

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044027.D
 Acq On : 14 Jan 2020 00:55
 Operator : JU
 Sample : L1103-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Manual Integrations
 APPROVED

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 1/14/2020 12:25:07 PM

Quant Time: Jan 14 10:44:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	115054	20.00	ng	-0.02
21) Naphthalene-d8	10.75	136	470822	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	298613	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	657177	20.00	ng	-0.02
76) Chrysene-d12	21.59	240	580289	20.00	ng	0.00
87) Perylene-d12	24.74	264	653887	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	890311	142.08	ng	-0.01
7) Phenol-d6	7.12	99	1228450	140.25	ng	0.00
23) Nitrobenzene-d5	9.10	82	712194	80.92	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	472515	151.21	ng	-0.02
45) 2-Fluorobiphenyl	13.21	172	1515408	91.94	ng	-0.02
79) Terphenyl-d14	19.94	244	2289532	99.31	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	121069	44.313	ng	96
3) Pyridine	3.81	79	301842	37.397	ng	93
4) n-Nitrosodimethylamine	3.72	42	156926	43.670	ng	93
6) Aniline	7.27	93	281980	24.510	ng	98
8) 2-Chlorophenol	7.51	128	378182	51.409	ng	97
9) Benzaldehyde	7.08	77	209784m	37.422	ng	
10) Phenol	7.14	94	493467	54.681	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	355582	45.646	ng	99
12) 1,3-Dichlorobenzene	7.84	146	394495	45.827	ng	99
13) 1,4-Dichlorobenzene	7.98	146	401783	47.303	ng	99
14) 1,2-Dichlorobenzene	8.30	146	375463	46.054	ng	99
15) Benzyl Alcohol	8.18	79	323804	46.841	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	481170	39.925	ng	100
17) 2-Methylphenol	8.39	107	327612	50.165	ng	99
18) Hexachloroethane	9.03	117	148879	45.046	ng	94
19) n-Nitroso-di-n-propylamine	8.75	70	276422	42.377	ng	97
20) 3+4-Methylphenols	8.72	107	447450	49.114	ng	99
22) Acetophenone	8.76	105	517256	44.191	ng	99
24) Nitrobenzene	9.15	77	395249	45.343	ng	98
25) Isophorone	9.67	82	755496	45.755	ng	100
26) 2-Nitrophenol	9.86	139	214943	52.119	ng	97
27) 2,4-Dimethylphenol	9.92	122	357124	57.527	ng	97
28) bis(2-Chloroethoxy)methane	10.15	93	474003	43.060	ng	100
29) 2,4-Dichlorophenol	10.40	162	372573	50.314	ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	377316	45.444	ng	99
31) Naphthalene	10.80	128	1099362	48.252	ng	99
32) Benzoic acid	10.08	122	207042	41.873	ng	95
33) 4-Chloroaniline	10.90	127	106433	9.794	ng	98
34) Hexachlorobutadiene	11.10	225	221034	43.602	ng	96
35) Caprolactam	11.67	113	144626m	52.464	ng	
36) 4-Chloro-3-methylphenol	12.03	107	396567	50.306	ng	98
37) 2-Methylnaphthalene	12.41	142	811602	47.315	ng	97
38) 1-Methylnaphthalene	12.62	142	769314	47.322	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	386403	44.148	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	499332	110.044	nq	98
43) 2,4,6-Trichlorophenol	13.01	196	299734	49.770	nq	97
44) 2,4,5-Trichlorophenol	13.09	196	323180	52.031	nq	98
46) 1,1'-Biphenyl	13.41	154	1014383	47.379	nq	99
47) 2-Chloronaphthalene	13.45	162	800916	46.294	nq	99
48) 2-Nitroaniline	13.65	65	249375	44.810	nq	97
49) Acenaphthylene	14.30	152	1264784	50.863	nq	99
50) Dimethylphthalate	14.03	163	1172048	55.278	nq	100
51) 2,6-Dinitrotoluene	14.15	165	236945	49.443	nq	99
52) Acenaphthene	14.65	154	791381	45.382	nq	100
53) 3-Nitroaniline	14.48	138	110546	20.313	nq	99
54) 2,4-Dinitrophenol	14.68	184	271080	108.906	nq	96
55) Dibenzofuran	14.98	168	1204317	50.167	nq	99
56) 4-Nitrophenol	14.80	139	470874	112.912	nq	93
57) 2,4-Dinitrotoluene	14.94	165	338711	51.943	nq	99
58) Fluorene	15.63	166	947300	49.787	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	286175	53.580	nq	96
60) Diethylphthalate	15.40	149	1034817	48.796	nq	100
61) 4-Chlorophenyl-phenylether	15.62	204	493684	47.783	nq	98
62) 4-Nitroaniline	15.64	138	252418	46.969	nq	96
63) Azobenzene	15.91	77	956075	48.613	nq	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	201421	58.437	nq	96
66) n-Nitrosodiphenylamine	15.83	169	905790	46.804	nq	99
67) 4-Bromophenyl-phenylether	16.51	248	325089	43.983	nq	97
68) Hexachlorobenzene	16.64	284	355367	44.620	nq	98
69) Atrazine	16.78	200	355452	56.504	nq	98
70) Pentachlorophenol	16.98	266	446374	101.672	nq	99
71) Phenanthrene	17.37	178	1516007	48.094	nq	99
72) Anthracene	17.45	178	1565265	50.246	nq	100
73) Carbazole	17.72	167	1456767	50.625	nq	98
74) Di-n-butylphthalate	18.29	149	1764690	48.032	nq	99
75) Fluoranthene	19.37	202	1761262	48.857	nq	99
77) Benzidine	19.55	184	798621	54.753	nq	98
78) Pyrene	19.73	202	1771327	46.764	nq	99
80) Butylbenzylphthalate	20.63	149	852389	47.268	nq	97
81) Benzo(a)anthracene	21.56	228	1720820	47.824	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	351066	24.696	nq	99
83) Chrysene	21.63	228	1723585	50.412	nq	96
84) Bis(2-ethylhexyl)phthalate	21.48	149	1187921	47.741	nq	100
85) Di-n-octyl phthalate	22.67	149	2065714	49.382	nq	98
86) Indeno(1,2,3-cd)pyrene	28.32	276	2154320m	46.365	nq	
88) Benzo(b)fluoranthene	23.72	252	1823421	47.170	nq	99
89) Benzo(k)fluoranthene	23.80	252	1852035	50.383	nq	99
90) Benzo(a)pyrene	24.59	252	1721801	47.192	nq	98
91) Dibenzo(a,h)anthracene	28.41	278	1797092	49.045	nq	98
92) Benzo(g,h,i)perylene	29.53	276	1794687	49.309	nq	98

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

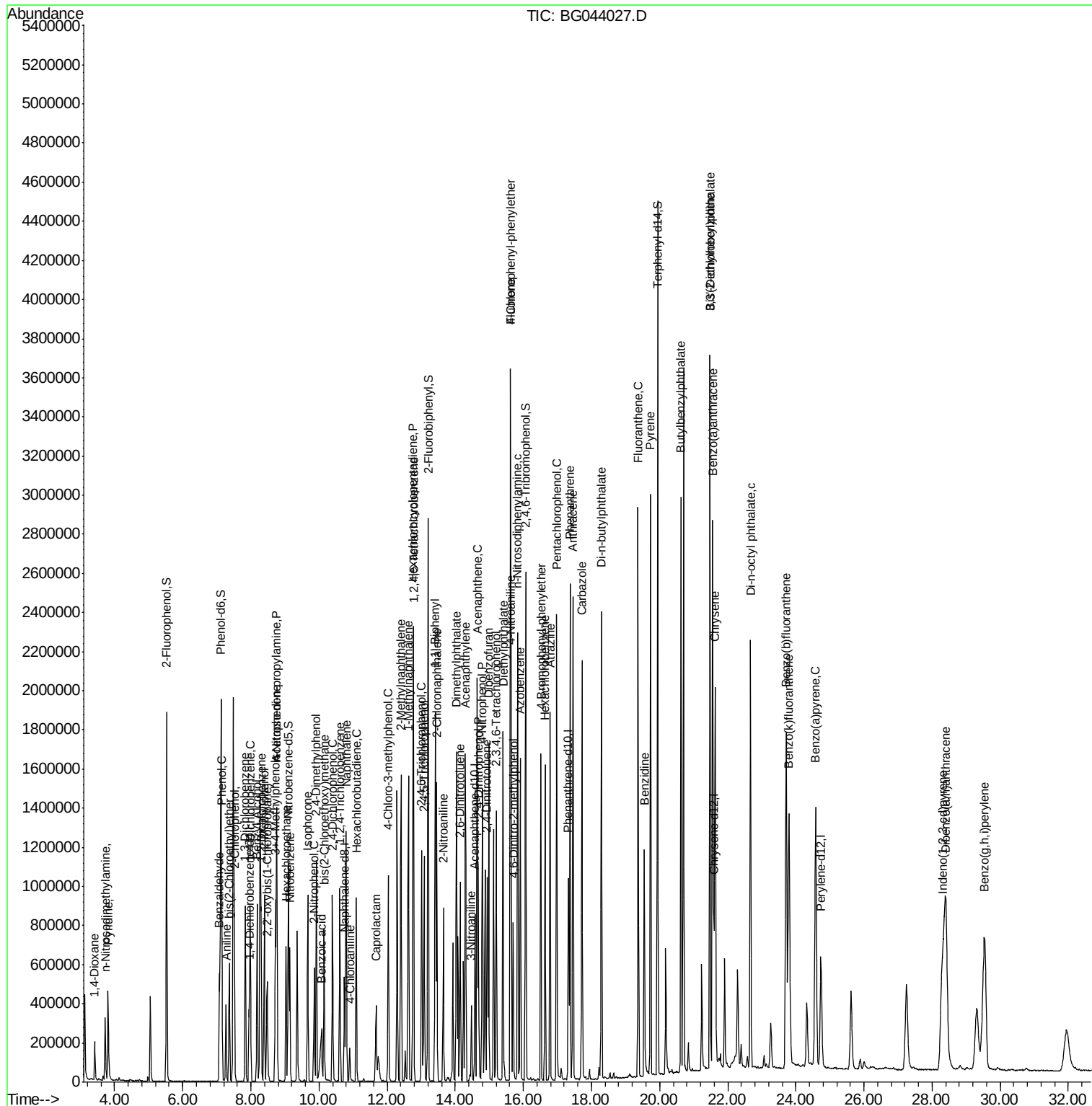
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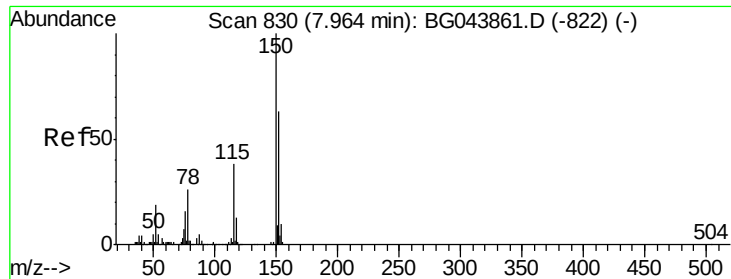
Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

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#1

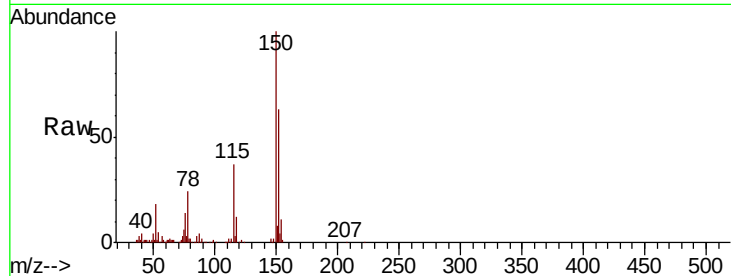
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	127.0	190.4
115	58.8	47.8	71.8

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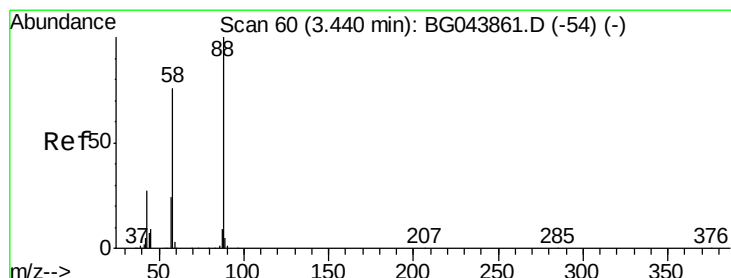
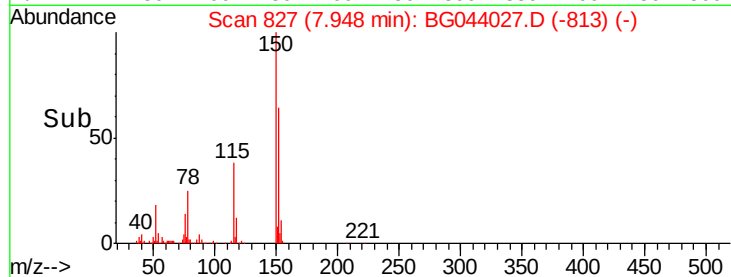
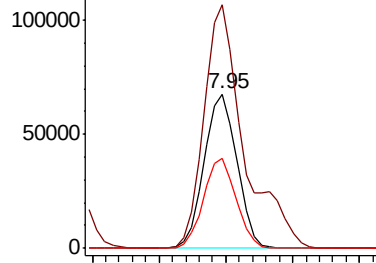


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

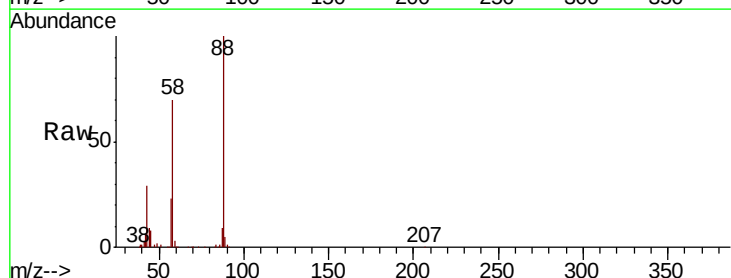
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.313 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	59.8	89.8
43	29.3	22.9	34.3

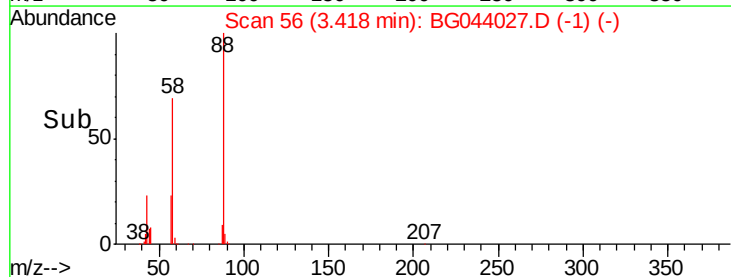
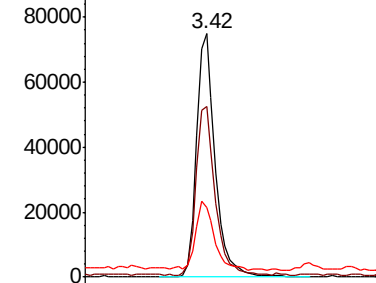


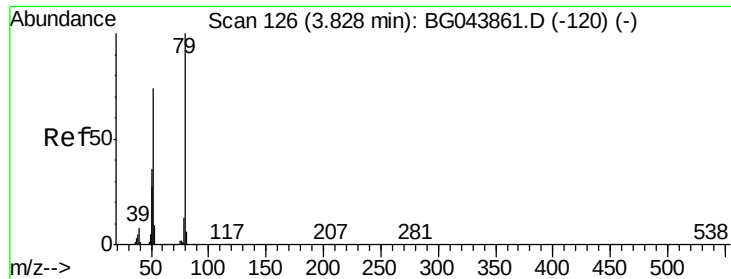
Abundance

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: 37.397 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

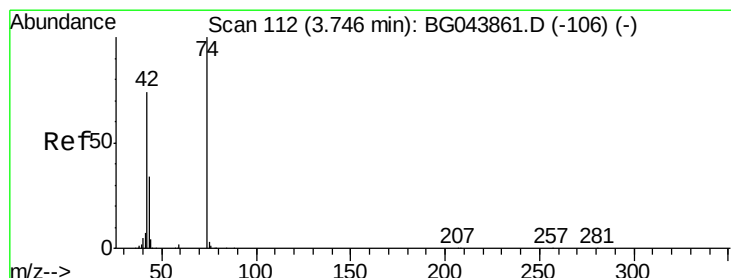
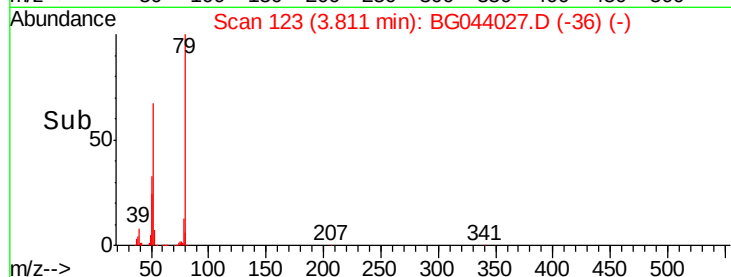
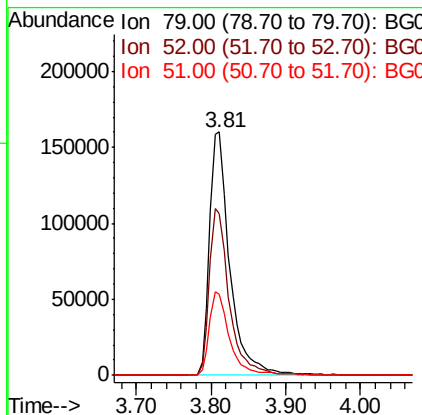
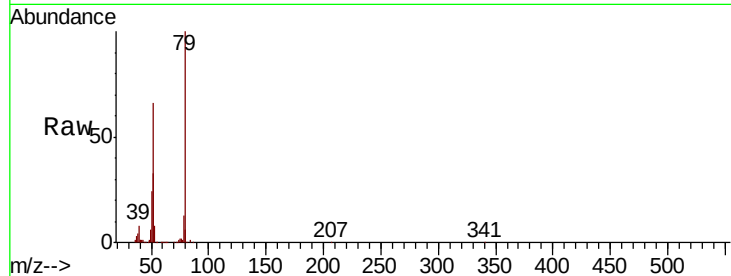
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	79	Resp:	301842
Ion	Ratio	Lower	Upper
79	100		
52	66.4	58.9	88.3
51	33.3	28.6	43.0

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#4

n-Nitrosodimethylamine

Concen: 43.670 ng

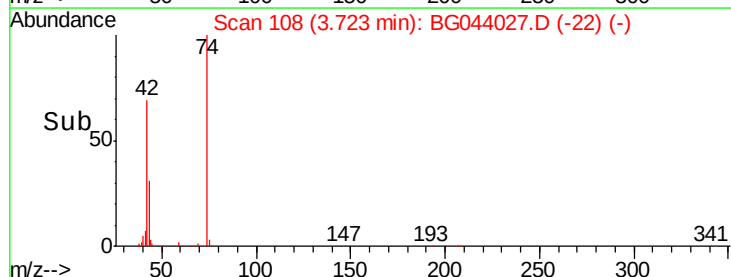
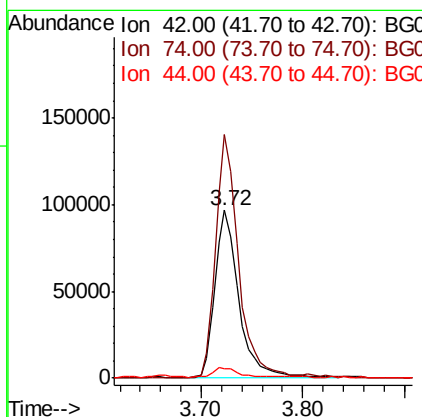
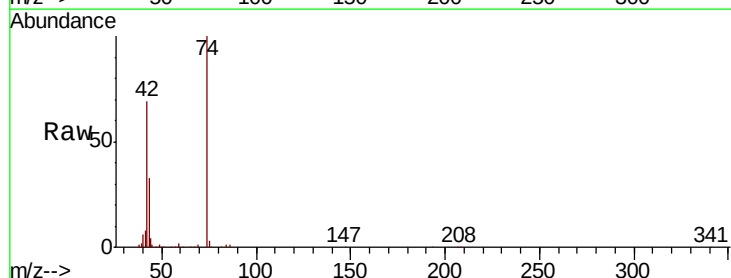
RT: 3.72 min Scan# 108

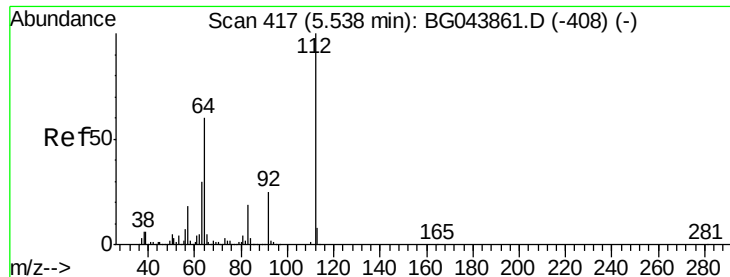
Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	42	Resp:	156926
Ion	Ratio	Lower	Upper
42	100		
74	145.0	108.6	162.8
44	5.9	5.0	7.6





#5

2-Fluorophenol

Concen: 142.083 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

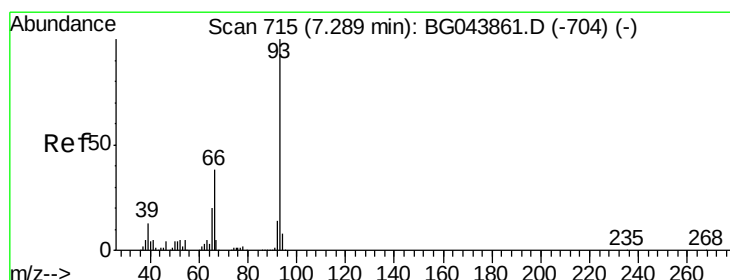
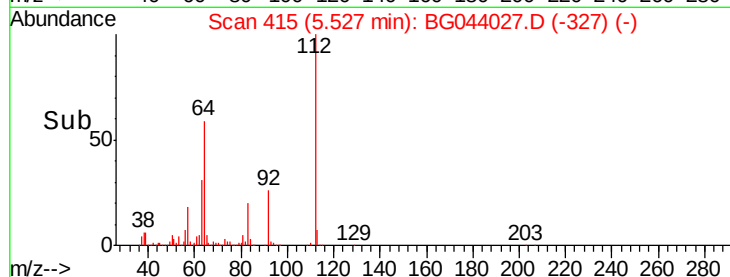
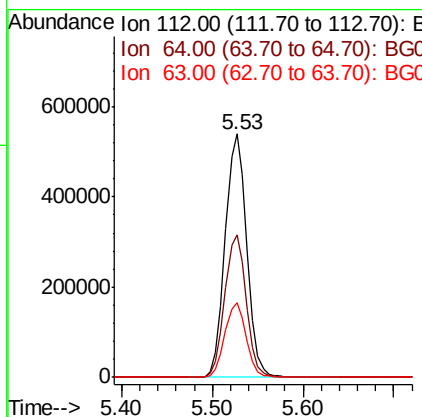
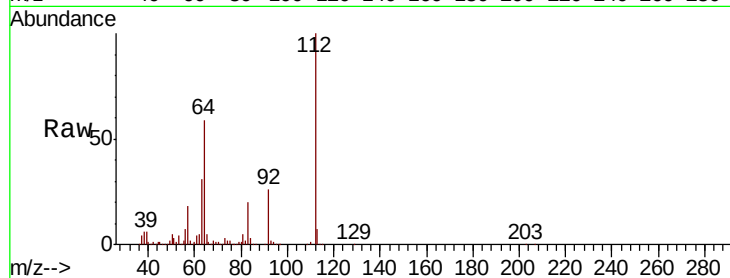
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	112	Resp:	890311
Ion Ratio	Lower	Upper	
112	100		
64	58.7	47.8	71.6
63	30.7	24.3	36.5

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#6

Aniline

Concen: 24.510 ng

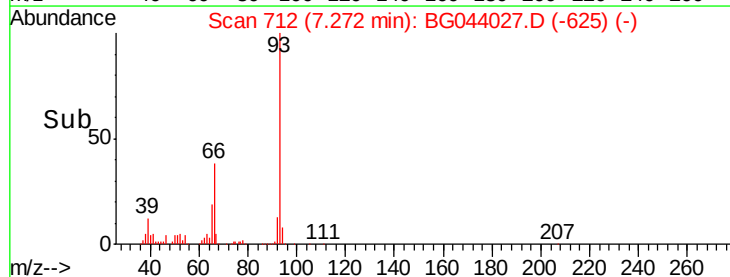
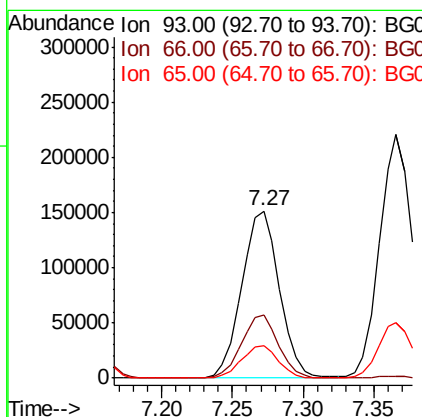
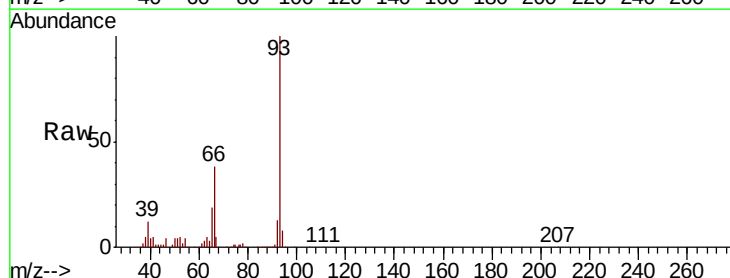
RT: 7.27 min Scan# 712

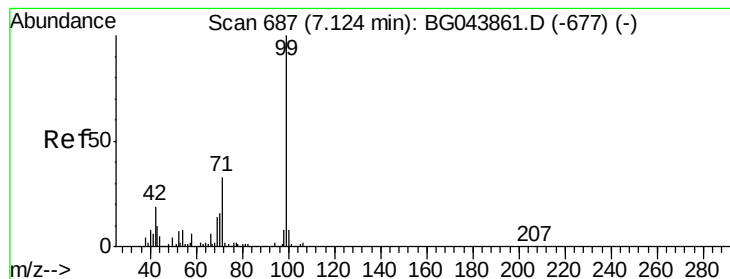
Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	93	Resp:	281980
Ion Ratio	Lower	Upper	
93	100		
66	37.6	30.8	46.2
65	19.1	16.0	24.0





#7

Phenol-d6

Concen: 140.251 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG044027.D

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BNA_G

ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion: 99 Resp: 1228450

Ion Ratio Lower Upper

99 100

42 18.8 14.9 22.3

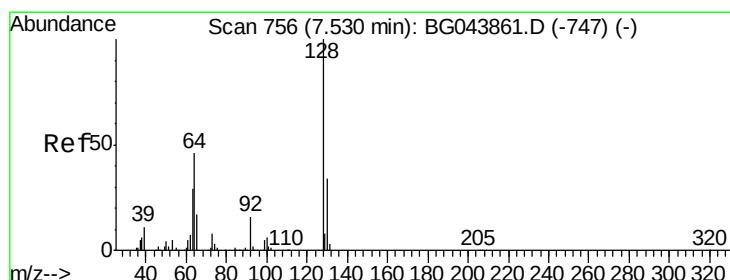
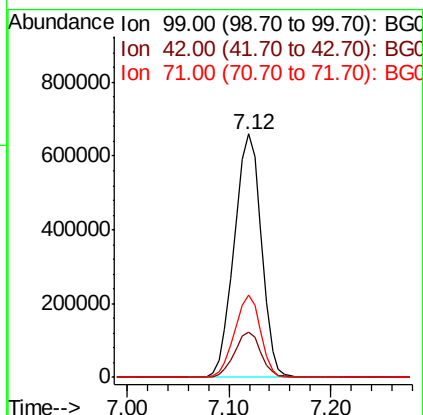
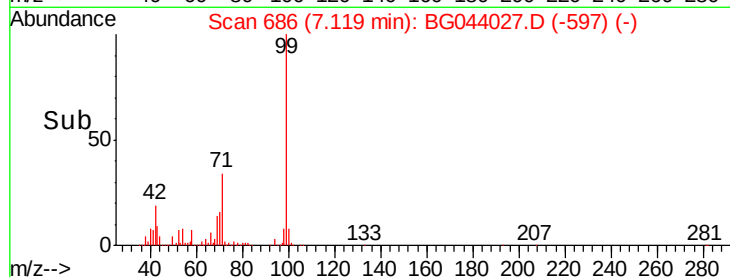
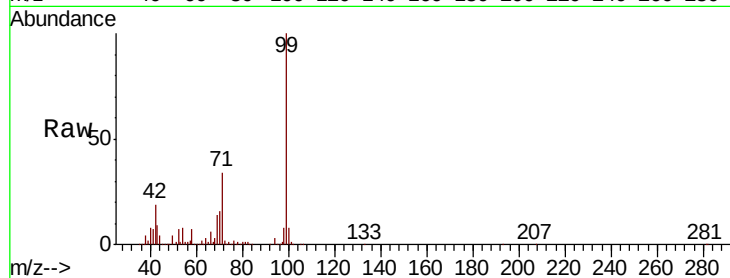
71 33.9 26.4 39.6

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#8

2-Chlorophenol

Concen: 51.409 ng

RT: 7.51 min Scan# 753

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

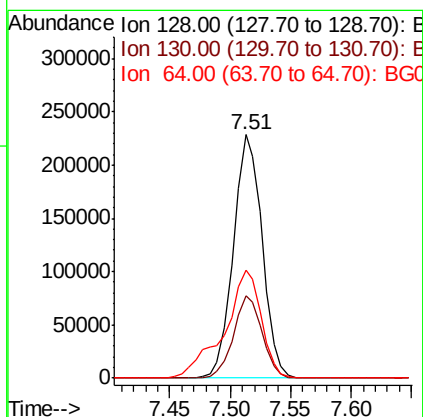
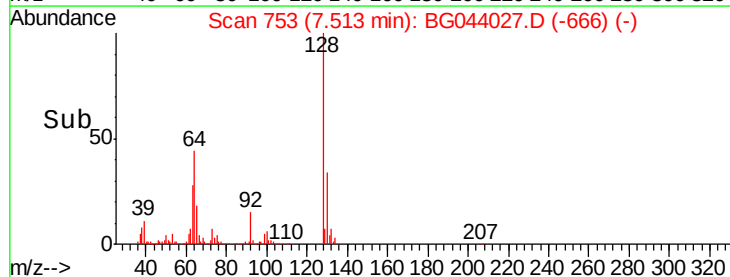
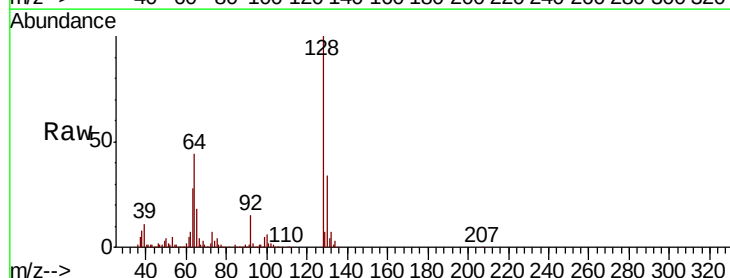
Tgt Ion: 128 Resp: 378182

