

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020050.D
 Acq On : 23 Apr 2019 23:22
 Operator : JU/SJ
 Sample : K2487-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MS

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:43 AM

Quant Time: Apr 24 04:52:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	96840	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	371645	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	208486	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	454413	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	470097	20.00	ng	-0.02
87) Perylene-d12	23.32	264	538969	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	428360	71.69	ng	-0.02
7) Phenol-d6	6.69	99	384014	42.70	ng	-0.02
23) Nitrobenzene-d5	8.66	82	799967	96.26	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	465008	138.56	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1628914	97.37	ng	-0.02
79) Terphenyl-d14	19.57	244	2579159	96.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	63094	24.468	ng	99
3) Pyridine	3.49	79	138613	19.195	ng	98
4) n-Nitrosodimethylamine	3.42	42	54198	23.298	ng	79
6) Aniline	6.85	93	243948	21.003	ng	98
8) 2-Chlorophenol	7.06	128	250575	33.716	ng	99
9) Benzaldehyde	6.68	77	85795	13.570	ng	94
10) Phenol	6.72	94	136681	13.911	ng	88
11) bis(2-Chloroethyl)ether	6.94	93	273468	38.041	ng	99
12) 1,3-Dichlorobenzene	7.38	146	251270	32.205	ng	97
13) 1,4-Dichlorobenzene	7.53	146	261040	32.976	ng	99
14) 1,2-Dichlorobenzene	7.83	146	261469	33.312	ng	99
15) Benzyl Alcohol	7.76	79	230921	28.246	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	239013	34.878	ng	95
17) 2-Methylphenol	7.95	107	180008	27.682	ng	96
18) Hexachloroethane	8.53	117	92214	29.968	ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	274420	34.714	ng	98
20) 3+4-Methylphenols	8.29	107	213600	23.912	ng	97
22) Acetophenone	8.33	105	471710	46.600	ng	99
24) Nitrobenzene	8.71	77	408231	47.420	ng	96
25) Isophorone	9.22	82	682565	42.194	ng	99
26) 2-Nitrophenol	9.41	139	146456	39.921	ng	92
27) 2,4-Dimethylphenol	9.47	122	224594	43.298	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	377079	41.627	ng	99
29) 2,4-Dichlorophenol	9.95	162	242138	41.102	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	249655	39.374	ng	99
31) Naphthalene	10.32	128	825584	41.416	ng	99
32) Benzoic acid	9.63	122	44969	13.304	ng	98
33) 4-Chloroaniline	10.47	127	193128	23.518	ng	98
34) Hexachlorobutadiene	10.56	225	133619	35.731	ng	98
35) Caprolactam	11.35	113	14786m	6.631	ng	
36) 4-Chloro-3-methylphenol	11.59	107	262344	35.839	ng	99
37) 2-Methylnaphthalene	11.94	142	594532	40.966	ng	99
38) 1-Methylnaphthalene	12.16	142	572500	39.953	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	293595	45.648	ng	100

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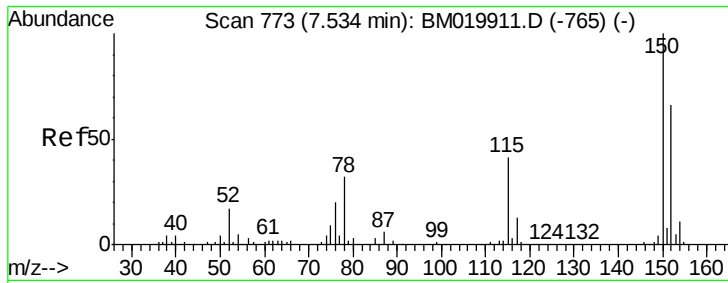
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	152159	68.744	ng	97
43) 2,4,6-Trichlorophenol	12.59	196	199964	45.858	ng	100
44) 2,4,5-Trichlorophenol	12.67	196	204117	44.976	ng	99
46) 1,1'-Biphenyl	12.98	154	806395	44.657	ng	99
47) 2-Chloronaphthalene	13.02	162	614463	44.611	ng	99
48) 2-Nitroaniline	13.27	65	219140	44.139	ng	98
49) Acenaphthylene	13.88	152	1017451	42.455	ng	99
50) Dimethylphthalate	13.63	163	859715	46.750	ng	99
51) 2,6-Dinitrotoluene	13.77	165	179248	44.079	ng #	84
52) Acenaphthene	14.22	154	599470	45.114	ng	99
53) 3-Nitroaniline	14.12	138	104809	25.812	ng	100
54) 2,4-Dinitrophenol	14.35	184	168231	70.281	ng	89
55) Dibenzofuran	14.56	168	981404	45.166	ng	98
56) 4-Nitrophenol	14.46	139	84239	30.226	ng #	80
57) 2,4-Dinitrotoluene	14.58	165	250947	42.931	ng	94
58) Fluorene	15.22	166	823990	44.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192379	46.457	ng	99
60) Diethylphthalate	15.00	149	877692	45.890	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	414575	46.766	ng	98
62) 4-Nitroaniline	15.30	138	151384	37.840	ng	89
63) Azobenzene	15.51	77	957422	46.836	ng	98
65) 4,6-Dinitro-2-methylphenol	15.35	198	107822	37.189	ng	95
66) n-Nitrosodiphenylamine	15.45	169	691232	46.529	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	239726	45.886	ng	97
68) Hexachlorobenzene	16.22	284	286749	45.743	ng	97
69) Atrazine	16.41	200	239515	47.493	ng	99
70) Pentachlorophenol	16.58	266	282553	88.216	ng	99
71) Phenanthrene	16.97	178	1242971	46.094	ng	100
72) Anthracene	17.06	178	1254169	46.722	ng	100
73) Carbazole	17.35	167	1148655	45.833	ng	100
74) Di-n-butylphthalate	17.89	149	1529718	46.477	ng	99
75) Fluoranthene	19.00	202	1464843	47.202	ng	99
77) Benzidine	19.22	184	186151	14.352	ng	100
78) Pyrene	19.37	202	1500231	48.191	ng	100
80) Butylbenzylphthalate	20.27	149	740893	49.089	ng	99
81) Benzo(a)anthracene	21.13	228	1443323	48.467	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	426013	38.450	ng	98
83) Chrysene	21.18	228	1434401	50.227	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	1083213	48.208	ng	99
85) Di-n-octyl phthalate	21.90	149	1921474	52.702	ng	100
86) Indeno(1,2,3-cd)pyrene	25.50	276	2136473	76.048	ng	99
88) Benzo(b)fluoranthene	22.67	252	1675587	46.819	ng	99
89) Benzo(k)fluoranthene	22.71	252	1585756	47.066	ng	99
90) Benzo(a)pyrene	23.23	252	1575076	49.671	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	1828643	59.812	ng	99
92) Benzo(g,h,i)perylene	26.17	276	1670400	60.322	ng	99

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



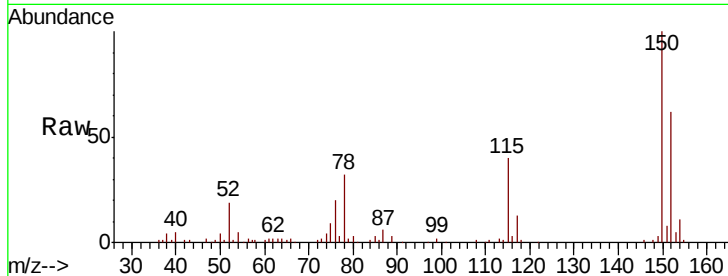
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampled :
 GMW-7MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	122.1	183.1
115	63.6	50.0	75.0

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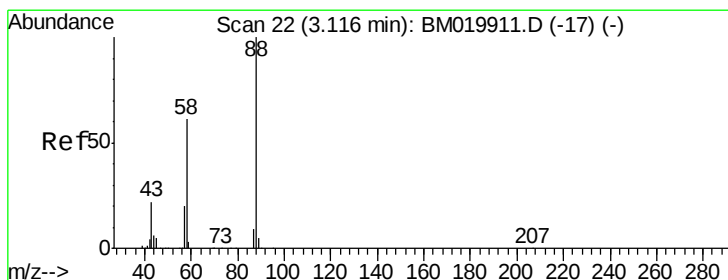
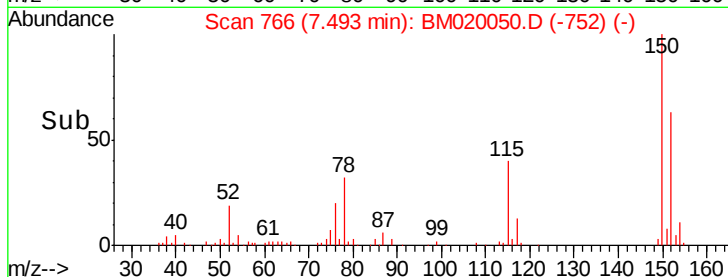
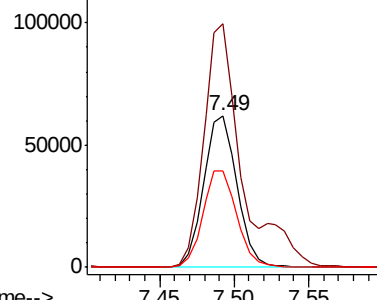


Abundance

Ion 152.00 (151.70 to 152.70): E

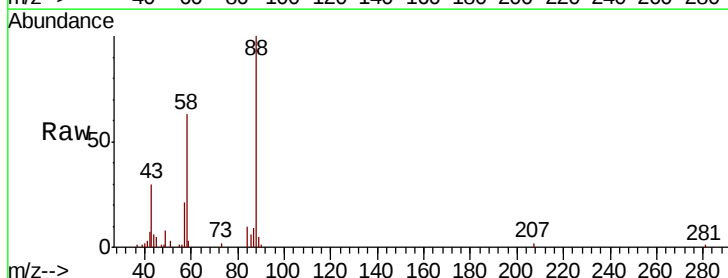
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 24.468 ng
 RT: 3.08 min Scan# 16
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	49.6	74.4
43	24.0	18.6	27.8

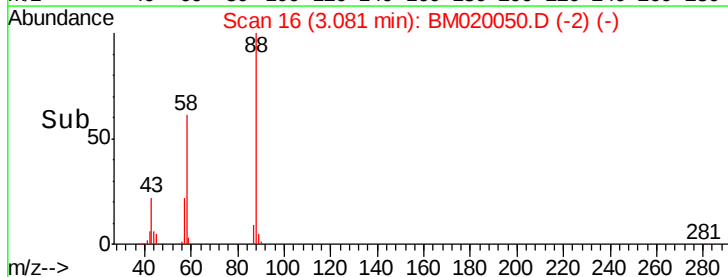
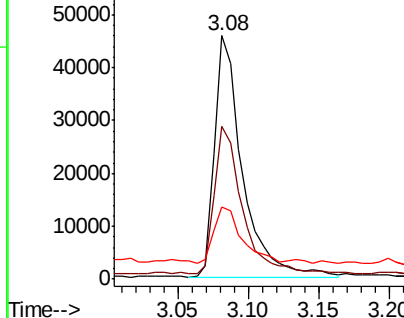


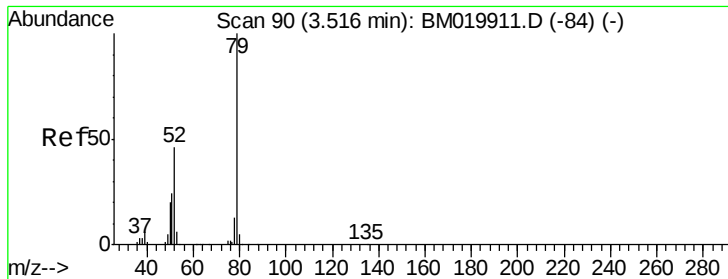
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





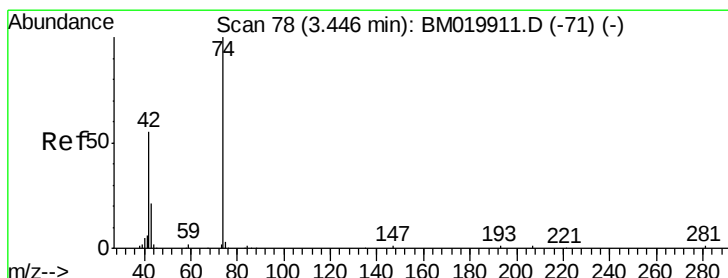
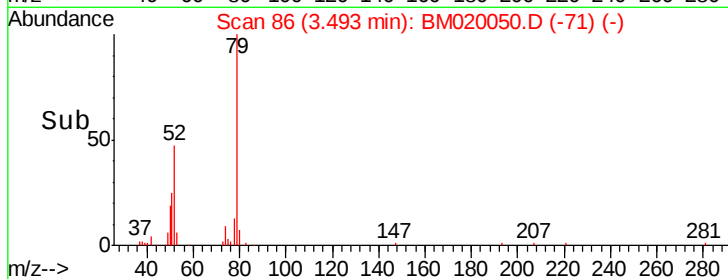
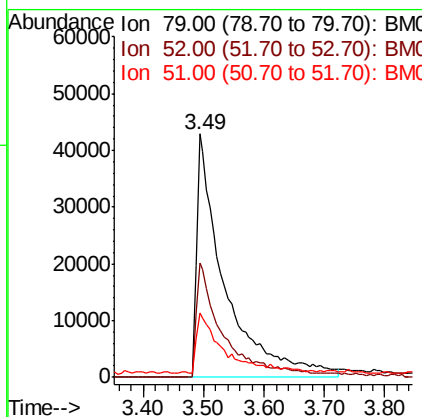
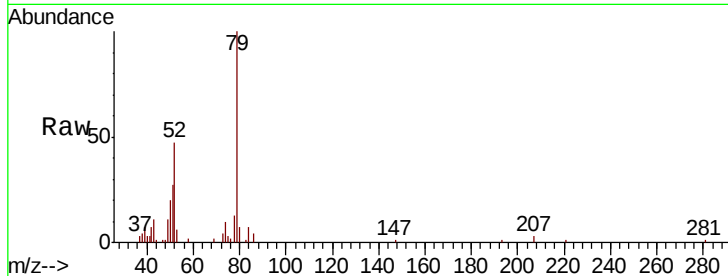
#3
 Pvridine
 Concen: 19.195 ng
 RT: 3.49 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampled :
 GMW-7MS

Tot Ion:	79	Resp:	138613
Ion Ratio	Lower	Upper	
79	100		
52	46.7	36.9	55.3
51	26.5	20.0	30.0

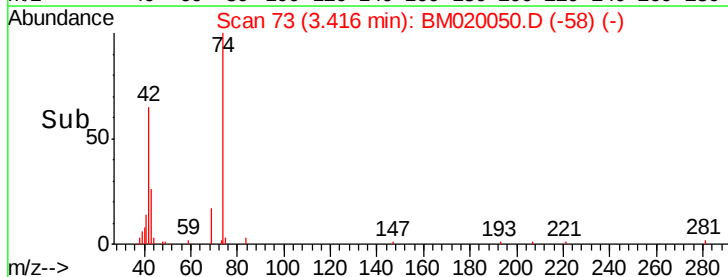
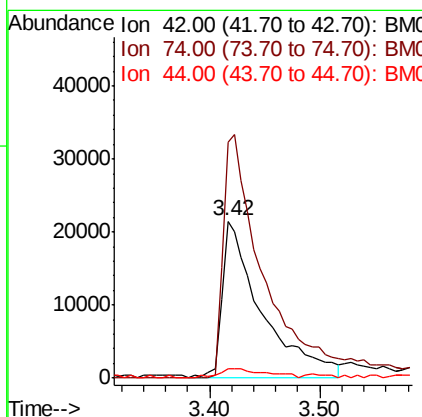
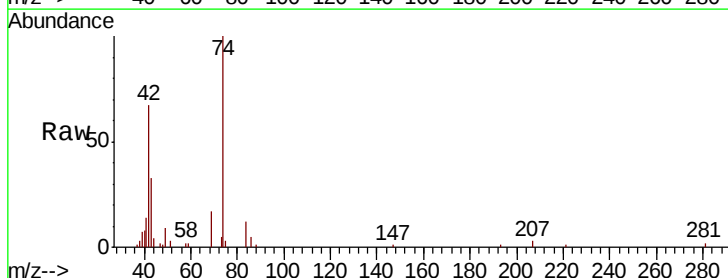
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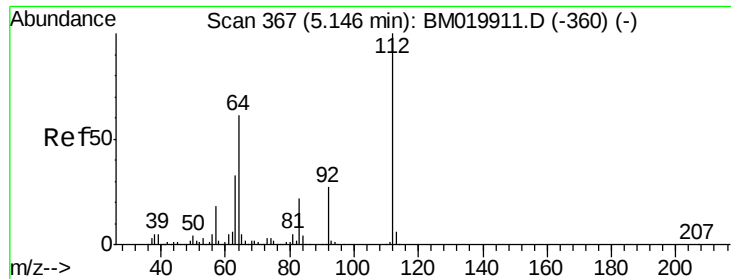
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#4
 n-Nitrosodimethylamine
 Concen: 23.298 ng
 RT: 3.42 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion:	42	Resp:	54198
Ion Ratio	Lower	Upper	
42	100		
74	149.8	144.6	217.0
44	6.2	5.4	8.2





#5

2-Fluorophenol

Concen: 71.687 ng

RT: 5.11 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

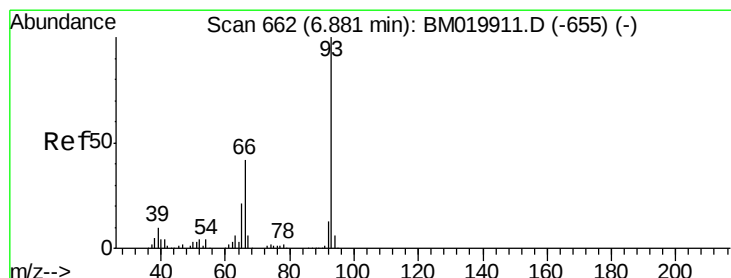
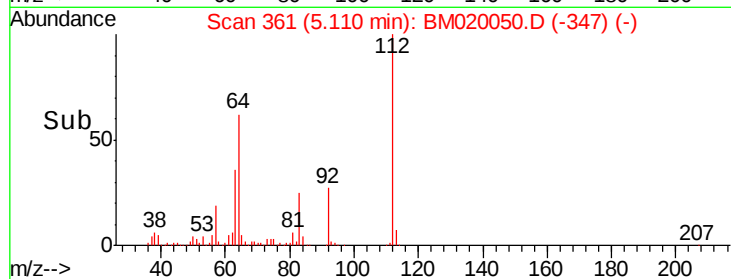
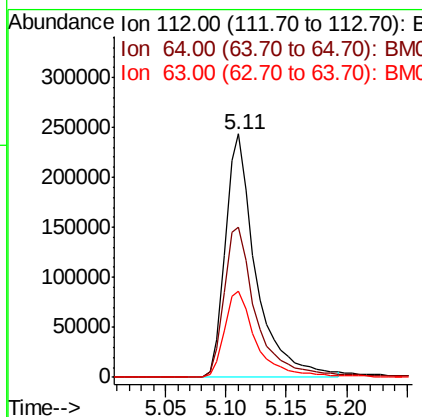
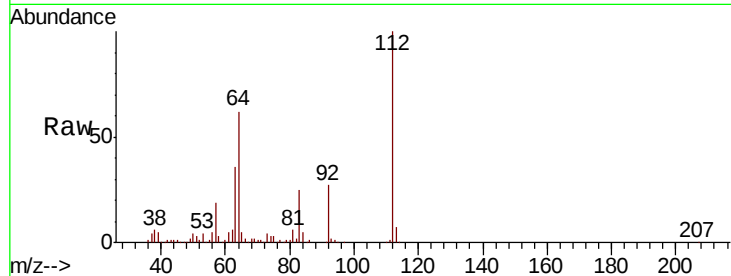
ClientSampleId :

GMW-7MS

Tot Ion:	112	Resp:	428360
Ion Ratio	Lower	Upper	
112	100		
64	61.8	49.1	73.7
63	35.5	26.5	39.7

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#6

Aniline

Concen: 21.003 ng

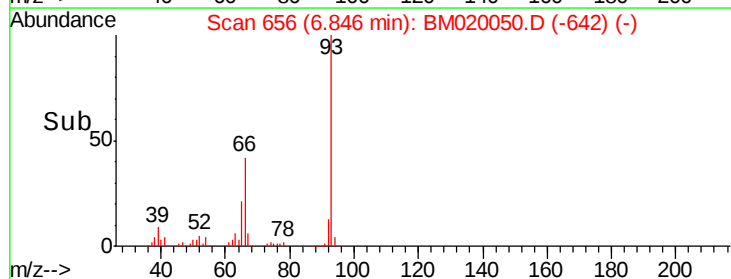
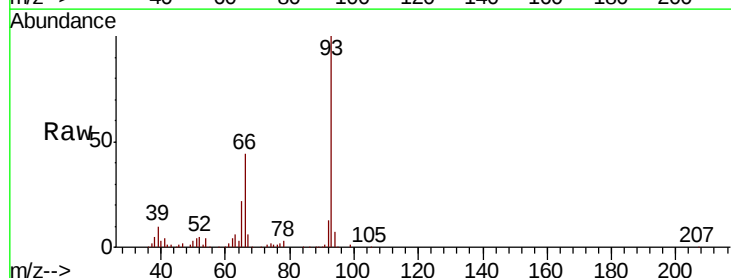
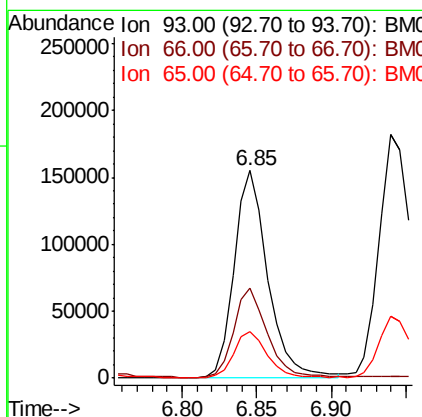
RT: 6.85 min Scan# 656

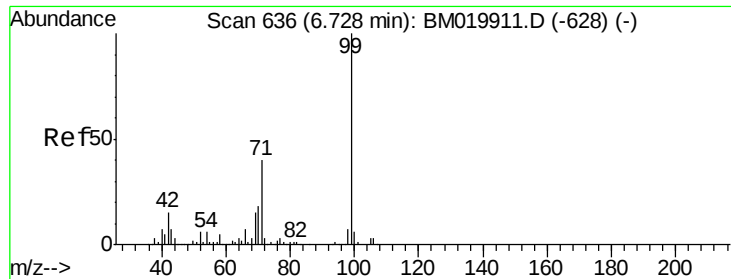
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	93	Resp:	243948
Ion Ratio	Lower	Upper	
93	100		
66	43.6	33.9	50.9
65	22.4	17.0	25.6





