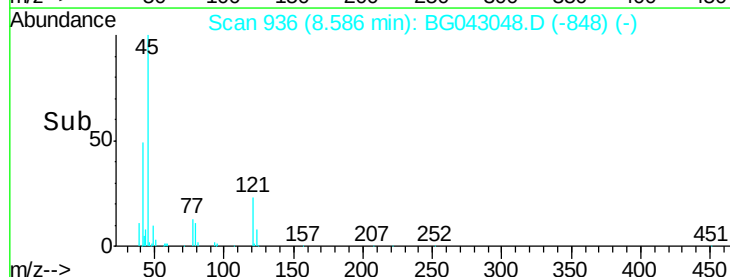
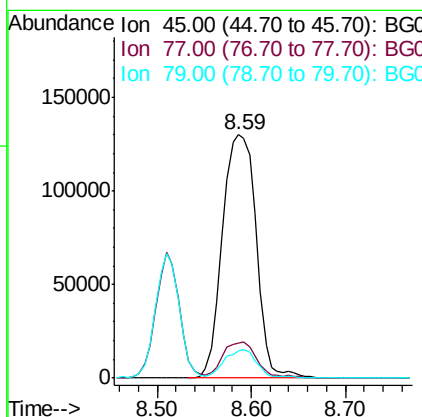
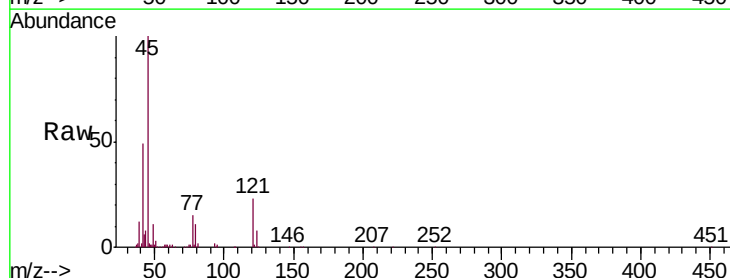
RT: 8.59 min Scan# 936

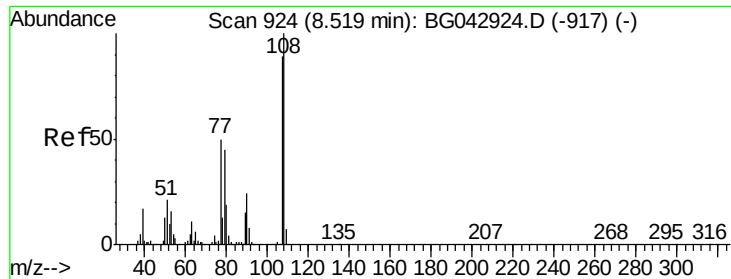
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	45	Resp:	324958
Ion Ratio	Lower	Upper	
45	100		
77	14.6	0.0	32.8
79	11.3	0.0	29.4





#17

2-Methylphenol

Concen: 42.704 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

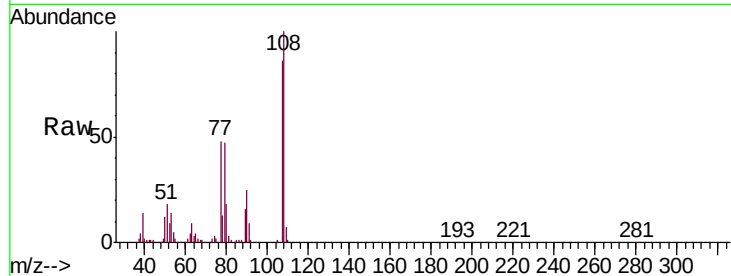
ClientSampleId :

PB123594BS

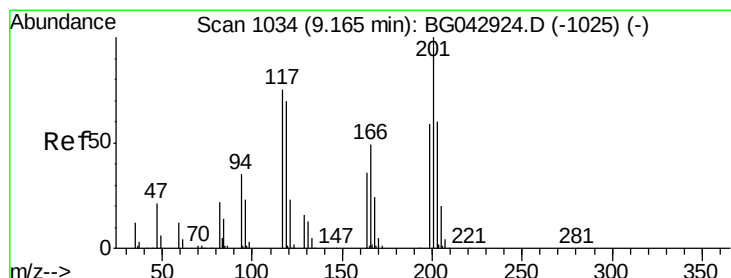
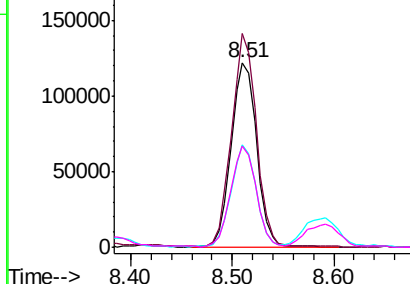
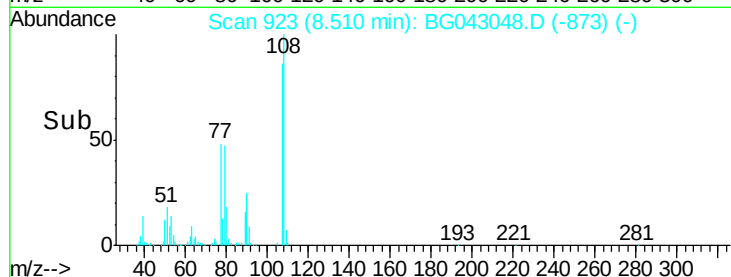
Tgt Ion:	107	Resp:	212742
Ion Ratio	Lower	Upper	
107	100		
108	115.8	89.9	134.9
77	55.2	45.4	68.2
79	54.9	41.4	62.0

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



#18

Hexachloroethane

Concen: 38.647 ng

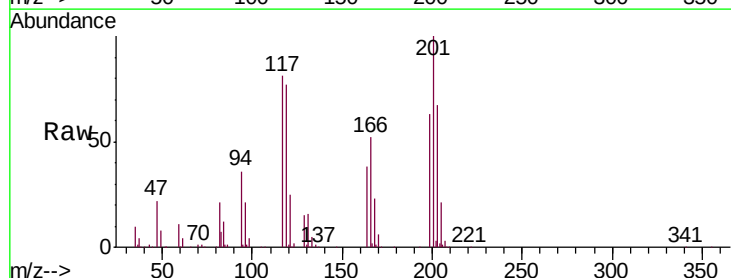
RT: 9.14 min Scan# 1031

Delta R.T. -0.02 min

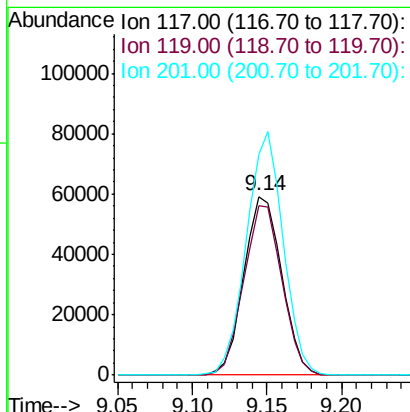
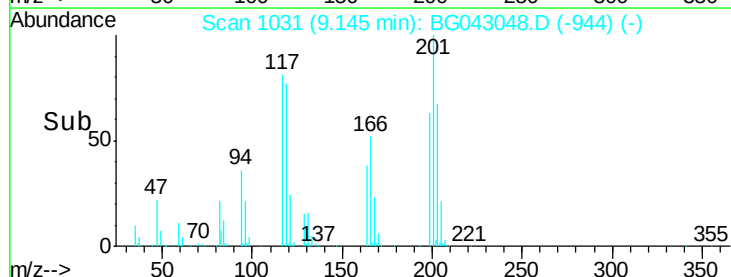
Lab File: BG043048.D

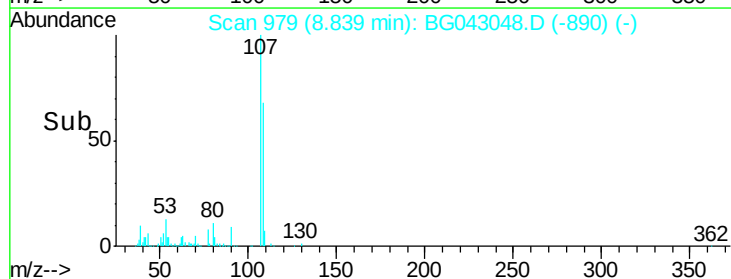
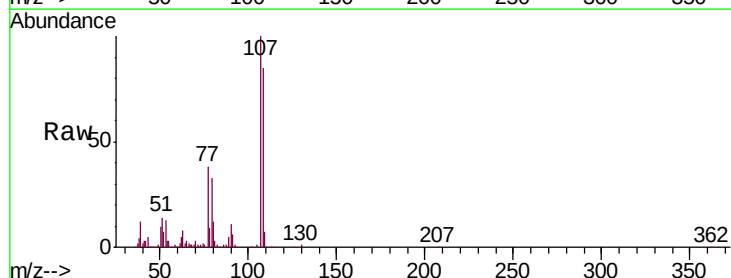
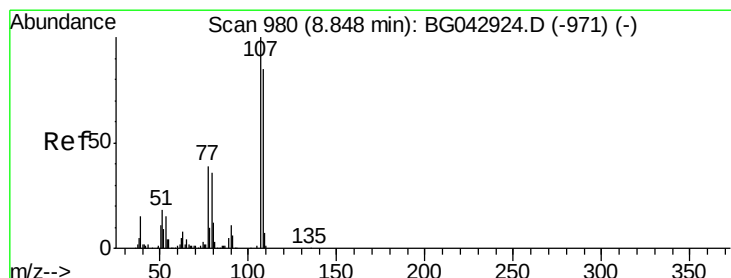
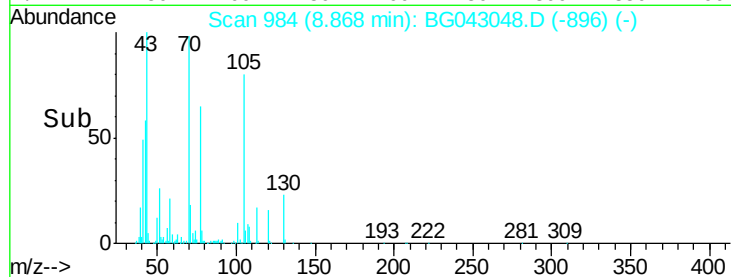
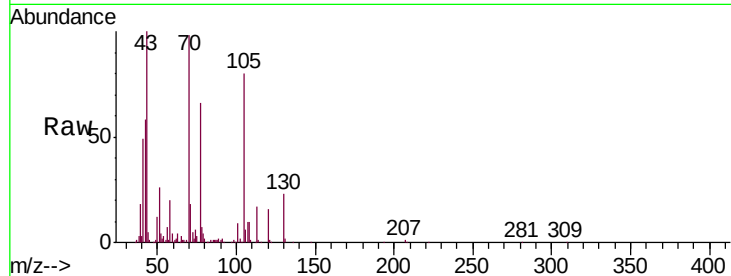
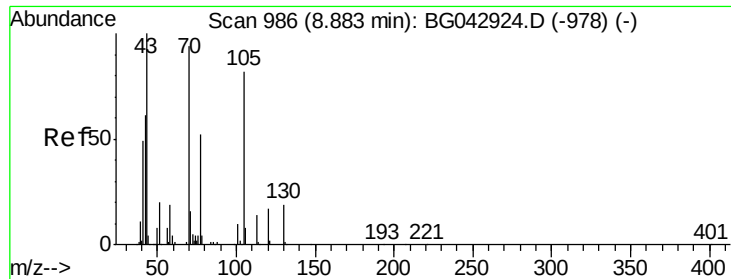
Acq: 5 Oct 2019 10:27

Tgt Ion:	117	Resp:	104022
Ion Ratio	Lower	Upper	
117	100		
119	95.1	74.6	111.8
201	123.4	106.0	159.0



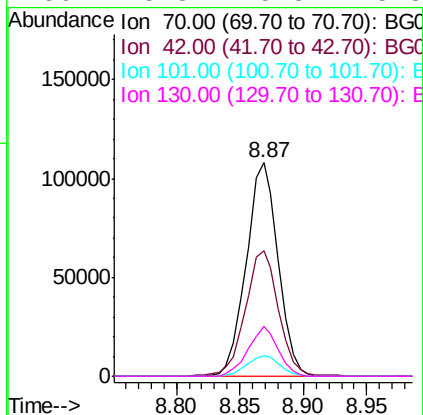
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 36.960 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	52.6	79.0
101	9.7	8.7	13.1
130	23.3	15.8	23.8



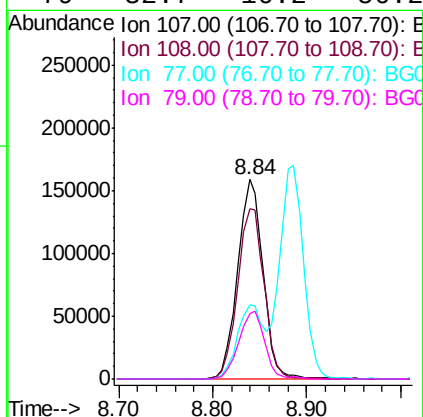
Instrument :
BNA_G
ClientSampleId :
PB123594BS

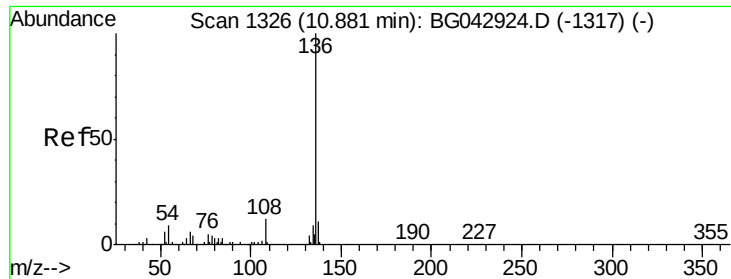
Manual Integrations
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#20
3+4-Methylphenols
Concen: 43.453 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	64.9	104.9
77	37.5	19.4	59.4
79	32.7	16.2	56.2





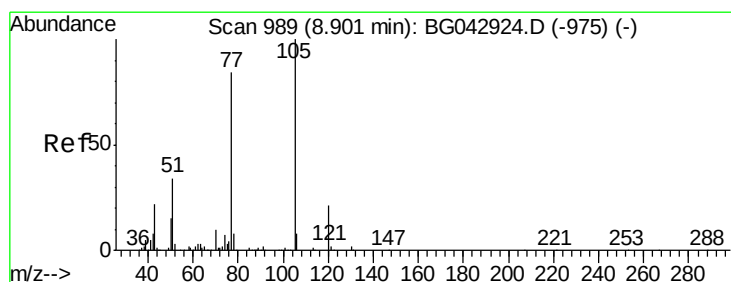
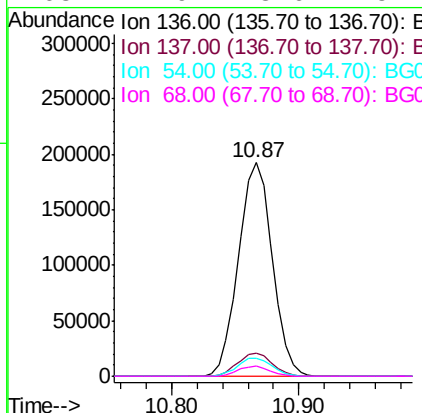
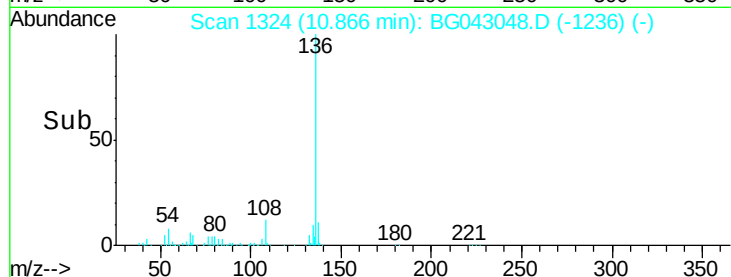
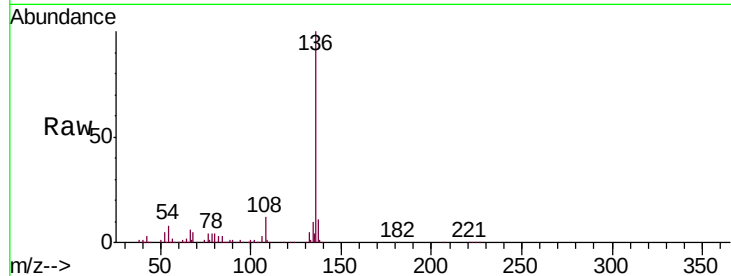
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	356021		
137	10.8		8.5	12.7
54	8.4		7.4	11.2
68	4.9		3.6	5.4

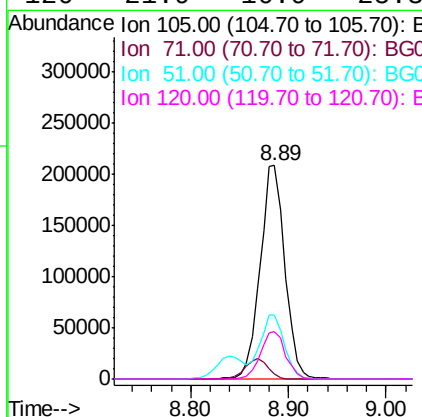
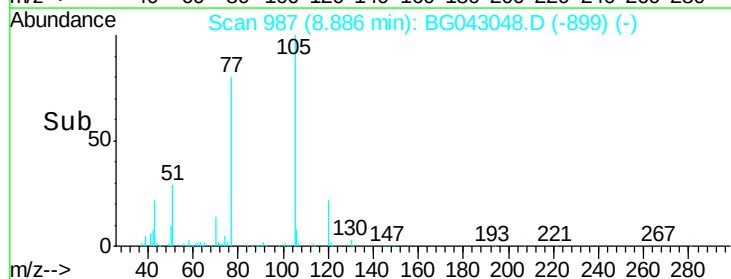
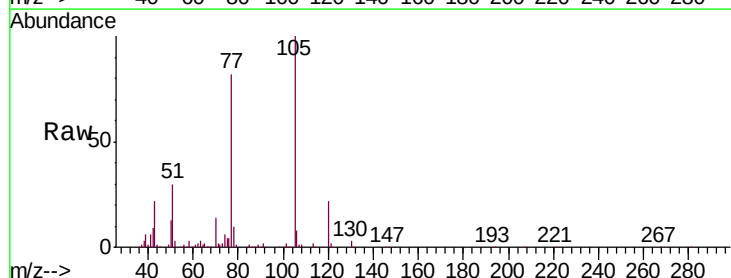
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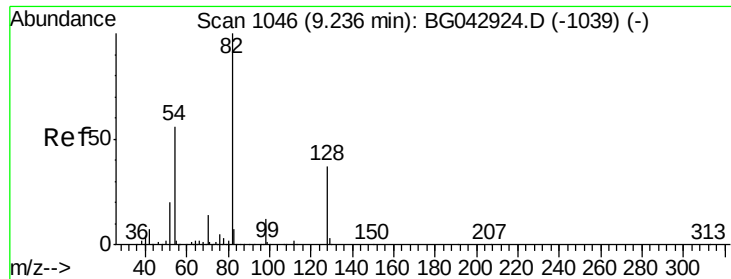
mohammad
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#22
Acetophenone
Concen: 40.573 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	372344		
71	2.3		1.2	1.8#
51	29.9		27.2	40.8
120	21.9		16.9	25.3





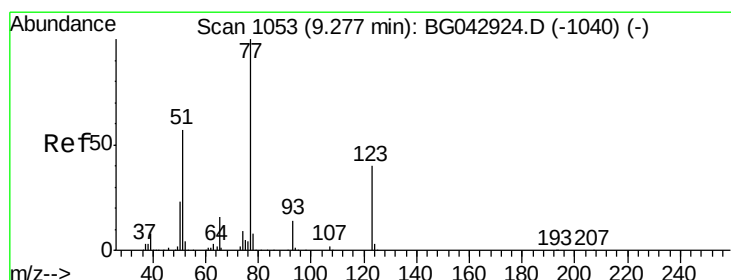
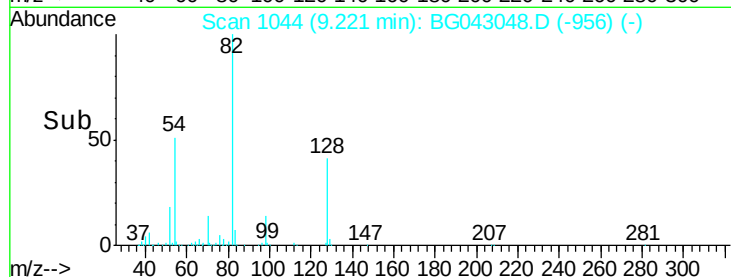
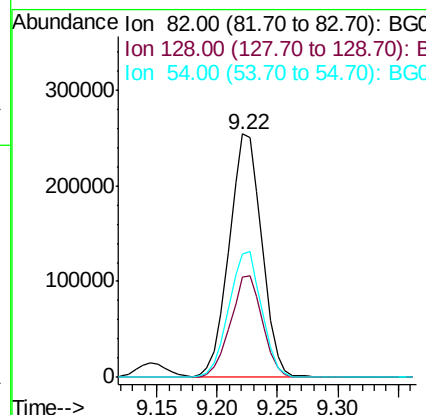
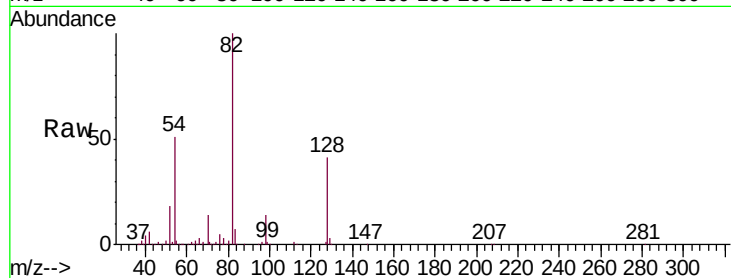
#23
 Nitrobenzene-d5
 Concen: 64.931 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.5	44.3
54	50.9	44.6	67.0

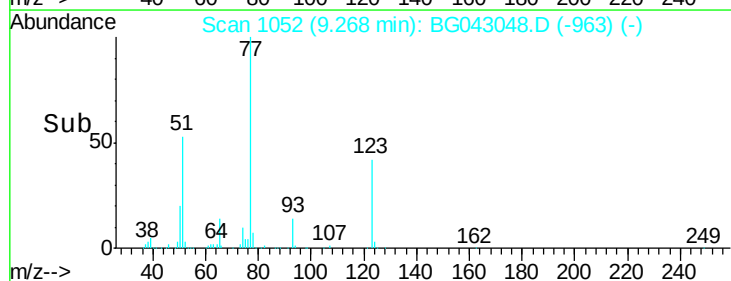
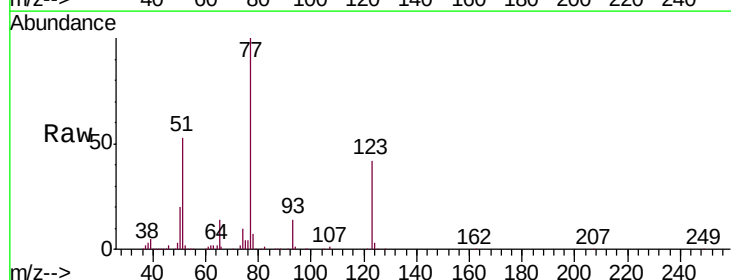
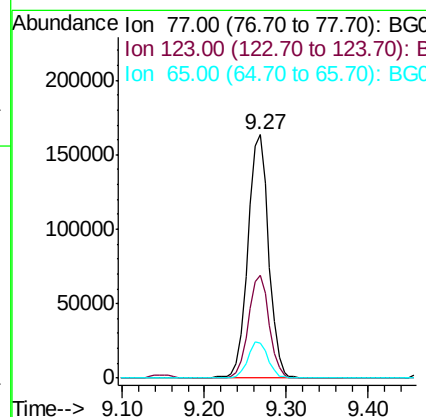
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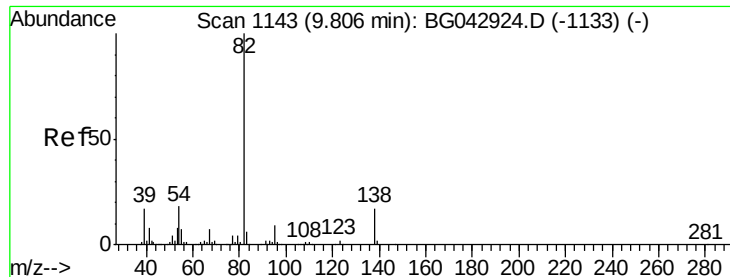
mohammad
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#24
 Nitrobenzene
 Concen: 41.340 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.9	47.9
65	14.3	12.4	18.6





