

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112519\
 Data File : BG043775.D
 Acq On : 25 Nov 2019 18:52
 Operator : JU
 Sample : PB125036BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Manual Integrations
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mohammad
 11/26/2019 12:48:51 PM

Quant Time: Nov 26 00:53:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	29614	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	191301	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	188400	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	591373	20.00	ng	0.00
76) Chrysene-d12	21.66	240	781412	20.00	ng	0.00
87) Perylene-d12	24.84	264	727957	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	226956	137.78	ng	0.00
7) Phenol-d6	7.18	99	256340	107.05	ng	0.00
23) Nitrobenzene-d5	9.18	82	327347	94.08	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	374493	164.80	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	992906	86.63	ng	0.00
79) Terphenyl-d14	20.01	244	2768663	80.06	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.52	88	13301	18.211	ng	# 91
3) Pyridine	3.91	79	43207	21.010	ng	97
4) n-Nitrosodimethylamine	3.82	42	28153	27.558	ng	89
6) Aniline	7.34	93	103234	33.083	ng	94
8) 2-Chlorophenol	7.59	128	132702	70.632	ng	96
9) Benzaldehyde	7.16	77	63526	44.413	ng	96
10) Phenol	7.20	94	89038	36.221	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	120045	58.514	ng	94
12) 1,3-Dichlorobenzene	7.92	146	100895	45.619	ng	97
13) 1,4-Dichlorobenzene	8.06	146	102532	45.770	ng	99
14) 1,2-Dichlorobenzene	8.38	146	107920	50.915	ng	99
15) Benzyl Alcohol	8.25	79	119682	59.839	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	187582	53.166	ng	98
17) 2-Methylphenol	8.46	107	123807	70.444	ng	95
18) Hexachloroethane	9.12	117	35512	41.994	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	129202	68.612	ng	# 95
20) 3+4-Methylphenols	8.78	107	169407	69.091	ng	98
22) Acetophenone	8.84	105	232604	45.876	ng	# 95
24) Nitrobenzene	9.22	77	168335	47.069	ng	99
25) Isophorone	9.75	82	394881	52.930	ng	98
26) 2-Nitrophenol	9.93	139	65613	50.851	ng	98
27) 2,4-Dimethylphenol	9.99	122	160111	63.195	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	221471	48.165	ng	99
29) 2,4-Dichlorophenol	10.47	162	184940	60.044	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	147609	40.896	ng	99
31) Naphthalene	10.88	128	467700	49.285	ng	98
32) Benzoic acid	10.07	122	51049	27.940	ng	95
33) 4-Chloroaniline	10.97	127	128415	28.087	ng	96
34) Hexachlorobutadiene	11.18	225	75296	31.725	ng	97
35) Caprolactam	11.78	113	24891m	19.874	ng	
36) 4-Chloro-3-methylphenol	12.09	107	234479	67.740	ng	100
37) 2-Methylnaphthalene	12.48	142	417834	58.428	ng	97
38) 1-Methylnaphthalene	12.70	142	401558	59.165	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	220849	36.840	ng	98

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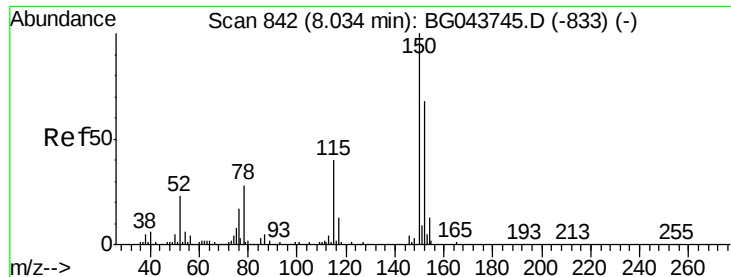
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	173020	53.420	nq	97
43) 2,4,6-Trichlorophenol	13.08	196	184566	47.870	nq	97
44) 2,4,5-Trichlorophenol	13.15	196	215174	53.646	nq	98
46) 1,1'-Biphenyl	13.49	154	583090	44.650	nq	98
47) 2-Chloronaphthalene	13.52	162	467125	43.862	nq	98
48) 2-Nitroaniline	13.71	65	172007	55.169	nq	98
49) Acenaphthylene	14.37	152	854662	51.008	nq	98
50) Dimethylphthalate	14.11	163	761059	50.994	nq	99
51) 2,6-Dinitrotoluene	14.21	165	170365	61.469	nq	98
52) Acenaphthene	14.71	154	551798	51.496	nq	99
53) 3-Nitroaniline	14.54	138	120898	37.346	nq	97
54) 2,4-Dinitrophenol	14.74	184	95556	84.386	nq	# 76
55) Dibenzofuran	15.05	168	856603	51.315	nq	99
56) 4-Nitrophenol	14.84	139	216834	79.520	nq	88
57) 2,4-Dinitrotoluene	15.00	165	259529	67.521	nq	# 95
58) Fluorene	15.70	166	729978	53.324	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.27	232	232021	57.593	nq	# 86
60) Diethylphthalate	15.48	149	824713	56.441	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	375110	49.768	nq	98
62) 4-Nitroaniline	15.70	138	238299	64.195	nq	90
63) Azobenzene	15.99	77	750825	53.451	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	96872	45.371	nq	93
66) n-Nitrosodiphenylamine	15.90	169	710476	45.376	nq	97
67) 4-Bromophenyl-phenylether	16.59	248	263487	42.250	nq	96
68) Hexachlorobenzene	16.70	284	283074	41.520	nq	# 92
69) Atrazine	16.86	200	339716	54.137	nq	96
70) Pentachlorophenol	17.04	266	421572	101.335	nq	97
71) Phenanthrene	17.44	178	1430265	48.878	nq	97
72) Anthracene	17.53	178	1475907	49.931	nq	96
73) Carbazole	17.79	167	1531485	56.274	nq	97
74) Di-n-butylphthalate	18.37	149	1749386	46.672	nq	96
75) Fluoranthene	19.44	202	2072766	49.382	nq	92
77) Benzidine	19.61	184	164509	7.207	nq	96
78) Pyrene	19.80	202	2156336	42.758	nq	94
80) Butylbenzylphthalate	20.70	149	1122785	48.873	nq	97
81) Benzo(a)anthracene	21.64	228	2400572	45.953	nq	93
82) 3,3'-Dichlorobenzidine	21.55	252	539624	27.546	nq	99
83) Chrysene	21.70	228	2267660	45.874	nq	92
84) Bis(2-ethylhexyl)phthalate	21.57	149	1592724	49.273	nq	94
85) Di-n-octyl phthalate	22.78	149	2348949	44.801	nq	99
86) Indeno(1,2,3-cd)pyrene	28.45	276	2469133	42.941	nq	98
88) Benzo(b)fluoranthene	23.84	252	2130962	49.029	nq	95
89) Benzo(k)fluoranthene	23.90	252	2053181m	49.221	nq	
90) Benzo(a)pyrene	24.69	252	1922726	47.045	nq	97
91) Dibenzo(a,h)anthracene	28.52	278	2025701	51.099	nq	# 96
92) Benzo(g,h,i)perylene	29.58	276	2066261	52.854	nq	96

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



#1

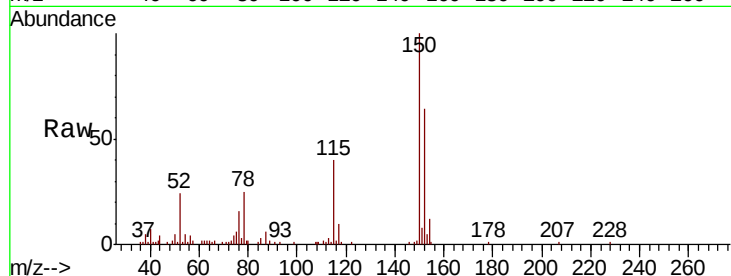
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
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ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	117.8	176.8
115	63.5	47.0	70.4

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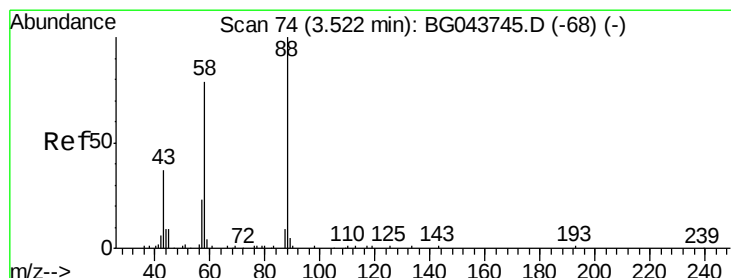
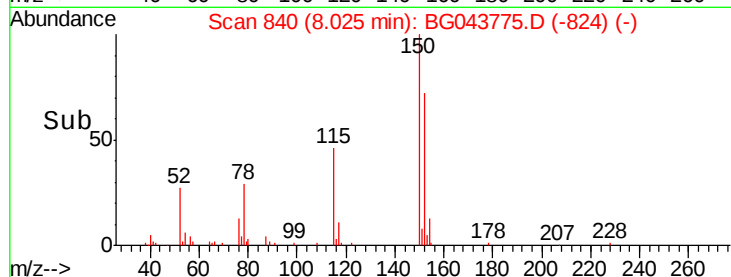
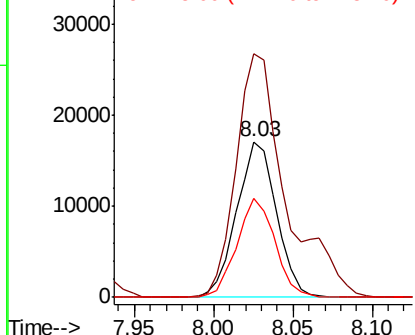


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

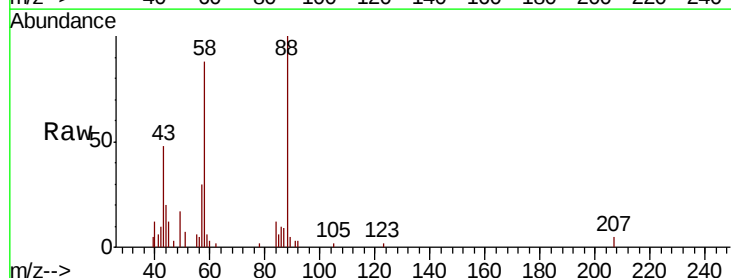
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 18.211 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.3	93.5
43	20.9	28.9	43.3#

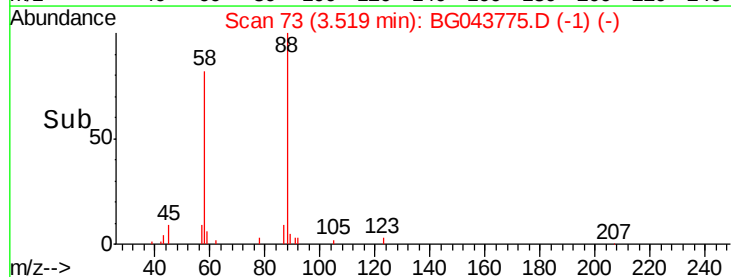
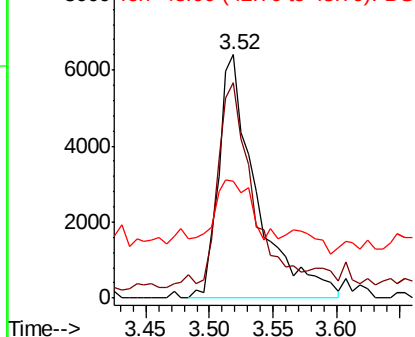


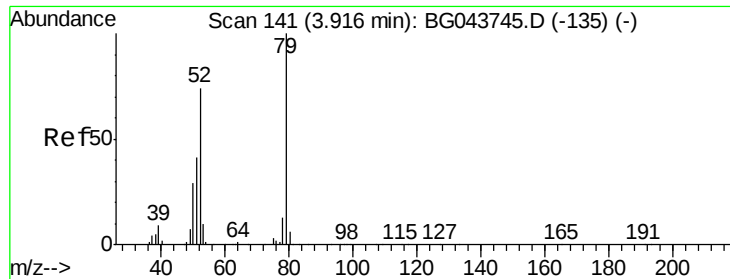
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 21.010 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

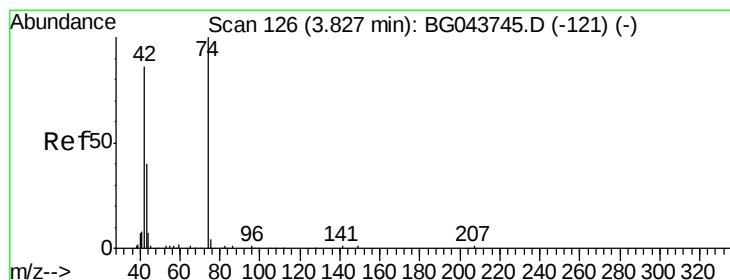
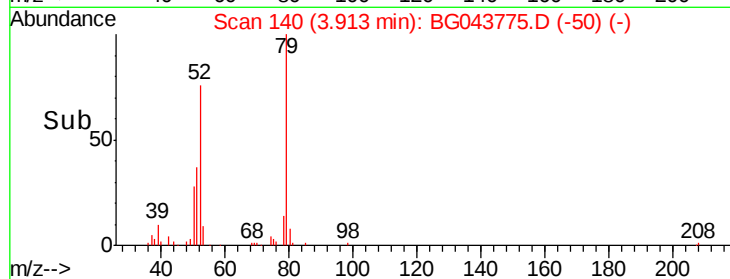
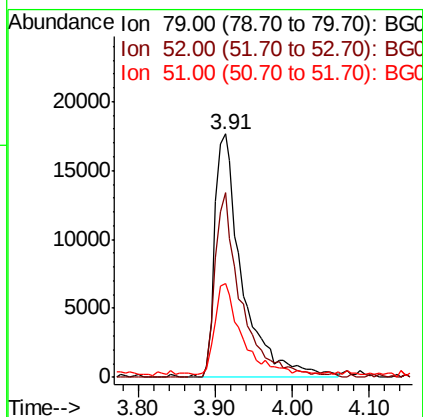
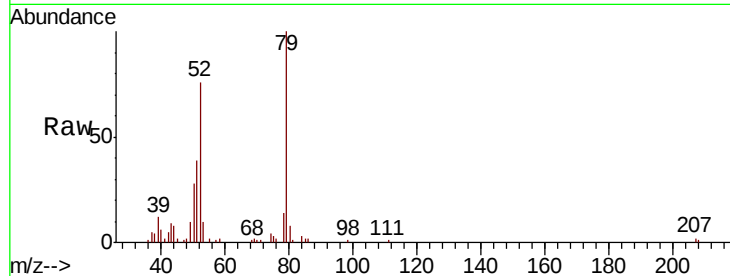
ClientSampleId :

PB125036BS

Tot Ion:	79	Resp:	43207
Ion	Ratio	Lower	Upper
79	100		
52	75.9	59.0	88.6
51	38.5	32.9	49.3

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#4

n-Nitrosodimethylamine

Concen: 27.558 ng

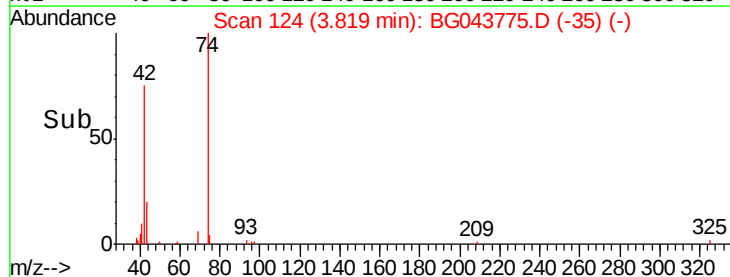
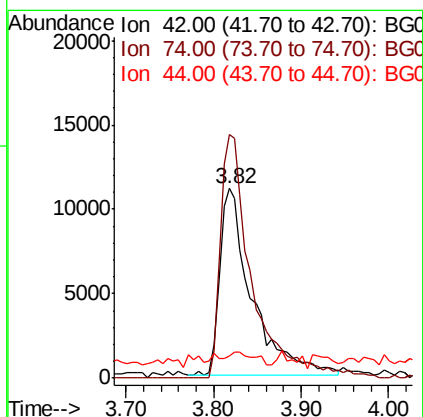
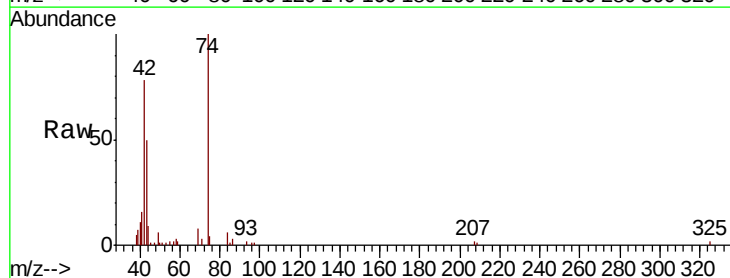
RT: 3.82 min Scan# 124

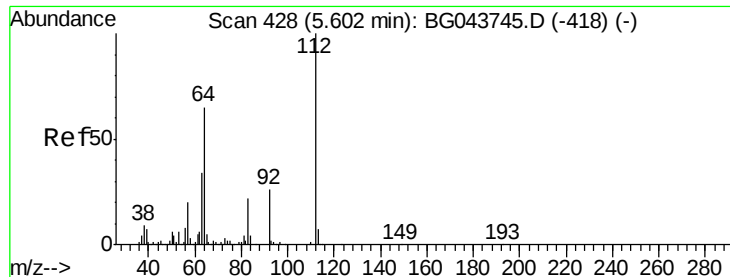
Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	42	Resp:	28153
Ion	Ratio	Lower	Upper
42	100		
74	128.3	91.9	137.9
44	11.8	9.1	13.7





#5

2-Fluorophenol

Concen: 137.778 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

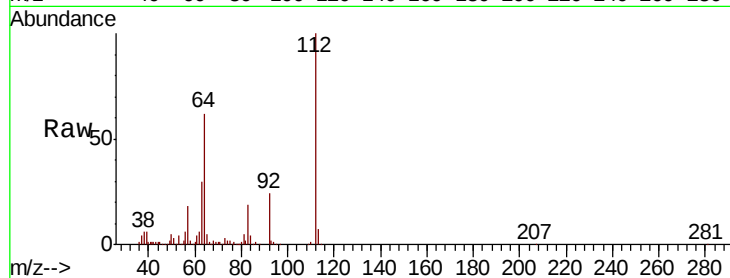
ClientSampleId :

PB125036BS

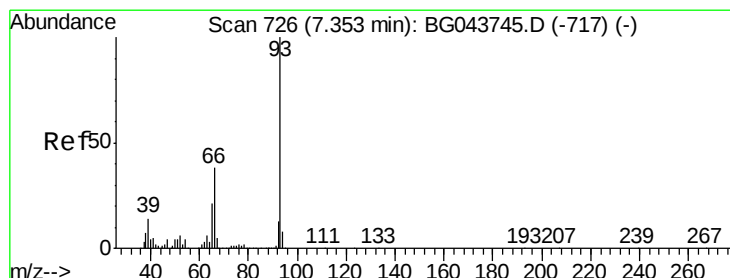
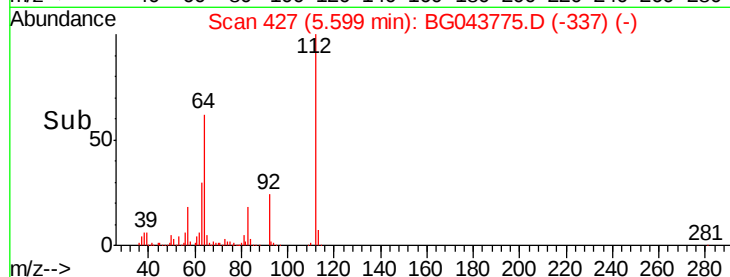
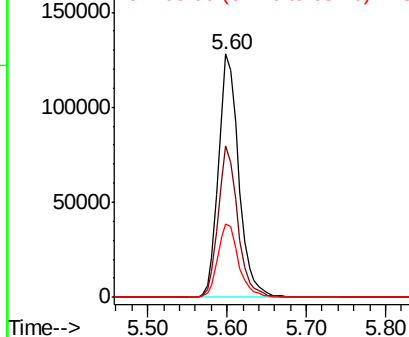
Tot Ion:	112	Resp:	226956
Ion Ratio	Lower	Upper	
112	100		
64	61.9	51.7	77.5
63	30.3	26.8	40.2

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



#6

Aniline

Concen: 33.083 ng

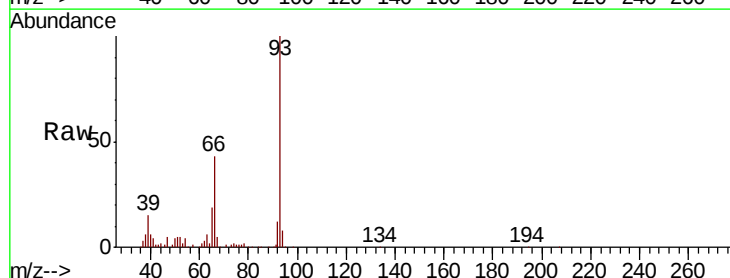
RT: 7.34 min Scan# 724

Delta R.T. -0.01 min

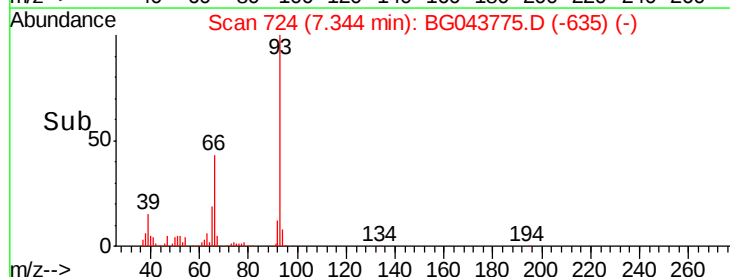
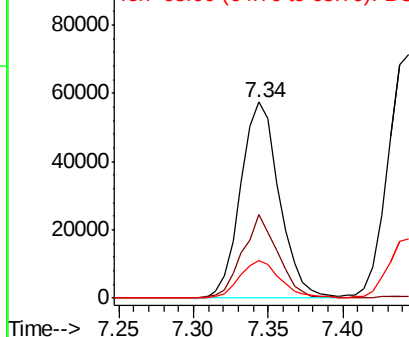
Lab File: BG043775.D

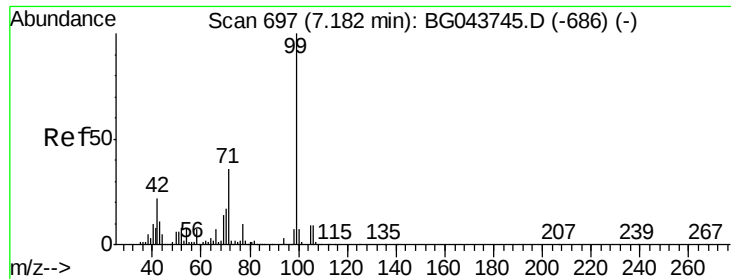
Acq: 25 Nov 2019 18:52

Tgt Ion:	93	Resp:	103234
Ion Ratio	Lower	Upper	
93	100		
66	43.0	30.6	46.0
65	19.2	16.8	25.2



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





#7

Phenol-d6

Concen: 107.051 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

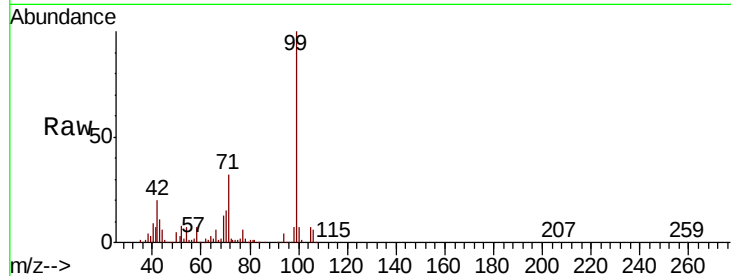
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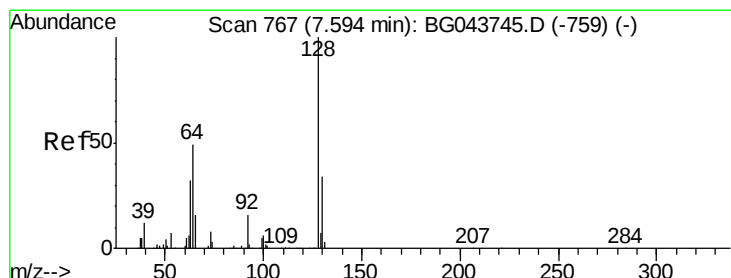
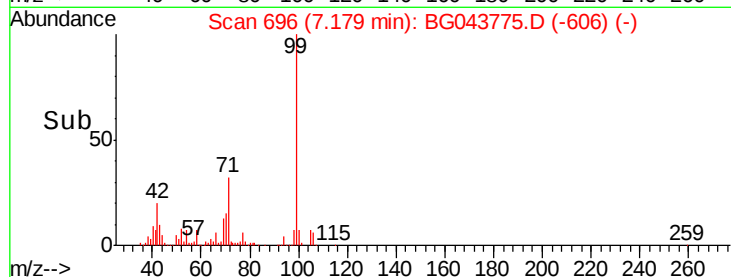
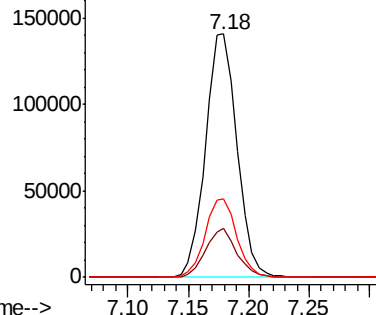
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		256340		
42	20.1	17.4	26.0		
71	32.4	29.5	44.3		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 70.632 ng

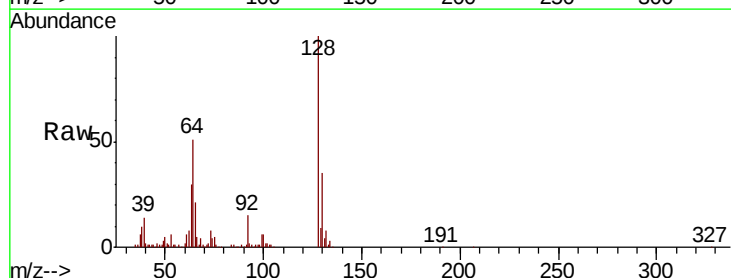
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

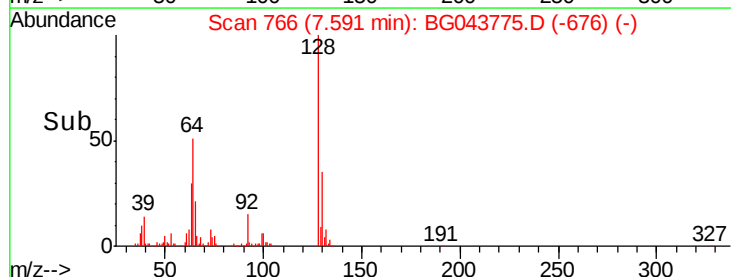
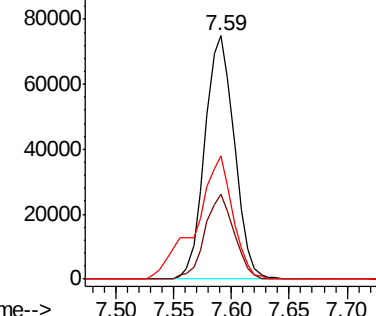
Lab File: BG043775.D

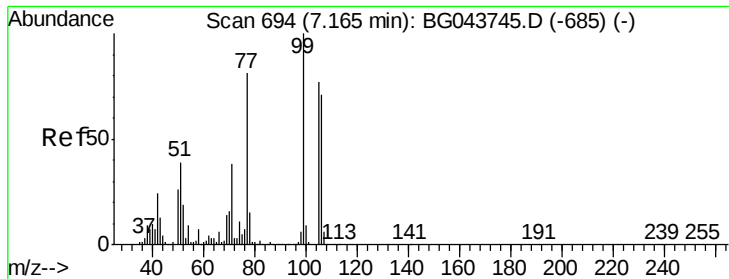
Acq: 25 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		132702		
130	34.6	14.3	54.3		
64	50.6	34.5	74.5		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 44.413 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

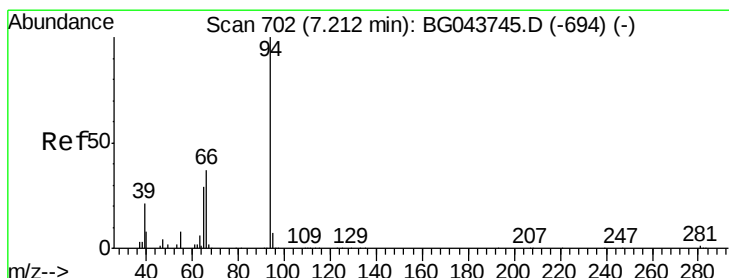
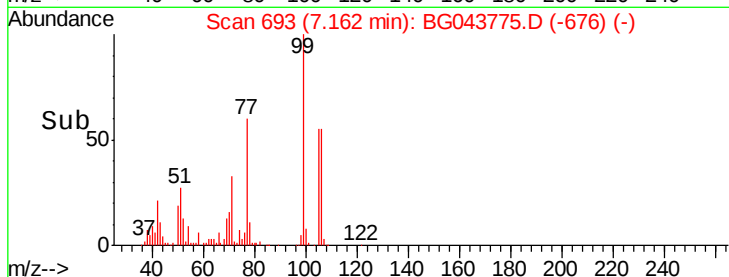
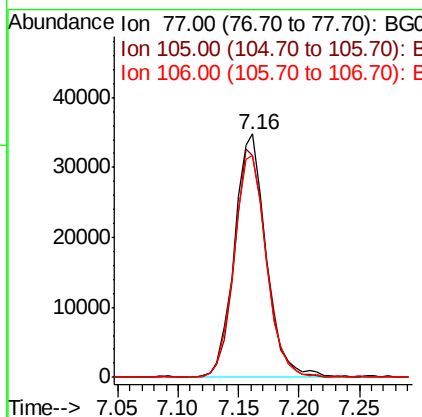
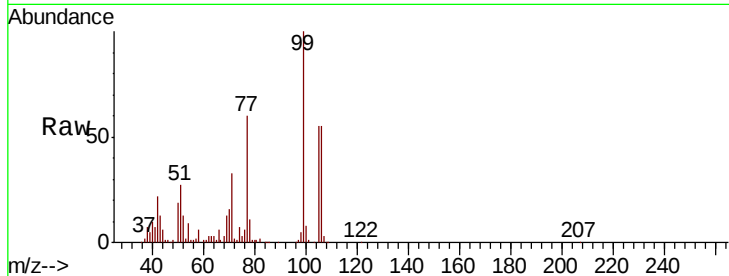
ClientSampleId :

PB125036BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.3	75.0	115.0
106	91.3	67.4	107.4