#7

Phenol-d6

Concen: 42.702 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

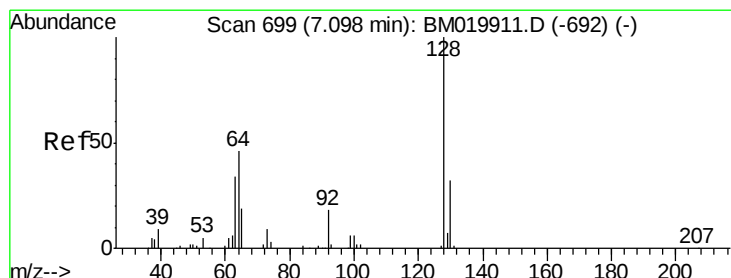
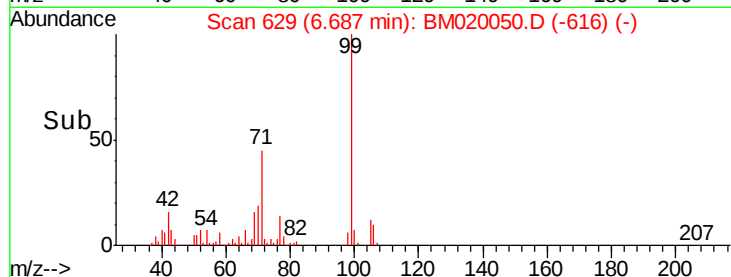
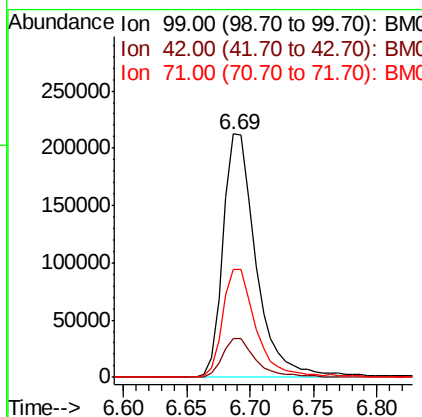
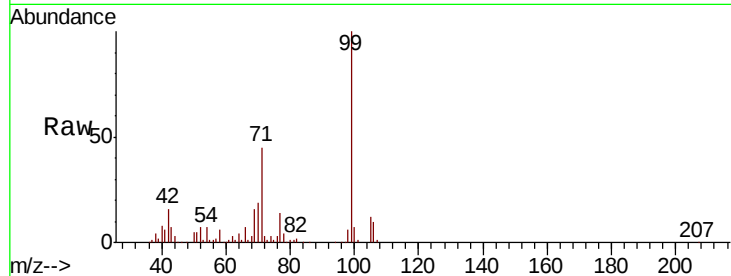
ClientSampled :

GMW-7MS

Tot Ion:	99	Resp:	384014
Ion Ratio	Lower	Upper	
99	100		
42	16.0	11.8	17.8
71	44.5	32.0	48.0

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#8

2-Chlorophenol

Concen: 33.716 ng

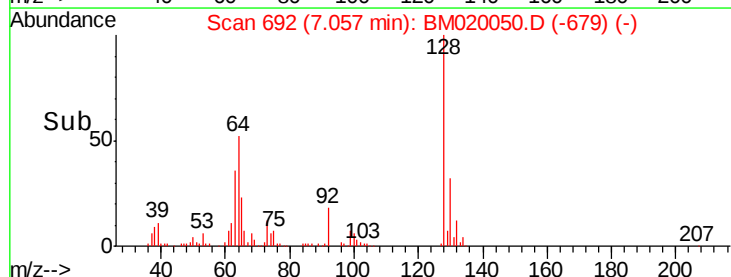
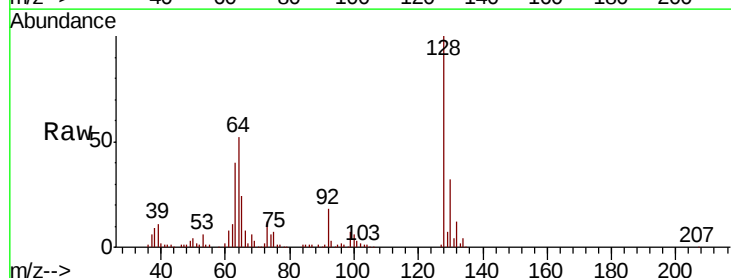
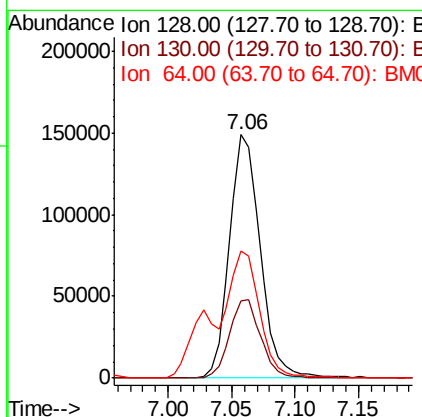
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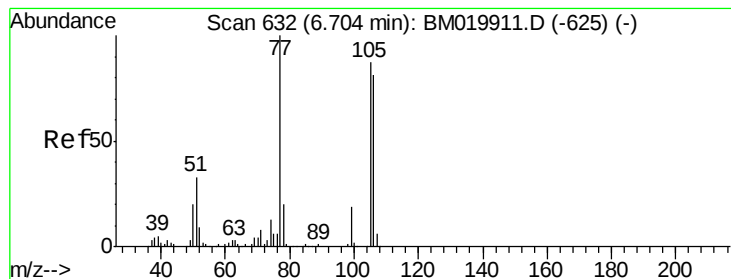
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	128	Resp:	250575
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.0	52.0
64	52.2	33.0	73.0





#9

Benzaldehyde

Concen: 13.570 ng

RT: 6.68 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

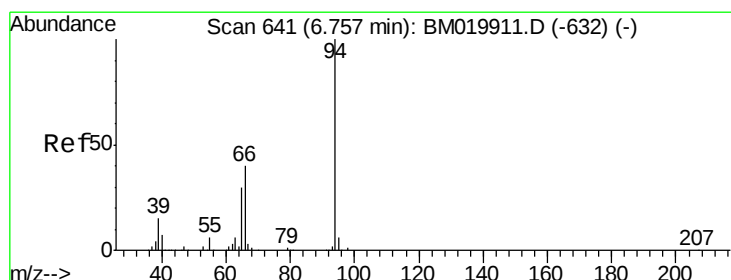
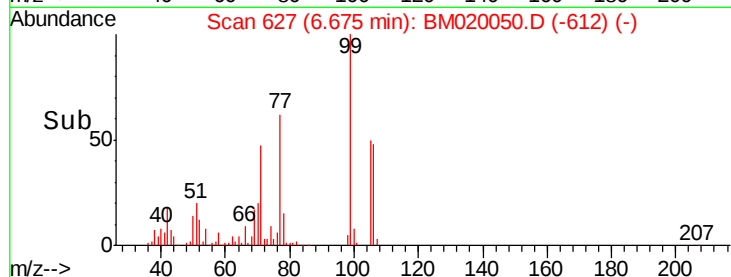
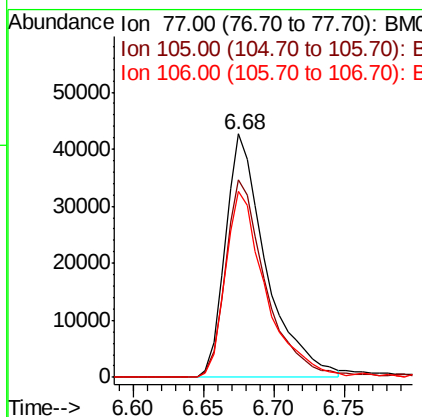
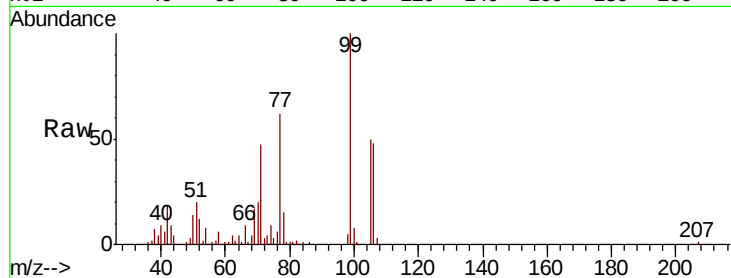
ClientSampled :

GMW-7MS

Tot Ion:	77	Resp:	85795
Ion	Ratio	Lower	Upper
77	100		
105	81.0	67.3	107.3
106	76.5	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 13.911 ng

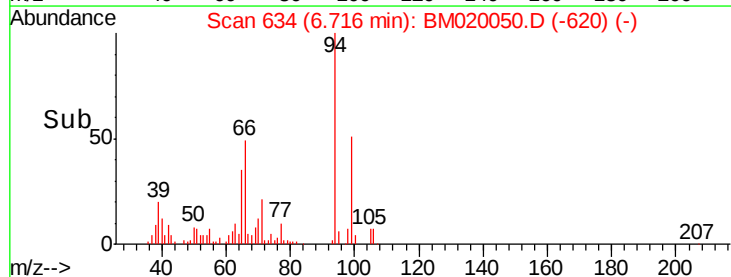
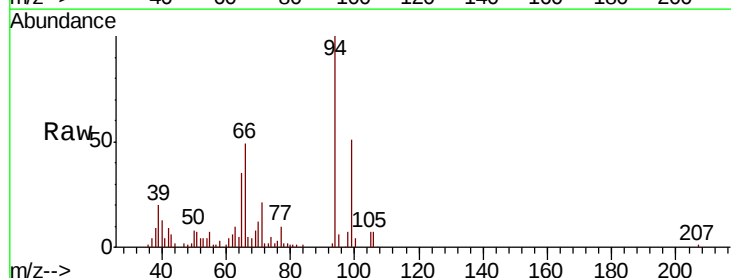
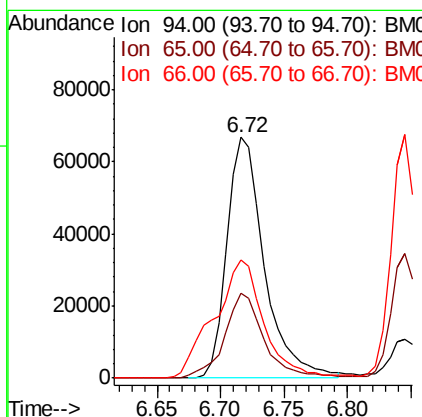
RT: 6.72 min Scan# 634

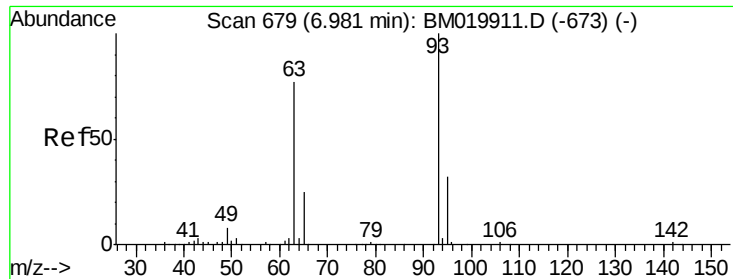
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	94	Resp:	136681
Ion	Ratio	Lower	Upper
94	100		
65	35.0	10.0	50.0
66	49.1	20.2	60.2





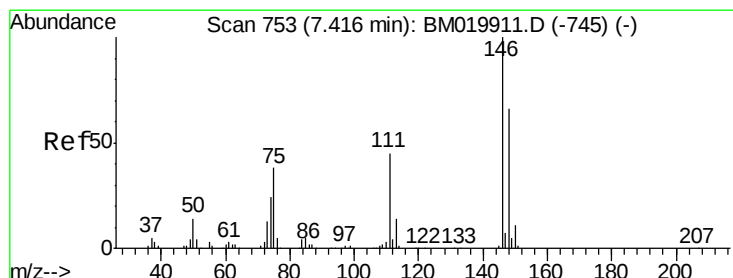
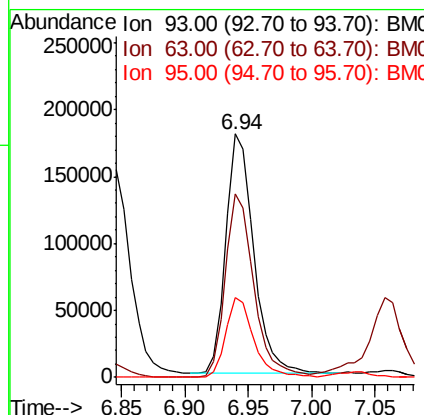
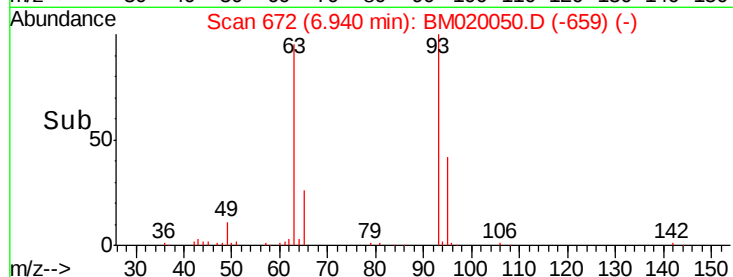
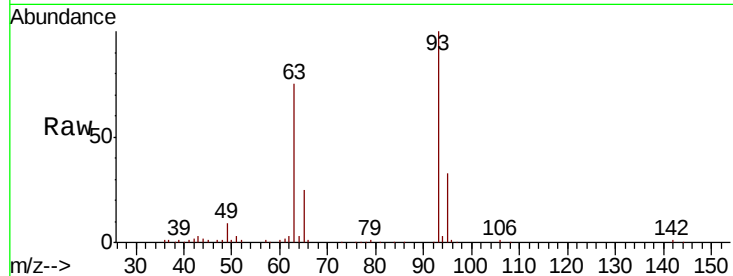
#11
bis(2-Chloroethyl)ether
Concen: 38.041 ng
RT: 6.94 min Scan# 672
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion:	93	Resp:	273468
Ion	Ratio	Lower	Upper
93	100		
63	75.3	55.8	95.8
95	32.6	11.6	51.6

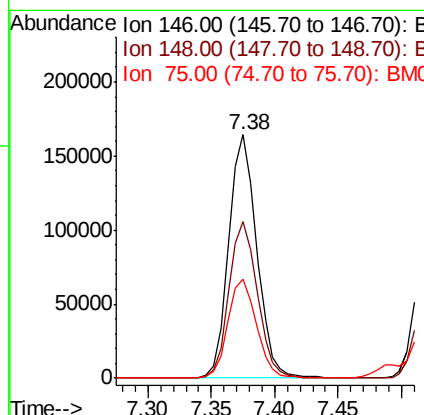
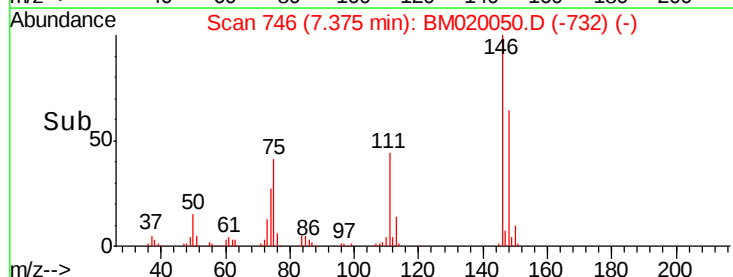
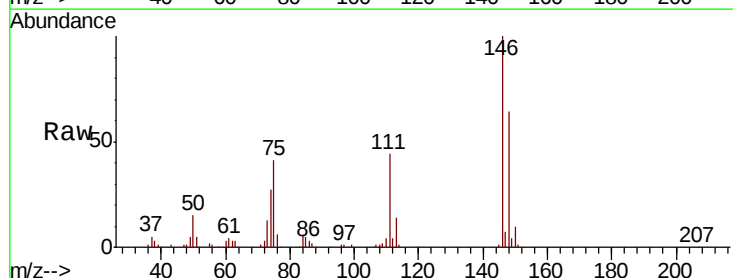
Manual Integrations
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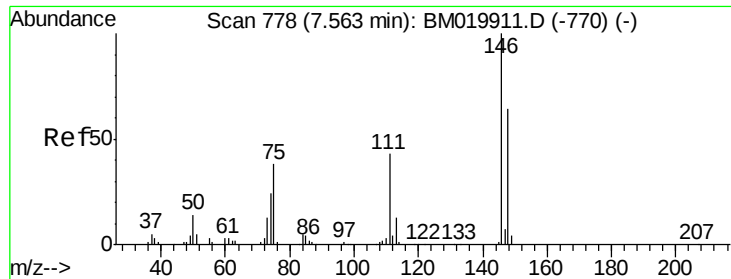
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#12
1,3-Dichlorobenzene
Concen: 32.205 ng
RT: 7.38 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:	146	Resp:	251270
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.6	78.8
75	40.8	30.0	45.0





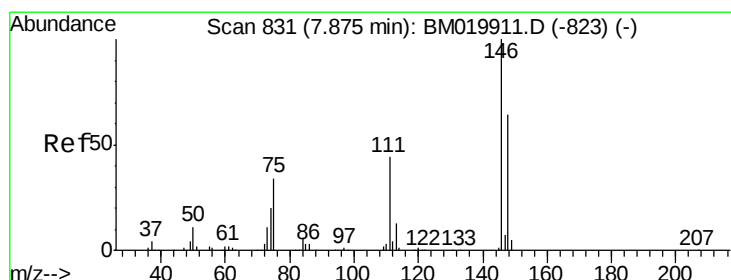
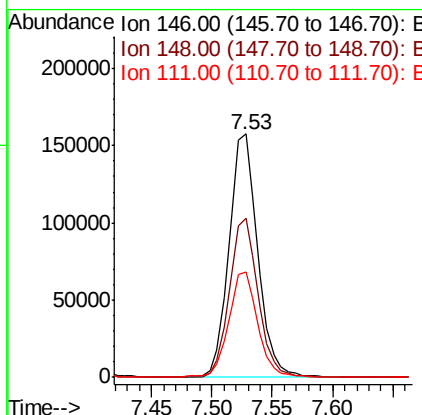
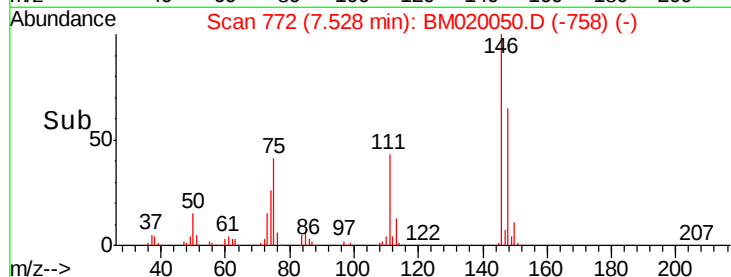
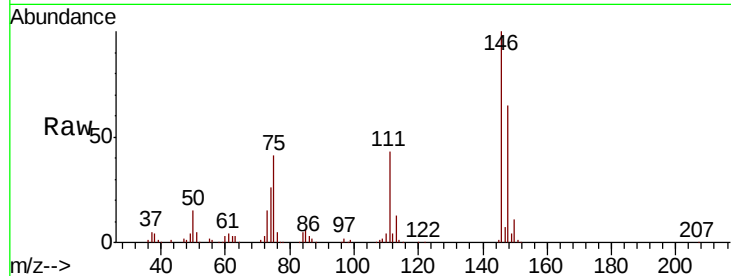
#13
 1,4-Dichlorobenzene
 Concen: 32.976 ng
 RT: 7.53 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.1	76.7
111	43.3	34.6	51.8

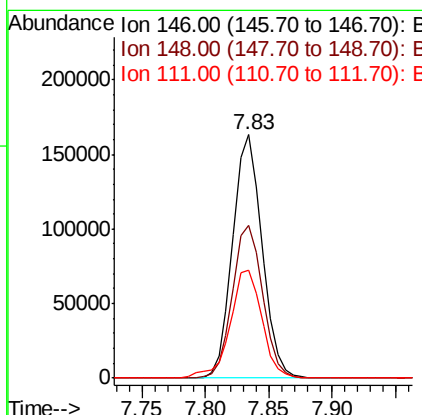
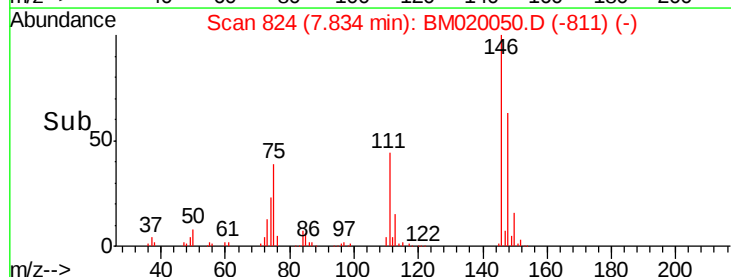
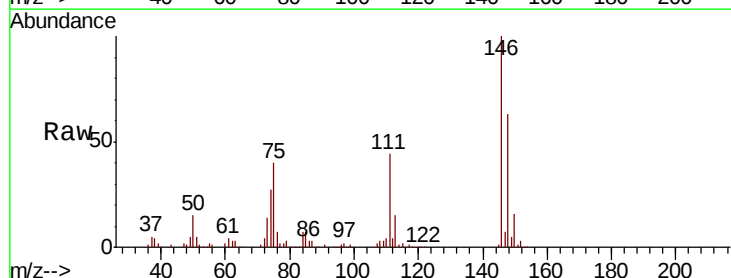
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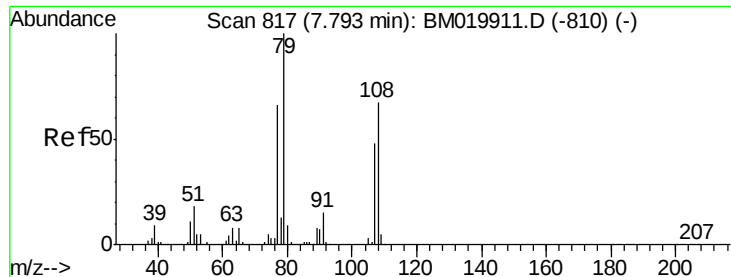
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#14
 1,2-Dichlorobenzene
 Concen: 33.312 ng
 RT: 7.83 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
111	44.4	35.4	53.0