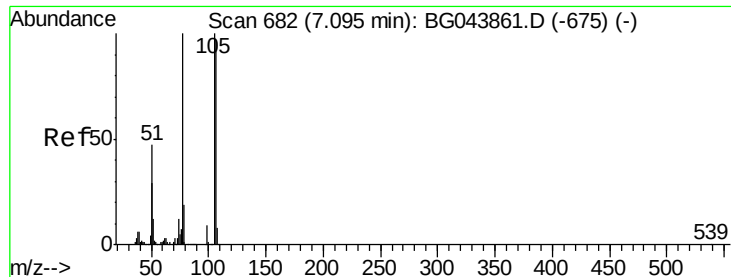
Ion Ratio Lower Upper

128 100

130 33.6 13.8 53.8

64 44.3 27.6 67.6





#9

Benzaldehyde

Concen: 37.422 ng/mL

RT: 7.08 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion: 77 Resp: 209784

Ion Ratio Lower Upper

77 100

105 101.0 80.2 120.2

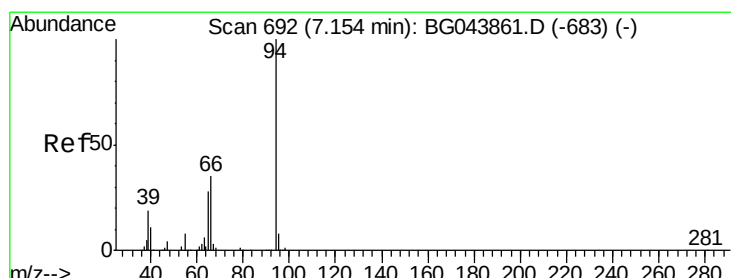
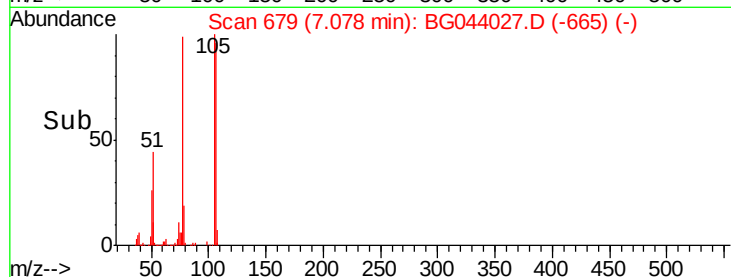
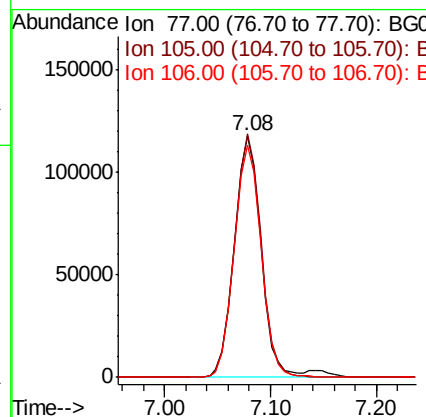
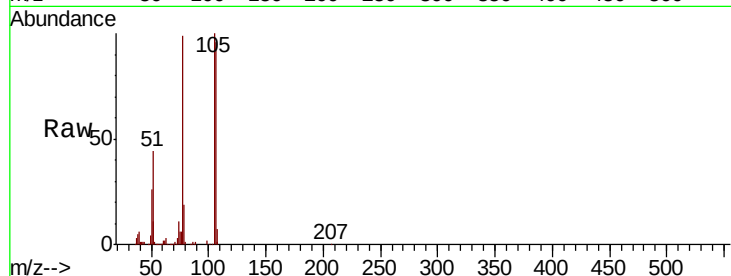
106 96.5 77.2 117.2

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#10

Phenol

Concen: 54.681 ng/mL

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

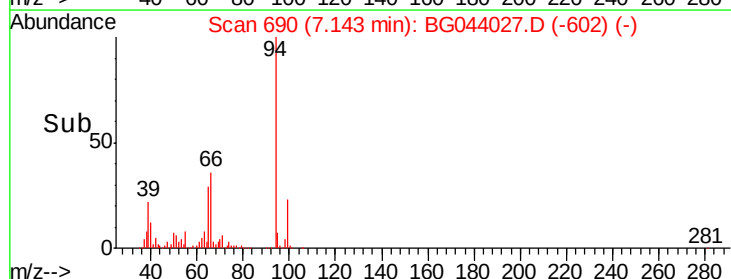
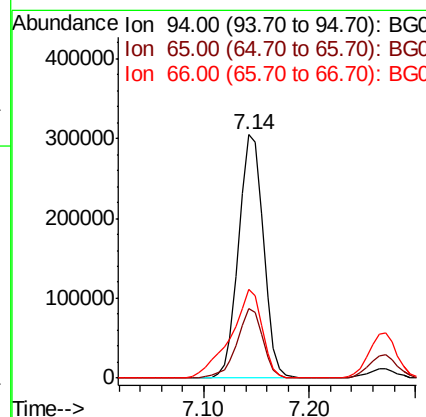
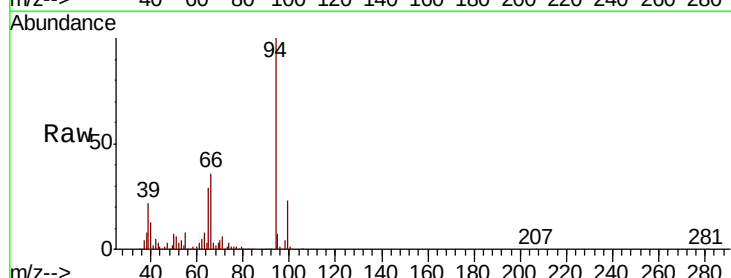
Tgt Ion: 94 Resp: 493467

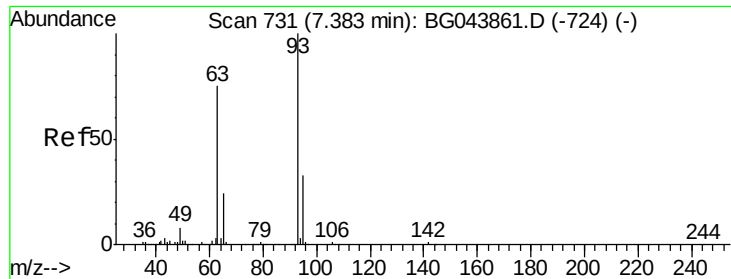
Ion Ratio Lower Upper

94 100

65 28.7 8.1 48.1

66 36.4 15.6 55.6





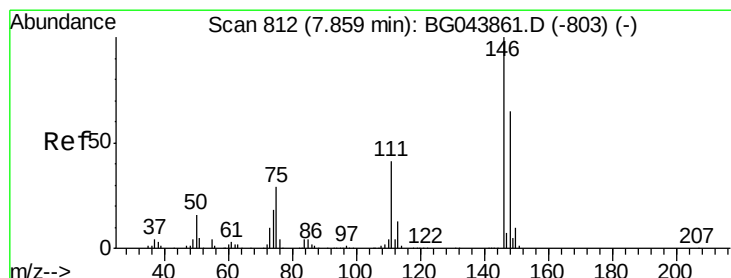
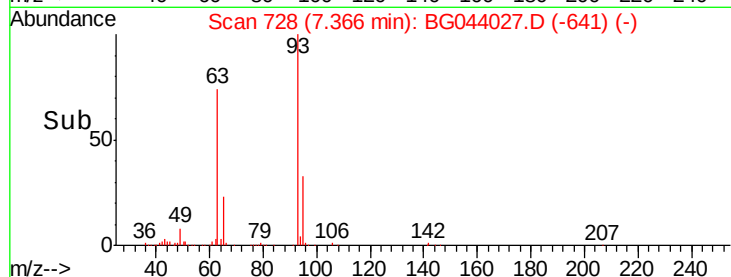
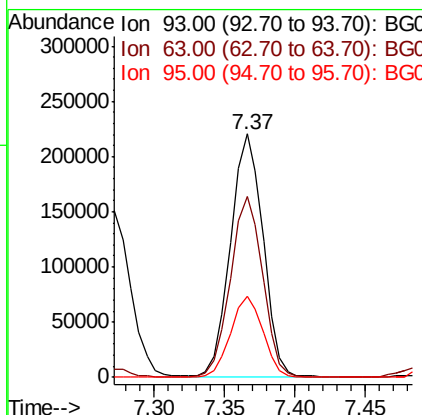
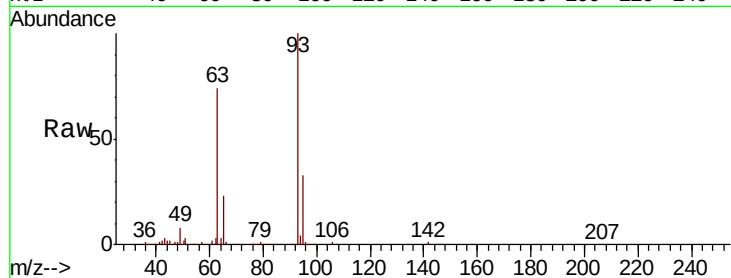
#11
bis(2-Chloroethyl)ether
Concen: 45.646 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.3	55.0	95.0
95	33.4	13.3	53.3

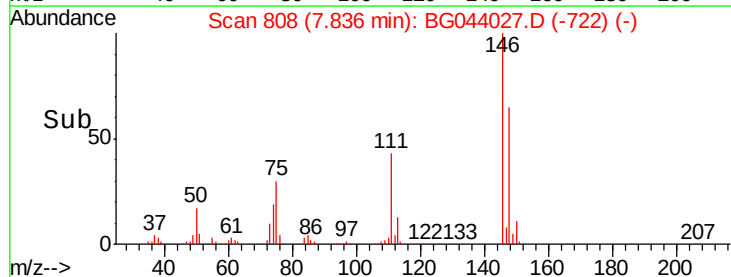
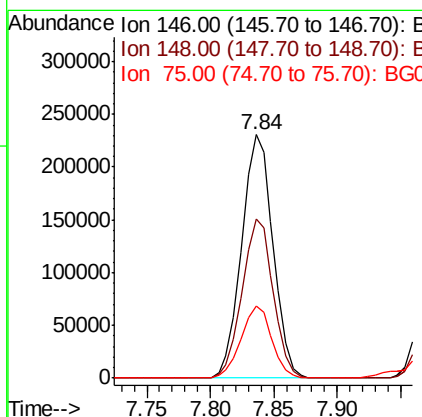
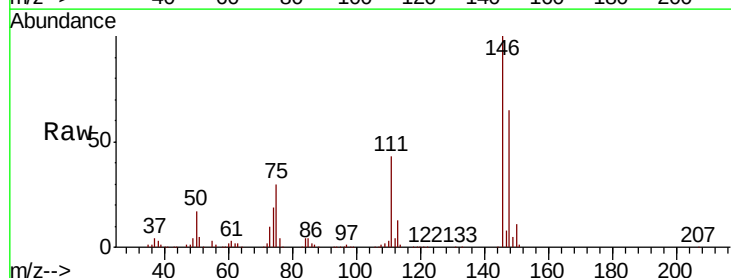
Manual Integrations
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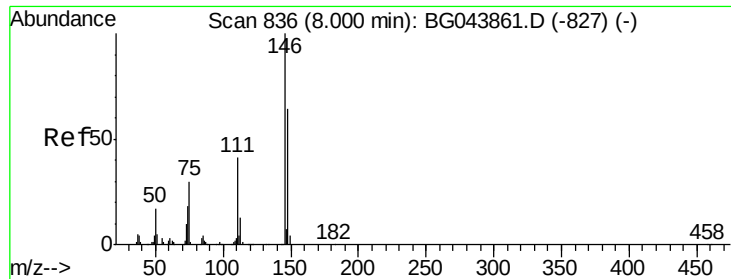
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.827 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	29.6	23.0	34.4





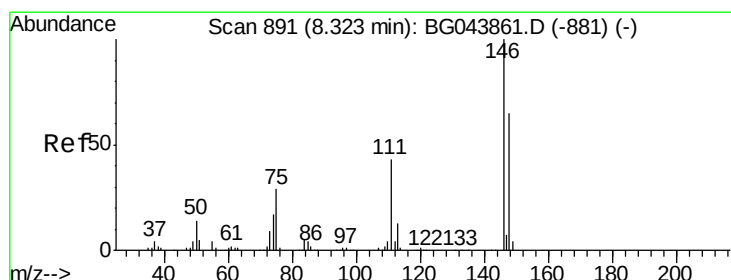
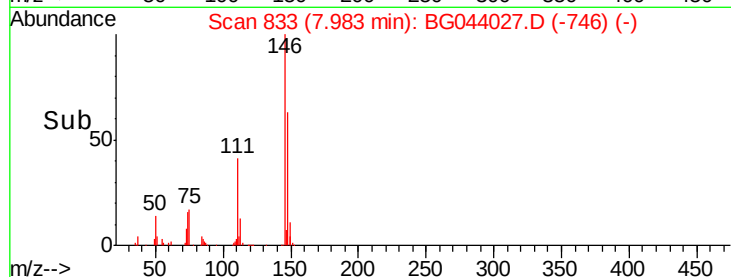
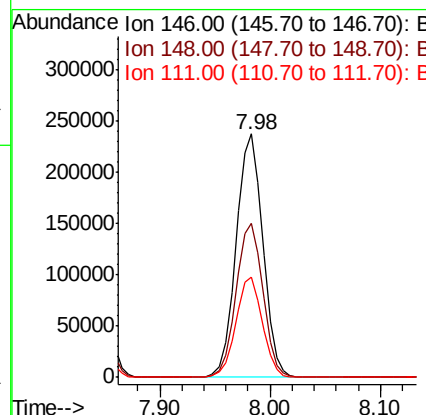
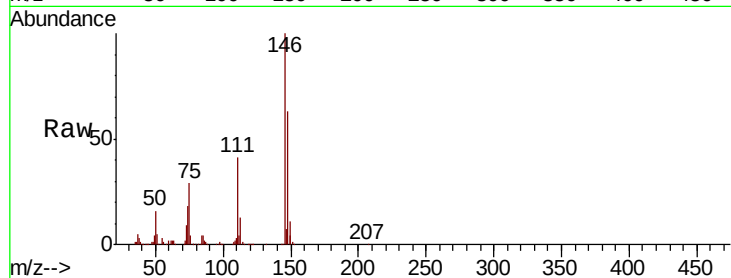
#13
 1,4-Dichlorobenzene
 Concen: 47.303 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	41.0	33.1	49.7

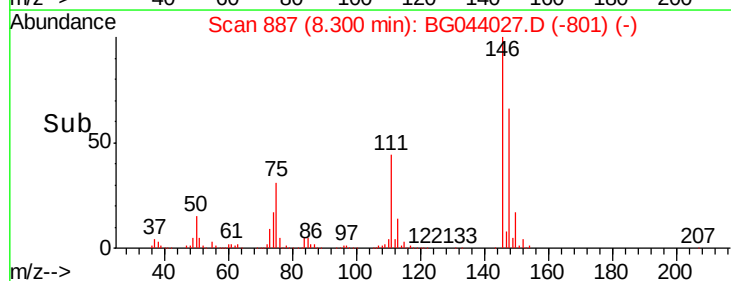
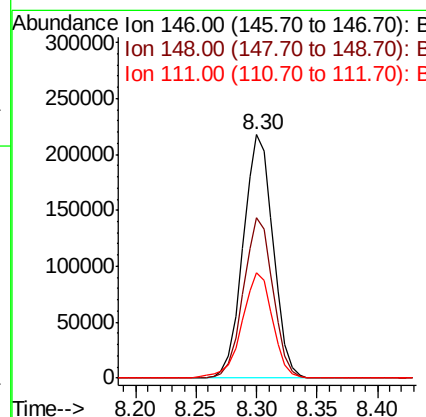
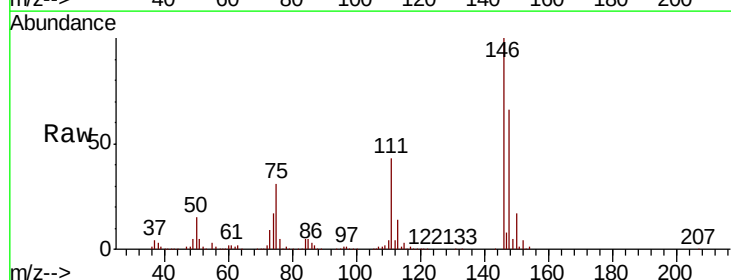
Manual Integrations
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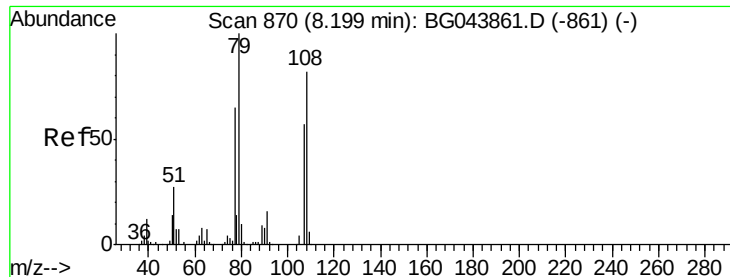
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#14
 1,2-Dichlorobenzene
 Concen: 46.054 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.7	77.5
111	43.5	34.4	51.6





#15

Benzyl Alcohol

Concen: 46.841 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

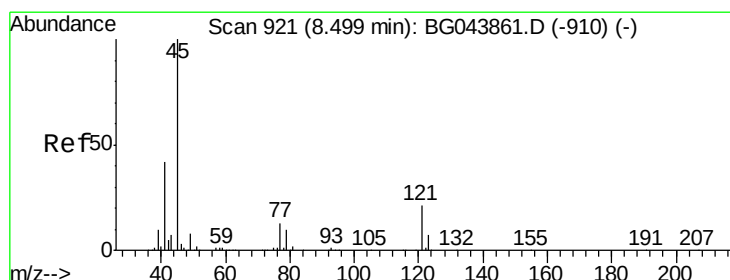
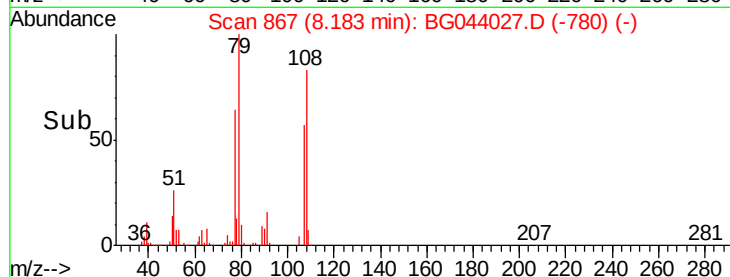
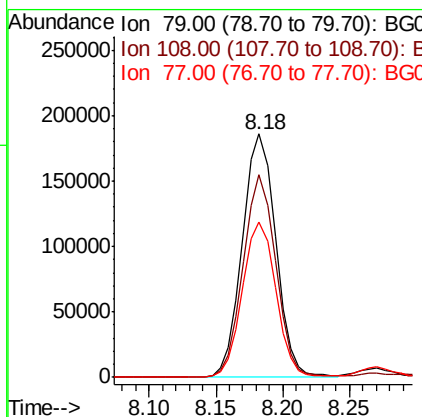
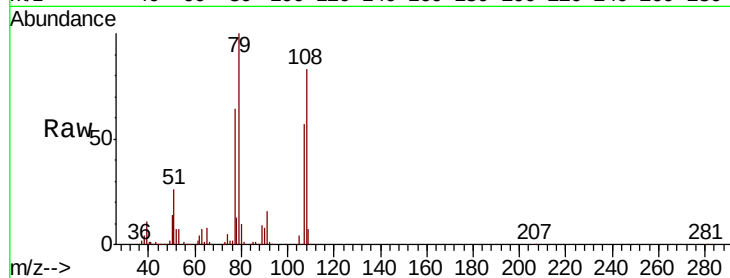
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	79	Resp:	323804
Ion Ratio	Lower	Upper	
79	100		
108	83.1	65.6	98.4
77	63.8	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.925 ng

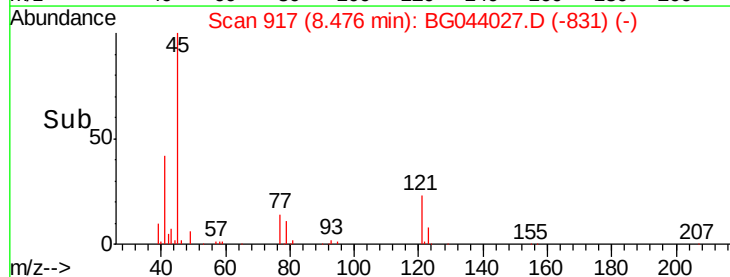
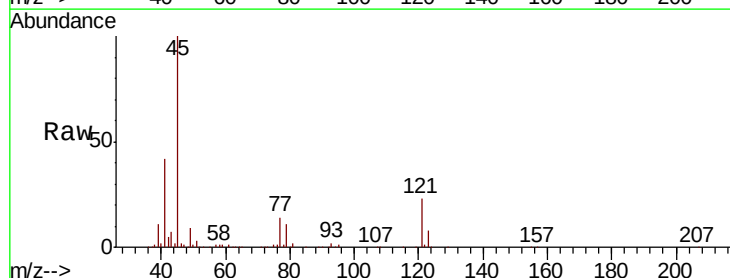
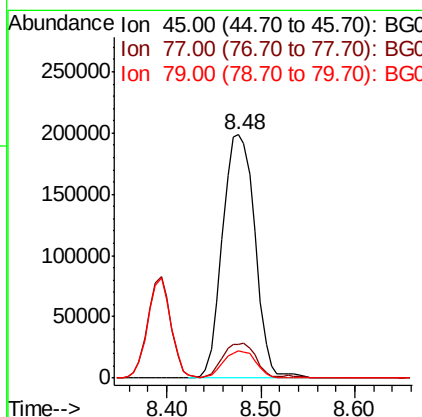
RT: 8.48 min Scan# 917

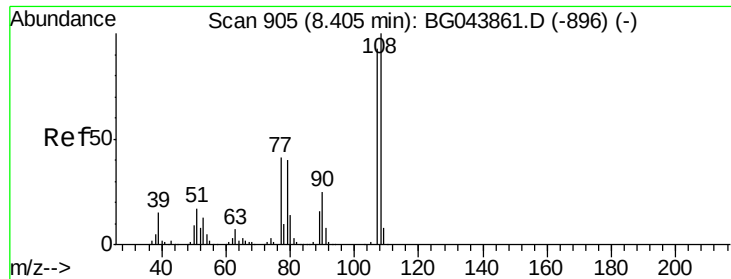
Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	45	Resp:	481170
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	33.8
79	11.2	0.0	31.0





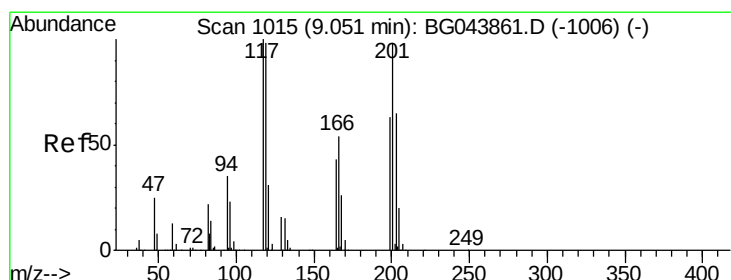
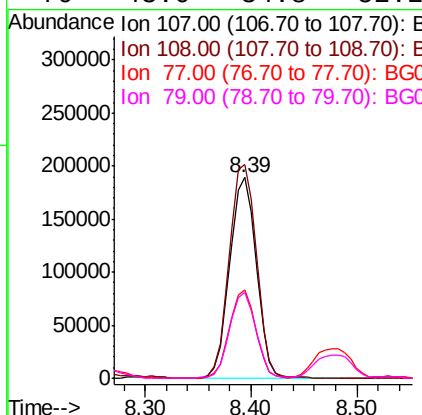
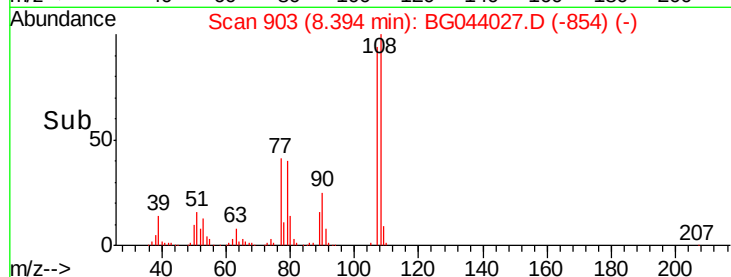
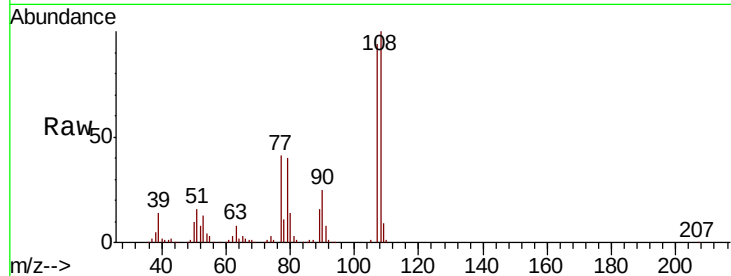
#17
2-Methylphenol
Concen: 50.165 ng
RT: 8.39 min Scan# 903
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	106.4	86.1	129.1	
77	77	43.8	35.4	53.0	
79	79	43.0	34.8	52.2	

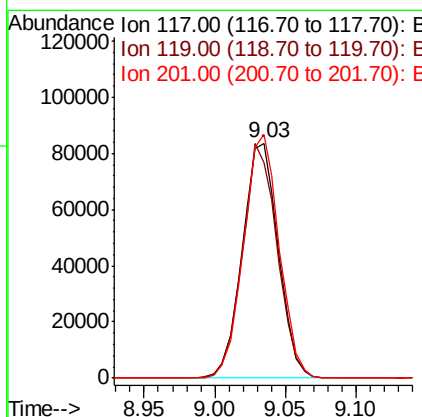
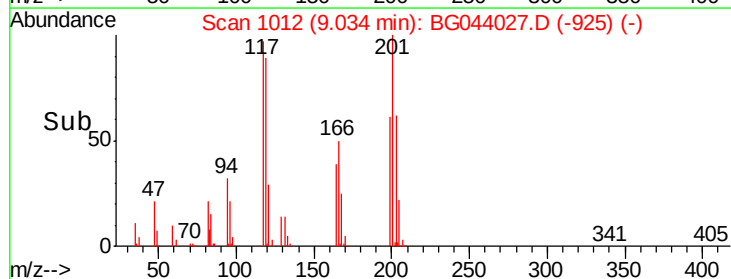
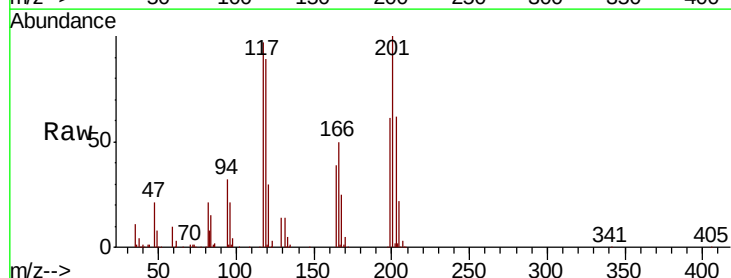
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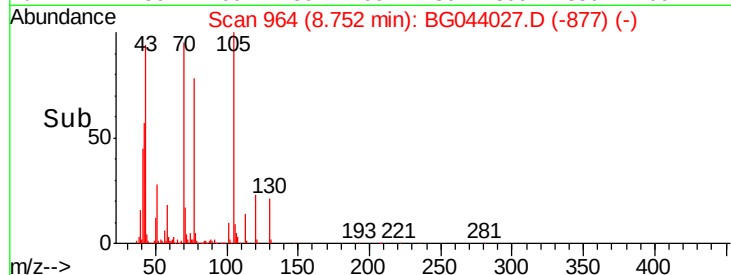
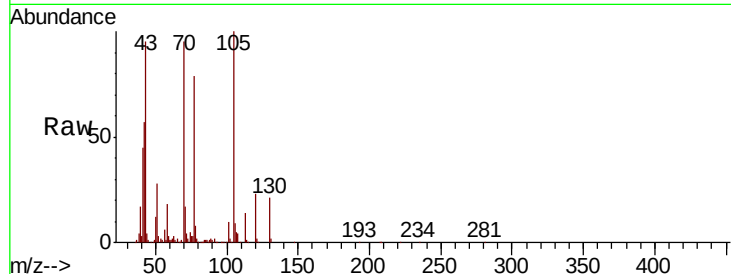
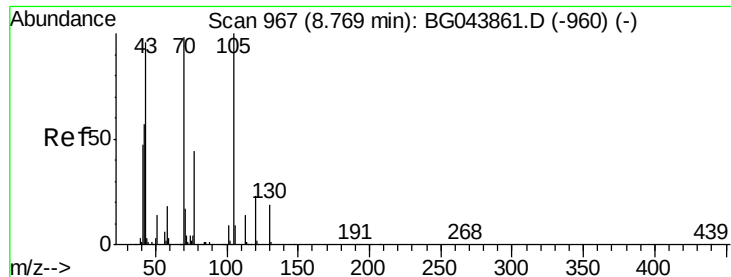
mohammad
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#18
Hexachloroethane
Concen: 45.046 ng
RT: 9.03 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	91.9	78.1	117.1	
201	201	103.6	78.6	117.8	





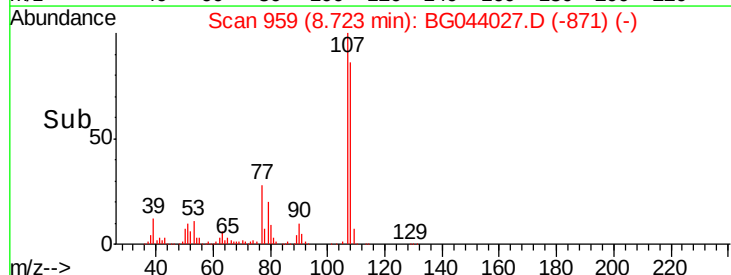
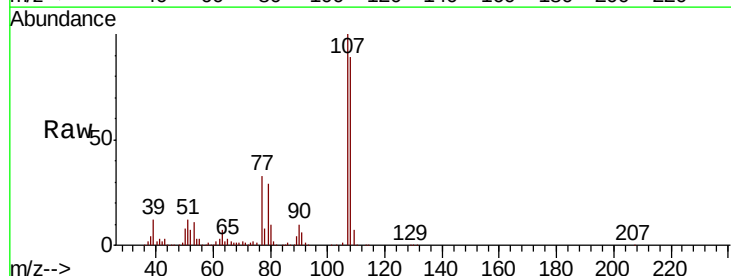
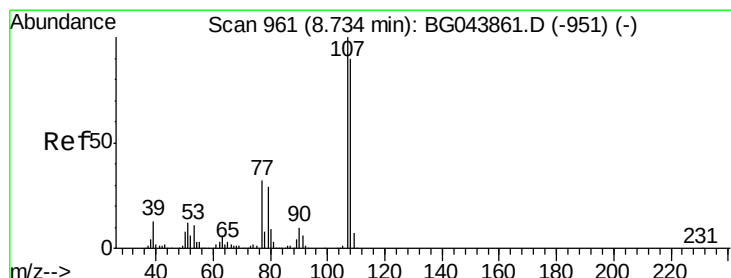
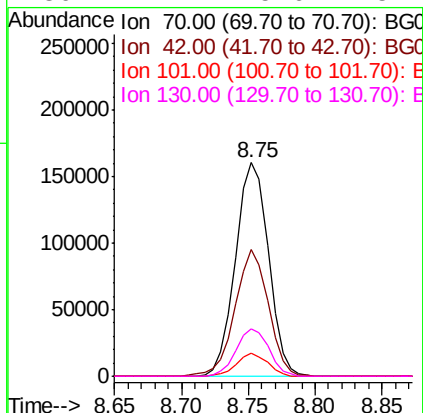
#19
n-Nitroso-di-n-propylamine
Concen: 42.377 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