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#10

Phenol

Concen: 36.221 ng

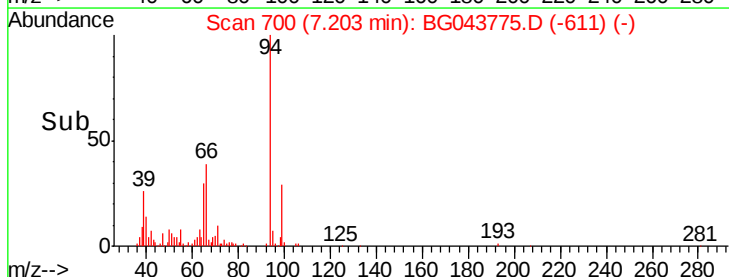
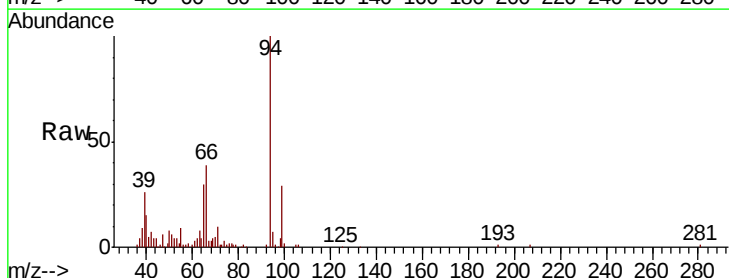
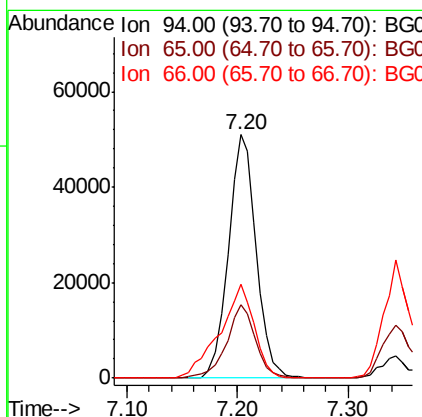
RT: 7.20 min Scan# 700

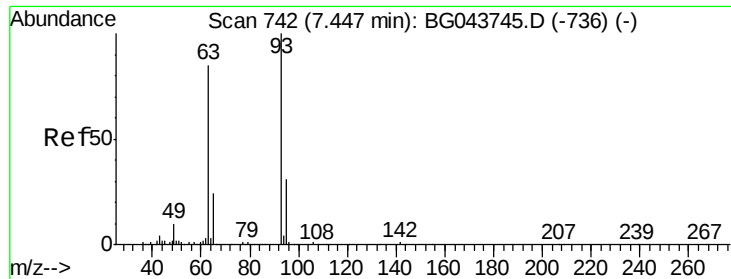
Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.3	50.3
66	38.8	20.5	60.5





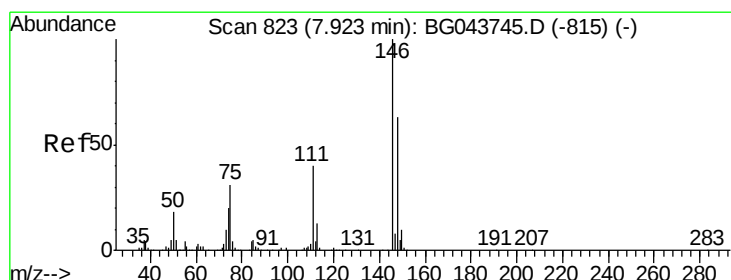
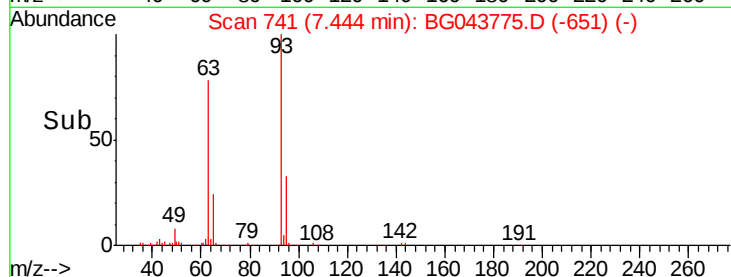
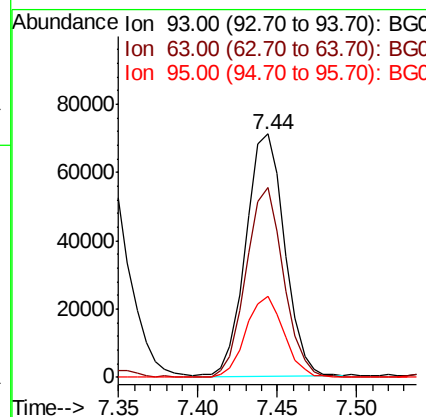
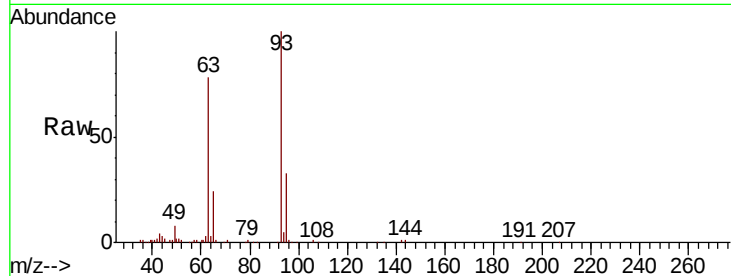
#11
bis(2-Chloroethyl)ether
Concen: 58.514 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.8	64.4	104.4
95	33.2	11.3	51.3

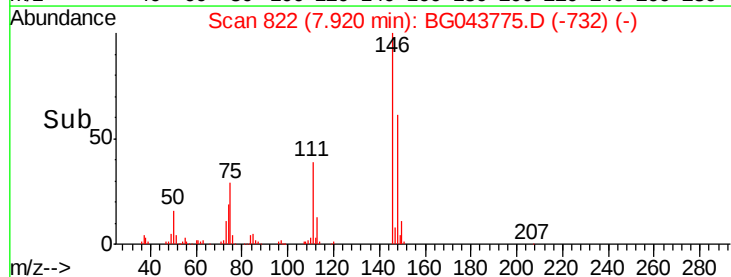
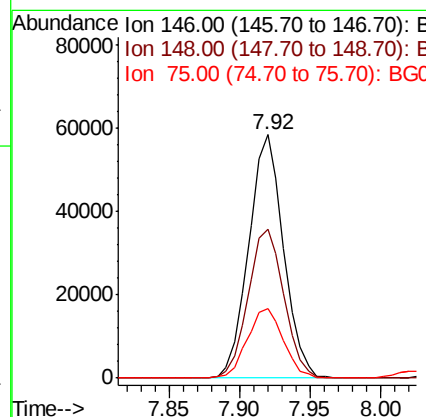
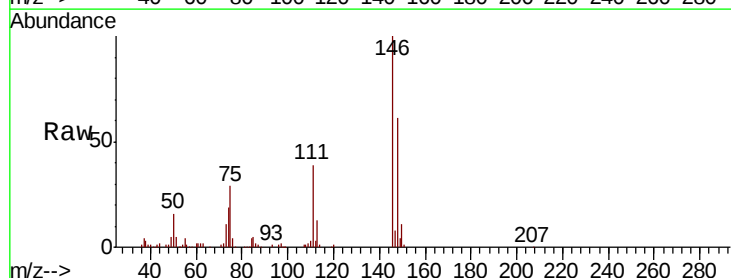
Manual Integrations
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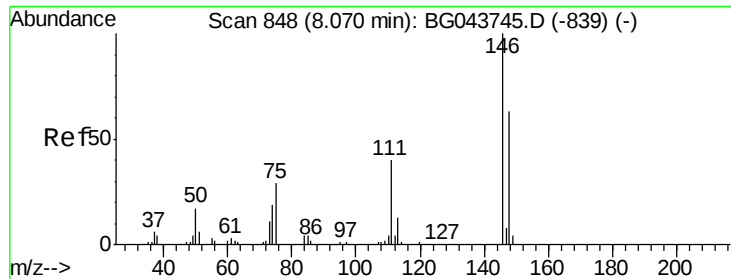
mohammad
11/26/2019 12:48:51 PM



#12
1,3-Dichlorobenzene
Concen: 45.619 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.6	75.8
75	28.7	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 45.770 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

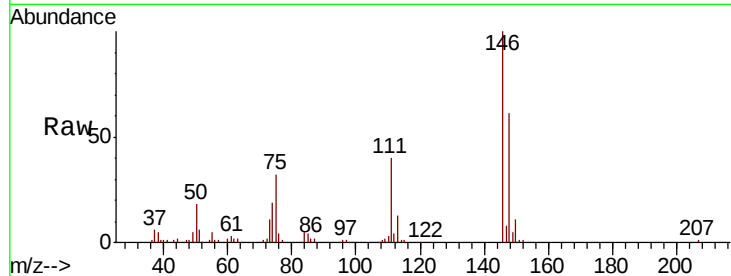
ClientSampleId :

PB125036BS

Tot Ion:	146	Resp:	102532
Ion Ratio	Lower	Upper	
146	100		
148	61.4	50.1	75.1
111	39.9	32.1	48.1

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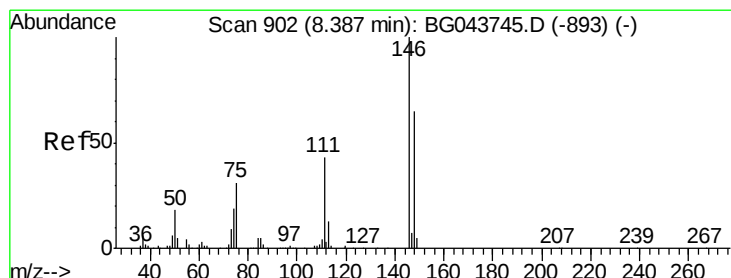
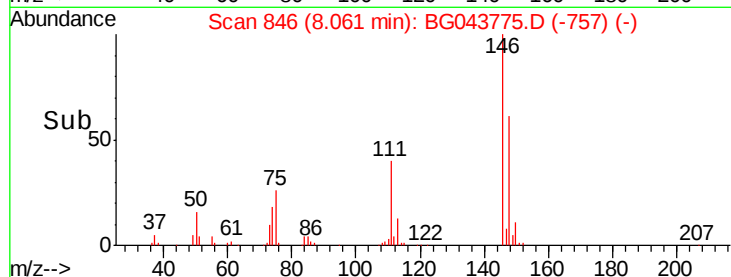
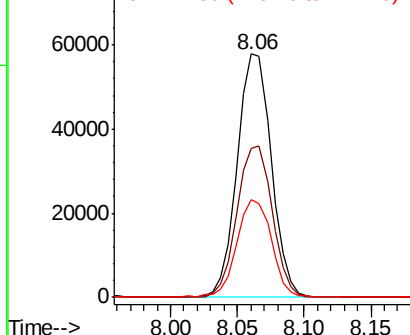


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.915 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

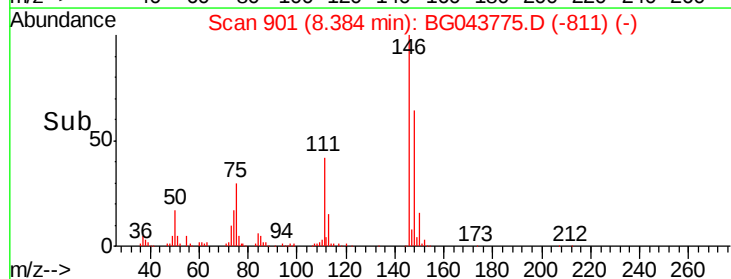
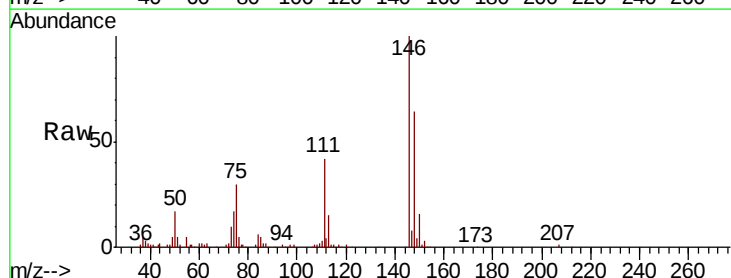
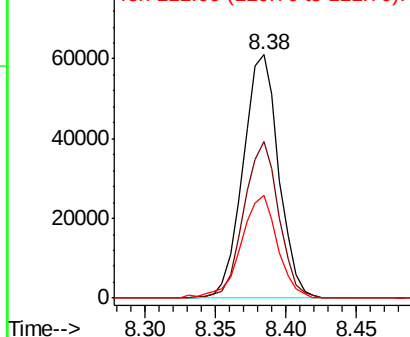
Tgt Ion:	146	Resp:	107920
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.1	78.1
111	42.1	34.7	52.1

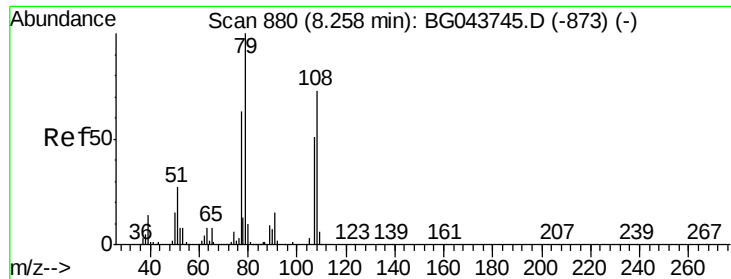
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.839 ng

RT: 8.25 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

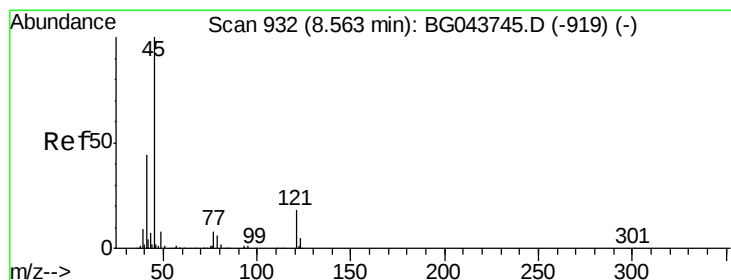
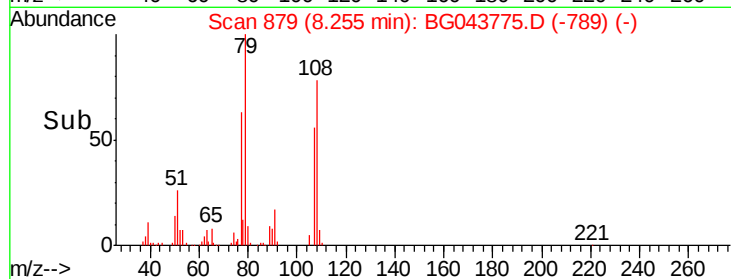
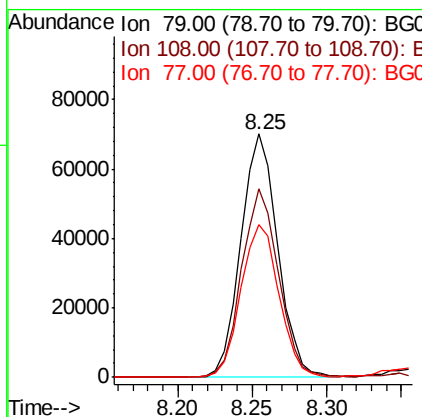
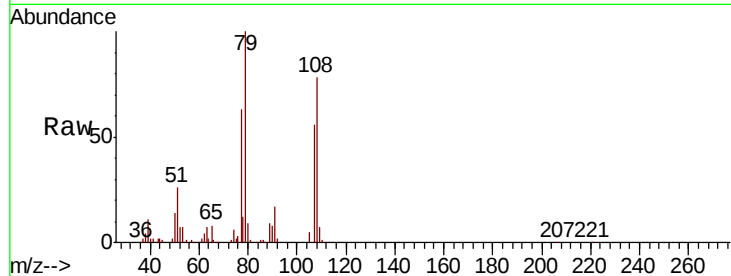
ClientSampleId :

PB125036BS

Tot Ion:	79	Resp:	119682
Ion Ratio	Lower	Upper	
79	100		
108	77.5	58.2	87.2
77	62.8	50.2	75.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 53.166 ng

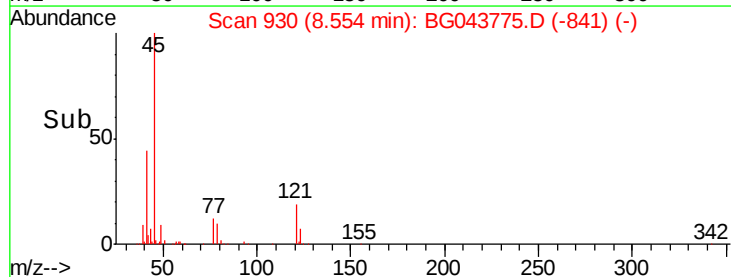
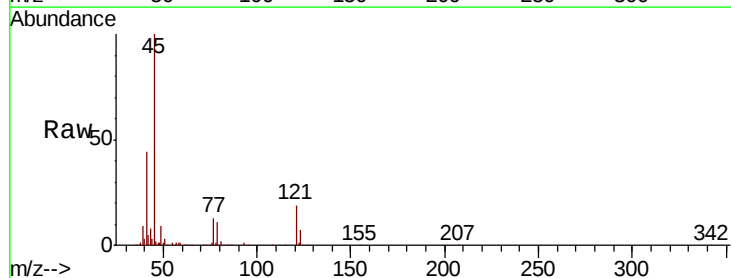
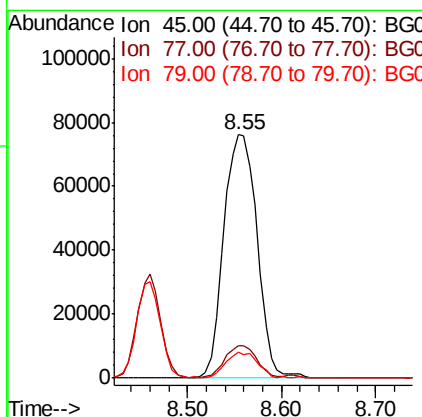
RT: 8.55 min Scan# 930

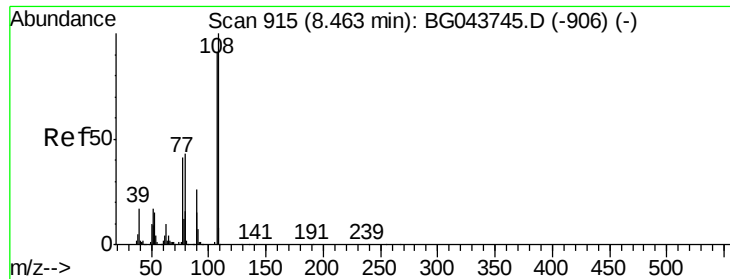
Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	45	Resp:	187582
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.2
79	10.6	0.0	29.9





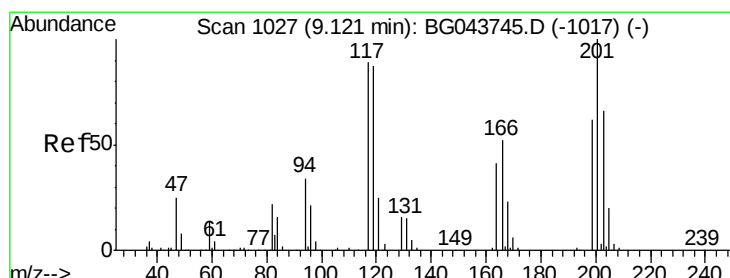
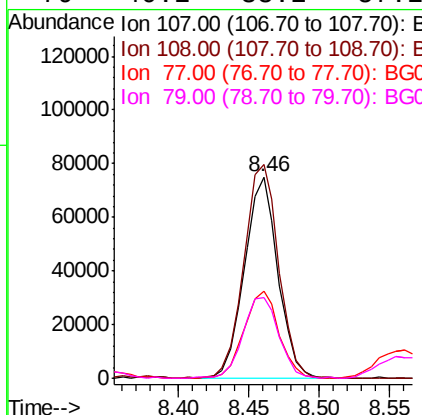
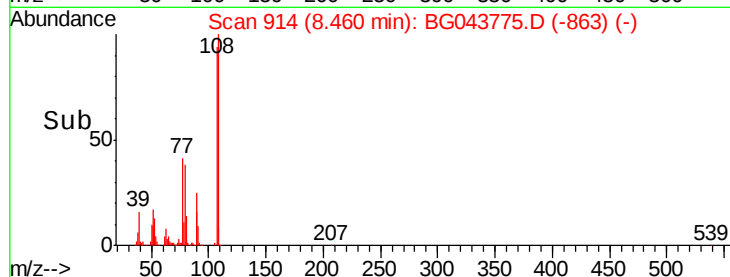
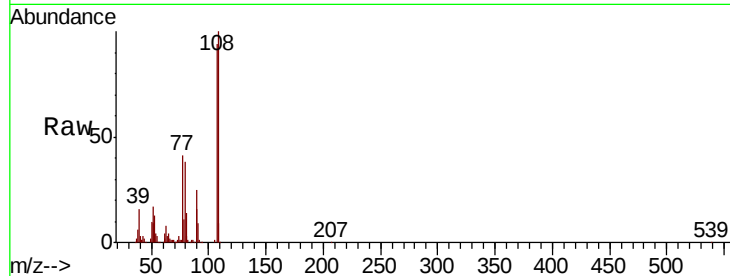
#17
2-Methylphenol
Concen: 70.444 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.0	88.0	132.0	
77	43.2	35.9	53.9	
79	40.2	38.2	57.2	

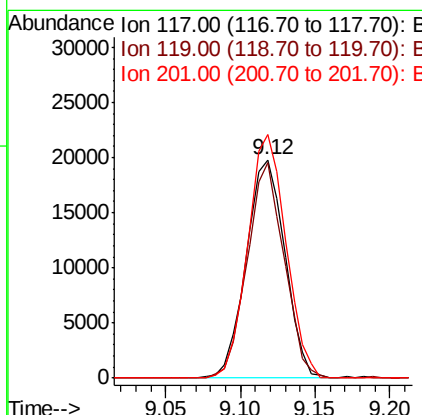
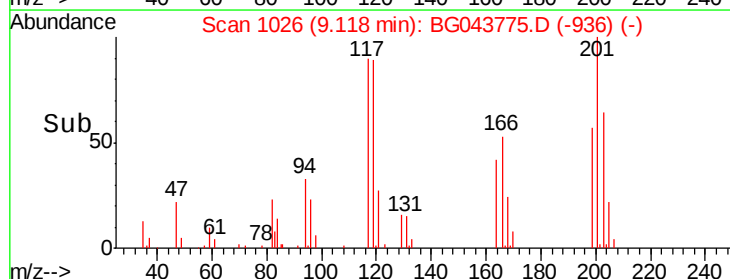
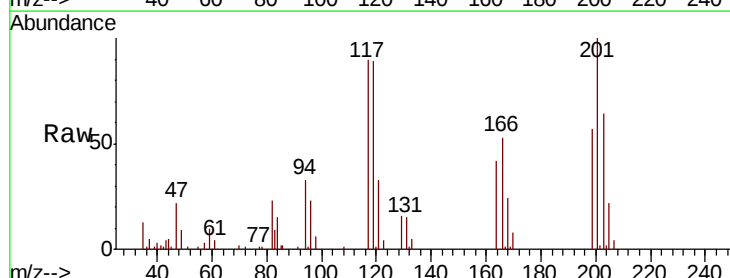
Manual Integrations
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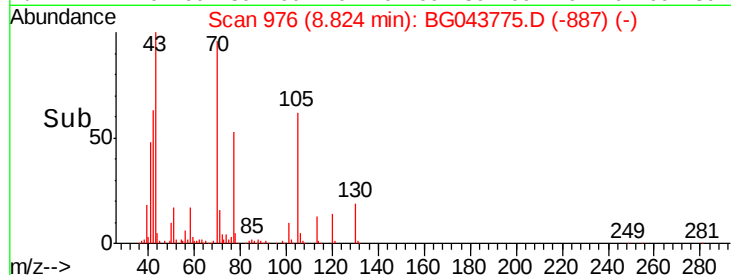
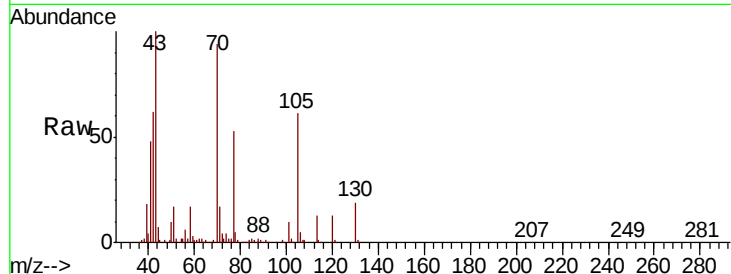
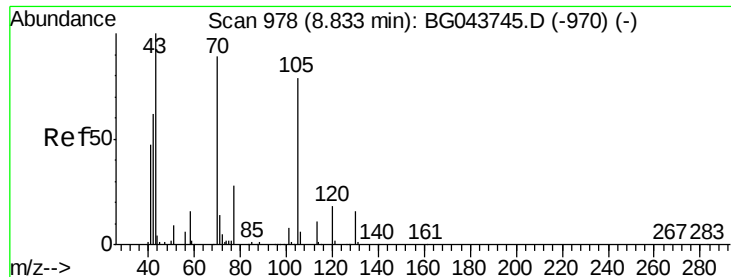
mohammad
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#18
Hexachloroethane
Concen: 41.994 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.1	77.7	116.5	
201	113.5	89.4	134.0	





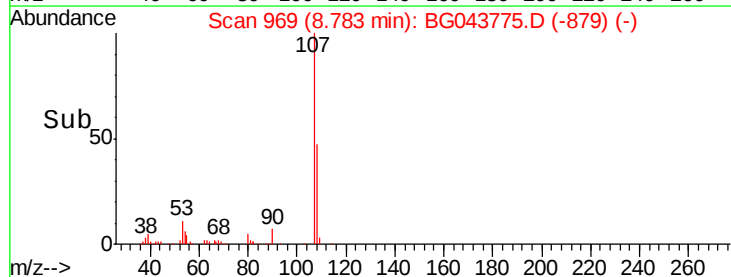
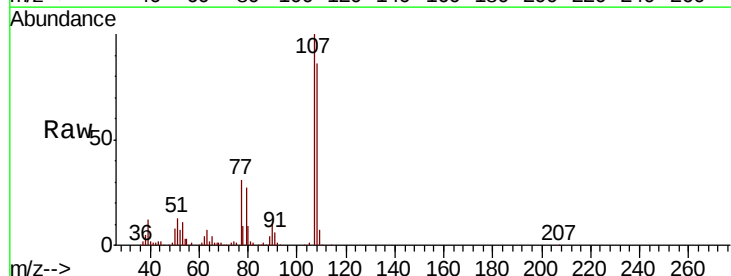
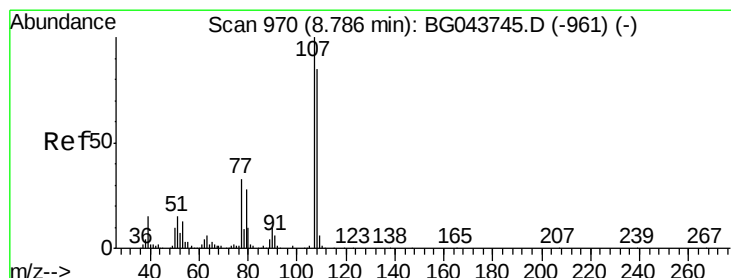
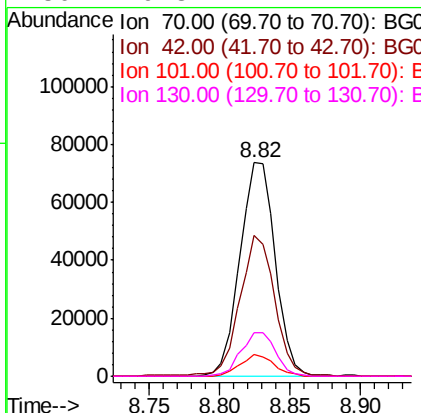
#19
n-Nitroso-di-n-propylamine
Concen: 68.612 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		129202		
42	66.1	56.4	84.6		
101	10.2	6.7	10.1#		
130	20.3	14.7	22.1		

Instrument :
BNA_G
ClientSampleId :
PB125036BS

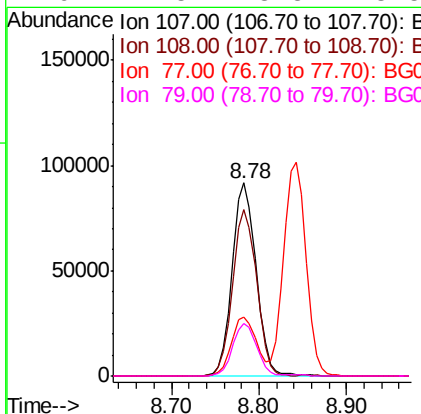
Manual Integrations
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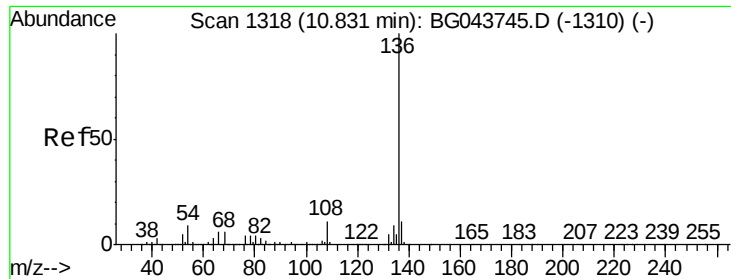
mohammad
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#20
3+4-Methylphenols
Concen: 69.091 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		169407		
108	86.1	64.6	104.6		
77	30.8	13.7	53.7		
79	27.5	8.5	48.5		





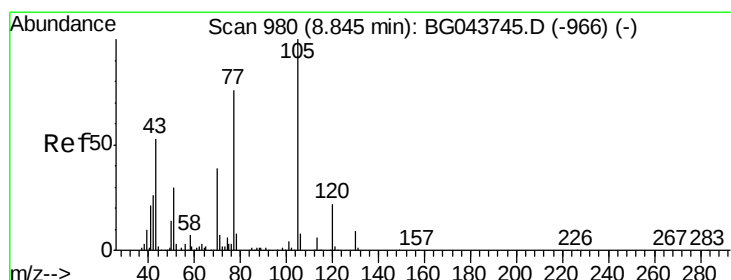
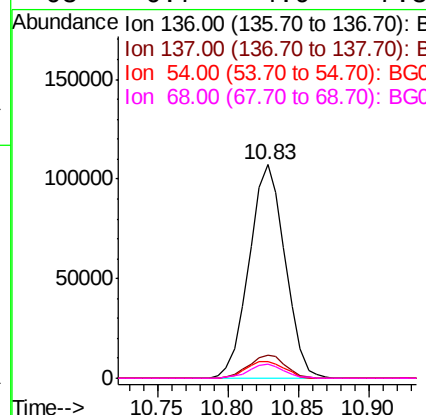
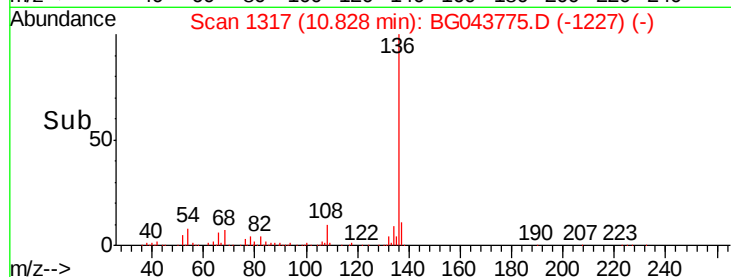
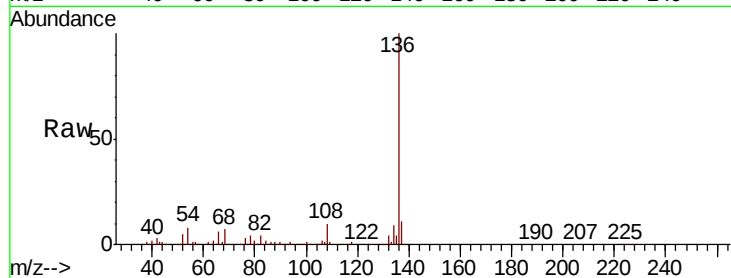
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.0	7.5	11.3
68	6.7	4.9	7.3