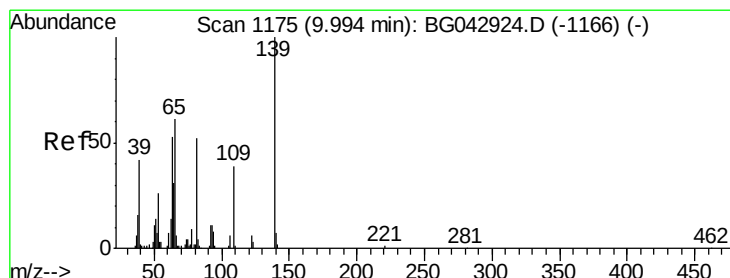
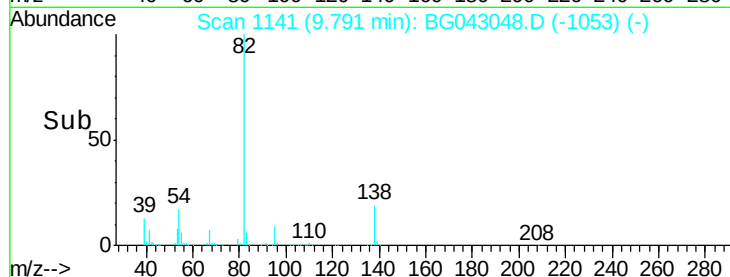
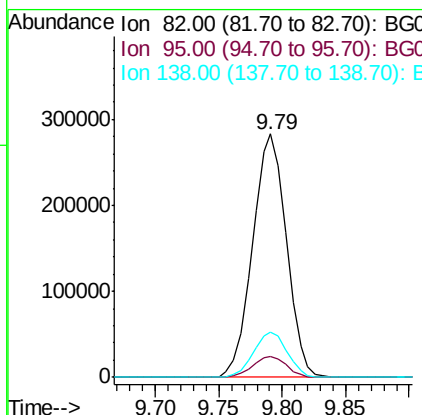
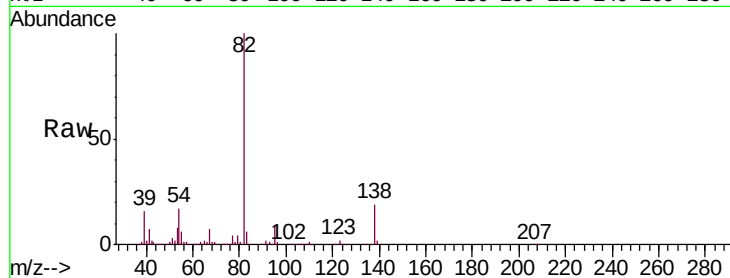
#25
Isophorone
Concen: 40.913 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.8	7.0	10.4
138	18.7	13.8	20.6

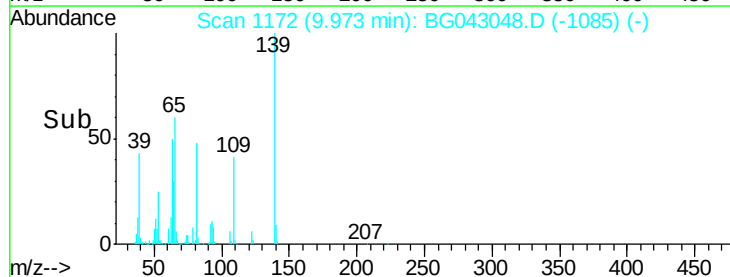
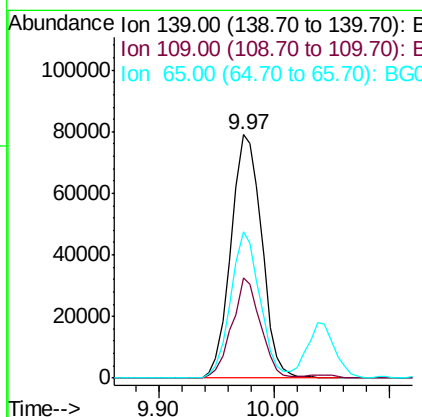
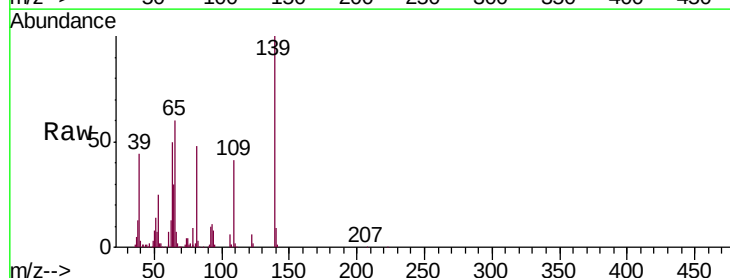
Manual Integrations
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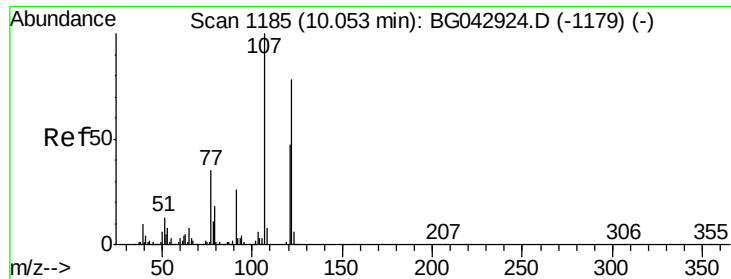
mohammad
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#26
2-Nitrophenol
Concen: 49.077 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	41.2	31.0	46.6
65	60.2	48.4	72.6





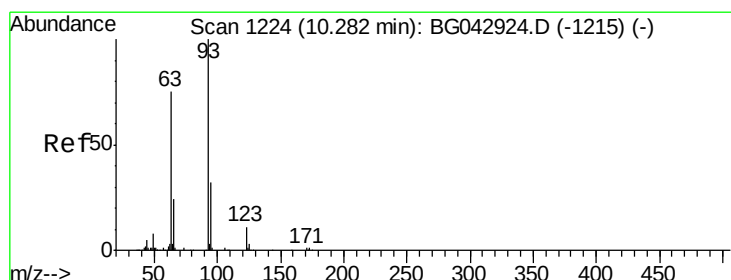
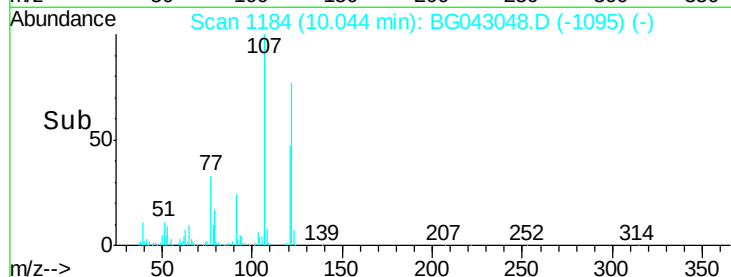
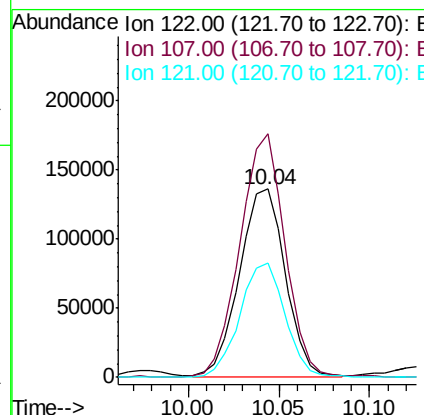
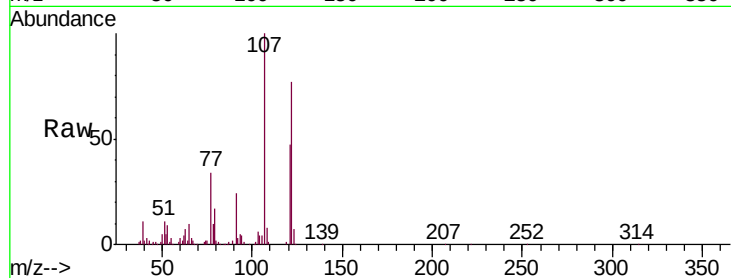
#27
2,4-Dimethylphenol
Concen: 52.499 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	239796		
107	129.2	102.2	153.2	
121	61.0	48.5	72.7	

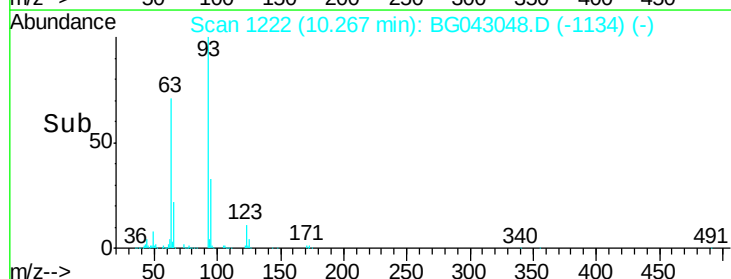
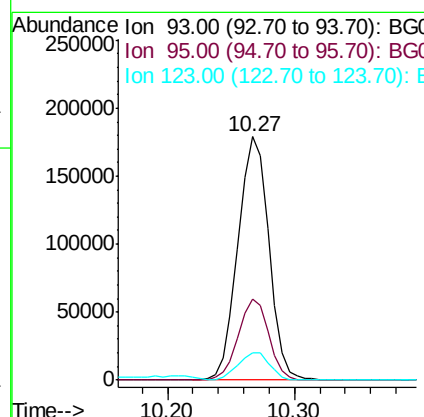
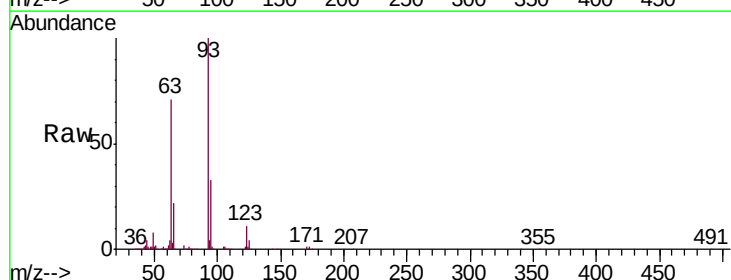
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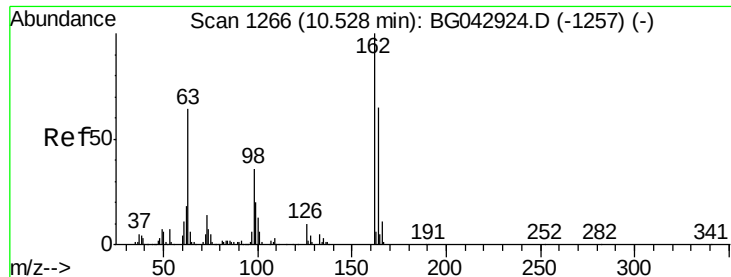
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#28
bis(2-Chloroethoxy)methane
Concen: 41.204 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	300784		
95	33.4	25.4	38.0	
123	11.3	9.3	13.9	





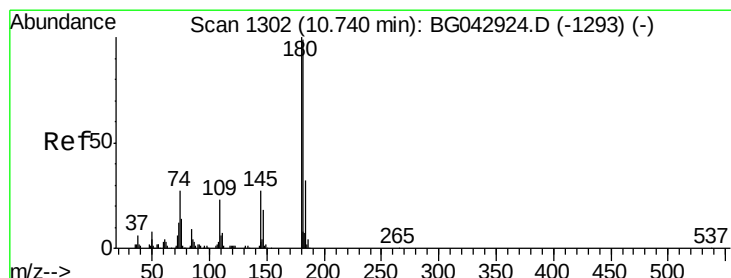
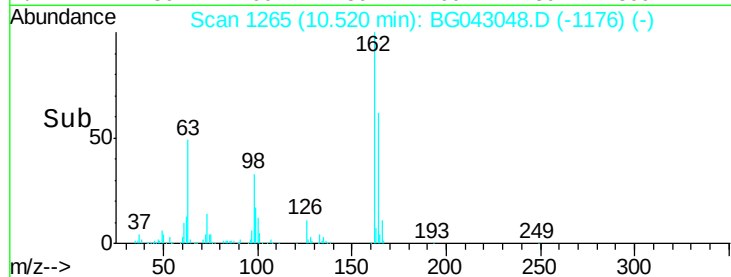
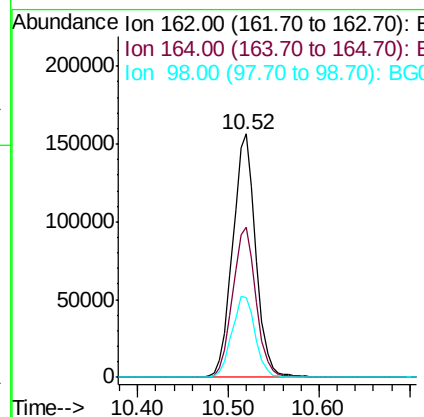
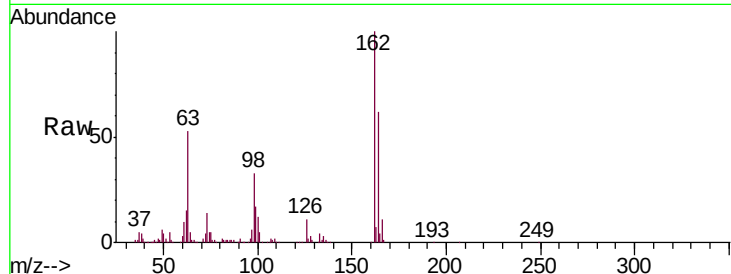
#29
 2,4-Dichlorophenol
 Concen: 48.795 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	277191		
164	61.6	44.7	84.7	
98	33.0	16.0	56.0	

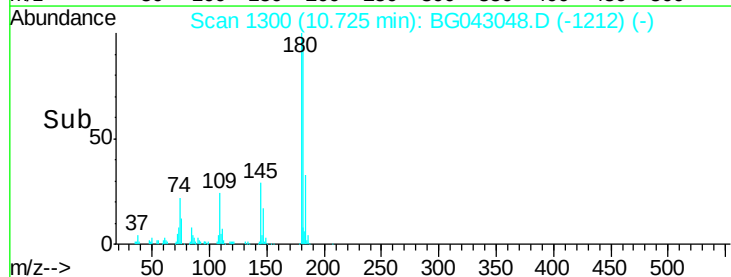
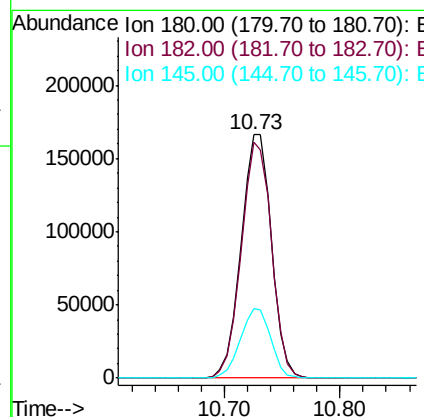
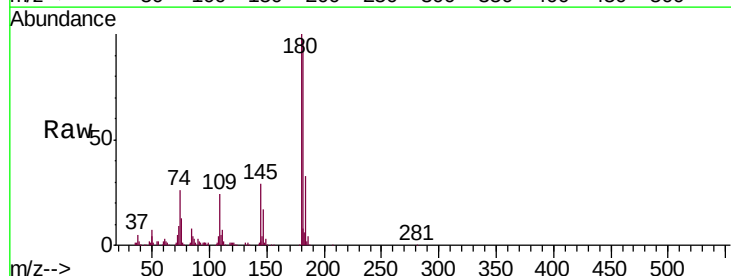
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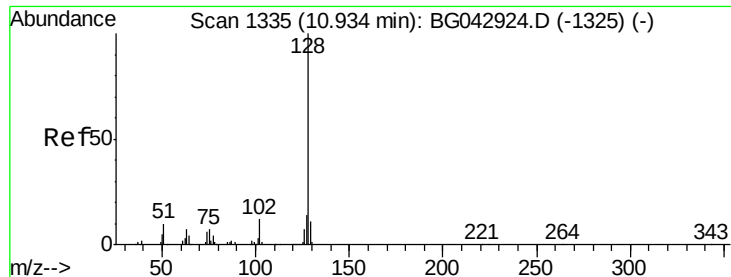
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.193 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	302187		
182	96.9	79.3	118.9	
145	28.7	22.0	33.0	





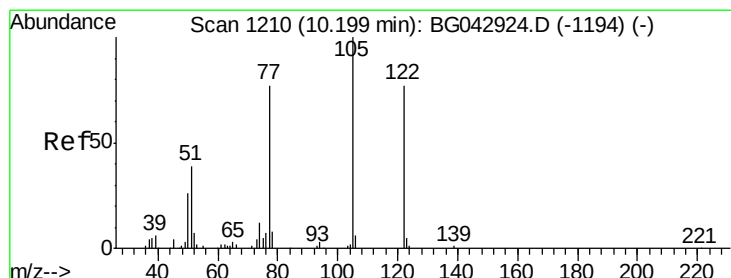
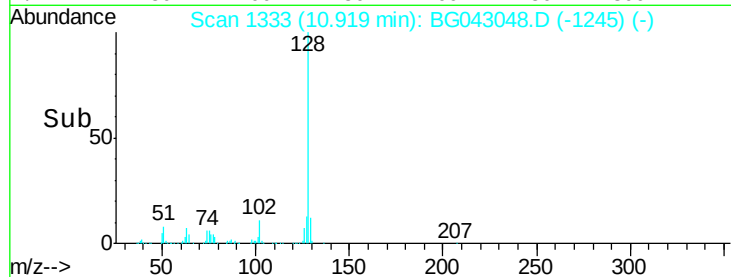
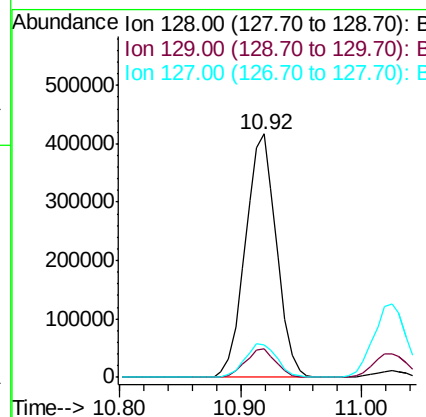
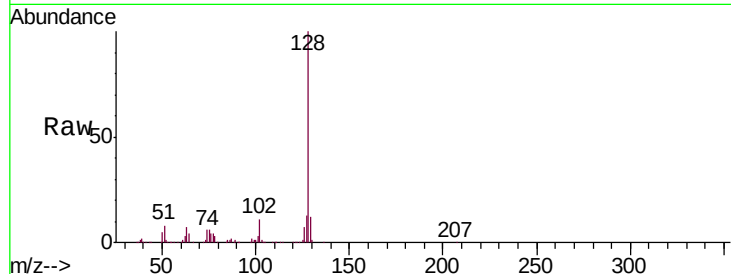
#31
Naphthalene
Concen: 42.502 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	744874		
129	11.9	8.8	13.2	
127	13.3	11.3	16.9	

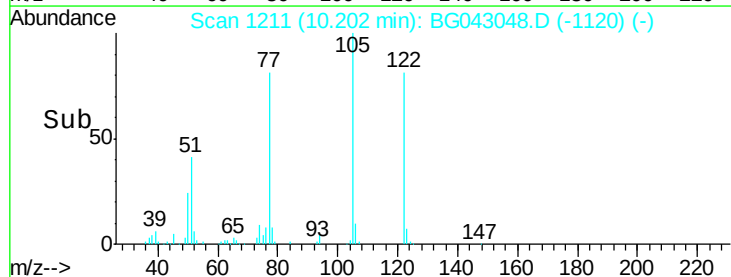
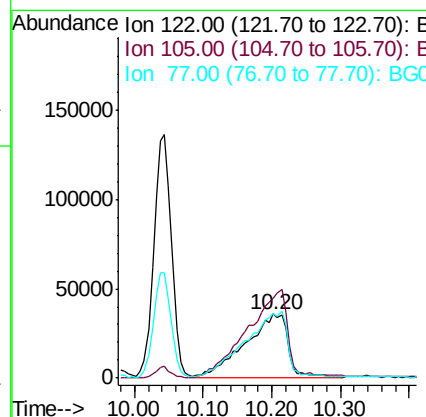
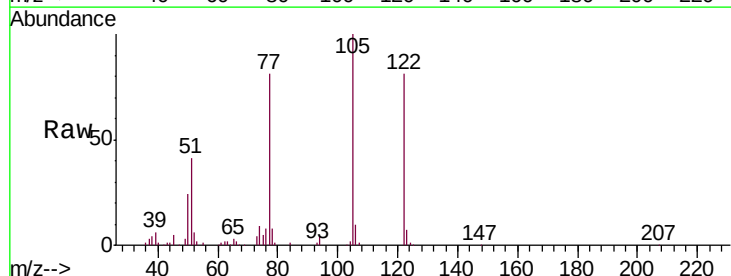
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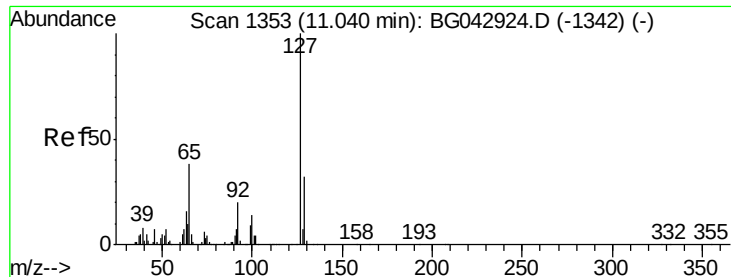
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#32
Benzoic acid
Concen: 43.909 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153256		
105	123.9	107.5	147.5	
77	100.3	79.8	119.8	





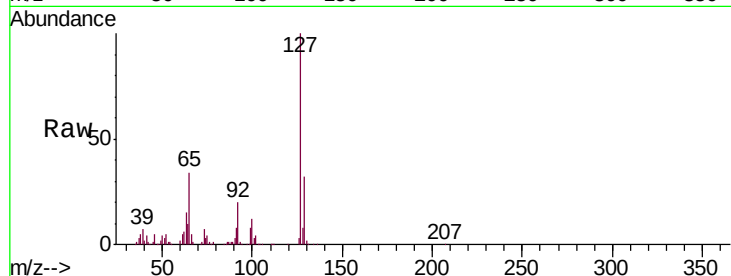
#33
4-Chloroaniline
Concen: 32.330 ng
RT: 11.02 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	245865		
129	32.5	26.2	39.2	
65	33.7	30.6	45.8	
92	20.5	16.2	24.4	

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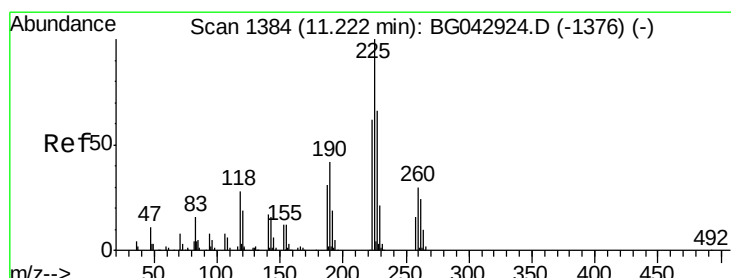
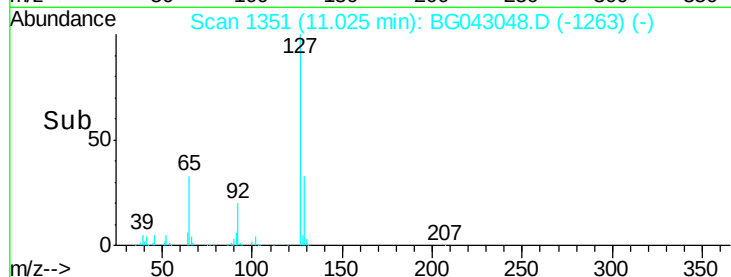
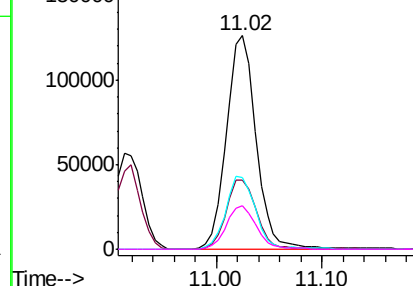
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

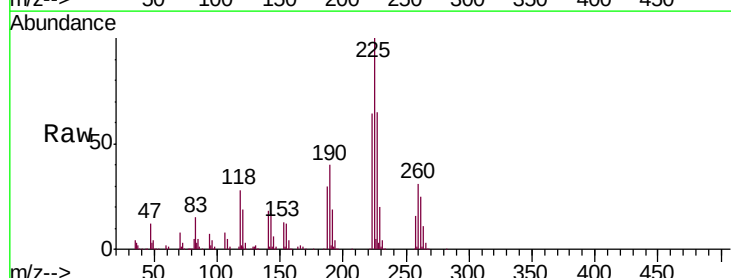
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.550 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	211747		
223	63.8	49.3	73.9	
227	64.8	52.8	79.2	

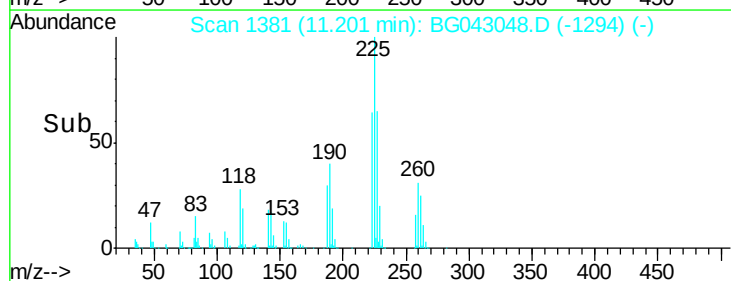
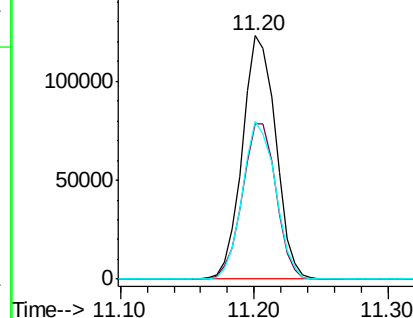


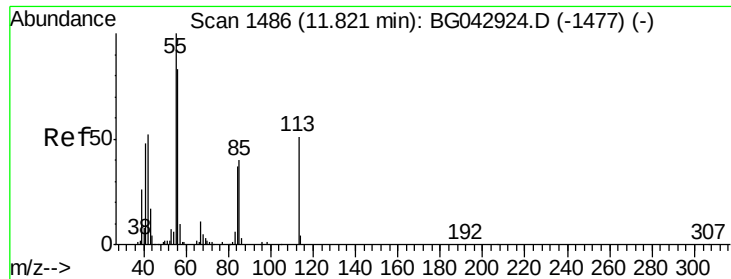
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.681 ng m