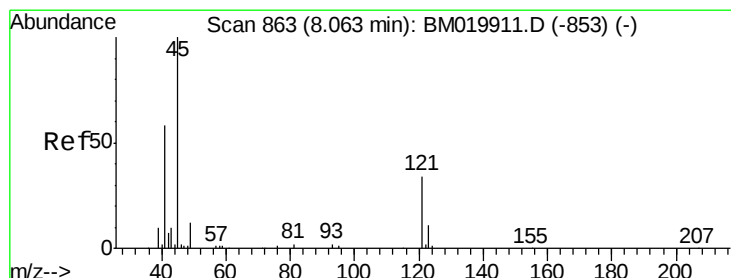
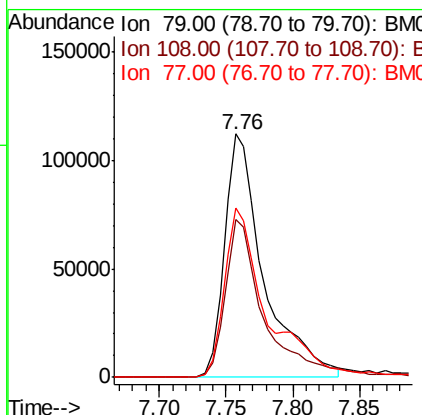
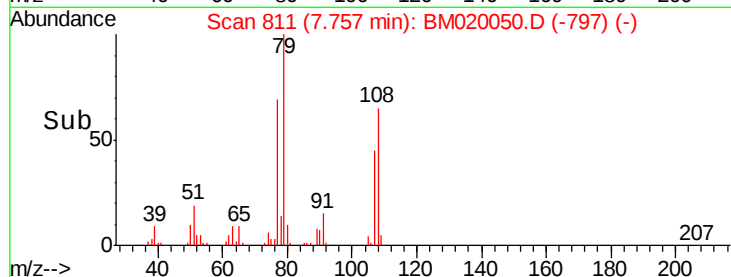
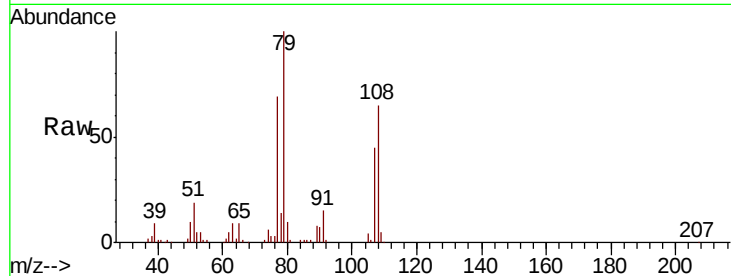
#15
Benzyl Alcohol
Concen: 28.246 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.6	53.9	80.9
77	69.4	53.1	79.7

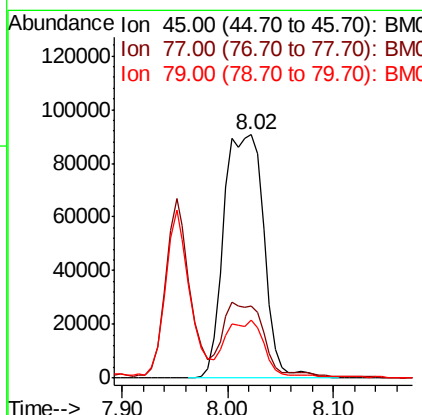
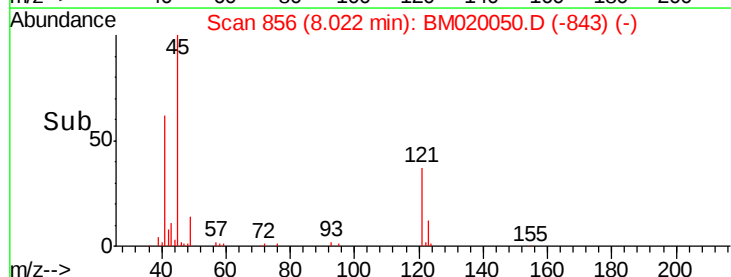
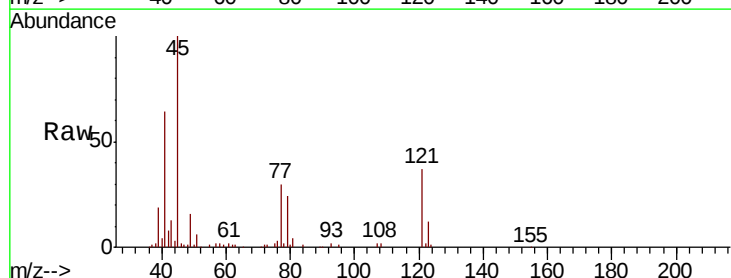
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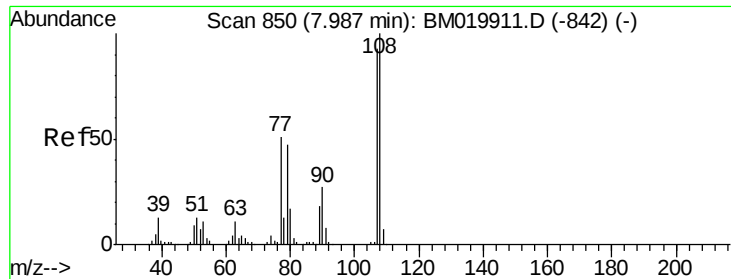
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.878 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.7	7.2	47.2
79	23.9	1.2	41.2





#17

2-Methylphenol

Concen: 27.682 ng

RT: 7.95 min Scan# 844

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

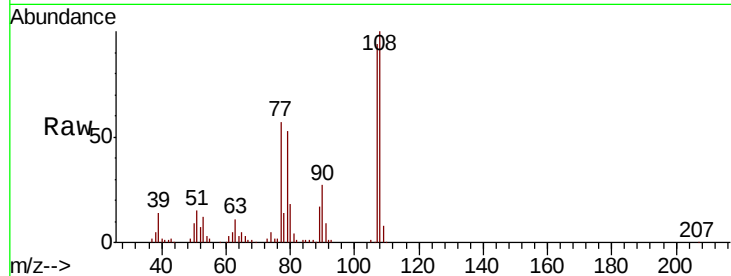
ClientSampleId :

GMW-7MS

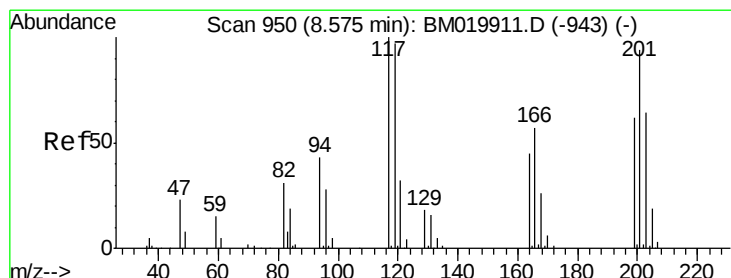
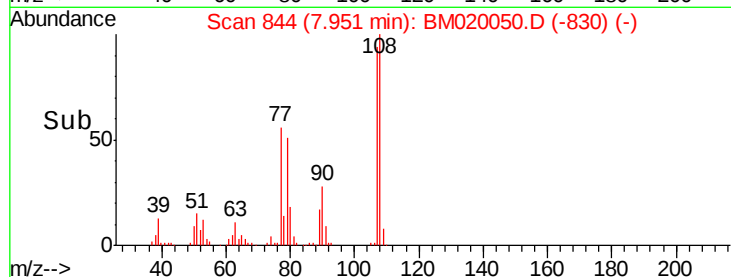
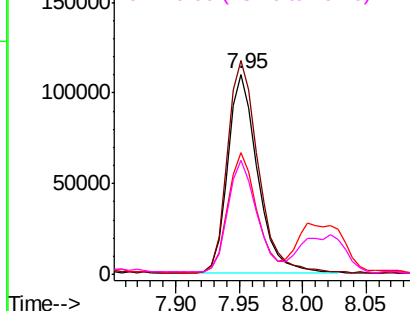
Tot Ion	107	Resp	180008
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.9	128.9
77	60.7	43.8	65.6
79	56.8	41.1	61.7

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 29.968 ng

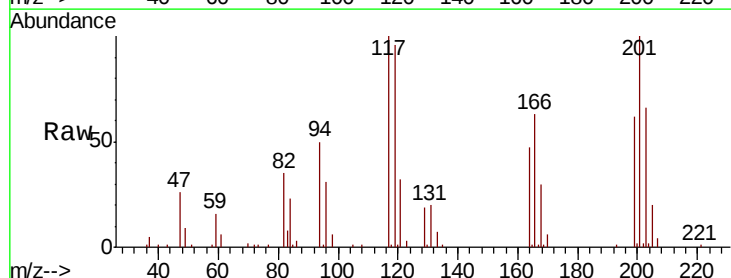
RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

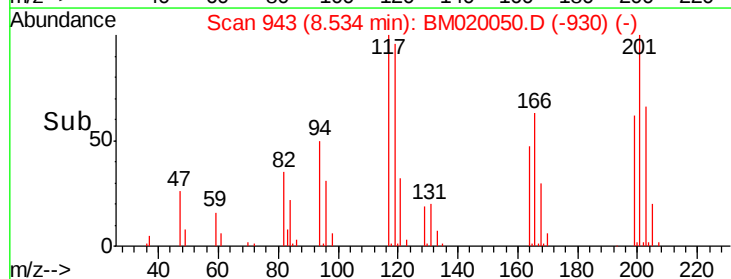
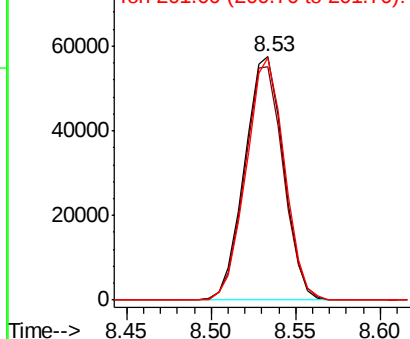
Lab File: BM020050.D

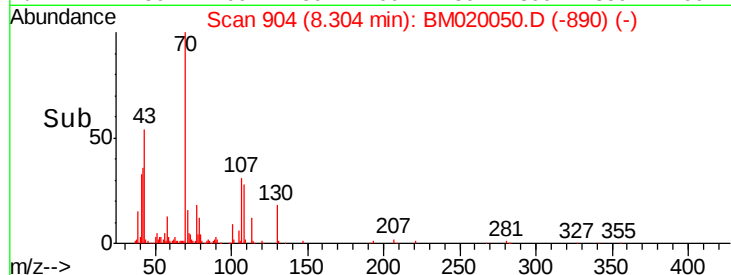
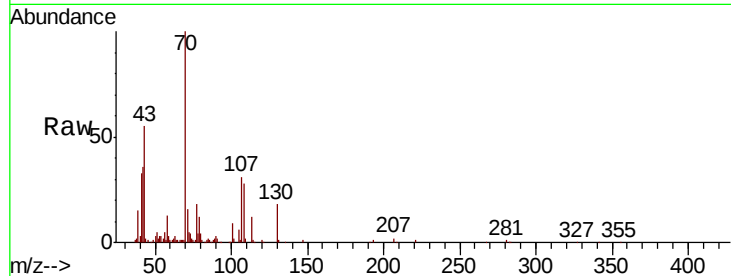
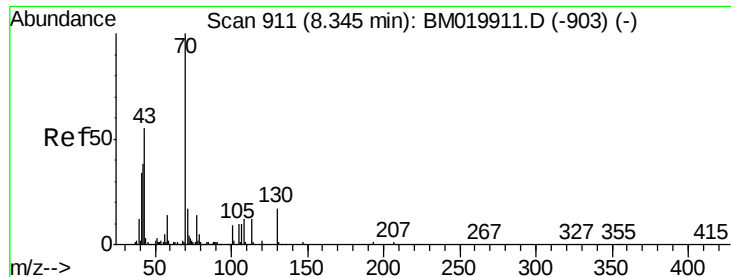
Acq: 23 Apr 2019 23:22

Tgt Ion	117	Resp	92214
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.6	116.4
201	99.7	75.4	113.2



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





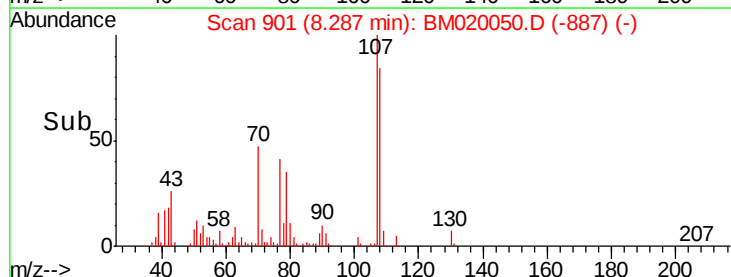
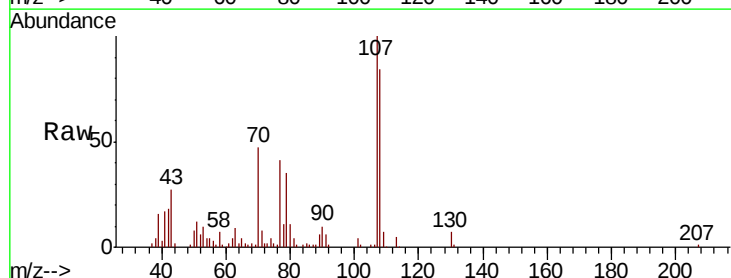
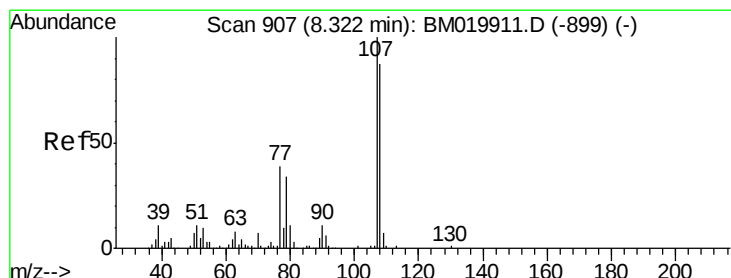
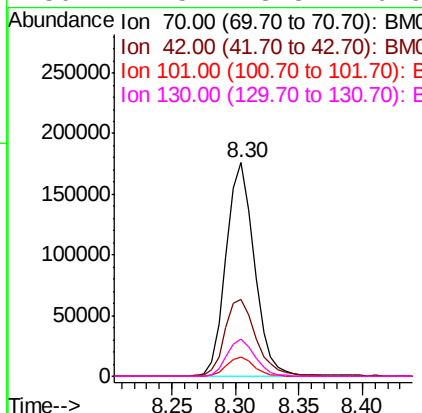
#19
n-Nitroso-di-n-propylamine
Concen: 34.714 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :
GMW-7MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		274420		
42	36.2	30.3	45.5		
101	8.9	6.9	10.3		
130	17.5	13.8	20.6		

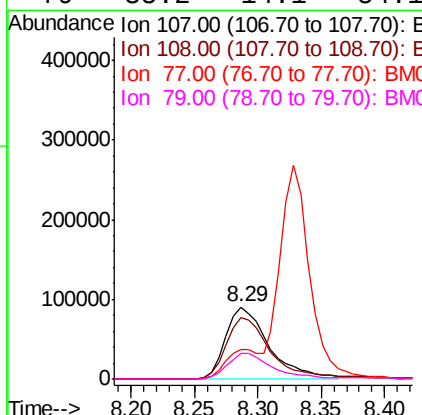
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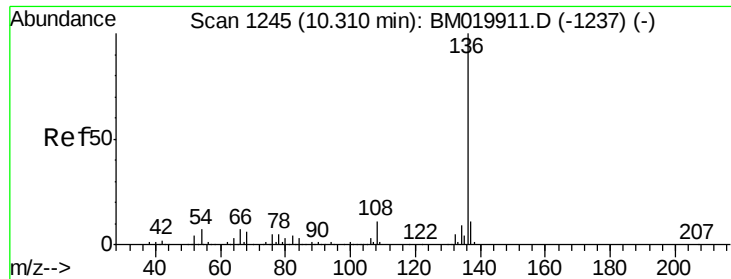
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#20
3+4-Methylphenols
Concen: 23.912 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		213600		
108	84.4	67.4	107.4		
77	41.1	19.7	59.7		
79	35.2	14.1	54.1		





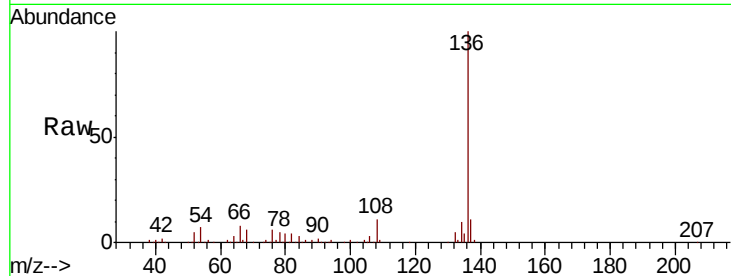
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

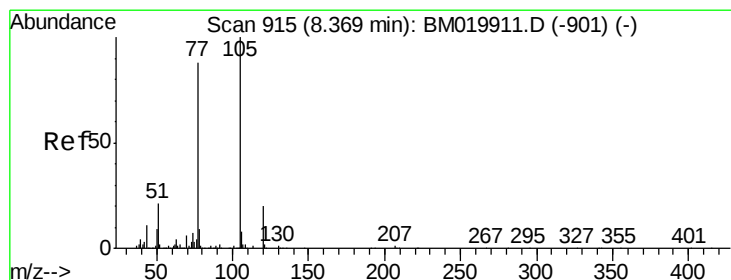
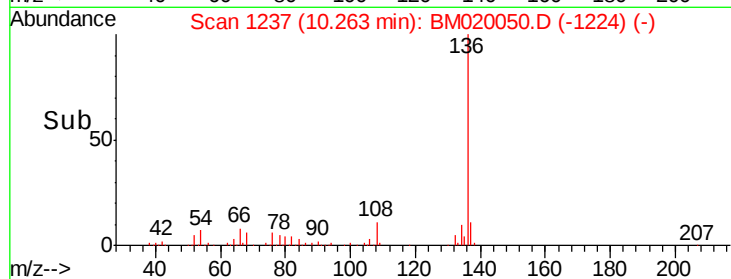
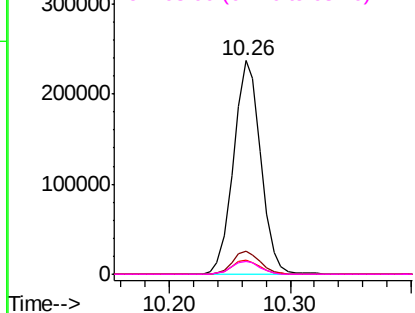
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		371645		
137	10.7		9.0	13.6	
54	6.5		5.3	7.9	
68	5.9		5.2	7.8	

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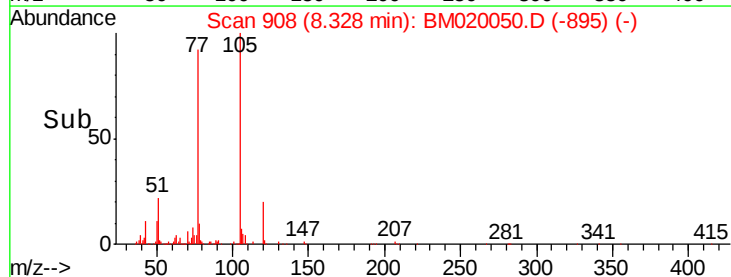
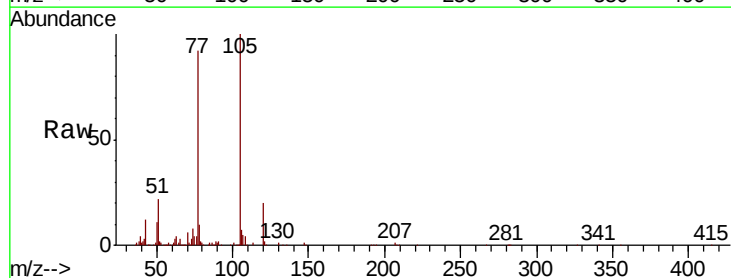
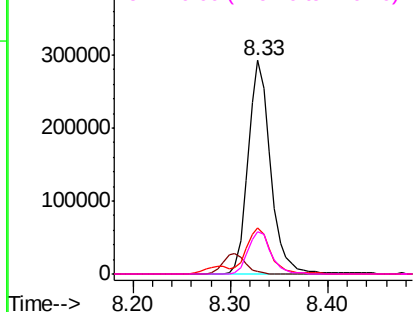
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

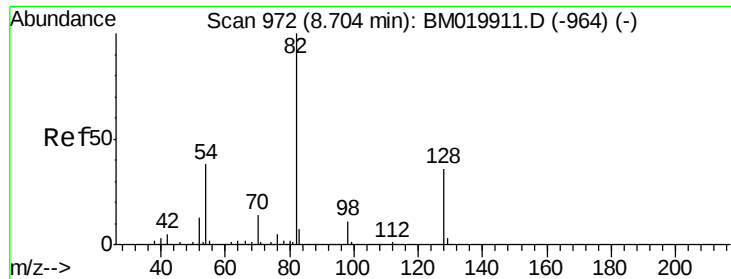


#22
Acetophenone
Concen: 46.600 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		471710		
71	0.9		0.8	1.2	
51	21.9		16.9	25.3	
120	20.0		16.4	24.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





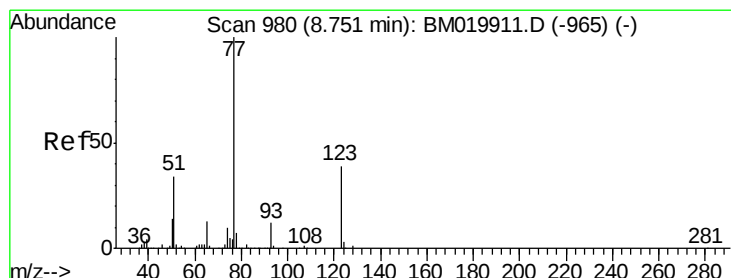
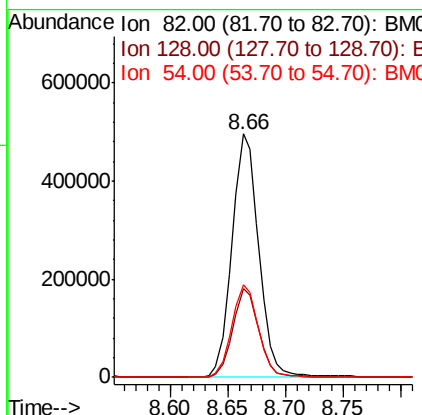
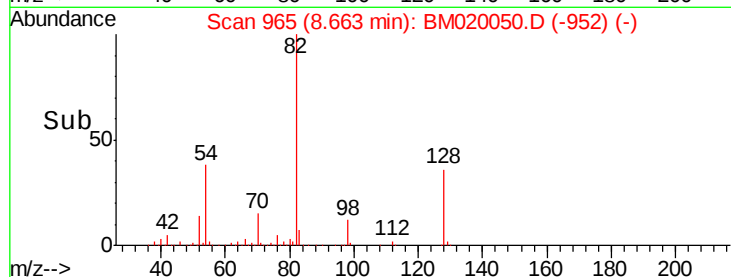
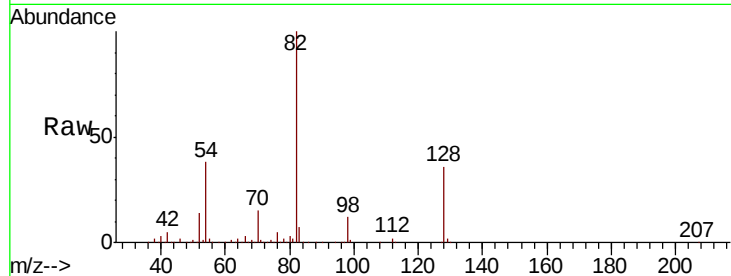
#23
Nitrobenzene-d5
Concen: 96.262 ng
RT: 8.66 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	82	Resp	799967
Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.4
54	38.2	30.2	45.4