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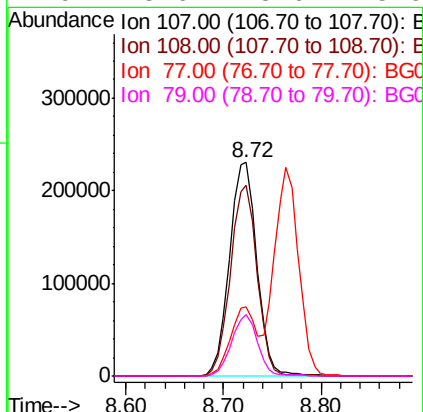
mohammad
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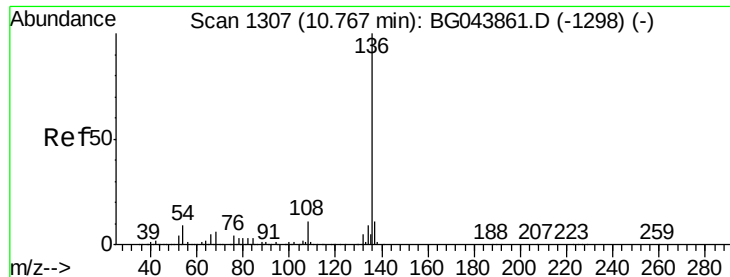
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.6	47.0	70.4	
101	10.5	7.2	10.8	
130	22.4	15.6	23.4	



#20
3+4-Methylphenols
Concen: 49.114 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	70.3	110.3	
77	32.5	12.4	52.4	
79	28.6	8.6	48.6	





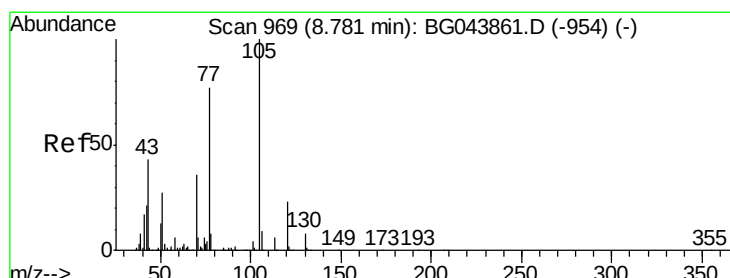
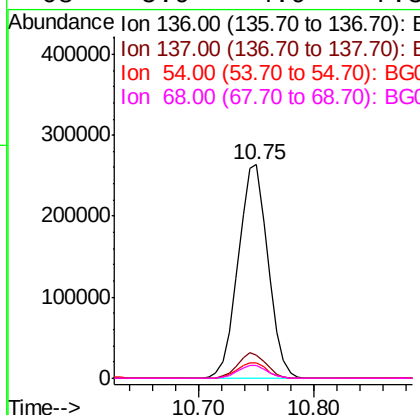
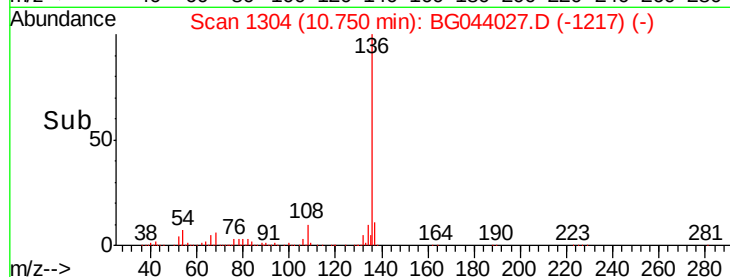
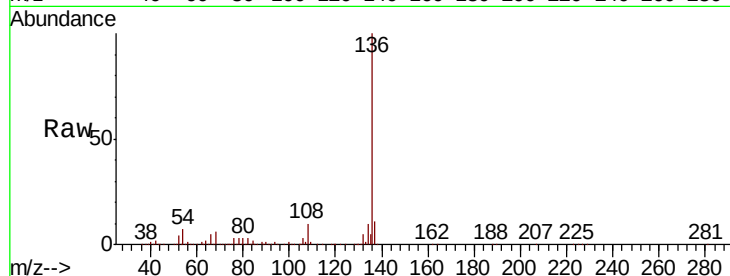
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		470822		
137	11.1	8.8	13.2		
54	7.2	7.0	10.4		
68	5.9	4.9	7.3		

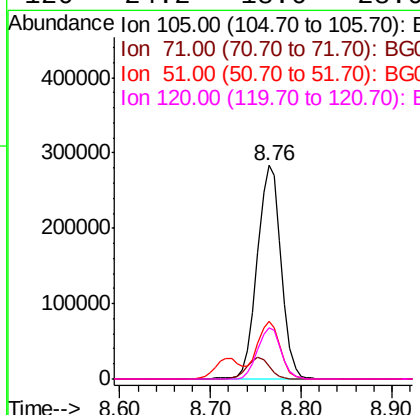
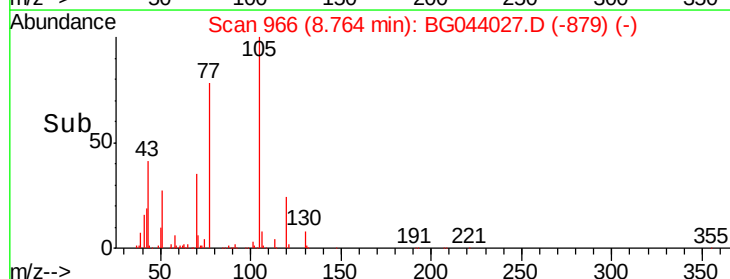
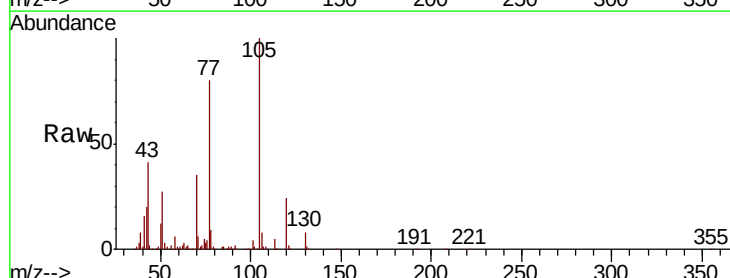
Manual Integrations
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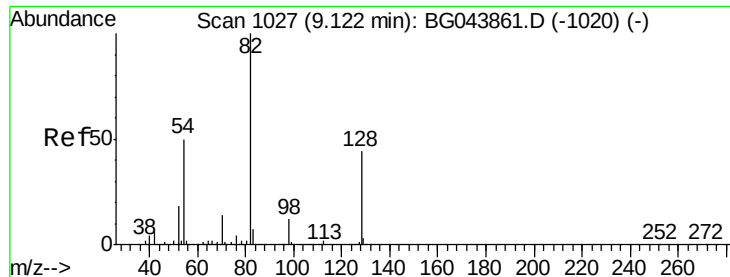
mohammad
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#22
Acetophenone
Concen: 44.191 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		517256		
71	6.0	4.8	7.2		
51	27.1	21.4	32.0		
120	24.2	18.6	28.0		





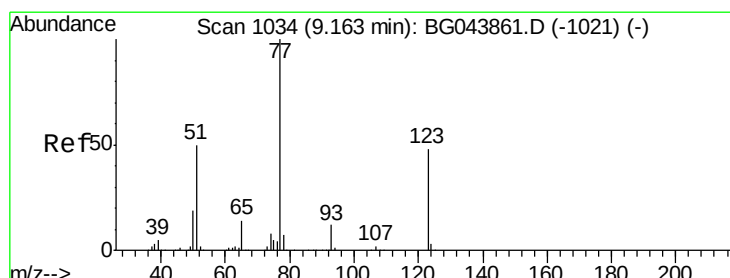
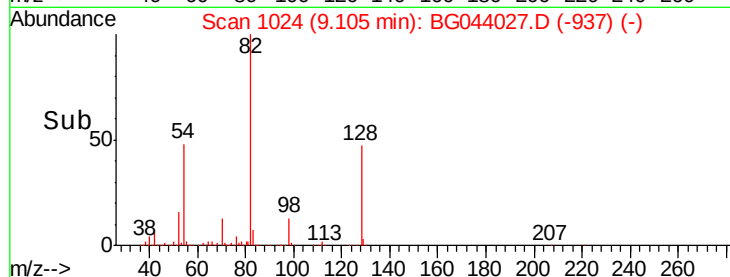
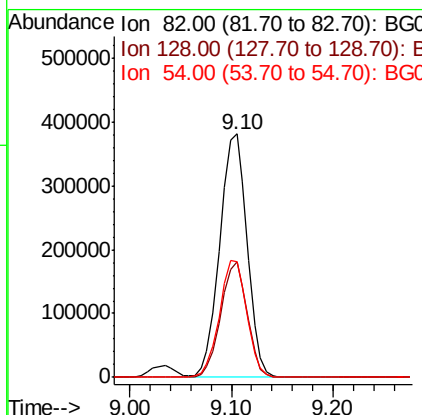
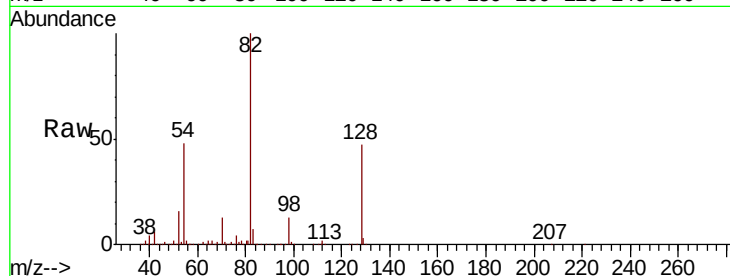
#23
Nitrobenzene-d5
Concen: 80.921 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.1	52.7
54	47.7	40.1	60.1

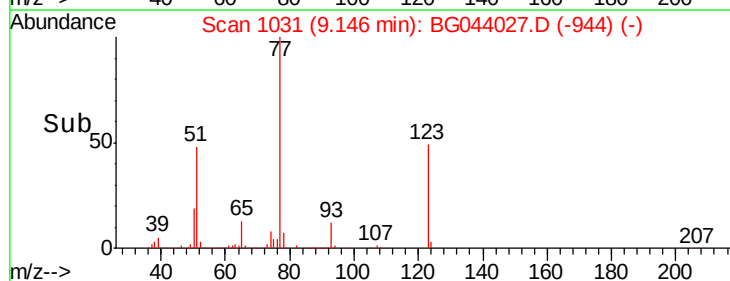
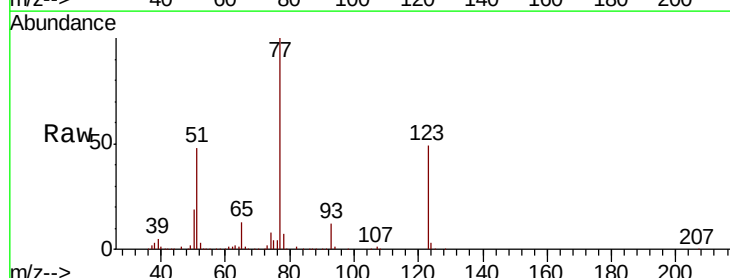
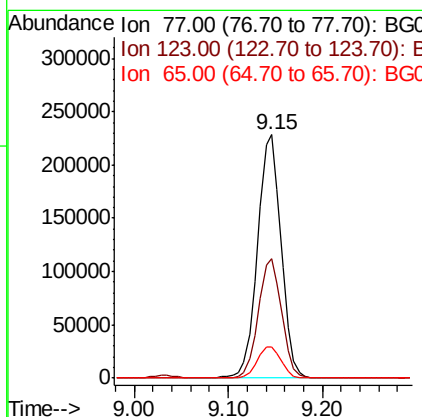
Manual Integrations
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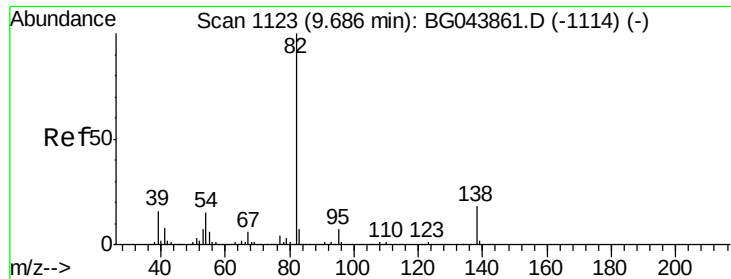
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#24
Nitrobenzene
Concen: 45.343 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	38.7	58.1
65	12.6	11.1	16.7





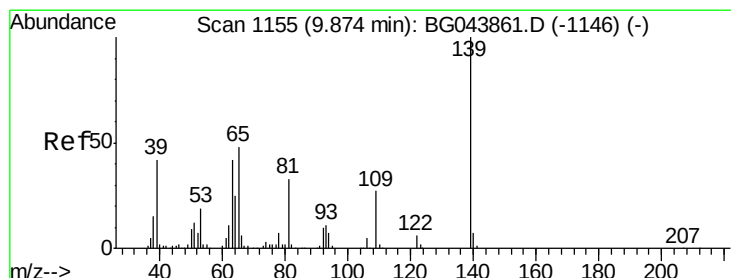
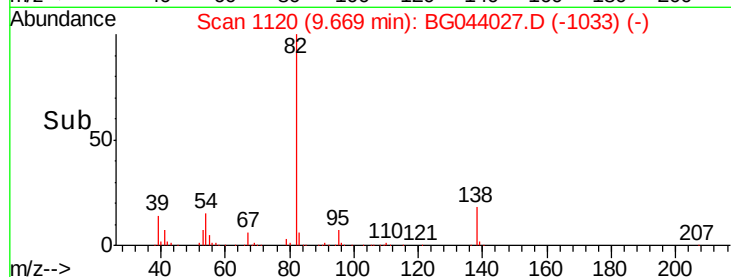
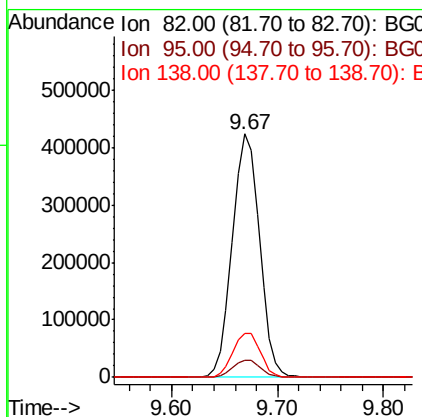
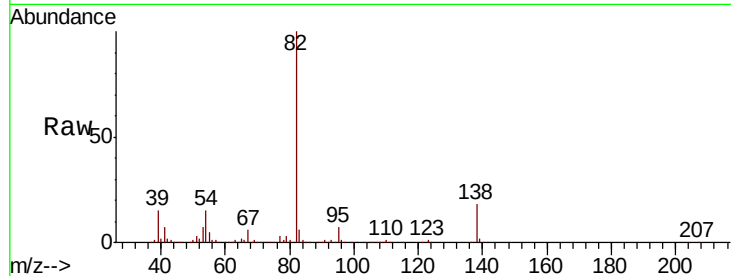
#25
Isophorone
Concen: 45.755 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	18.1	14.6	22.0

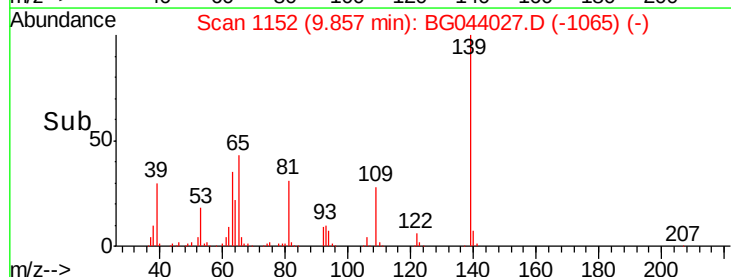
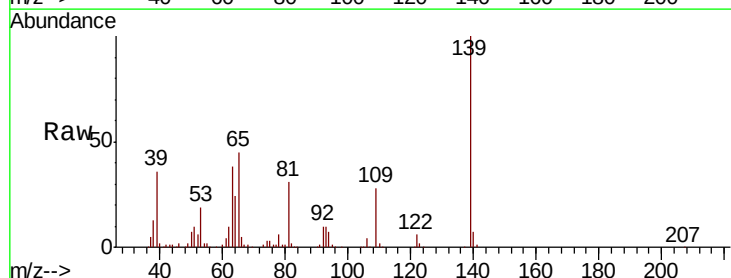
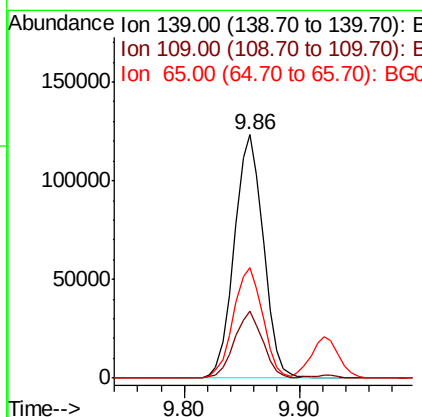
Manual Integrations
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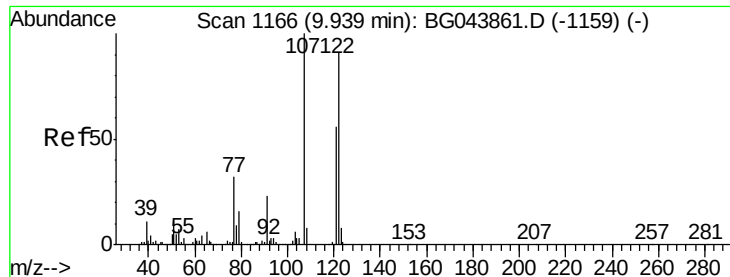
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#26
2-Nitrophenol
Concen: 52.119 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.5	21.3	31.9
65	45.3	38.6	57.8





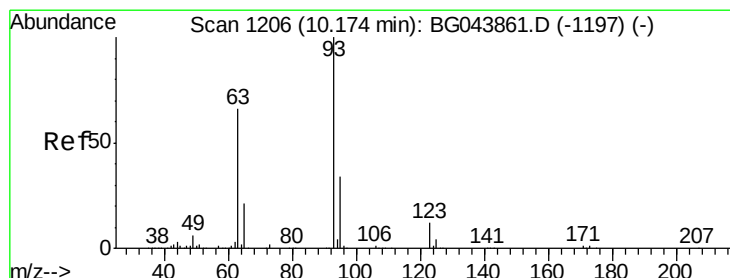
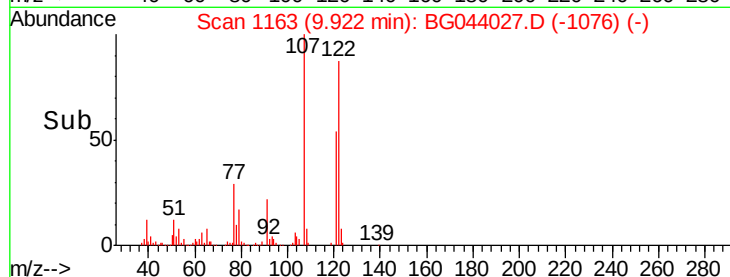
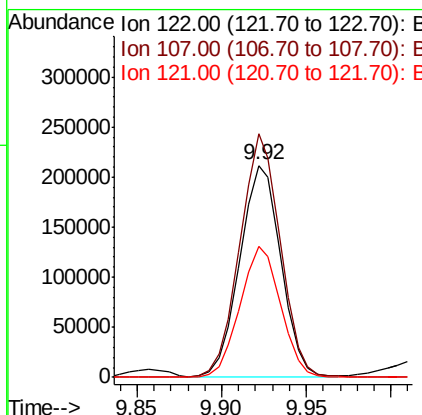
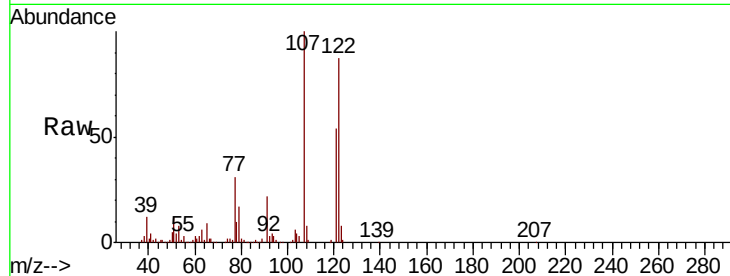
#27
 2,4-Dimethylphenol
 Concen: 57.527 ng
 RT: 9.92 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	357124		
107	114.8	88.0	132.0	
121	61.8	49.0	73.4	

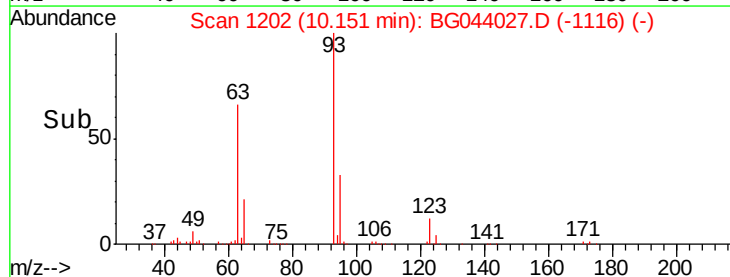
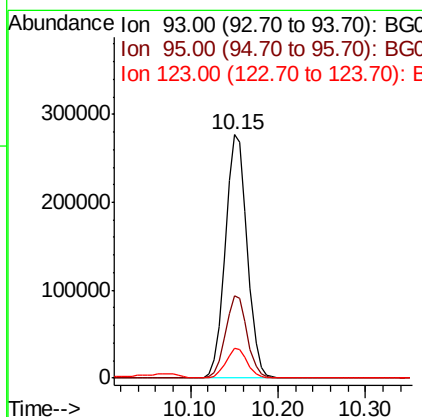
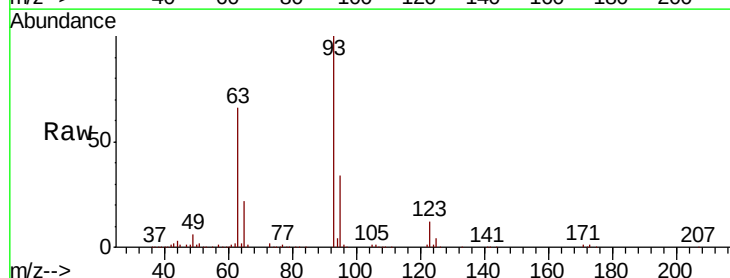
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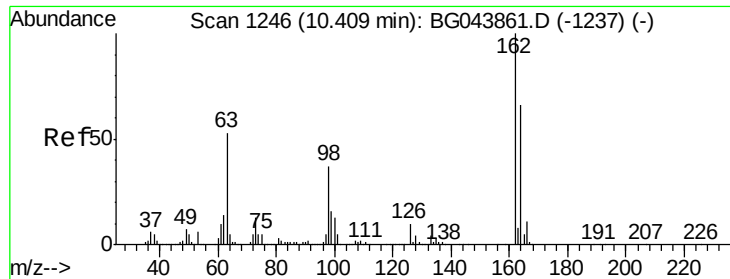
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.060 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	474003		
95	34.0	27.2	40.8	
123	12.2	9.7	14.5	





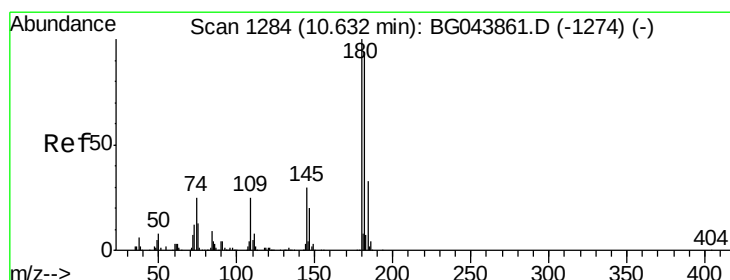
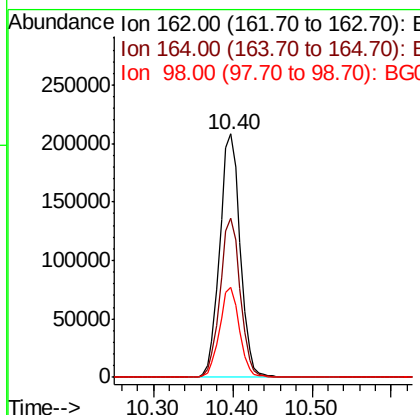
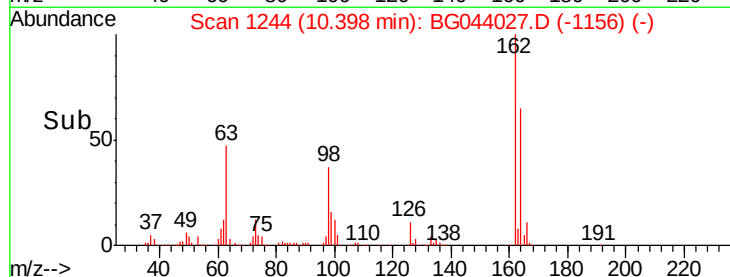
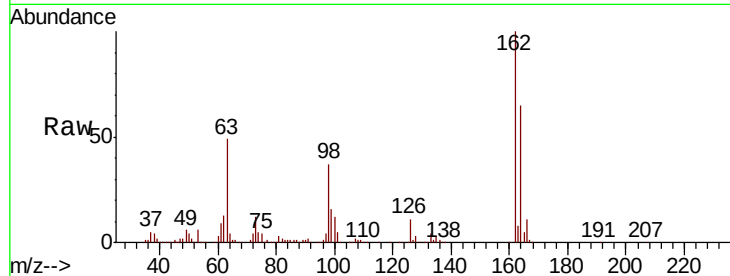
#29
 2,4-Dichlorophenol
 Concen: 50.314 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.3	86.3
98	36.9	17.3	57.3

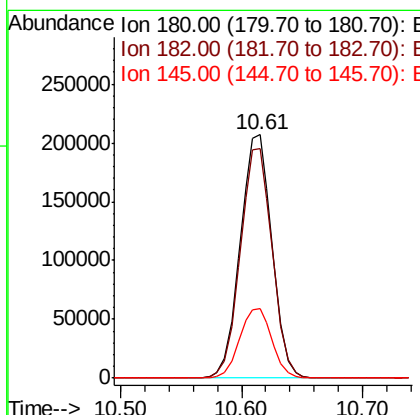
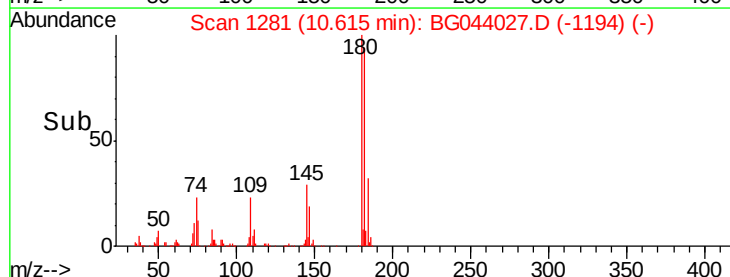
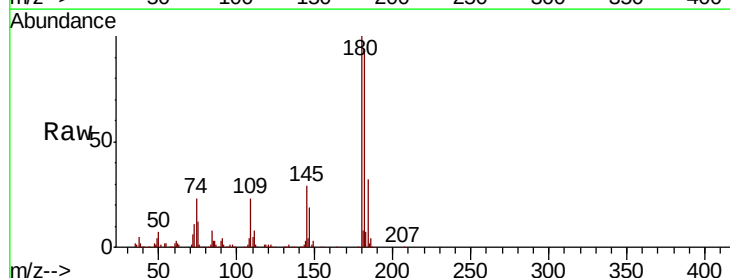
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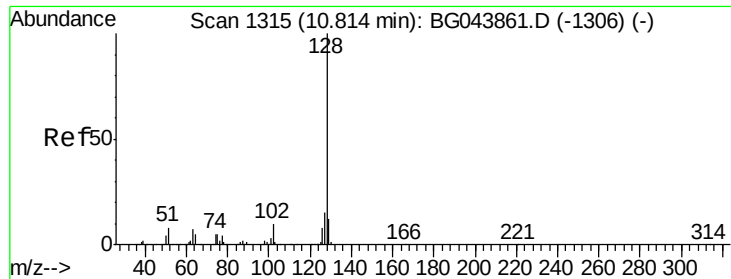
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.444 ng
 RT: 10.61 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.4
145	28.7	24.2	36.4





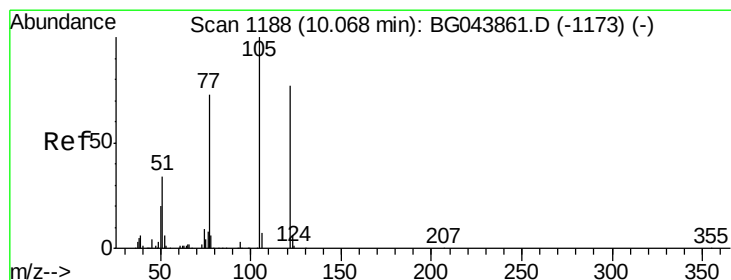
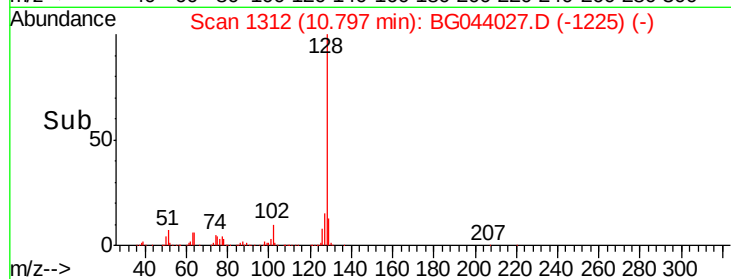
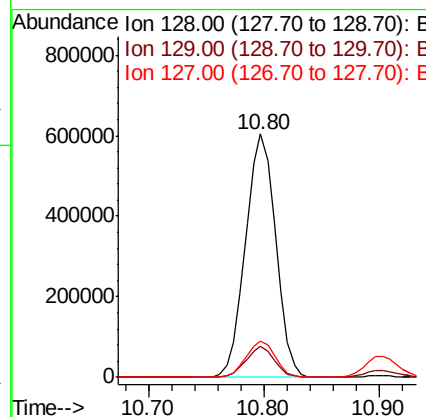
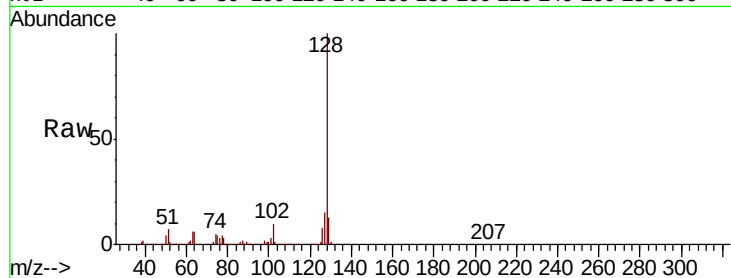
#31
Naphthalene
Concen: 48.252 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.8	14.6
127	14.9	12.0	18.0

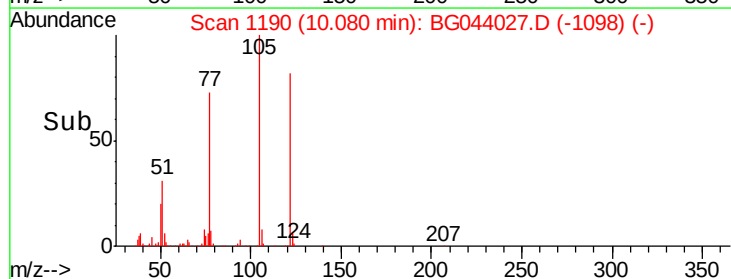
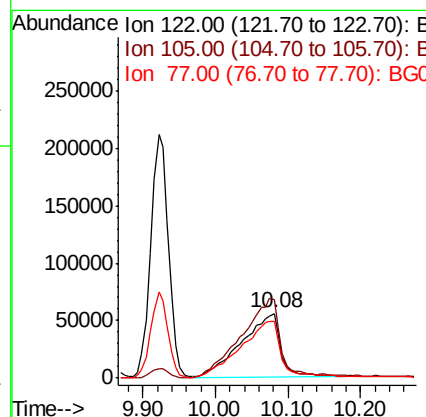
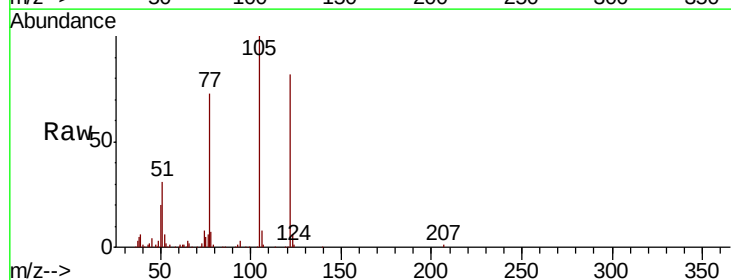
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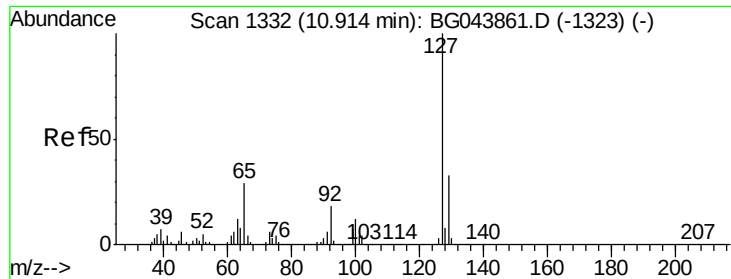
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#32
Benzoic acid
Concen: 41.873 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.7	106.4	146.4
77	88.6	74.6	114.6