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

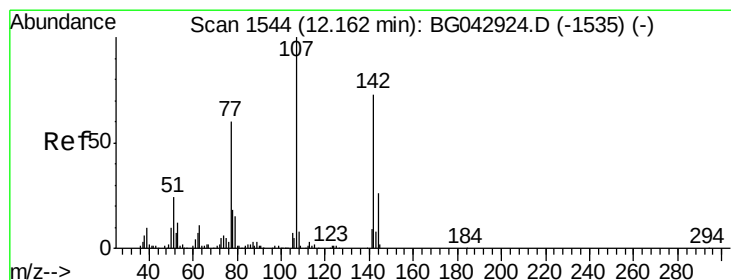
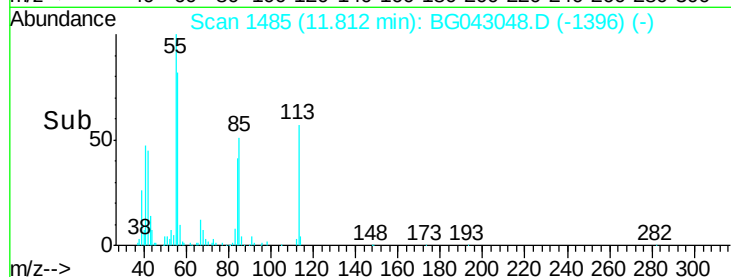
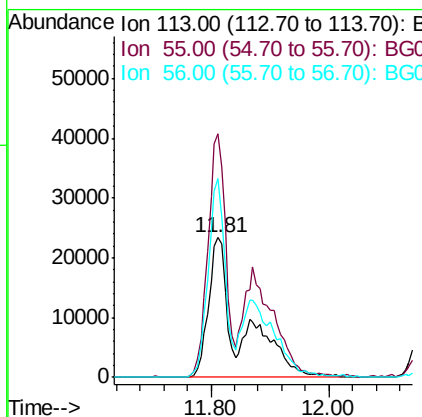
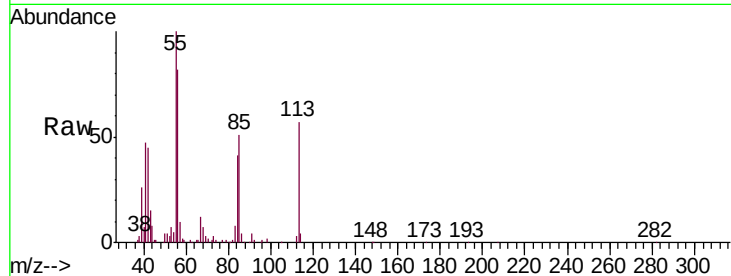
ClientSampled :

PB123594BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	174.6	175.5	215.5#
56	142.9	142.3	182.3

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#36

4-Chloro-3-methylphenol

Concen: 46.583 ng

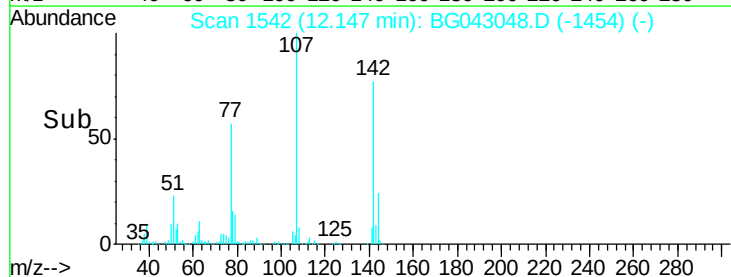
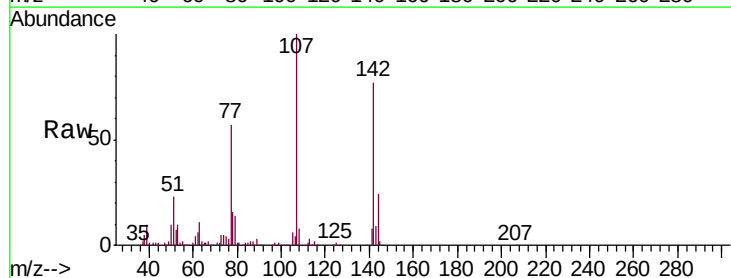
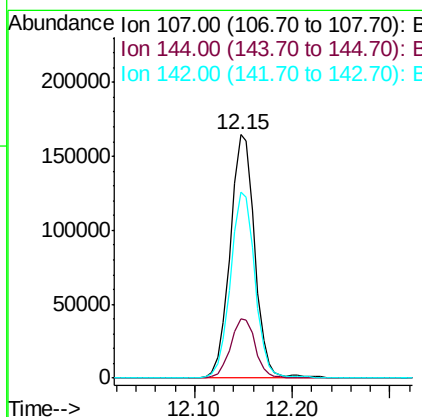
RT: 12.15 min Scan# 1542

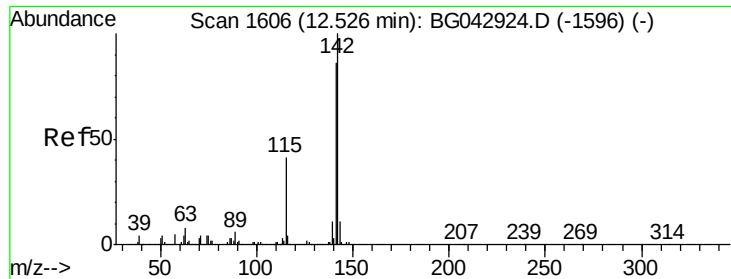
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.7	31.1
142	76.6	58.6	87.8





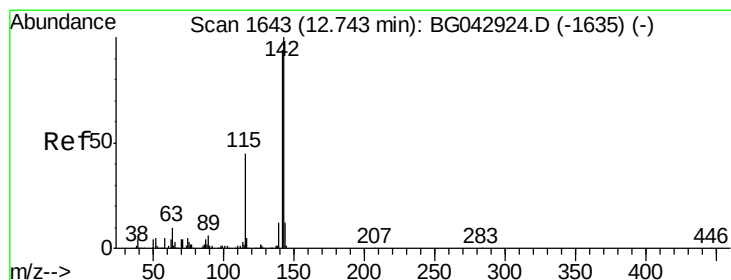
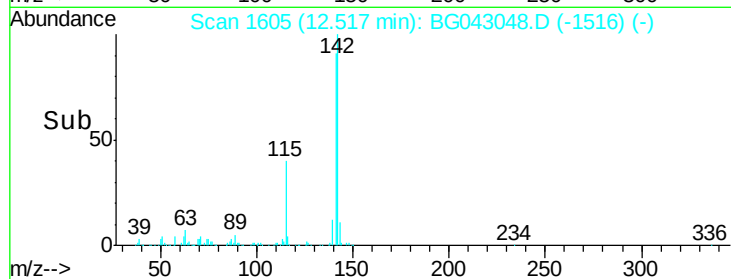
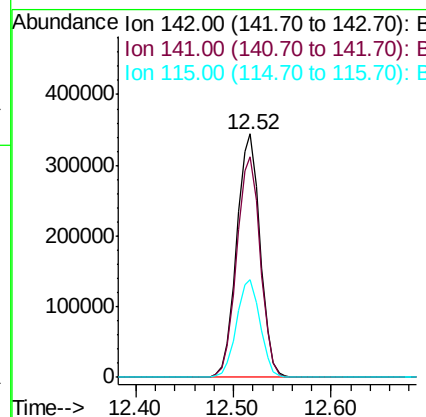
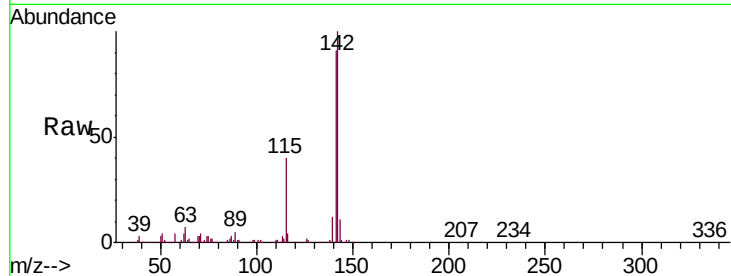
#37
 2-Methylnaphthalene
 Concen: 42.663 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	69.0	103.4
115	40.0	32.8	49.2

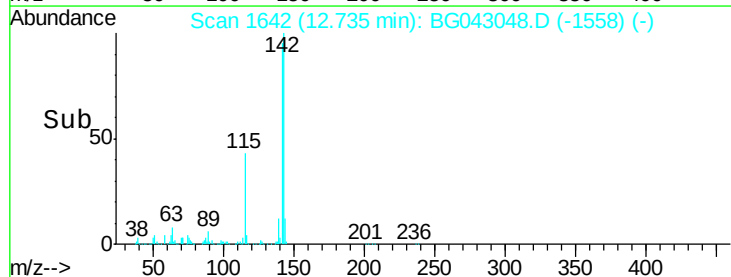
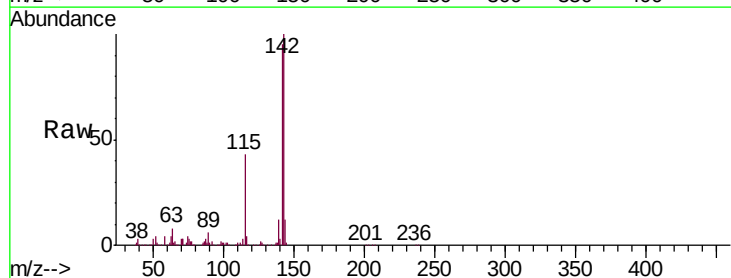
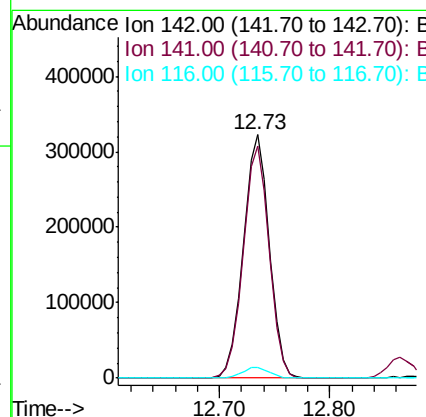
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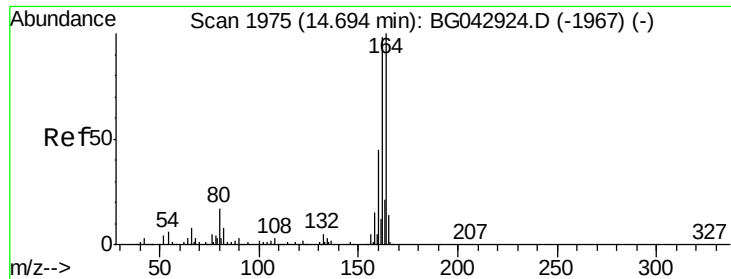
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#38
 1-Methylnaphthalene
 Concen: 42.036 ng
 RT: 12.73 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.9	112.3
116	4.3	3.7	5.5





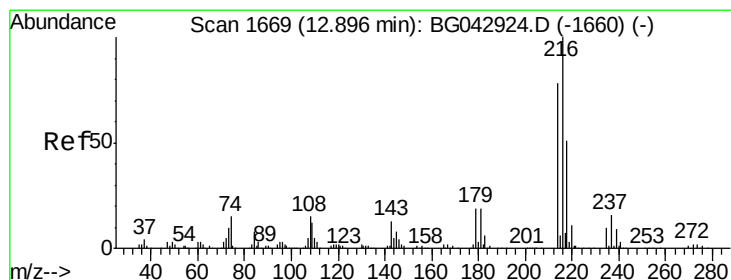
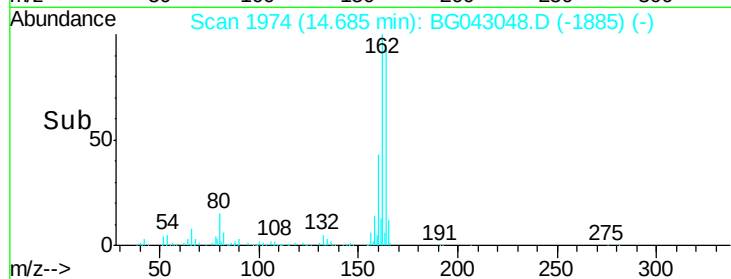
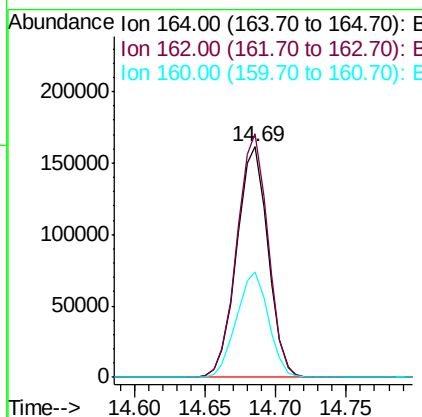
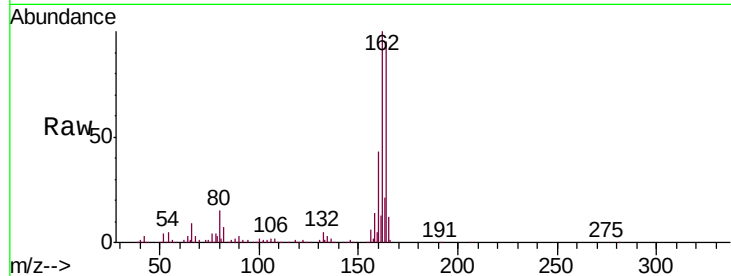
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	250331		
162	105.7	78.5	117.7	
160	45.9	35.9	53.9	

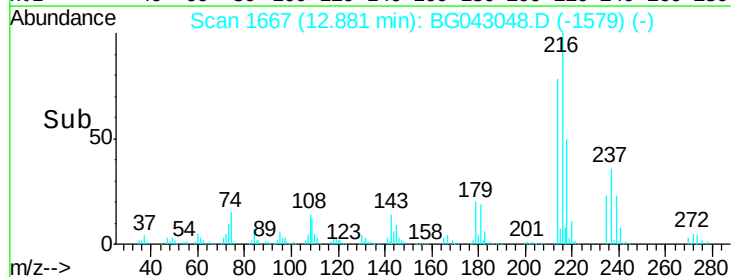
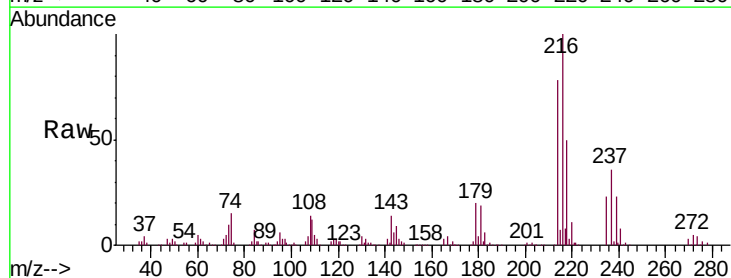
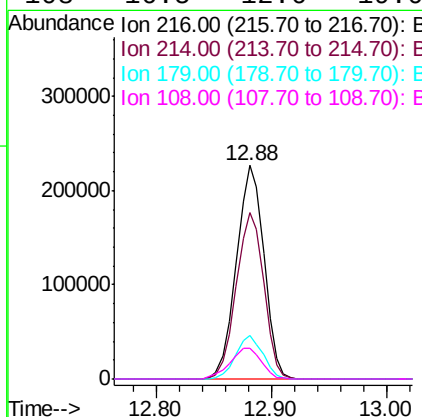
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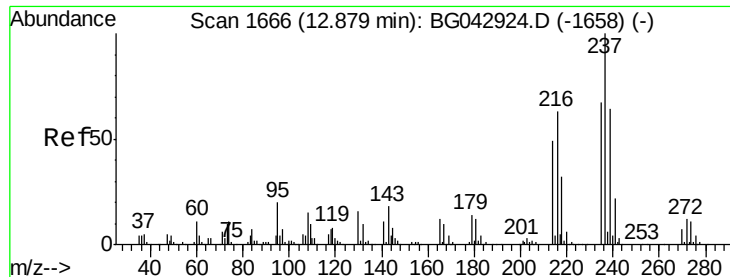
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.796 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	374570		
214	77.8	62.4	93.6	
179	19.9	15.4	23.2	
108	16.5	12.6	19.0	





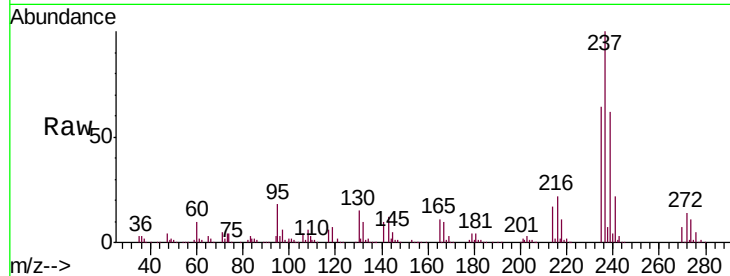
#41
Hexachlorocyclopentadiene
Concen: 74.231 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

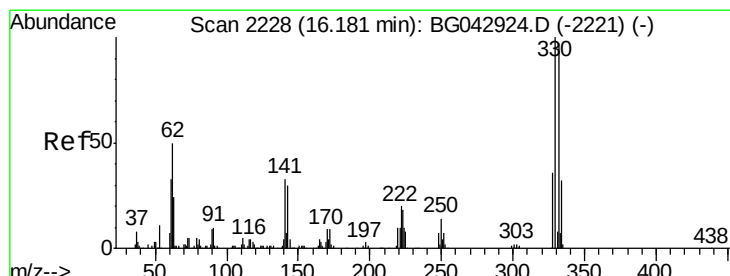
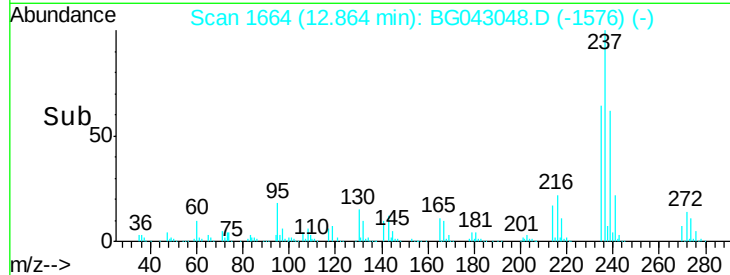
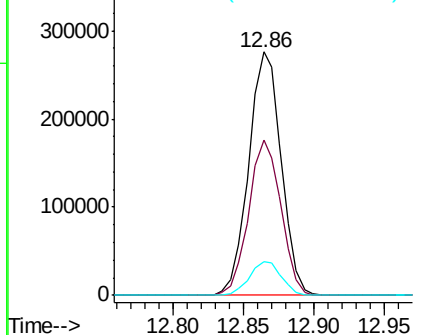
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	445169		
235	63.8	46.7	86.7	
272	14.0	0.0	32.3	

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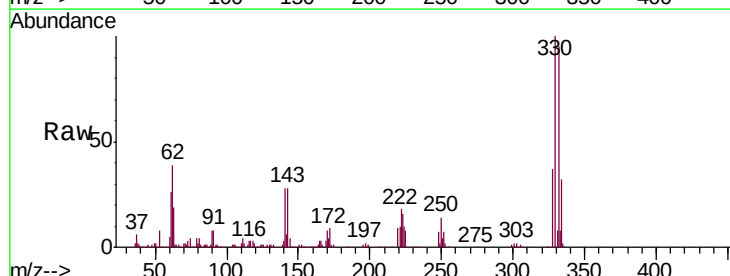


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

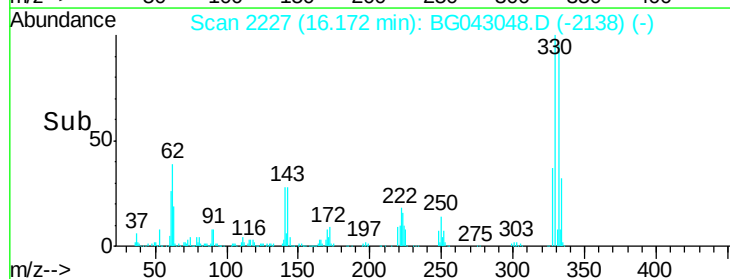
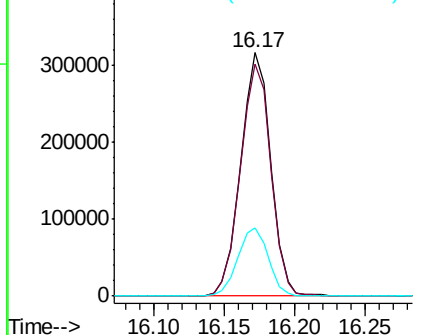


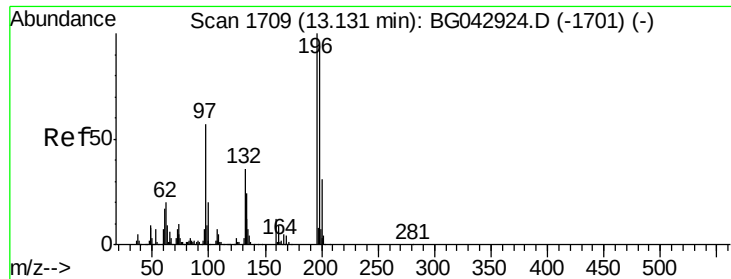
#42
2,4,6-Tribromophenol
Concen: 109.376 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	470819		
332	97.2	78.2	117.2	
141	28.7	26.0	39.0	



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





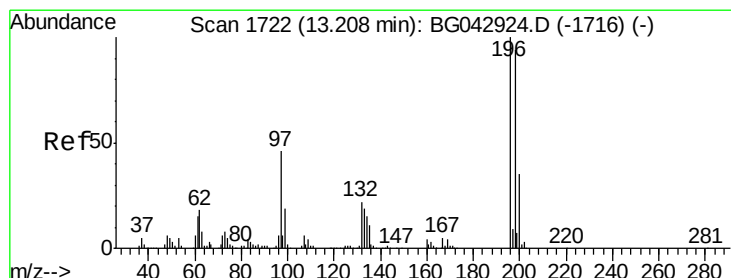
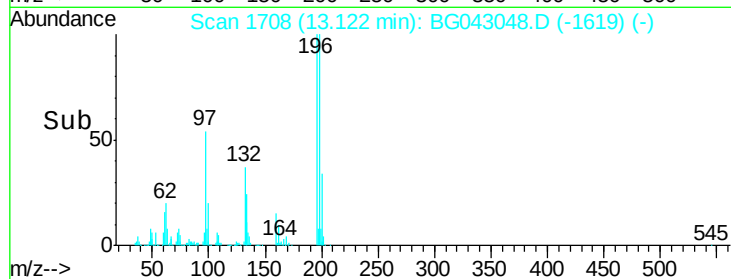
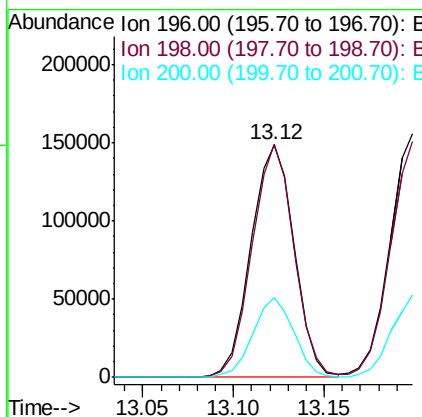
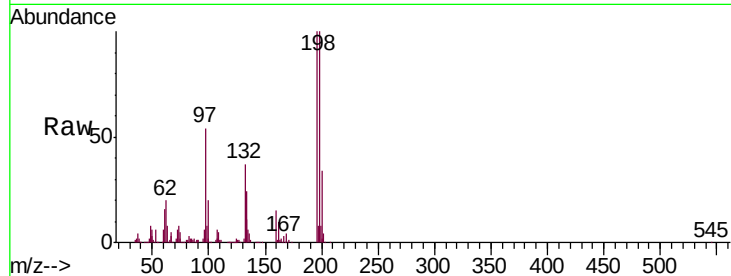
#43
2,4,6-Trichlorophenol
Concen: 44.550 ng
RT: 13.12 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245426		
198	100.4	75.5	113.3	
200	34.6	24.9	37.3	

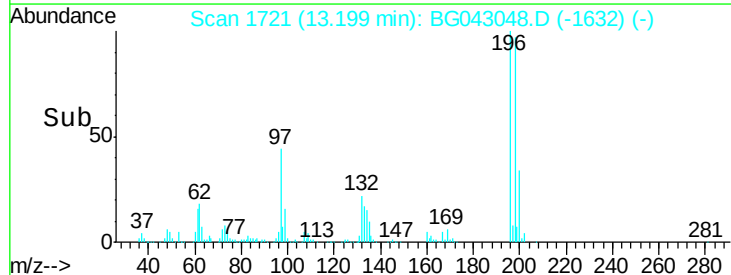
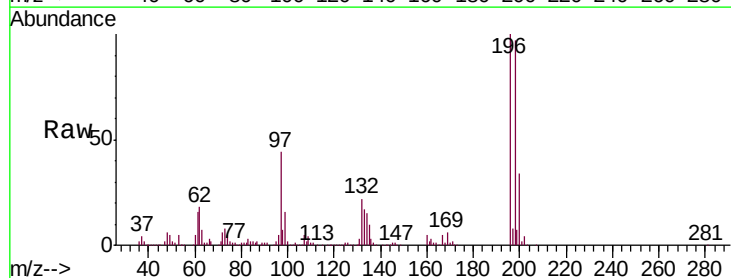
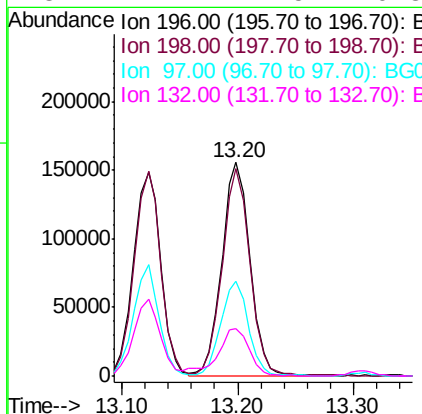
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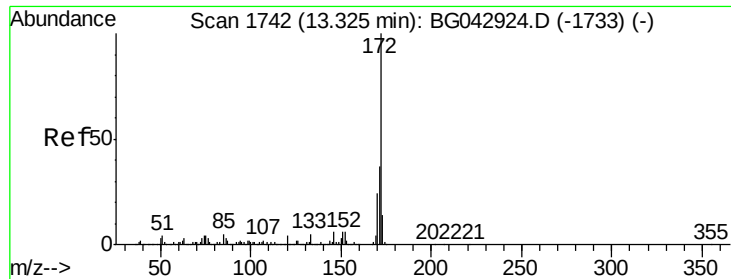
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.273 ng
RT: 13.20 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262606		
198	97.0	75.1	112.7	
97	44.5	37.0	55.4	
132	22.2	17.5	26.3	