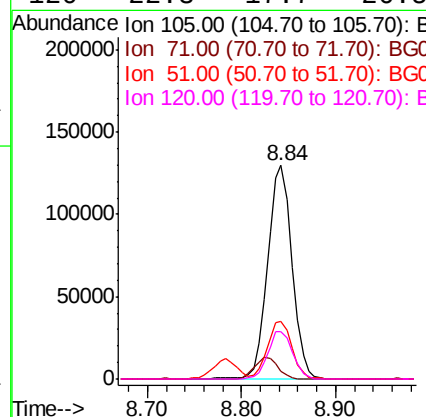
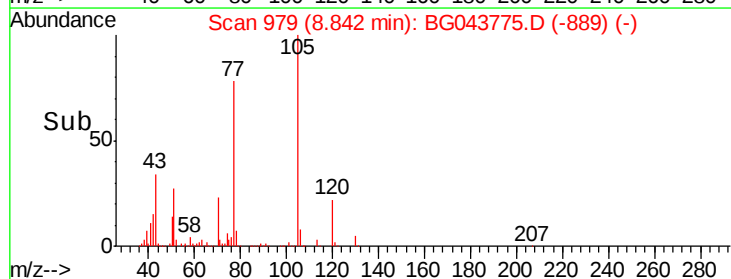
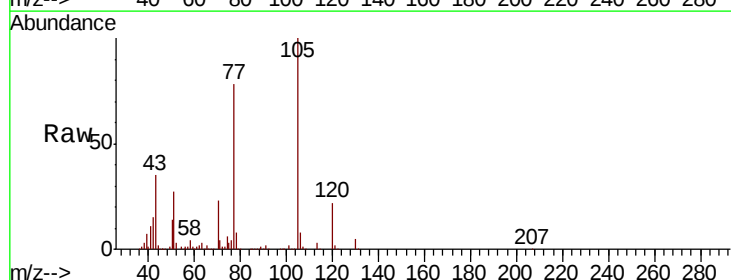
Manual Integrations
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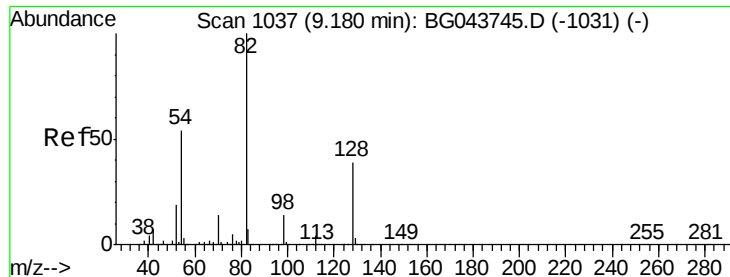
mohammad
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#22
Acetophenone
Concen: 45.876 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.6	6.3	9.5#
51	27.0	24.7	37.1
120	22.3	17.7	26.5





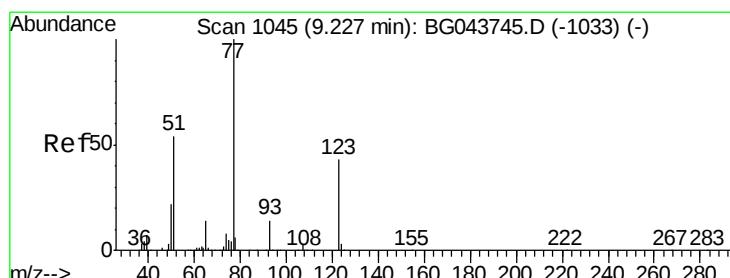
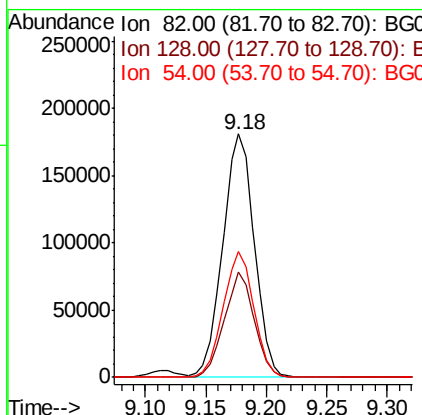
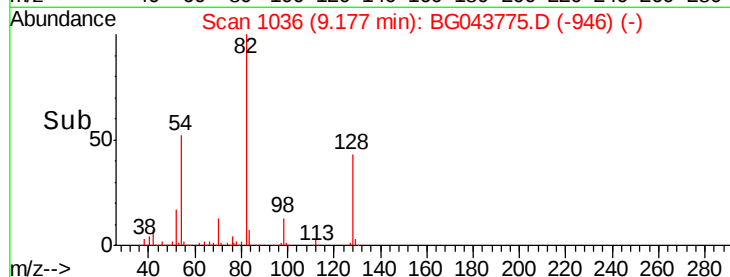
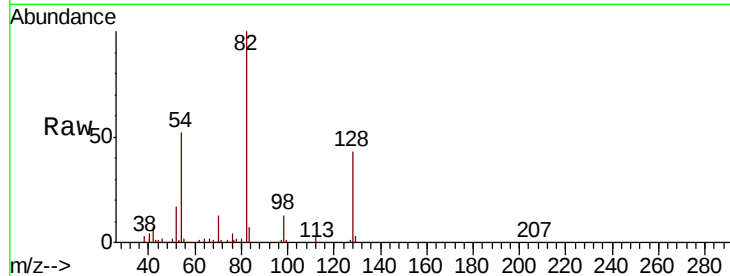
#23
Nitrobenzene-d5
Concen: 94.084 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	51.7	42.7	64.1

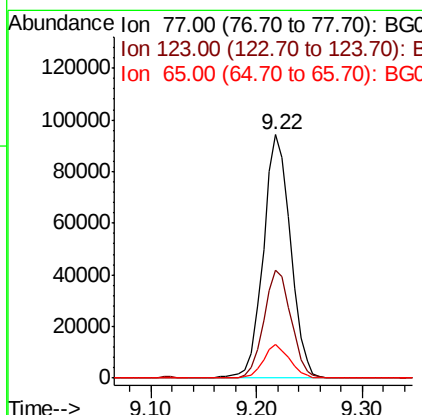
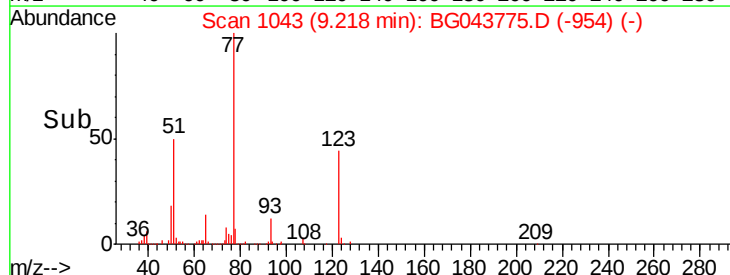
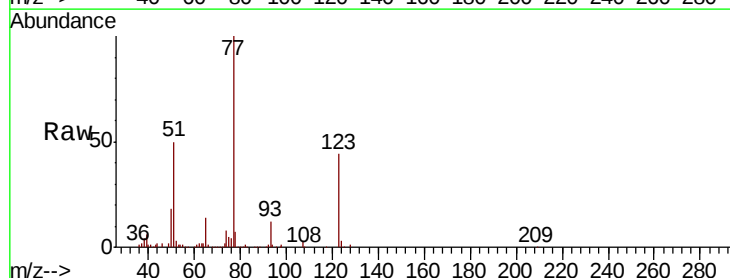
Manual Integrations
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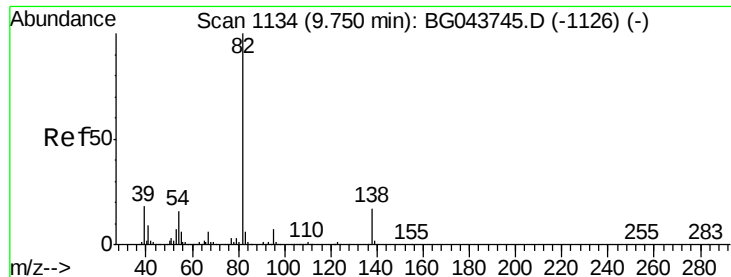
mohammad
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#24
Nitrobenzene
Concen: 47.069 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	34.7	52.1
65	13.8	11.0	16.6





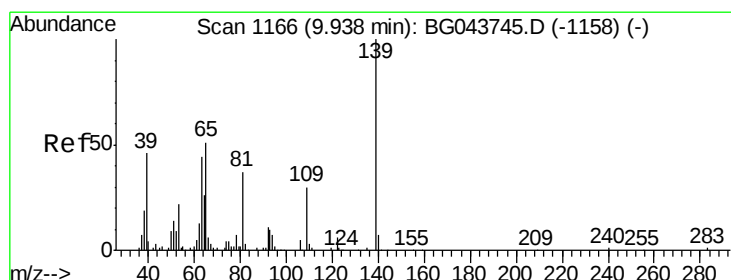
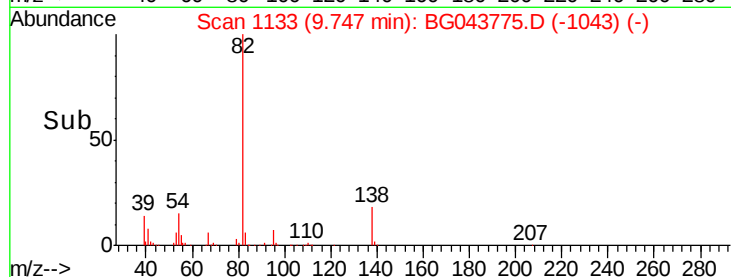
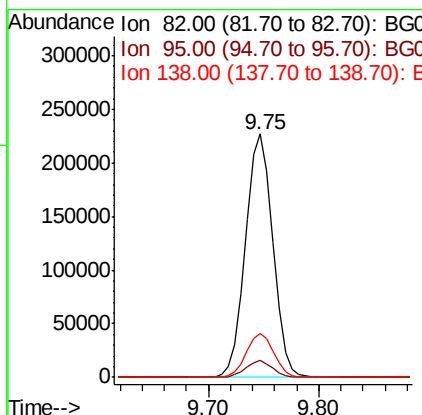
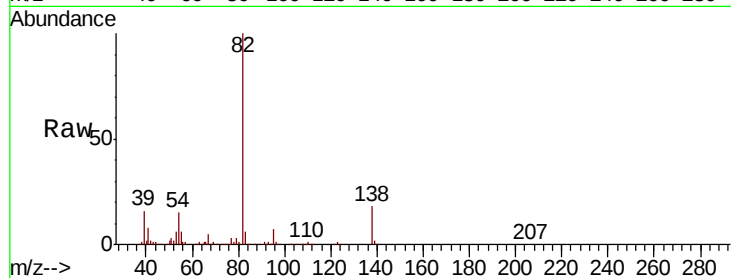
#25
Isophorone
Concen: 52.930 ng
RT: 9.75 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	394881		
95	7.2		5.9	8.9
138	18.0		13.3	19.9

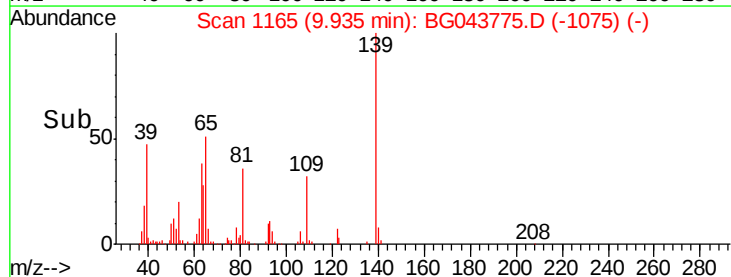
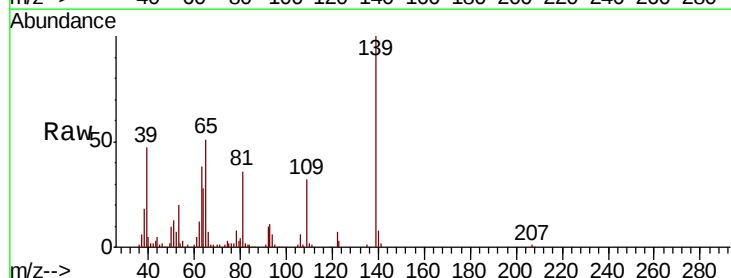
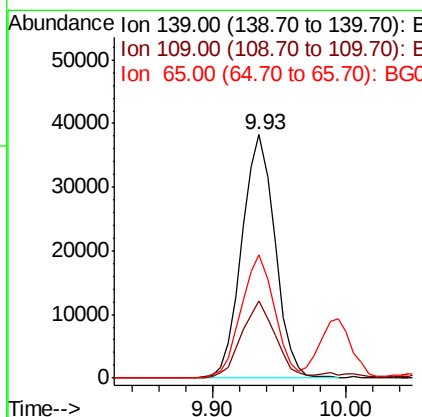
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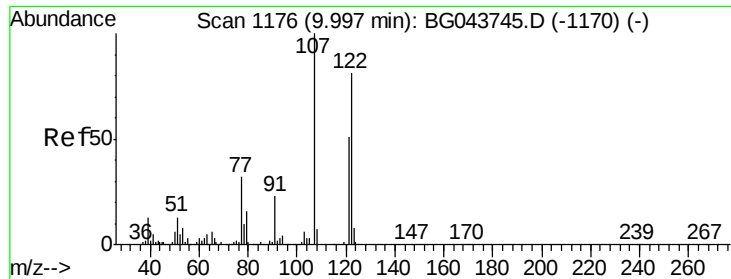
mohammad
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#26
2-Nitrophenol
Concen: 50.851 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65613		
109	31.6		24.1	36.1
65	50.6		41.1	61.7





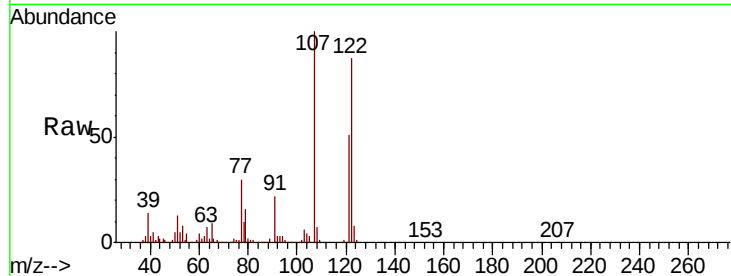
#27
 2,4-Dimethylphenol
 Concen: 63.195 ng
 RT: 9.99 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160111		
107	115.5	98.5	147.7	
121	58.9	49.6	74.4	

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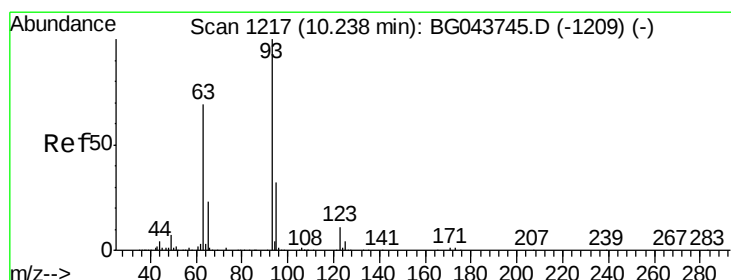
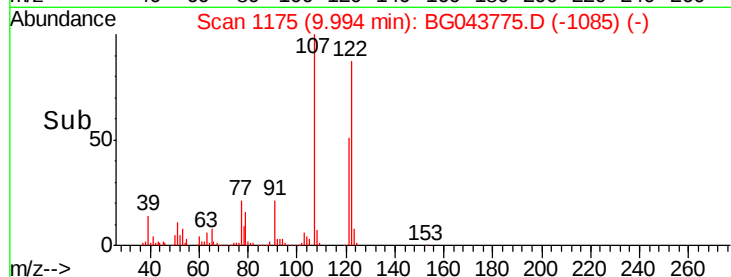
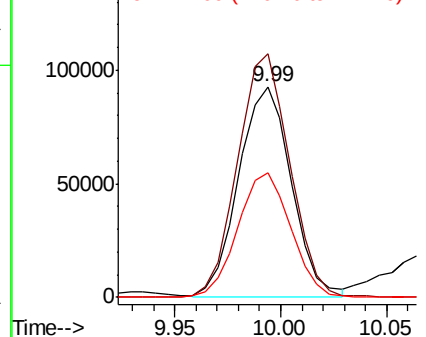


Abundance

Ion 122.00 (121.70 to 122.70): E

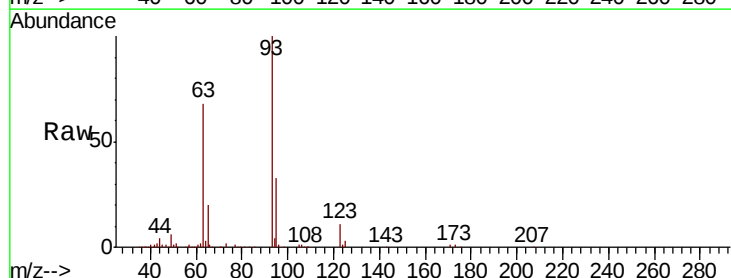
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.165 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221471		
95	33.2	26.0	39.0	
123	11.0	8.7	13.1	

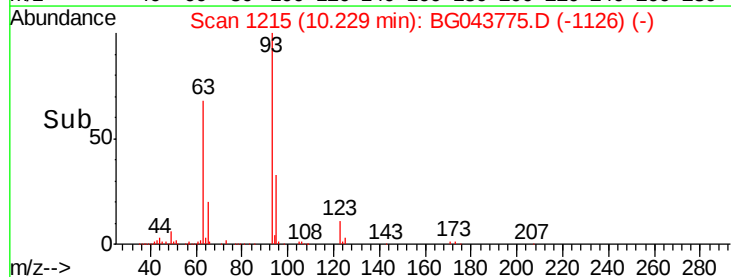
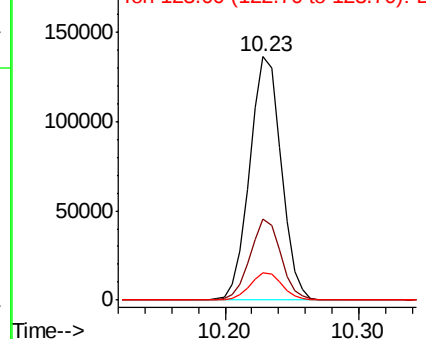


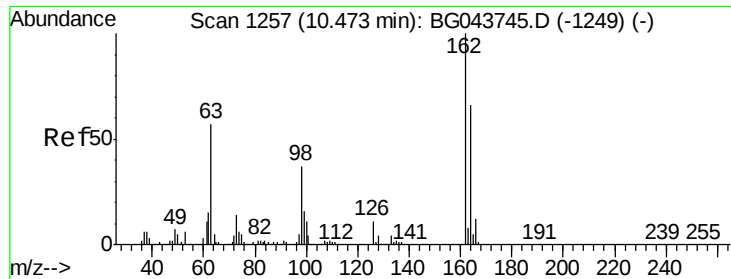
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





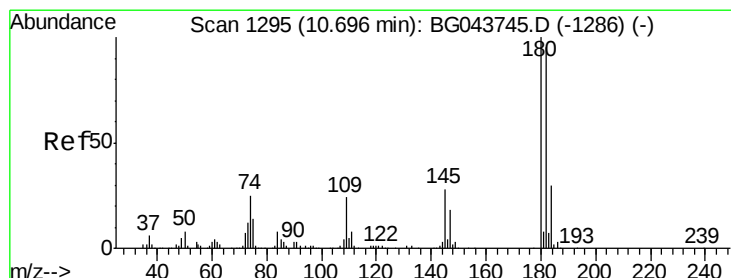
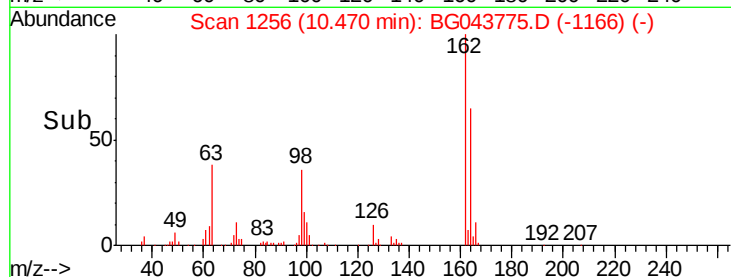
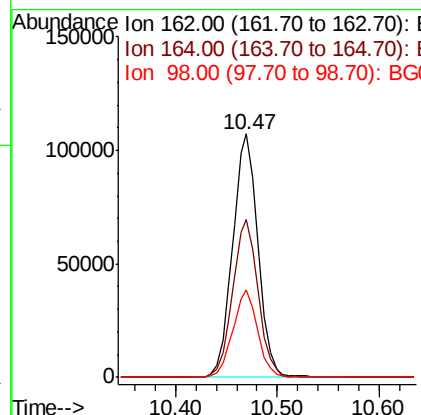
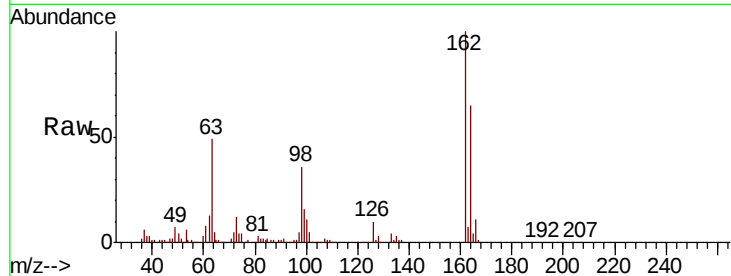
#29
 2,4-Dichlorophenol
 Concen: 60.044 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleID :
 PB125036BS

Tot Ion:	162	Resp:	184940
Ion Ratio	Lower	Upper	
162	100		
164	65.0	46.4	86.4
98	35.8	17.3	57.3

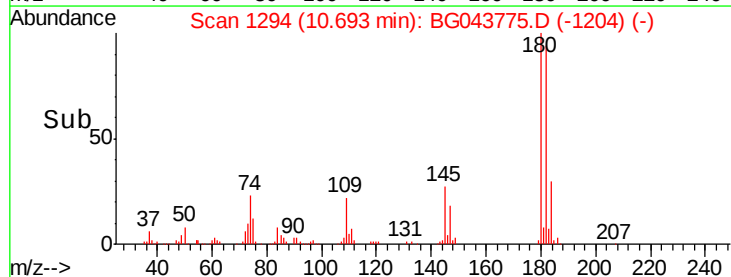
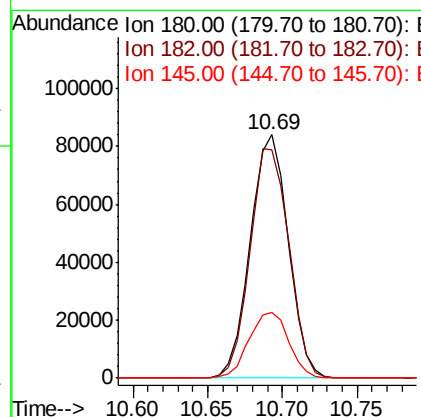
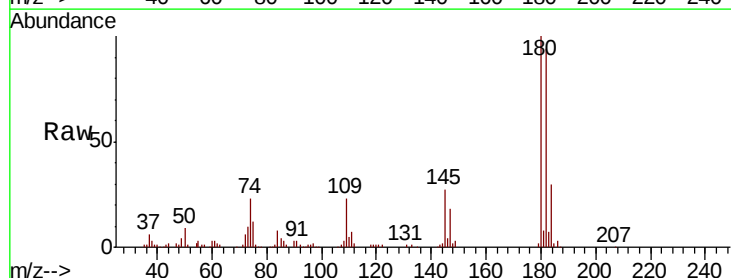
Manual Integrations
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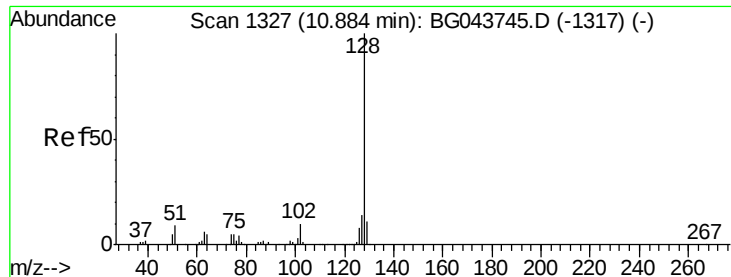
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.896 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion:	180	Resp:	147609
Ion Ratio	Lower	Upper	
180	100		
182	93.9	75.8	113.6
145	26.8	22.5	33.7





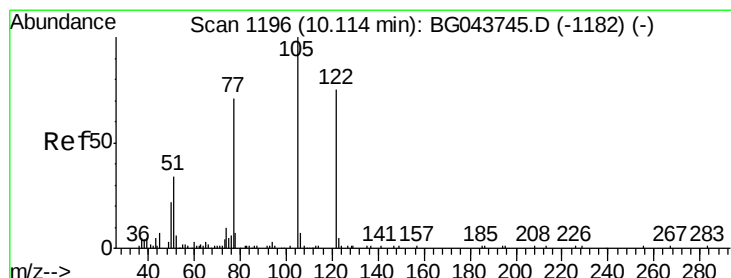
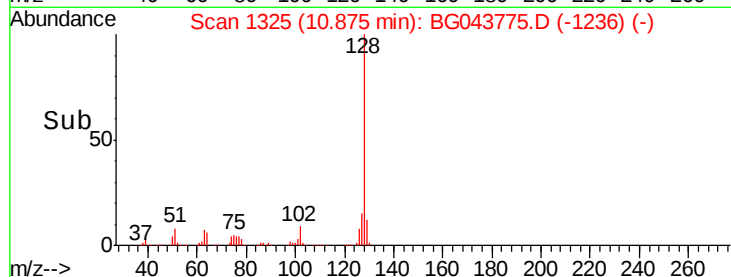
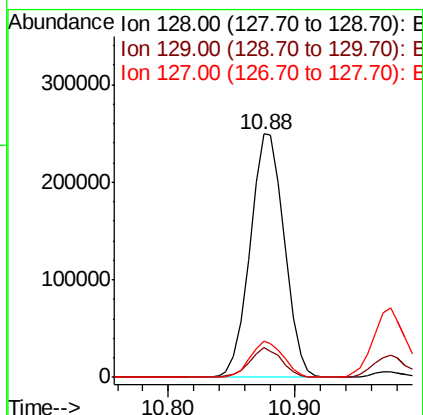
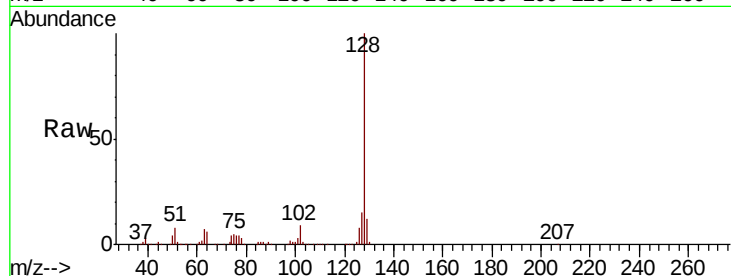
#31
Naphthalene
Concen: 49.285 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.7	11.4	17.0

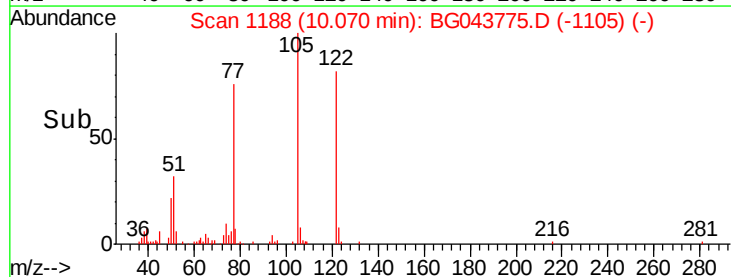
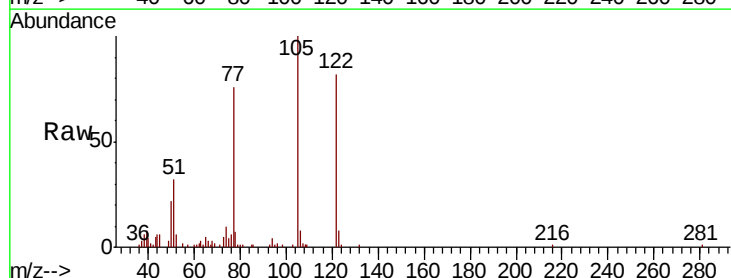
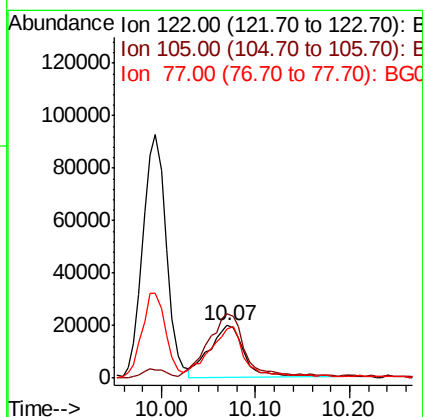
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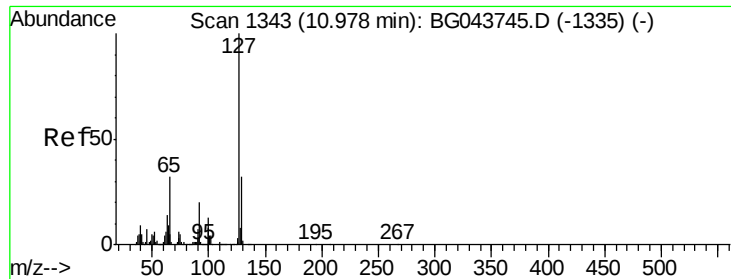
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#32
Benzoic acid
Concen: 27.940 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.04 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.4	109.3	149.3
77	93.5	76.1	116.1