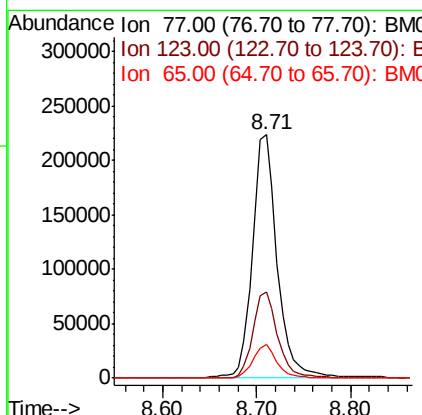
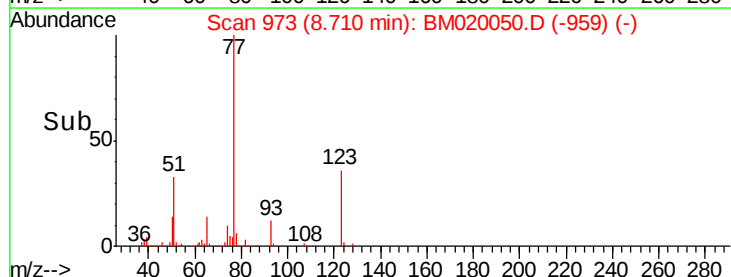
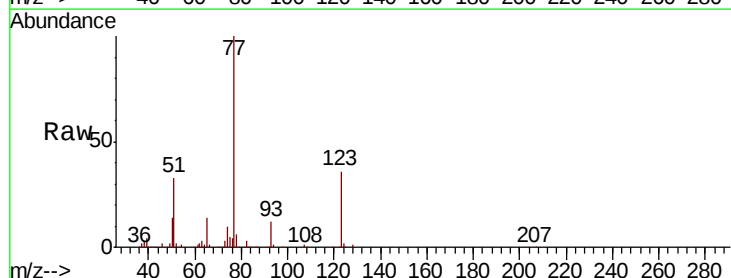
Manual Integrations
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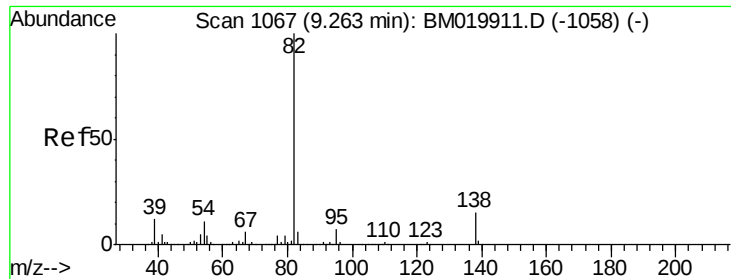
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#24
Nitrobenzene
Concen: 47.420 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	77	Resp	408231
Ion	Ratio	Lower	Upper
77	100		
123	35.6	31.0	46.4
65	13.6	10.6	16.0





#25

Isophorone

Concen: 42.194 ng

RT: 9.22 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

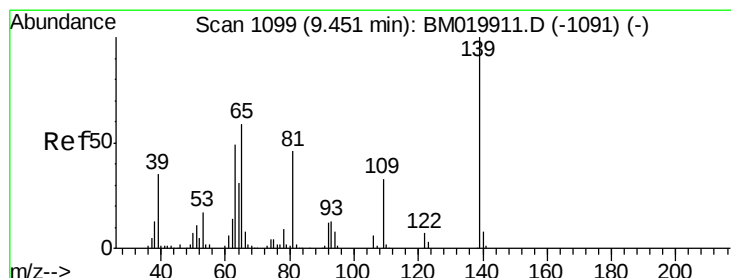
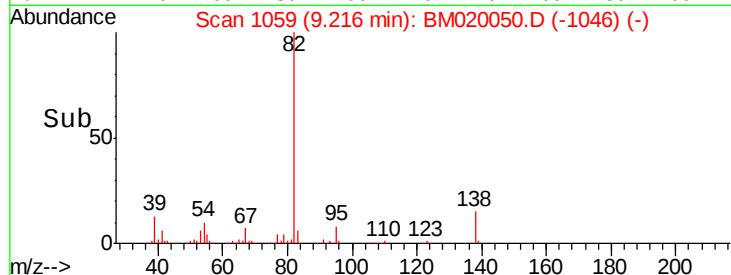
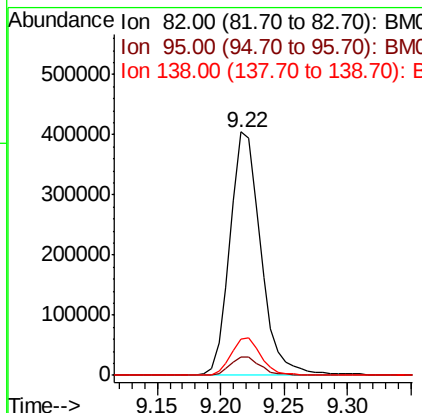
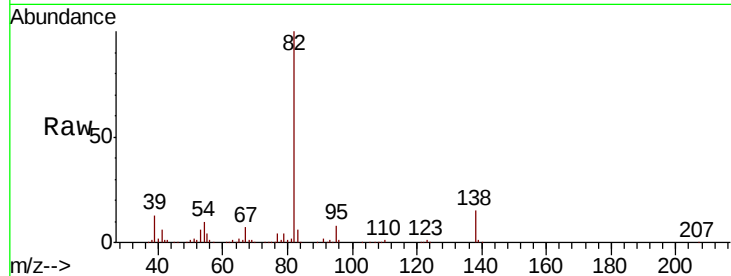
ClientSampleId :

GMW-7MS

Tot Ion:	82	Resp:	682565
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.5	8.3
138	14.7	12.2	18.2

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#26

2-Nitrophenol

Concen: 39.921 ng

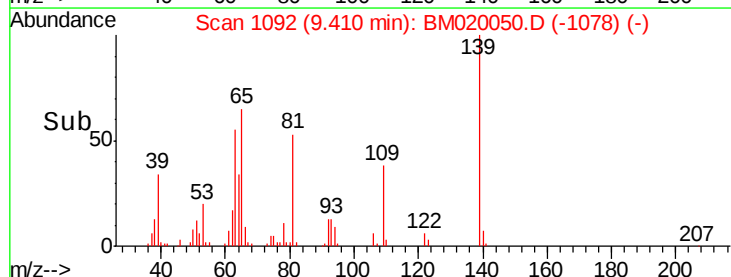
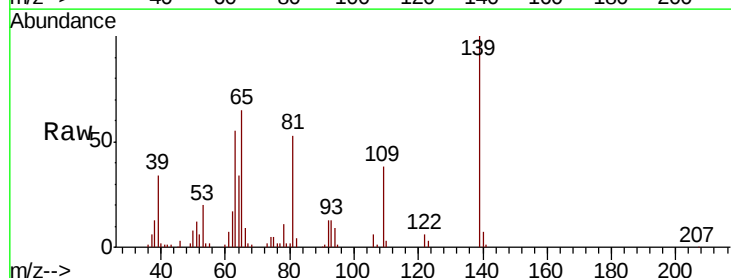
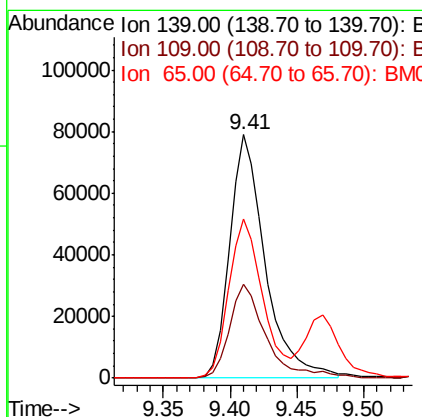
RT: 9.41 min Scan# 1092

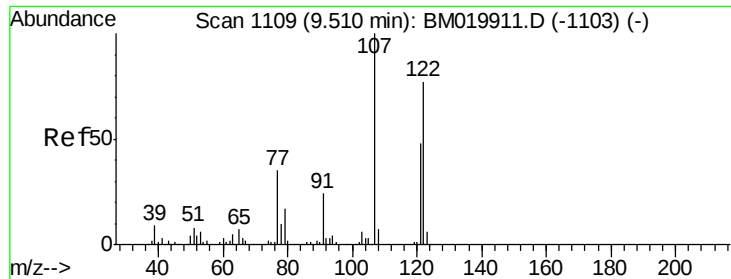
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	139	Resp:	146456
Ion Ratio	Lower	Upper	
139	100		
109	38.3	26.3	39.5
65	65.2	47.4	71.2





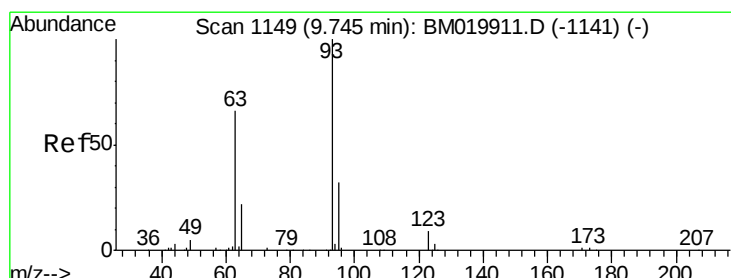
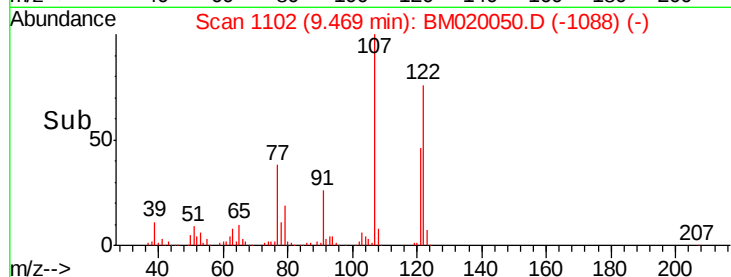
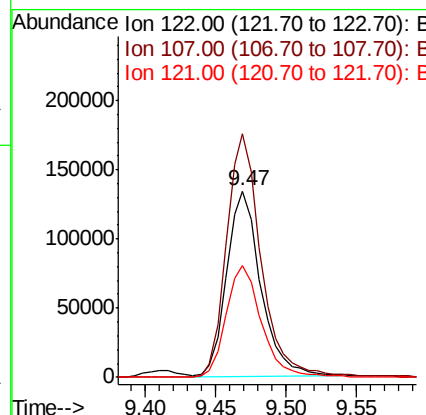
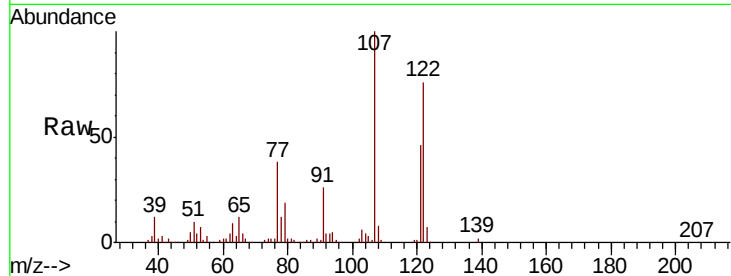
#27
2,4-Dimethylphenol
Concen: 43.298 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.8	103.1	154.7
121	59.9	49.8	74.8

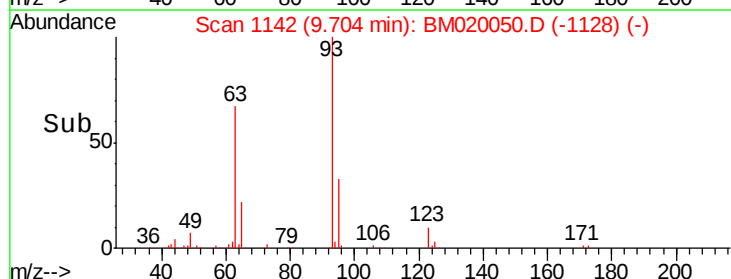
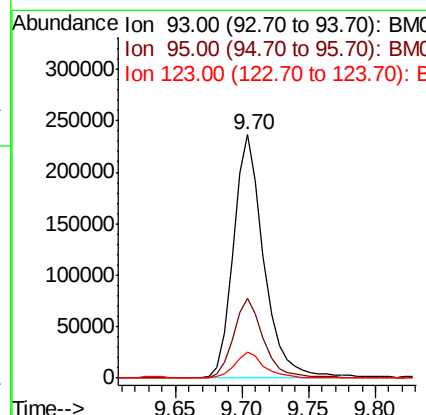
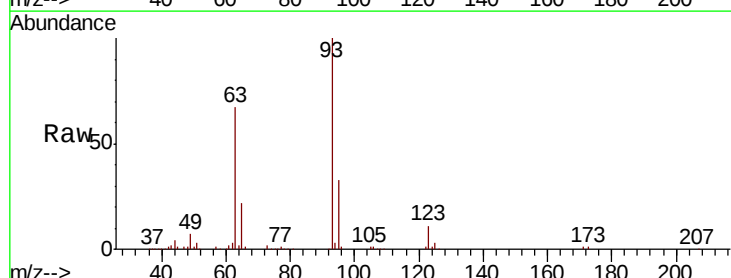
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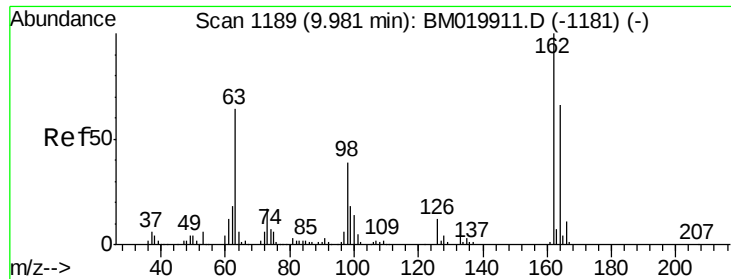
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#28
bis(2-Chloroethoxy)methane
Concen: 41.627 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 41.102 ng

RT: 9.95 min Scan# 1183

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

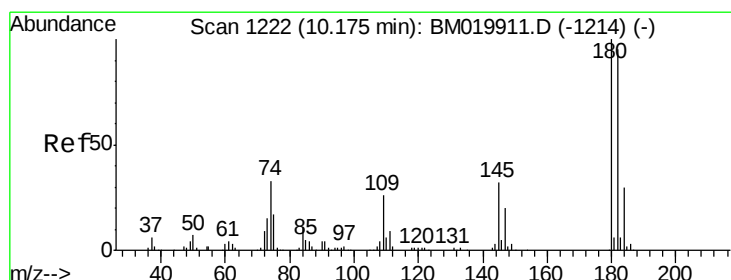
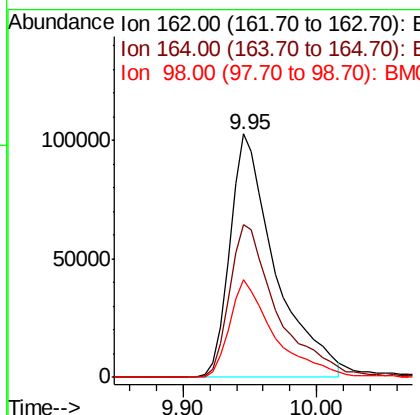
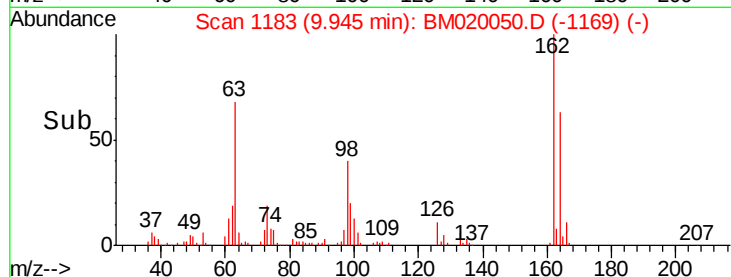
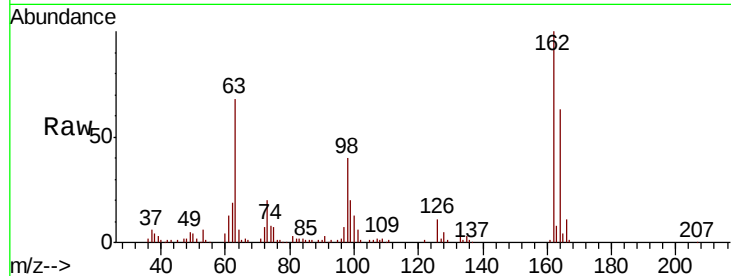
ClientSampled :

GMW-7MS

Tot Ion:	162	Resp:	242138
Ion Ratio	Lower	Upper	
162	100		
164	62.5	46.3	86.3
98	39.9	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 39.374 ng

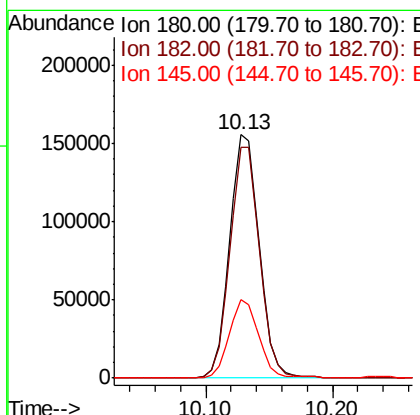
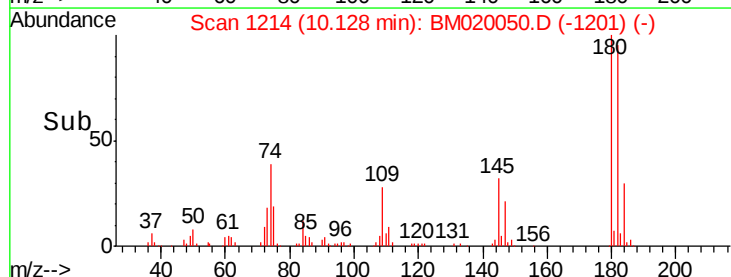
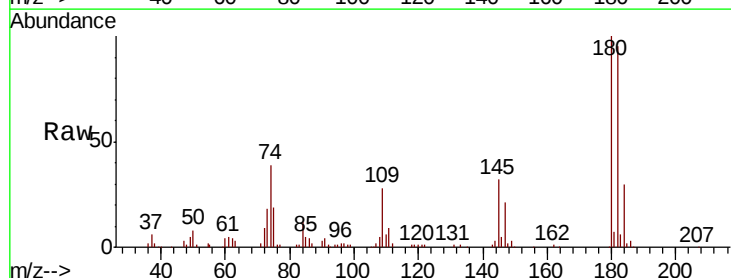
RT: 10.13 min Scan# 1214

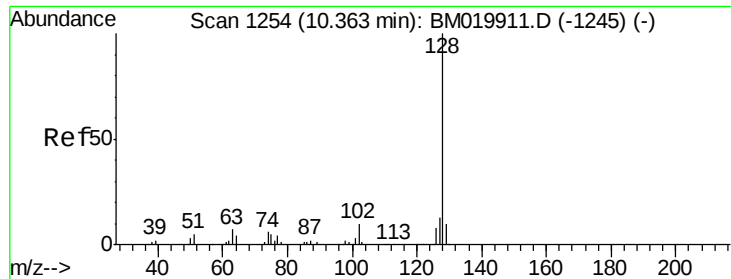
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	180	Resp:	249655
Ion Ratio	Lower	Upper	
180	100		
182	94.6	76.3	114.5
145	32.2	25.5	38.3





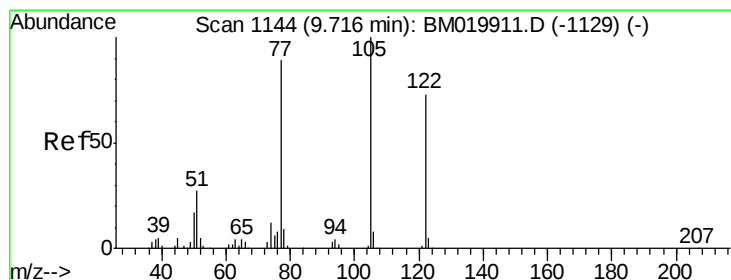
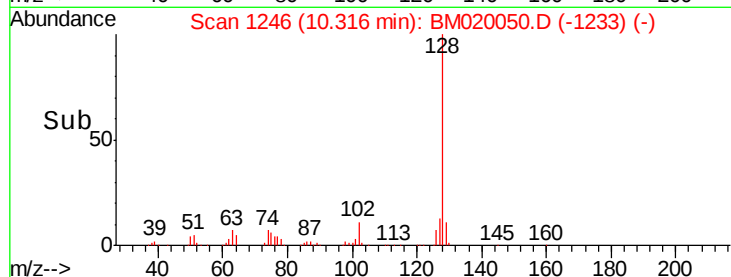
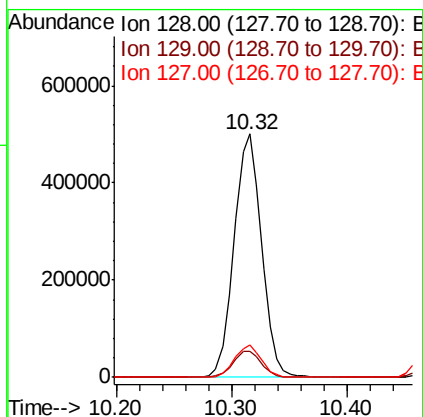
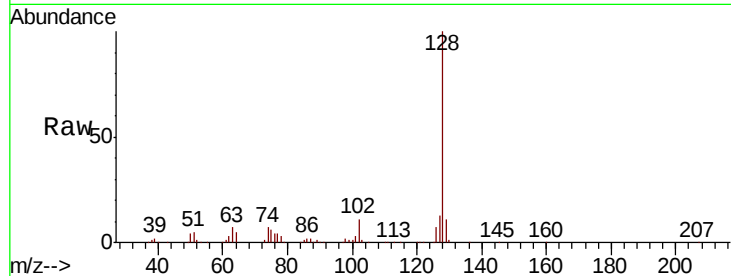
#31
Naphthalene
Concen: 41.416 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.1	10.4	15.6