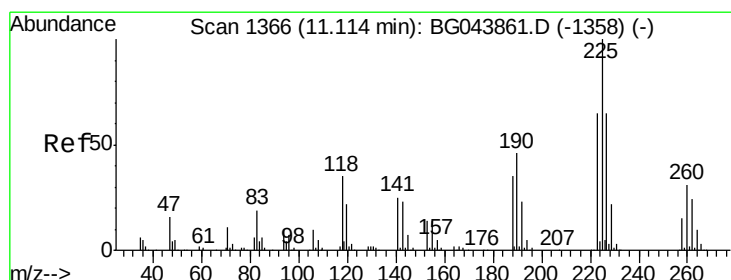
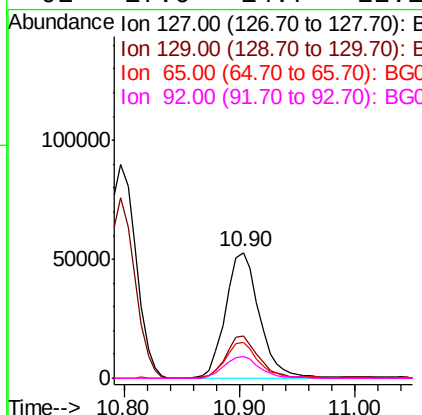
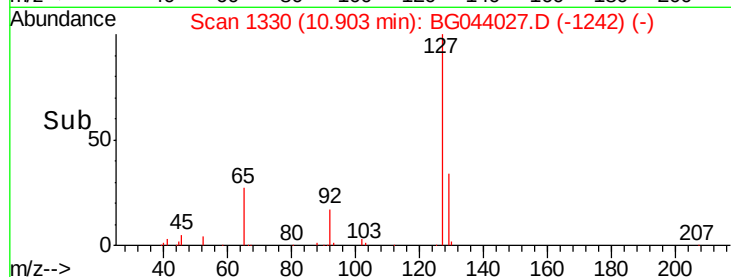
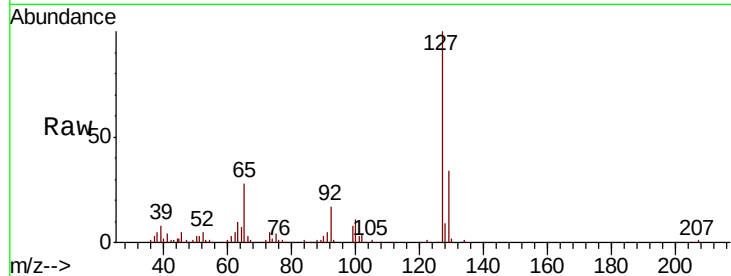
#33
4-Chloroaniline
Concen: 9.794 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	26.6	40.0		
65	28.2	23.3	34.9		
92	17.0	14.7	22.1		

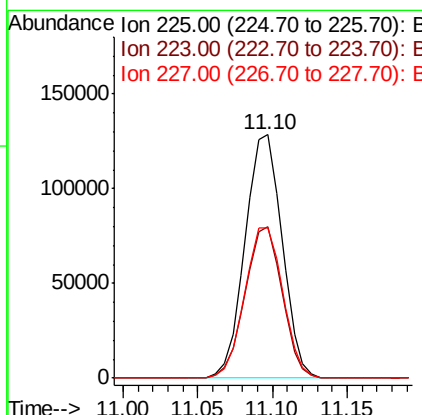
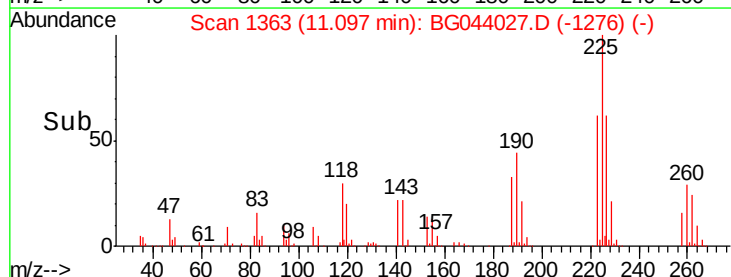
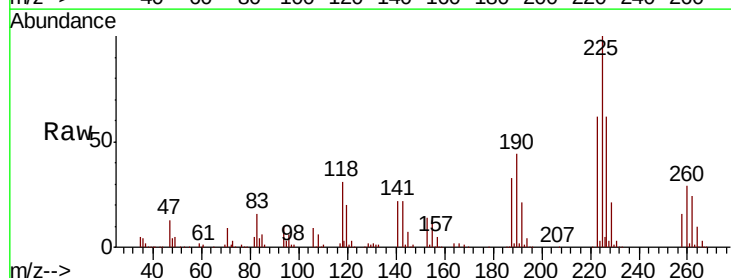
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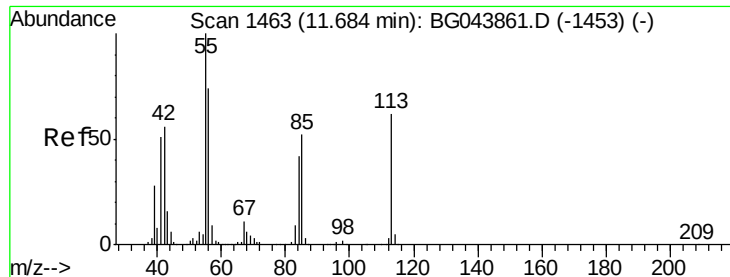
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#34
Hexachlorobutadiene
Concen: 43.602 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	52.2	78.4		
227	61.6	52.1	78.1		





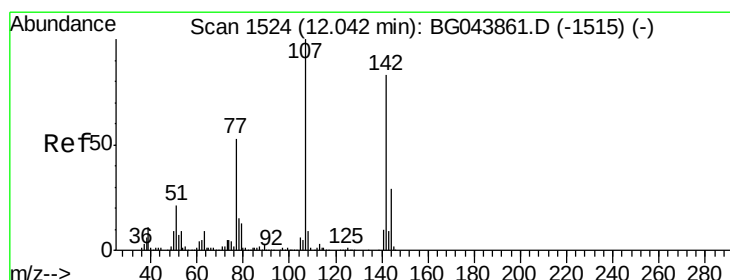
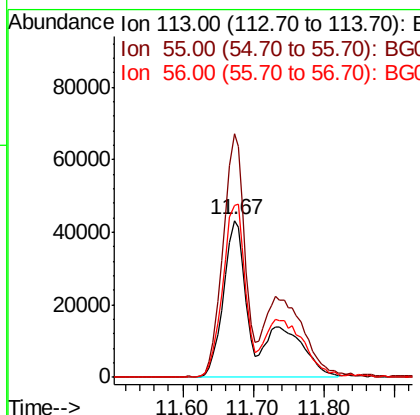
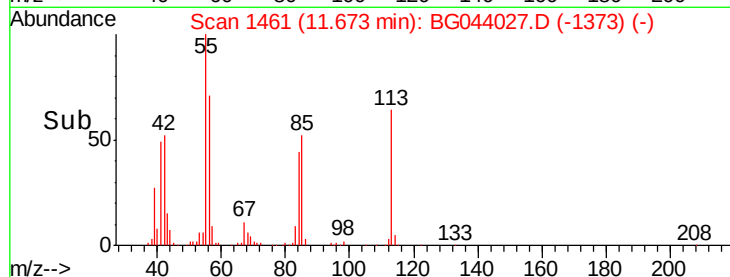
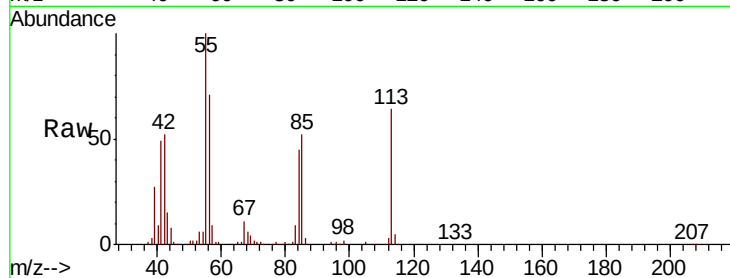
#35
Caprolactam
Concen: 52.464 ng/ml
RT: 11.67 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	155.5	142.5	182.5
56	109.9	101.4	141.4

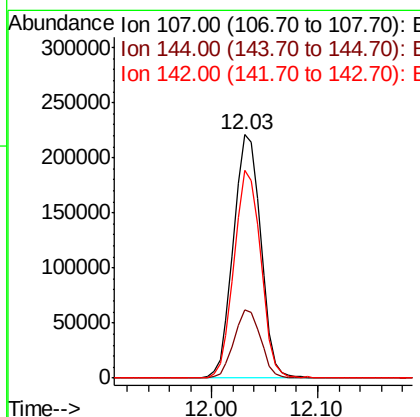
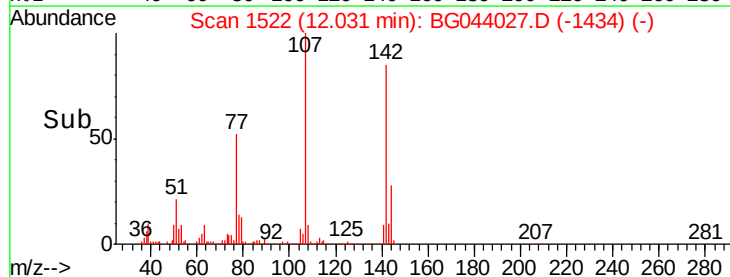
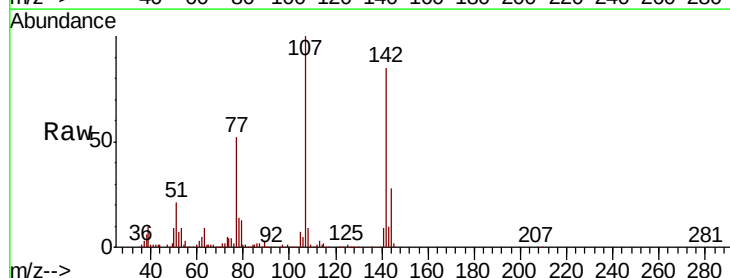
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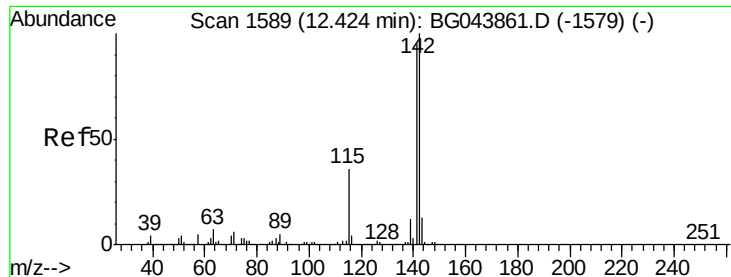
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 50.306 ng
RT: 12.03 min Scan# 1522
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	23.4	35.2
142	85.2	66.3	99.5





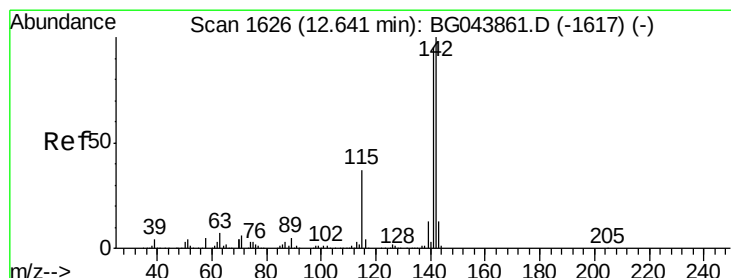
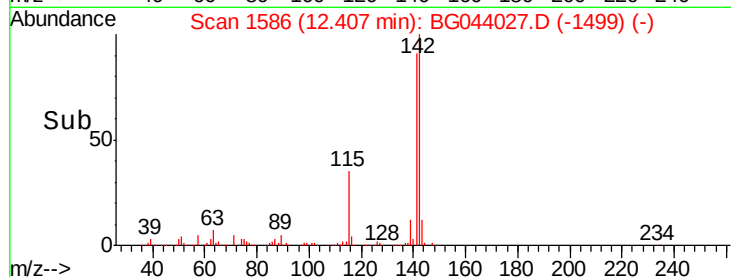
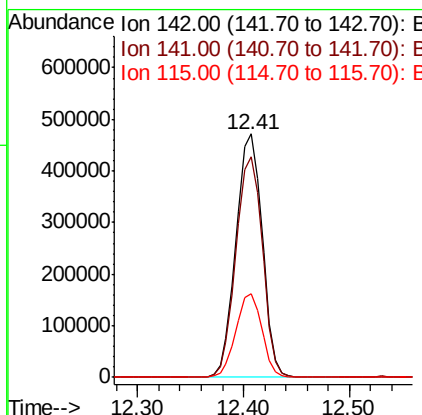
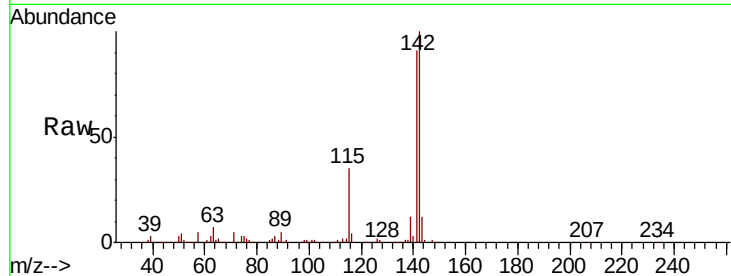
#37
2-Methylnaphthalene
Concen: 47.315 ng
RT: 12.41 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.8	113.8
115	34.6	28.6	42.8

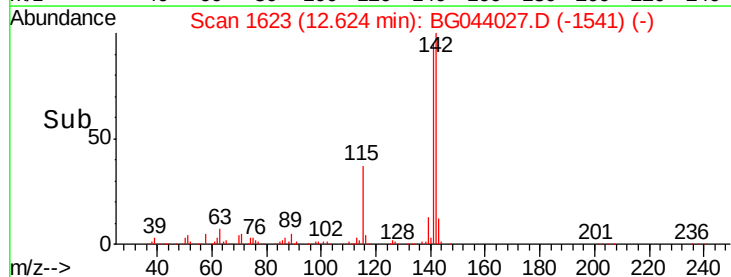
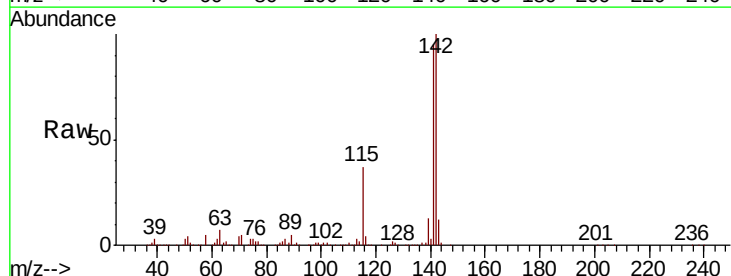
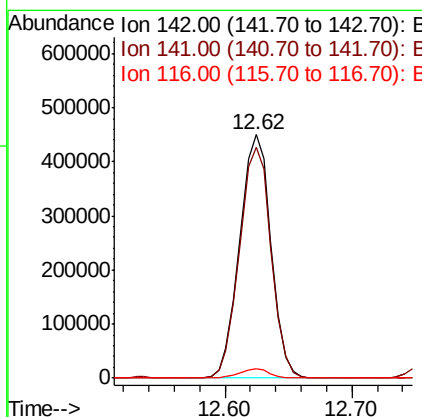
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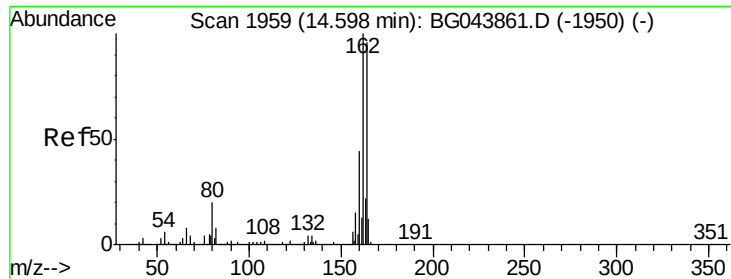
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#38
1-Methylnaphthalene
Concen: 47.322 ng
RT: 12.62 min Scan# 1623
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	76.0	114.0
116	3.9	3.1	4.7





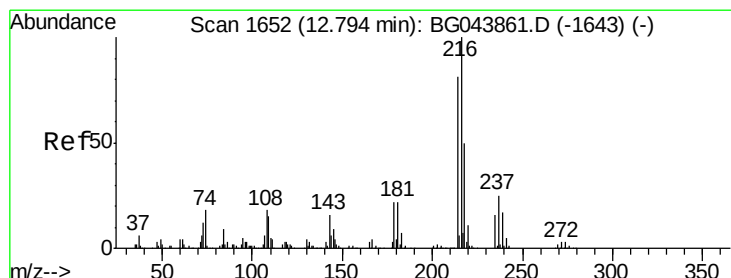
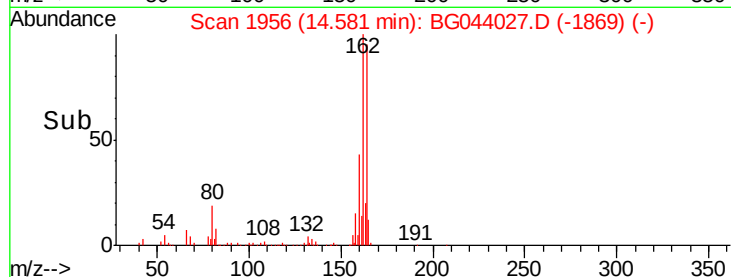
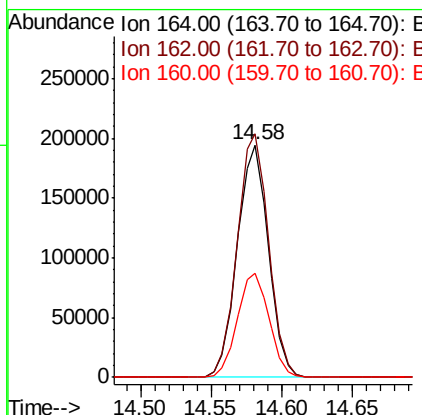
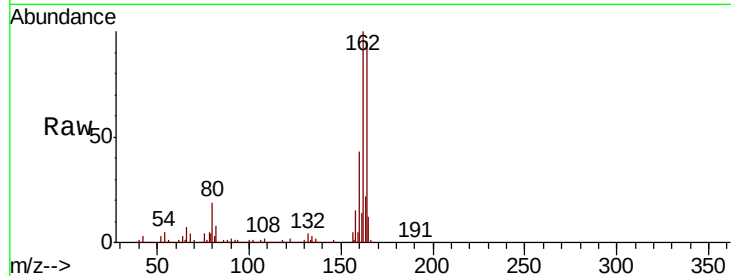
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.0	124.4
160	44.8	36.1	54.1

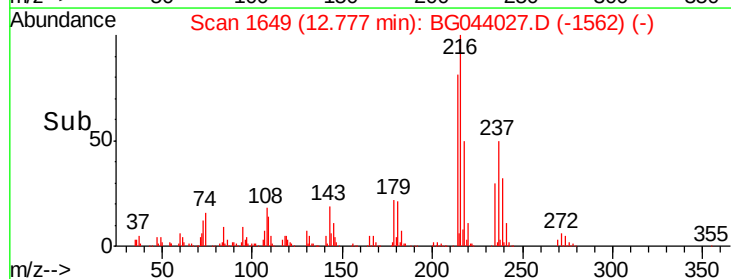
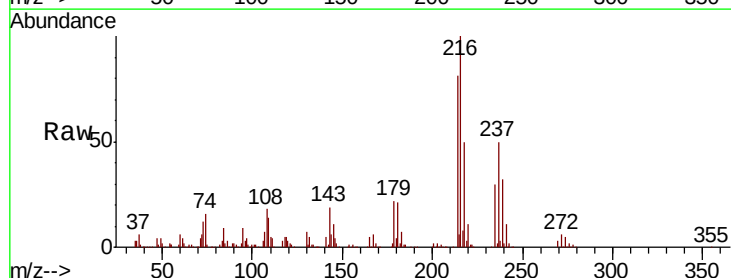
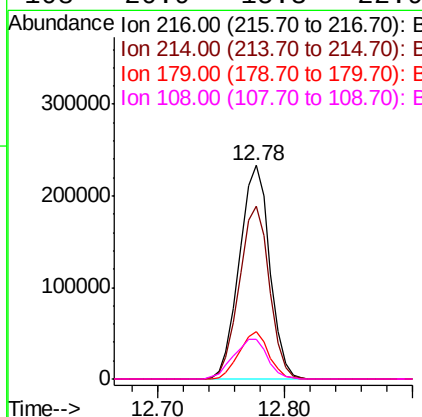
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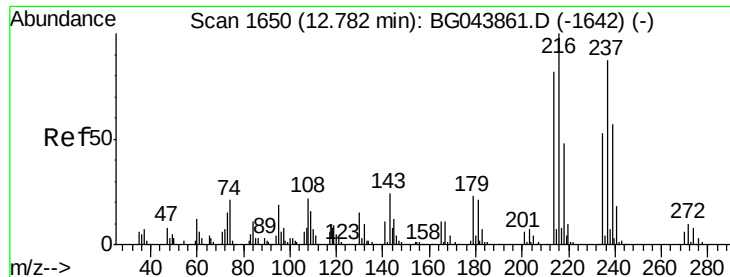
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.148 ng
RT: 12.78 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.8	95.8
179	21.5	17.3	25.9
108	20.9	15.3	22.9





#41

Hexachlorocyclopentadiene

Concen: 110.044 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

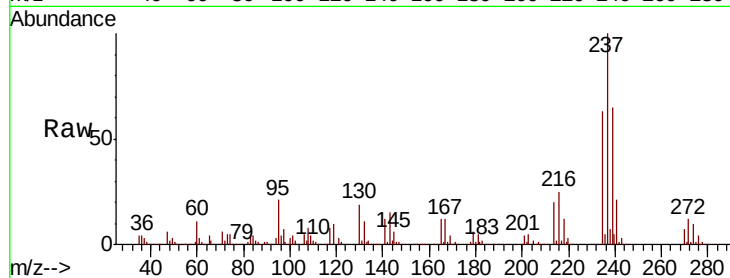
ClientSampleId :

SB-MW-19(3-5)MS

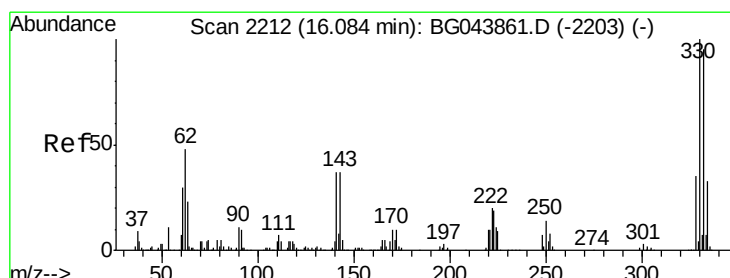
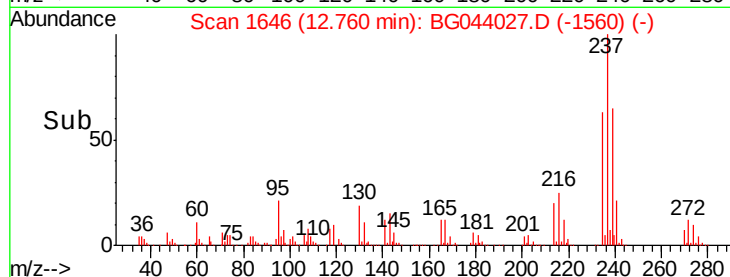
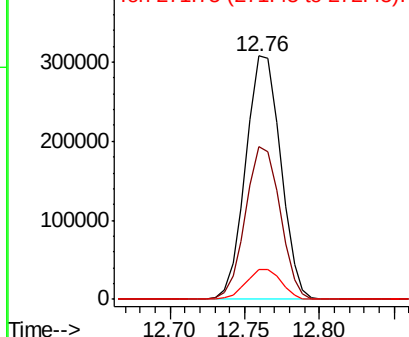
Tot Ion:	237	Resp:	499332
Ion Ratio	Lower	Upper	
237	100		
235	62.5	41.1	81.1
272	12.4	0.0	31.7

Manual Integrations
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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: 151.208 ng

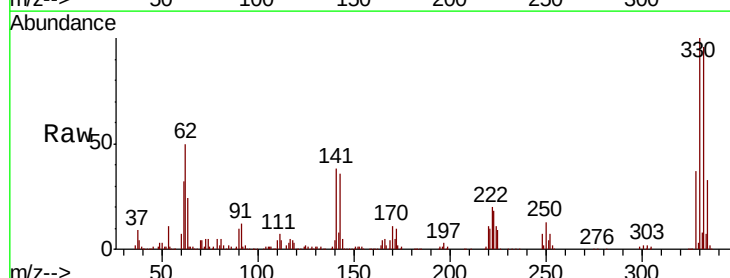
RT: 16.07 min Scan# 2209

Delta R.T. -0.02 min

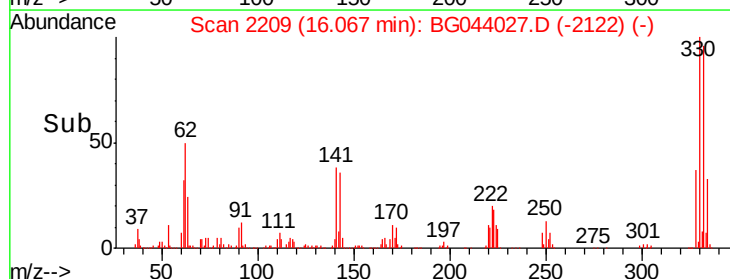
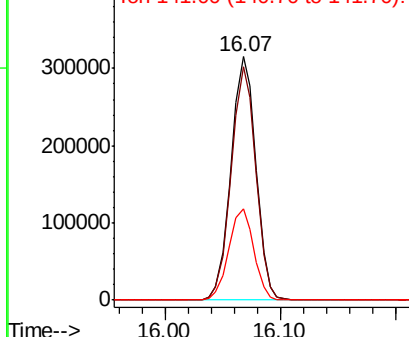
Lab File: BG044027.D

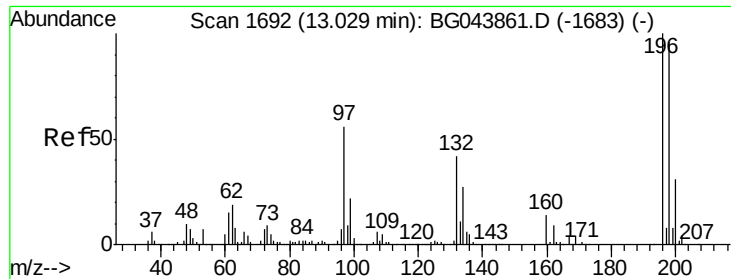
Acq: 14 Jan 2020 00:55

Tgt Ion:	330	Resp:	472515
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.2	115.8
141	37.9	33.1	49.7



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





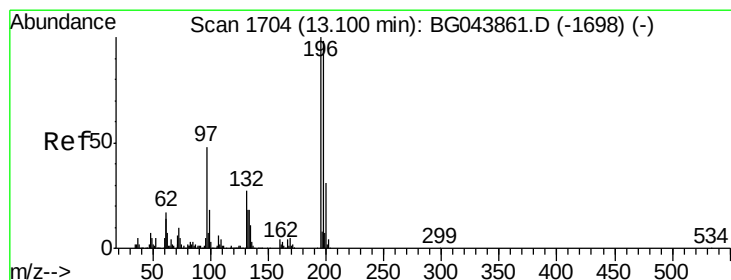
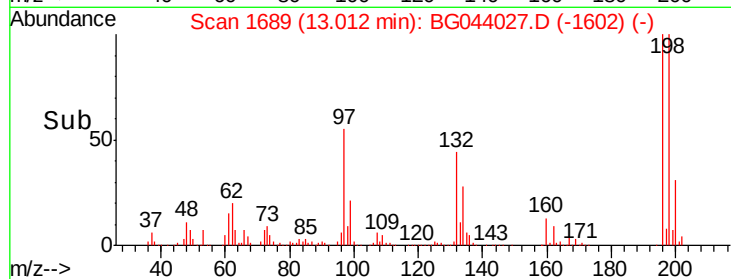
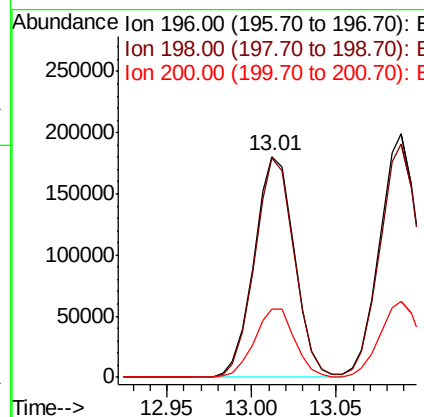
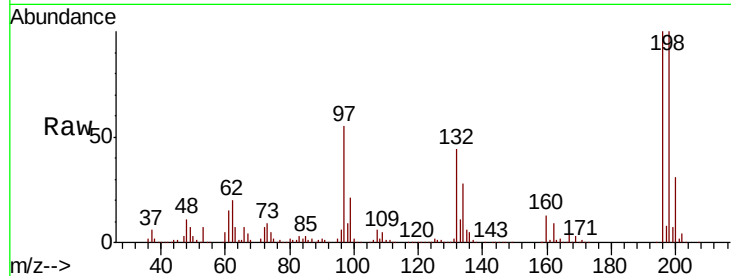
#43
 2,4,6-Trichlorophenol
 Concen: 49.770 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	299734		
198	99.5	76.6	115.0	
200	31.1	24.6	37.0	