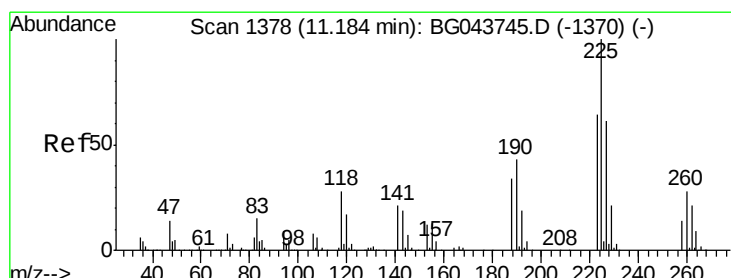
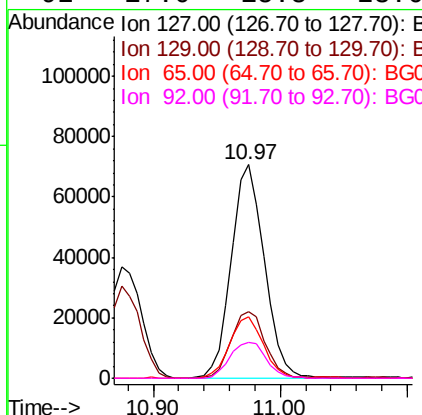
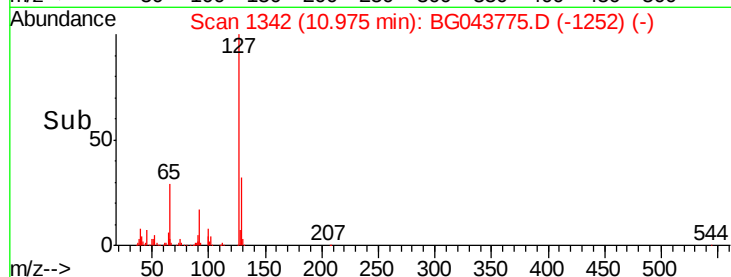
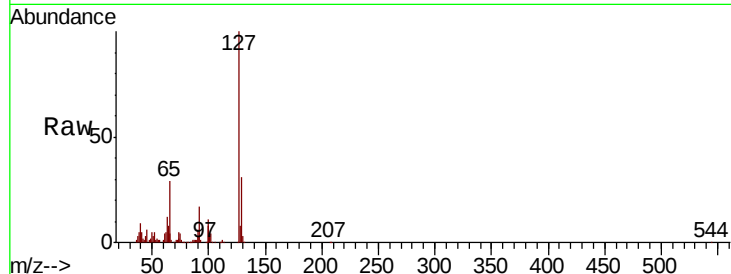
#33
4-Chloroaniline
Concen: 28.087 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.9	38.9		
65	29.0	25.8	38.8		
92	17.0	15.8	23.6		

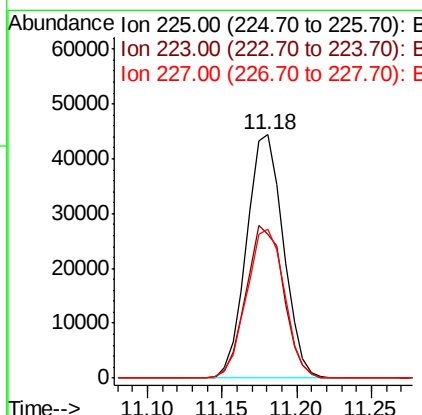
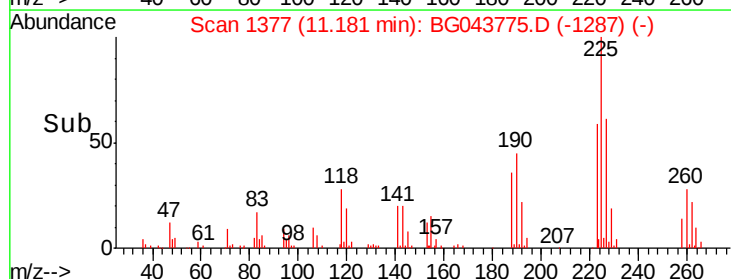
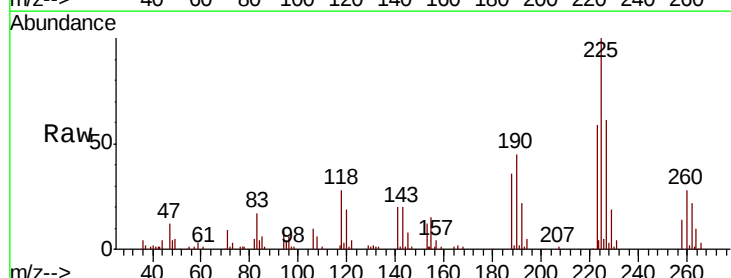
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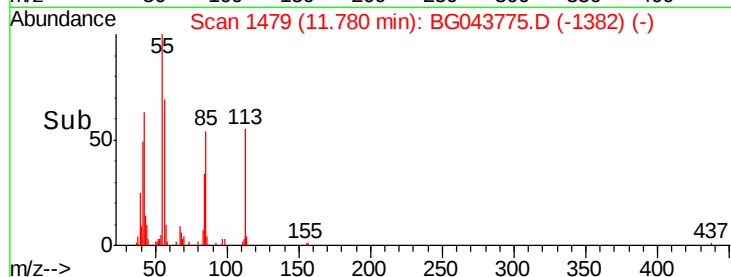
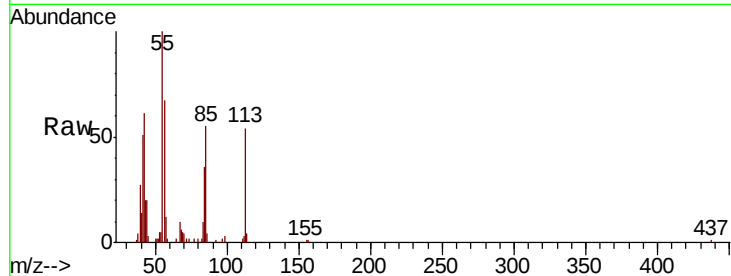
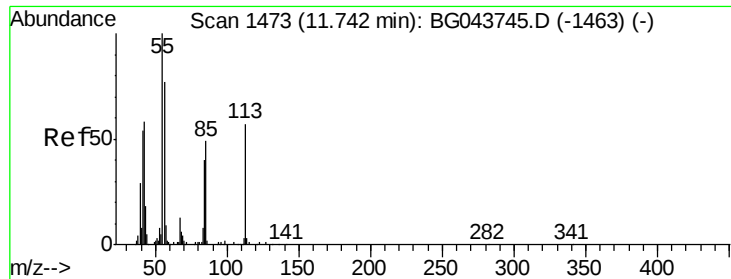
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#34
Hexachlorobutadiene
Concen: 31.725 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.1	51.2	76.8		
227	63.9	51.0	76.4		





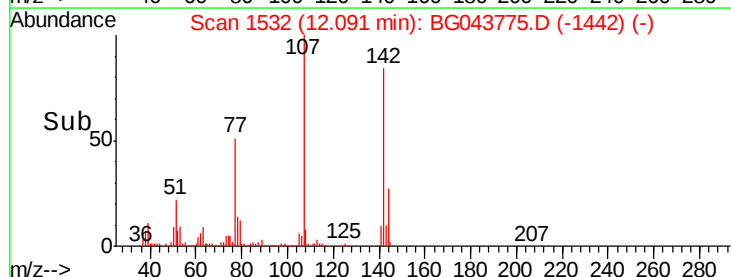
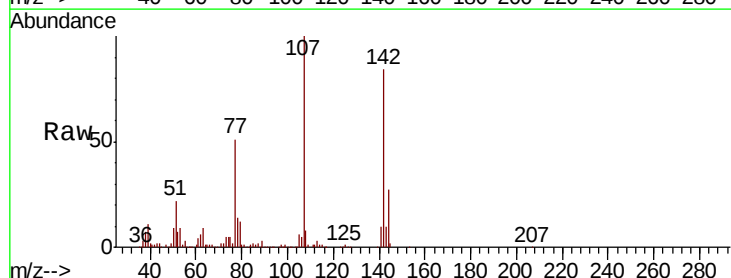
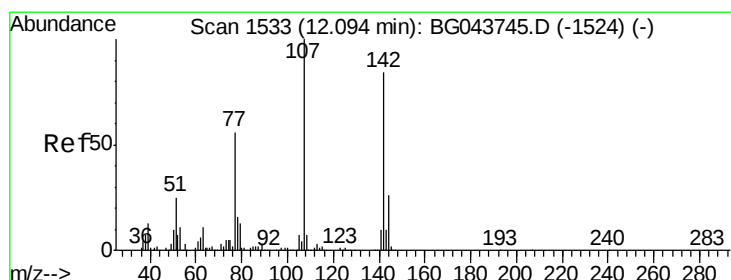
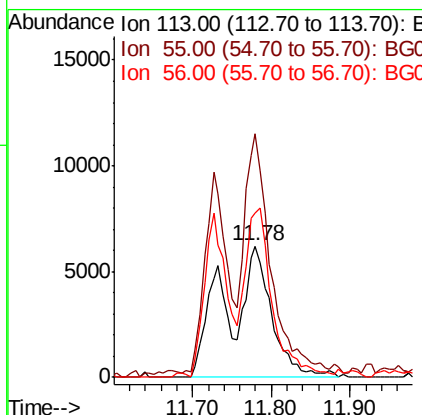
#35
Caprolactam
Concen: 19.874 ng/ml
RT: 11.78 min Scan# 1479
Delta R.T. 0.04 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tot Ion	Ratio	Resp	Lower	Upper
113	100	24891		
55	185.3		160.9	200.9
56	124.8		116.8	156.8

Instrument :
BNA_G
ClientSampleId :
PB125036BS

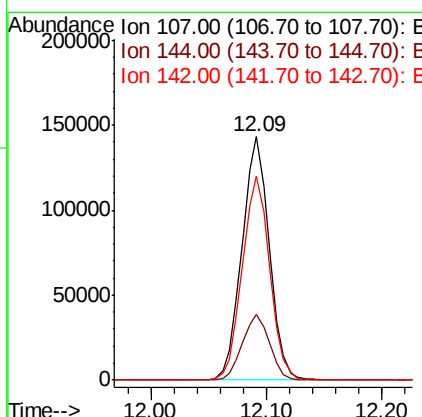
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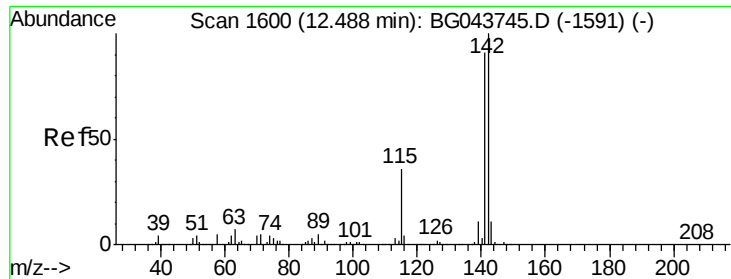
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#36
4-Chloro-3-methylphenol
Concen: 67.740 ng/ml
RT: 12.09 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	234479		
144	26.9		21.0	31.4
142	83.5		67.0	100.4





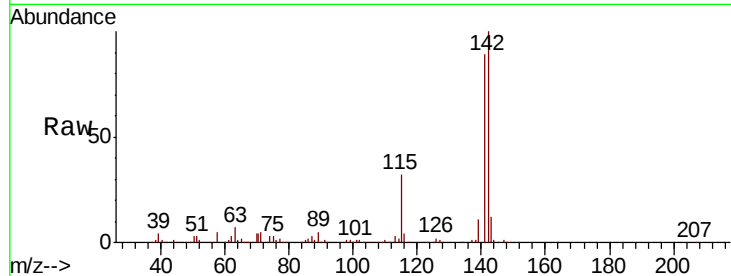
#37
2-Methylnaphthalene
Concen: 58.428 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.8	109.2
115	32.4	28.9	43.3

Manual Integrations
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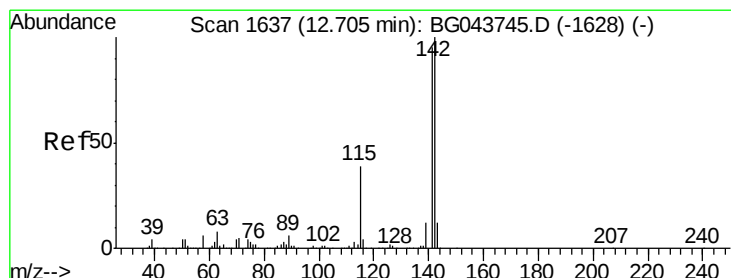
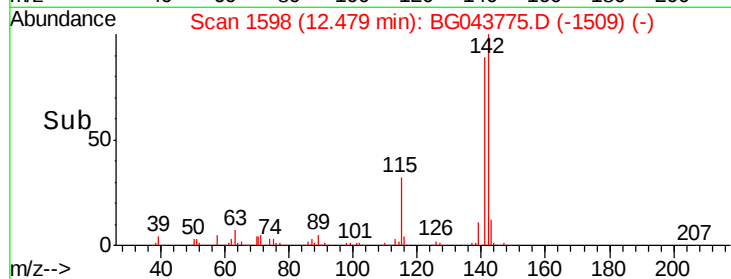
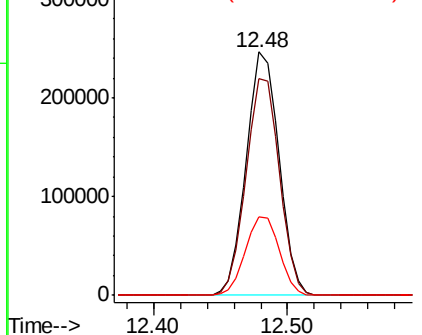


Abundance

Ion 142.00 (141.70 to 142.70): E

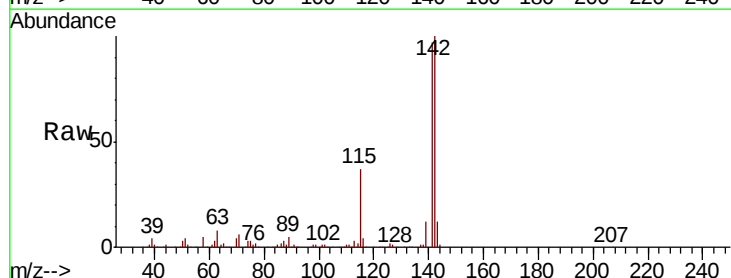
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 59.165 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.2	75.8	113.8
116	3.7	3.4	5.0

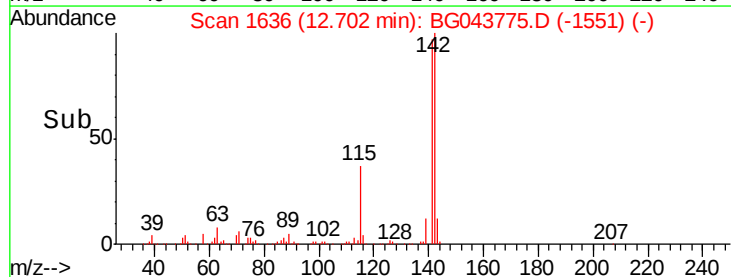
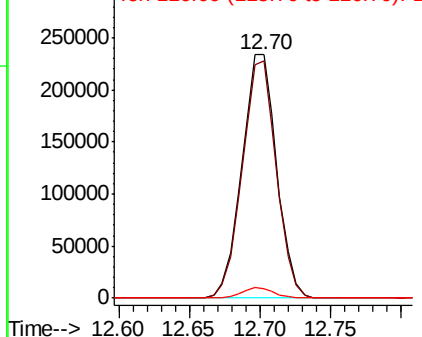


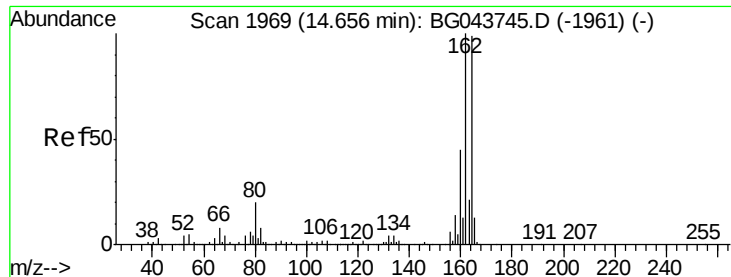
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

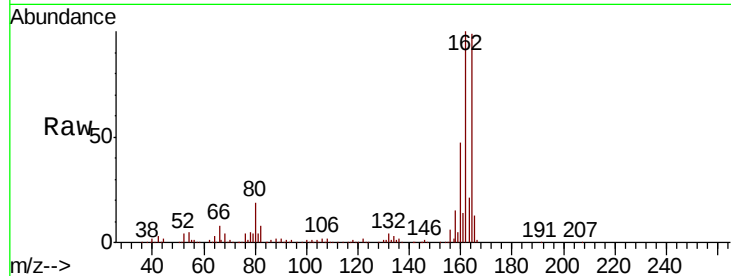
ClientSampleId :

PB125036BS

Tot Ion:	164	Resp:	188400
Ion Ratio	Lower	Upper	
164	100		
162	100.9	80.6	121.0
160	46.9	36.3	54.5

Manual Integrations
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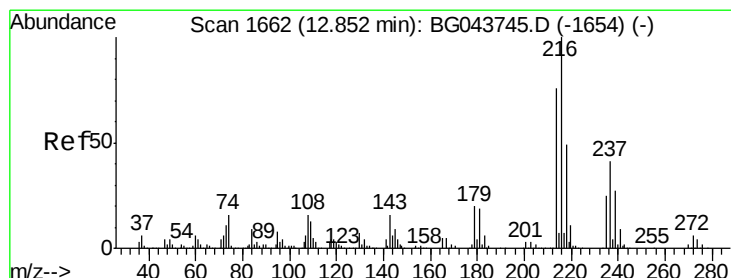
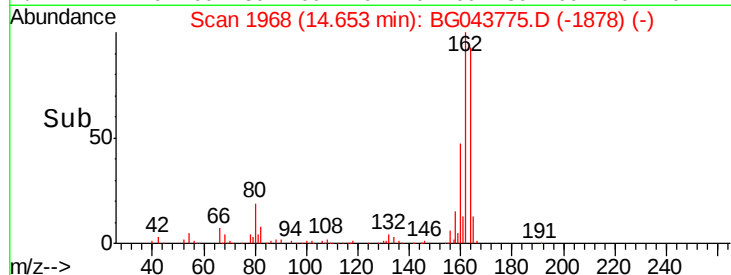
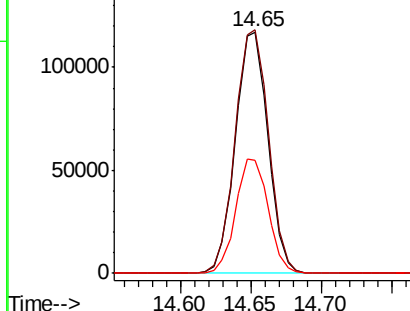


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.840 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	216	Resp:	220849
Ion Ratio	Lower	Upper	
216	100		
214	76.3	62.0	93.0
179	21.0	16.3	24.5
108	17.6	13.0	19.6

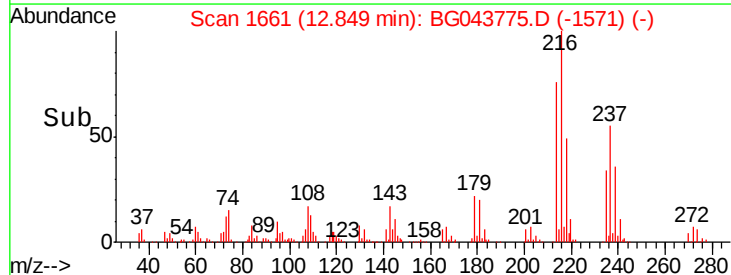
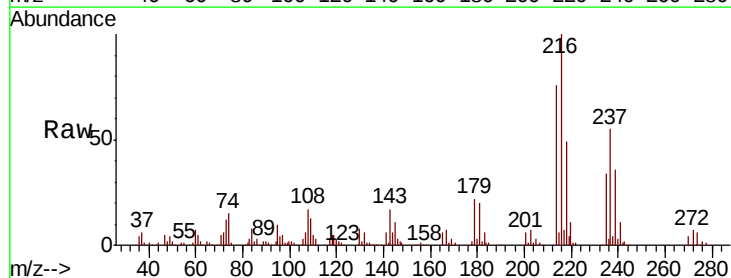
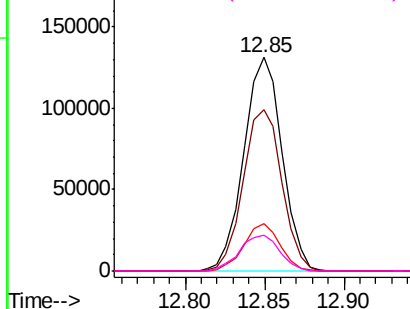
Abundance

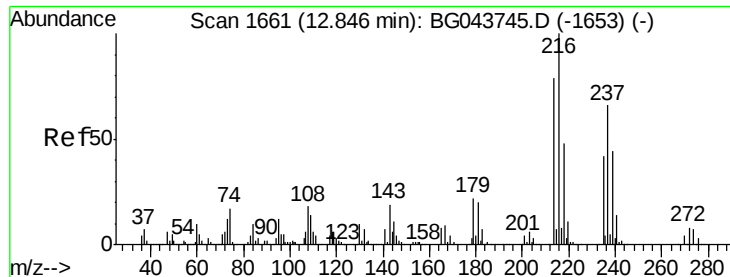
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.420 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

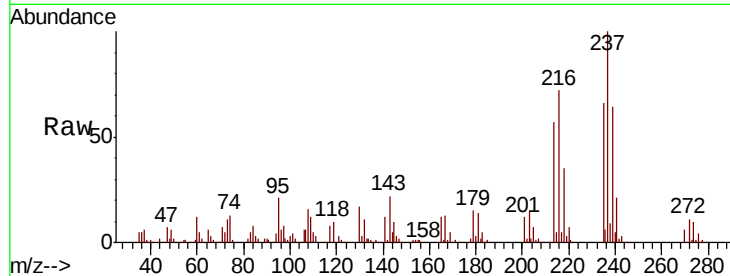
ClientSampleId :

PB125036BS

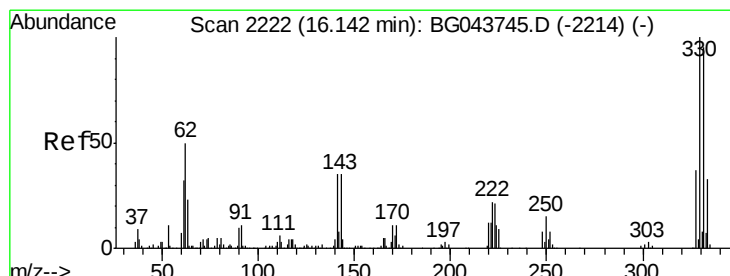
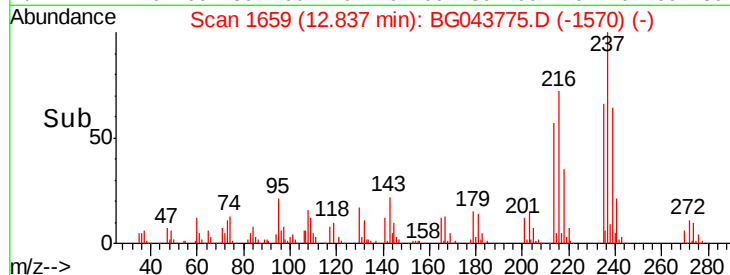
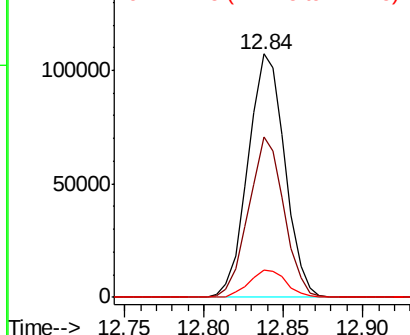
Tot Ion:	237	Resp:	173020
Ion Ratio	Lower	Upper	
237	100		
235	66.1	43.8	83.8
272	11.4	0.0	31.8

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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: 164.801 ng

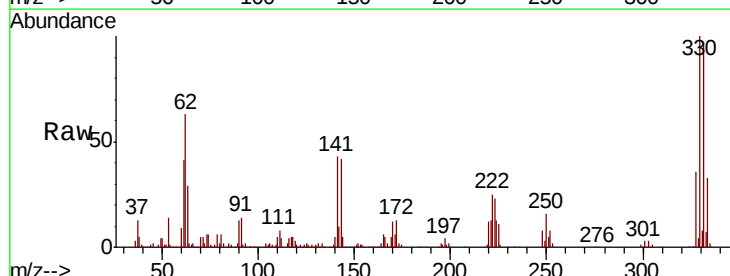
RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

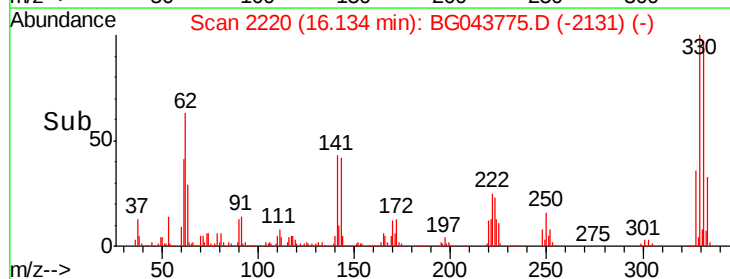
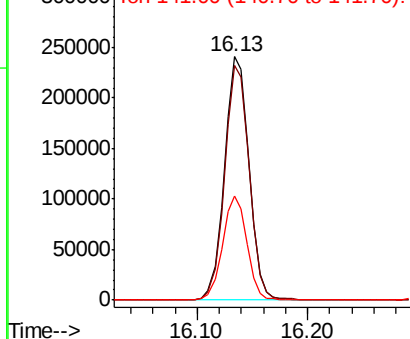
Lab File: BG043775.D

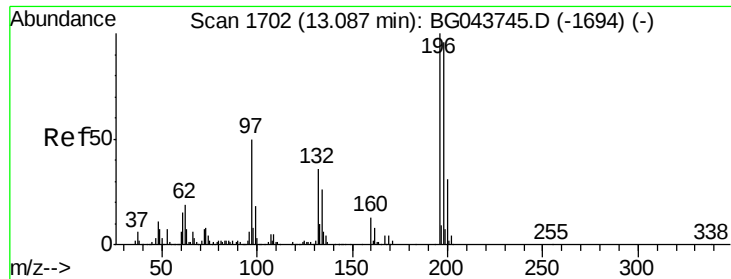
Acq: 25 Nov 2019 18:52

Tgt Ion:	330	Resp:	374493
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.3	115.9
141	42.5	31.4	47.2



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





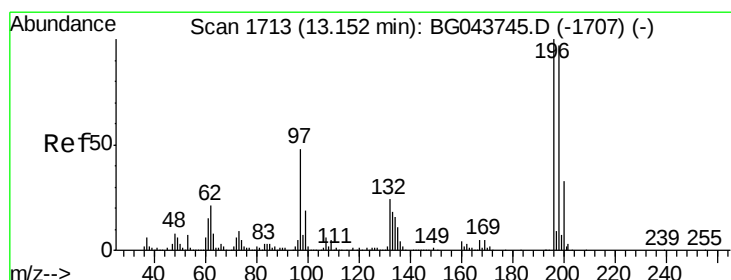
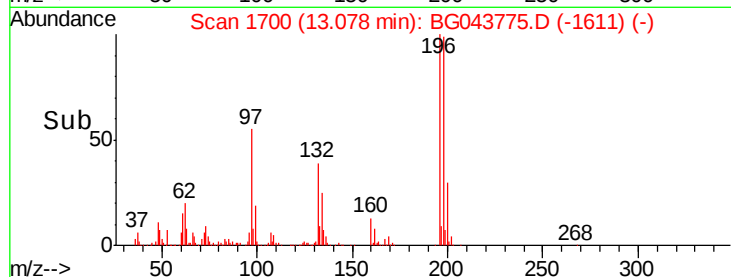
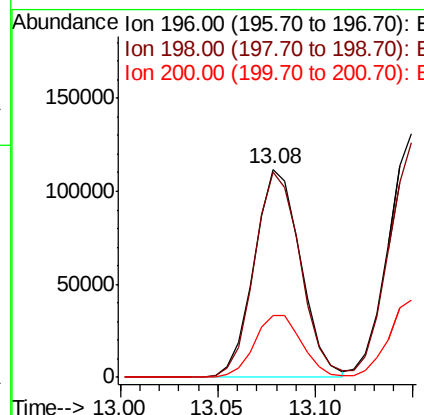
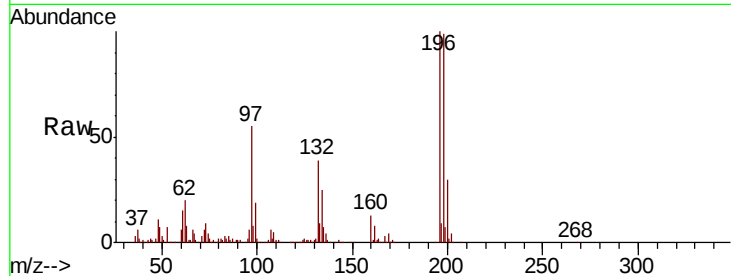
#43
 2,4,6-Trichlorophenol
 Concen: 47.870 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	184566		
198	98.7	76.5	114.7	
200	29.5	24.6	36.8	

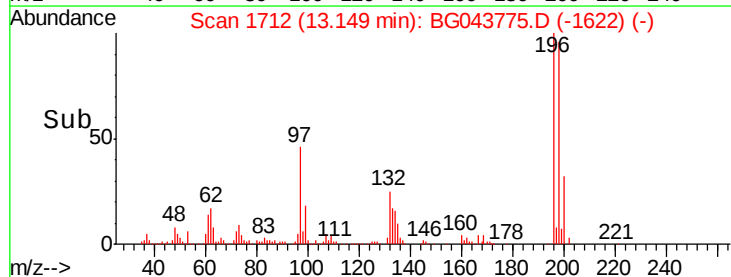
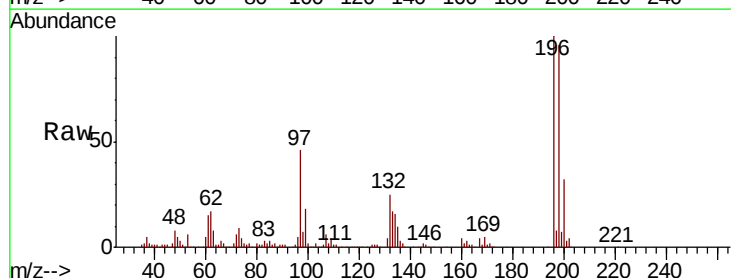
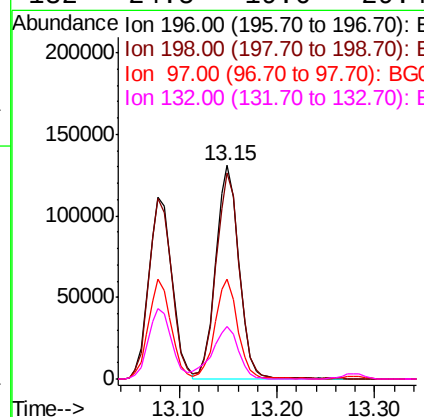
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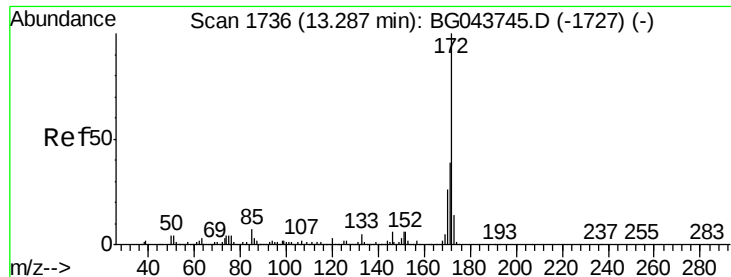
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#44
 2,4,5-Trichlorophenol
 Concen: 53.646 ng
 RT: 13.15 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	215174		
198	96.2	78.2	117.2	
97	46.5	39.1	58.7	
132	24.5	19.6	29.4	