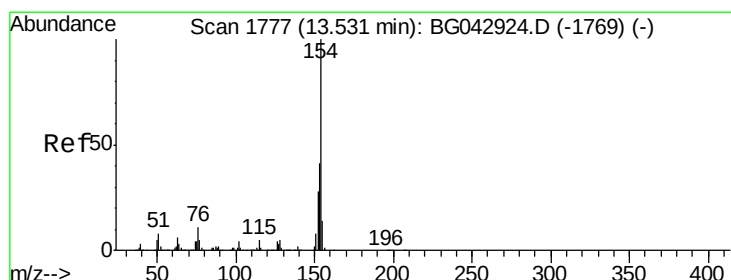
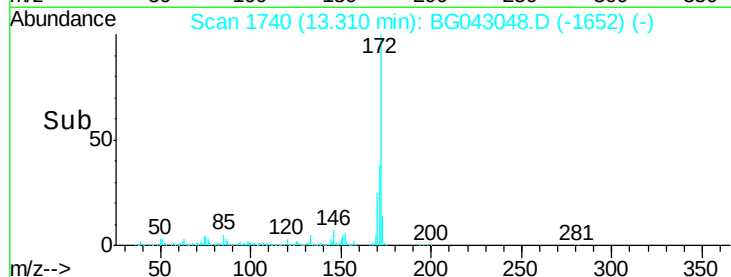
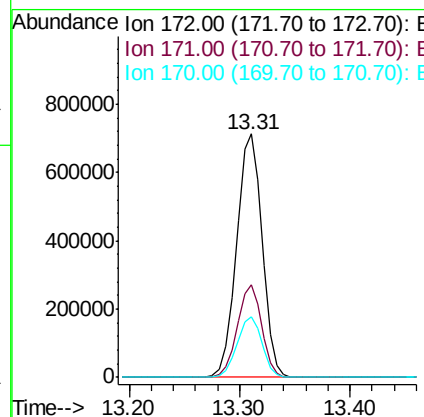
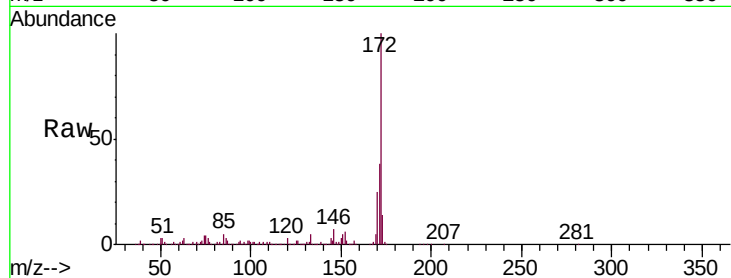
#45
2-Fluorobiphenyl
Concen: 66.984 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.6	44.4
170	24.9	19.6	29.4

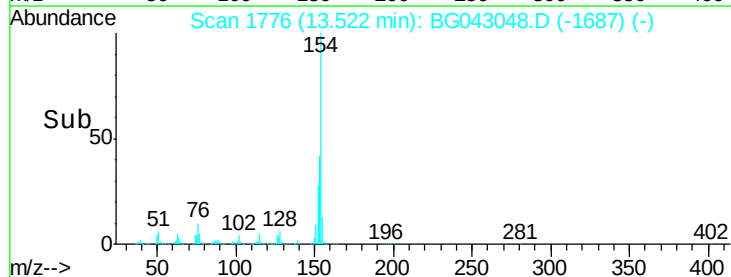
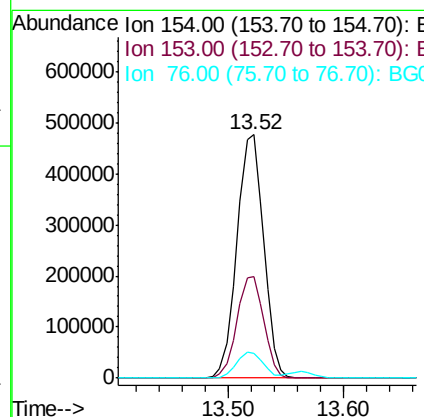
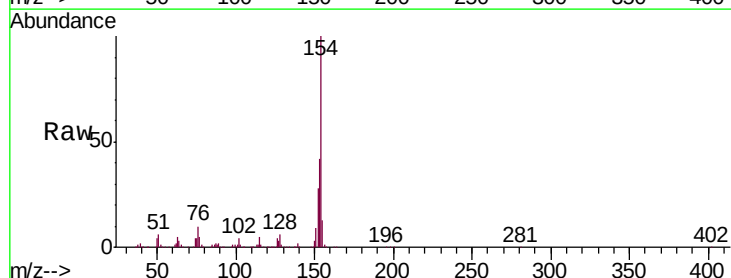
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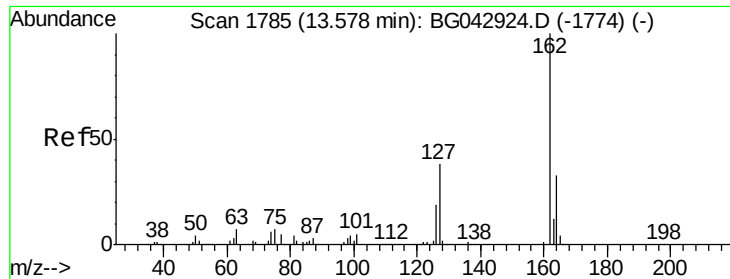
mohammad
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#46
1,1'-Biphenyl
Concen: 40.117 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.4	61.4
76	10.0	0.0	31.3





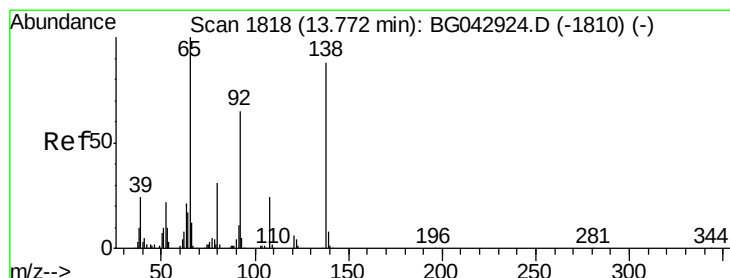
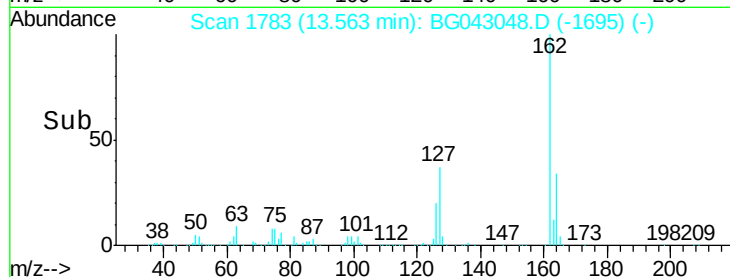
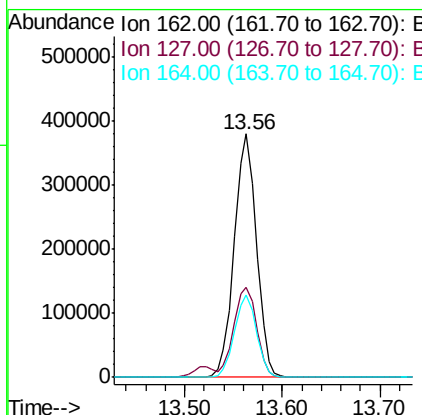
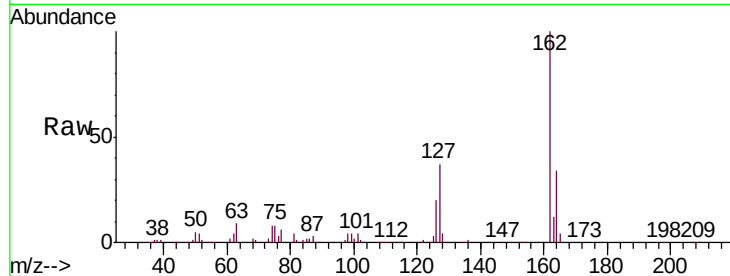
#47
 2-Chloronaphthalene
 Concen: 42.167 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	600161		
127	37.1	31.0	46.6	
164	33.7	26.2	39.2	

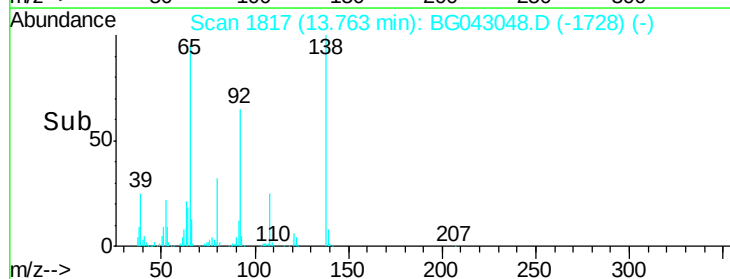
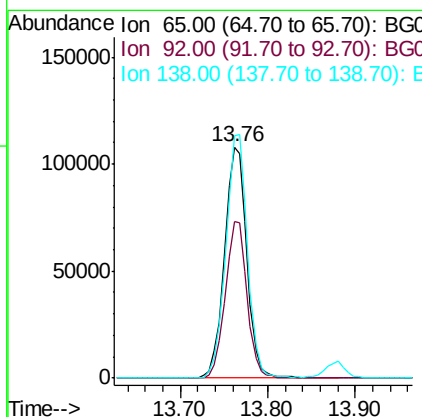
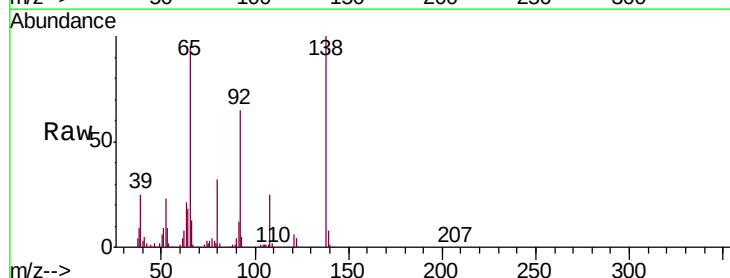
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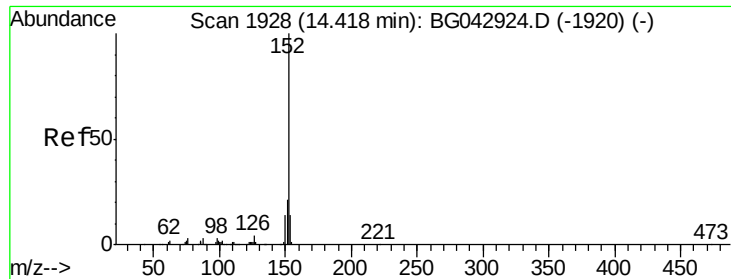
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#48
 2-Nitroaniline
 Concen: 40.075 ng
 RT: 13.76 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	189682		
92	67.8	52.0	78.0	
138	105.0	70.4	105.6	





#49

Acenaphthylene

Concen: 43.140 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

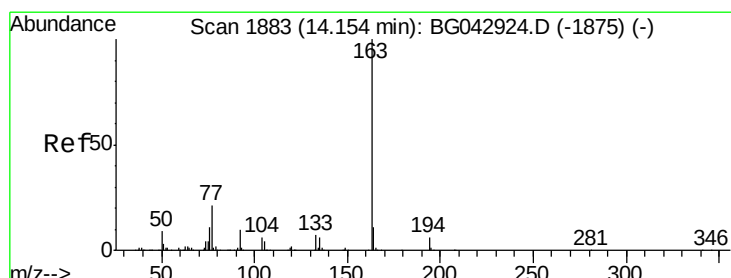
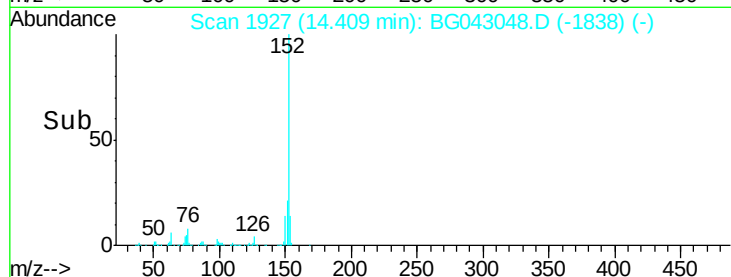
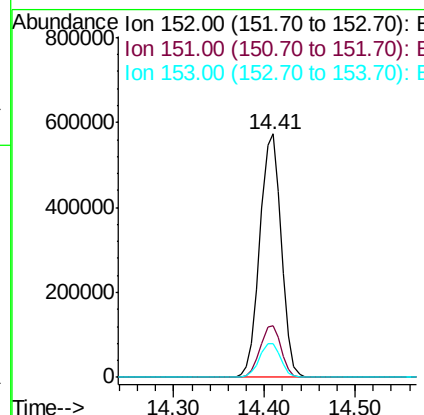
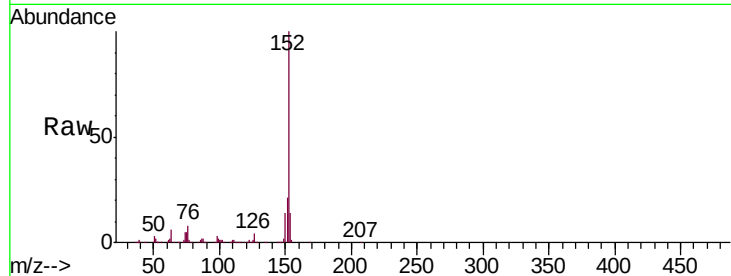
ClientSampleId :

PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	939525		
151	21.3	16.8	25.2	
153	14.0	11.3	16.9	

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#50

Dimethylphthalate

Concen: 40.603 ng

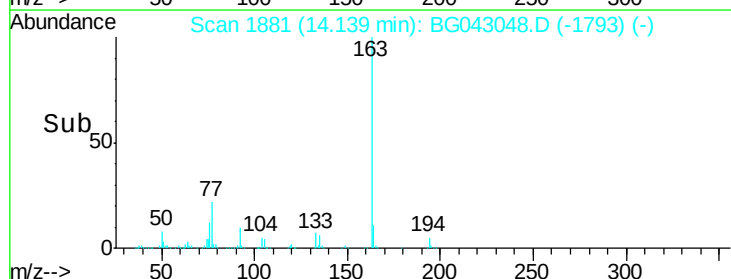
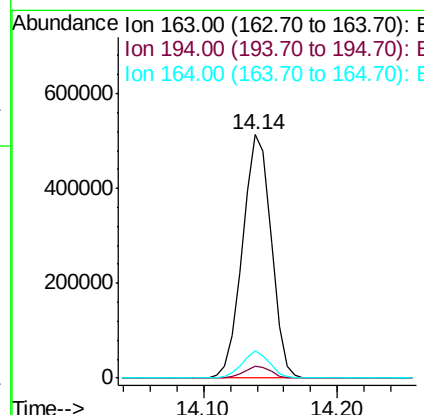
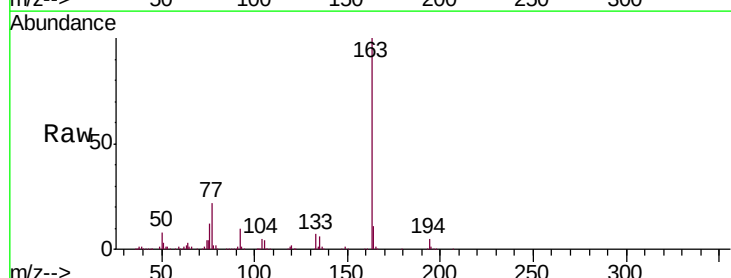
RT: 14.14 min Scan# 1881

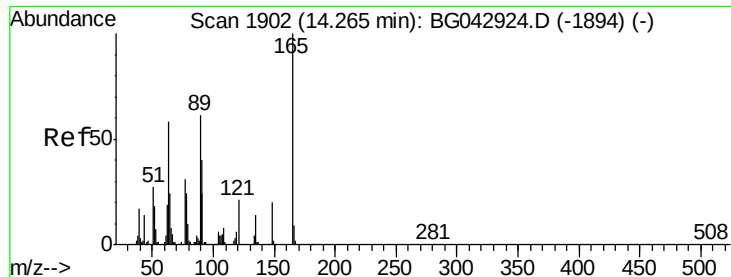
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	761572		
194	5.2	4.4	6.6	
164	11.2	8.6	12.8	





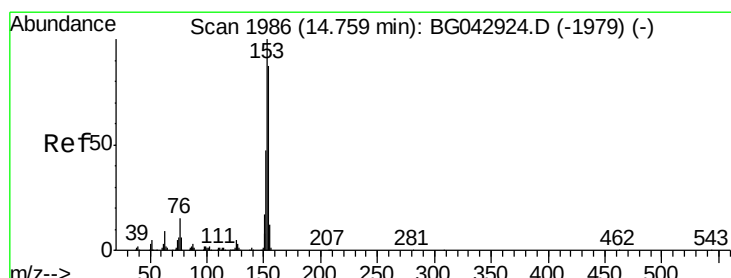
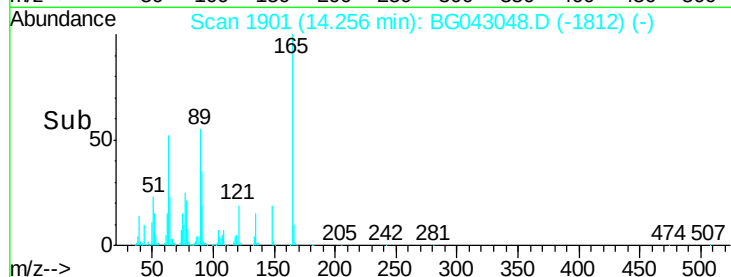
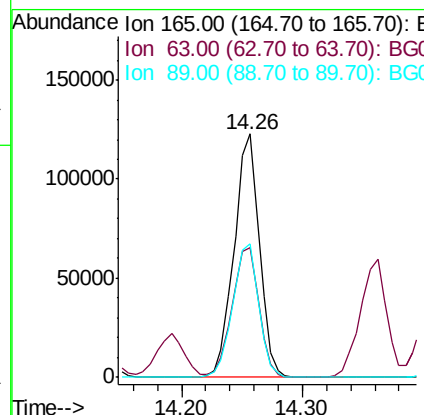
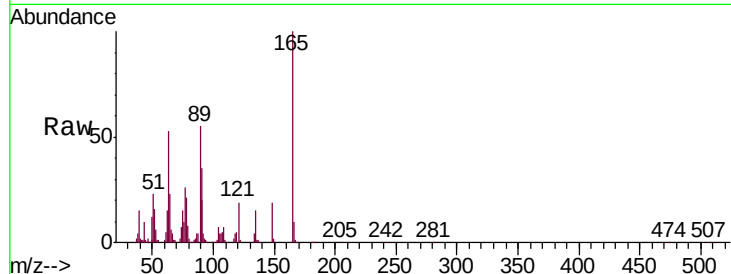
#51
 2,6-Dinitrotoluene
 Concen: 44.969 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.2	50.3	75.5
89	54.7	48.9	73.3

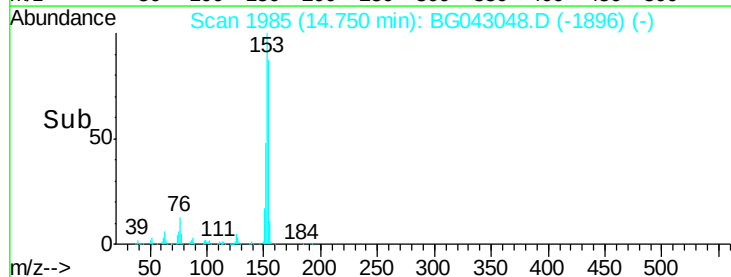
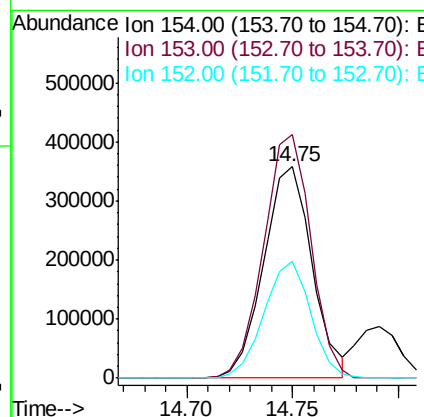
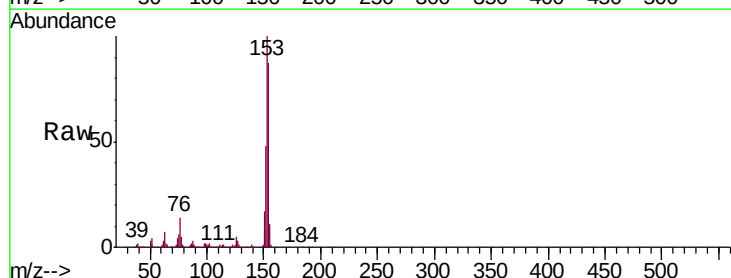
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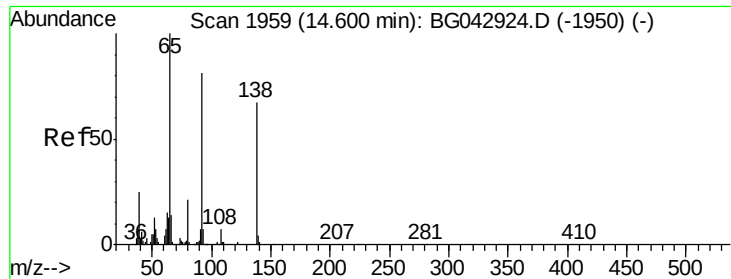
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#52
 Acenaphthene
 Concen: 39.255 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.3	91.4	137.0
152	55.2	42.8	64.2





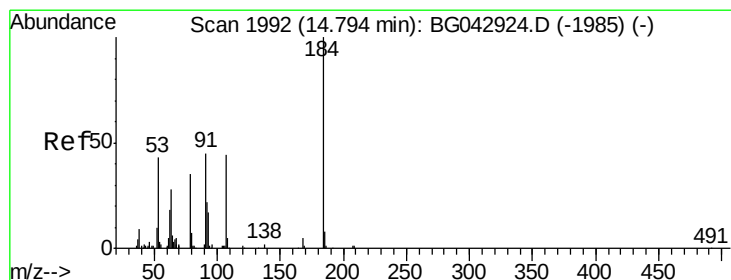
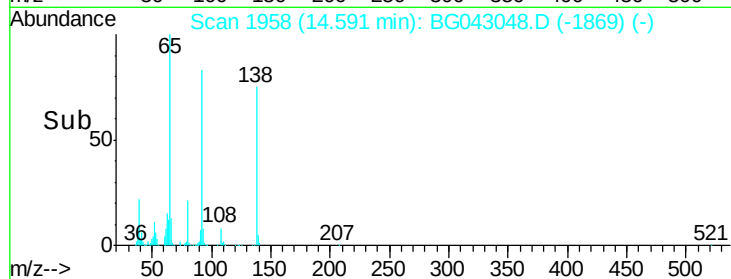
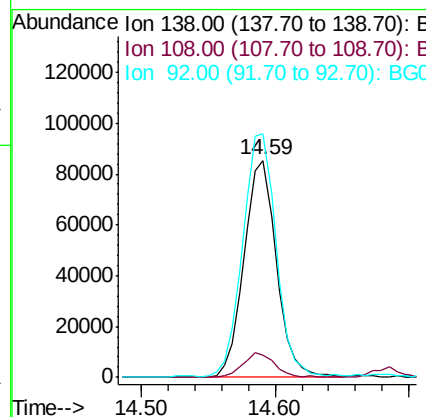
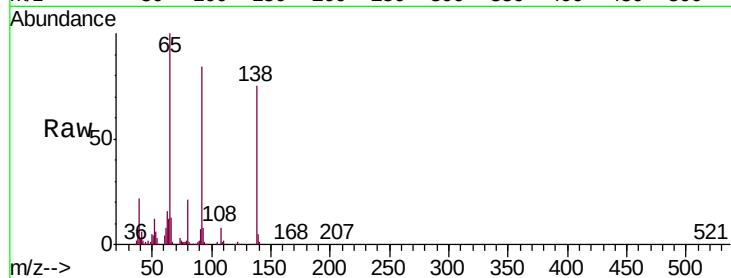
#53
 3-Nitroaniline
 Concen: 34.757 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.9	11.9
92	112.0	97.0	145.6