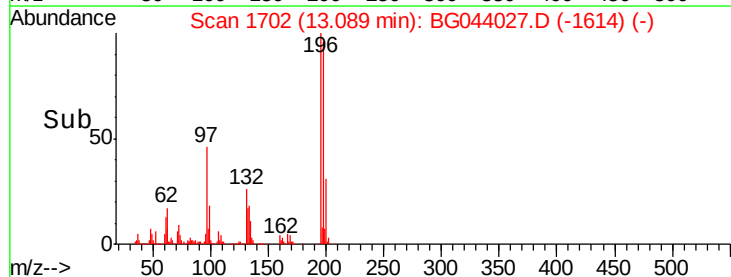
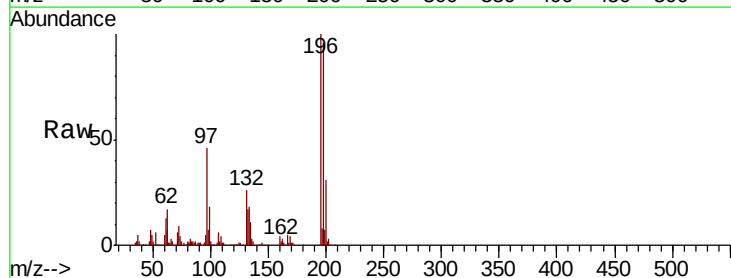
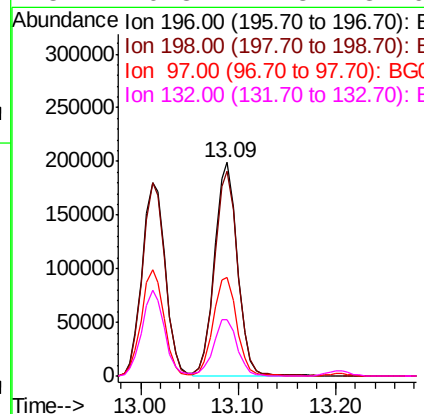
Manual Integrations
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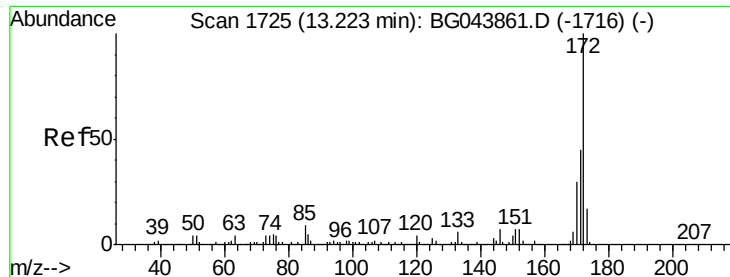
mohammad
 1/14/2020 12:25:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 52.031 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323180		
198	95.7	78.3	117.5	
97	46.2	38.8	58.2	
132	26.3	21.3	31.9	





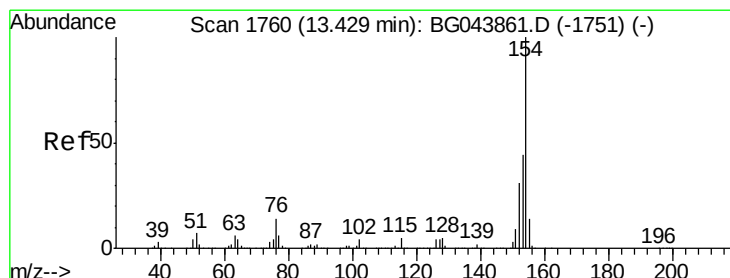
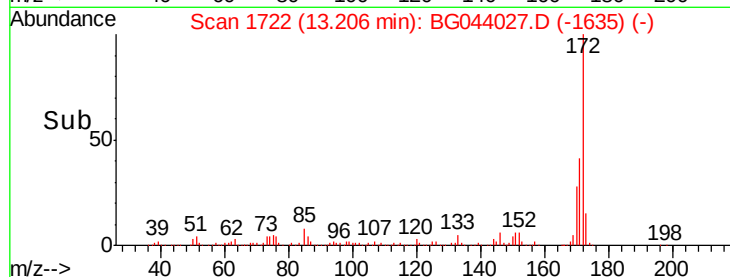
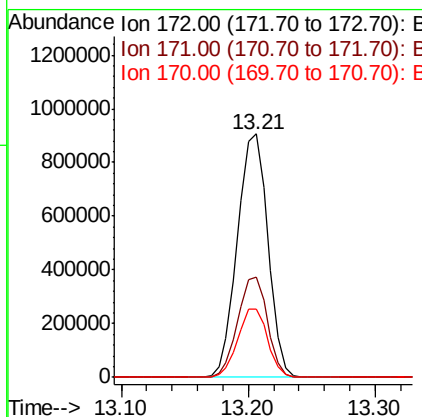
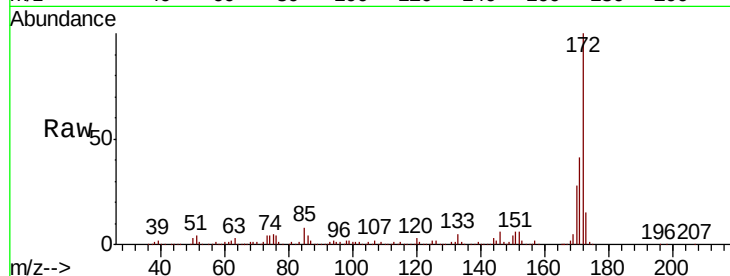
#45
2-Fluorobiphenyl
Concen: 91.944 ng
RT: 13.21 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.3	35.8	53.8
170	28.1	24.2	36.4

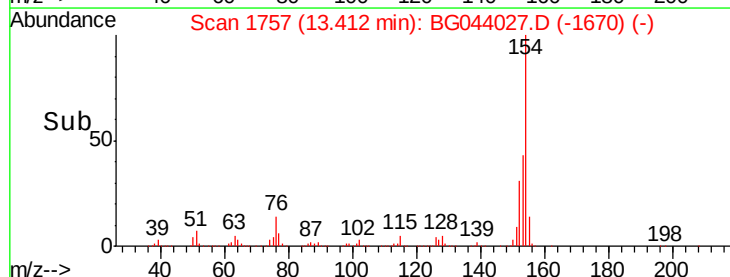
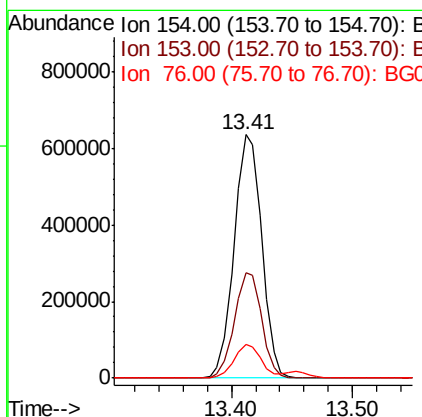
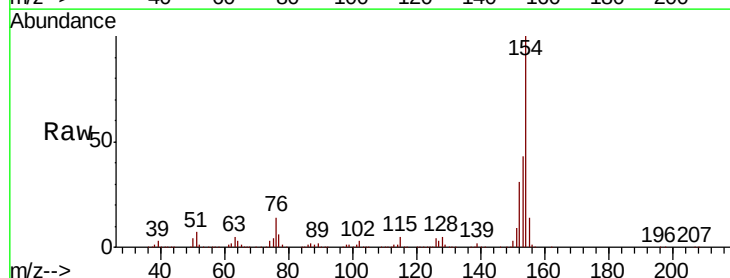
Manual Integrations
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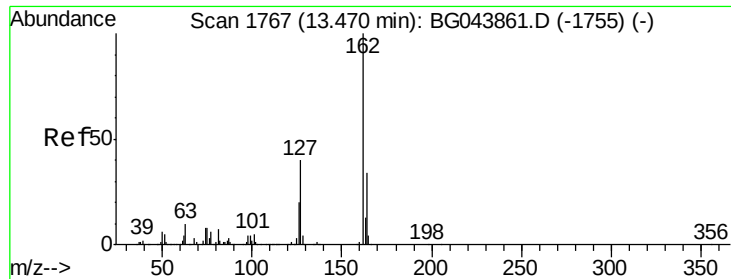
mohammad
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#46
1,1'-Biphenyl
Concen: 47.379 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.6	63.6
76	13.8	0.0	34.4





#47

2-Chloronaphthalene

Concen: 46.294 ng

RT: 13.45 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

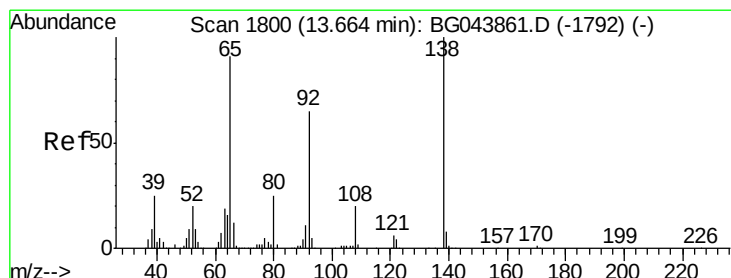
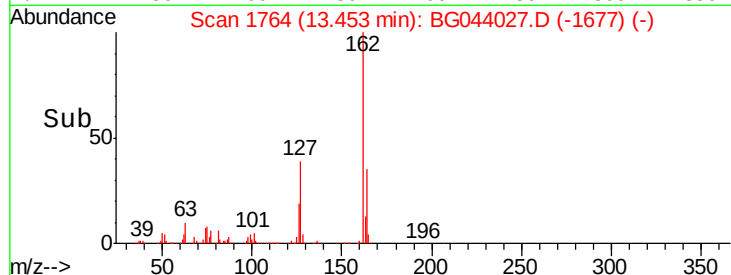
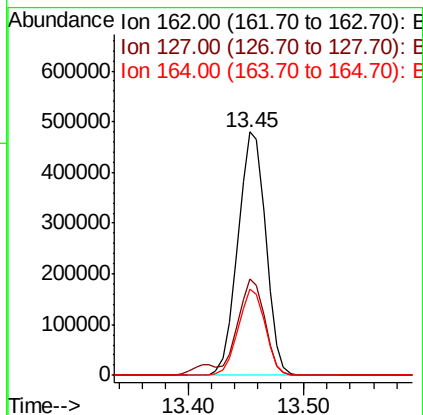
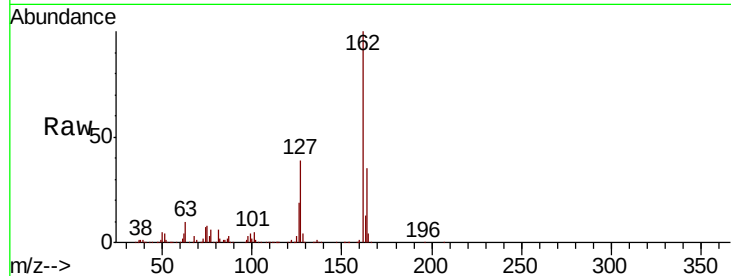
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	162	Resp:	800916
Ion Ratio	Lower	Upper	
162	100		
127	39.5	32.1	48.1
164	35.5	27.5	41.3

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#48

2-Nitroaniline

Concen: 44.810 ng

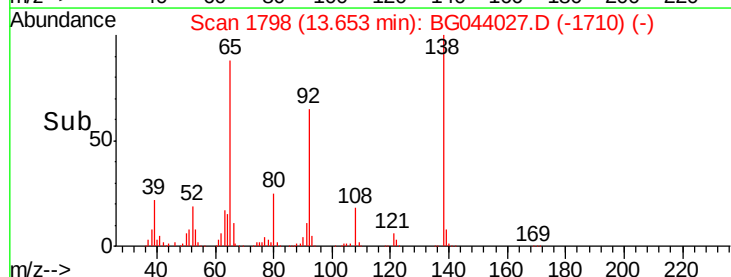
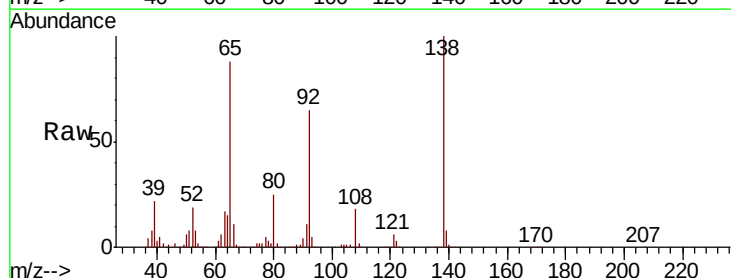
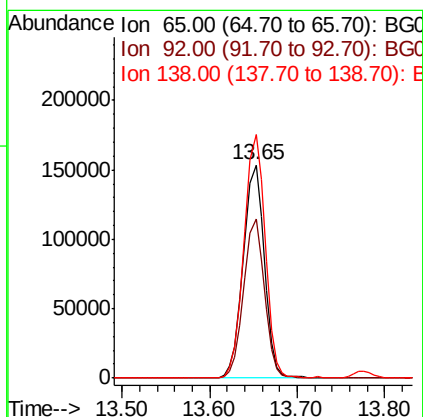
RT: 13.65 min Scan# 1798

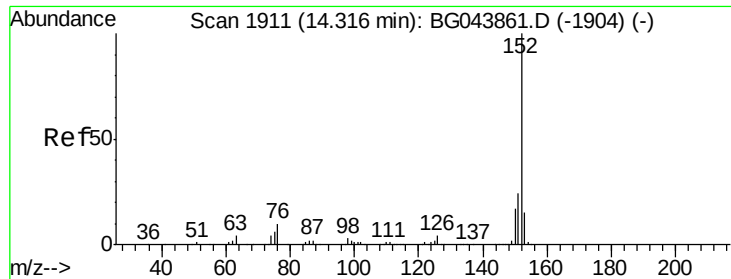
Delta R.T. -0.01 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	65	Resp:	249375
Ion Ratio	Lower	Upper	
65	100		
92	74.6	57.4	86.2
138	114.0	88.2	132.4





#49

Acenaphthylene

Concen: 50.863 ng

RT: 14.30 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:152 Resp: 1264784

Ion Ratio Lower Upper

152 100

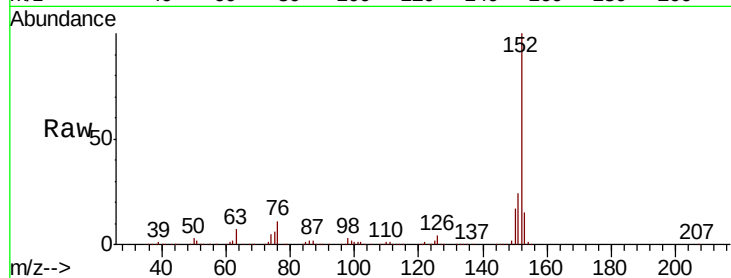
151 23.9 19.4 29.2

153 15.1 12.0 18.0

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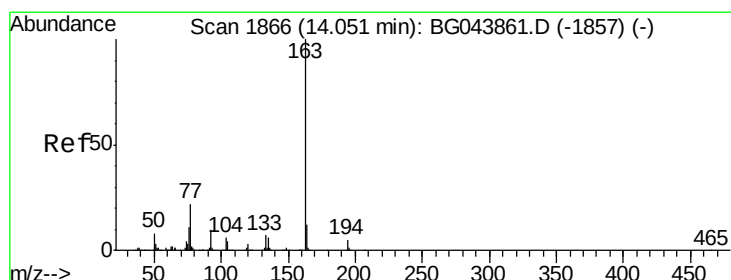
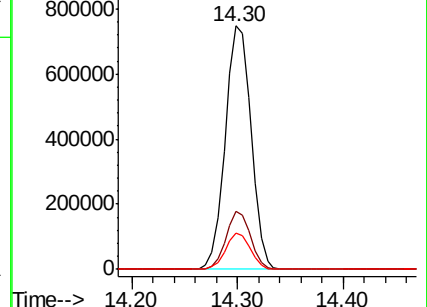
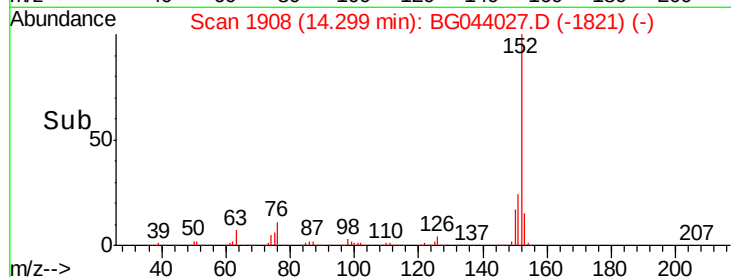
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.278 ng

RT: 14.03 min Scan# 1863

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

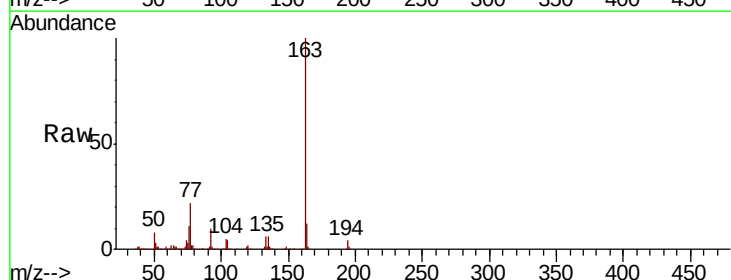
Tgt Ion:163 Resp: 1172048

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

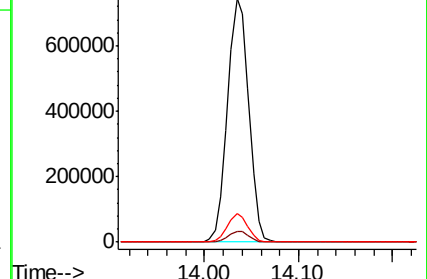
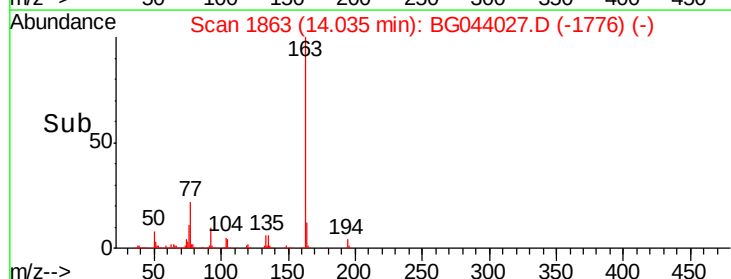
164 11.7 9.3 13.9

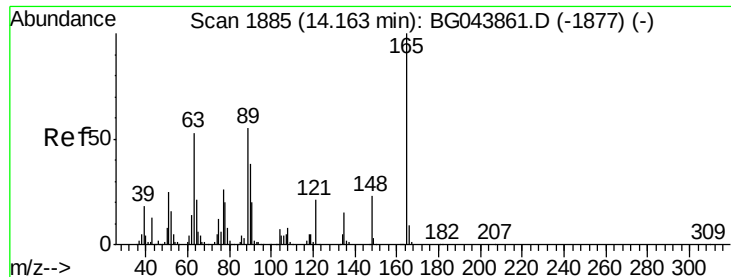


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





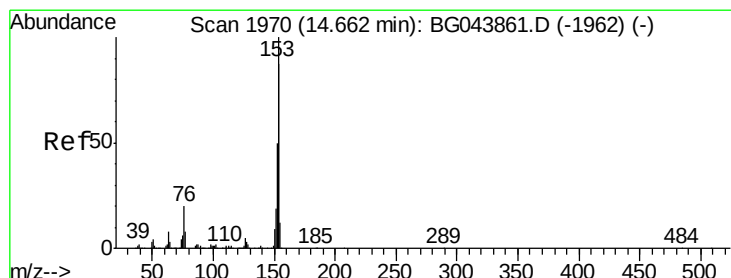
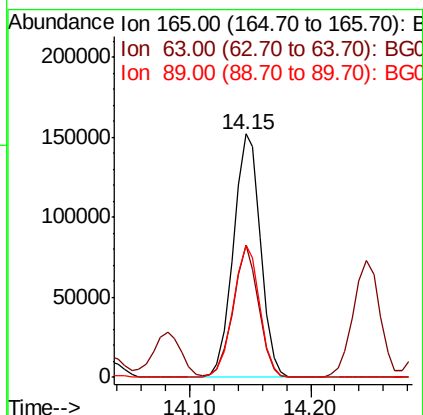
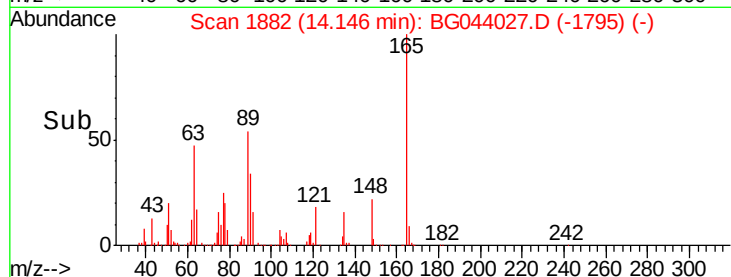
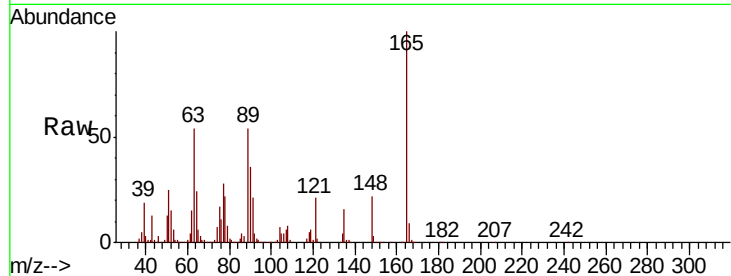
#51
2,6-Dinitrotoluene
Concen: 49.443 ng
RT: 14.15 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.1	64.7
89	54.3	43.8	65.6

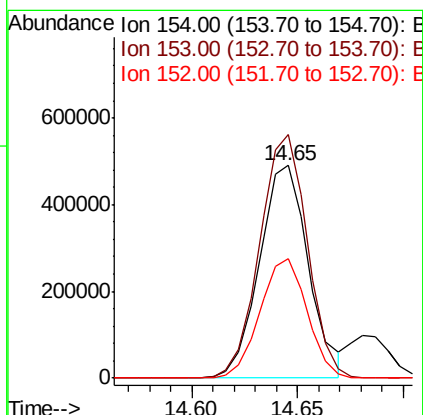
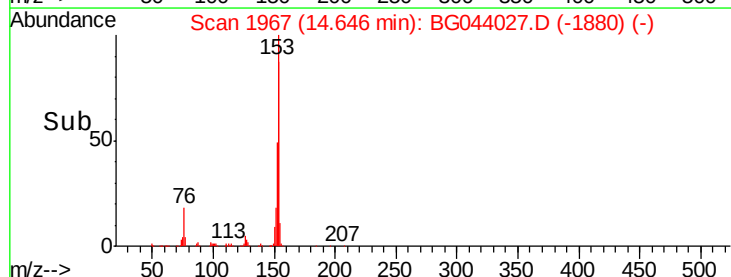
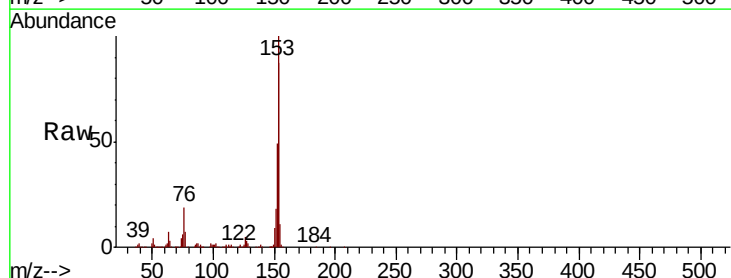
Manual Integrations
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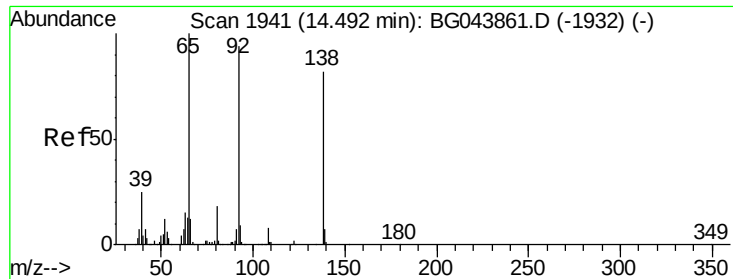
mohammad
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#52
Acenaphthene
Concen: 45.382 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.6	137.4
152	56.4	45.4	68.0





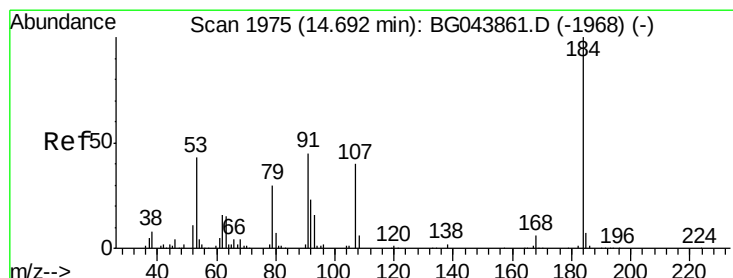
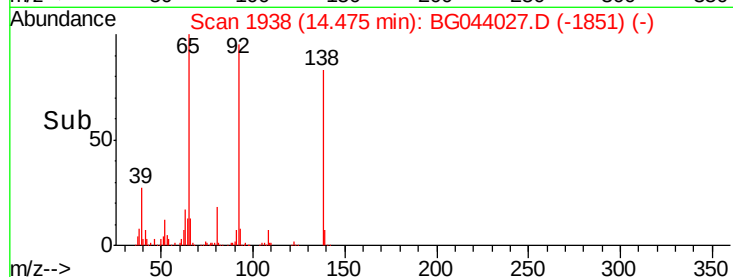
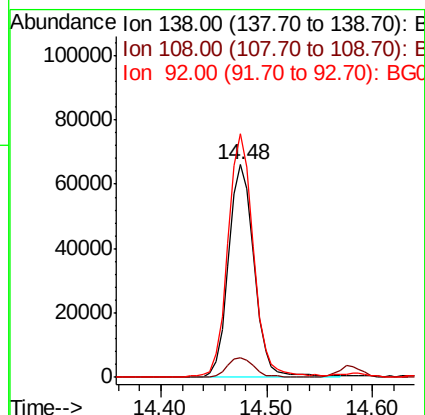
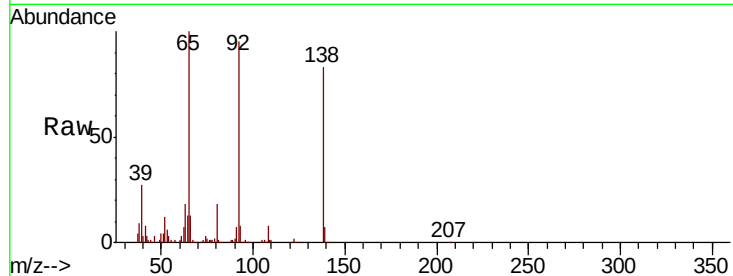
#53
3-Nitroaniline
Concen: 20.313 ng
RT: 14.48 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.4	11.2
92	114.5	92.1	138.1

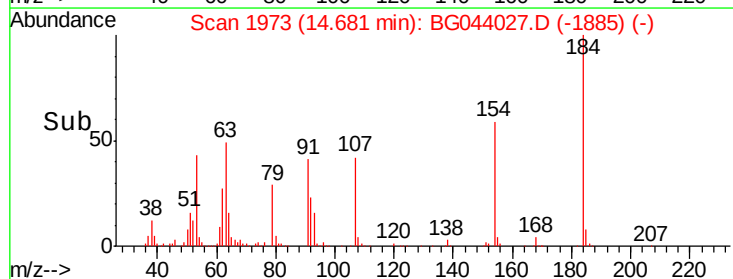
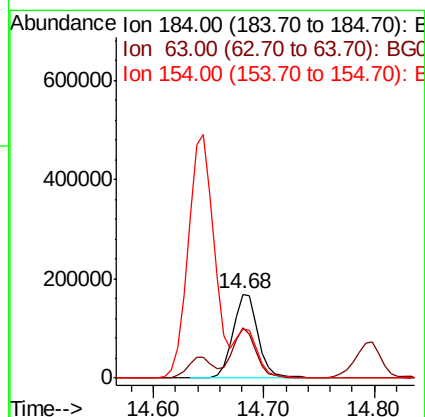
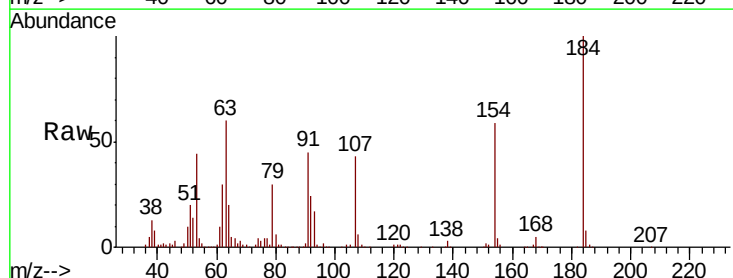
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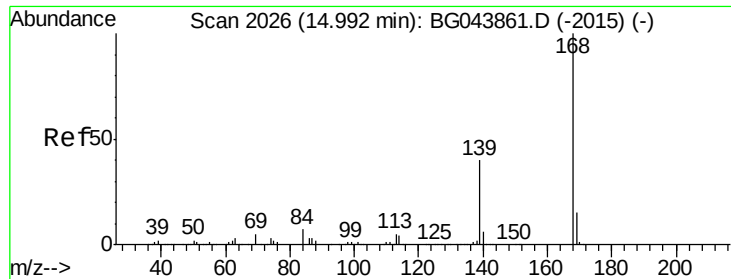
mohammad
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#54
2,4-Dinitrophenol
Concen: 108.906 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	46.6	70.0
154	58.9	50.2	75.4





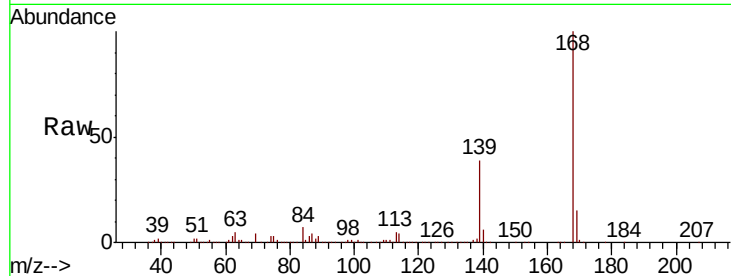
#55
Dibenzofuran
Concen: 50.167 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	32.2	48.2
169	15.4	12.2	18.2

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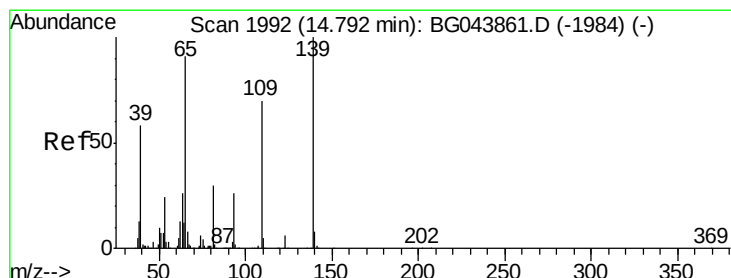
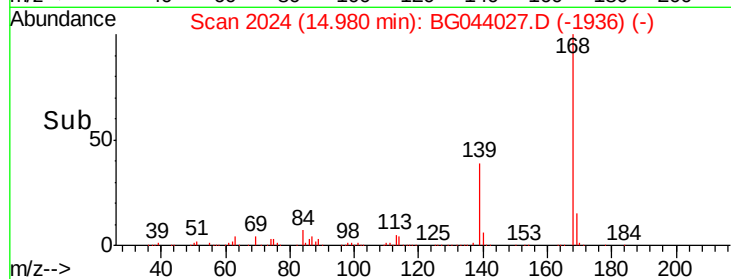
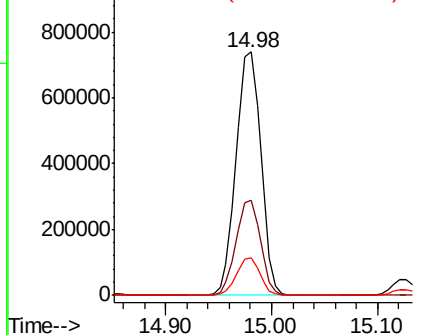


Abundance

Ion 168.00 (167.70 to 168.70): E

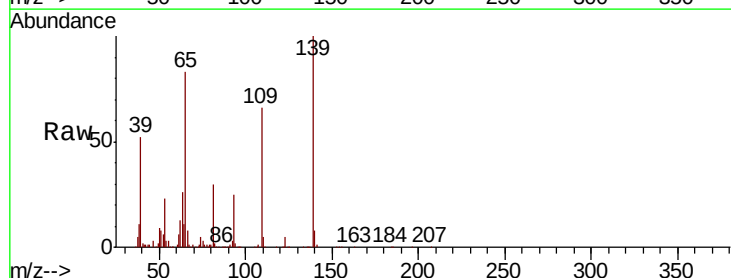
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 112.912 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.5	50.4	90.4
65	83.3	71.4	111.4