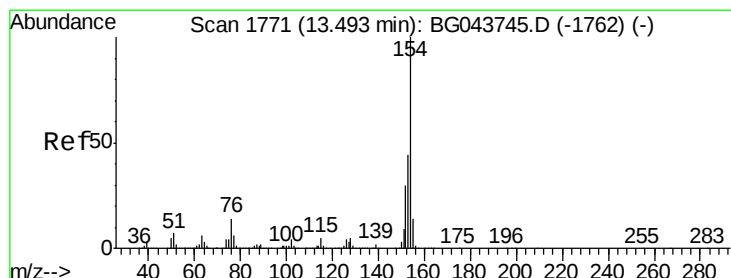
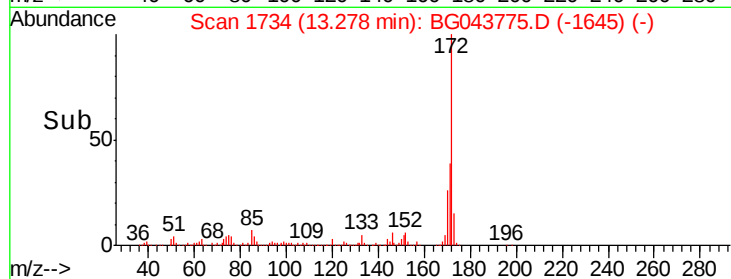
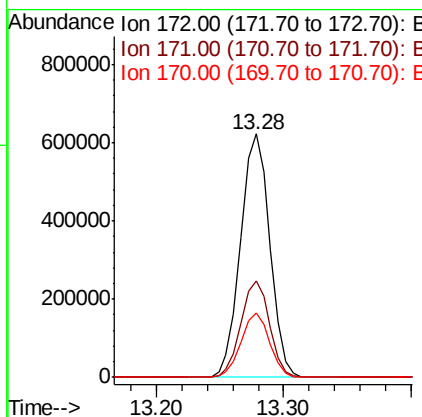
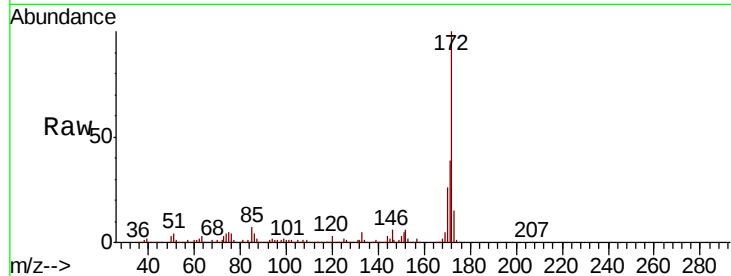
#45
2-Fluorobiphenyl
Concen: 86.631 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100		992906		
171	39.4	31.0	46.6		
170	26.4	21.0	31.4		

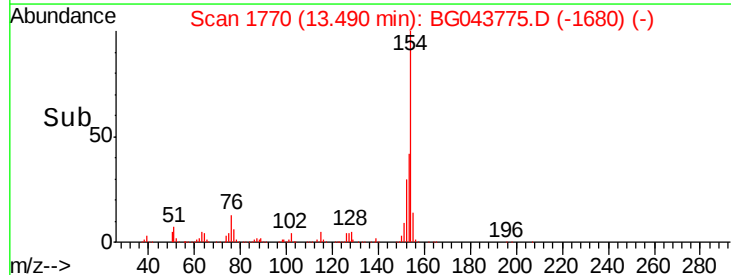
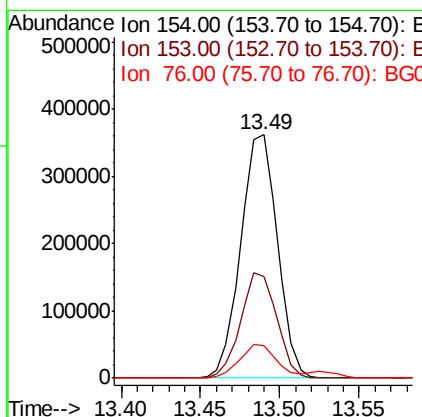
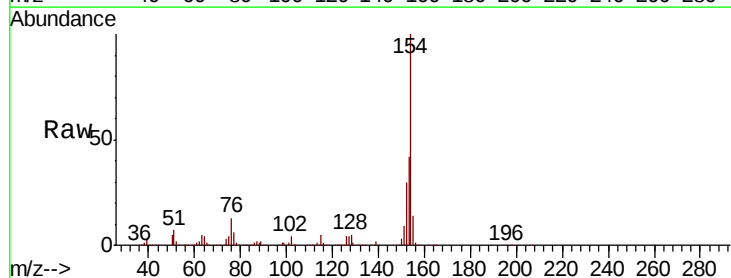
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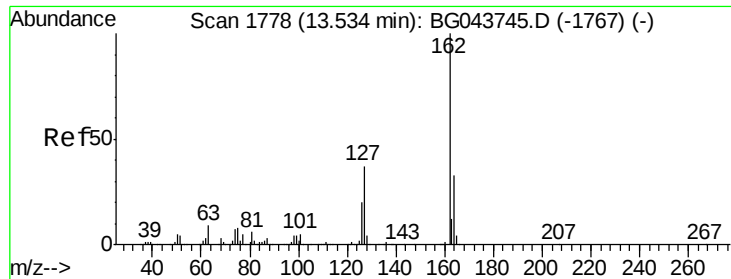
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#46
1,1'-Biphenyl
Concen: 44.650 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		583090		
153	41.8	23.5	63.5		
76	13.3	0.0	33.6		





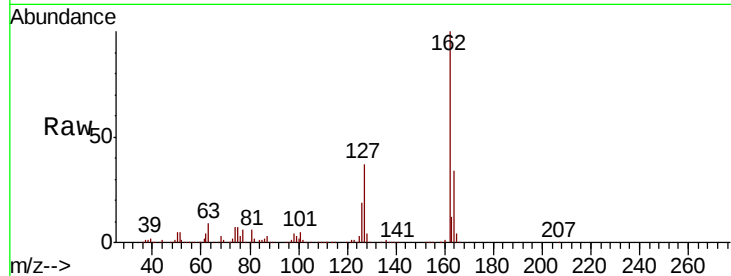
#47
2-Chloronaphthalene
Concen: 43.862 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

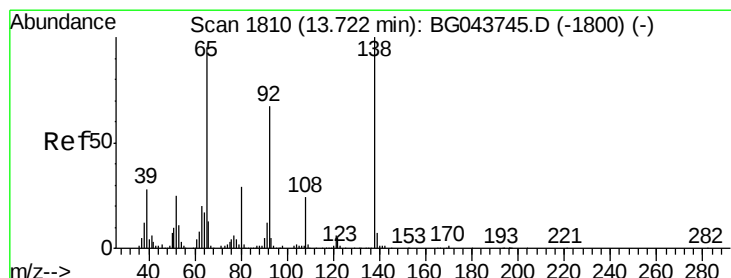
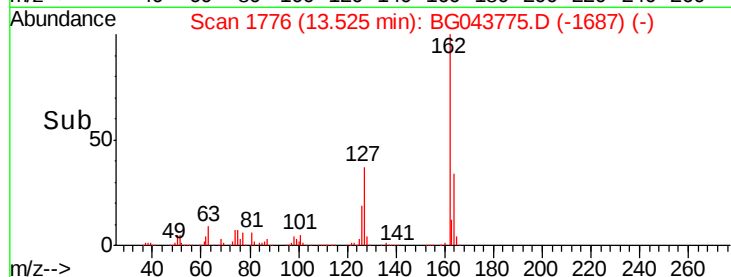
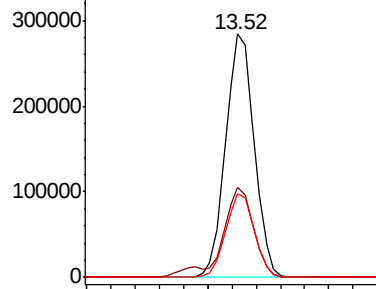
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	36.8	30.0	45.0
164	34.2	26.4	39.6

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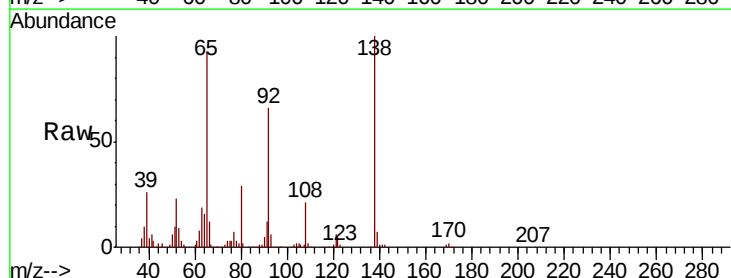


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

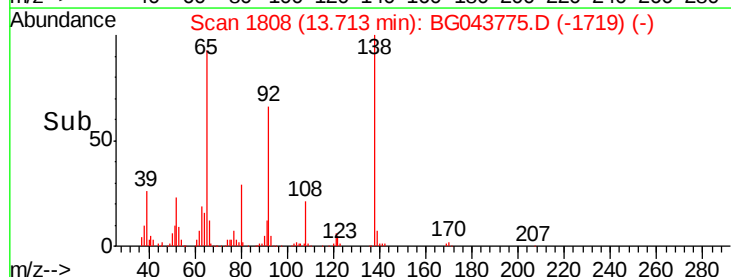
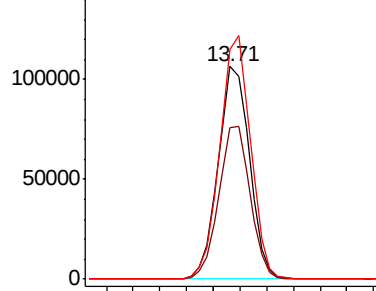


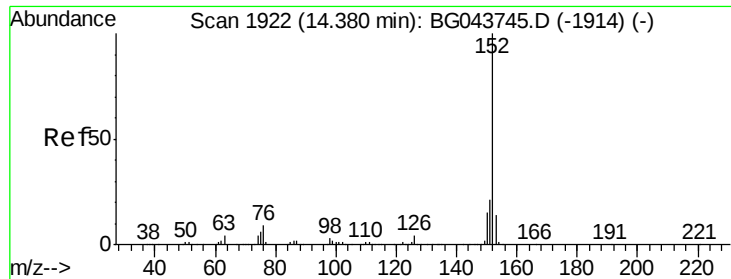
#48
2-Nitroaniline
Concen: 55.169 ng
RT: 13.71 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	71.5	56.1	84.1
138	108.0	84.2	126.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 51.008 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

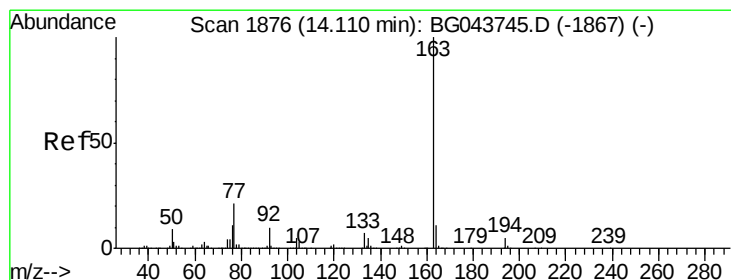
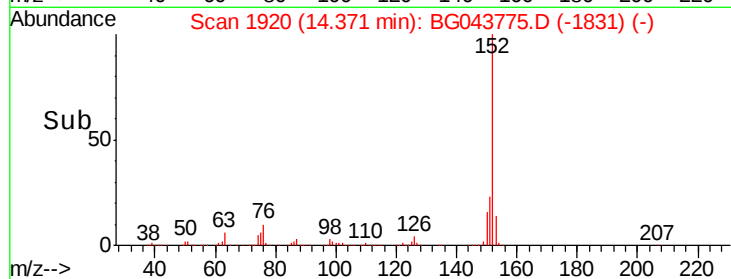
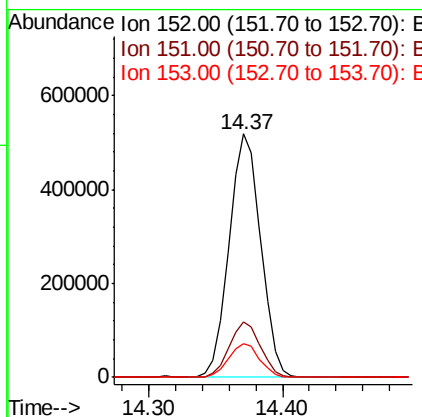
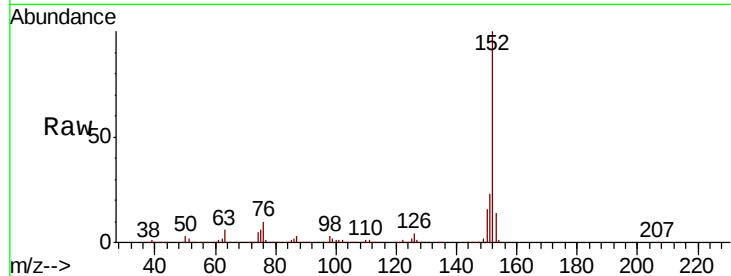
ClientSampleId :

PB125036BS

Tot Ion:	152	Resp:	854662
Ion Ratio	Lower	Upper	
152	100		
151	22.8	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 50.994 ng

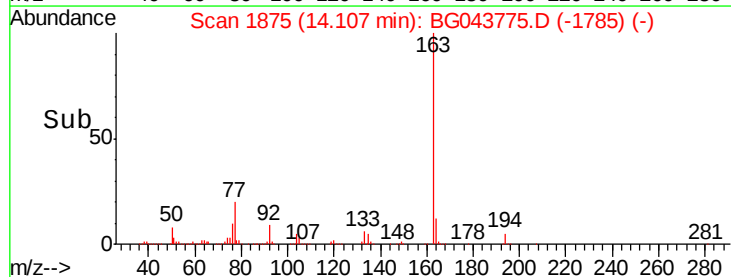
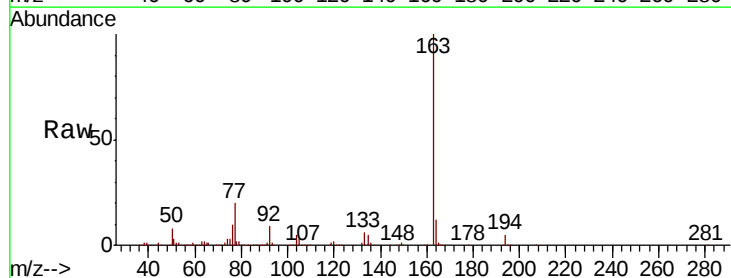
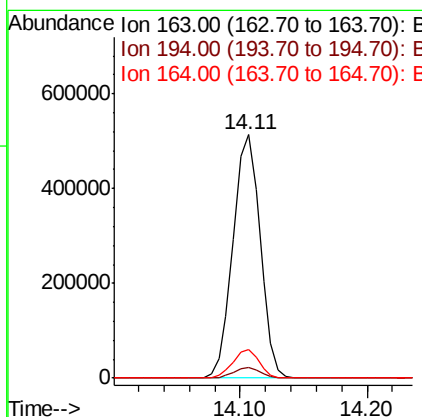
RT: 14.11 min Scan# 1875

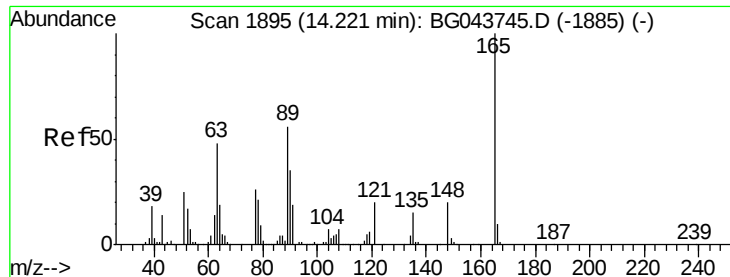
Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	163	Resp:	761059
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.7	5.5
164	11.7	8.7	13.1





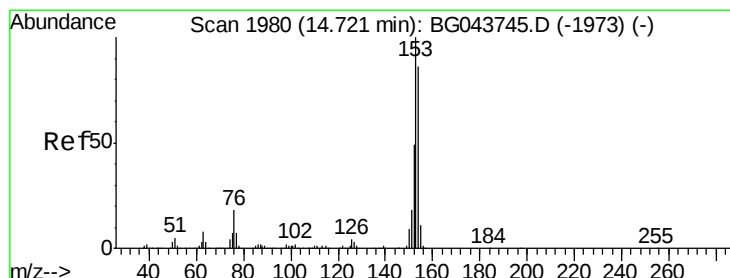
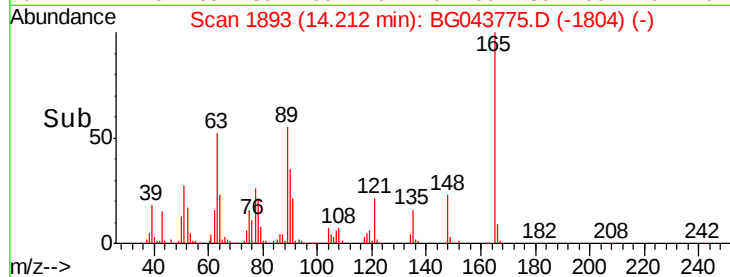
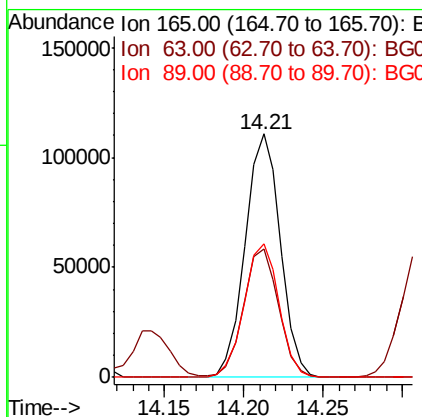
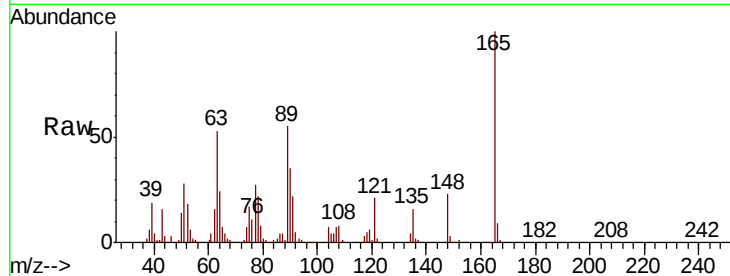
#51
 2,6-Dinitrotoluene
 Concen: 61.469 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	43.4	65.2
89	54.7	44.6	67.0

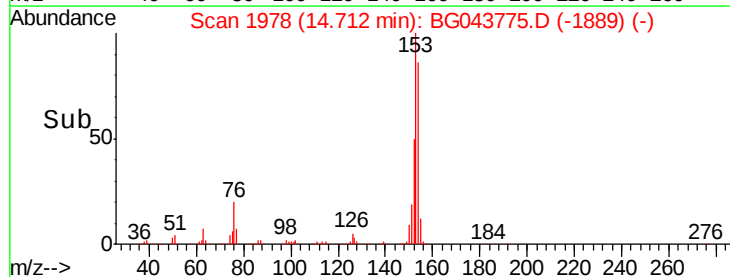
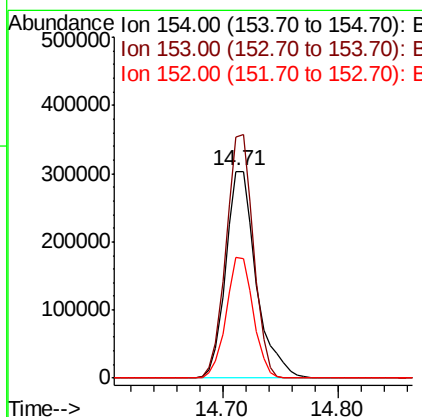
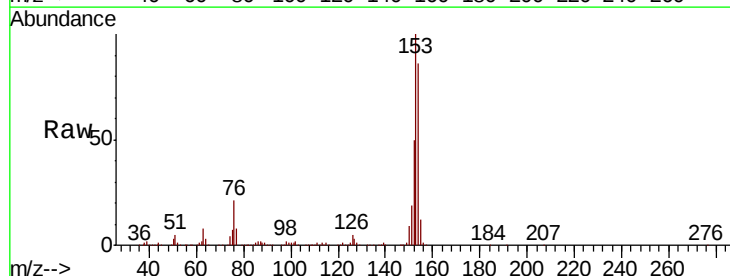
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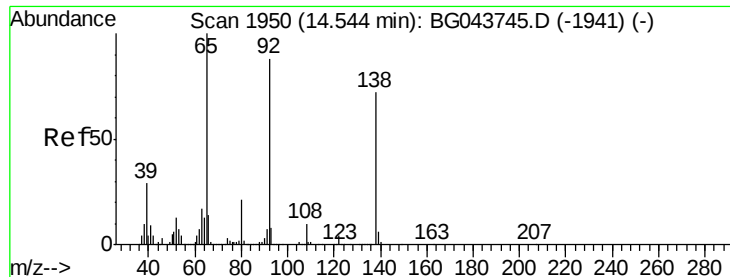
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#52
 Acenaphthene
 Concen: 51.496 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	92.9	139.3
152	58.5	45.2	67.8





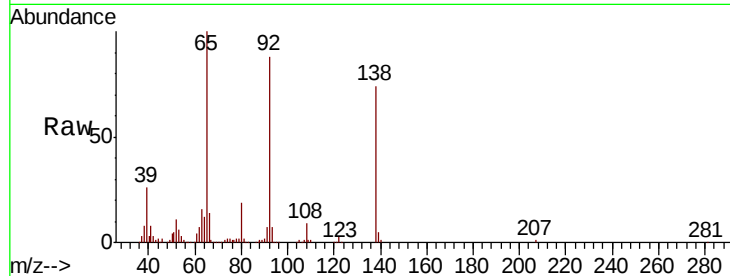
#53
3-Nitroaniline
Concen: 37.346 ng
RT: 14.54 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	11.7	17.5
92	118.3	97.2	145.8

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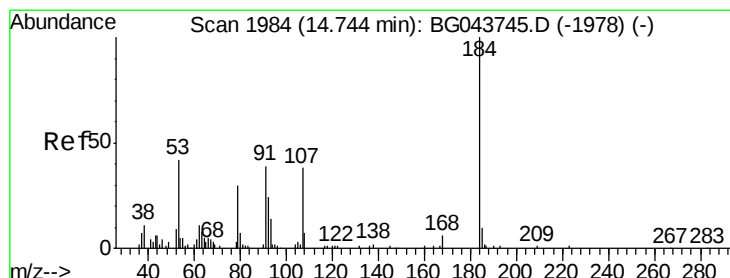
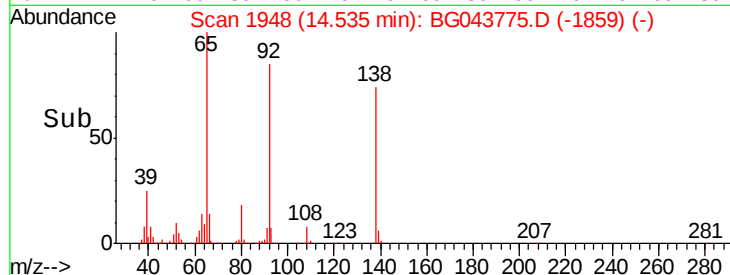
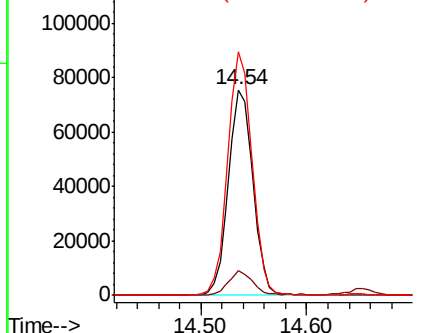


Abundance

Ion 138.00 (137.70 to 138.70): E

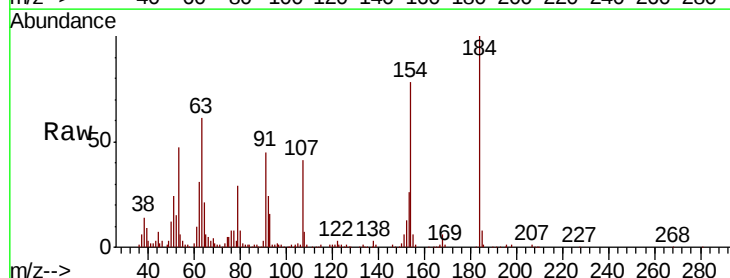
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54
2,4-Dinitrophenol
Concen: 84.386 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.9	52.4	78.6
154	78.5	92.8	139.2#

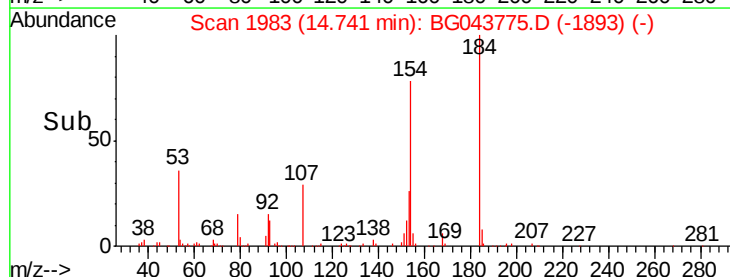
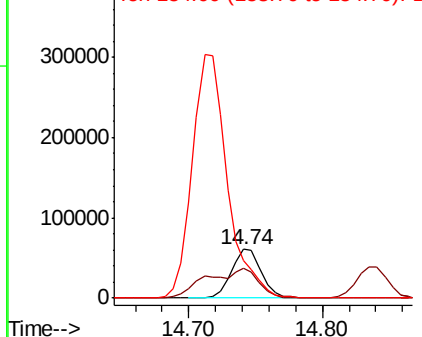


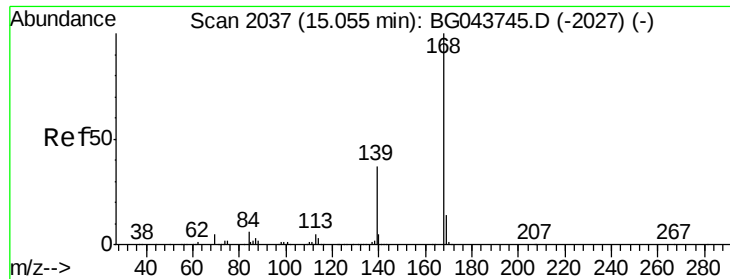
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





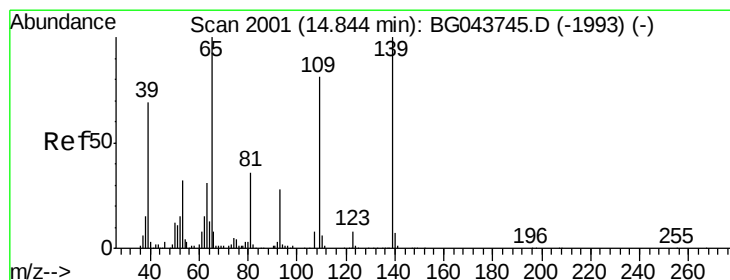
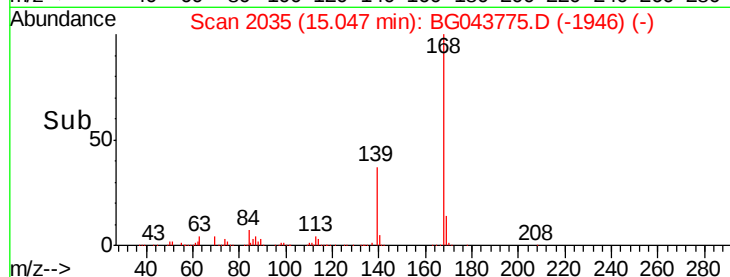
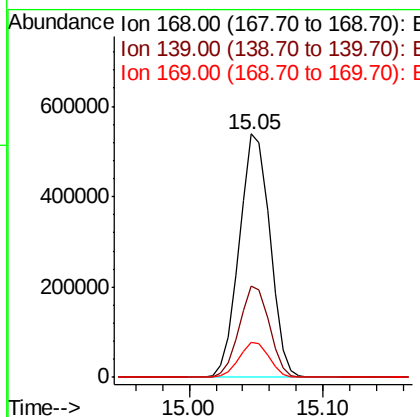
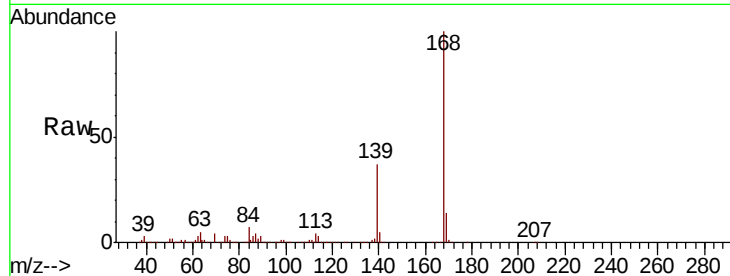
#55
Dibenzenofuran
Concen: 51.315 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.4	44.2
169	14.5	11.3	16.9

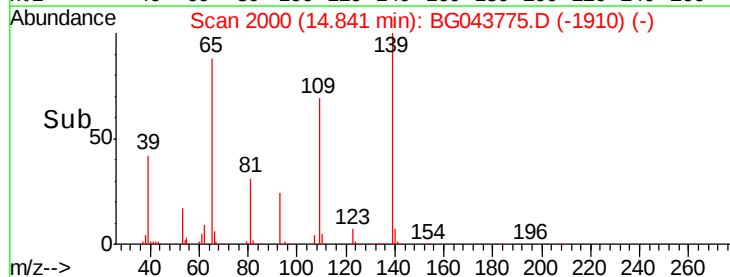
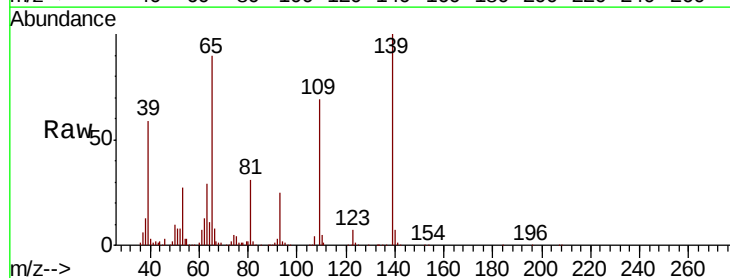
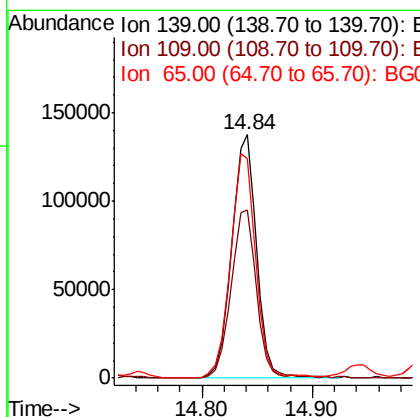
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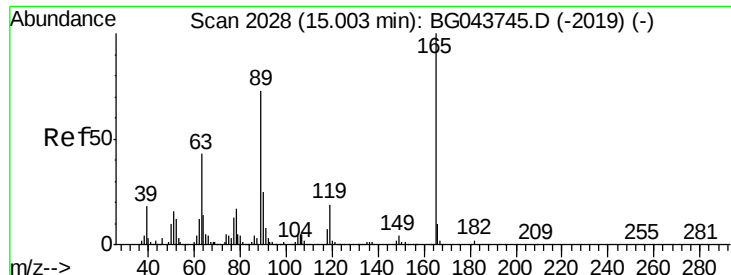
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#56
4-Nitrophenol
Concen: 79.520 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.1	61.4	101.4
65	90.3	80.3	120.3