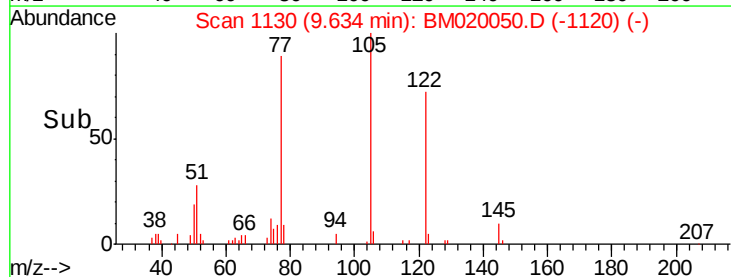
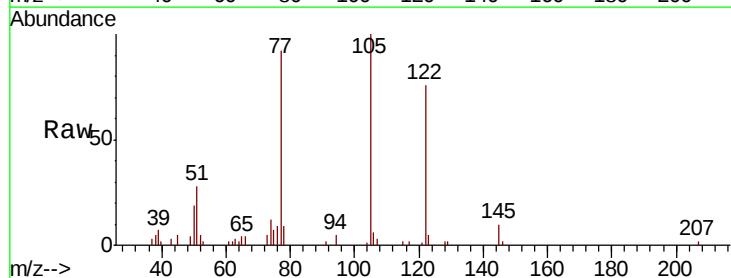
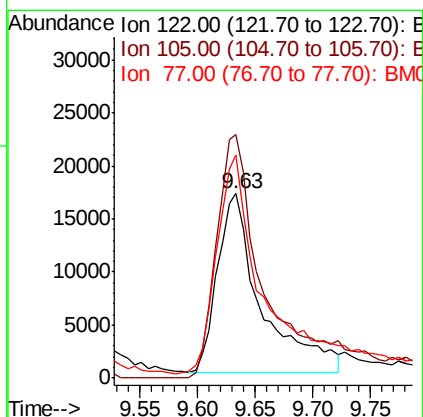
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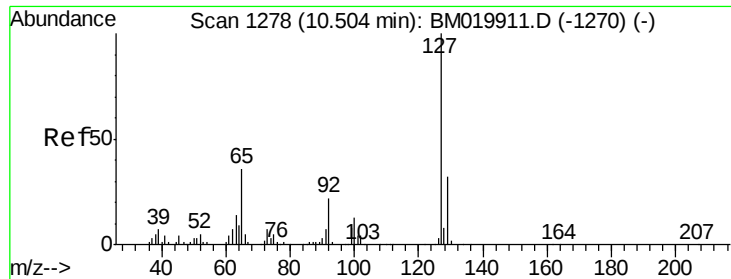
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#32
Benzoic acid
Concen: 13.304 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.04 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	114.8	154.8
77	121.2	100.2	140.2





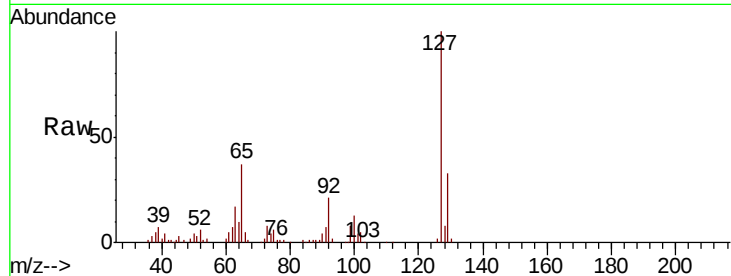
#33
4-Chloroaniline
Concen: 23.518 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :
GMW-7MS

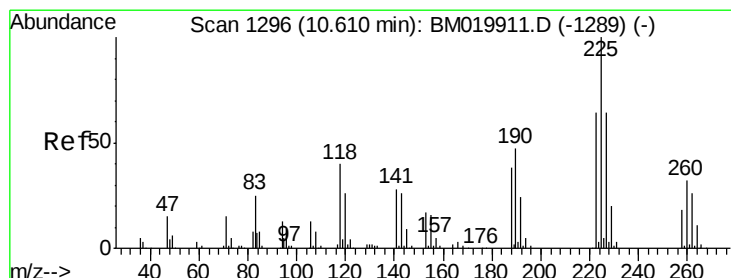
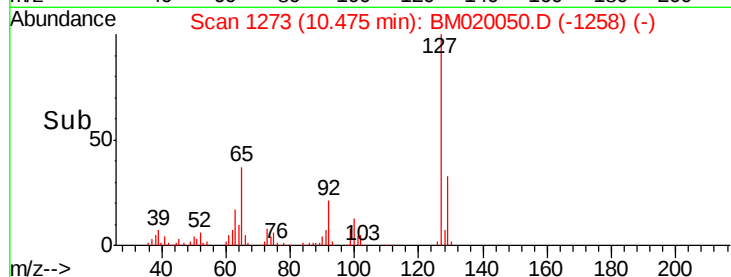
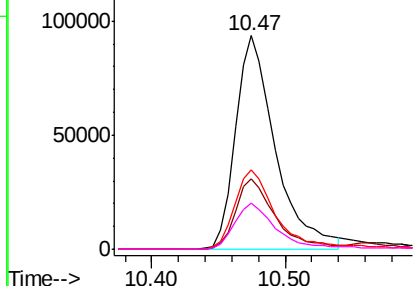
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.4	38.0		
65	37.4	29.2	43.8		
92	21.5	17.5	26.3		

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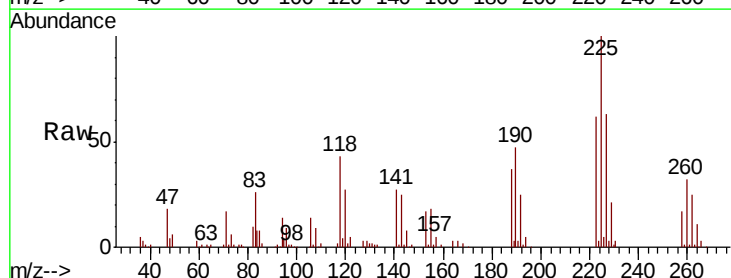


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

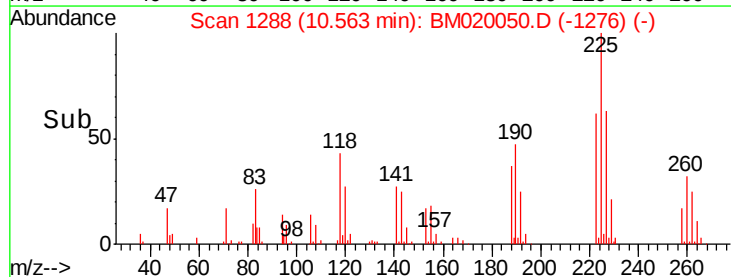
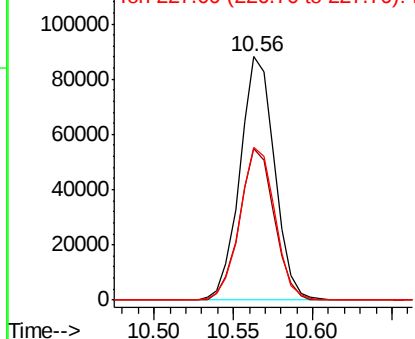


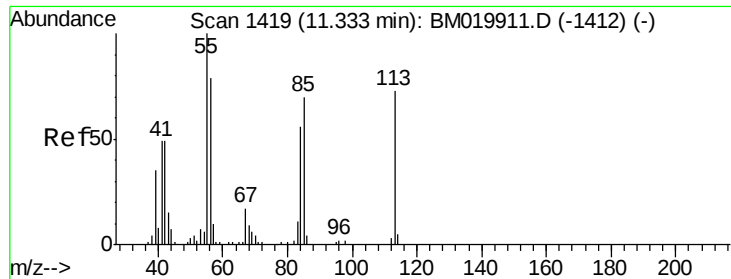
#34
Hexachlorobutadiene
Concen: 35.731 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	51.4	77.2		
227	62.8	51.0	76.6		



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





#35

Caprolactam

Concen: 6.631 ng/mL

RT: 11.35 min Scan# 1422

Delta R.T. 0.05 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

GMW-7MS

Tot Ion: 113 Resp: 14786

Ion Ratio Lower Upper

113 100

55 136.4 117.1 157.1

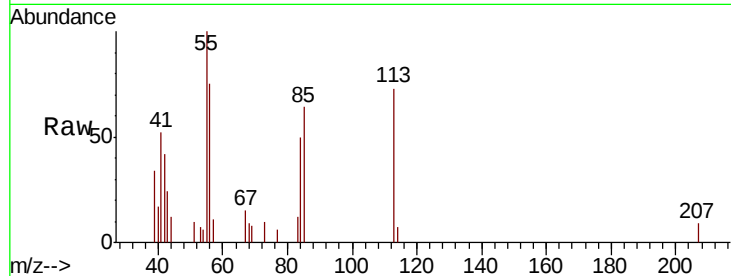
56 102.0 88.2 128.2

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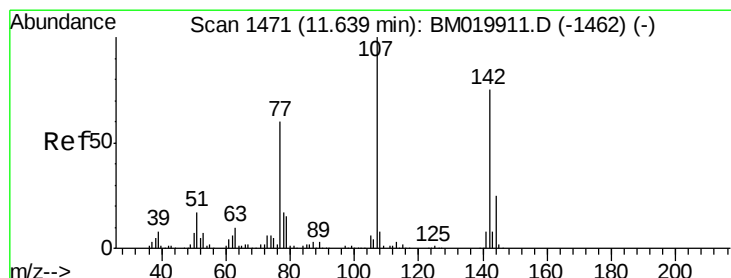
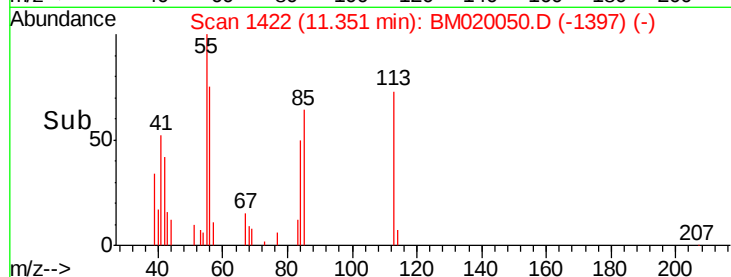
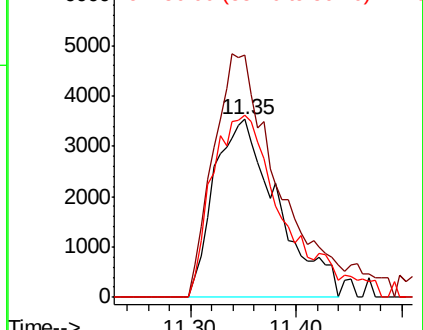
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 35.839 ng/mL

RT: 11.59 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

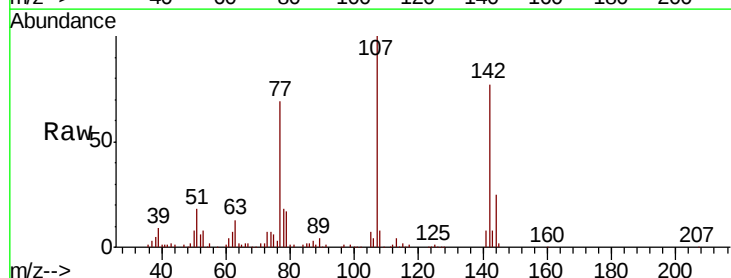
Tgt Ion: 107 Resp: 262344

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.8

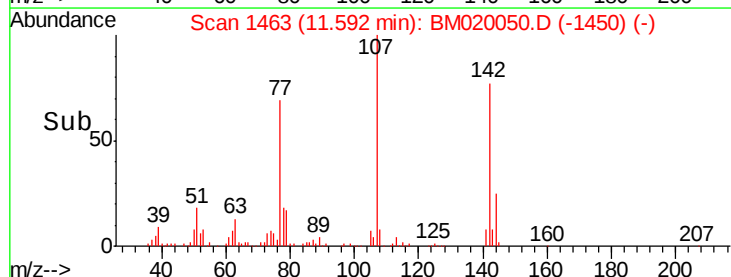
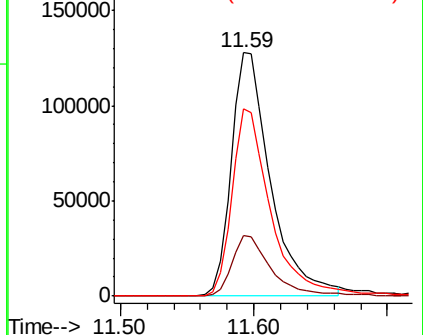
142 76.9 60.3 90.5

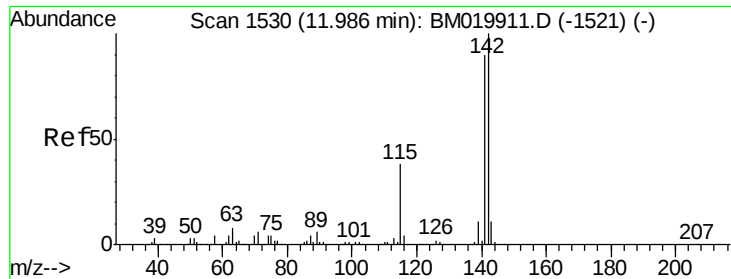


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





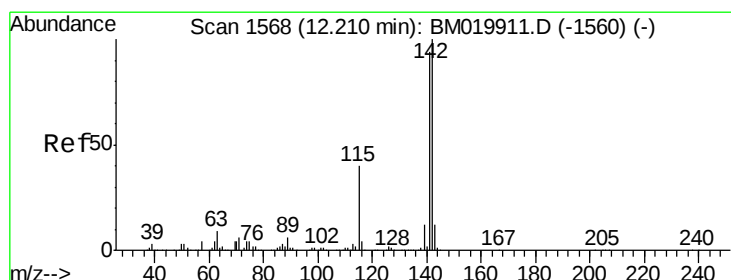
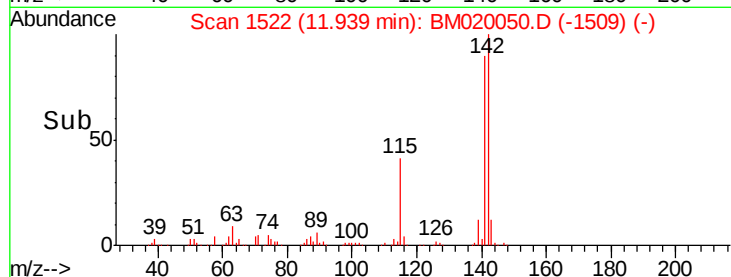
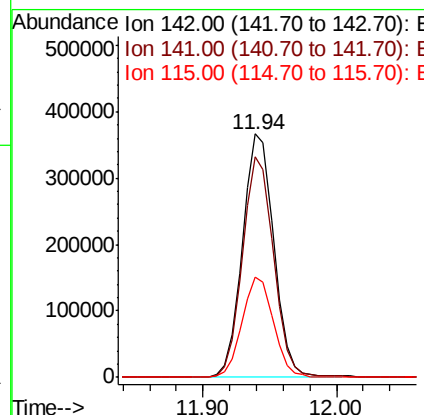
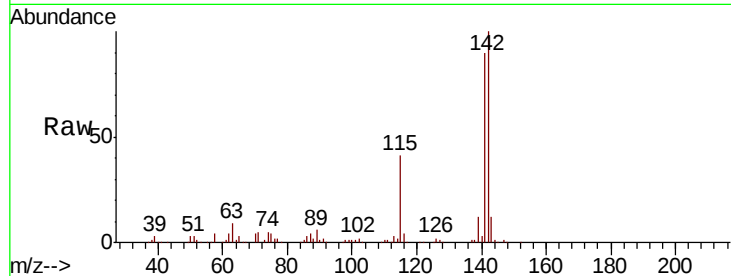
#37
2-Methylnaphthalene
Concen: 40.966 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleID :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
115	41.0	30.5	45.7

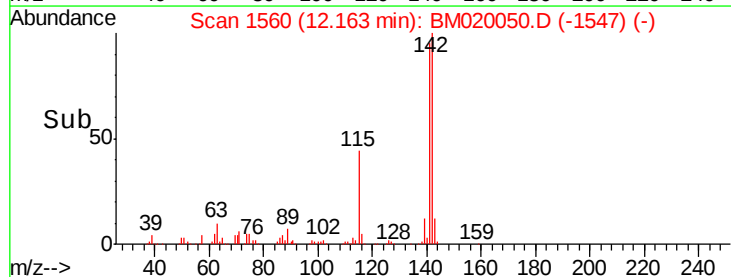
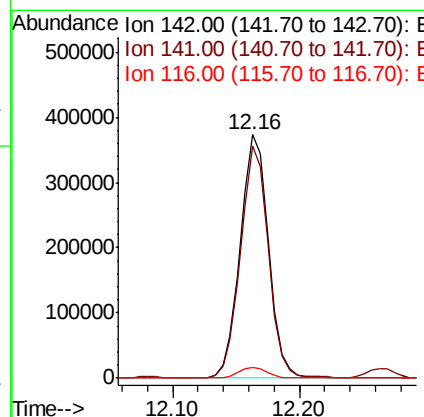
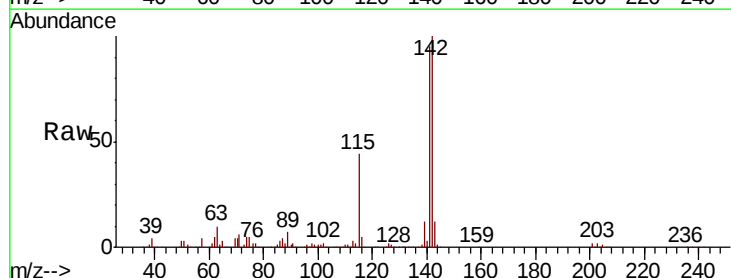
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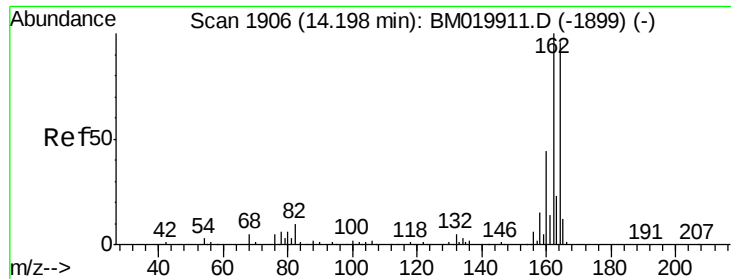
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#38
1-Methylnaphthalene
Concen: 39.953 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.7	113.5
116	4.6	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

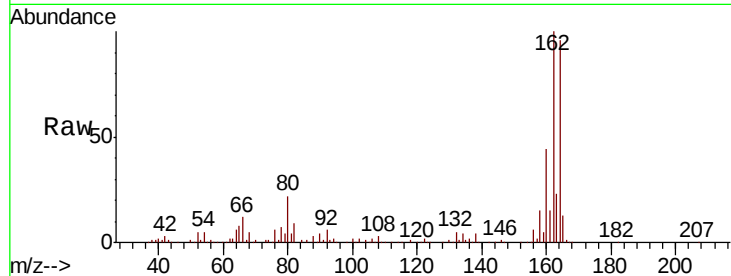
ClientSampleId :

GMW-7MS

Tot Ion:	164	Resp:	208486
Ion Ratio	Lower	Upper	
164	100		
162	103.7	83.0	124.4
160	45.7	36.6	55.0

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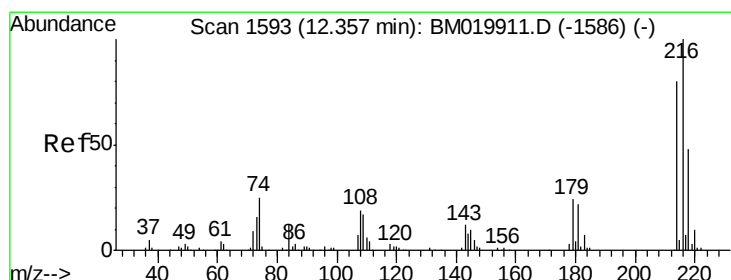
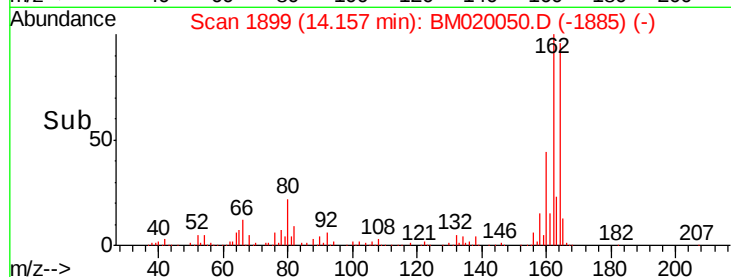
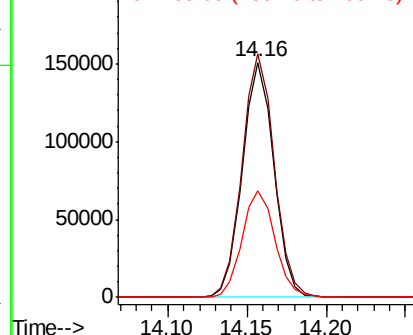


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.648 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	216	Resp:	293595
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.1	94.7
179	23.4	19.0	28.6
108	20.5	16.3	24.5