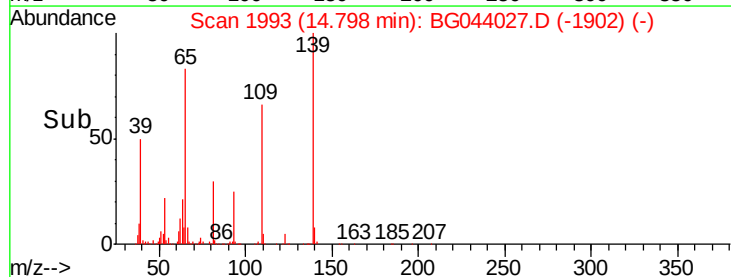
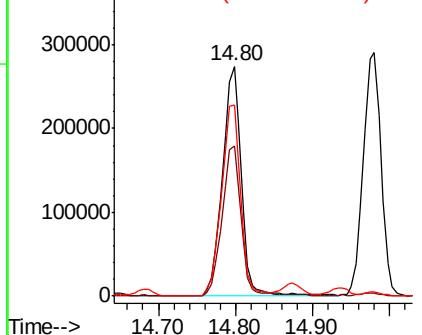


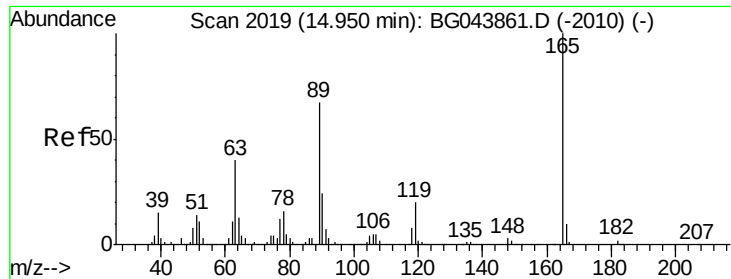
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





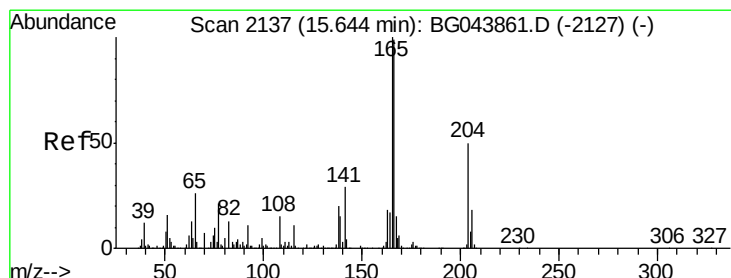
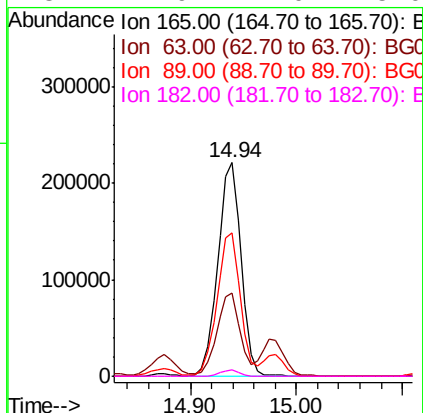
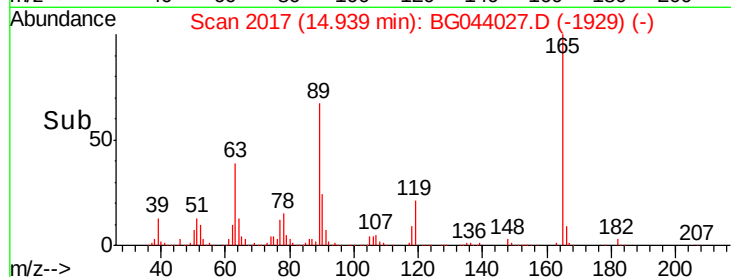
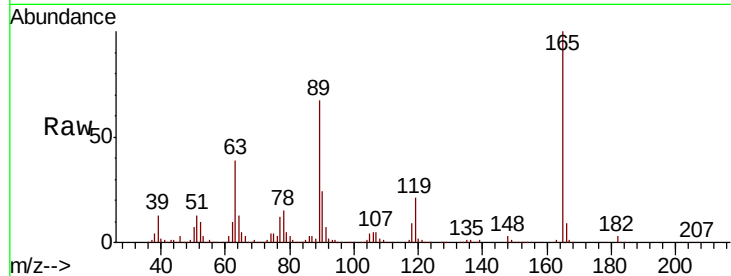
#57
2,4-Dinitrotoluene
Concen: 51.943 ng
RT: 14.94 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	338711		
63	38.8		31.9	47.9
89	67.1		53.8	80.6
182	2.9		2.0	3.0

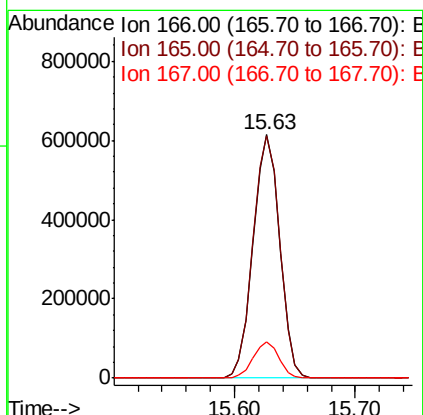
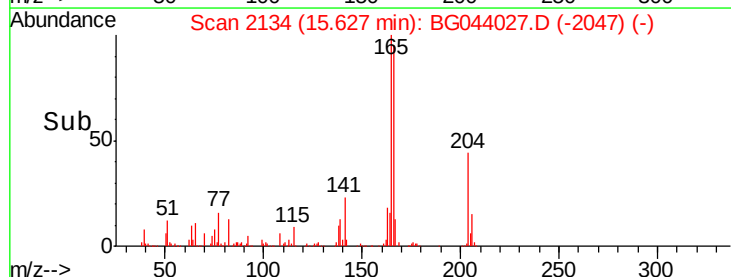
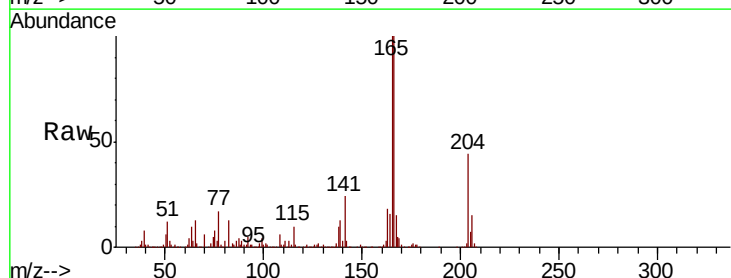
Manual Integrations
APPROVED

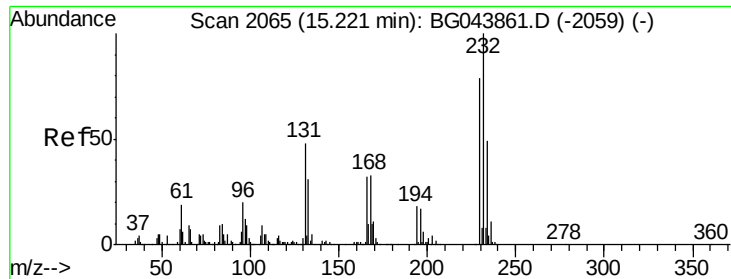
mohammad
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#58
Fluorene
Concen: 49.787 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	947300		
165	99.6		80.8	121.2
167	15.0		12.1	18.1





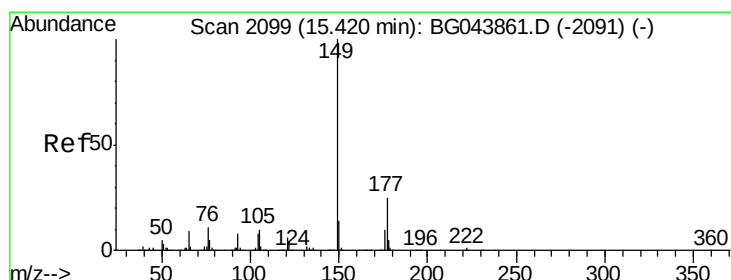
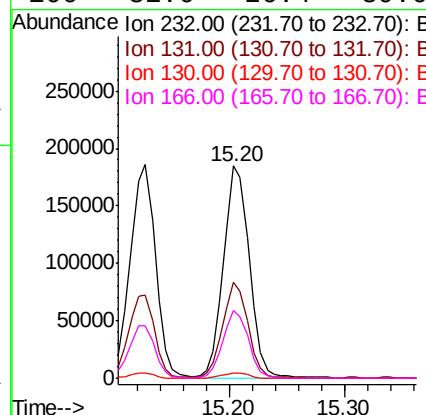
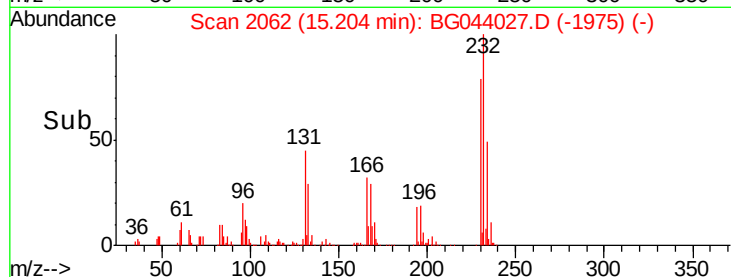
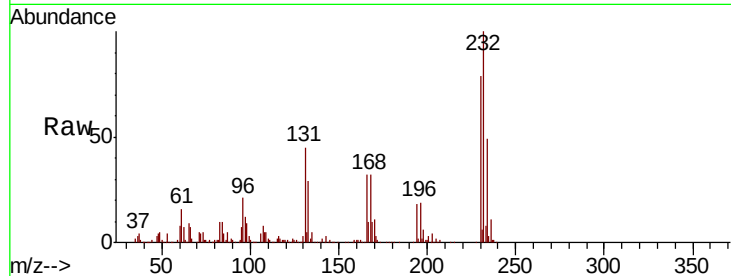
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.580 ng
 RT: 15.20 min Scan# 2062
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	286175		
131	44.1		38.2	57.2
130	2.6		2.2	3.2
166	31.6		26.4	39.6

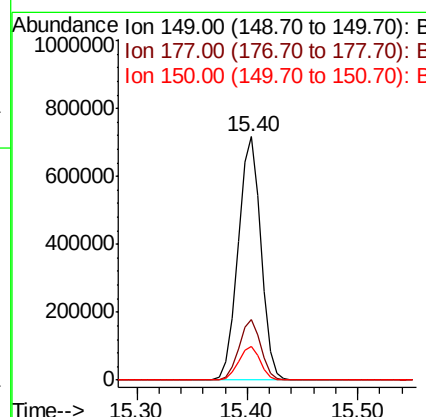
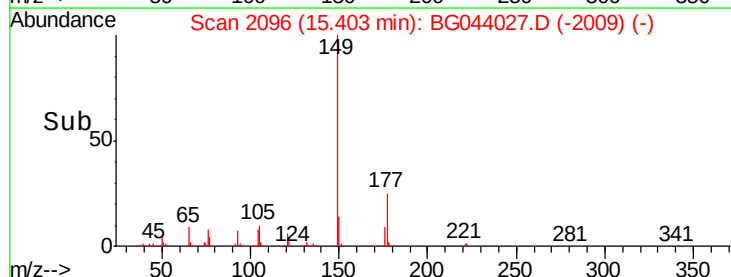
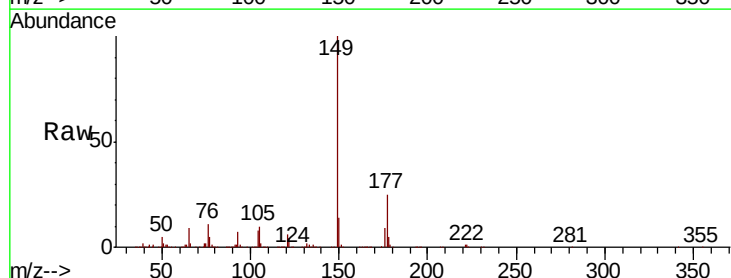
Manual Integrations
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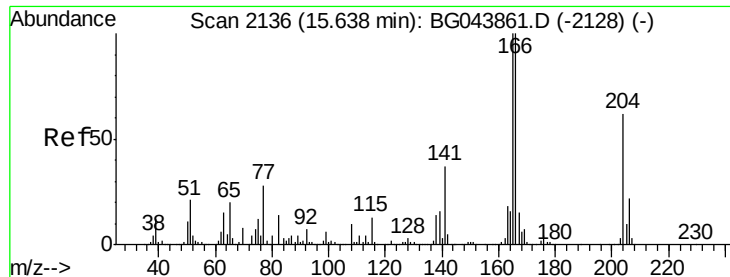
mohammad
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#60
 Diethylphthalate
 Concen: 48.796 ng
 RT: 15.40 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1034817		
177	24.8		20.0	30.0
150	13.9		11.1	16.7





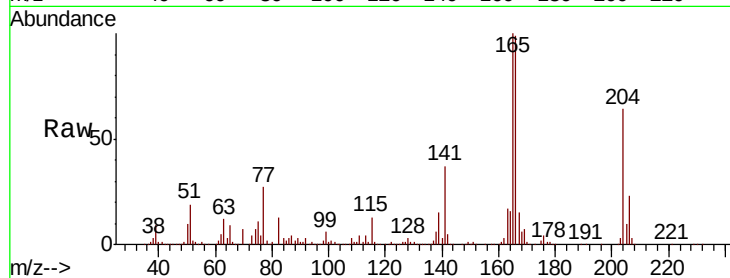
#61
4-Chlorophenyl-phenylether
Concen: 47.783 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.5	28.2	42.2
141	58.1	48.2	72.2

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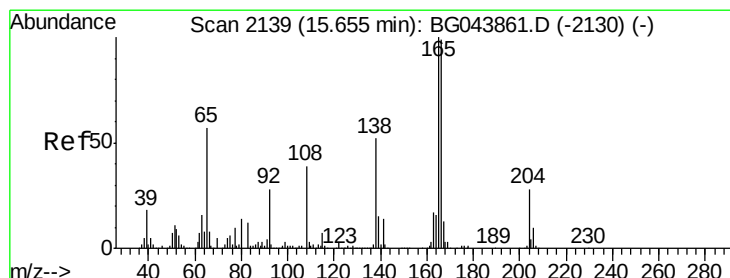
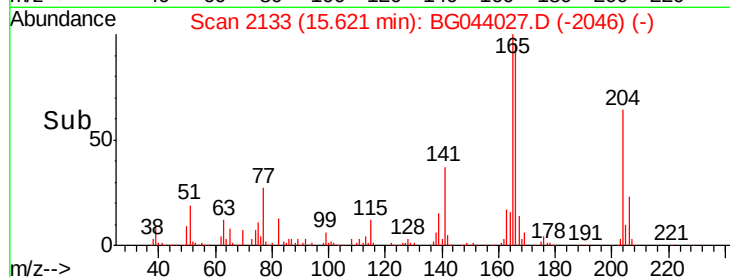
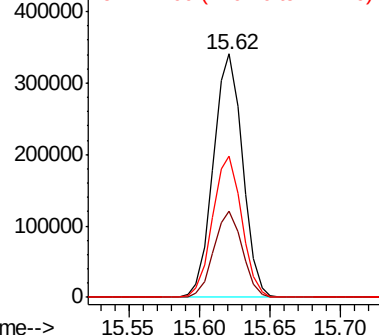


Abundance

Ion 204.00 (203.70 to 204.70): E

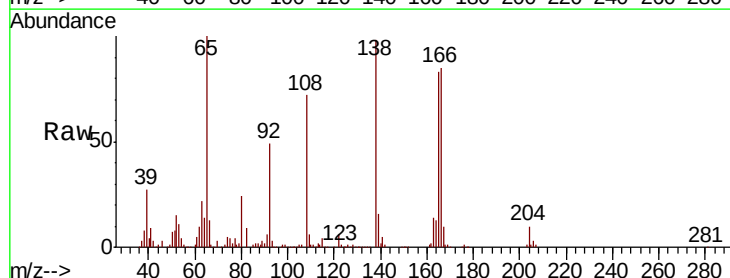
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 46.969 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	34.3	74.3
108	73.4	55.0	95.0

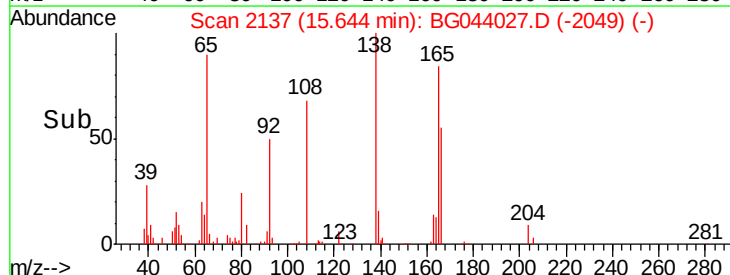
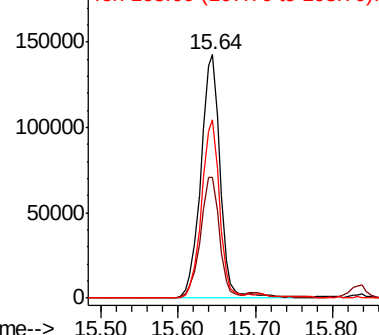


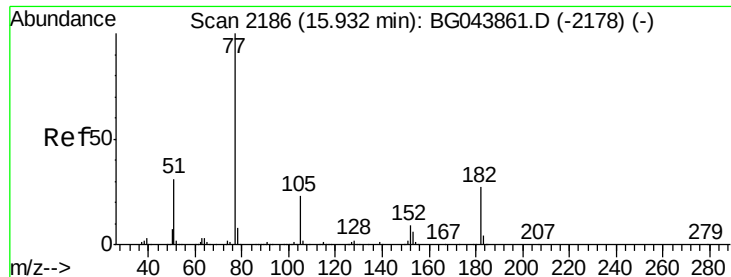
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 48.613 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

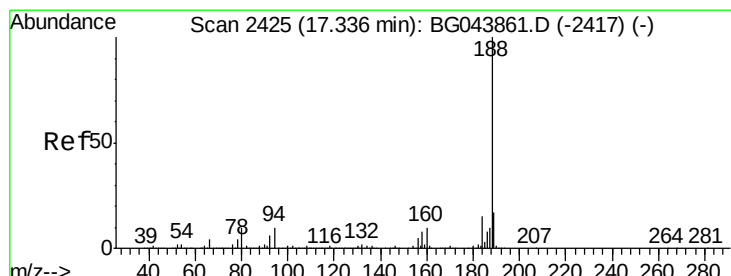
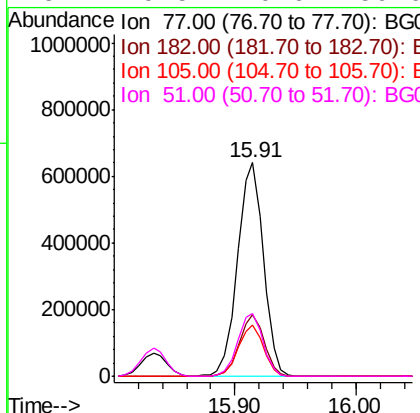
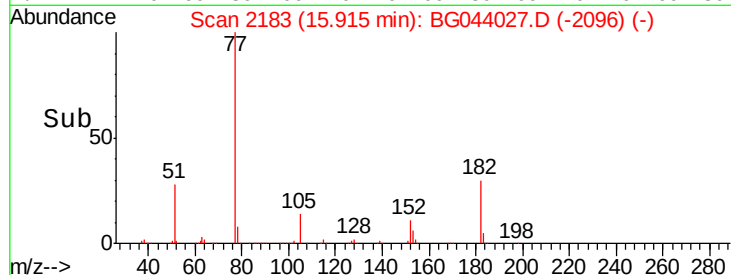
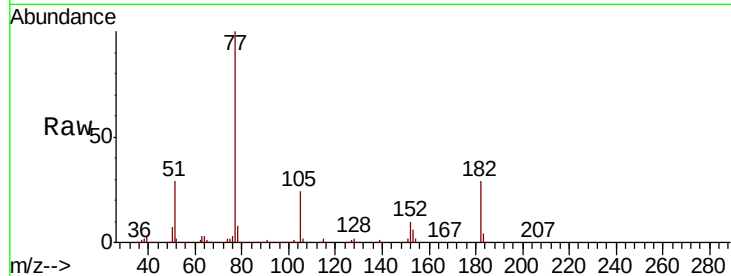
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	7.3	47.3
105	24.1	3.2	43.2
51	29.5	10.6	50.6

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#64

Phenanthrene-d10

Concen: 20.000 ng

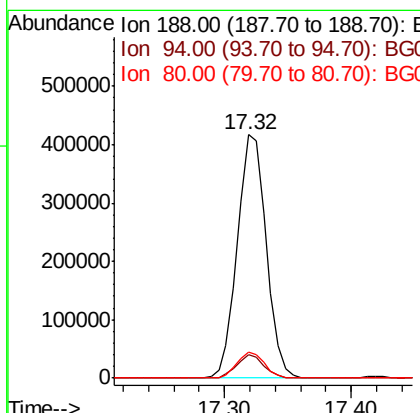
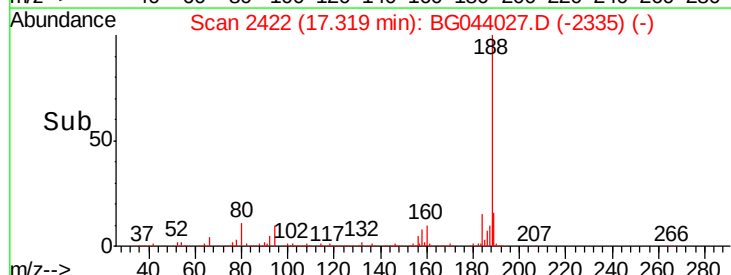
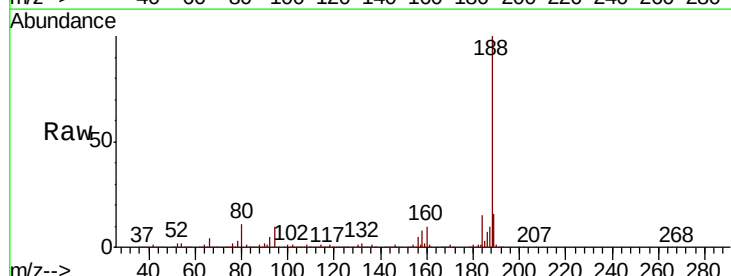
RT: 17.32 min Scan# 2422

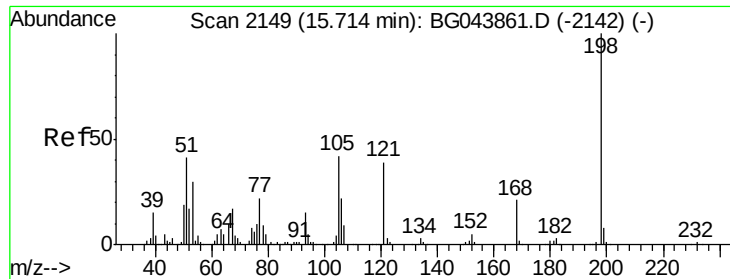
Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.9	11.9
80	10.7	8.2	12.4





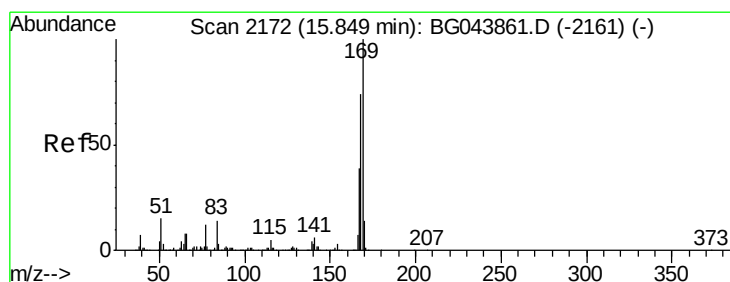
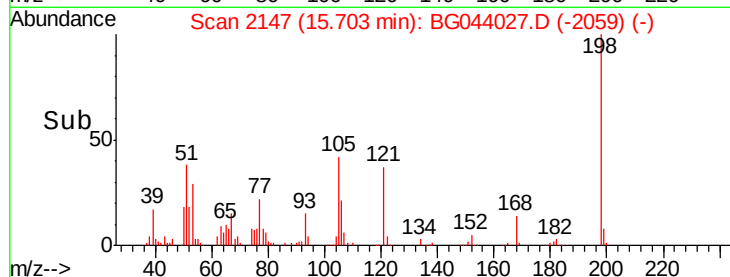
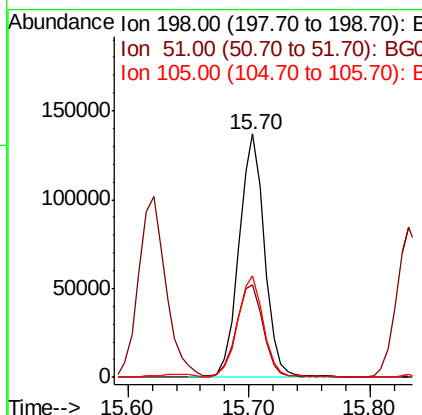
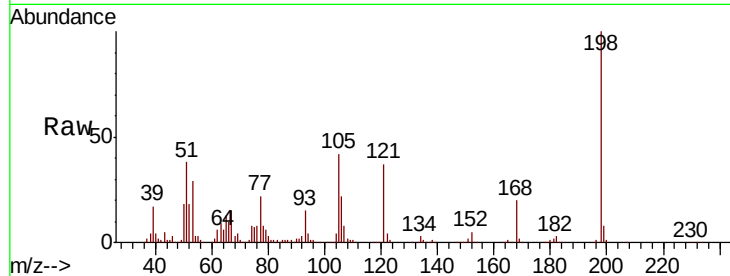
#65
4,6-Dinitro-2-methylphenol
Concen: 58.437 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	201421		
51	38.0		22.5	62.5
105	41.7		22.3	62.3

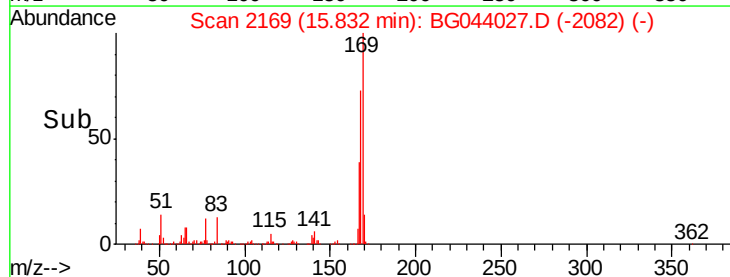
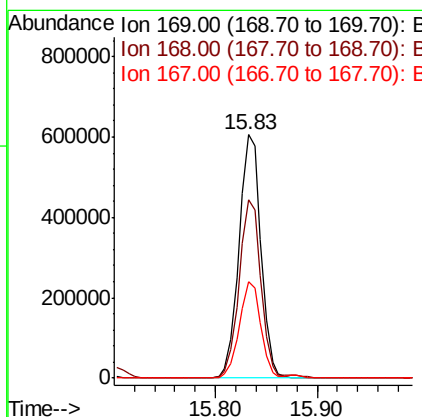
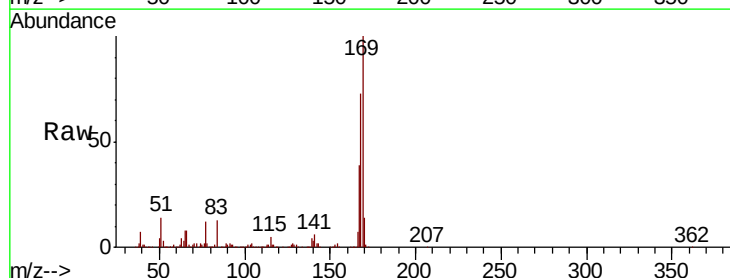
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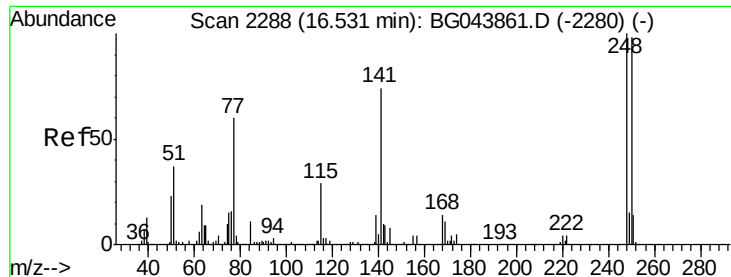
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#66
n-Nitrosodiphenylamine
Concen: 46.804 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	905790		
168	73.0		59.0	88.6
167	39.4		31.4	47.0





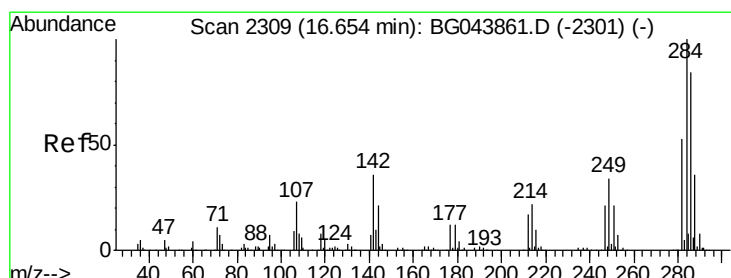
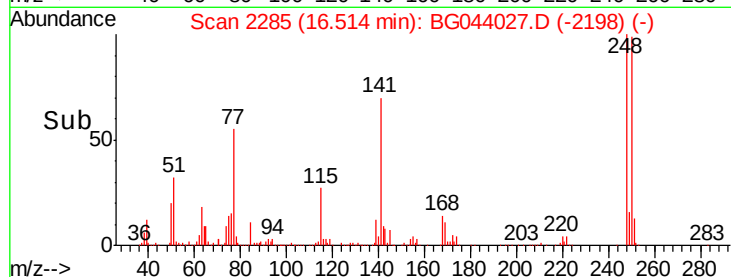
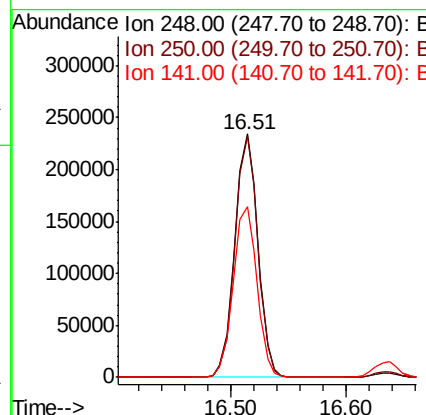
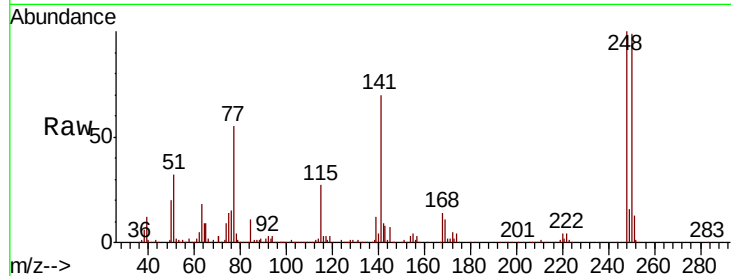
#67
4-Bromophenyl-phenylether
Concen: 43.983 ng
RT: 16.51 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.2	117.2
141	70.2	59.3	88.9