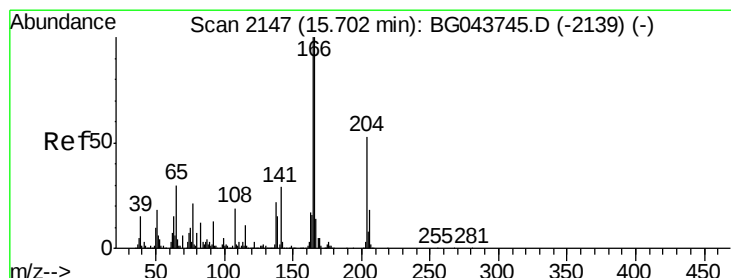
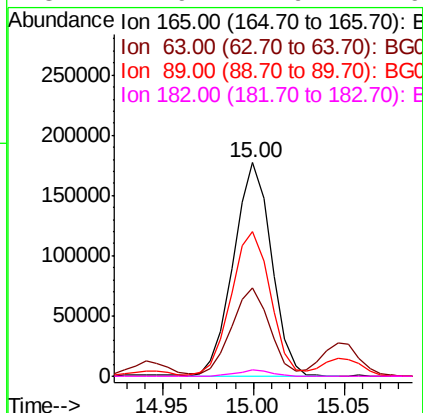
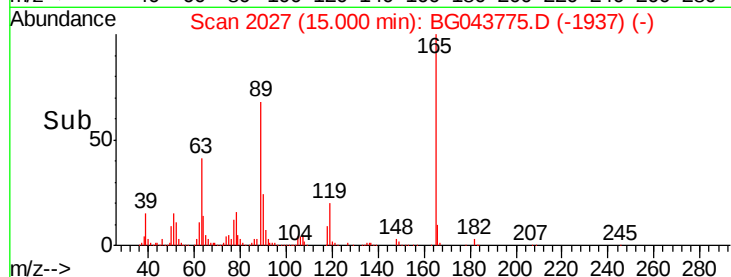
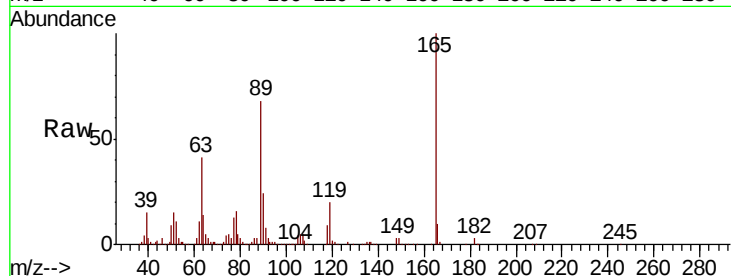
#57
2,4-Dinitrotoluene
Concen: 67.521 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	41.5	34.6	51.8
89	67.8	58.3	87.5
182	2.9	1.9	2.9#

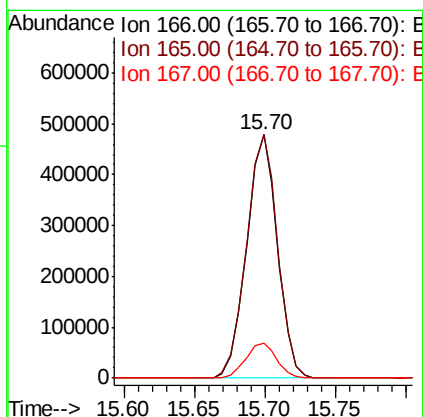
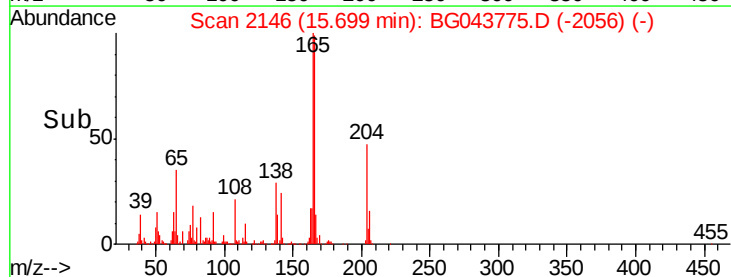
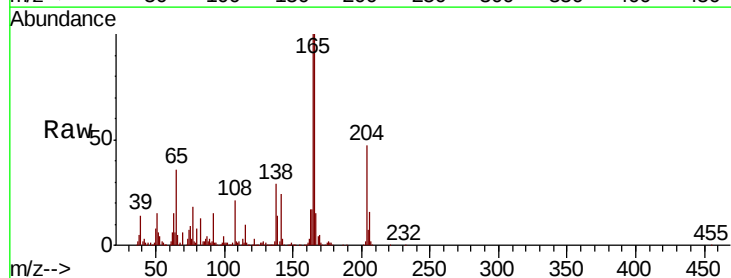
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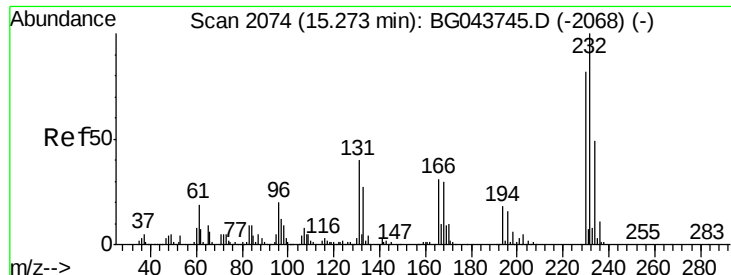
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#58
Fluorene
Concen: 53.324 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	100.0	79.9	119.9
167	14.5	11.4	17.0





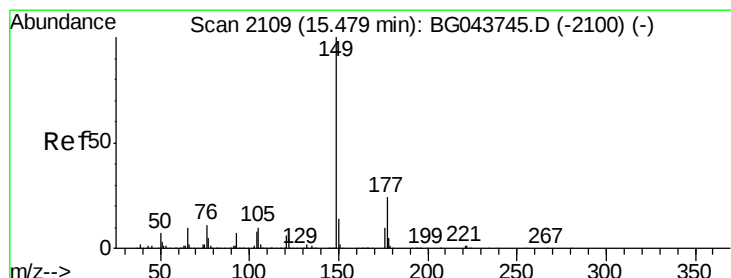
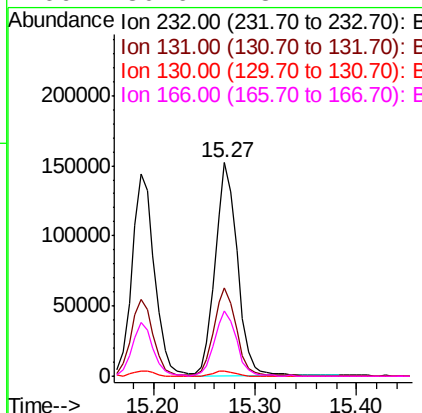
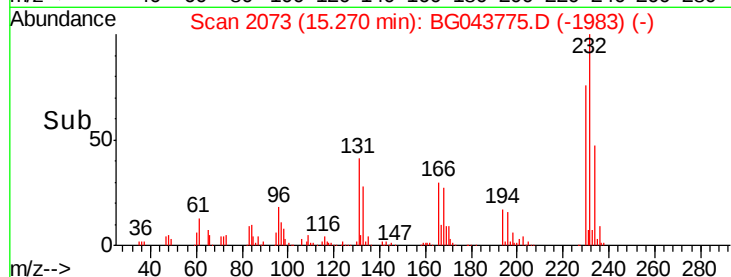
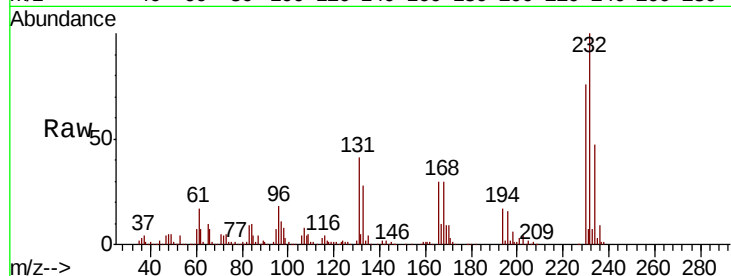
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.593 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	41.6	27.0	40.6#
130	2.5	1.6	2.4#
166	30.6	18.2	27.2#

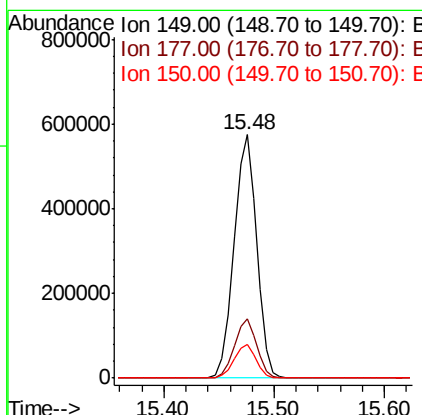
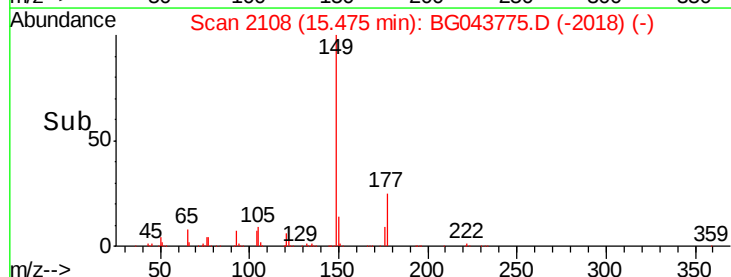
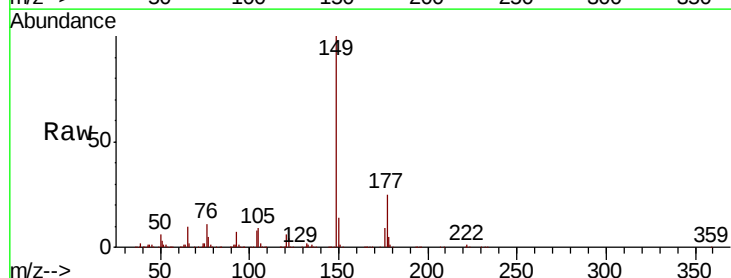
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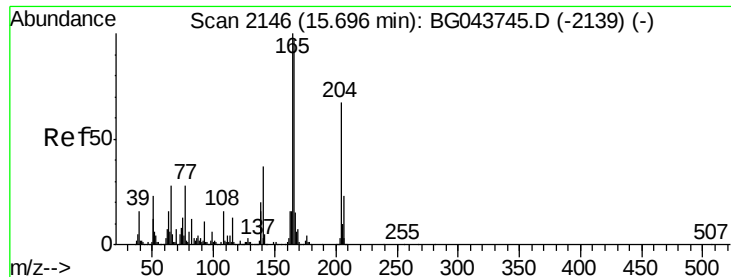
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#60
 Diethylphthalate
 Concen: 56.441 ng
 RT: 15.48 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	24.6	19.3	28.9
150	13.7	11.1	16.7





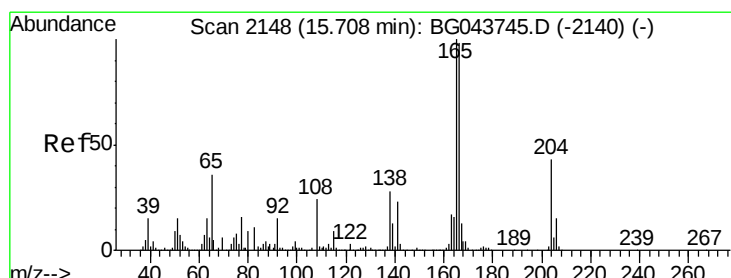
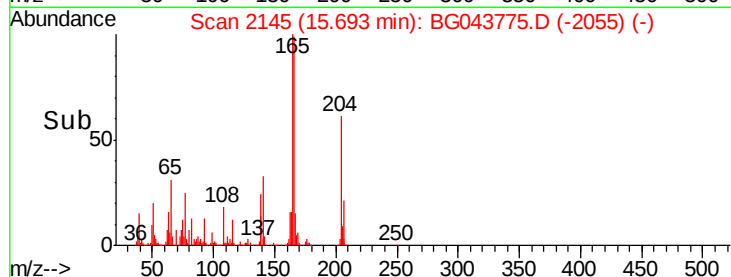
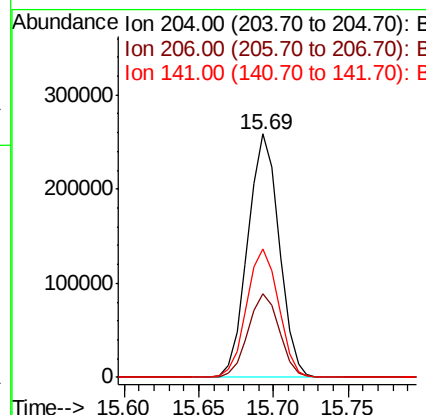
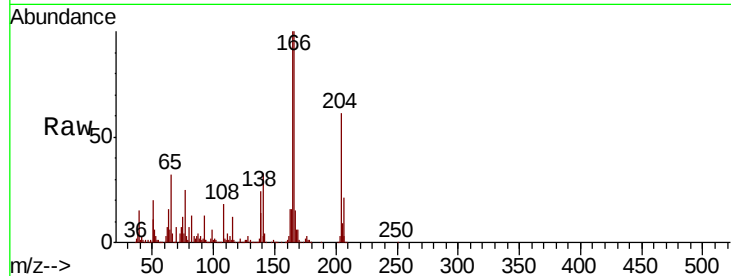
#61
4-Chlorophenyl-phenylether
Concen: 49.768 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.5	27.4	41.0	
141	53.0	44.3	66.5	

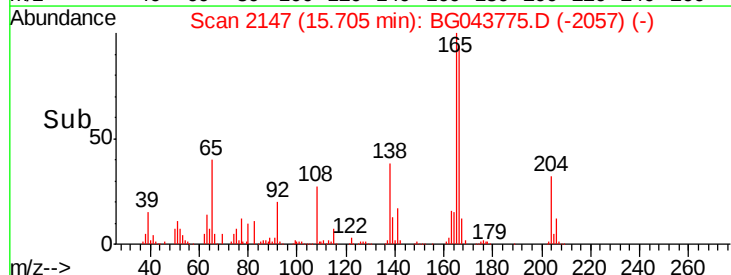
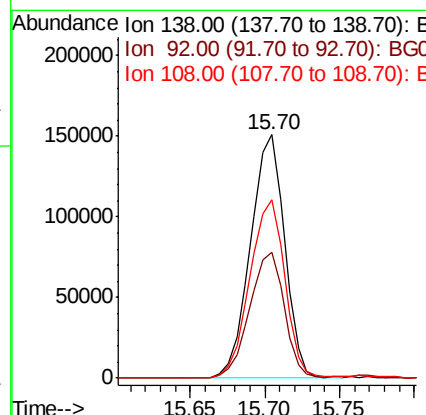
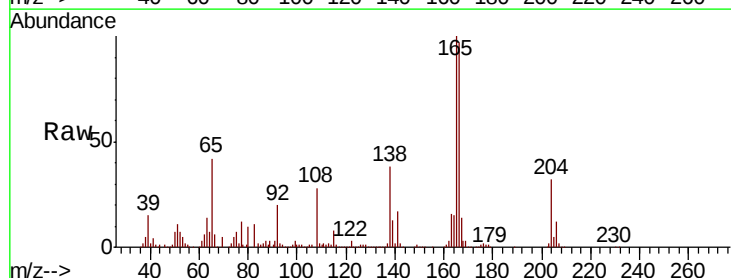
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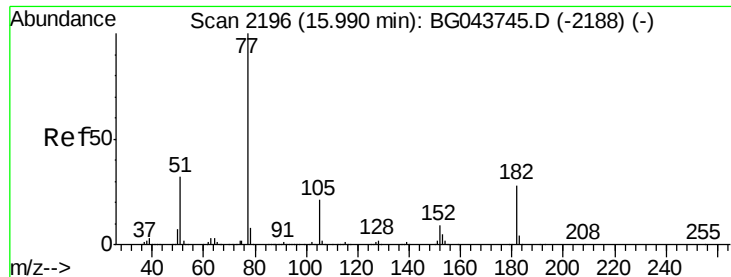
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#62
4-Nitroaniline
Concen: 64.195 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	51.6	34.6	74.6	
108	73.1	65.7	105.7	





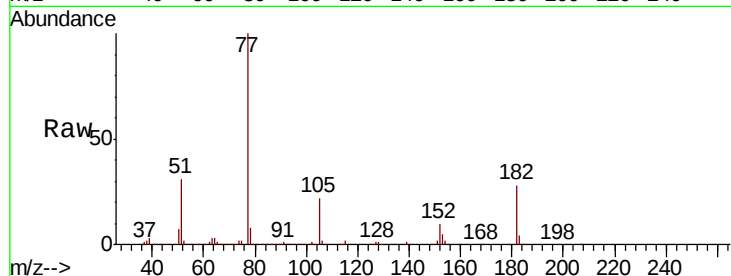
#63
Azobenzene
Concen: 53.451 ng
RT: 15.99 min Scan# 2195
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

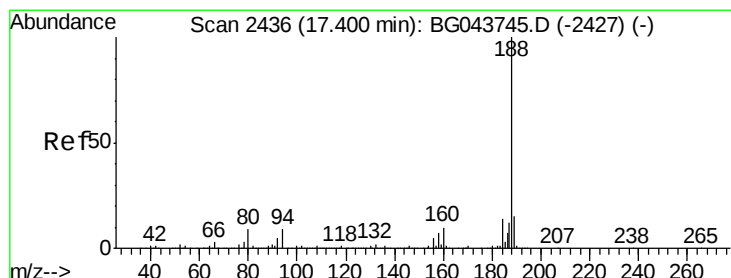
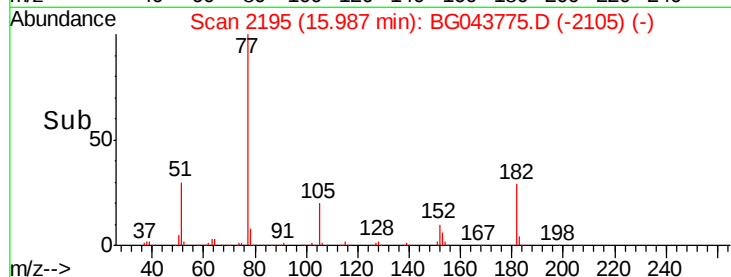
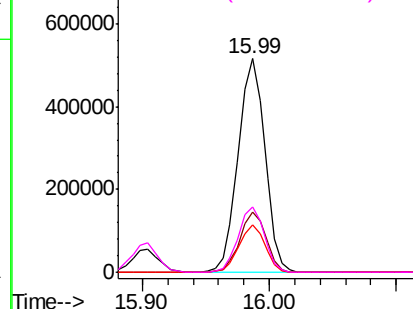
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.3	7.6	47.6		
105	22.4	0.7	40.7		
51	30.7	12.1	52.1		

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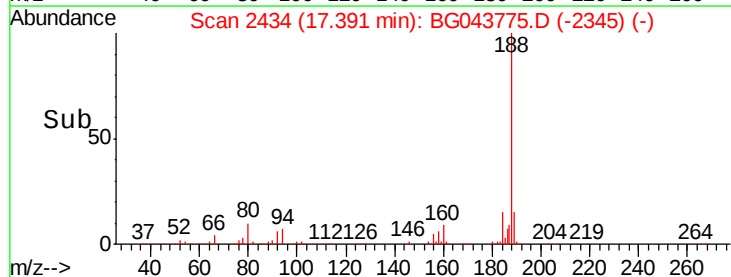
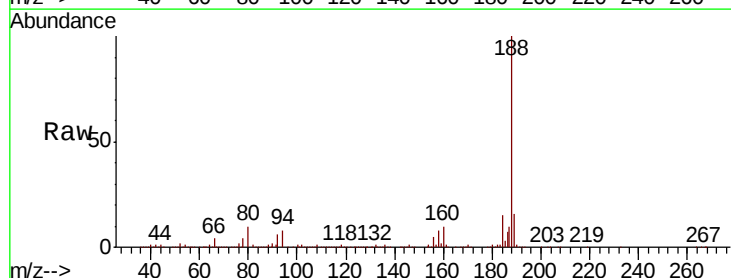
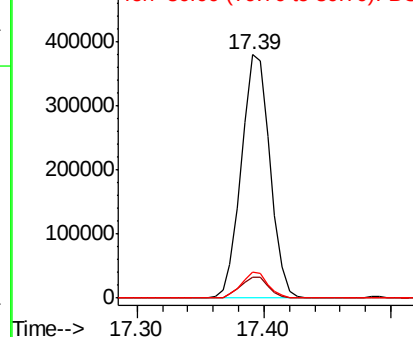
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

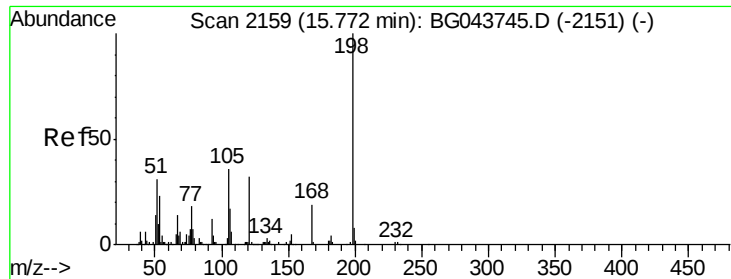


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.4	6.9	10.3		
80	10.5	7.5	11.3		

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





#65

4,6-Dinitro-2-methylphenol

Concen: 45.371 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

ClientSampleId :

PB125036BS

Tot Ion:198 Resp: 96872

Ion Ratio Lower Upper

198 100

51 40.9 16.8 56.8

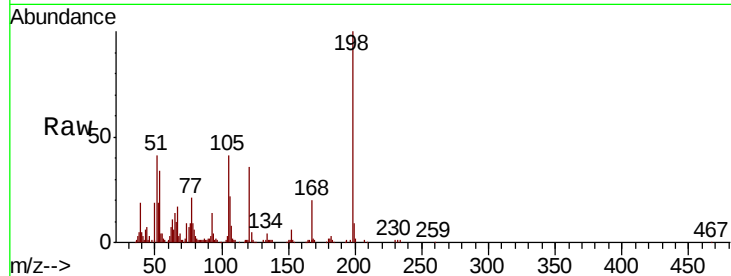
105 41.1 17.3 57.3

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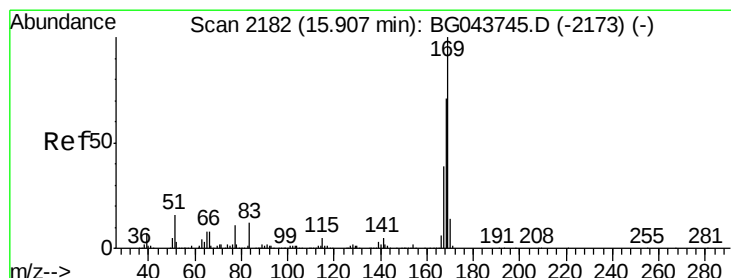
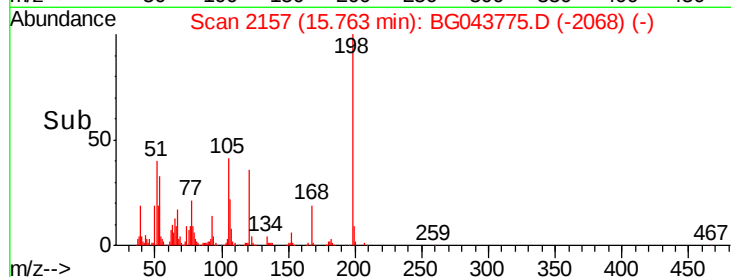
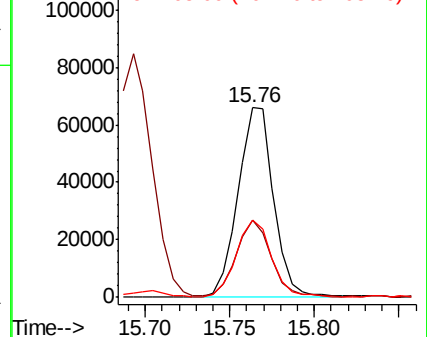
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.376 ng

RT: 15.90 min Scan# 2181

Delta R.T. -0.00 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

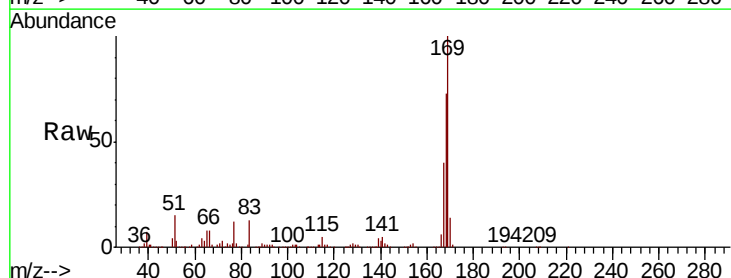
Tgt Ion:169 Resp: 710476

Ion Ratio Lower Upper

169 100

168 73.1 56.6 85.0

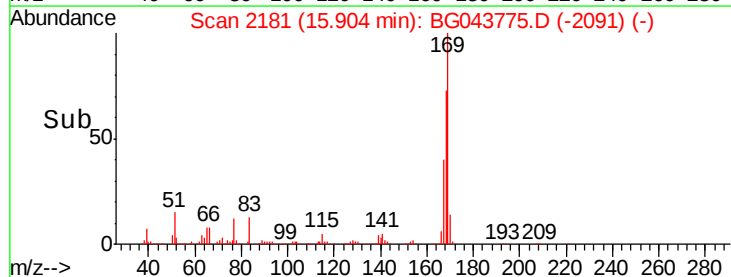
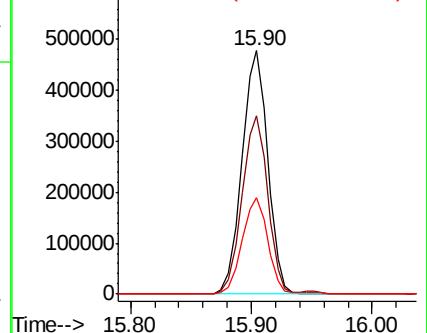
167 39.8 30.8 46.2

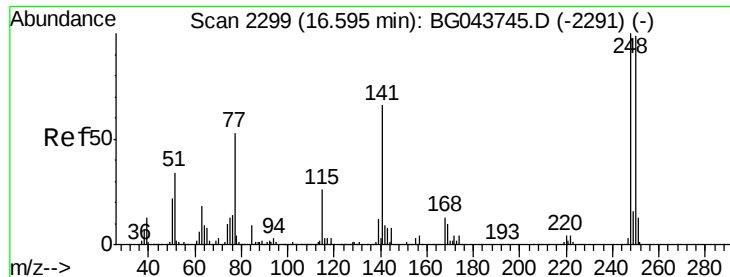


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





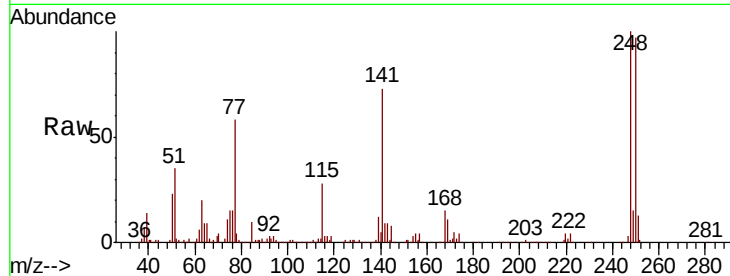
#67
4-Bromophenyl-phenylether
Concen: 42.250 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleID :
PB125036BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.3	118.9
141	72.6	53.0	79.6

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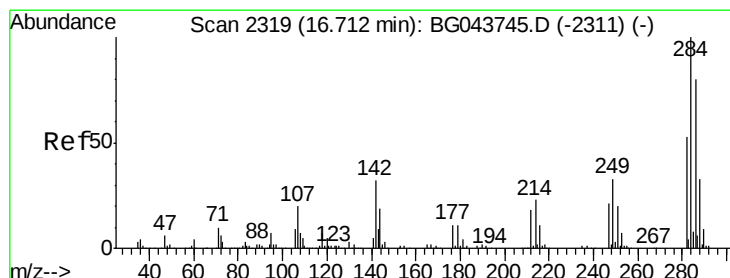
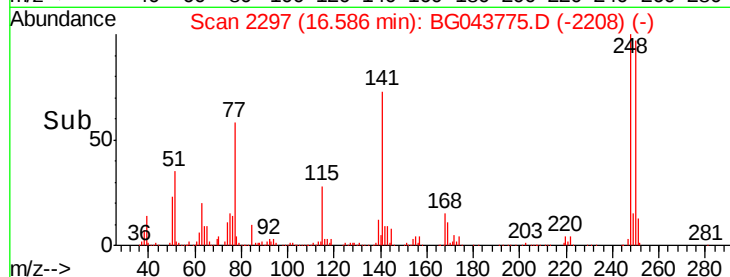
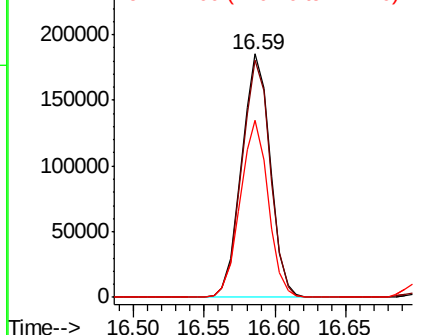


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.520 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

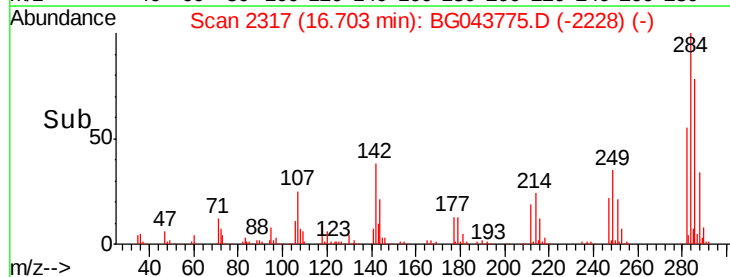
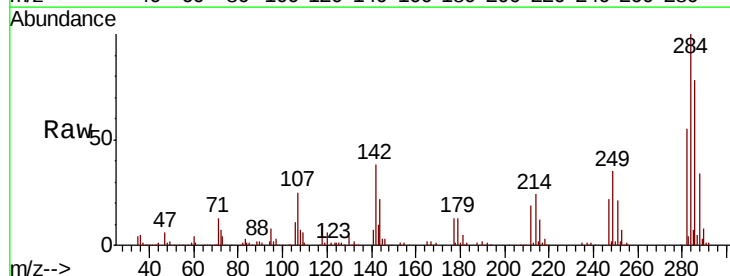
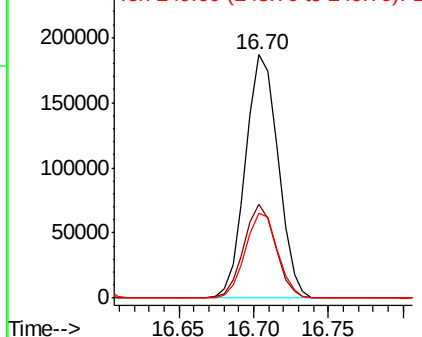
Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.4	25.4	38.0#
249	34.8	26.2	39.4