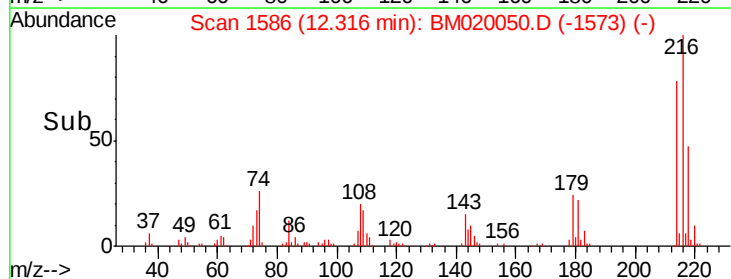
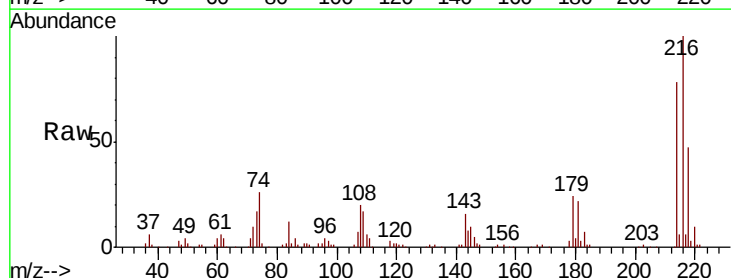
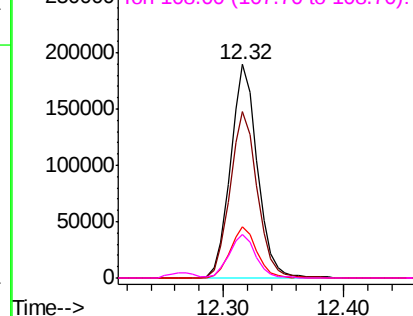
Abundance

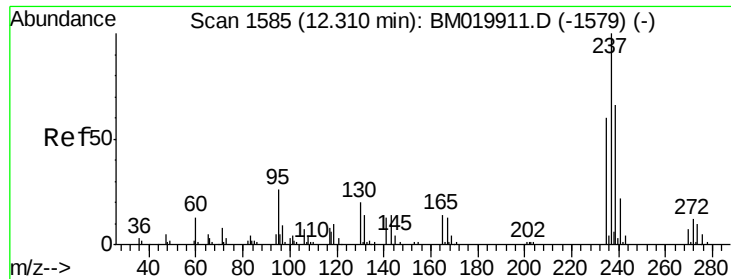
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.744 ng

RT: 12.26 min Scan# 1577

Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

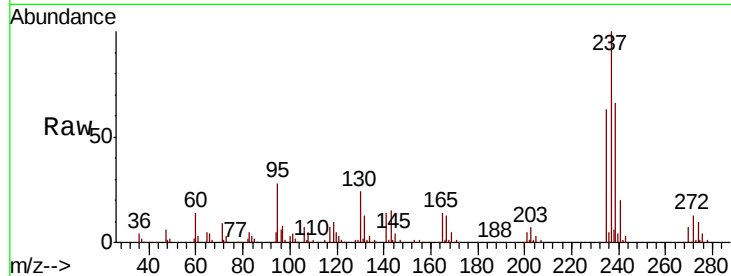
ClientSampleId :

GMW-7MS

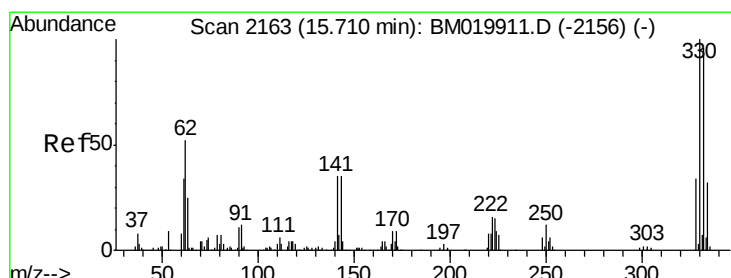
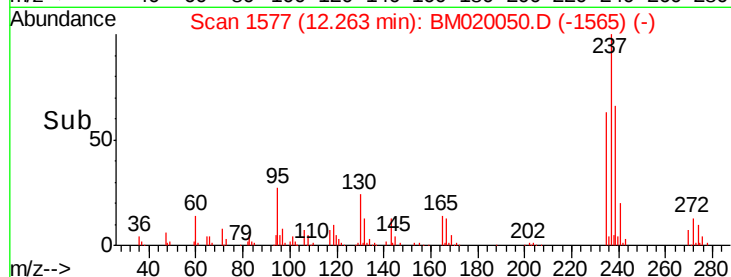
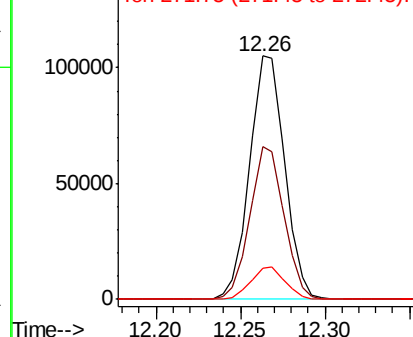
Tot Ion:	237	Resp:	152159
Ion Ratio		Lower	Upper
237	100		
235	62.7	40.4	80.4
272	12.8	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 138.558 ng

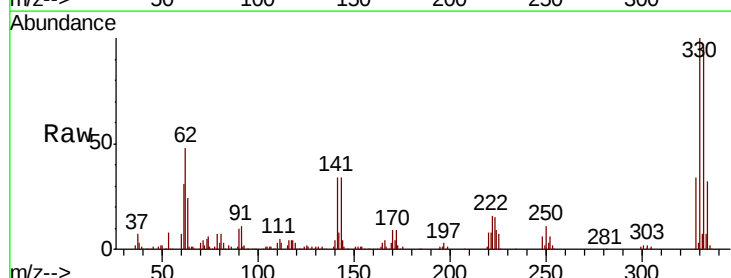
RT: 15.67 min Scan# 2157

Delta R.T. -0.02 min

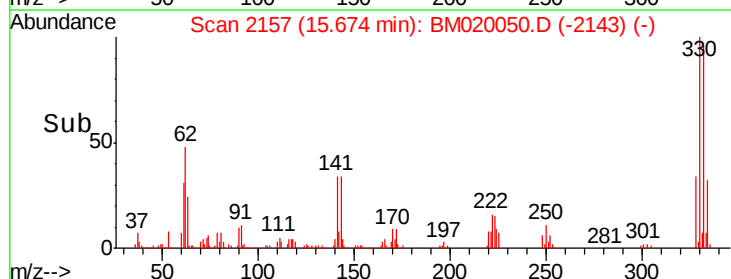
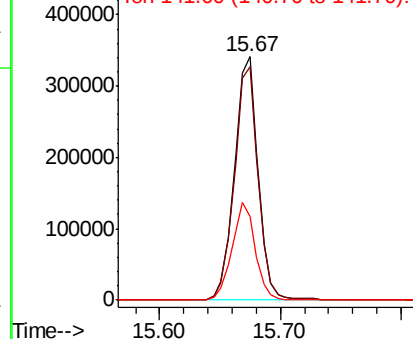
Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	330	Resp:	465008
Ion Ratio		Lower	Upper
330	100		
332	96.2	77.4	116.2
141	39.6	29.0	43.4



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





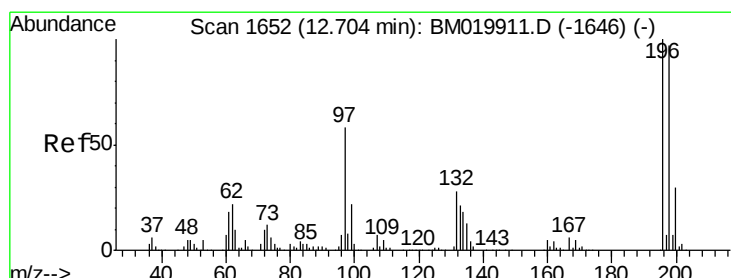
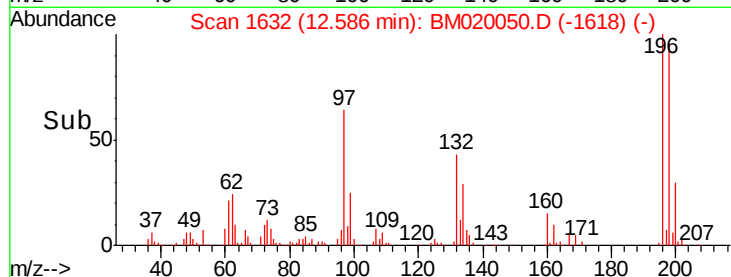
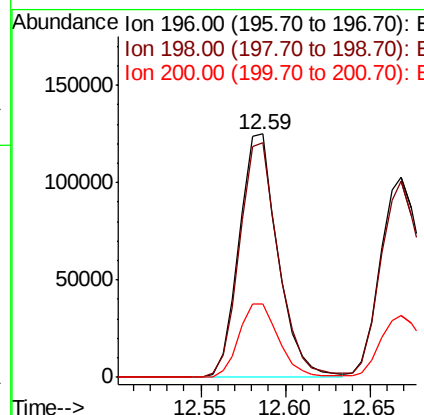
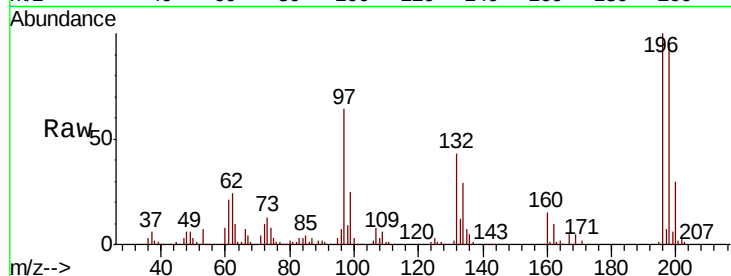
#43
 2,4,6-Trichlorophenol
 Concen: 45.858 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	199964		
198	96.3	76.8	115.2	
200	30.2	24.6	37.0	

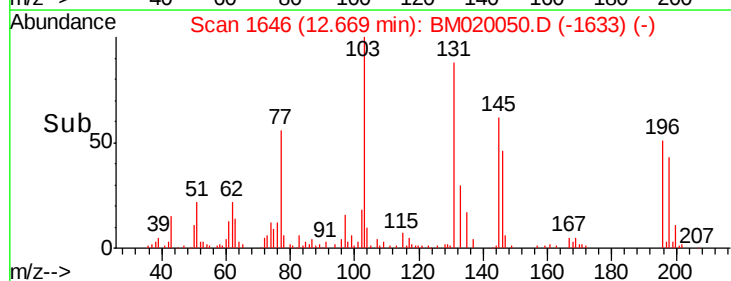
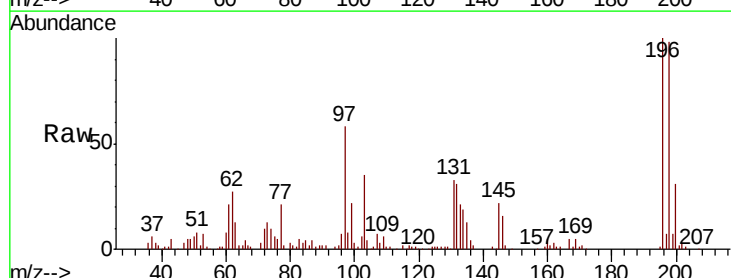
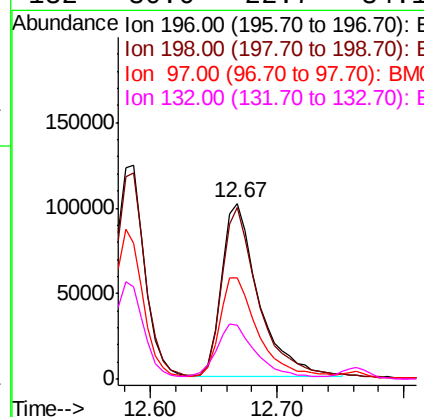
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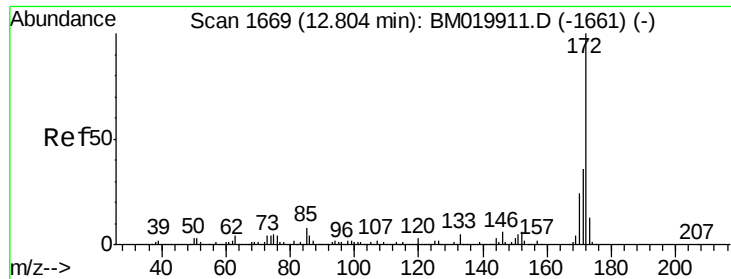
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#44
 2,4,5-Trichlorophenol
 Concen: 44.976 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204117		
198	98.0	77.8	116.8	
97	58.0	46.2	69.2	
132	30.6	22.7	34.1	





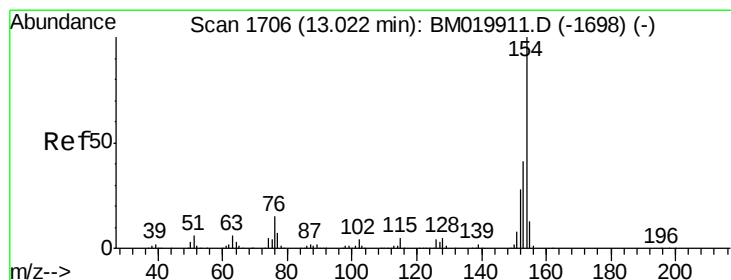
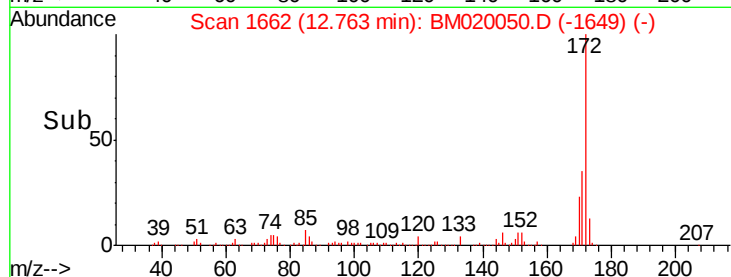
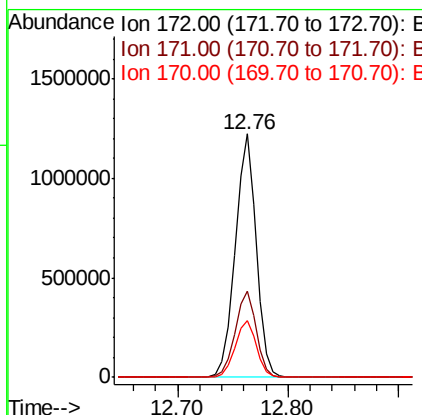
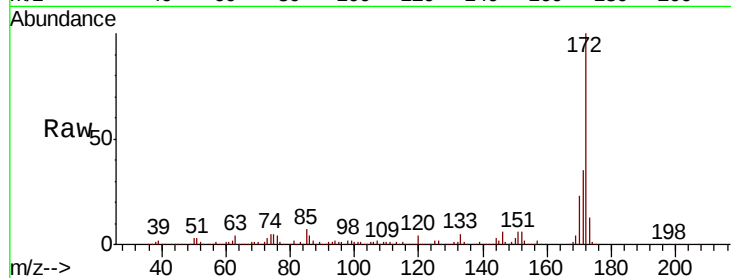
#45
2-Fluorobiphenyl
Concen: 97.369 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.9	43.3
170	23.3	19.0	28.4

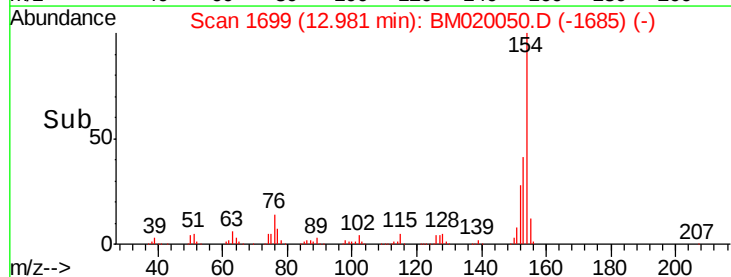
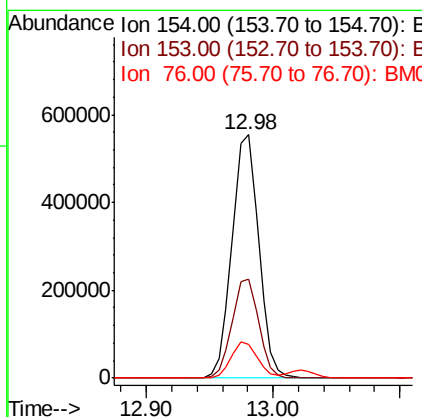
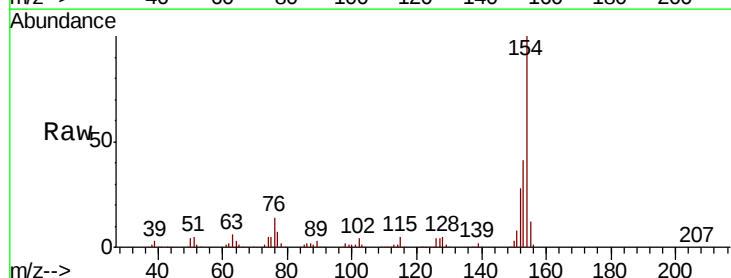
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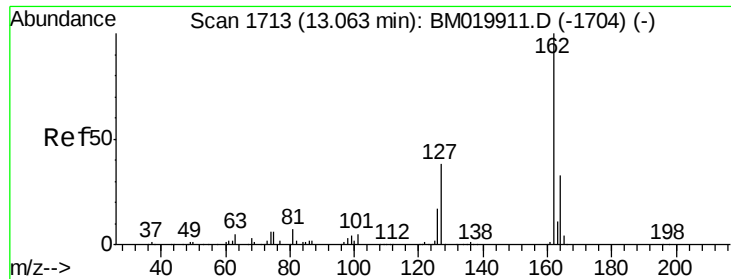
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#46
1,1'-Biphenyl
Concen: 44.657 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	14.0	0.0	34.8





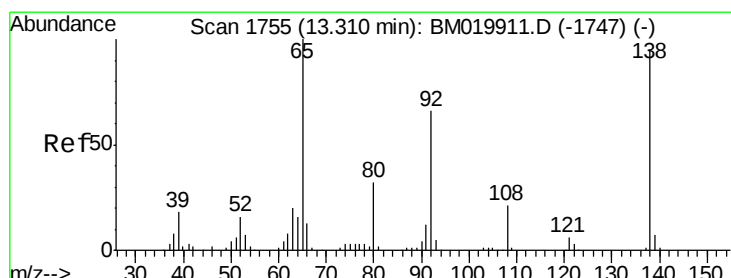
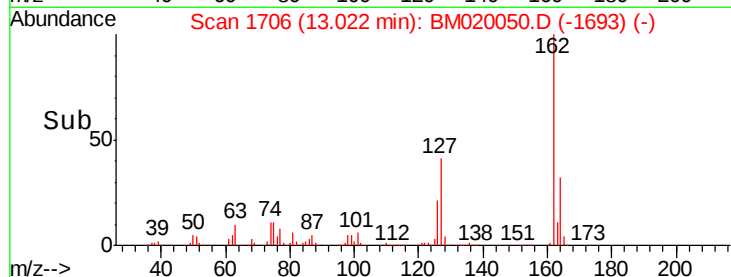
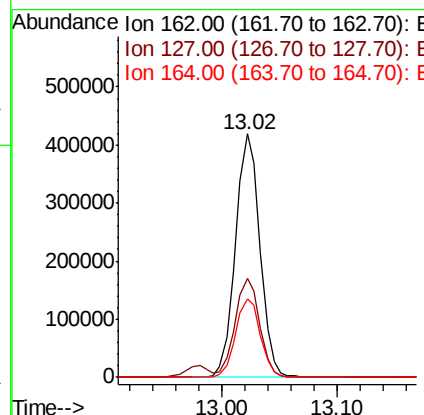
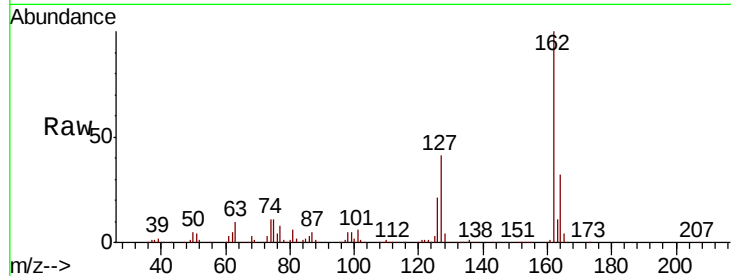
#47
2-Chloronaphthalene
Concen: 44.611 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.3	48.5
164	32.2	26.3	39.5

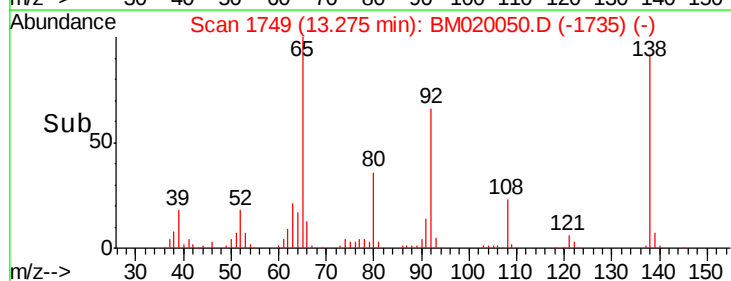
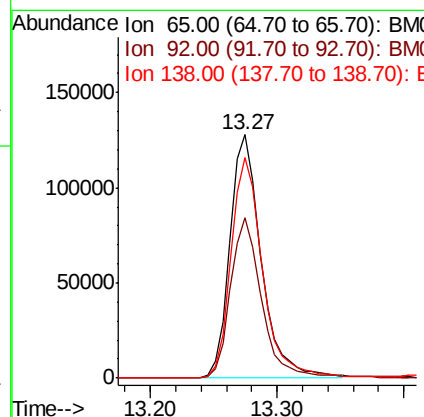
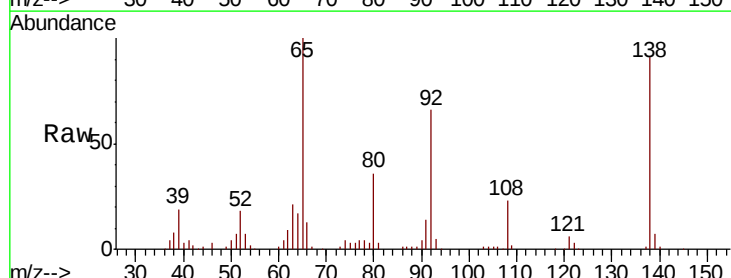
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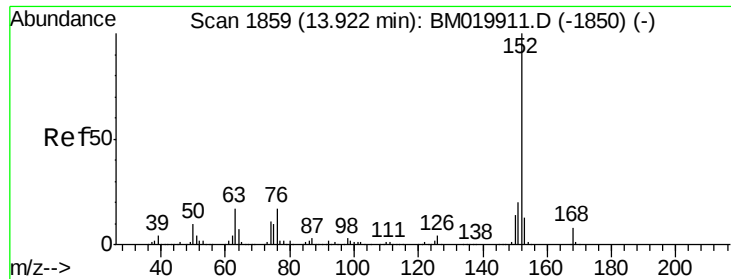
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#48
2-Nitroaniline
Concen: 44.139 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	52.9	79.3
138	90.8	75.8	113.6