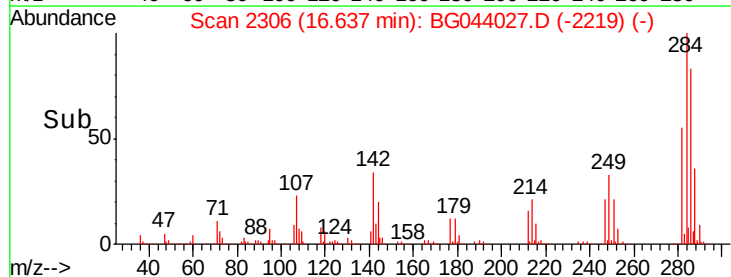
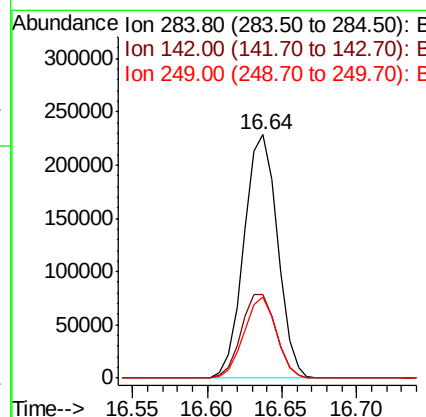
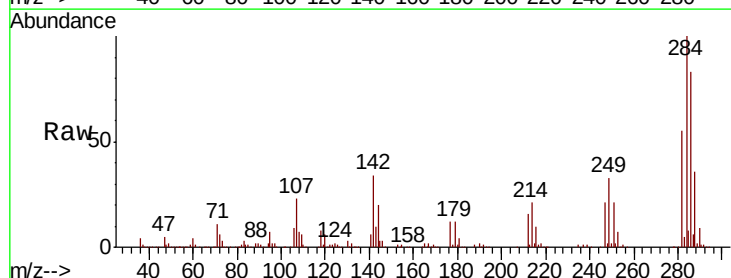
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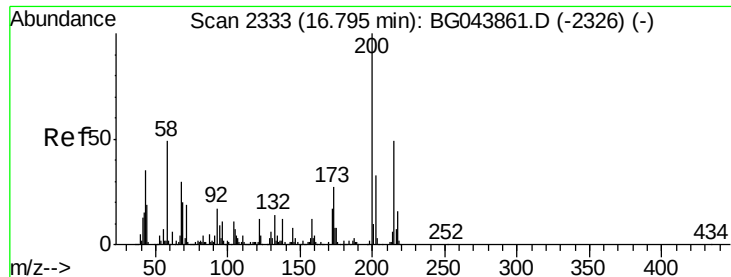
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#68
Hexachlorobenzene
Concen: 44.620 ng
RT: 16.64 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.6	43.0
249	33.2	27.0	40.6





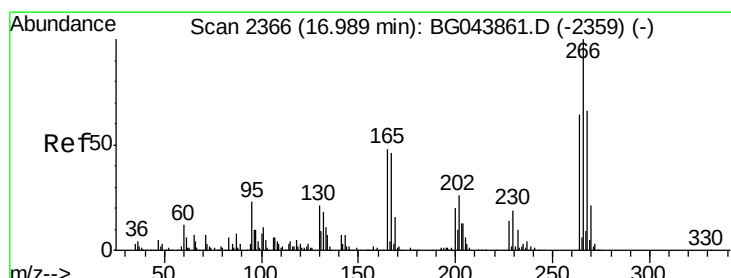
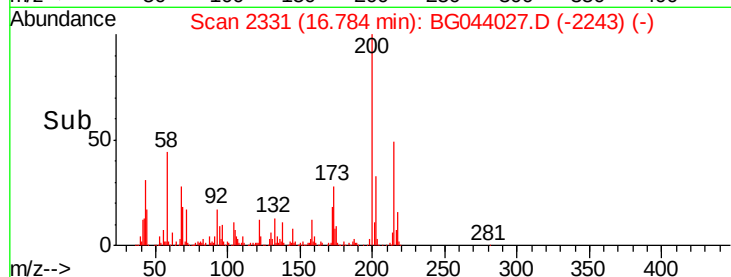
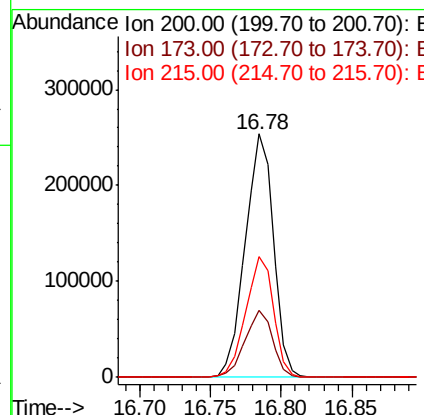
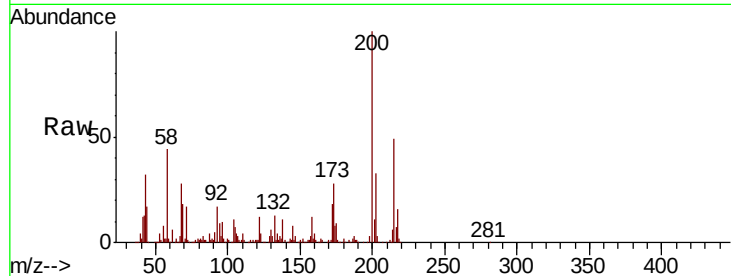
#69
Atrazine
Concen: 56.504 ng
RT: 16.78 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.7	6.6	46.6
215	49.4	28.6	68.6

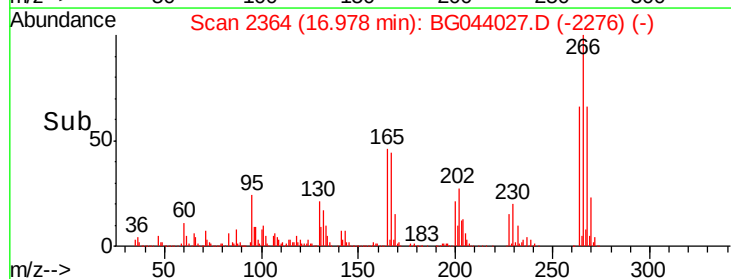
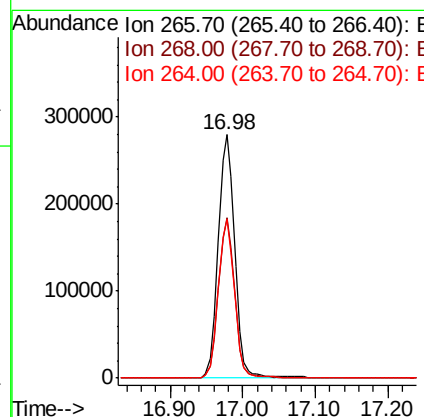
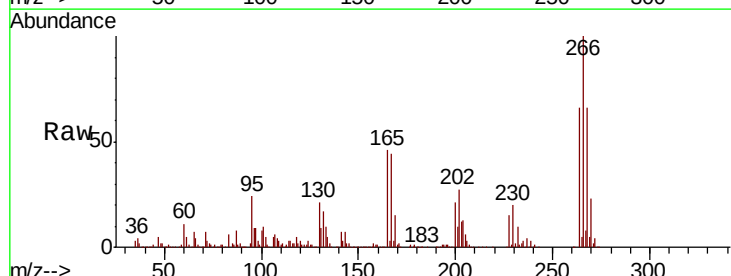
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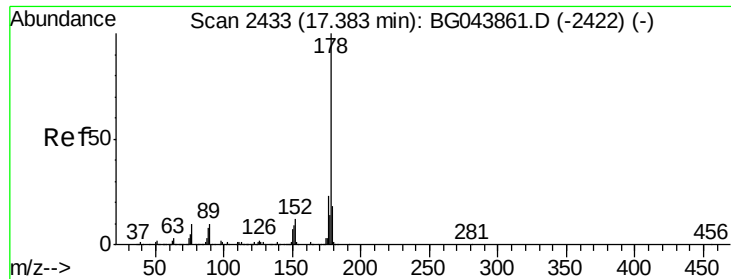
mohammad
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#70
Pentachlorophenol
Concen: 101.672 ng
RT: 16.98 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.8	52.6	79.0
264	65.6	50.8	76.2





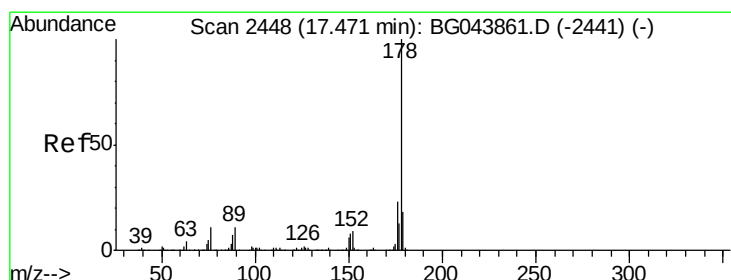
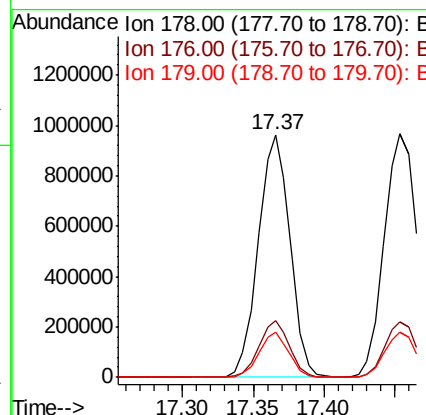
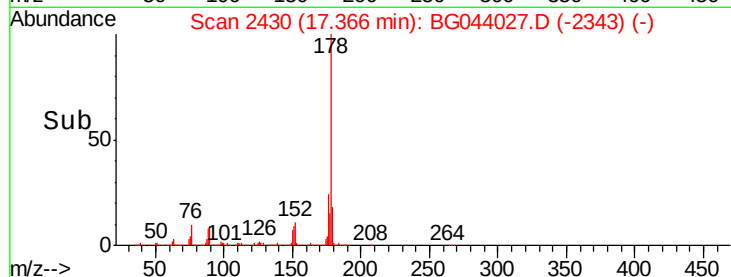
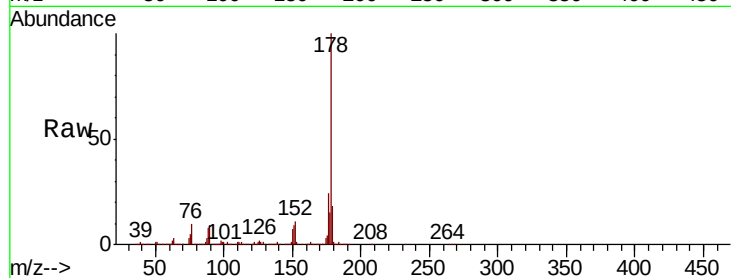
#71
Phenanthrene
Concen: 48.094 ng
RT: 17.37 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion:178 Resp: 1516007
Ion Ratio Lower Upper
178 100
176 23.6 18.6 28.0
179 18.5 14.4 21.6

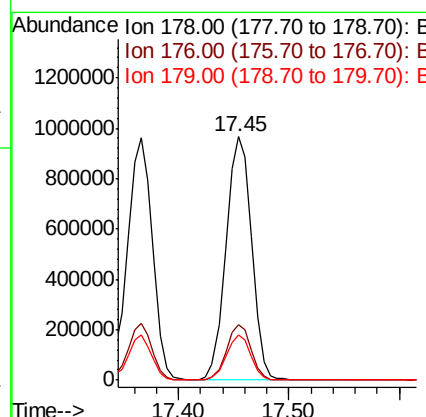
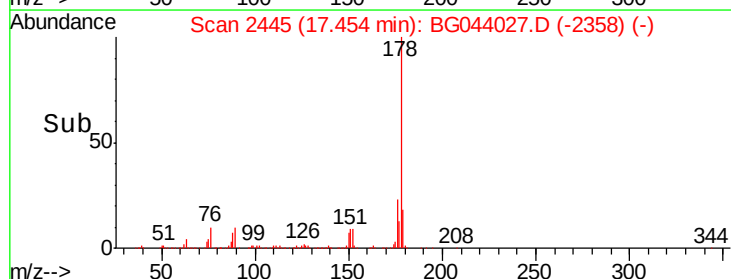
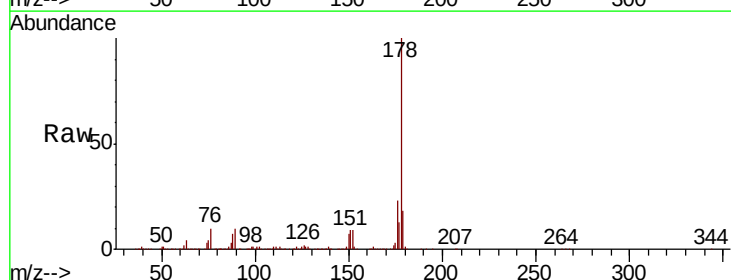
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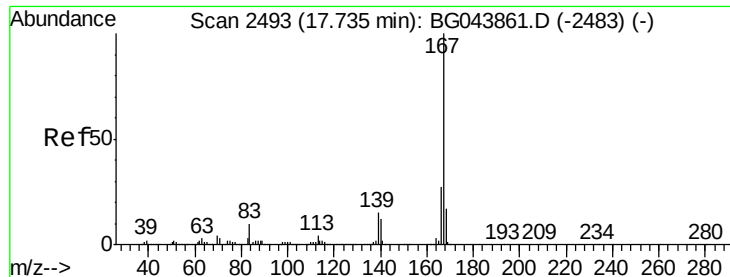
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#72
Anthracene
Concen: 50.246 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion:178 Resp: 1565265
Ion Ratio Lower Upper
178 100
176 22.9 18.3 27.5
179 18.3 14.6 22.0





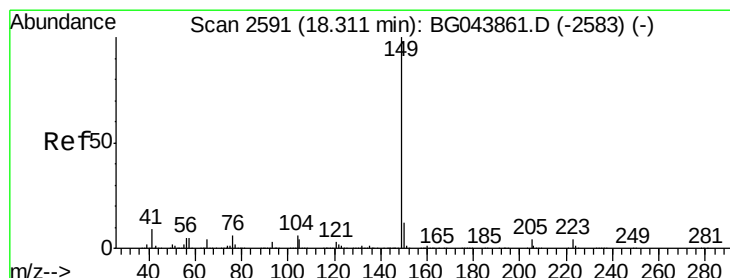
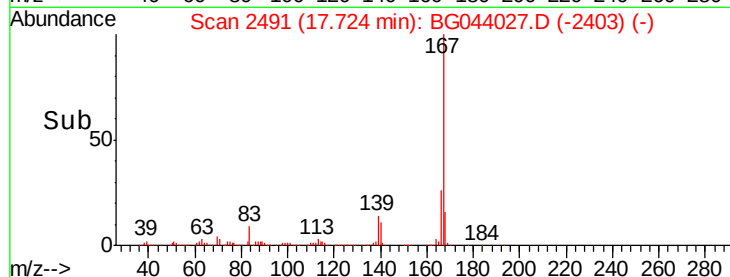
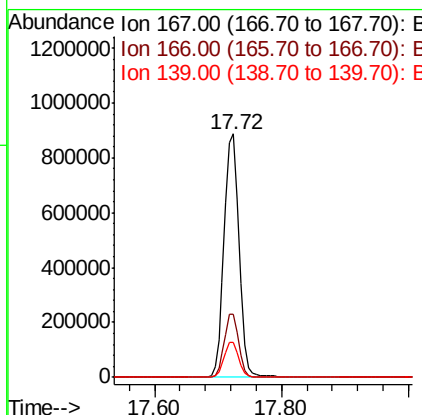
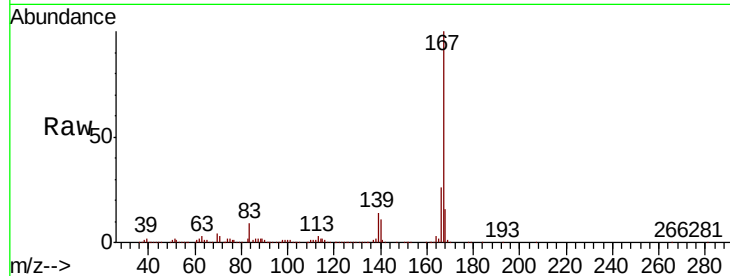
#73
 Carbazole
 Concen: 50.625 ng
 RT: 17.72 min Scan# 2491
 Delta R.T. -0.01 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Instrument :
 BNA_G
 ClientSampleId :
 SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	26.2	21.6	32.4
139	14.1	12.1	18.1

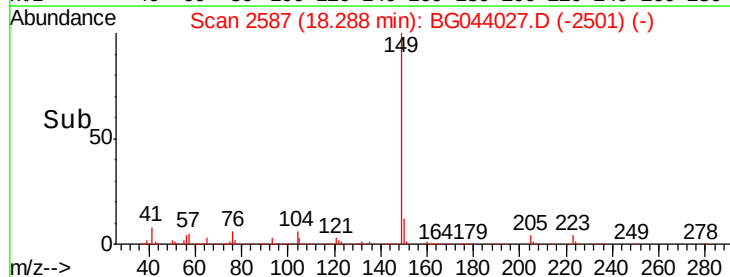
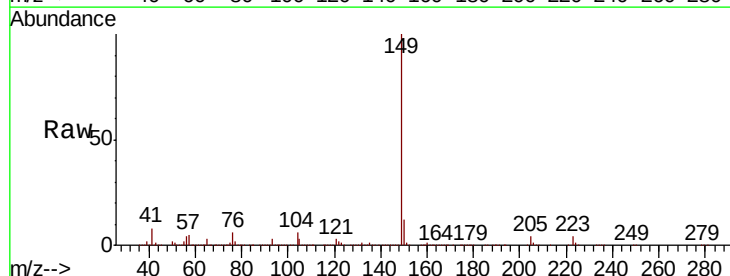
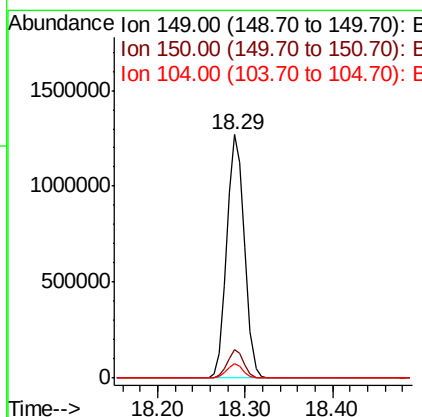
Manual Integrations
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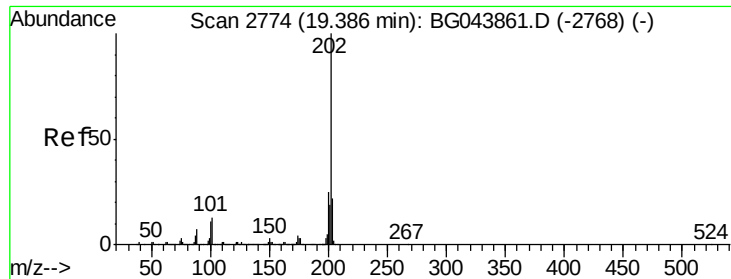
mohammad
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#74
 Di-n-butylphthalate
 Concen: 48.032 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG044027.D
 Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	11.8	9.7	14.5
104	5.9	5.0	7.4





#75

Fluoranthene

Concen: 48.857 ng

RT: 19.37 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

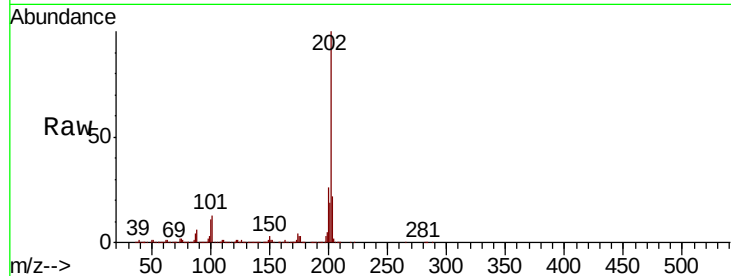
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	202	Resp:	1761262
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.3
203	21.9	1.6	41.6

Manual Integrations
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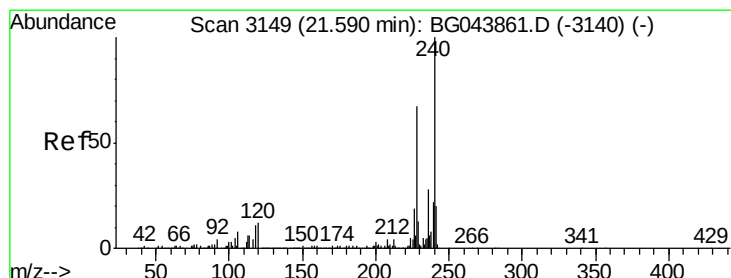
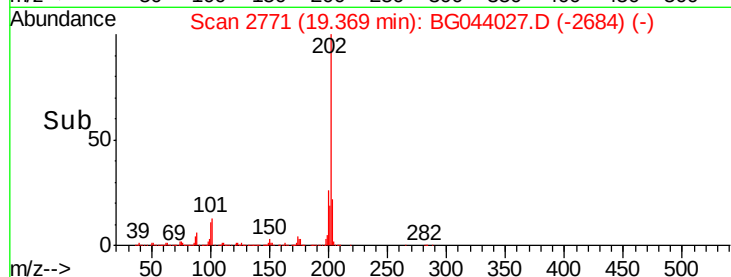
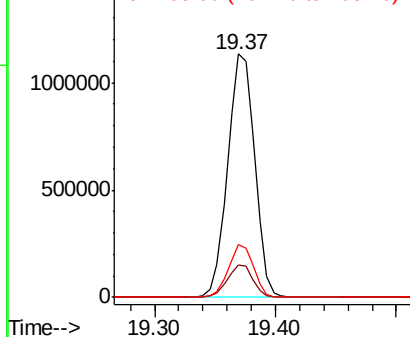


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

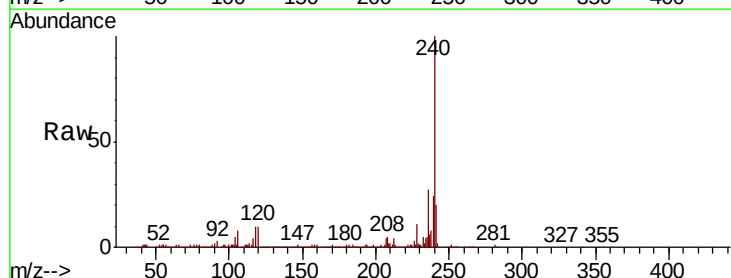
RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	240	Resp:	580289
Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.6	14.4
236	26.7	22.2	33.2

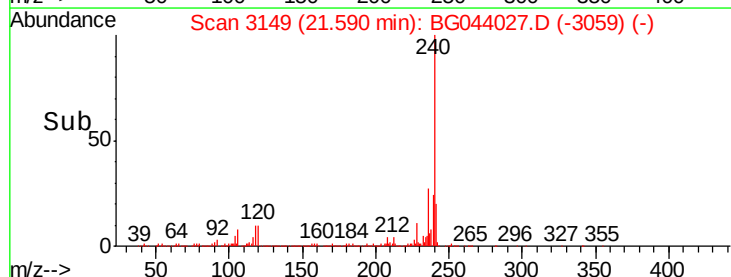
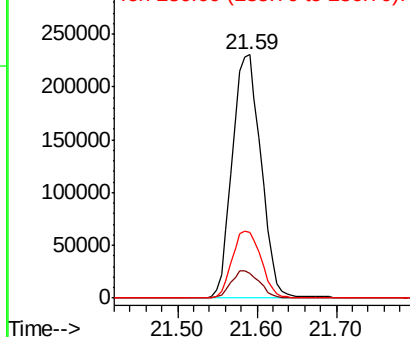


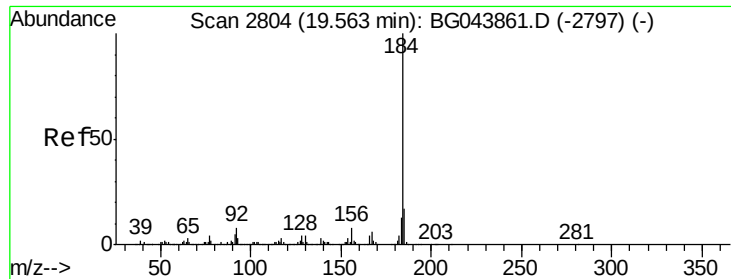
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 54.753 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

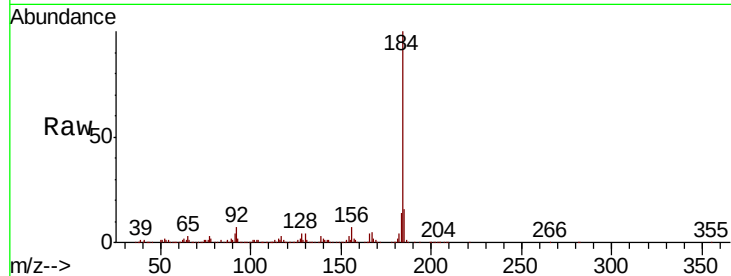
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	184	Resp:	798621
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.0
183	14.0	10.6	15.8

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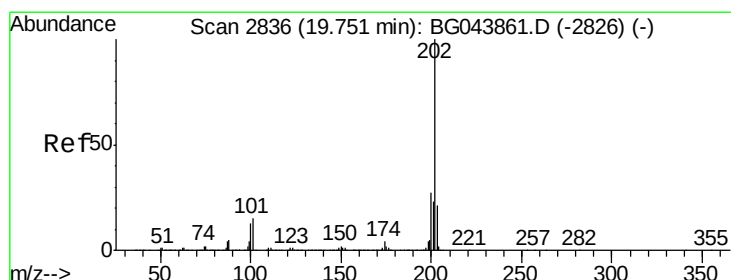
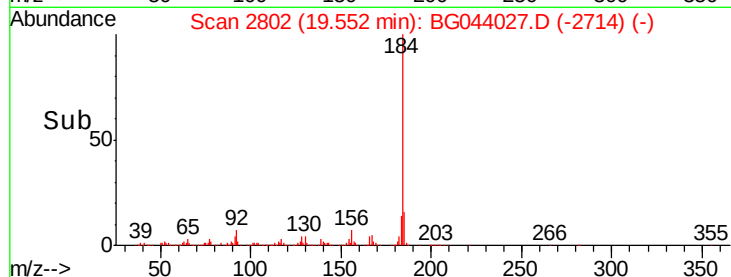
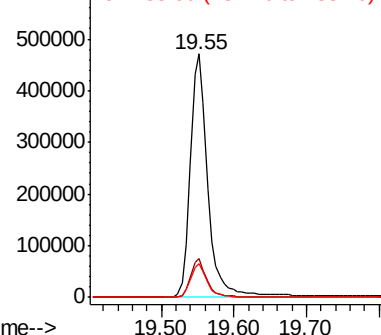


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.764 ng

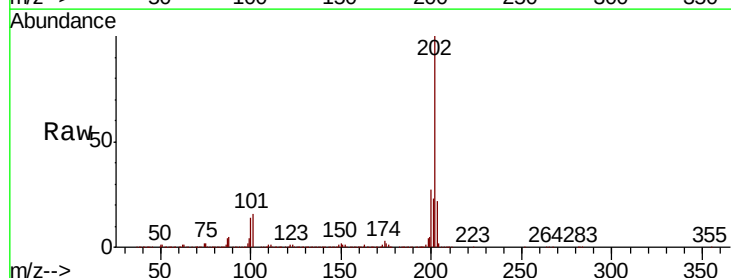
RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	202	Resp:	1771327
Ion Ratio	Lower	Upper	
202	100		
200	27.1	21.7	32.5
203	22.1	17.0	25.6

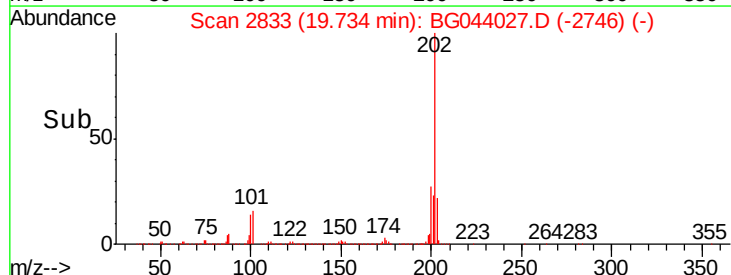
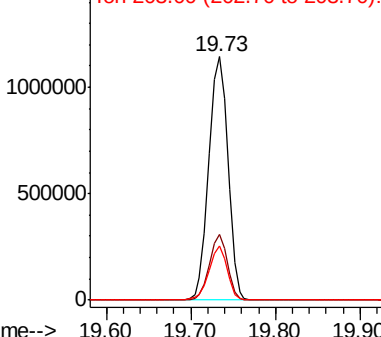


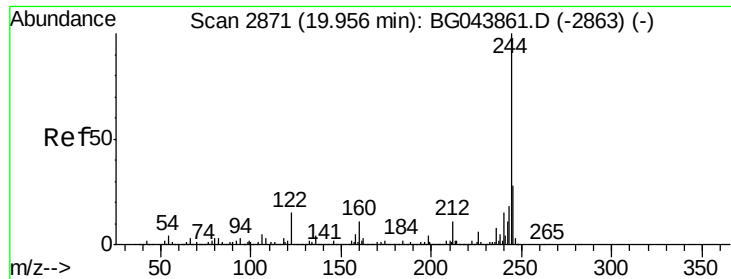
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.313 ng

RT: 19.94 min Scan# 2868

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:244 Resp: 2289532

Ion Ratio Lower Upper

244 100

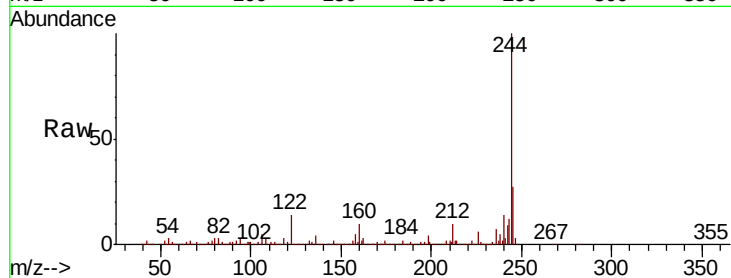
212 10.0 8.6 13.0

122 14.0 11.9 17.9

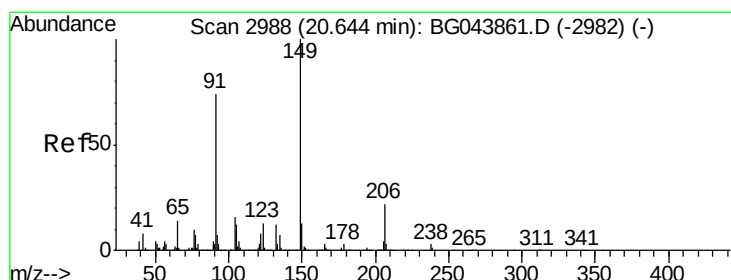
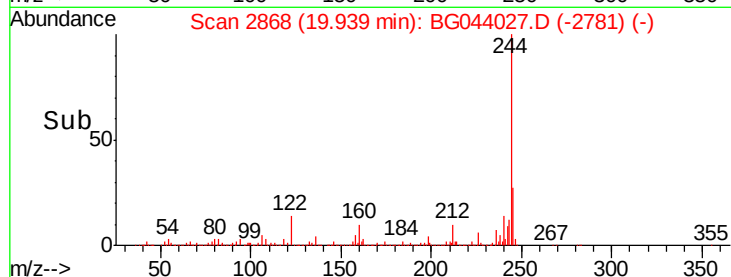
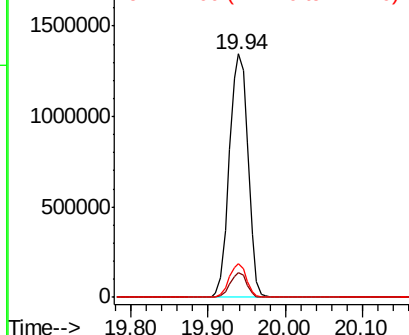
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.268 ng