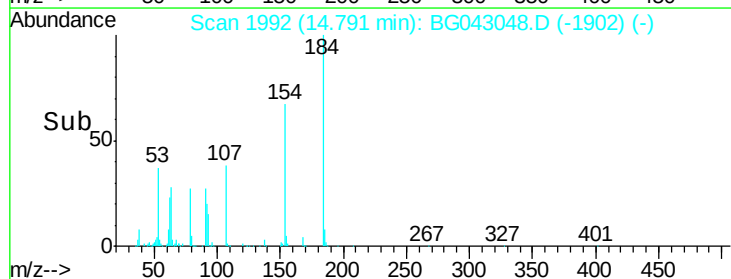
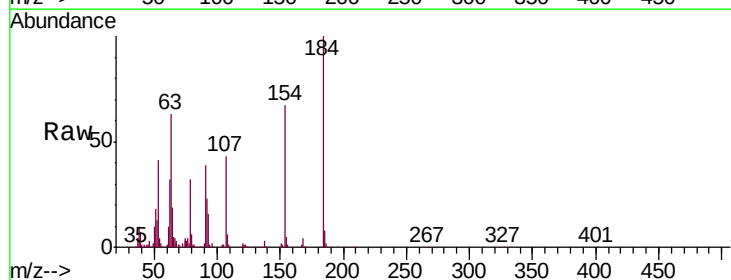
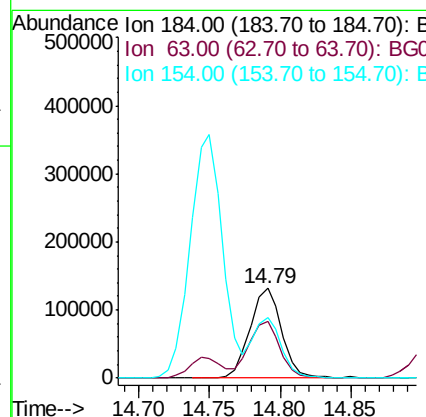
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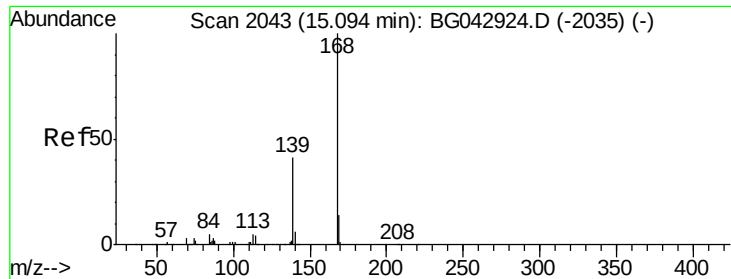
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#54
 2,4-Dinitrophenol
 Concen: 84.590 ng
 RT: 14.79 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.0	55.0	82.6
154	67.2	56.5	84.7





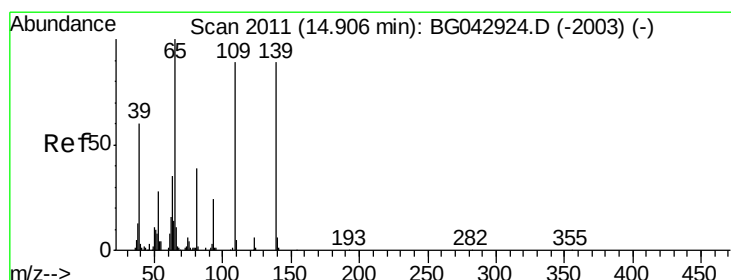
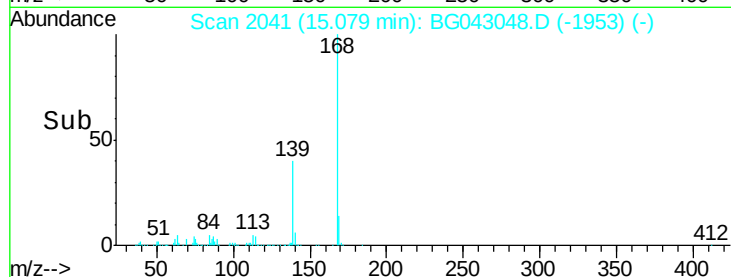
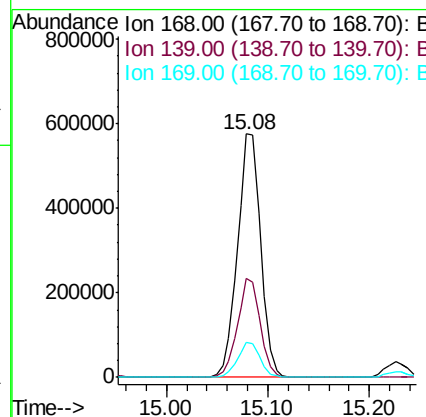
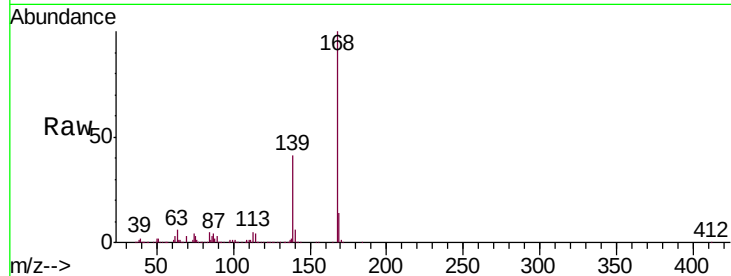
#55
Dibenzofuran
Concen: 42.266 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	911440		
139	40.5	32.6	48.8	
169	14.4	11.2	16.8	

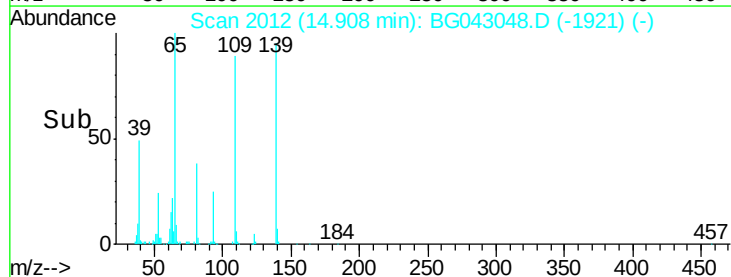
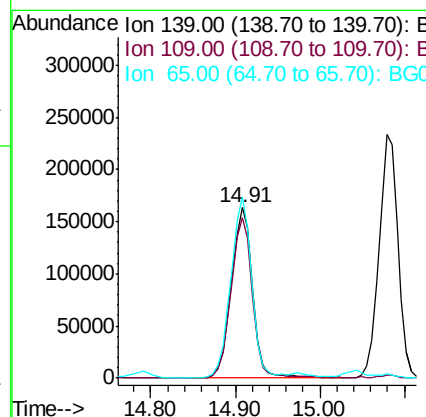
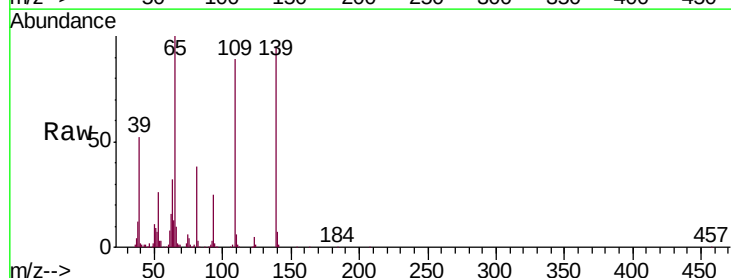
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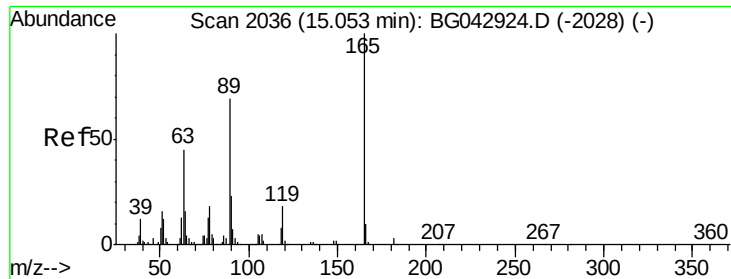
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#56
4-Nitrophenol
Concen: 89.825 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	282517		
109	93.9	79.4	119.4	
65	105.7	92.5	132.5	





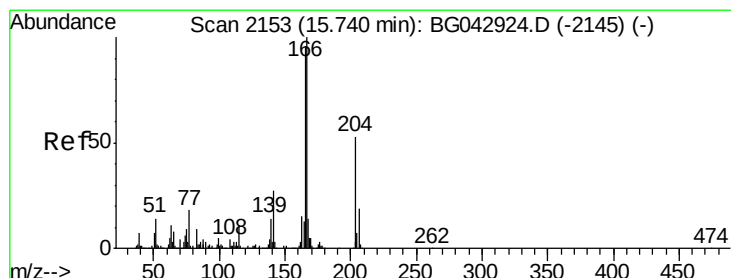
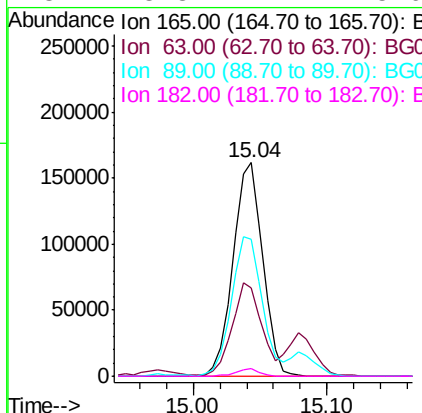
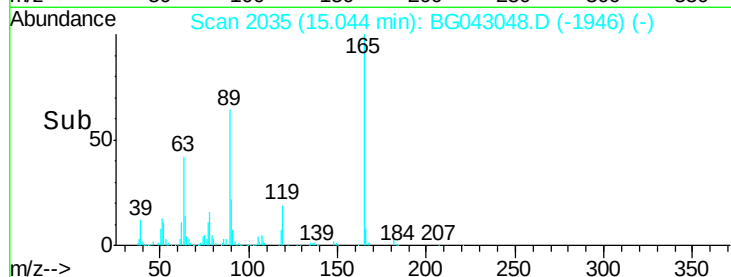
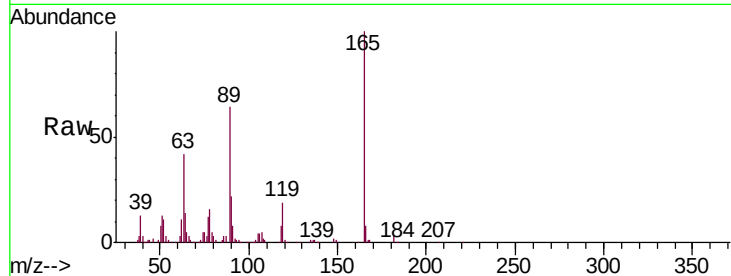
#57
 2,4-Dinitrotoluene
 Concen: 42.716 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	249859		
63	41.6	36.5	54.7	
89	64.4	55.5	83.3	
182	3.3	2.4	3.6	

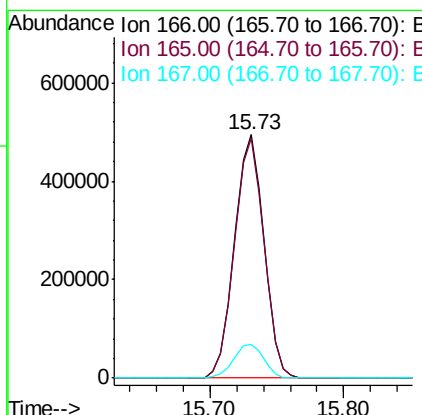
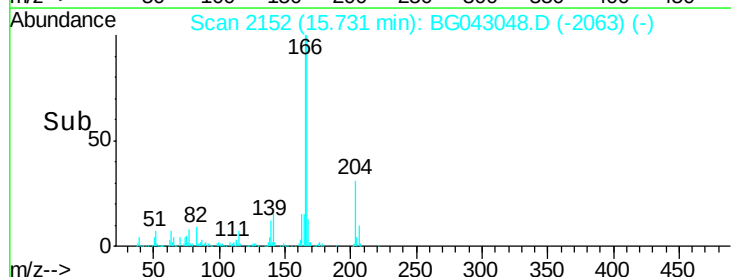
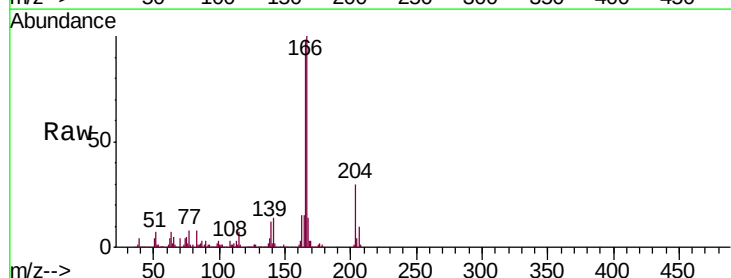
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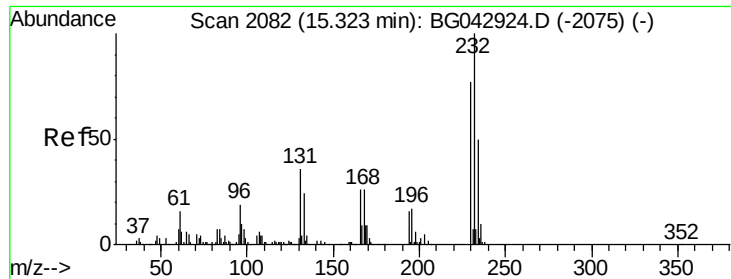
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#58
 Fluorene
 Concen: 41.250 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	759438		
165	98.3	77.1	115.7	
167	13.7	11.0	16.6	





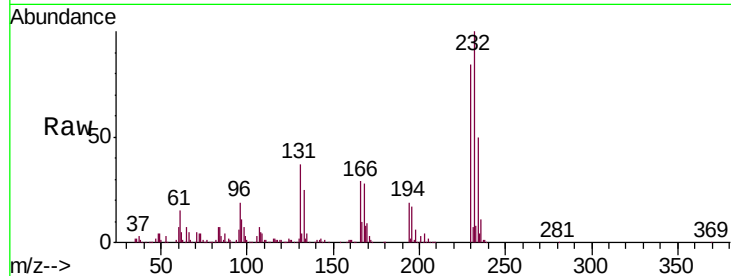
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.796 ng
RT: 15.31 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

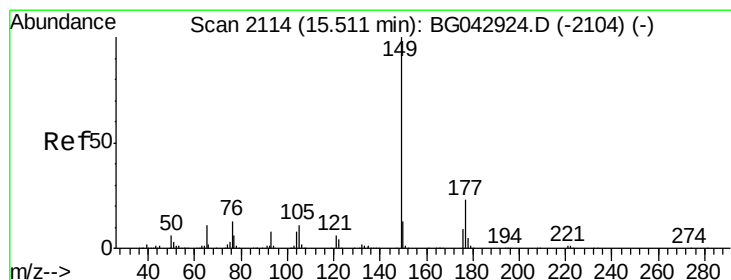
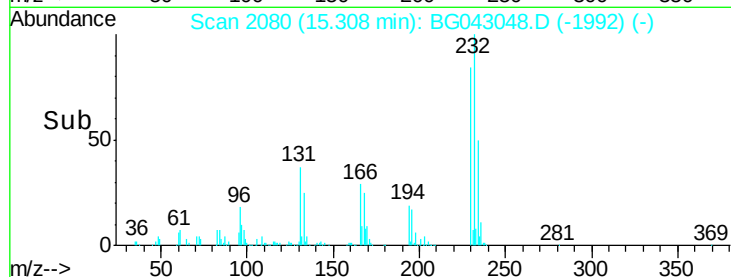
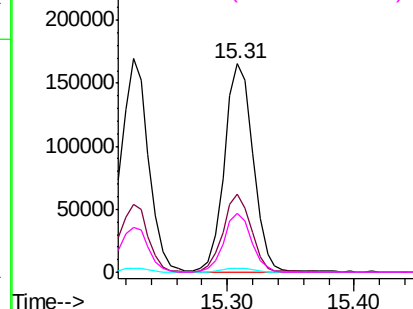
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	258596		
131	37.0	29.6	44.4	
130	2.1	1.9	2.9	
166	27.5	21.8	32.8	

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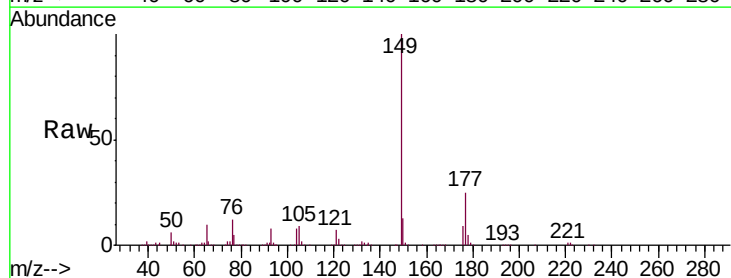


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

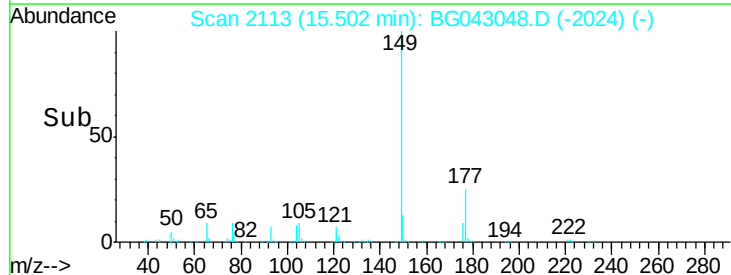
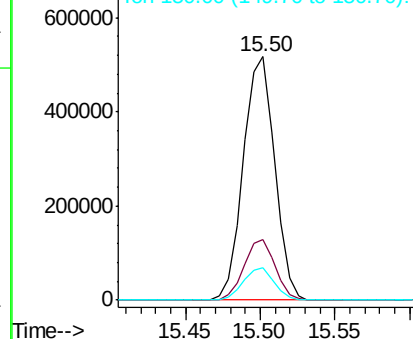


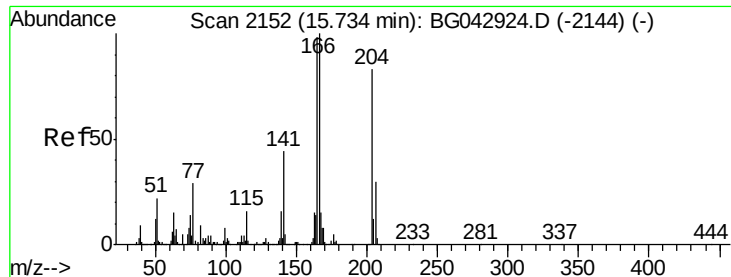
#60
Diethylphthalate
Concen: 39.480 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	753609		
177	24.7	18.8	28.2	
150	13.4	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





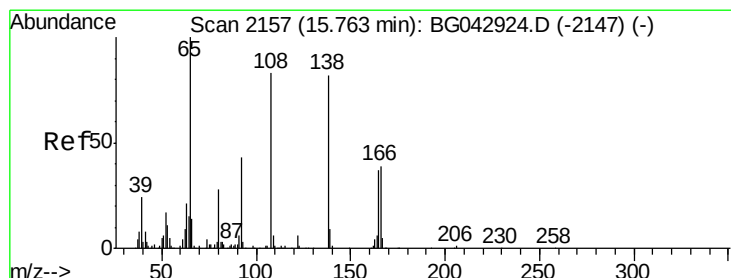
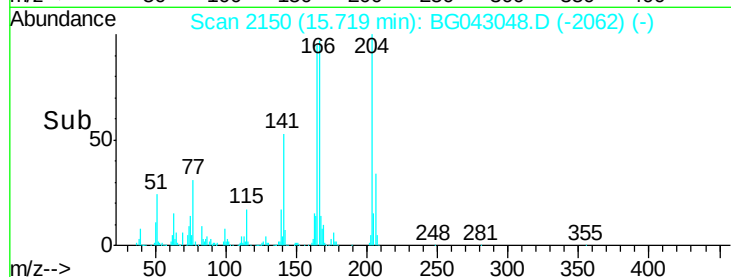
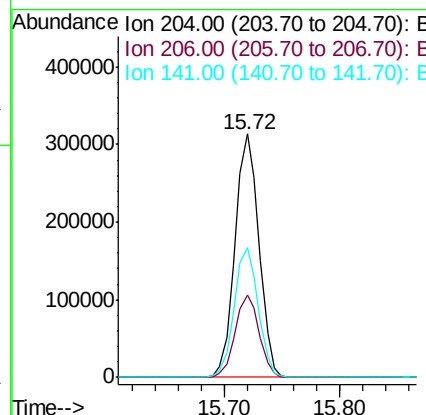
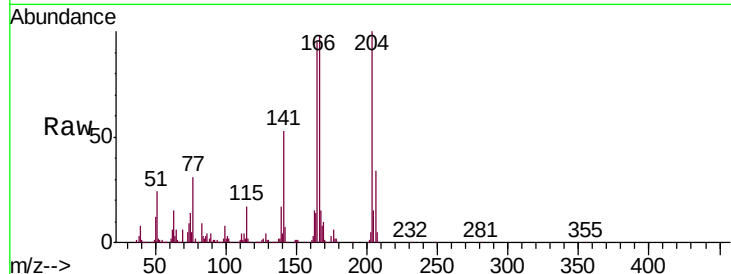
#61
 4-Chlorophenyl-phenylether
 Concen: 40.605 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	448342		
206	34.1	28.5	42.7	
141	53.2	42.4	63.6	

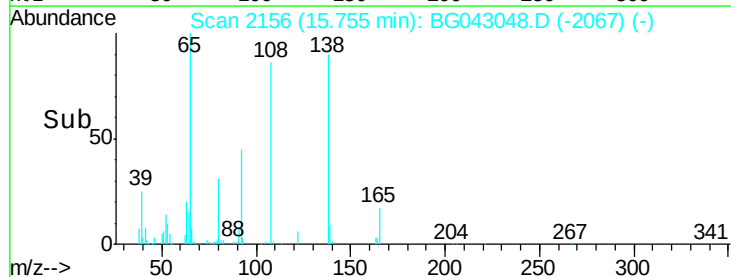
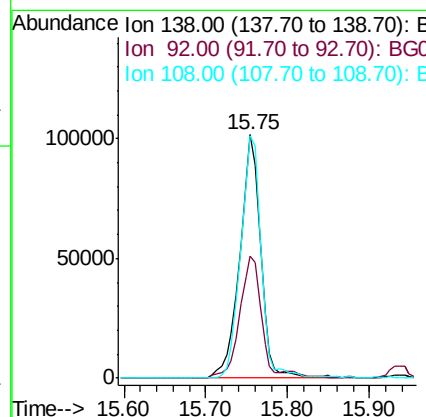
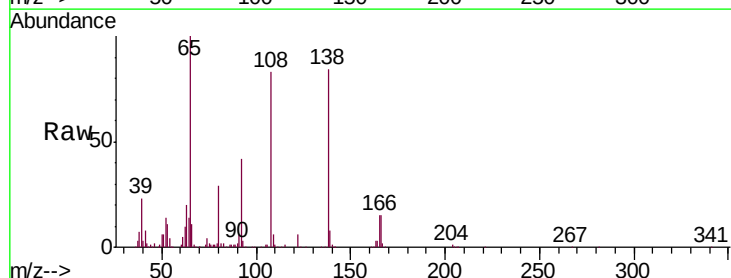
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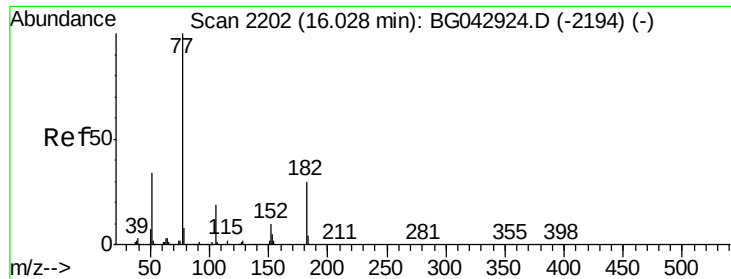
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#62
 4-Nitroaniline
 Concen: 40.458 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	182142		
92	50.2	32.9	72.9	
108	99.3	81.3	121.3	





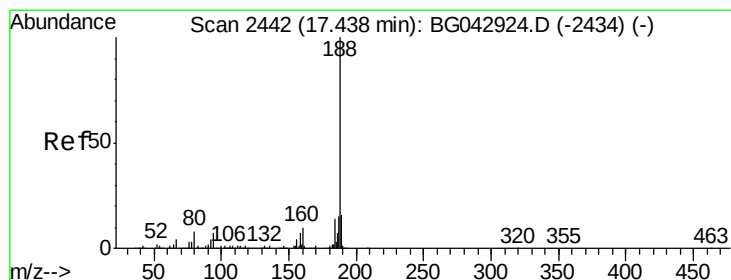
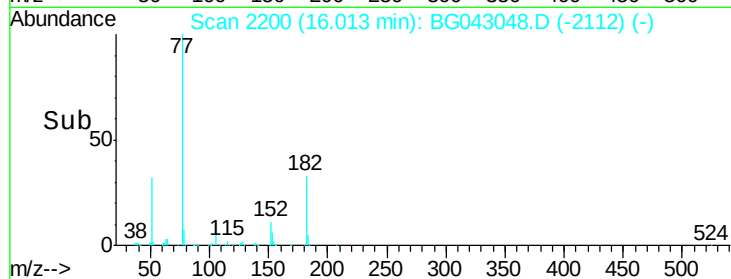
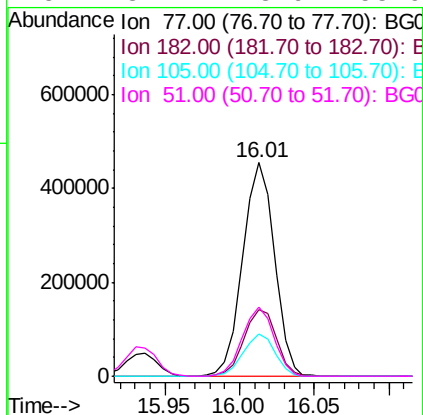
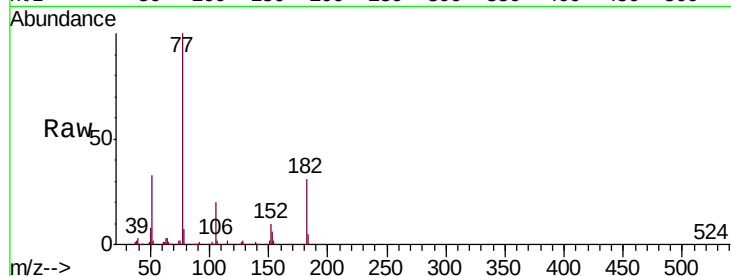
#63
Azobenzene
Concen: 38.533 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.3	10.2	50.2
105	20.0	0.0	39.1
51	32.7	13.9	53.9