#49

Acenaphthylene

Concen: 42.455 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

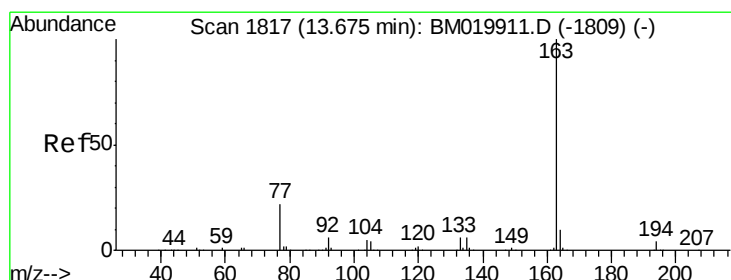
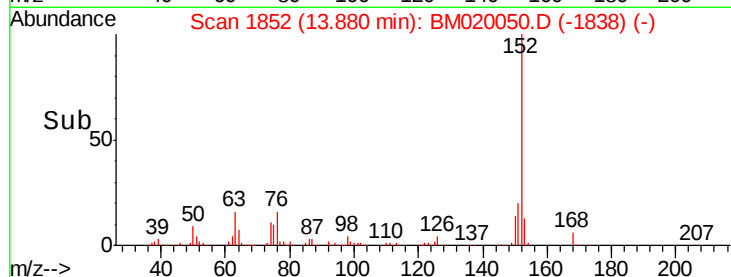
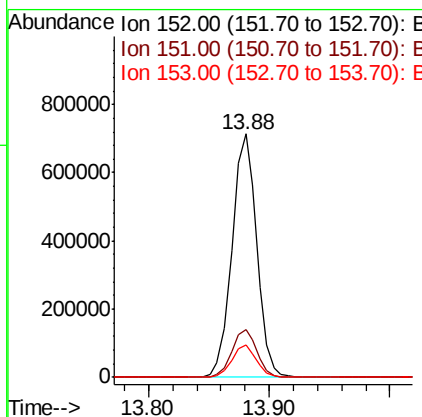
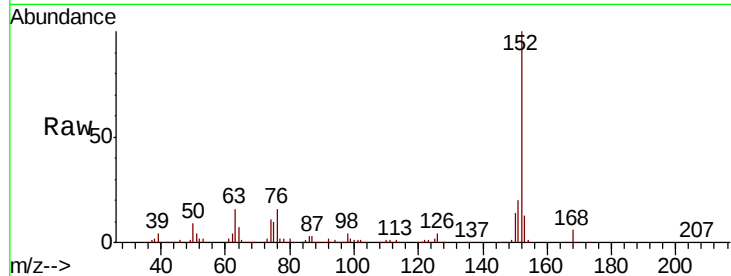
ClientSampleId :

GMW-7MS

Tot Ion:	152	Resp:	1017451
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.1	10.6	16.0

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#50

Dimethylphthalate

Concen: 46.750 ng

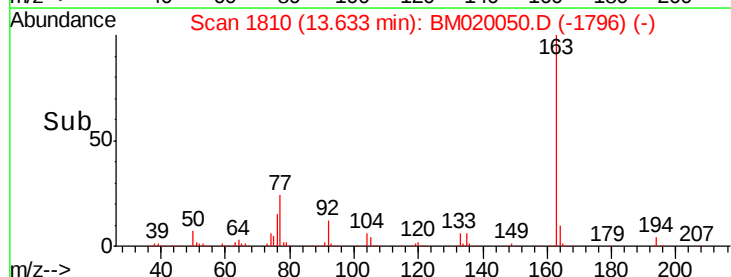
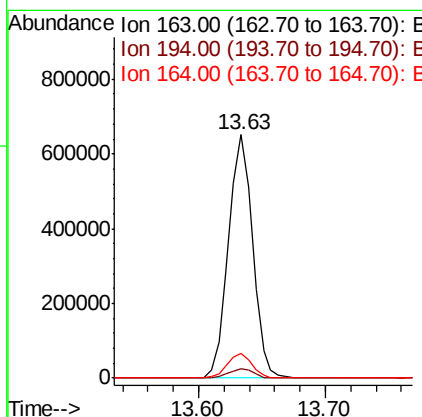
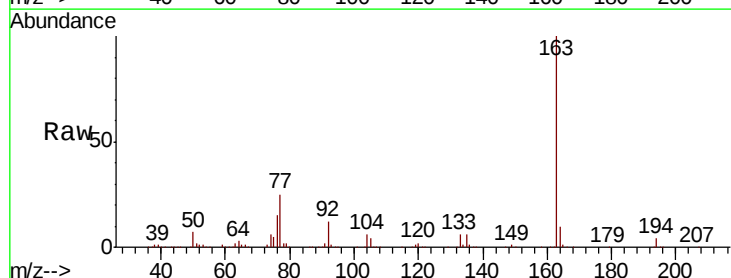
RT: 13.63 min Scan# 1810

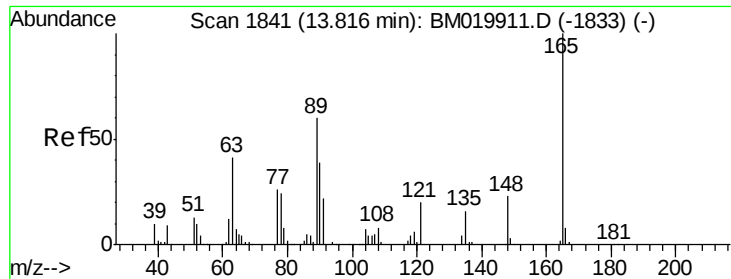
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	163	Resp:	859715
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.1	7.9	11.9





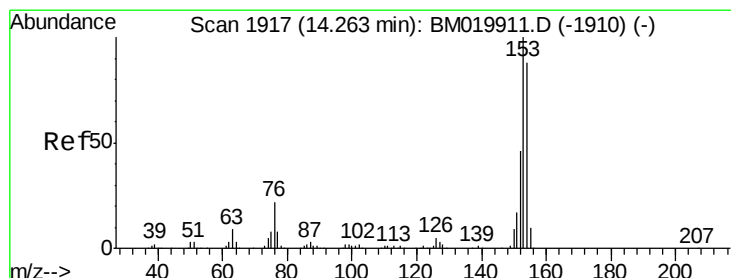
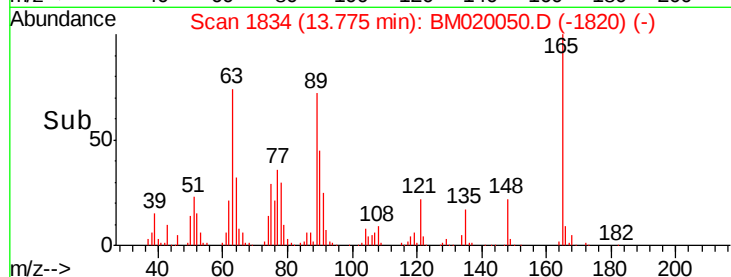
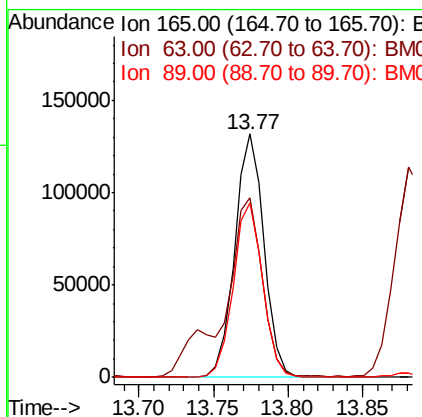
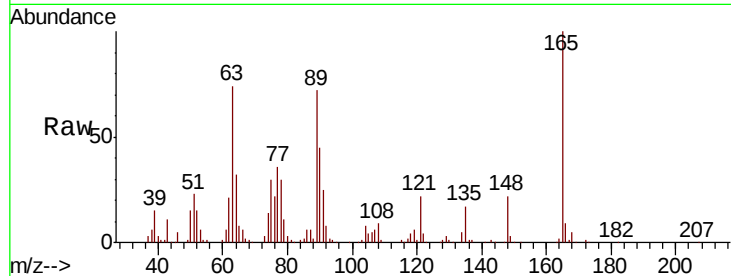
#51
2,6-Dinitrotoluene
Concen: 44.079 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	179248		
63	73.9	48.5	72.7#	
89	71.8	48.2	72.4	

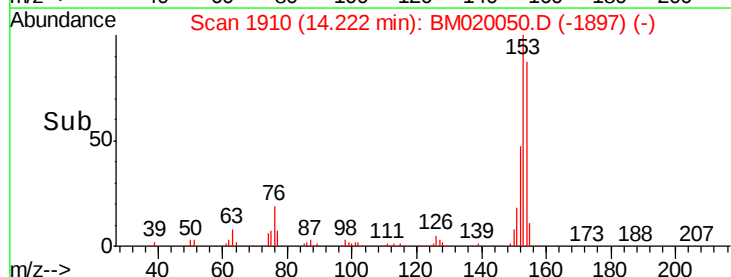
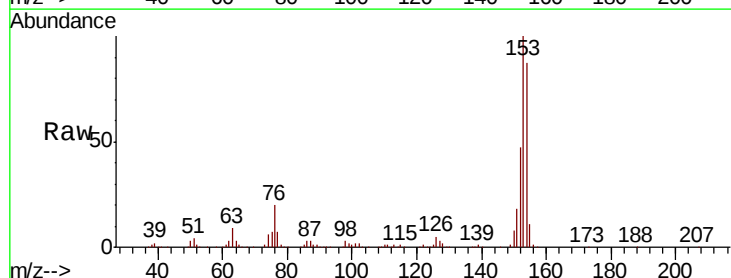
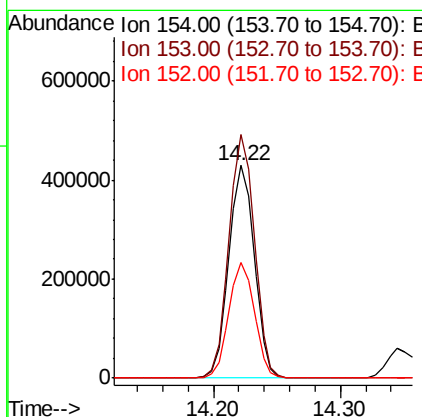
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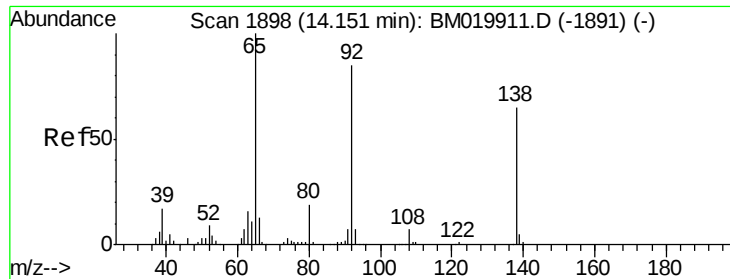
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#52
Acenaphthene
Concen: 45.114 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	599470		
153	114.6	91.0	136.4	
152	54.4	42.2	63.2	





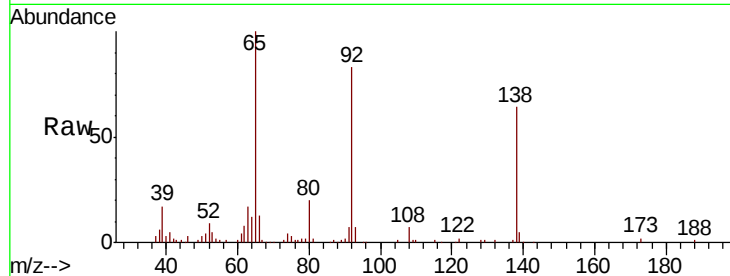
#53
3-Nitroaniline
Concen: 25.812 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleID :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.9	13.3
92	129.6	103.8	155.8

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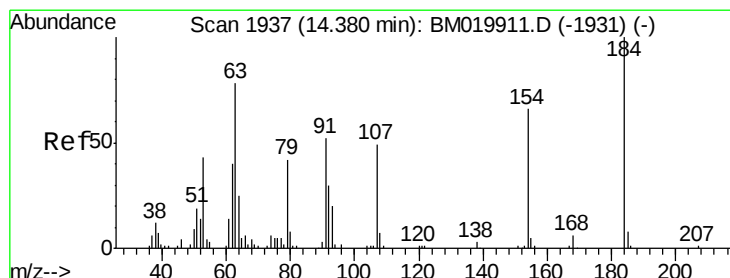
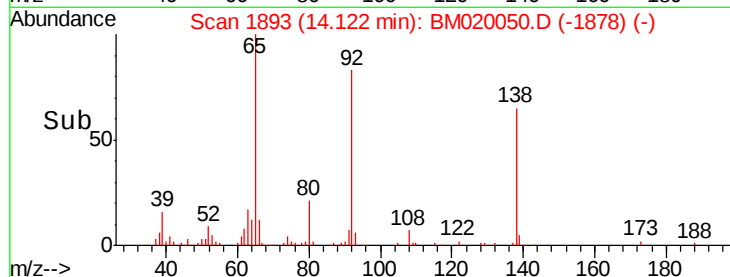
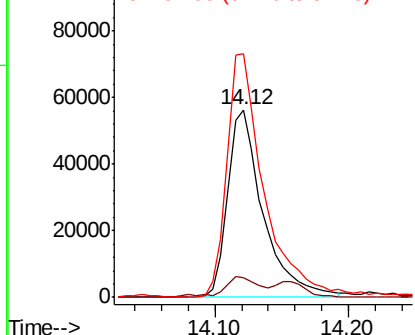


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 70.281 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

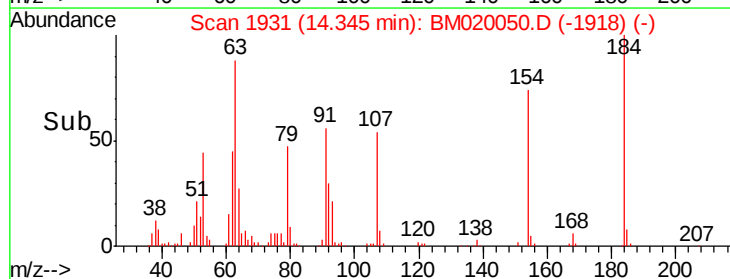
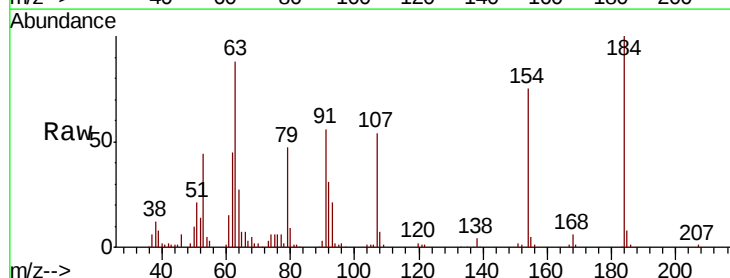
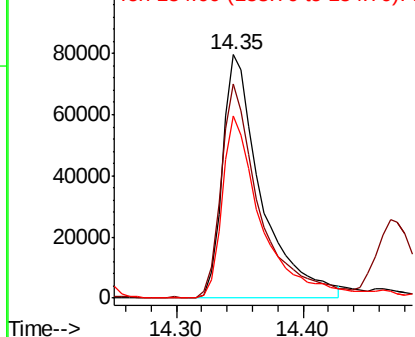
Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.9	62.3	93.5
154	74.9	53.0	79.6

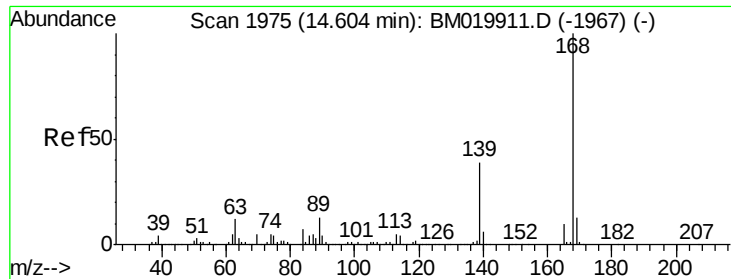
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





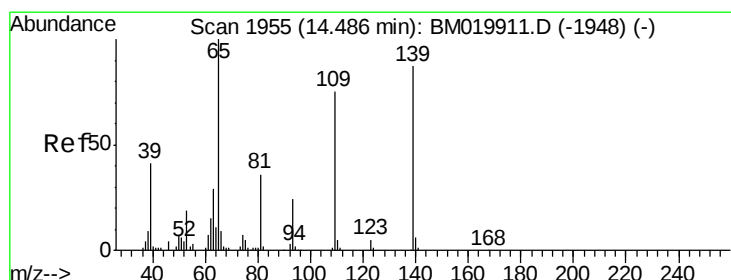
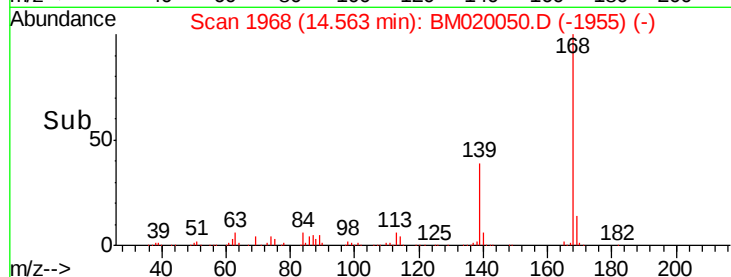
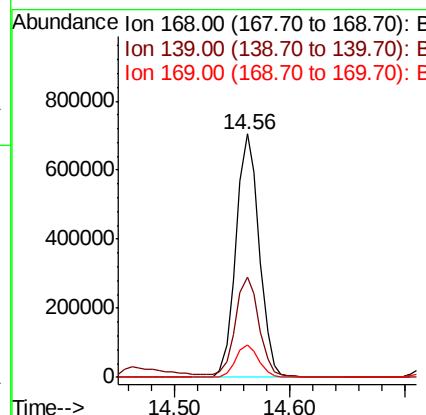
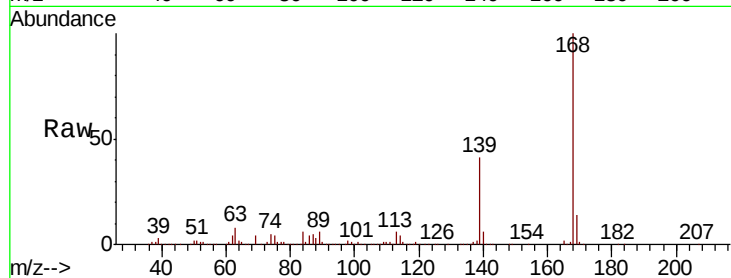
#55
Dibenzenofuran
Concen: 45.166 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.3	31.5	47.3
169	13.6	10.6	16.0

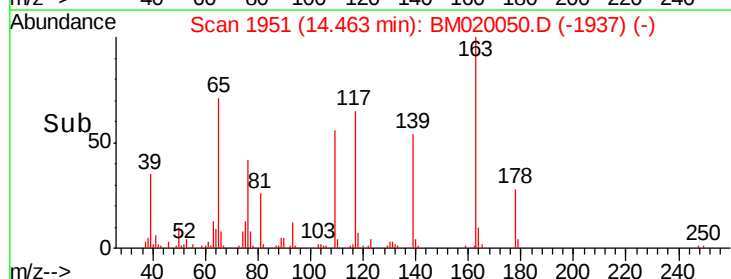
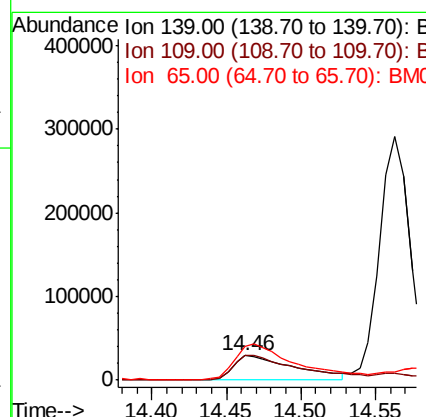
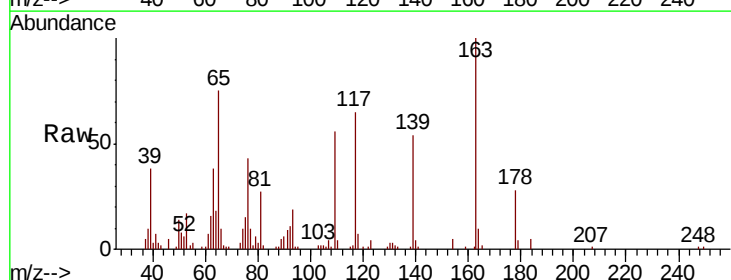
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#56
4-Nitrophenol
Concen: 30.226 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.6	65.3	105.3
65	137.5	94.9	134.9#





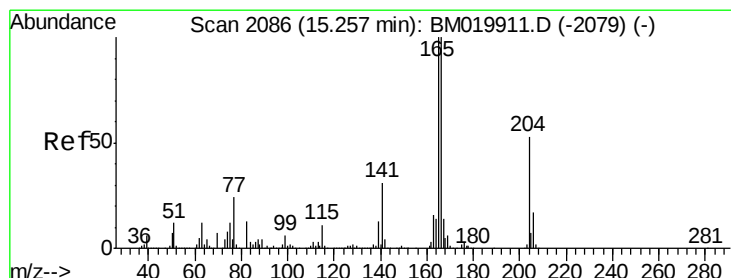
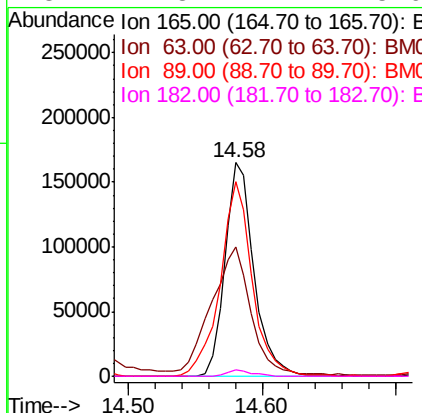
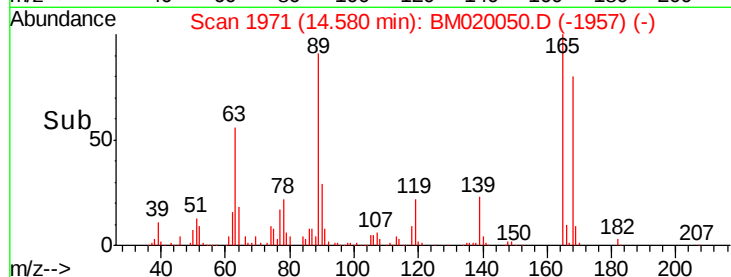
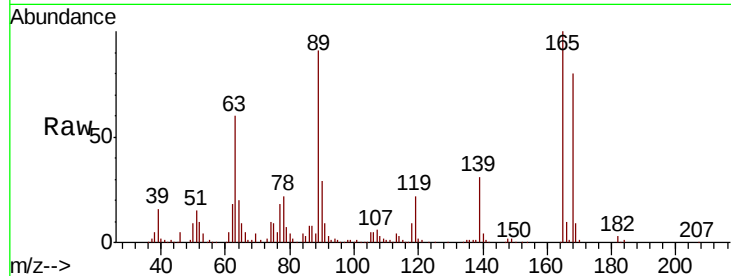
#57
 2,4-Dinitrotoluene
 Concen: 42.931 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleID :
 GMW-7MS