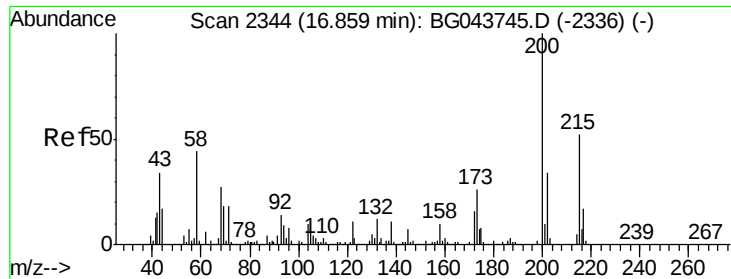
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





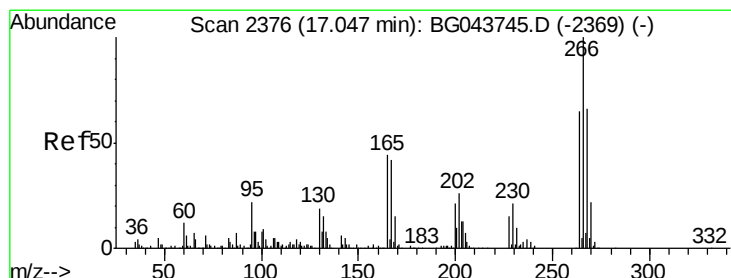
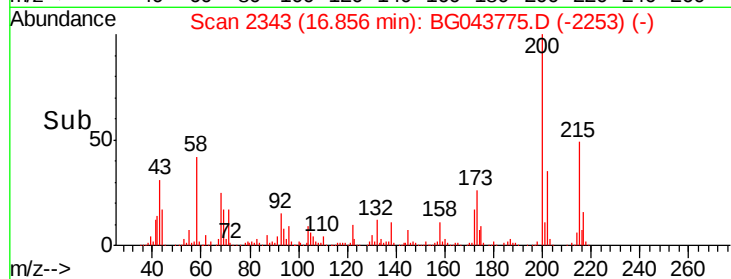
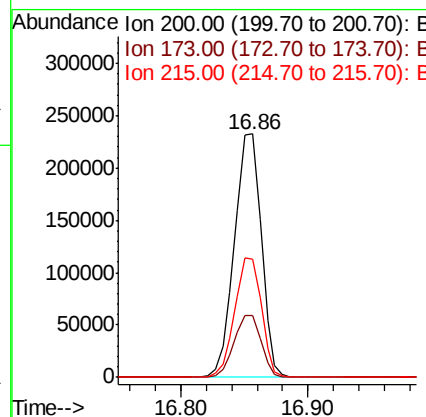
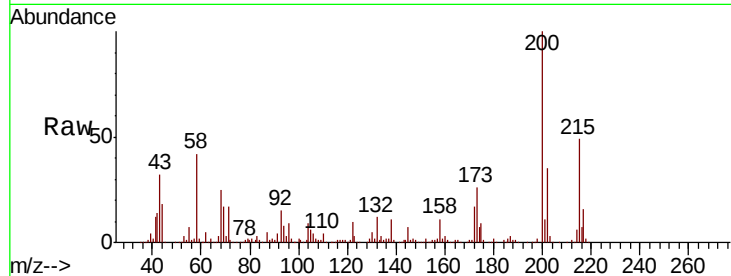
#69
 Atrazine
 Concen: 54.137 ng
 RT: 16.86 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion:	200	Resp:	339716
Ion Ratio	Lower	Upper	
200	100		
173	25.6	6.0	46.0
215	48.8	32.4	72.4

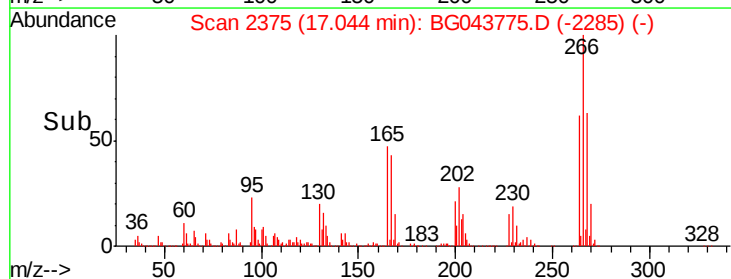
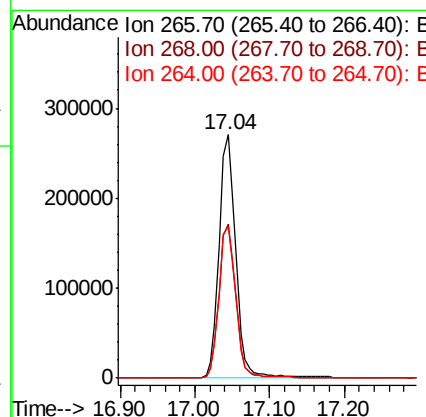
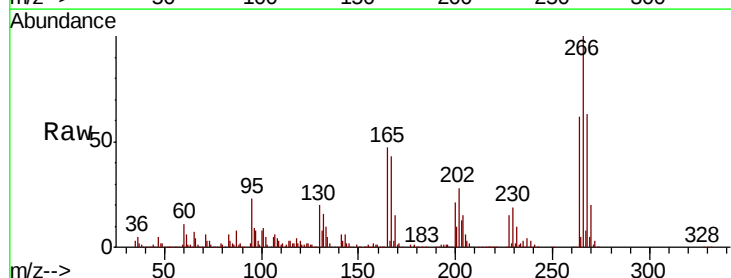
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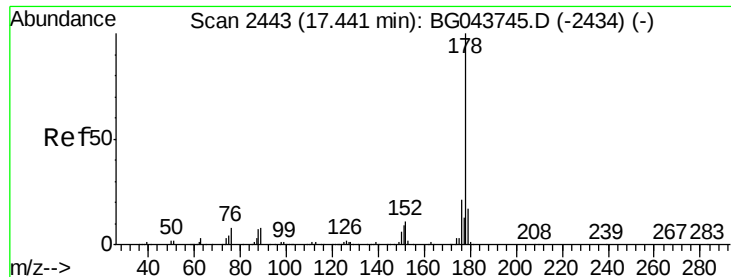
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#70
 Pentachlorophenol
 Concen: 101.335 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion:	266	Resp:	421572
Ion Ratio	Lower	Upper	
266	100		
268	63.3	52.9	79.3
264	62.4	51.6	77.4





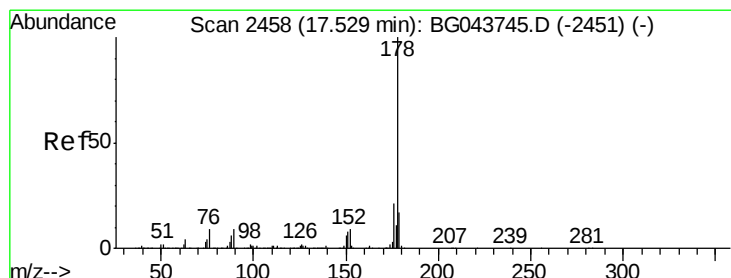
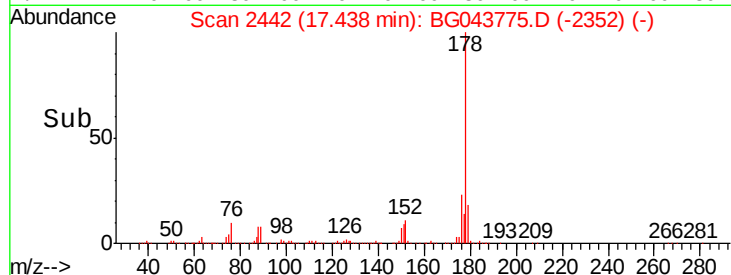
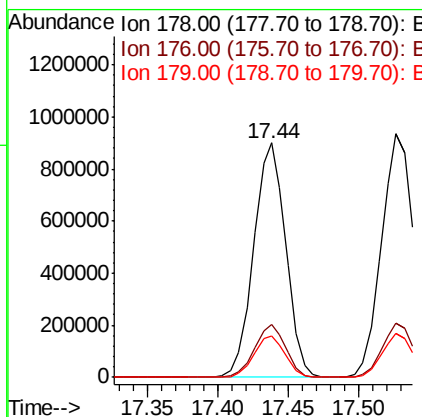
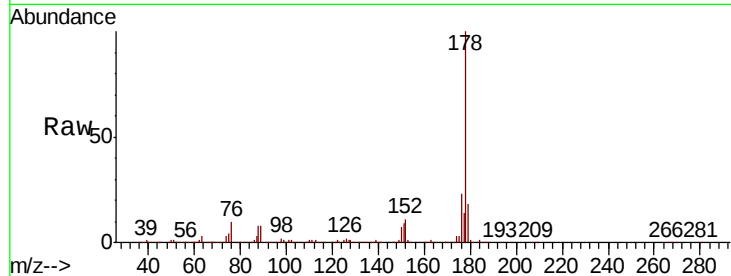
#71
Phenanthrene
Concen: 48.878 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.6	16.9	25.3
179	17.8	13.5	20.3

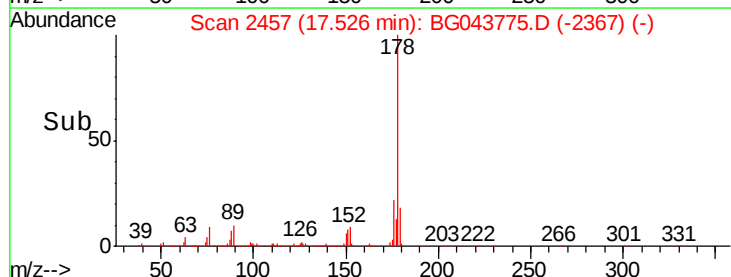
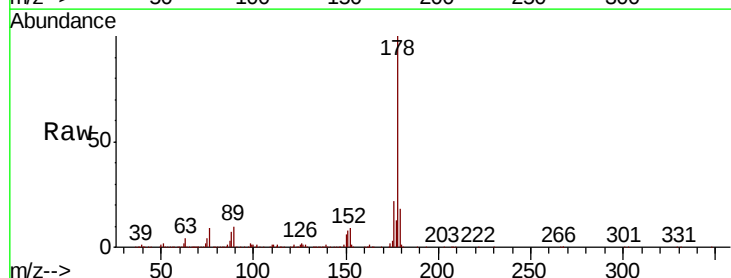
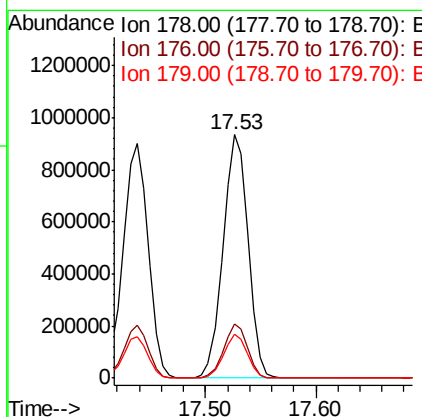
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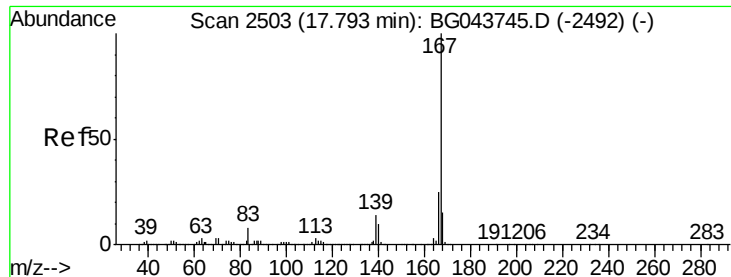
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#72
Anthracene
Concen: 49.931 ng
RT: 17.53 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.5	24.7
179	18.2	13.4	20.2





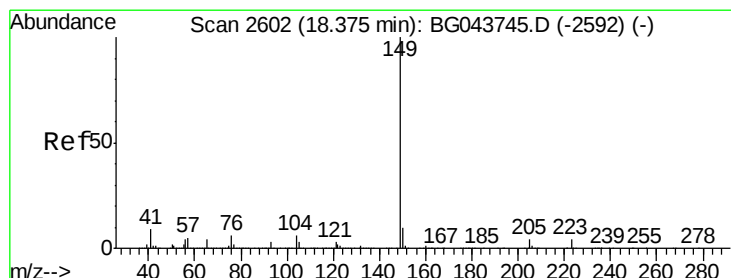
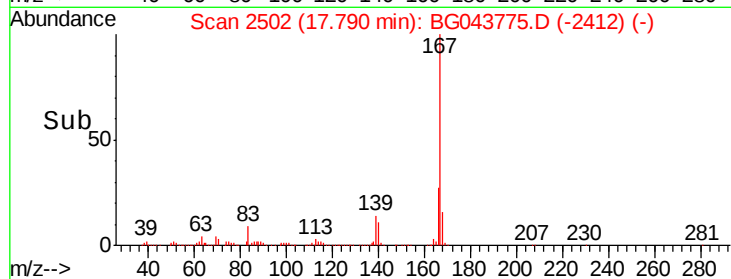
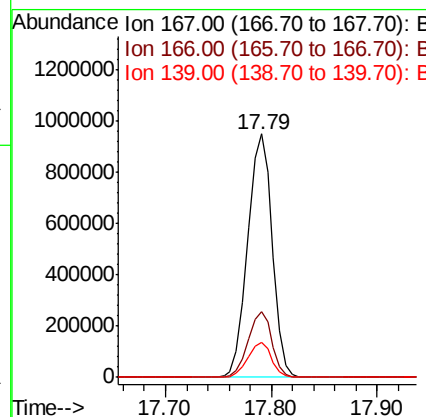
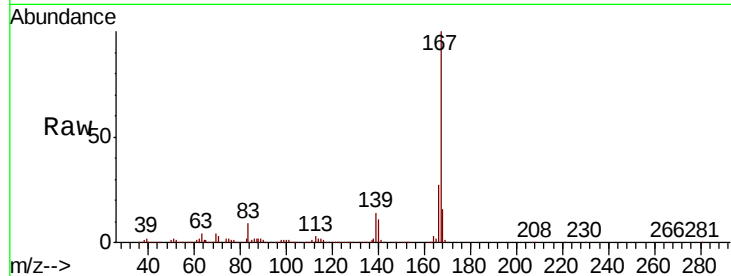
#73
 Carbazole
 Concen: 56.274 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.9	19.8	29.6
139	14.2	10.9	16.3

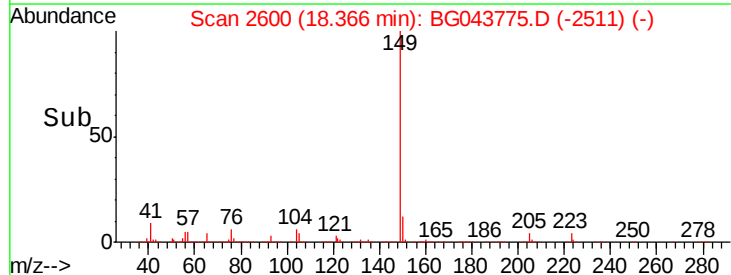
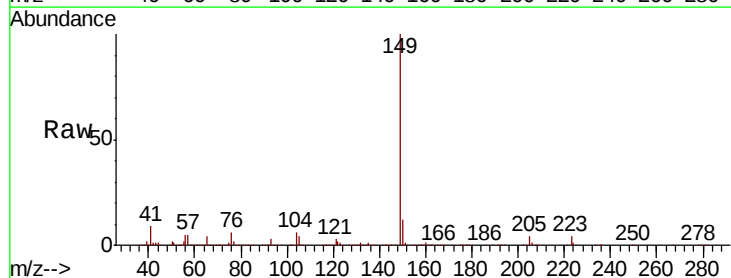
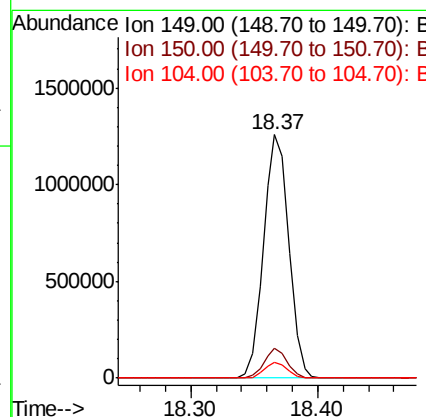
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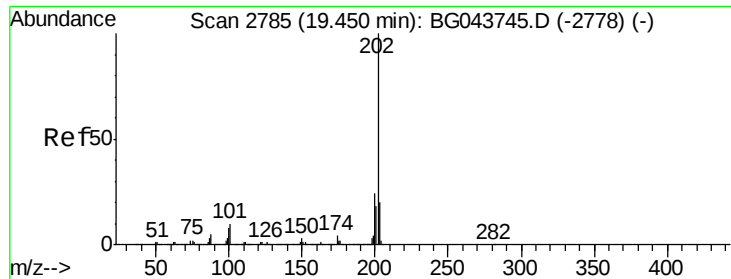
mohammad
 11/26/2019 12:48:51 PM



#74
 Di-n-butylphthalate
 Concen: 46.672 ng
 RT: 18.37 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	12.3	8.4	12.6
104	6.3	4.6	7.0





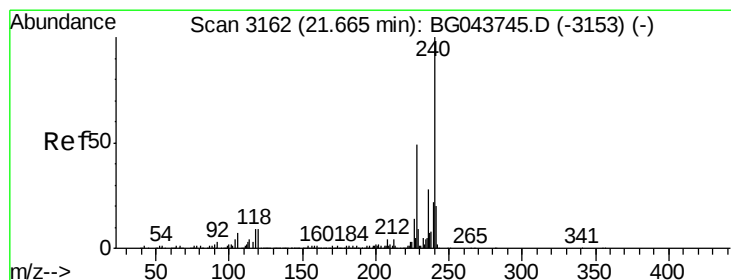
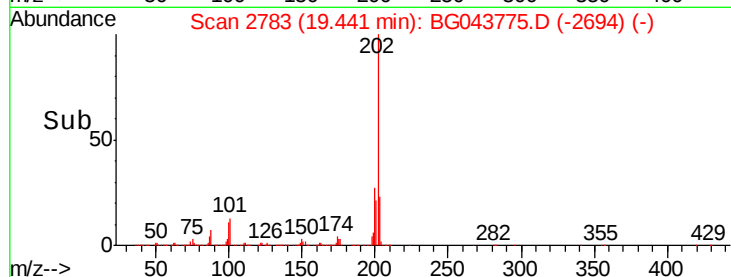
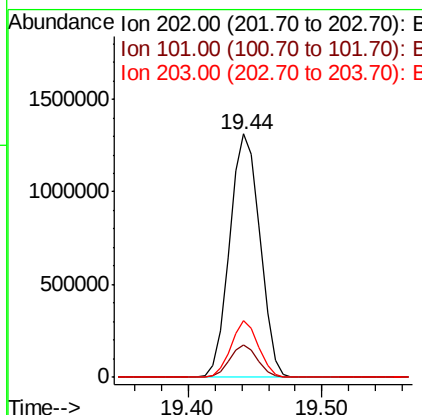
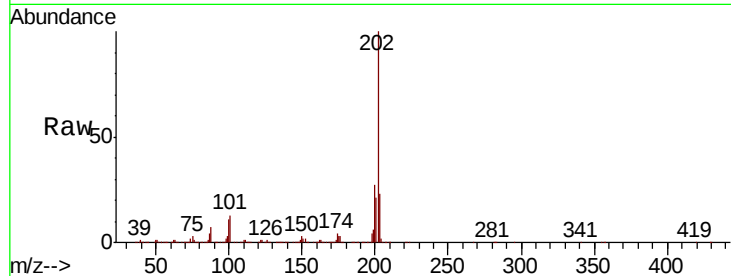
#75
 Fluoranthene
 Concen: 49.382 ng
 RT: 19.44 min Scan# 2783
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Instrument :
 BNA_G
 ClientSampleId :
 PB125036BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	30.1
203	23.5	0.0	39.7

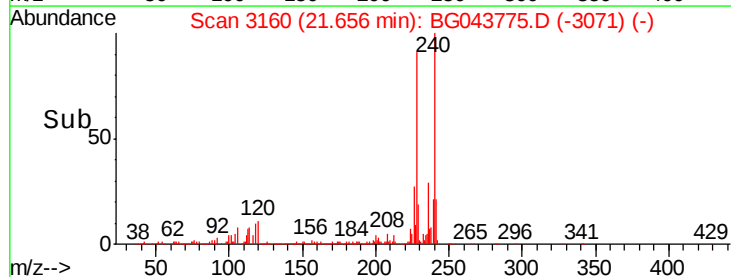
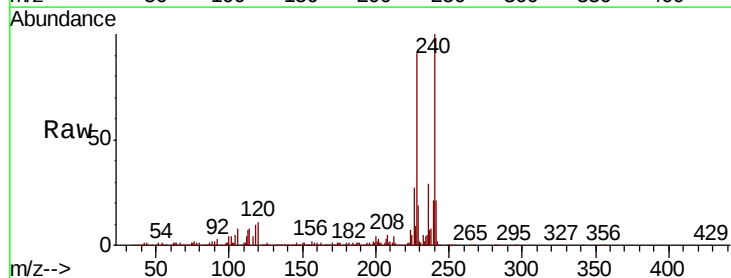
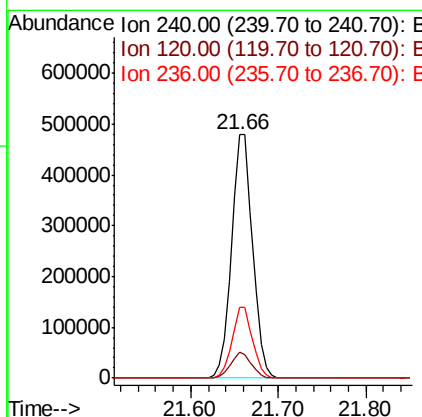
Manual Integrations
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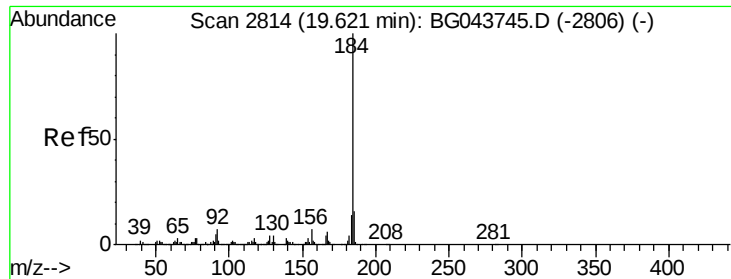
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG043775.D
 Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.5	11.3
236	29.3	22.6	34.0





#77

Benzidine

Concen: 7.207 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

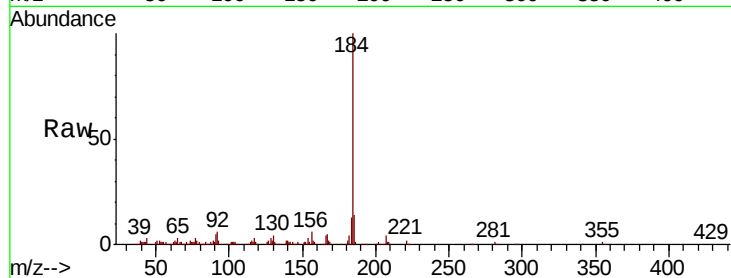
ClientSampleId :

PB125036BS

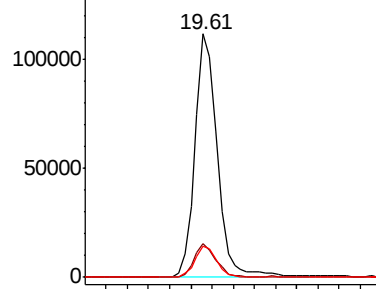
Tot Ion:	184	Resp:	164509
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.8	19.2
183	12.7	11.3	16.9

Manual Integrations
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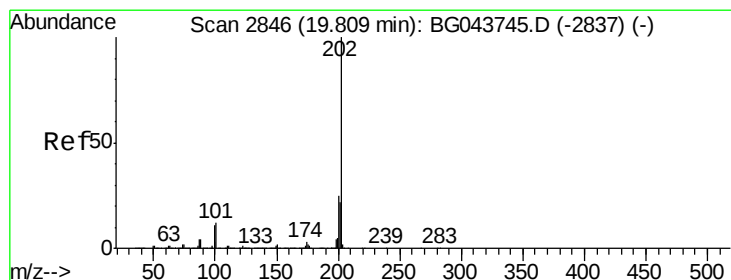
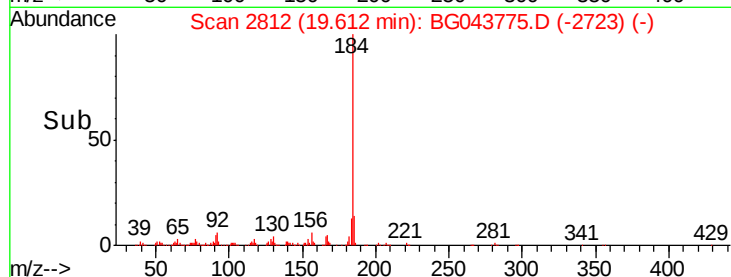
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Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 42.758 ng

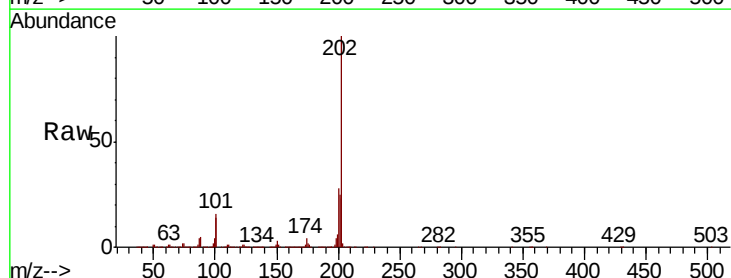
RT: 19.80 min Scan# 2844

Delta R.T. -0.01 min

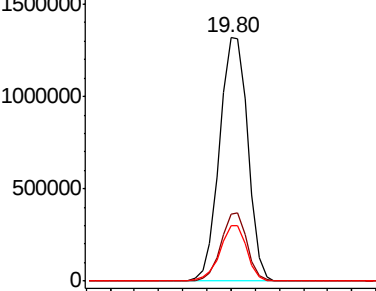
Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

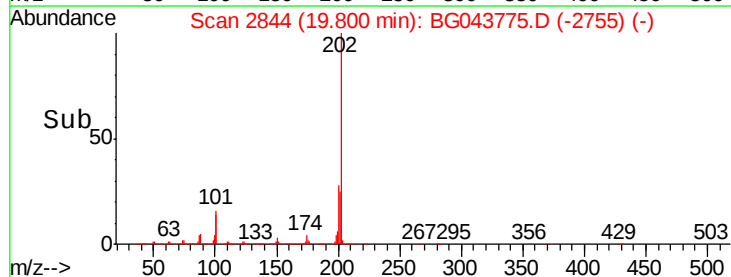
Tgt Ion:	202	Resp:	2156336
Ion Ratio	Lower	Upper	
202	100		
200	27.8	19.8	29.6
203	23.0	16.6	24.8

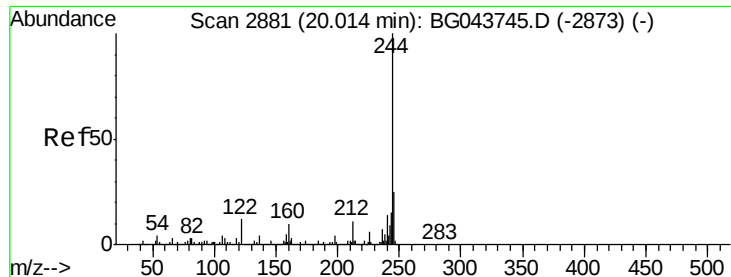


Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 80.062 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

ClientSampleId :

PB125036BS

Tot Ion:244 Resp: 2768663

Ion Ratio Lower Upper

244 100

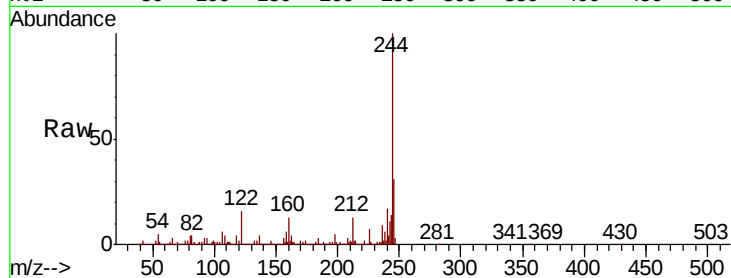
212 12.8 8.5 12.7#

122 15.9 9.5 14.3#

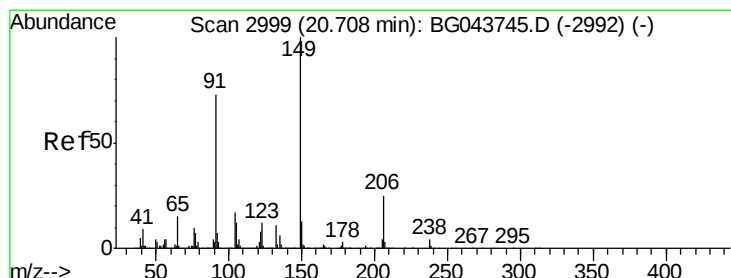
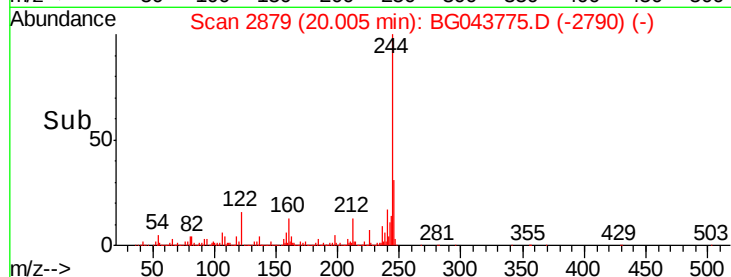
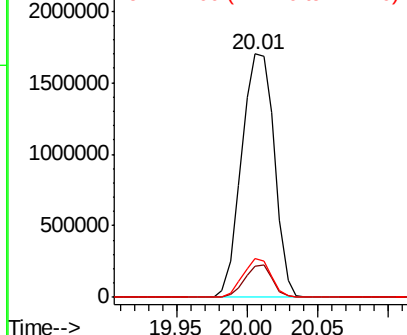
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.873 ng