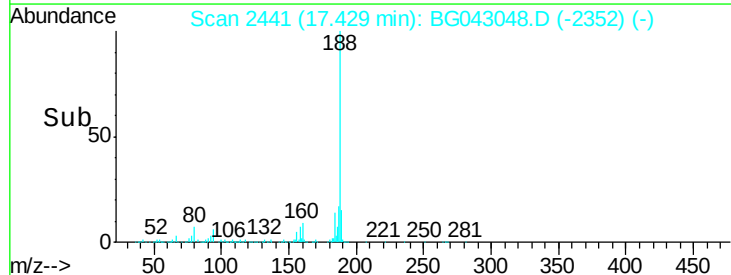
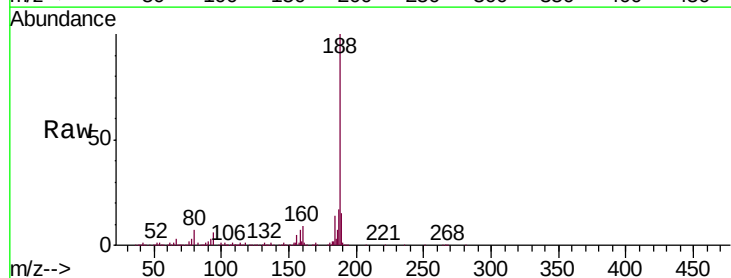
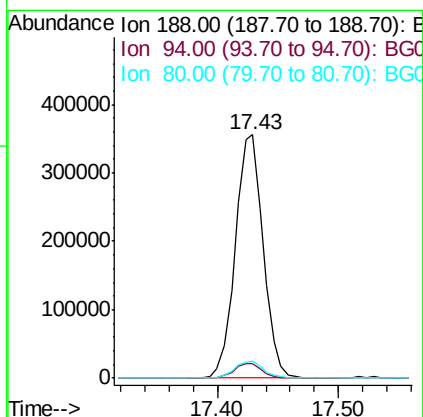
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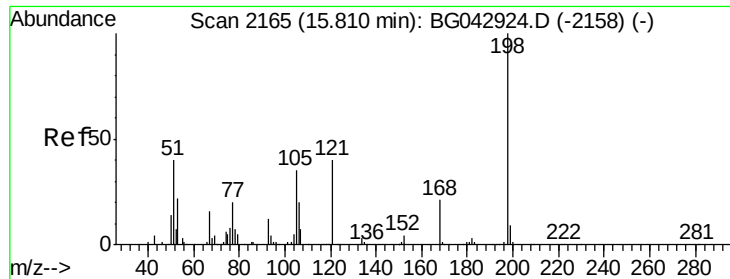
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.7	8.5
80	7.2	6.5	9.7





#65

4,6-Dinitro-2-methylphenol

Concen: 48.152 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

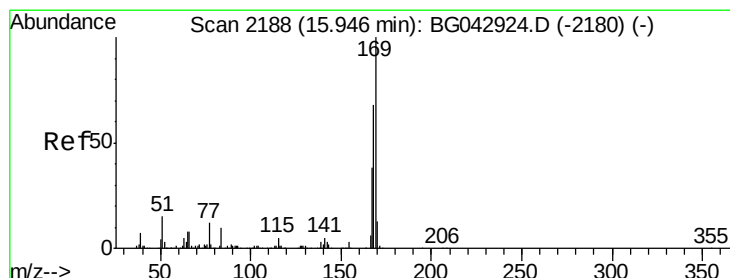
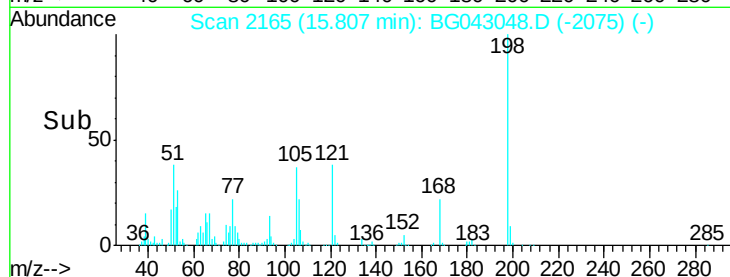
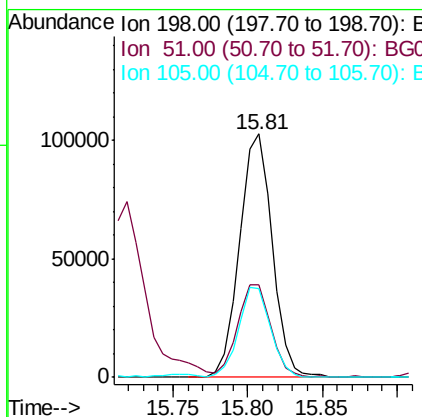
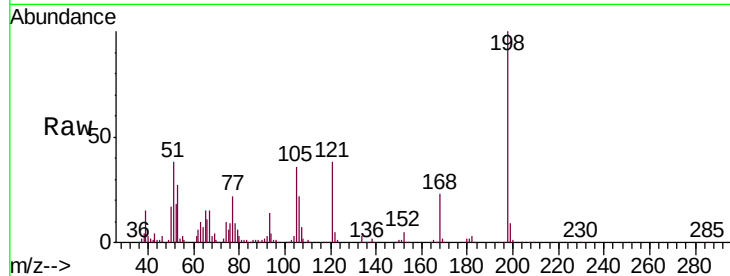
ClientSampleId :

PB123594BS

Tgt Ion:	198	Resp:	155822
Ion Ratio	Lower	Upper	
198	100		
51	38.2	25.3	65.3
105	36.4	16.6	56.6

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#66

n-Nitrosodiphenylamine

Concen: 44.841 ng

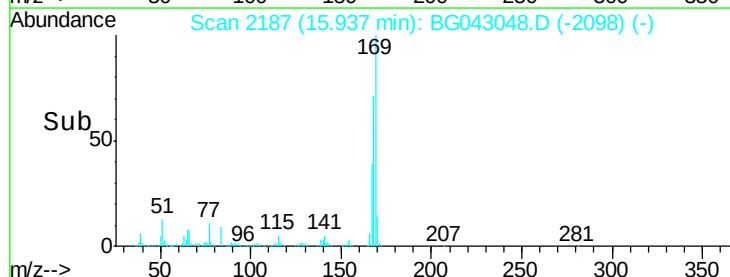
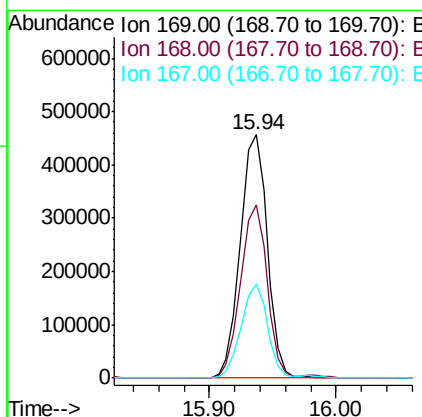
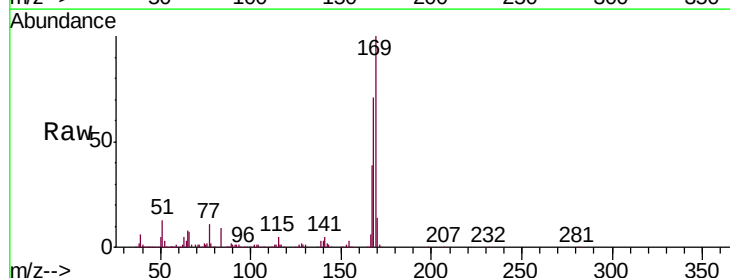
RT: 15.94 min Scan# 2187

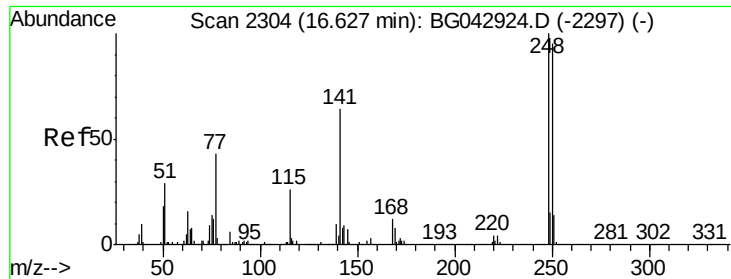
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	169	Resp:	676959
Ion Ratio	Lower	Upper	
169	100		
168	71.2	54.8	82.2
167	38.8	30.6	46.0





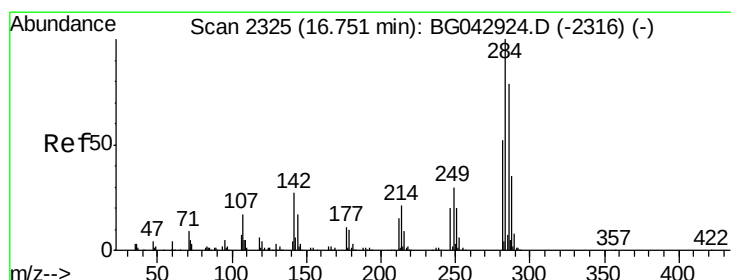
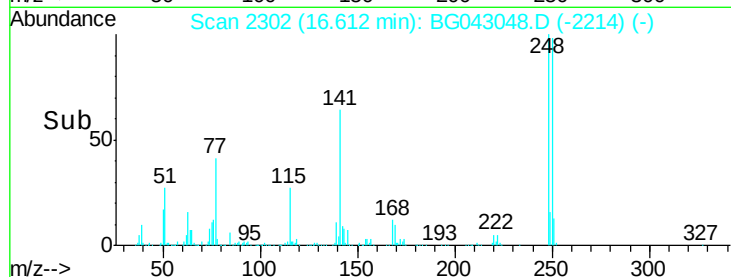
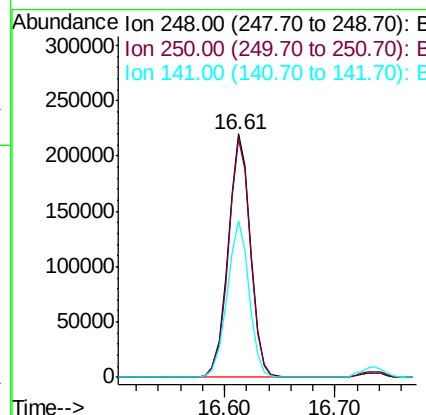
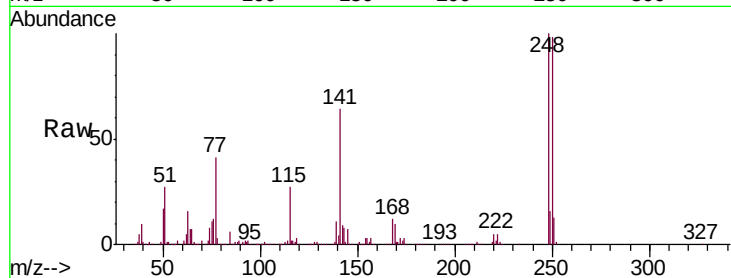
#67
4-Bromophenyl-phenylether
Concen: 43.182 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.8	113.8
141	64.4	51.1	76.7

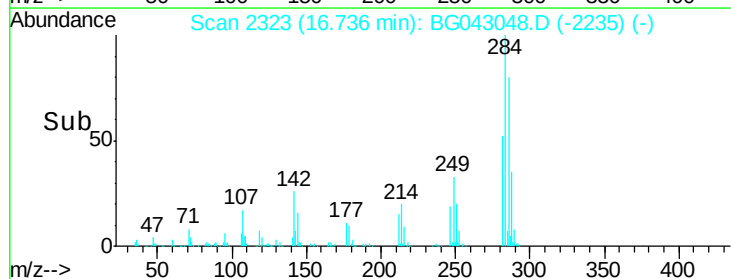
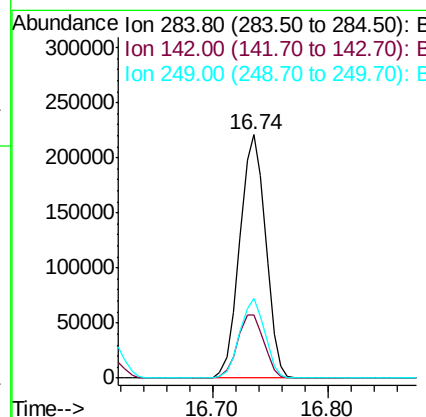
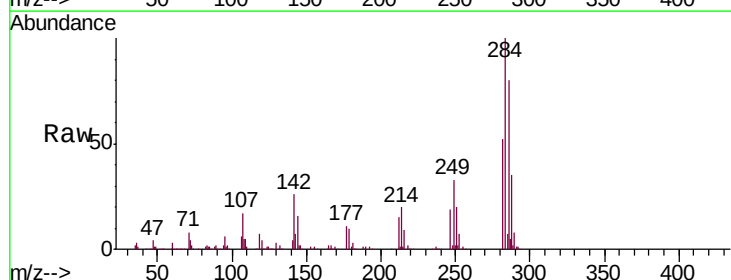
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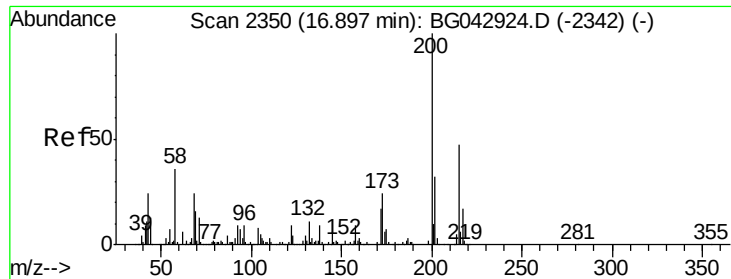
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#68
Hexachlorobenzene
Concen: 42.900 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.9	21.6	32.4
249	32.6	24.1	36.1





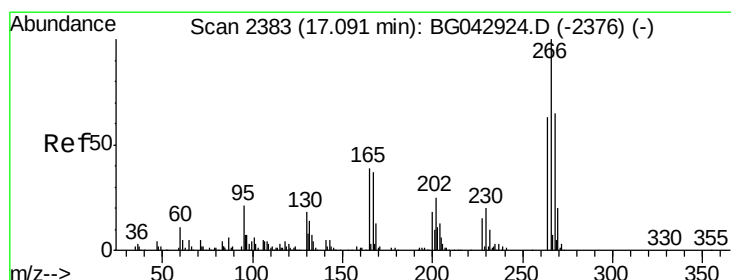
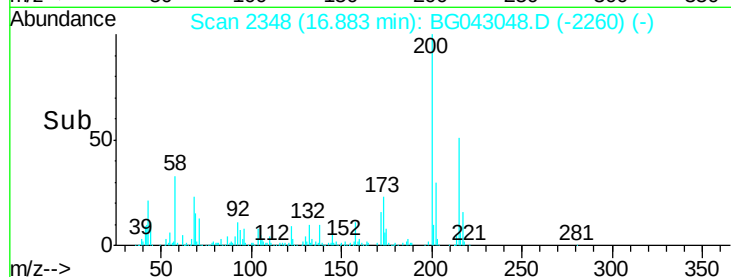
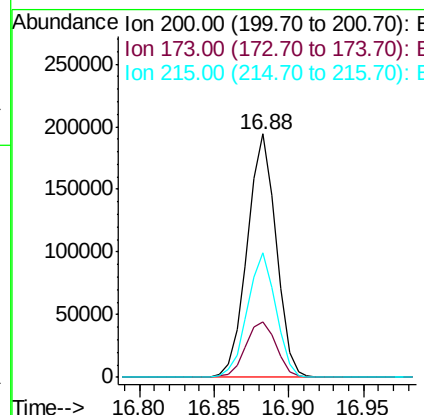
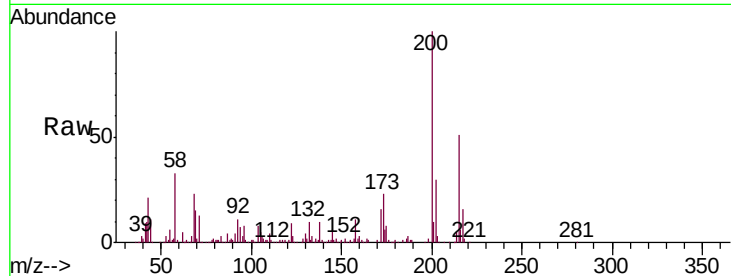
#69
Atrazine
Concen: 40.686 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampled :
PB123594BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.6	4.0	44.0
215	51.0	27.4	67.4

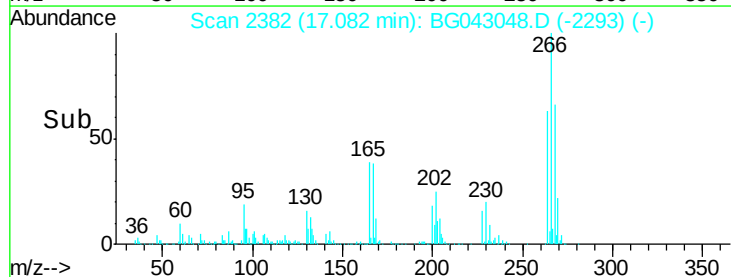
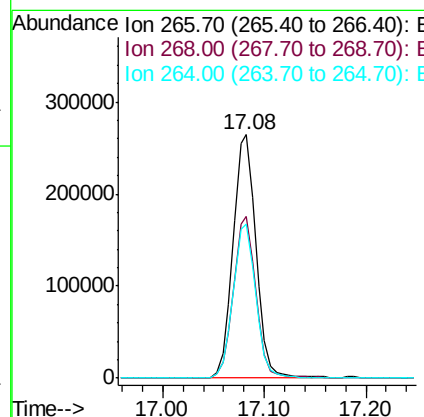
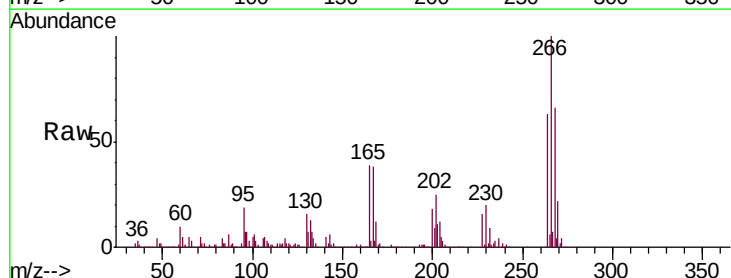
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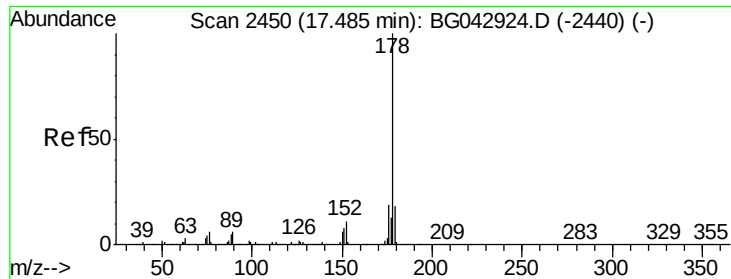
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#70
Pentachlorophenol
Concen: 90.204 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.3	52.2	78.2
264	63.3	50.7	76.1





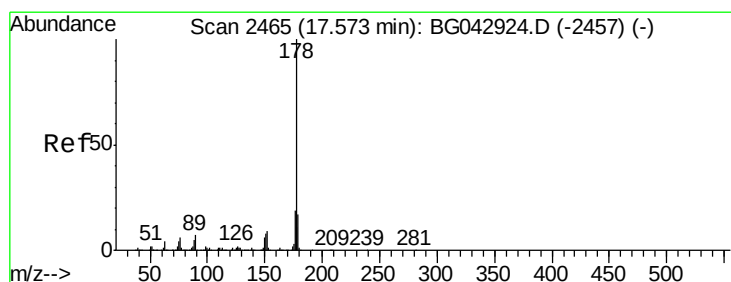
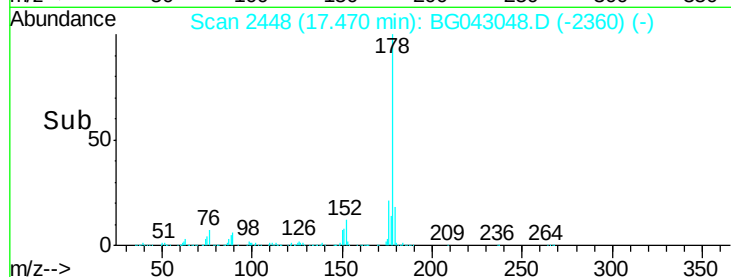
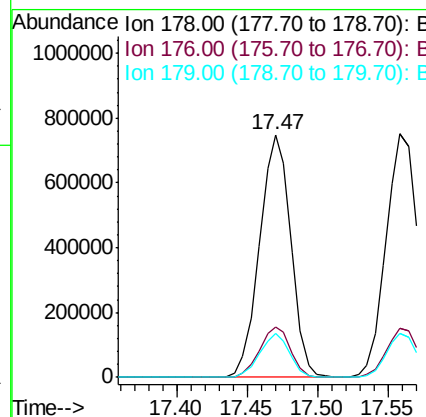
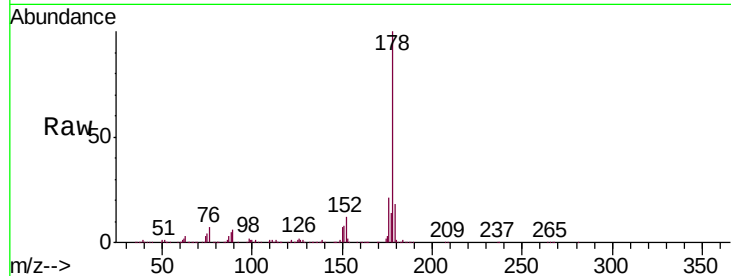
#71
 Phenanthrene
 Concen: 41.781 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.1	22.7
179	18.0	14.1	21.1

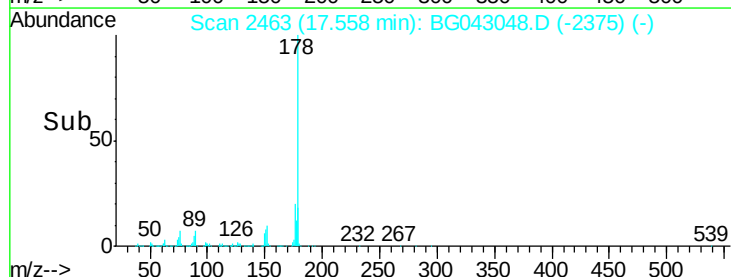
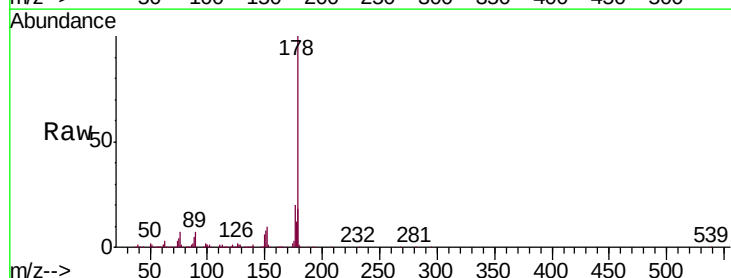
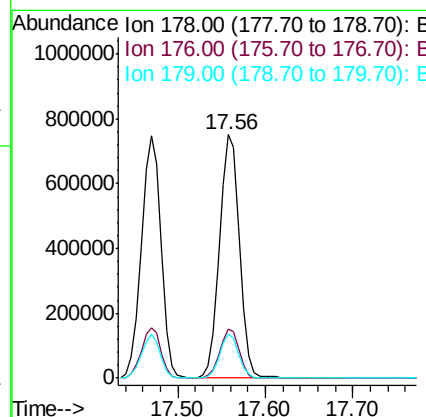
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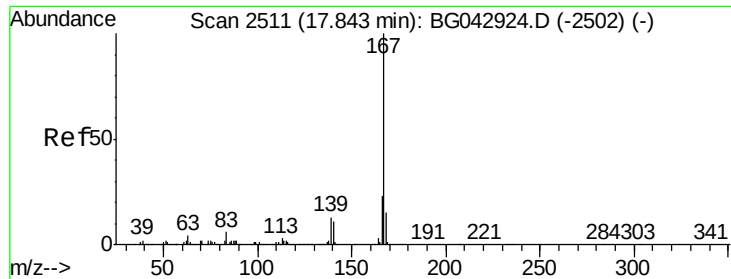
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#72
 Anthracene
 Concen: 42.692 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	18.0	13.5	20.3