RT: 20.63 min Scan# 2985

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

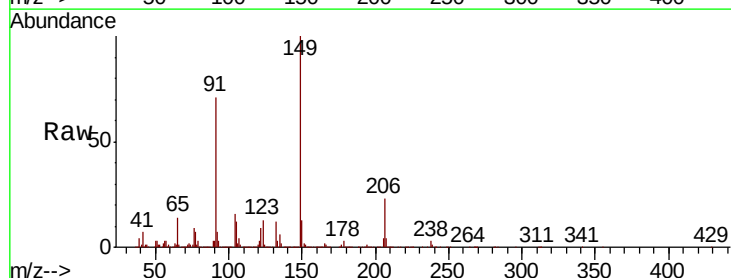
Tgt Ion:149 Resp: 852389

Ion Ratio Lower Upper

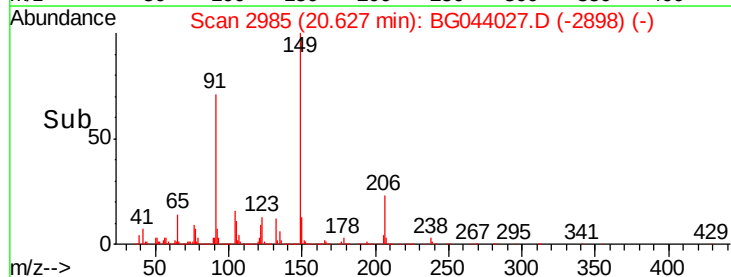
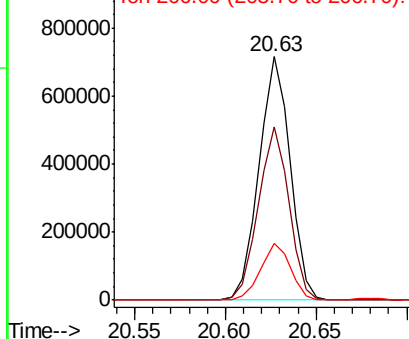
149 100

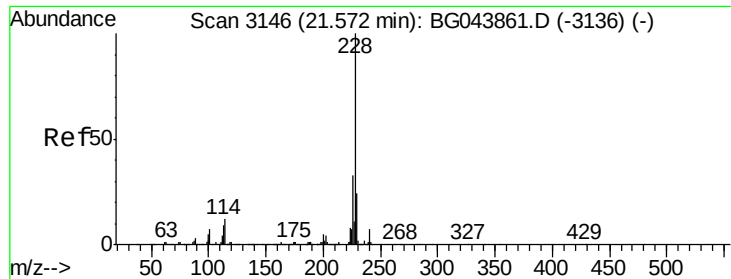
91 71.0 59.5 89.3

206 23.1 17.8 26.6



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: 47.824 ng

RT: 21.56 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:228 Resp: 1720820

Ion Ratio Lower Upper

228 100

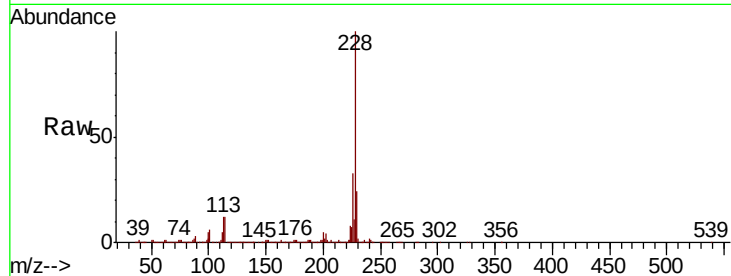
226 33.0 26.2 39.4

229 24.1 18.9 28.3

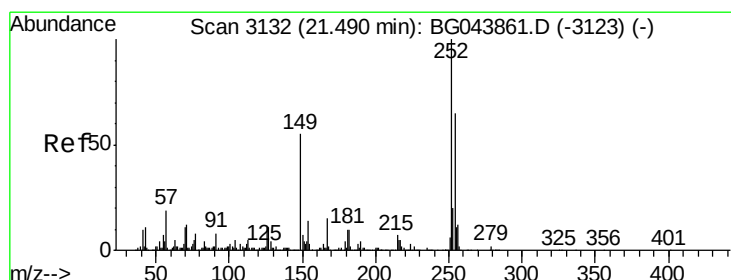
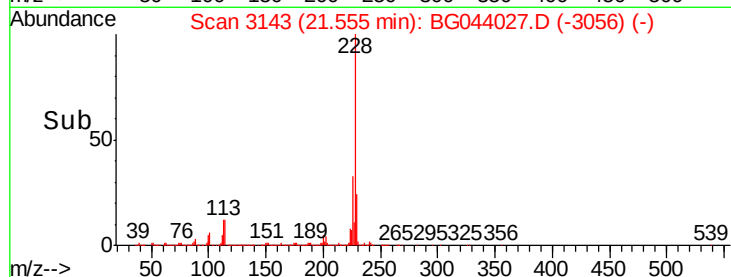
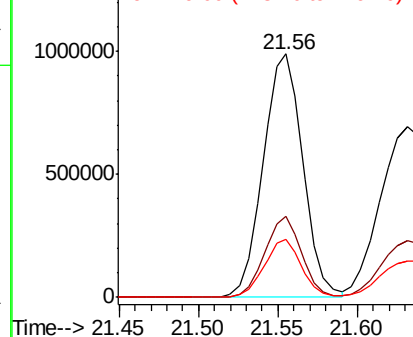
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 24.696 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

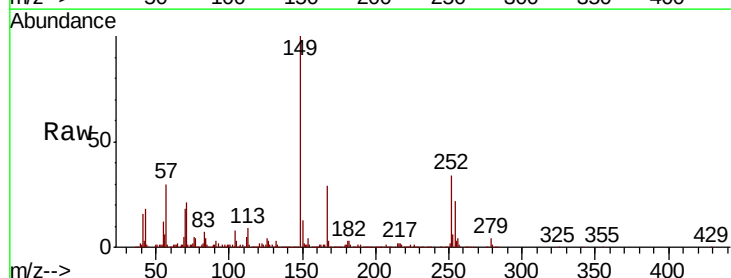
Tgt Ion:252 Resp: 351066

Ion Ratio Lower Upper

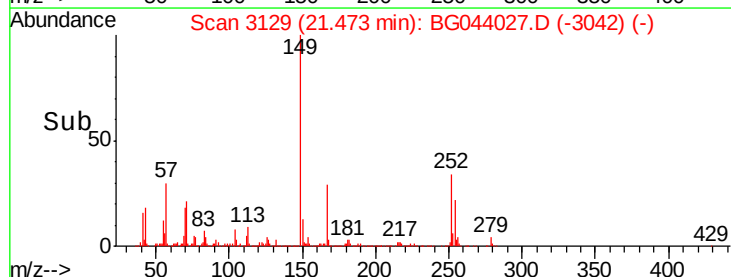
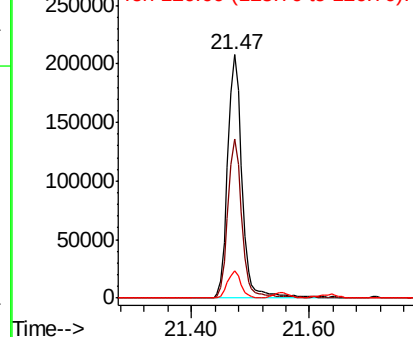
252 100

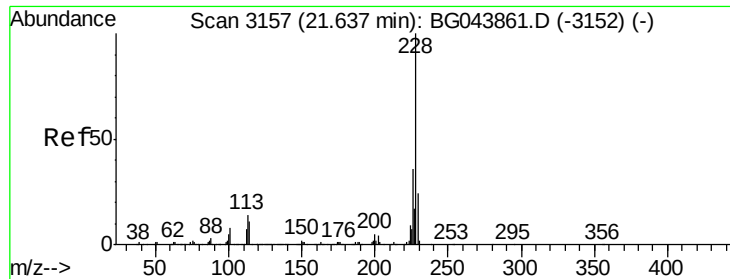
254 65.6 52.1 78.1

126 11.4 9.1 13.7



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





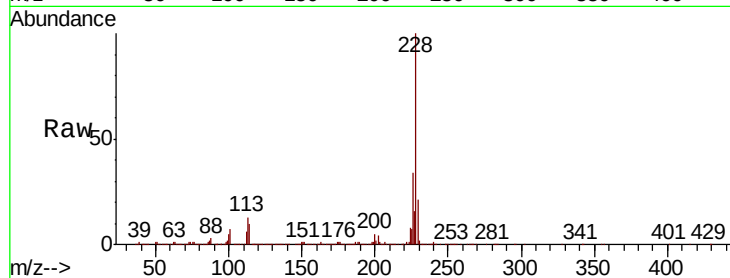
#83
Chrysene
Concen: 50.412 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

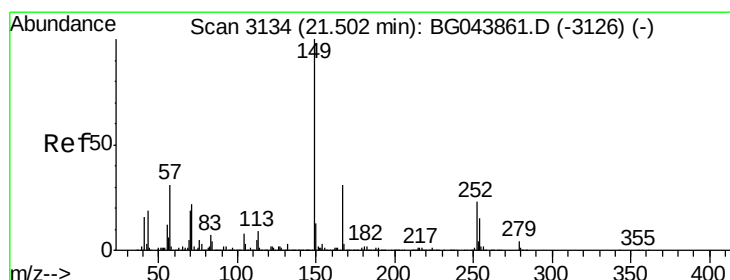
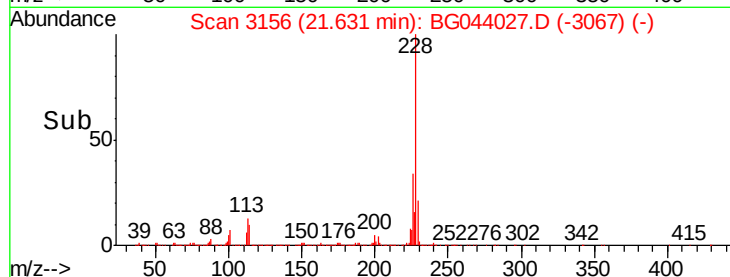
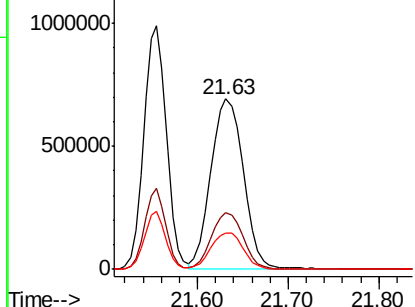
Tot Ion:228 Resp: 1723585
Ion Ratio Lower Upper
228 100
226 33.7 28.8 43.2
229 21.4 19.0 28.6

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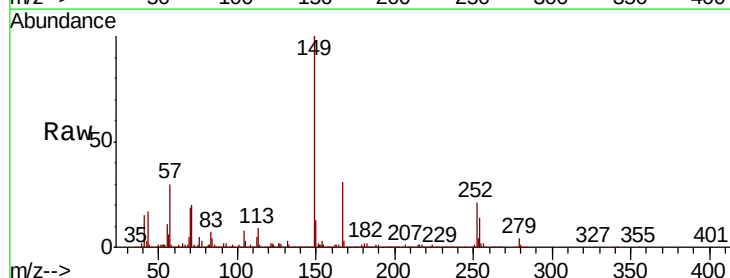


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

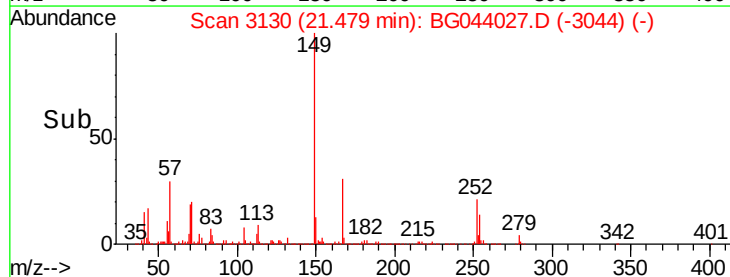
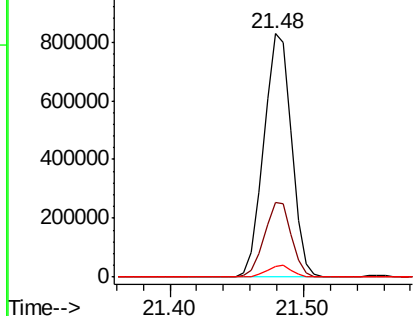


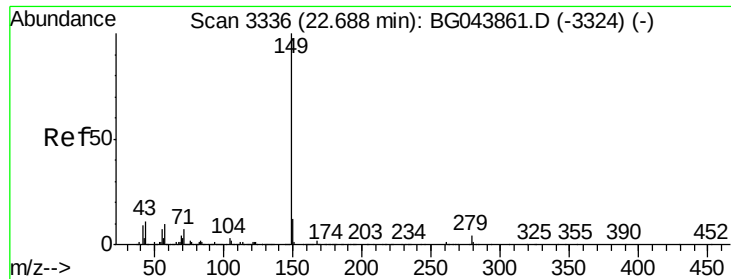
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.741 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion:149 Resp: 1187921
Ion Ratio Lower Upper
149 100
167 30.8 24.7 37.1
279 4.5 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





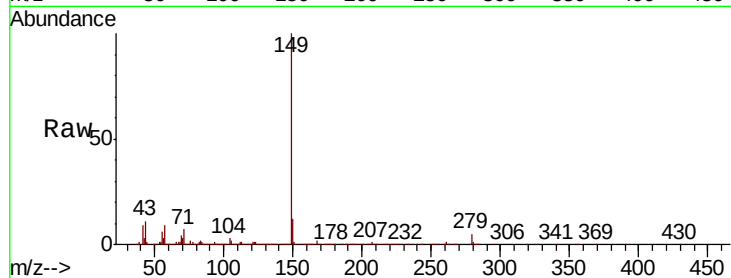
#85
Di-n-octyl phthalate
Concen: 49.382 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.2	8.8	13.2

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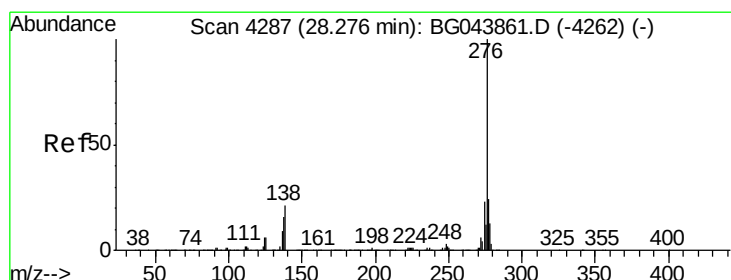
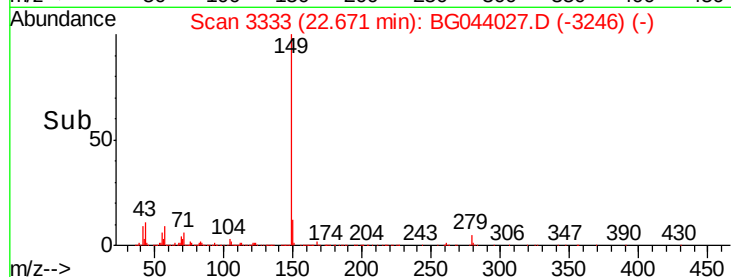
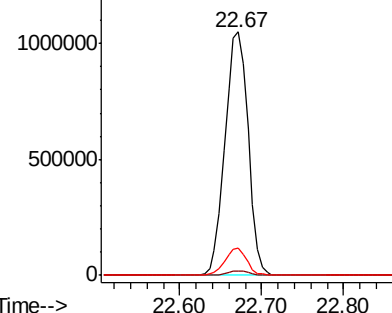


Abundance

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: 46.365 ng m
RT: 28.32 min Scan# 4294
Delta R.T. 0.04 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

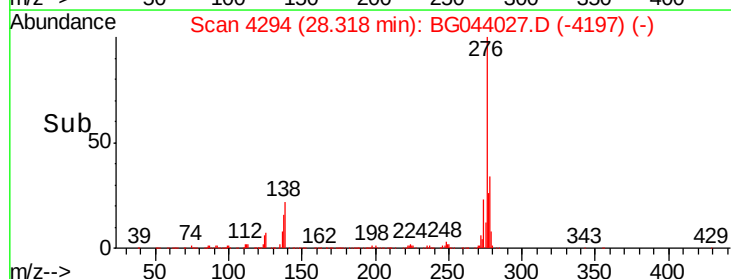
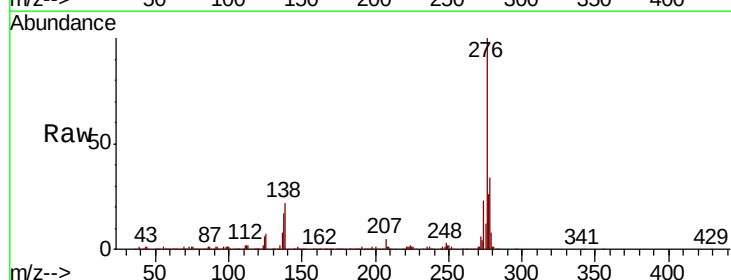
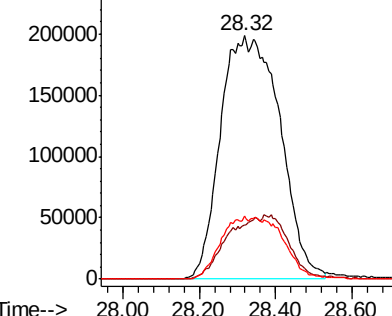
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	12.0	21.1	31.7#

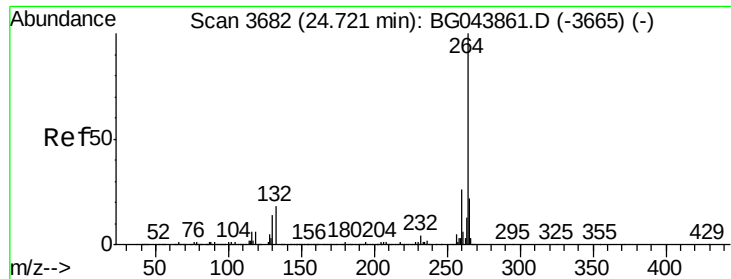
Abundance

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: 24.74 min Scan# 3685

Delta R.T. 0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Instrument :

BNA_G

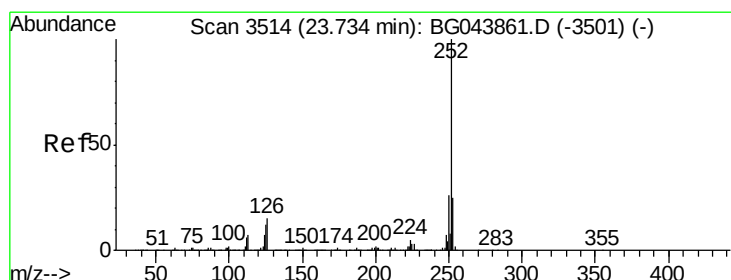
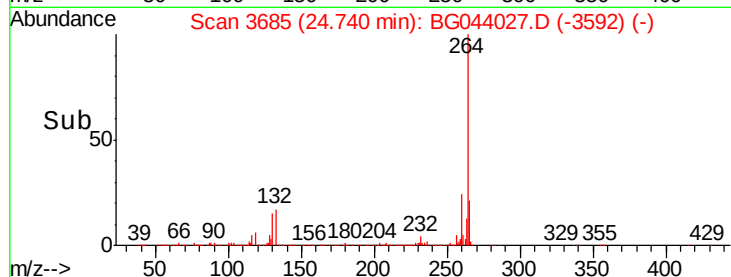
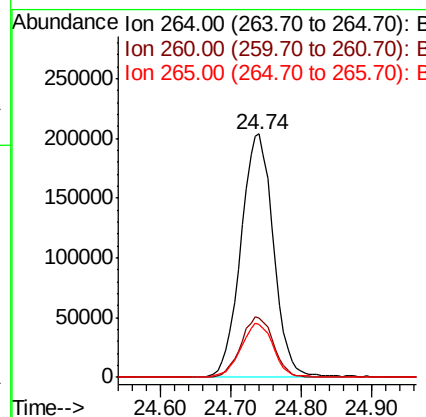
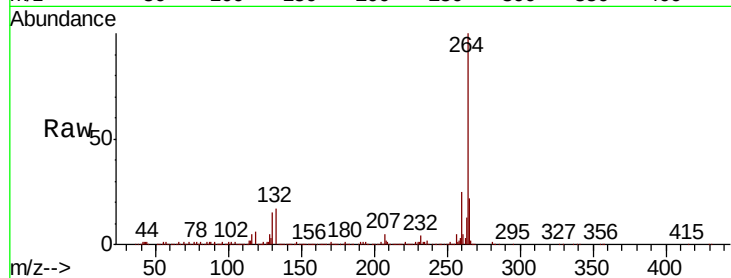
ClientSampleId :

SB-MW-19(3-5)MS

Tot Ion:	264	Resp:	653887
Ion Ratio		Lower	Upper
264	100		
260	24.6	20.4	30.6
265	21.5	17.4	26.2

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#88

Benzo(b)fluoranthene

Concen: 47.170 ng

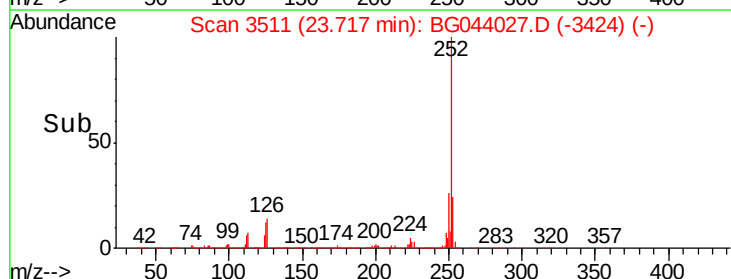
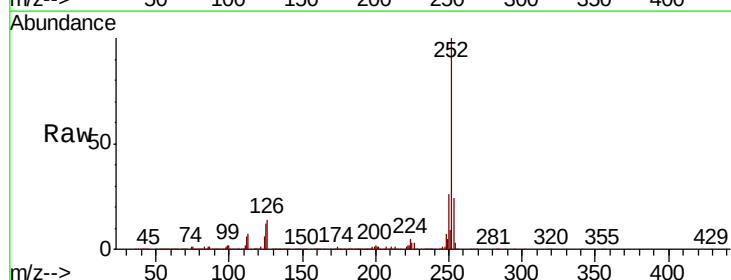
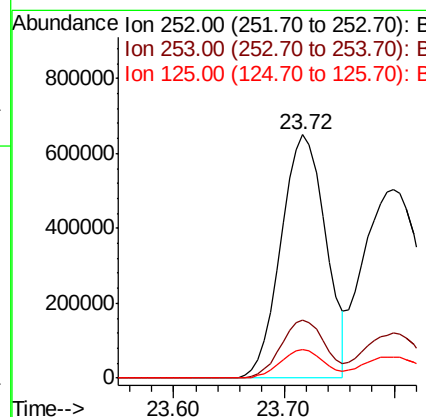
RT: 23.72 min Scan# 3511

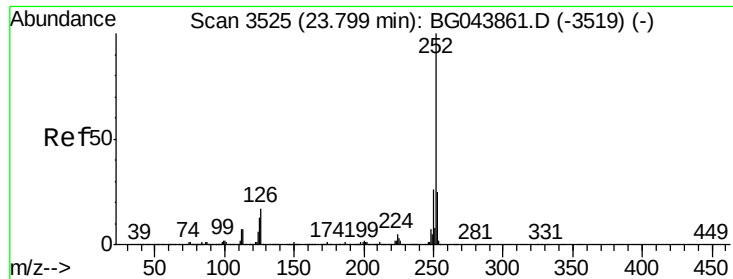
Delta R.T. -0.02 min

Lab File: BG044027.D

Acq: 14 Jan 2020 00:55

Tgt Ion:	252	Resp:	1823421
Ion Ratio		Lower	Upper
252	100		
253	23.8	19.7	29.5
125	11.9	9.4	14.2





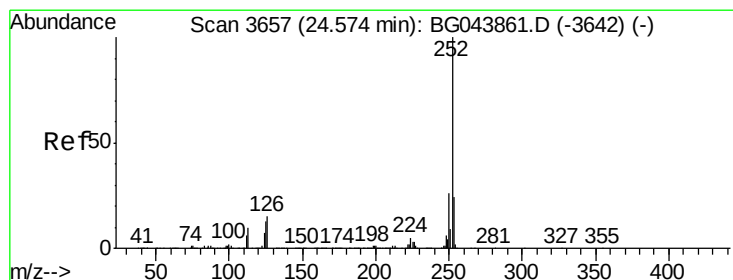
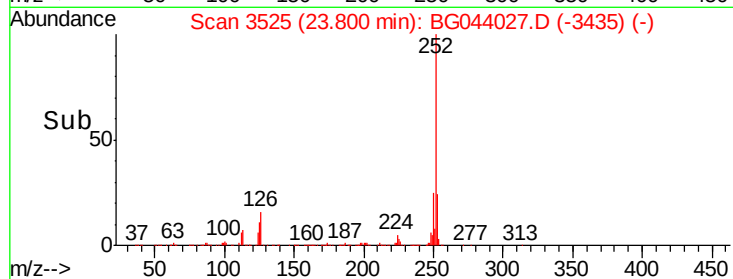
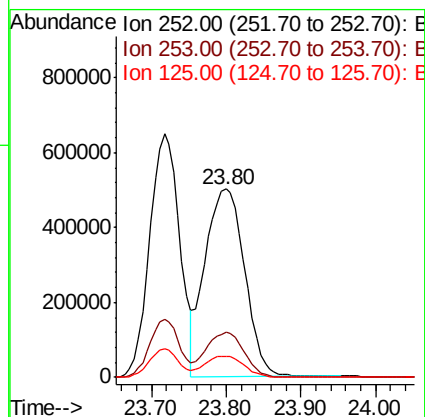
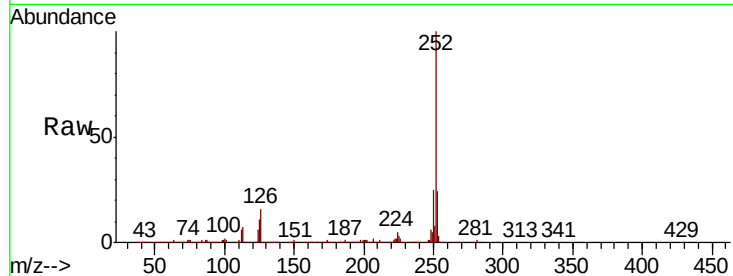
#89
Benzo(k)fluoranthene
Concen: 50.383 ng
RT: 23.80 min Scan# 3525
Delta R.T. 0.00 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.2
125	11.3	9.9	14.9

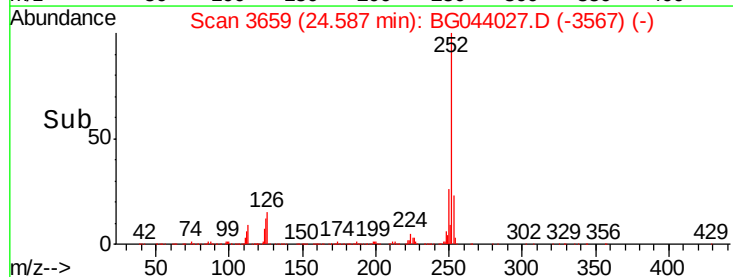
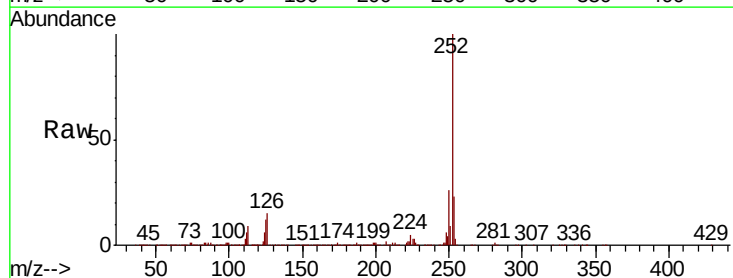
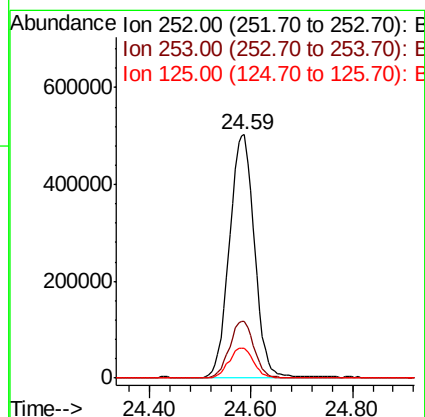
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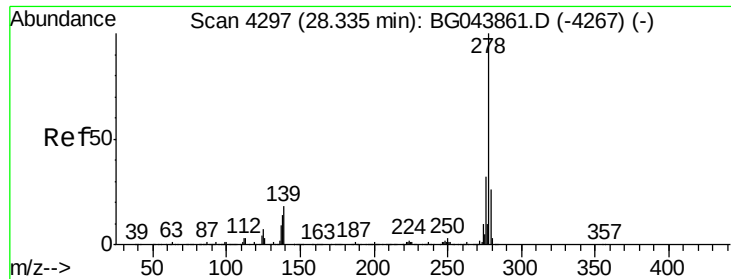
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#90
Benzo(a)pyrene
Concen: 47.192 ng
RT: 24.59 min Scan# 3659
Delta R.T. 0.01 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.3	28.9
125	12.2	10.4	15.6





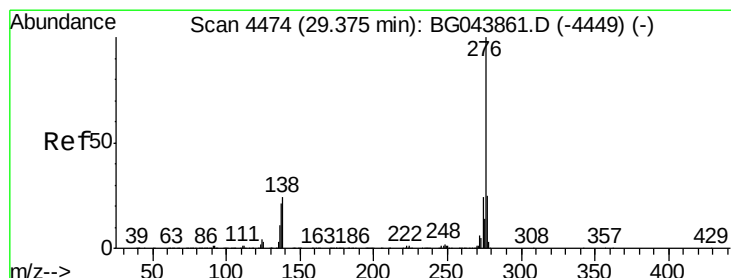
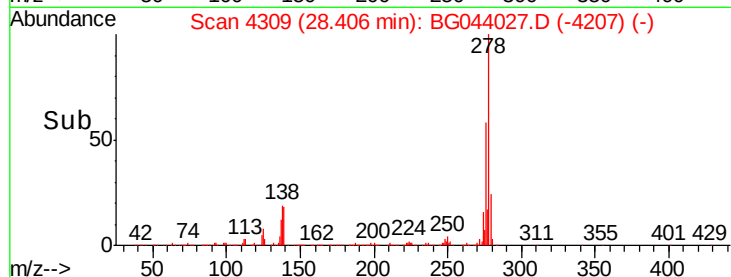
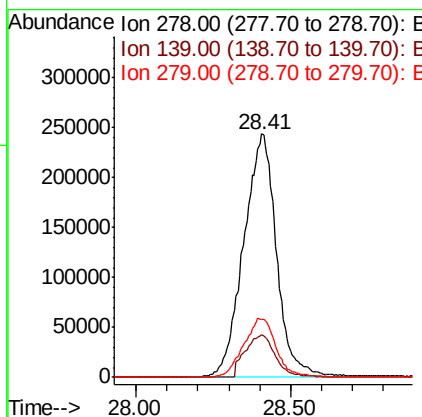
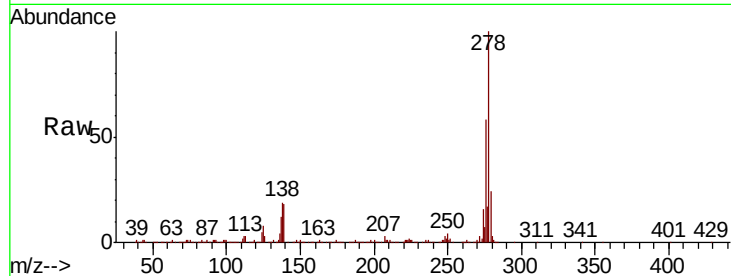
#91
Dibenzo(a,h)anthracene
Concen: 49.045 ng
RT: 28.41 min Scan# 4309
Delta R.T. 0.07 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Instrument :
BNA_G
ClientSampleId :
SB-MW-19(3-5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	14.2	21.4
279	24.0	20.6	30.8

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#92
Benzo(g,h,i)perylene
Concen: 49.309 ng
RT: 29.53 min Scan# 4501
Delta R.T. 0.16 min
Lab File: BG044027.D
Acq: 14 Jan 2020 00:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	20.2	30.4
138	22.7	19.0	28.6