RT: 20.70 min Scan# 2997

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

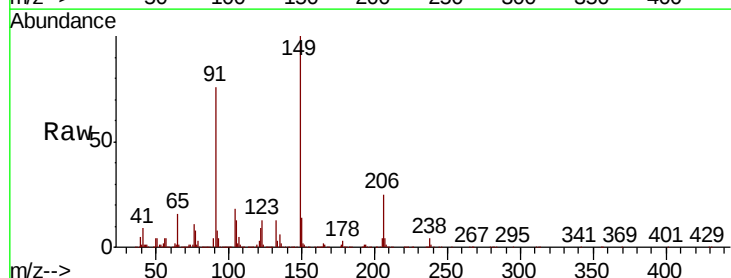
Tgt Ion:149 Resp: 1122785

Ion Ratio Lower Upper

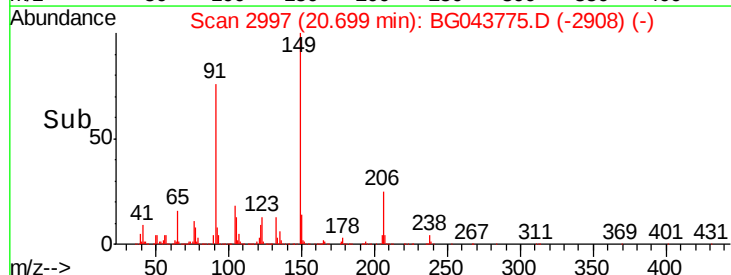
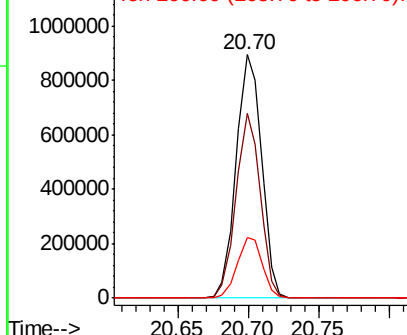
149 100

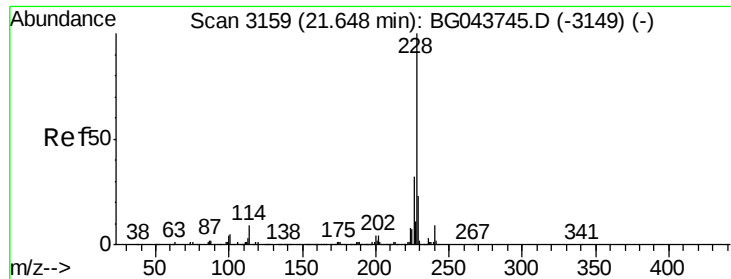
91 76.1 58.8 88.2

206 25.1 19.8 29.6



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





#81

Benzo(a)anthracene

Concen: 45.953 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

ClientSampleId :

PB125036BS

Tot Ion:228 Resp: 2400572

Ion Ratio Lower Upper

228 100

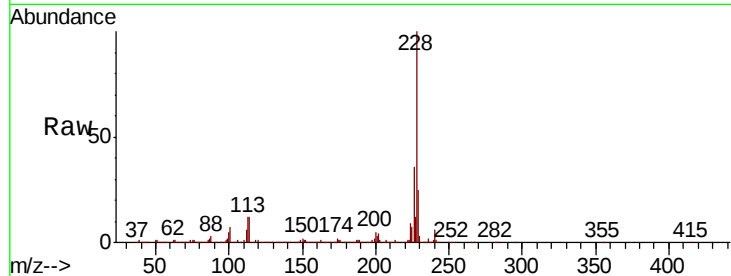
226 36.0 25.4 38.2

229 25.4 18.1 27.1

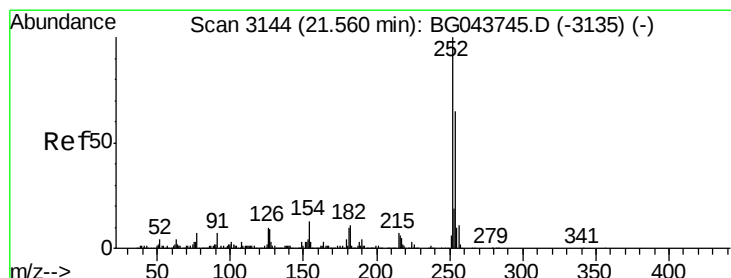
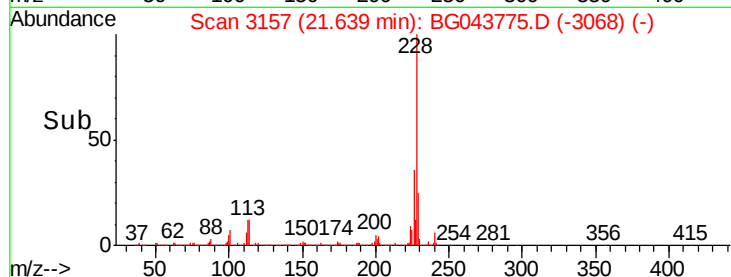
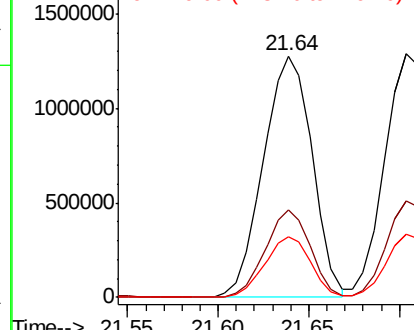
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.546 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

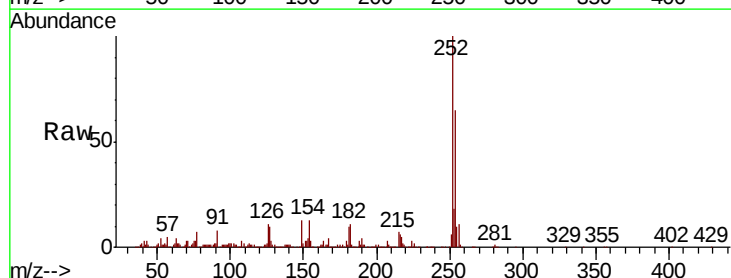
Tgt Ion:252 Resp: 539624

Ion Ratio Lower Upper

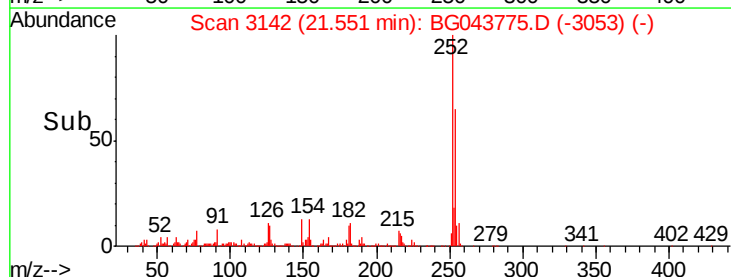
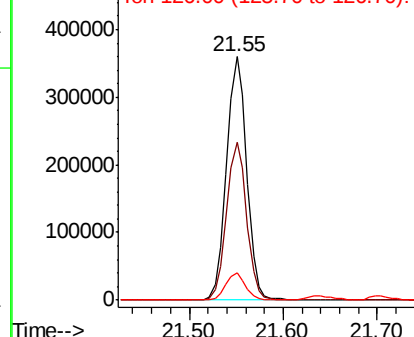
252 100

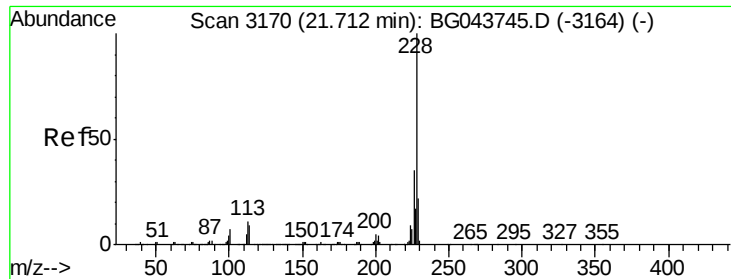
254 64.8 52.1 78.1

126 11.1 7.8 11.6



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





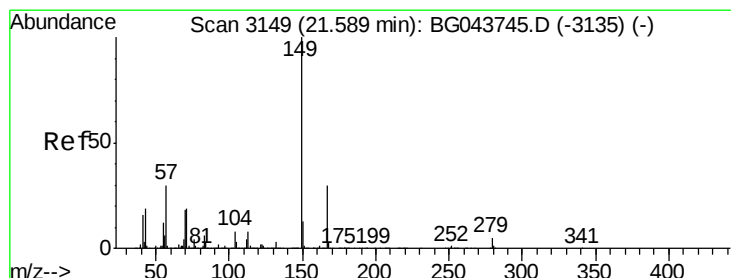
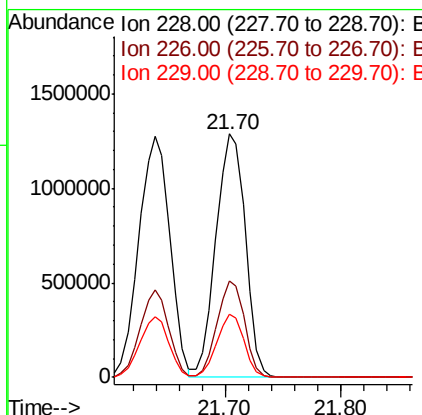
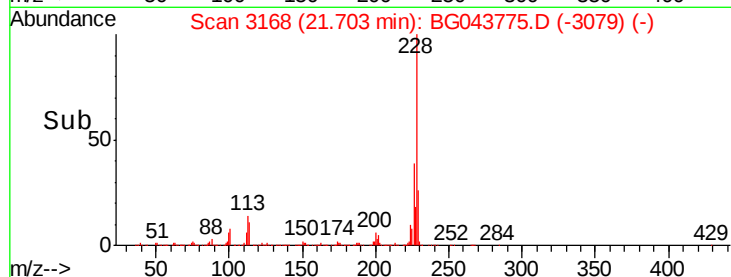
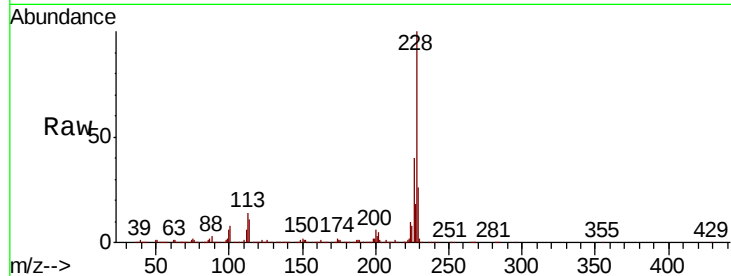
#83
Chrysene
Concen: 45.874 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	39.5	27.8	41.8
229	26.0	17.9	26.9

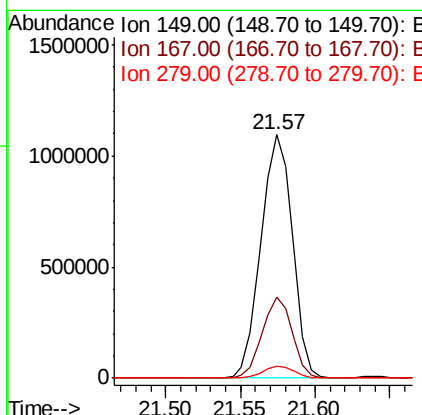
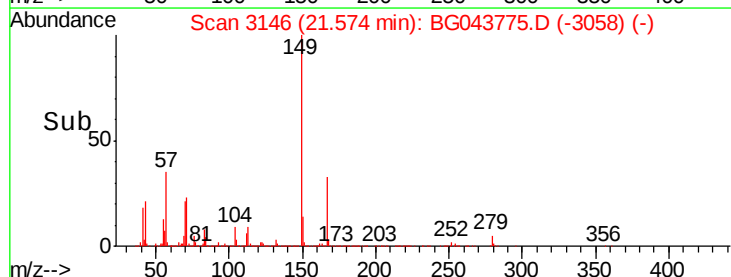
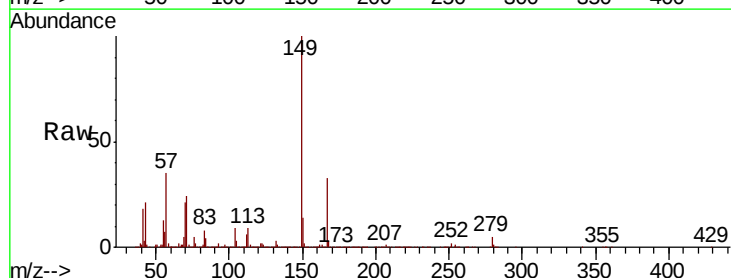
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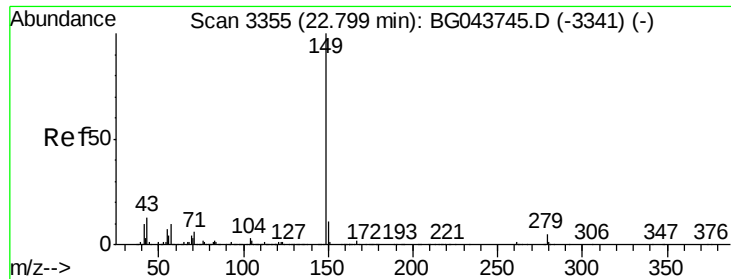
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.273 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.2	23.8	35.6
279	4.9	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 44.801 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

ClientSampleId :

PB125036BS

Tot Ion:149 Resp: 2348949

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

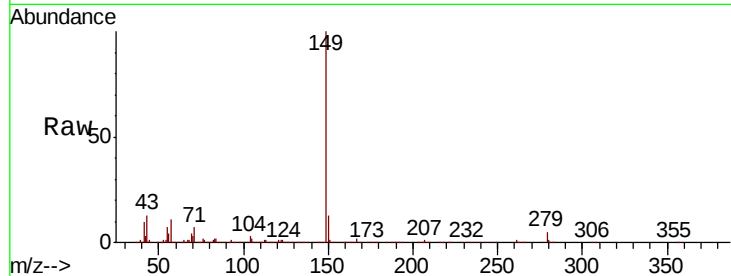
43 11.8 9.8 14.6

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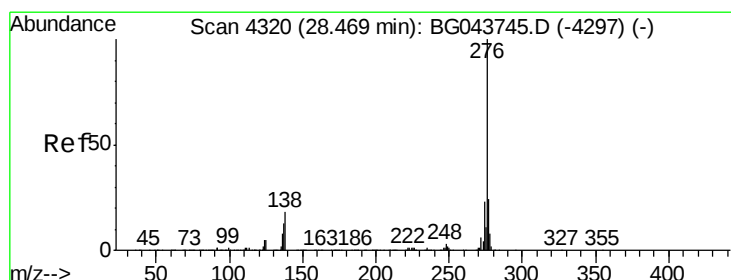
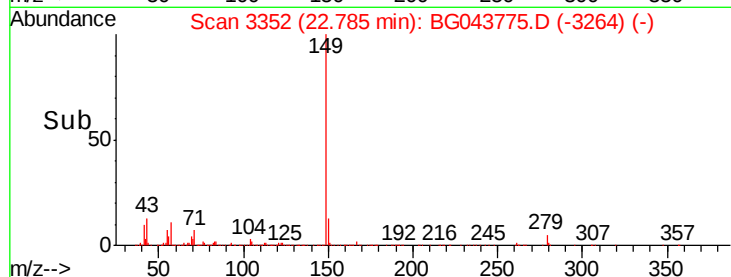
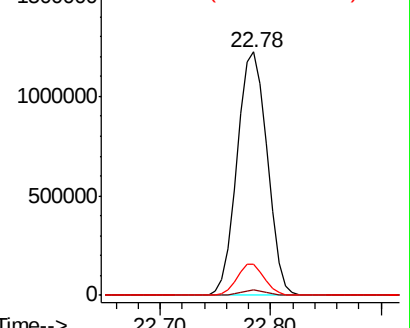
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.941 ng

RT: 28.45 min Scan# 4316

Delta R.T. -0.02 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

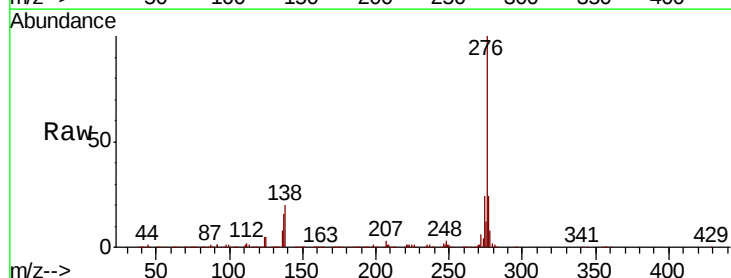
Tgt Ion:276 Resp: 2469133

Ion Ratio Lower Upper

276 100

138 16.8 14.5 21.7

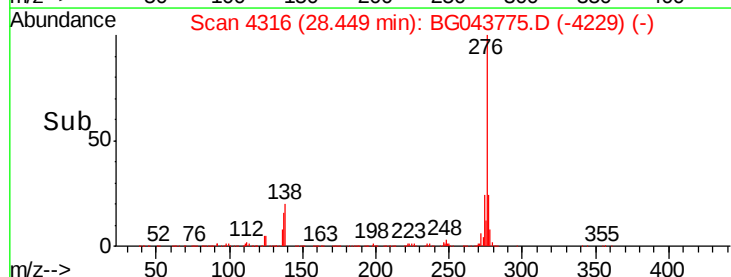
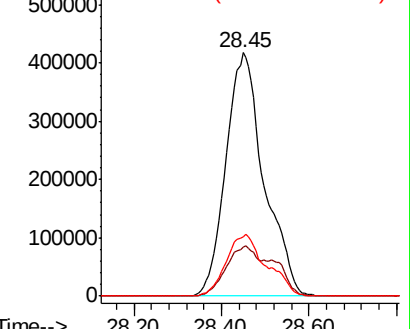
277 26.8 21.1 31.7

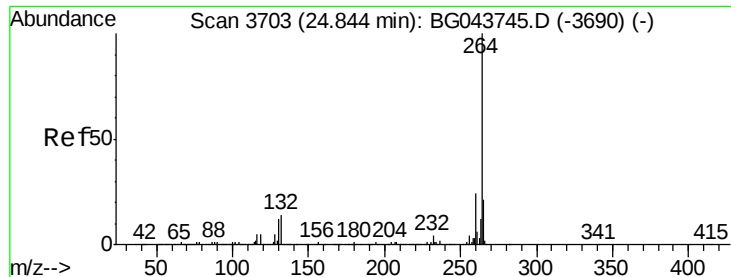


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Instrument :

BNA_G

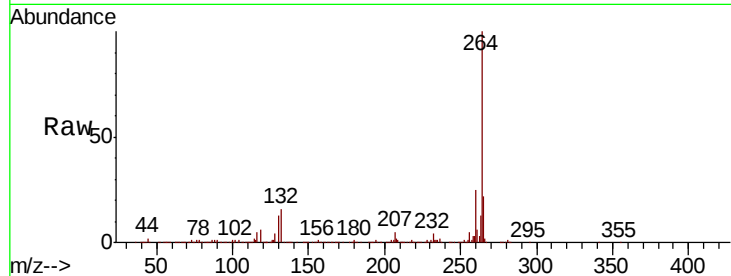
ClientSampleId :

PB125036BS

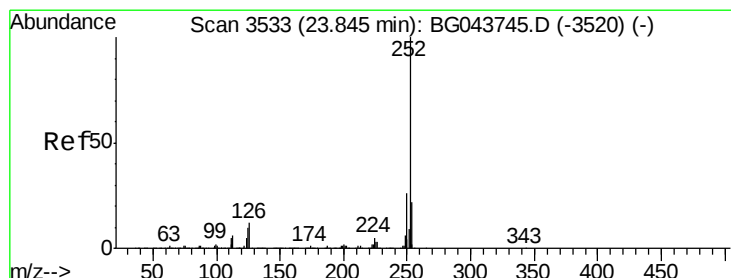
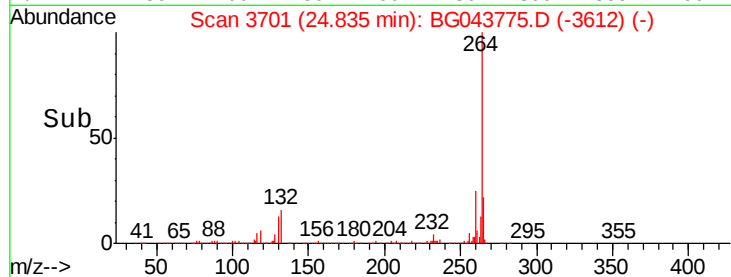
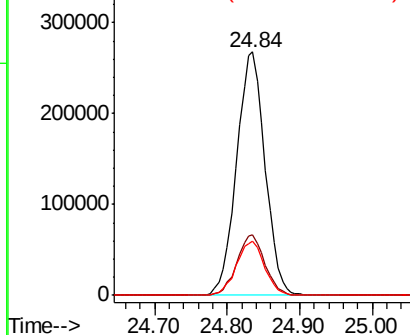
Tot Ion:	264	Resp:	727957
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.4	29.2
265	22.1	17.0	25.6

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



#88

Benzo(b)fluoranthene

Concen: 49.029 ng

RT: 23.84 min Scan# 3531

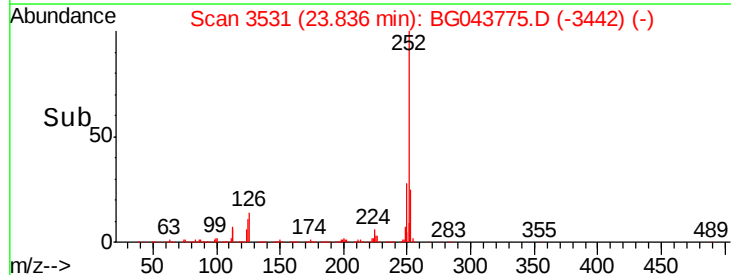
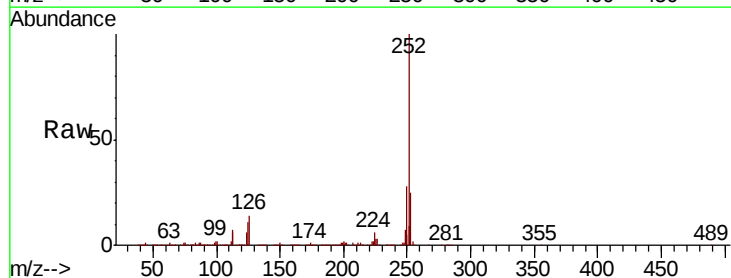
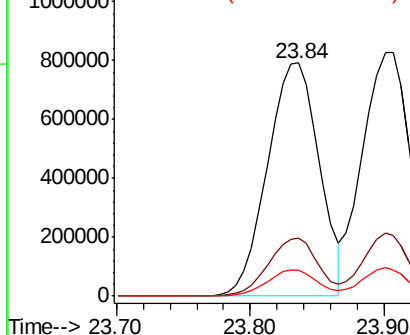
Delta R.T. -0.01 min

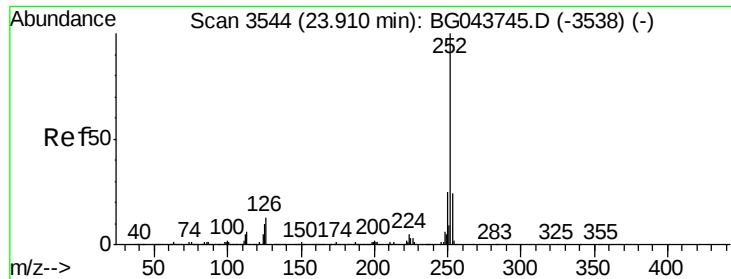
Lab File: BG043775.D

Acq: 25 Nov 2019 18:52

Tgt Ion:	252	Resp:	2130962
Ion Ratio	Lower	Upper	
252	100		
253	25.0	17.7	26.5
125	11.2	8.0	12.0

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





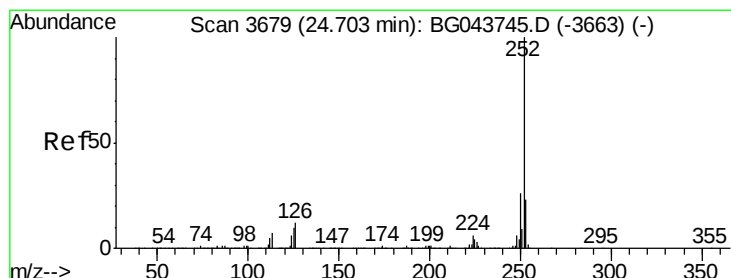
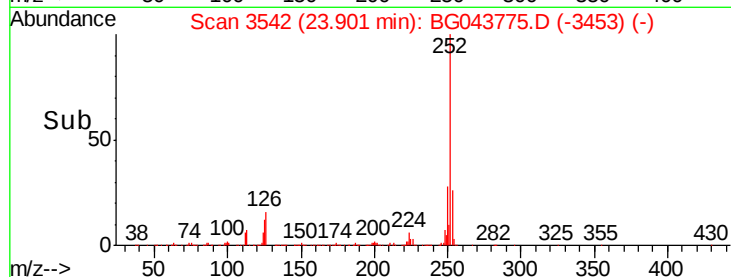
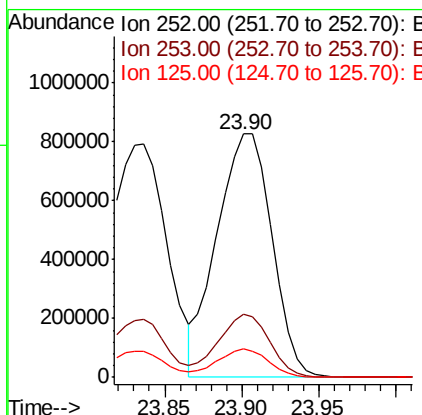
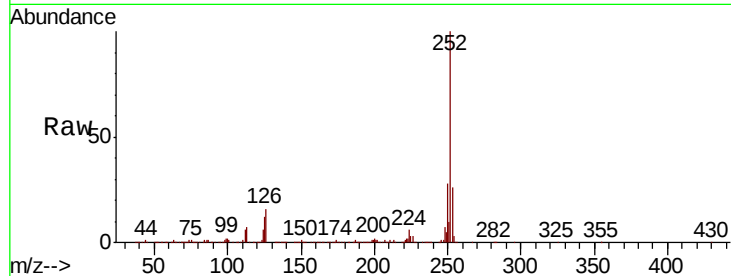
#89
Benzo(k)fluoranthene
Concen: 49.221 ng m
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.8	28.2
125	11.8	7.7	11.5

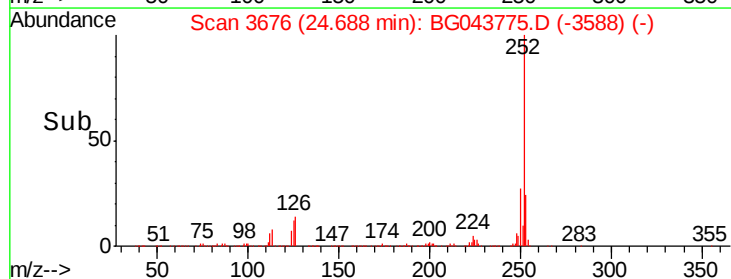
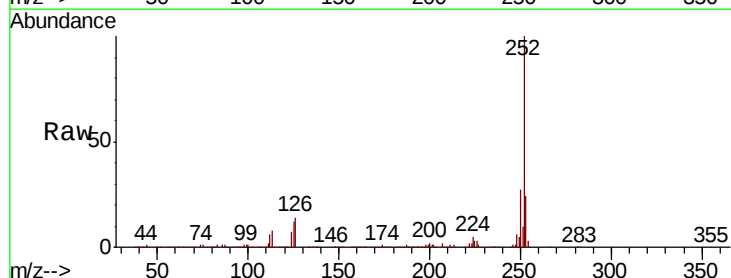
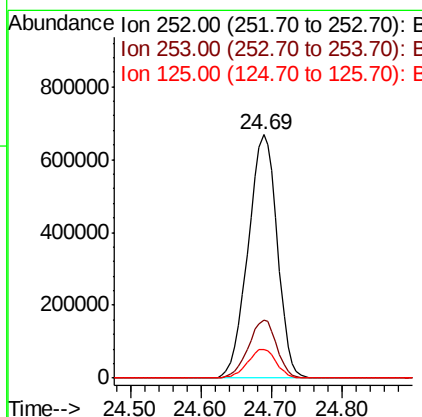
Manual Integrations
APPROVED

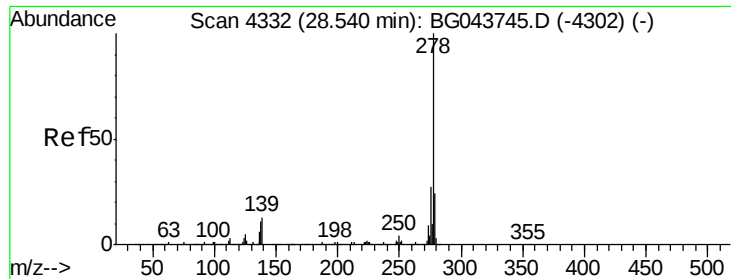
mohammad
11/26/2019 12:48:51 PM



#90
Benzo(a)pyrene
Concen: 47.045 ng
RT: 24.69 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.4
125	11.8	8.3	12.5





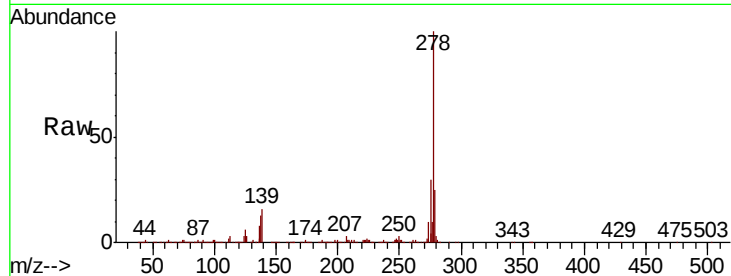
#91
Dibenzo(a,h)anthracene
Concen: 51.099 ng
RT: 28.52 min Scan# 4328
Delta R.T. -0.02 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Instrument :
BNA_G
ClientSampleId :
PB125036BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	10.4	15.6#
279	25.0	19.3	28.9

Manual Integrations
APPROVED

mohammad
11/26/2019 12:48:51 PM

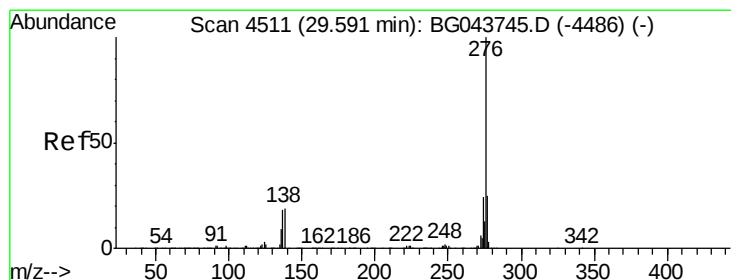
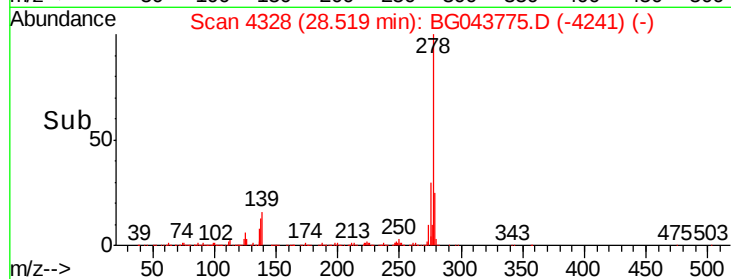
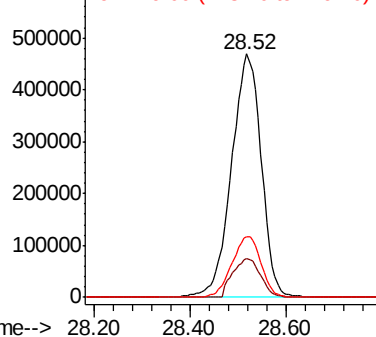


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 52.854 ng
RT: 29.58 min Scan# 4509
Delta R.T. -0.01 min
Lab File: BG043775.D
Acq: 25 Nov 2019 18:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.7	29.5
138	22.1	14.9	22.3

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