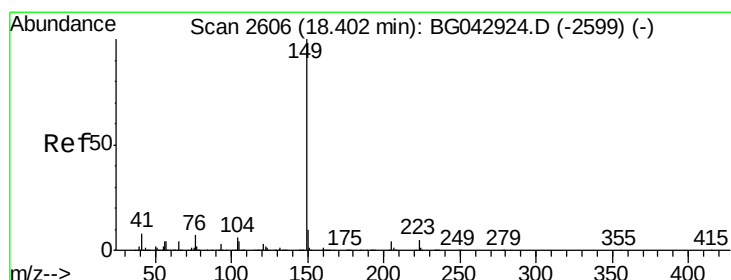
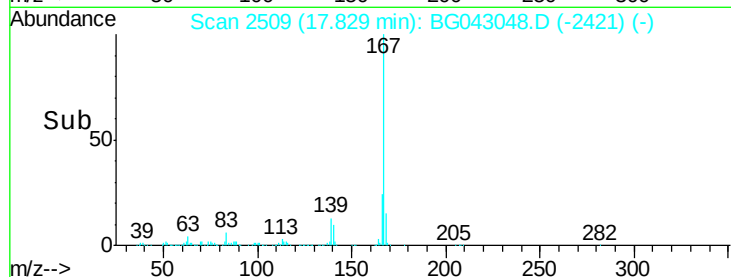
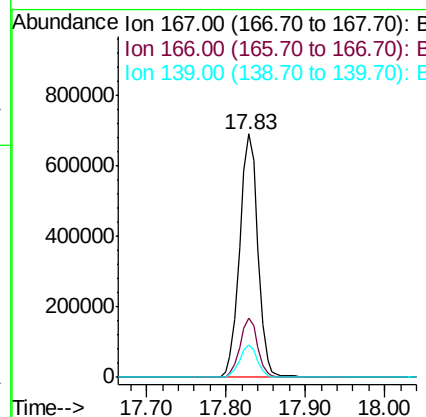
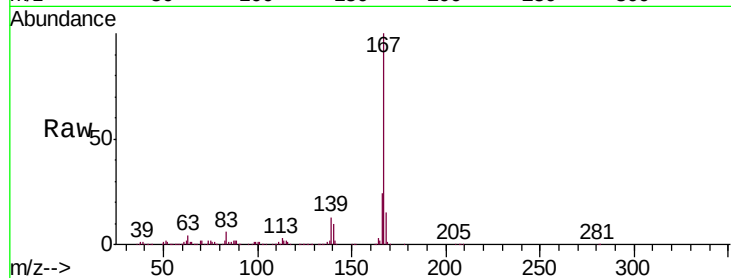
#73
 Carbazole
 Concen: 42.496 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.6	28.0
139	13.2	10.8	16.2

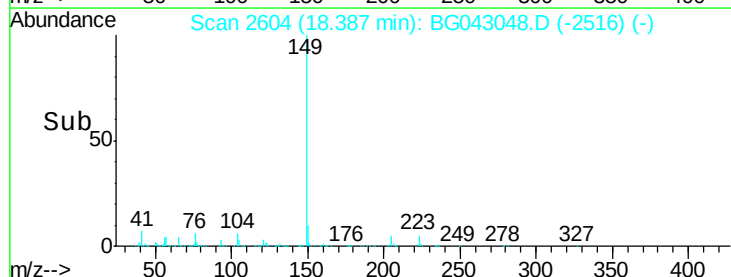
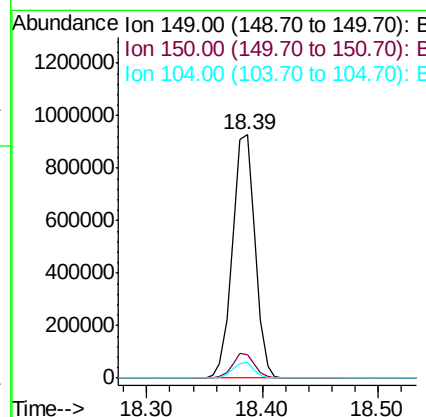
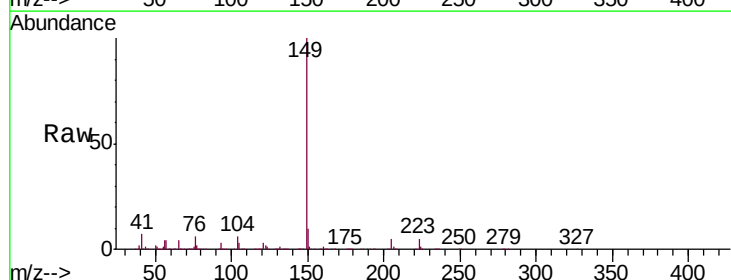
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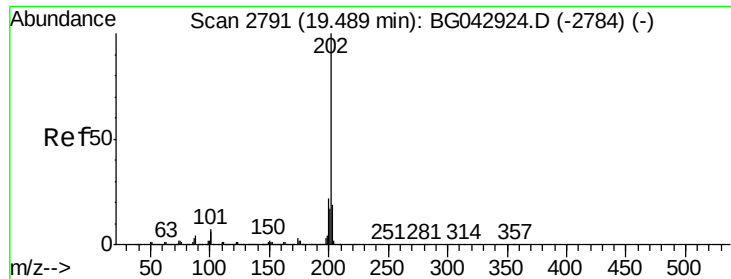
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#74
 Di-n-butylphthalate
 Concen: 40.648 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.3	5.0	7.6





#75

Fluoranthene

Concen: 40.683 ng

RT: 19.47 min Scan# 2789

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

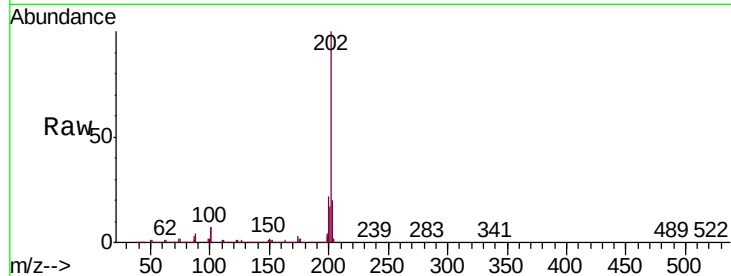
ClientSampled :

PB123594BS

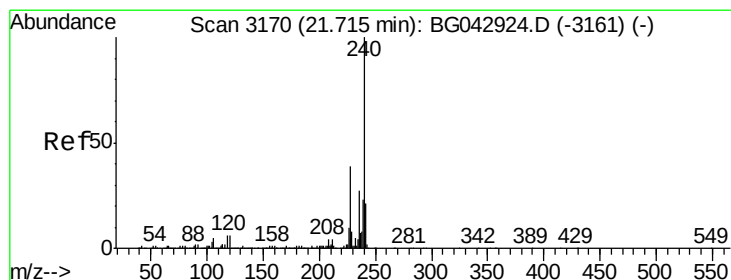
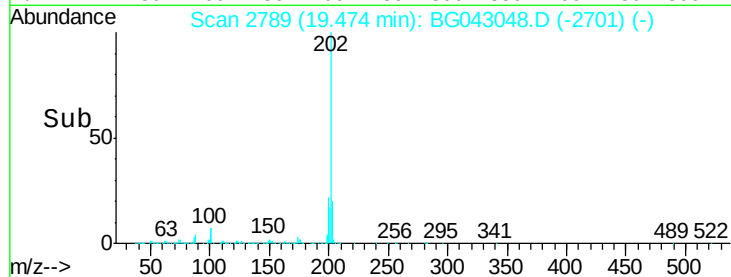
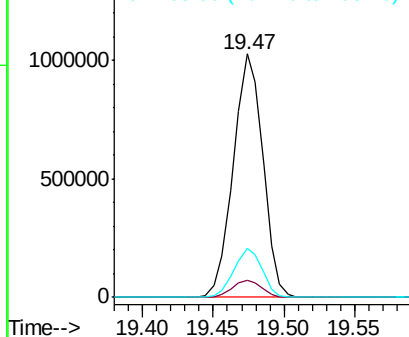
Tgt Ion:	202	Resp:	1502355
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.3
203	20.0	0.0	39.5

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

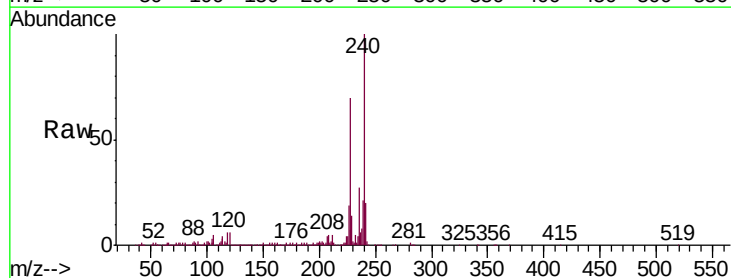
RT: 21.69 min Scan# 3167

Delta R.T. -0.02 min

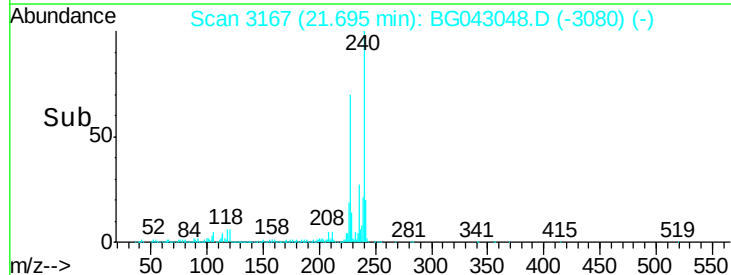
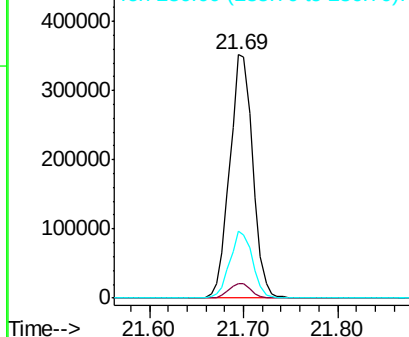
Lab File: BG043048.D

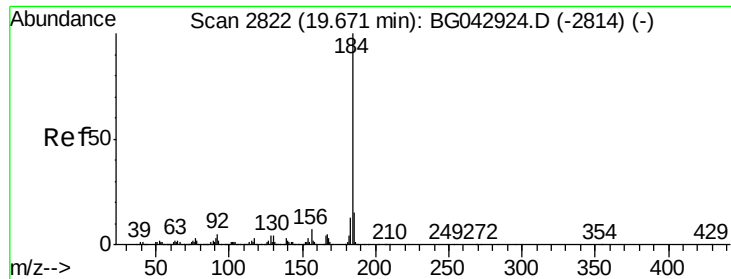
Acq: 5 Oct 2019 10:27

Tgt Ion:	240	Resp:	600204
Ion Ratio	Lower	Upper	
240	100		
120	6.0	4.8	7.2
236	27.5	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.396 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

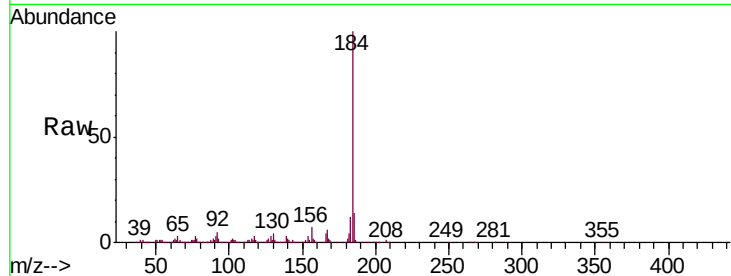
ClientSampleId :

PB123594BS

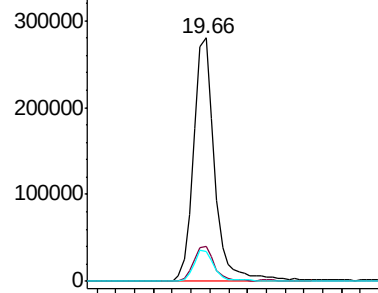
Tgt Ion:	184	Resp:	441781
Ion Ratio		Lower	Upper
184	100		
185	14.5	11.8	17.8
183	12.1	10.1	15.1

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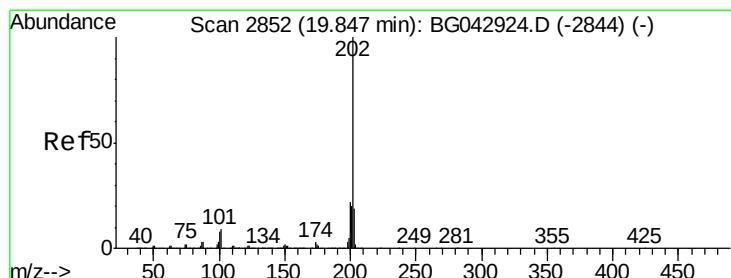
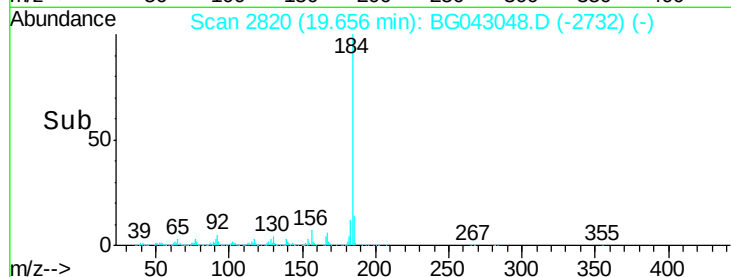
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 41.927 ng

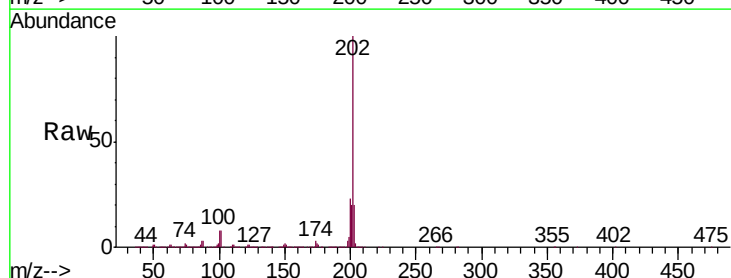
RT: 19.84 min Scan# 2851

Delta R.T. -0.01 min

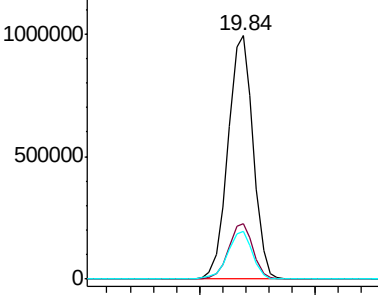
Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

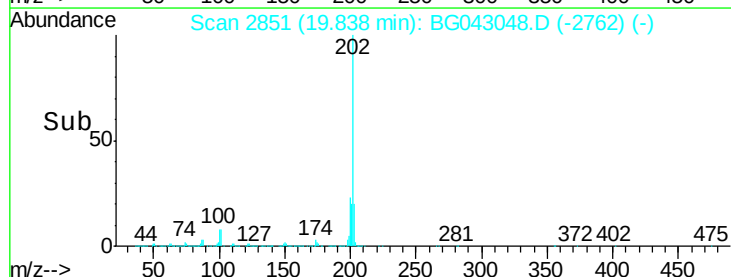
Tgt Ion:	202	Resp:	1501977
Ion Ratio		Lower	Upper
202	100		
200	23.0	17.6	26.4
203	19.8	15.2	22.8

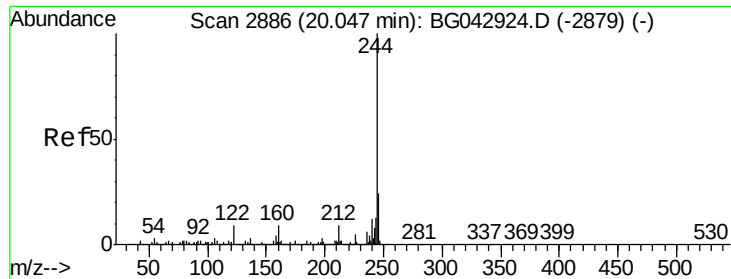


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 68.902 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

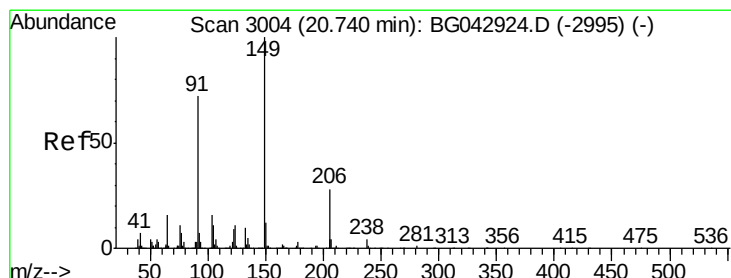
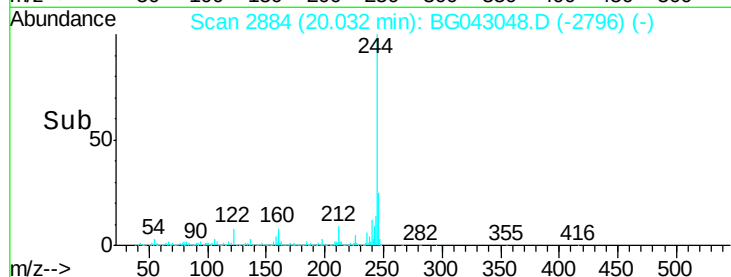
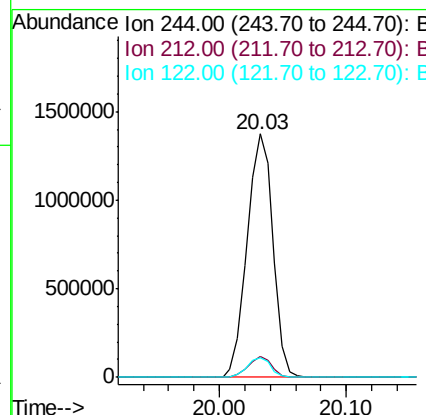
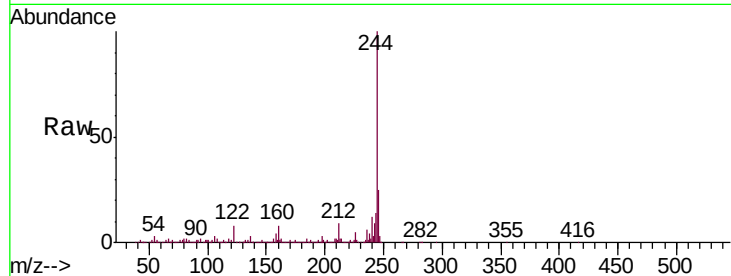
ClientSampleId :

PB123594BS

Tgt Ion:	244	Resp:	1940771
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.4	11.0
122	8.2	7.0	10.4

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#80

Butylbenzylphthalate

Concen: 43.327 ng

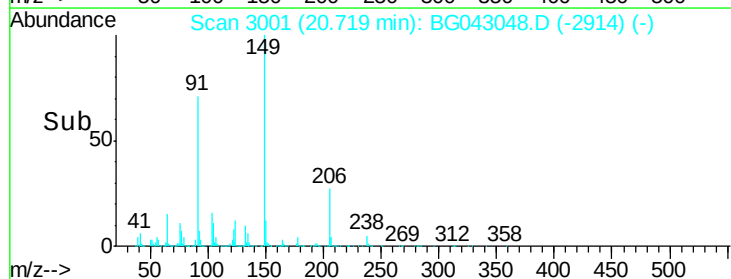
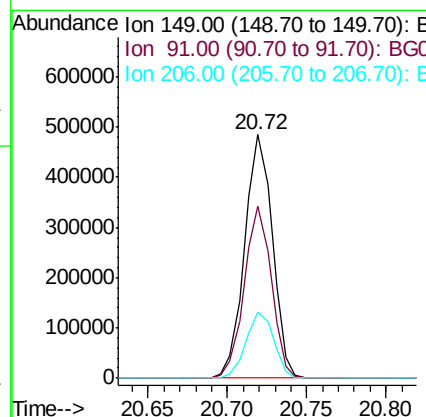
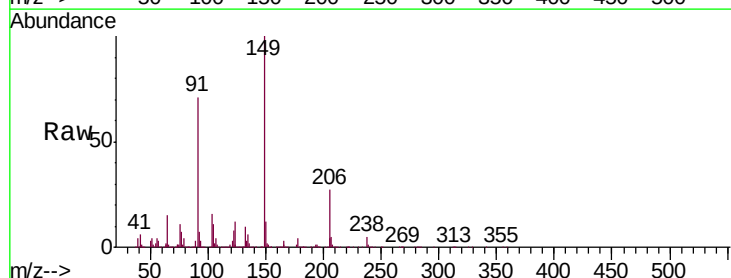
RT: 20.72 min Scan# 3001

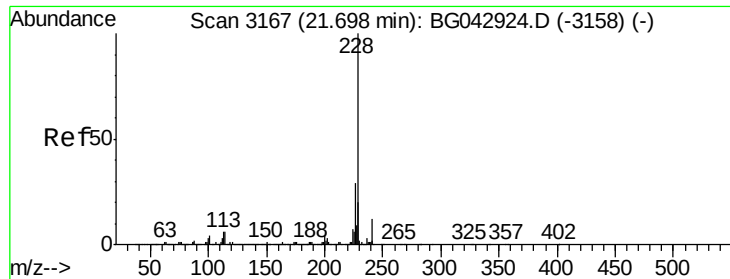
Delta R.T. -0.02 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt Ion:	149	Resp:	589162
Ion Ratio	Lower	Upper	
149	100		
91	70.8	57.7	86.5
206	27.0	22.6	33.8





#81

Benzo(a)anthracene

Concen: 41.788 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.02 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

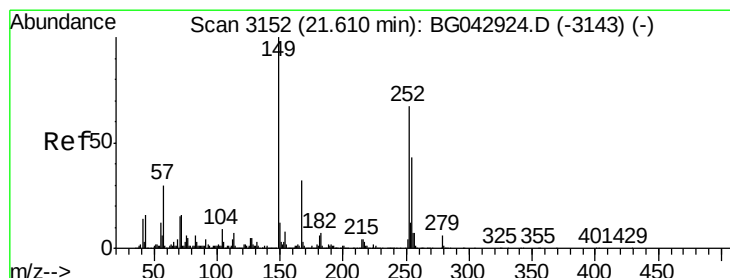
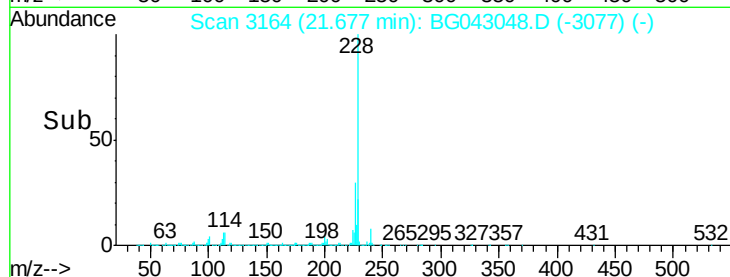
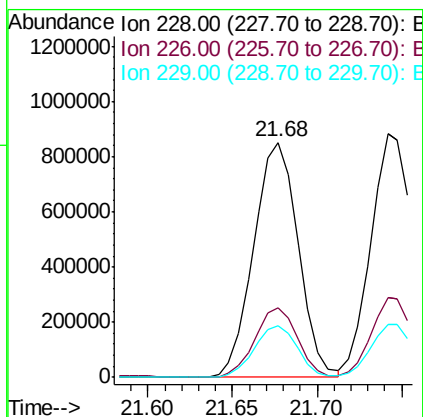
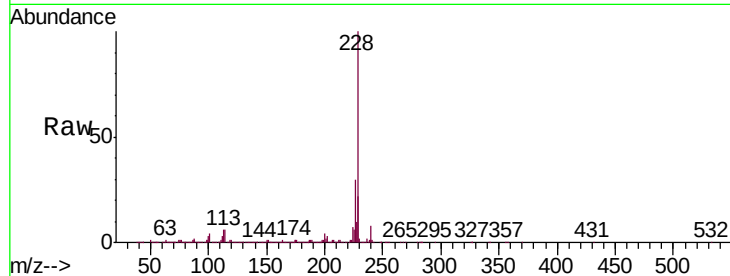
ClientSampleId :

PB123594BS

Tgt	Ion	228	Resp	1562791
	Ratio	100	Lower	Upper
	228	100		
	226	29.8	23.0	34.4
	229	22.1	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 40.886 ng

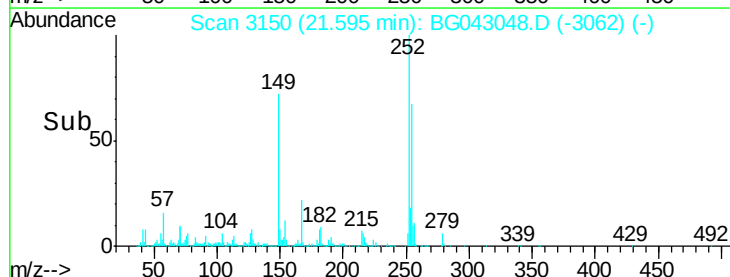
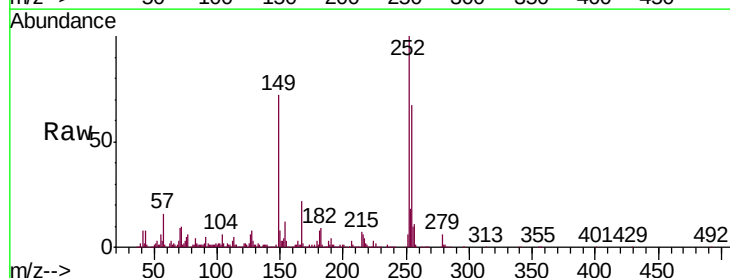
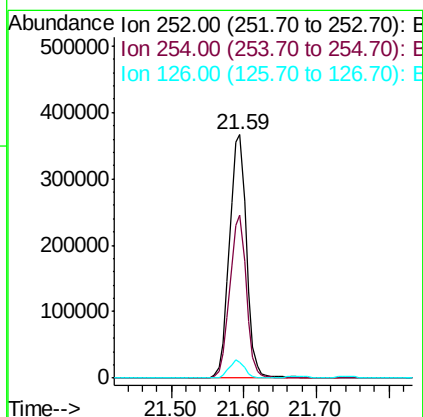
RT: 21.59 min Scan# 3150

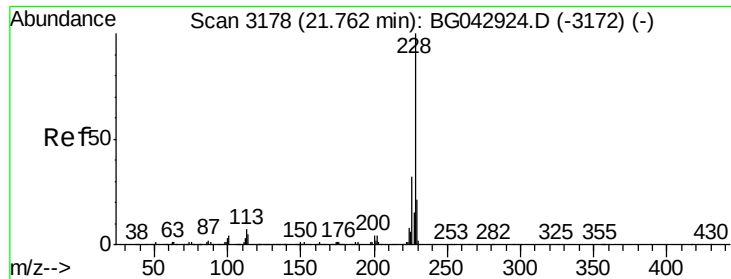
Delta R.T. -0.01 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Tgt	Ion	252	Resp	599718
	Ratio	100	Lower	Upper
	252	100		
	254	66.9	51.9	77.9
	126	6.4	6.1	9.1





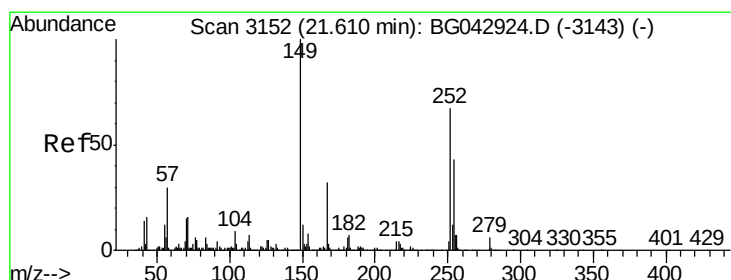
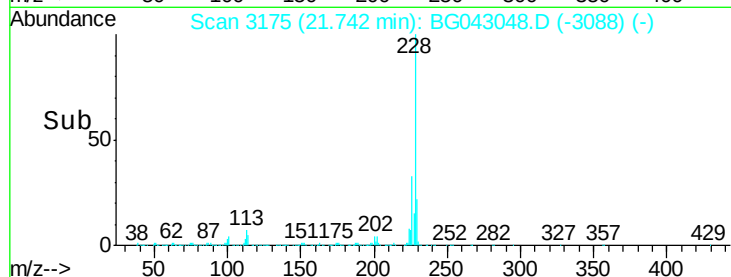
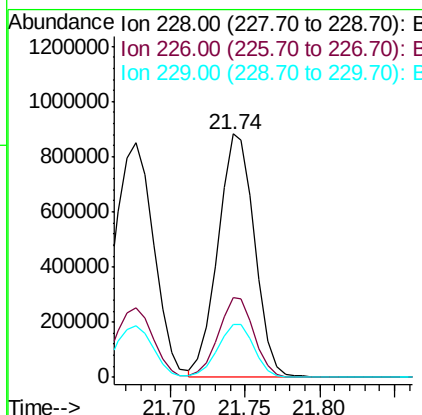
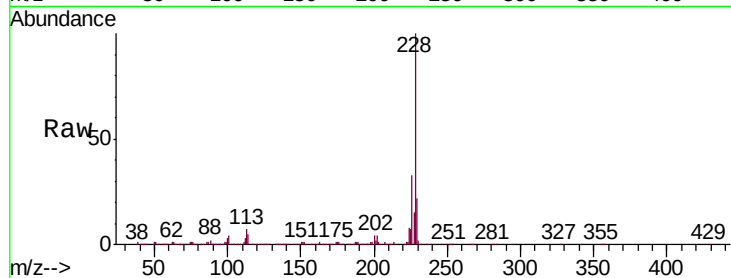
#83
Chrysene
 Concen: 41.569 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.02 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Instrument :
 BNA_G
 ClientSampleId :
 PB123594BS

Tgt Ion: 228 Resp: 1508649
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.6 38.4
 229 22.0 16.9 25.3

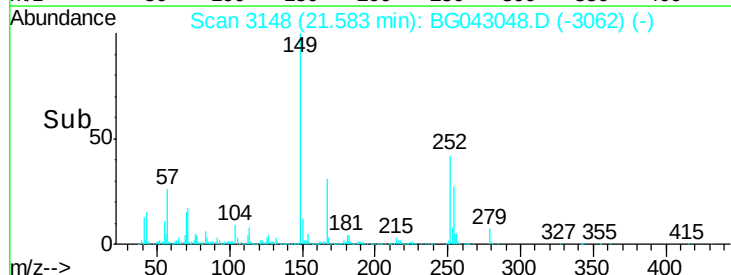
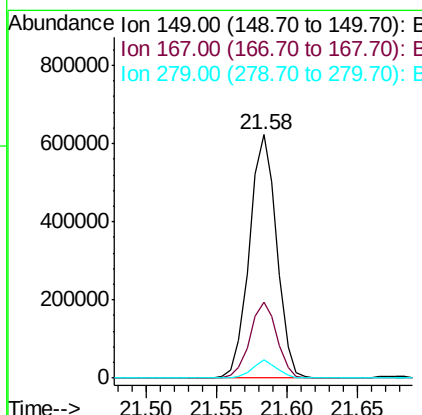
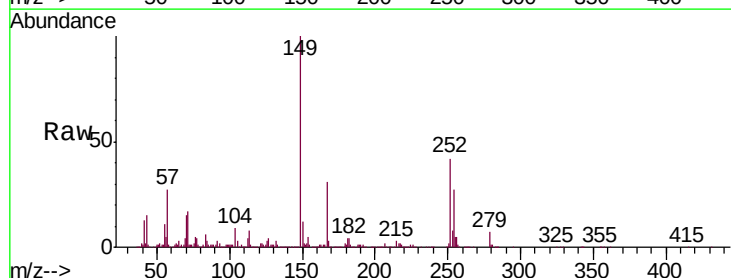
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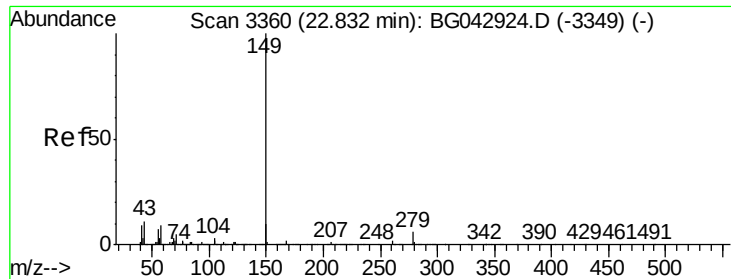
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.649 ng
 RT: 21.58 min Scan# 3148
 Delta R.T. -0.03 min
 Lab File: BG043048.D
 Acq: 5 Oct 2019 10:27

Tgt Ion: 149 Resp: 844555
 Ion Ratio Lower Upper
 149 100
 167 31.2 25.4 38.2
 279 7.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 45.013 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.04 min

Lab File: BG043048.D

Acq: 5 Oct 2019 10:27

Instrument :

BNA_G

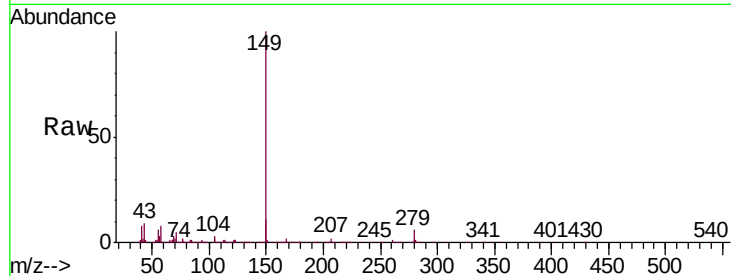
ClientSampled :

PB123594BS

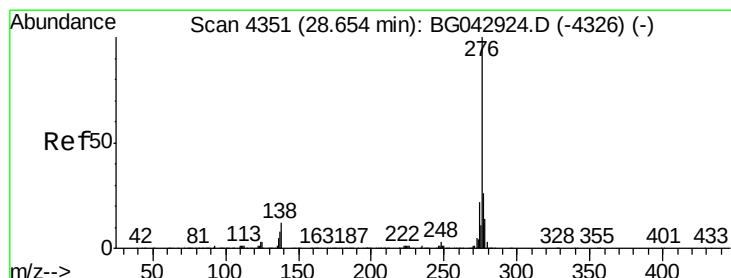
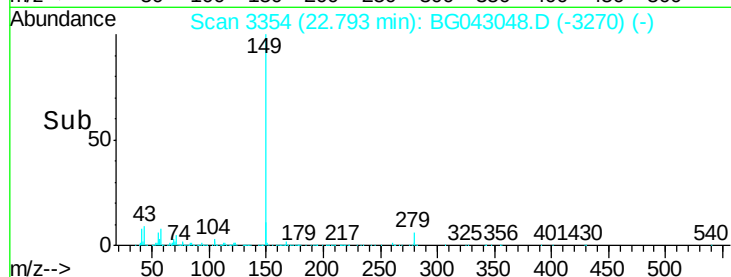
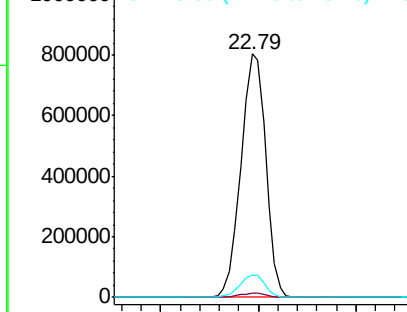
Tgt Ion:	149	Resp:	1424195
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	9.2	8.7	13.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 44.841 ng

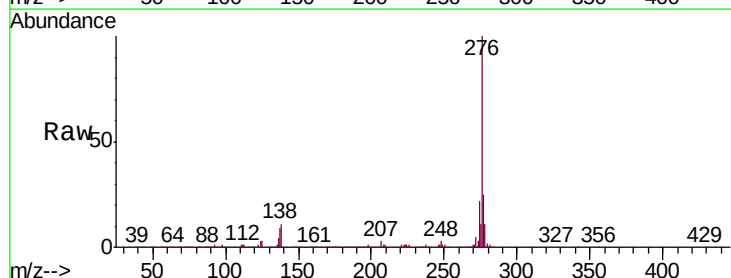
RT: 28.59 min Scan# 4340

Delta R.T. -0.07 min

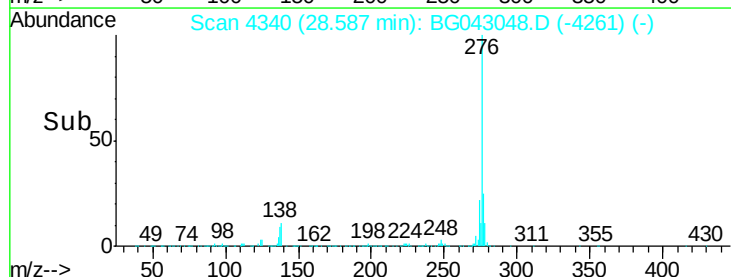
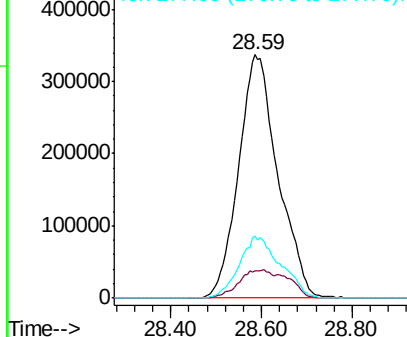
Lab File: BG043048.D

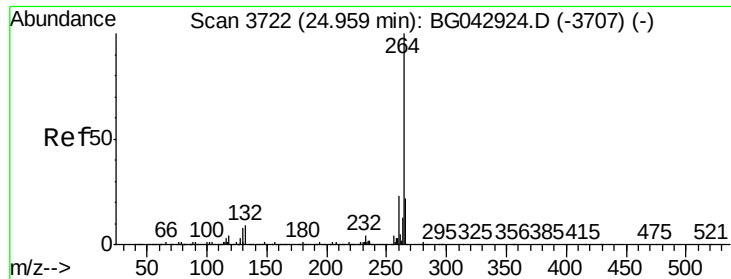
Acq: 5 Oct 2019 10:27

Tgt Ion:	276	Resp:	2025959
Ion Ratio	Lower	Upper	
276	100		
138	14.4	7.0	10.6#
277	26.6	20.9	31.3



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





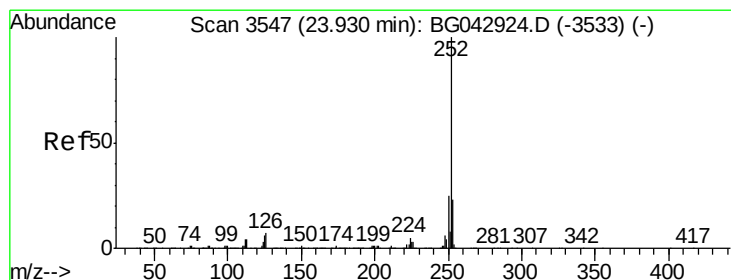
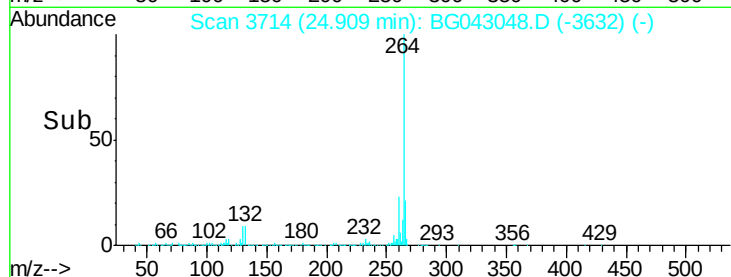
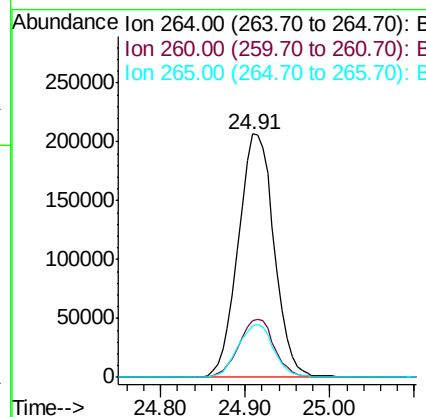
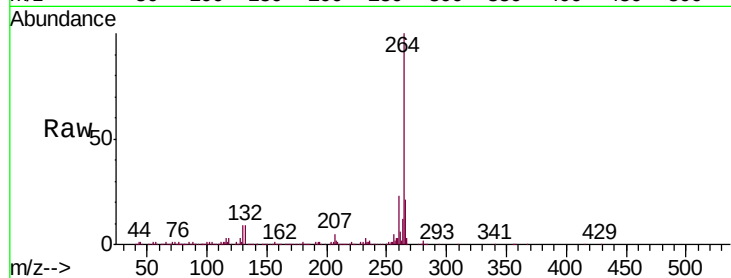
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. -0.05 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.0	17.7	26.5

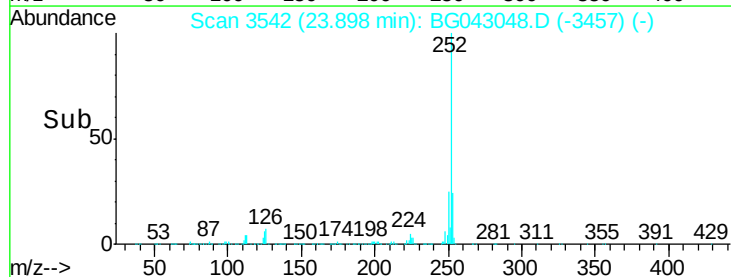
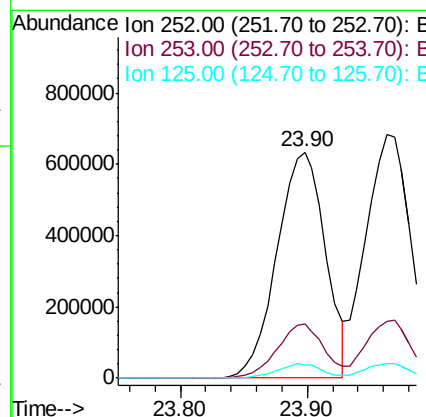
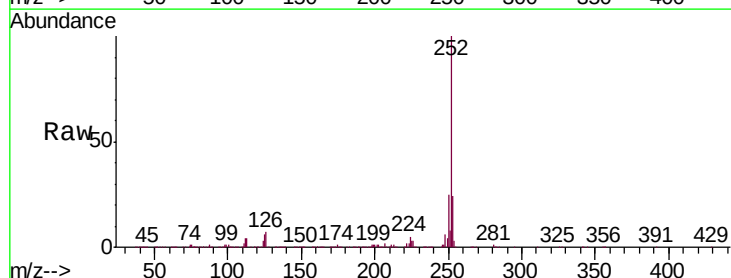
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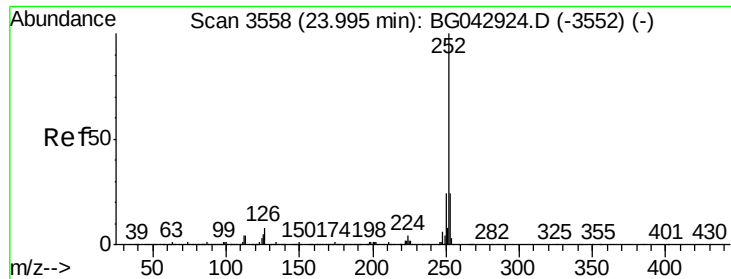
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#88
Benzo(b)fluoranthene
Concen: 48.959 ng
RT: 23.90 min Scan# 3542
Delta R.T. -0.03 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.2	27.2
125	5.8	4.6	7.0





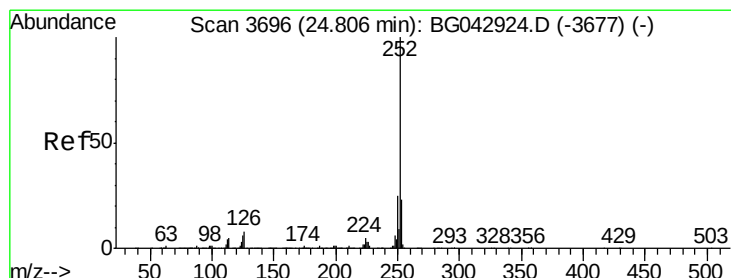
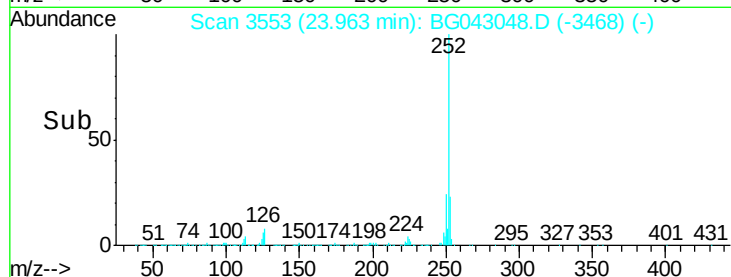
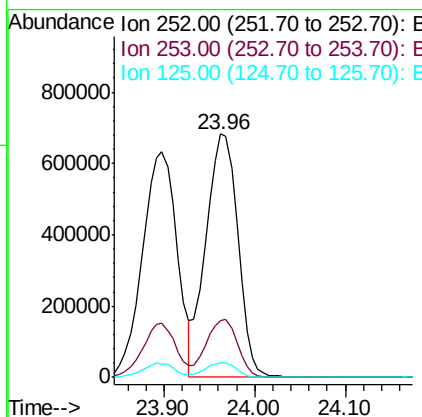
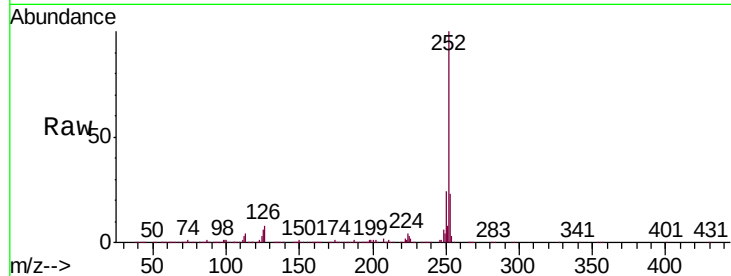
#89
Benzo(k)fluoranthene
Concen: 49.298 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.03 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampleId :
PB123594BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	5.9	4.5	6.7

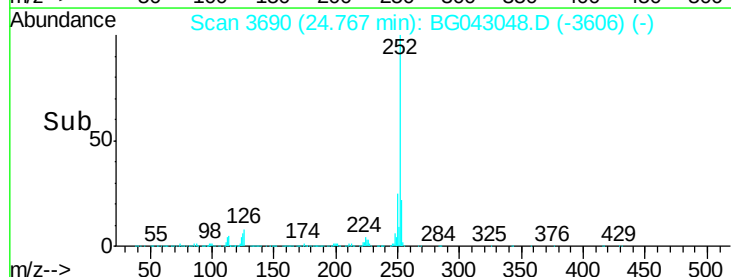
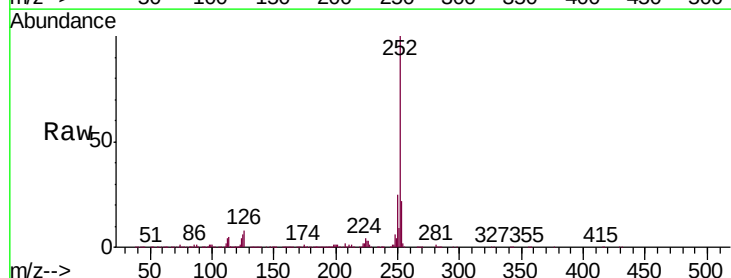
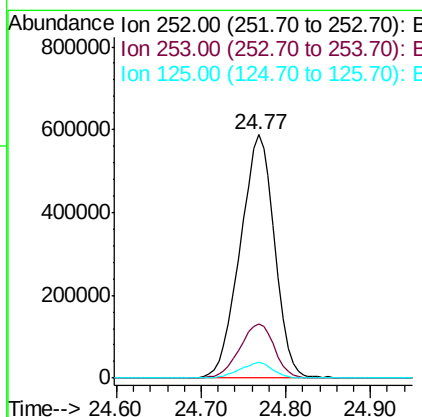
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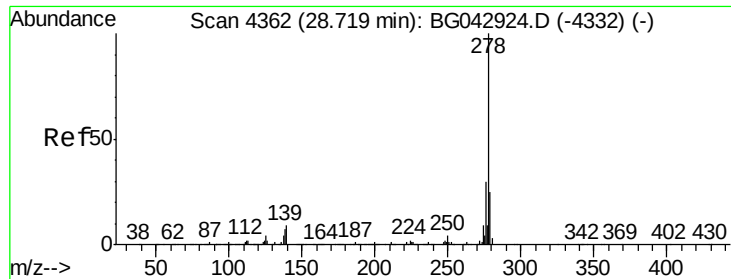
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#90
Benzo(a)pyrene
Concen: 51.283 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.04 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	6.3	5.0	7.6





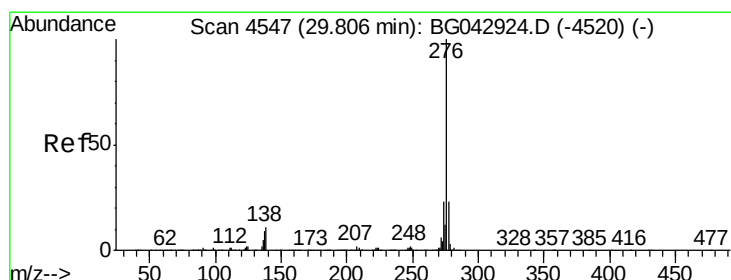
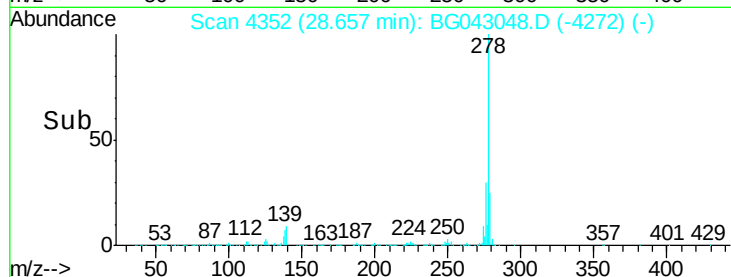
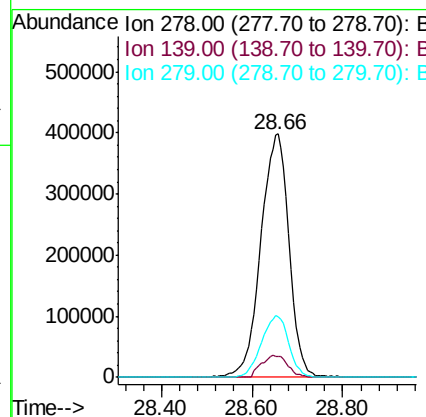
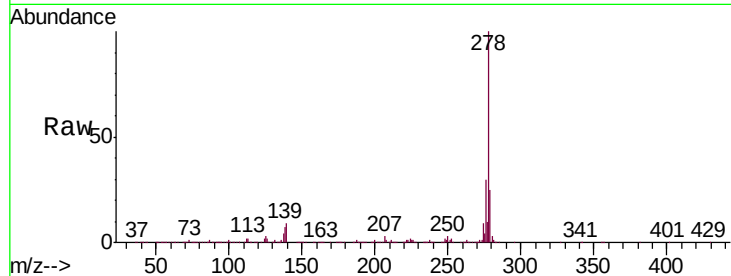
#91
Dibenzo(a,h)anthracene
Concen: 51.757 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.06 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Instrument :
BNA_G
ClientSampled :
PB123594BS

Tgt Ion: 278 Resp: 1721506
Ion Ratio Lower Upper
278 100
139 8.8 6.8 10.2
279 24.9 20.1 30.1

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#92
Benzo(g,h,i)perylene
Concen: 52.523 ng
RT: 29.74 min Scan# 4537
Delta R.T. -0.06 min
Lab File: BG043048.D
Acq: 5 Oct 2019 10:27

Tgt Ion: 276 Resp: 1692677
Ion Ratio Lower Upper
276 100
277 23.1 18.4 27.6
138 11.0 8.6 12.8