Tot Ion	165	Resp	250947
Ion Ratio	Lower	Upper	
165	100		
63	60.5	46.0	69.0
89	90.9	67.5	101.3
182	2.8	2.4	3.6

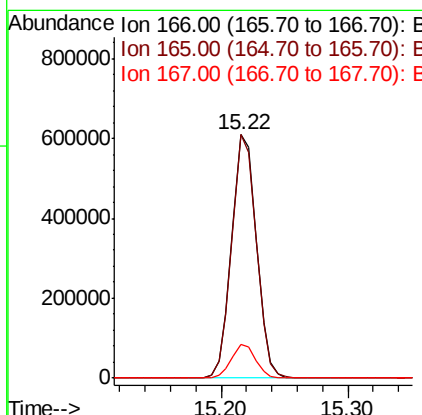
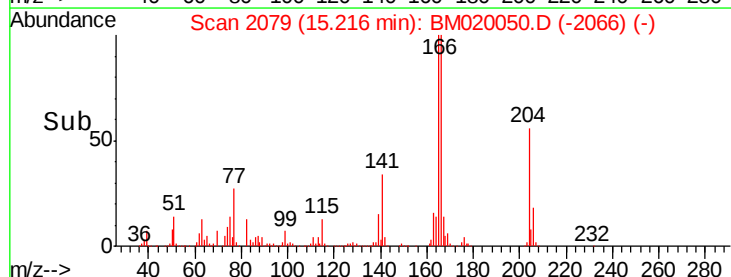
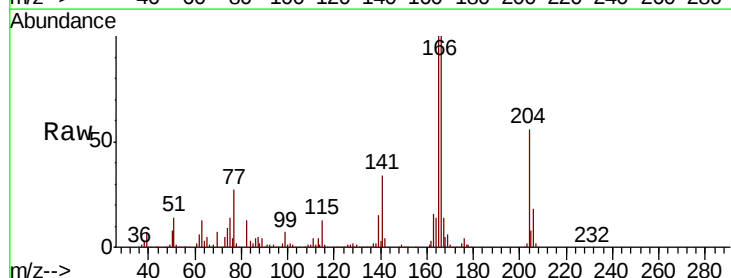
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#58
 Fluorene
 Concen: 44.753 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	166	Resp	823990
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.1	120.1
167	13.9	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.457 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

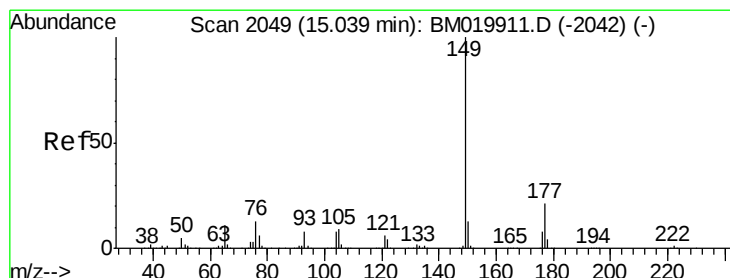
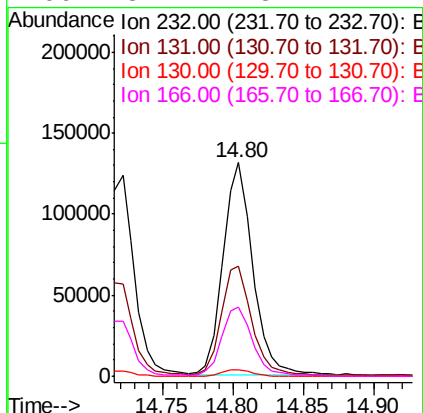
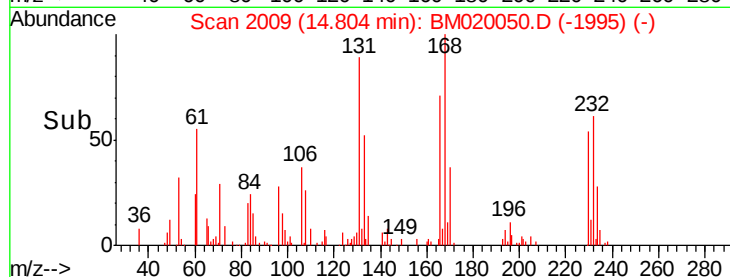
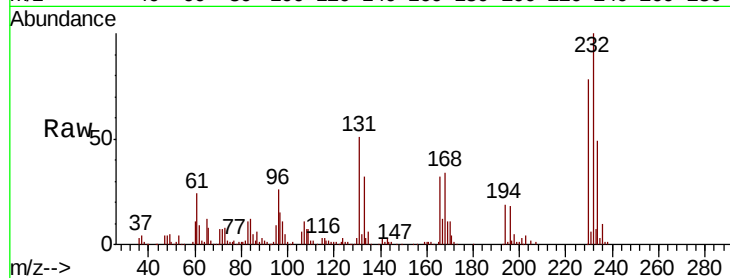
ClientSampleId :

GMW-7MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	192379		
131	52.1	42.1	63.1	
130	3.1	2.2	3.4	
166	34.2	28.1	42.1	

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#60

Diethylphthalate

Concen: 45.890 ng

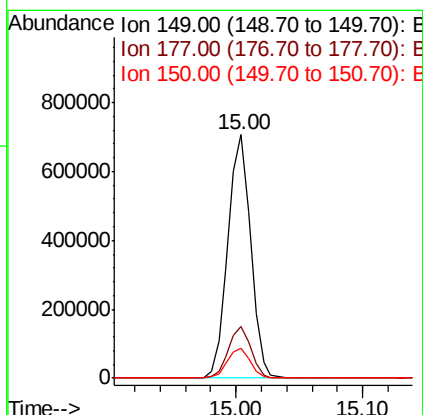
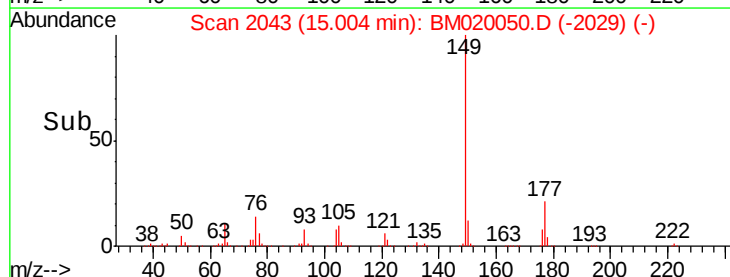
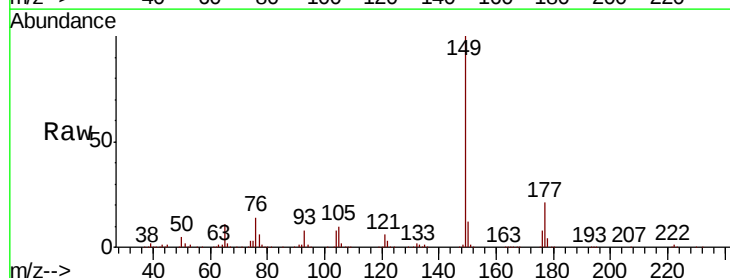
RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	877692		
177	21.2	16.6	25.0	
150	12.5	10.0	15.0	





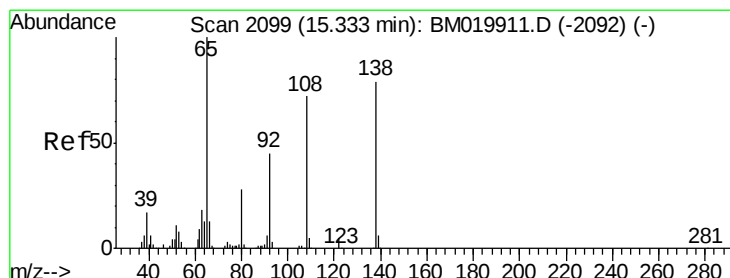
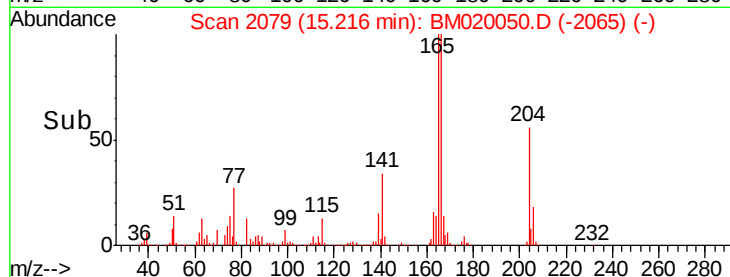
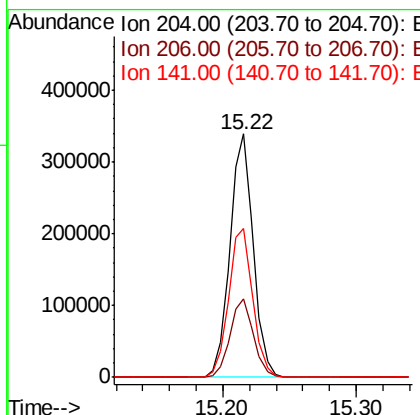
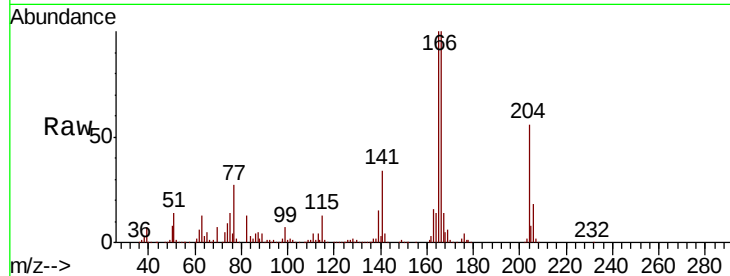
#61
4-Chlorophenyl-phenylether
Concen: 46.766 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	414575		
206	32.4	25.8	38.8	
141	61.4	47.0	70.4	

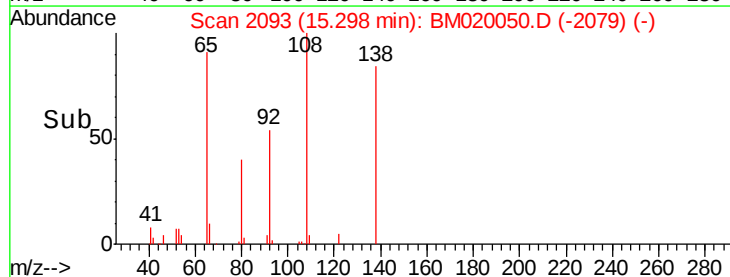
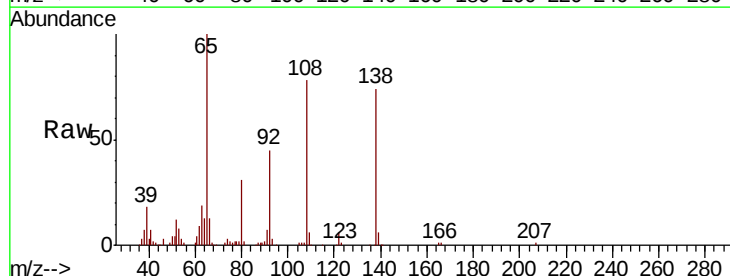
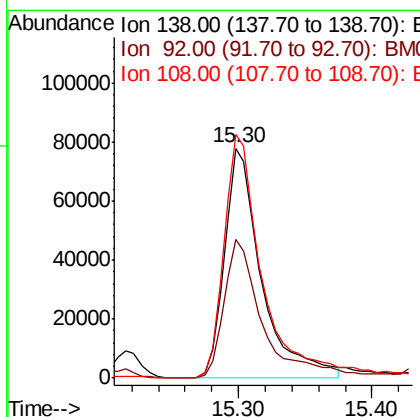
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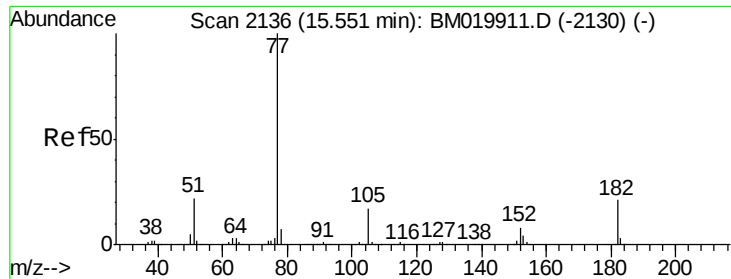
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#62
4-Nitroaniline
Concen: 37.840 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	151384		
92	60.5	36.8	76.8	
108	106.0	71.5	111.5	





#63

Azobenzene

Concen: 46.836 ng

RT: 15.51 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

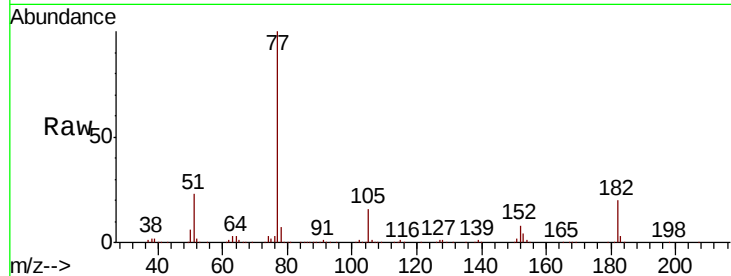
ClientSampleId :

GMW-7MS

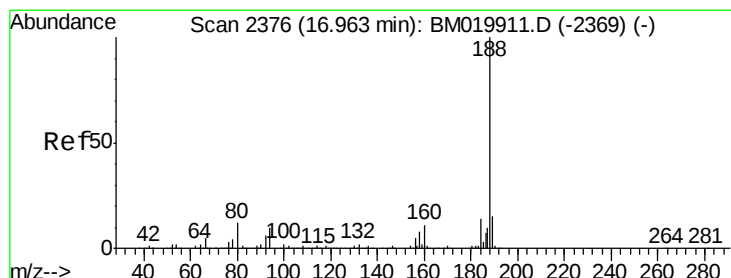
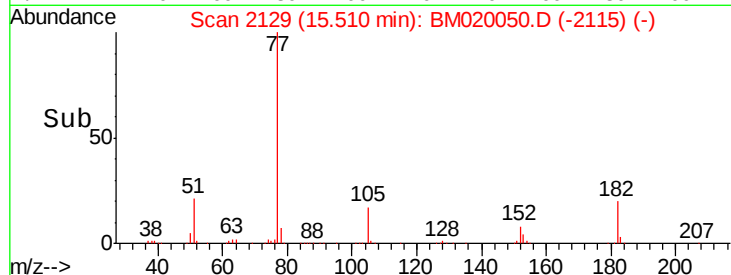
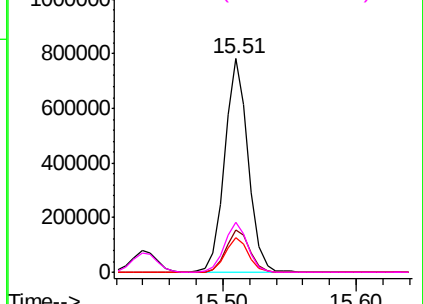
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.8	1.0	41.0		
105	16.2	0.0	37.1		
51	23.1	2.1	42.1		

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Abundance Ion 77.00 (76.70 to 77.70): BM020050.D (-2130) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2369

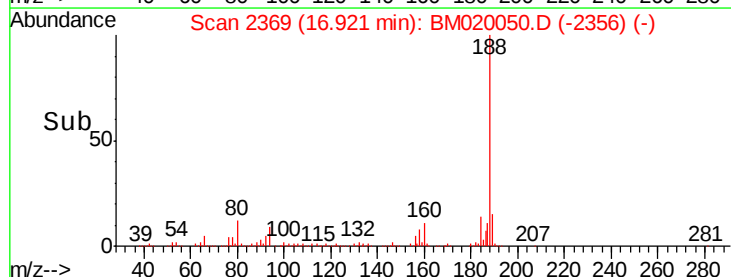
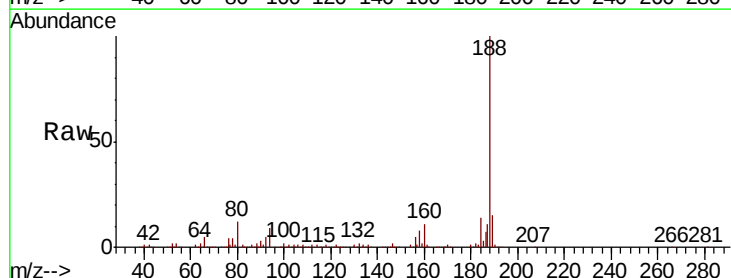
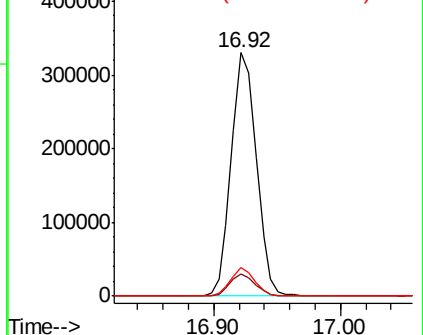
Delta R.T. -0.02 min

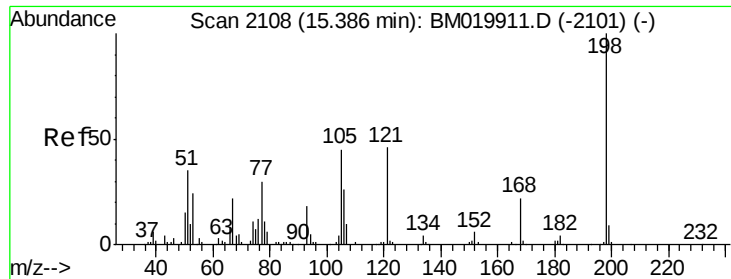
Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.9	7.6	11.4		
80	11.6	9.4	14.0		

Abundance Ion 188.00 (187.70 to 188.70): BM020050.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 37.189 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

ClientSampleId :

GMW-7MS

Tot Ion:198 Resp: 107822

Ion Ratio Lower Upper

198 100

51 39.9 17.9 57.9

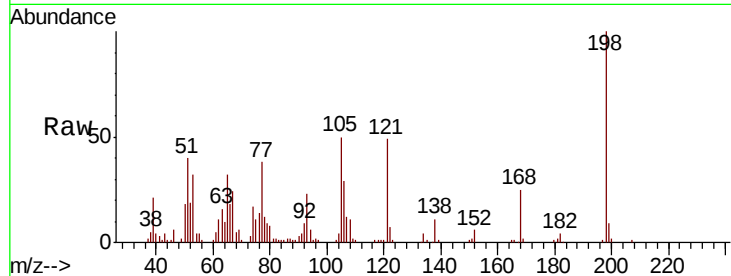
105 49.9 26.1 66.1

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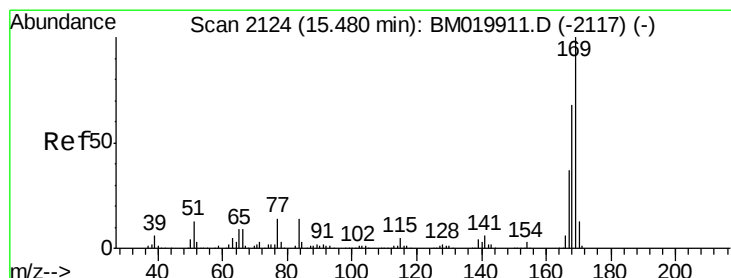
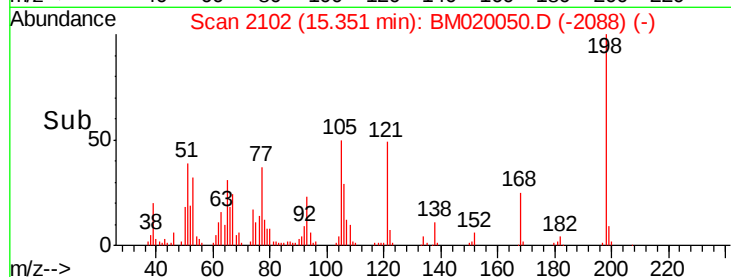
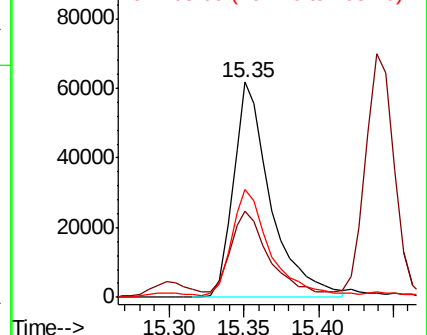
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.529 ng

RT: 15.45 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

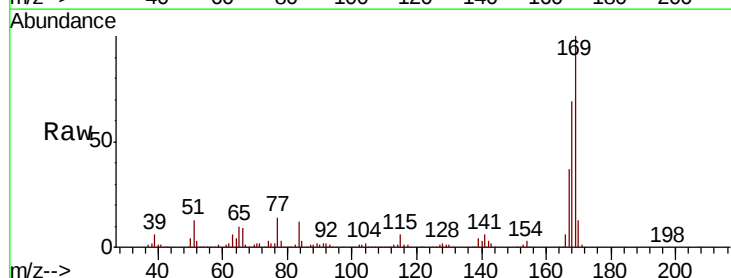
Tgt Ion:169 Resp: 691232

Ion Ratio Lower Upper

169 100

168 69.4 54.7 82.1

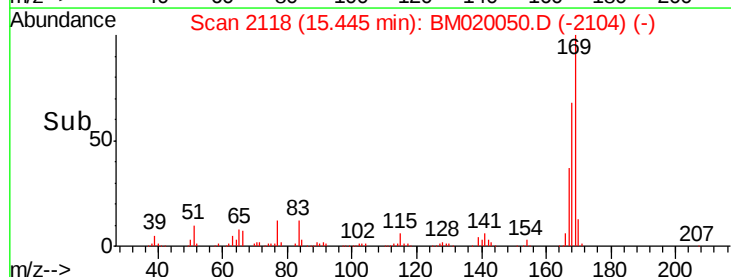
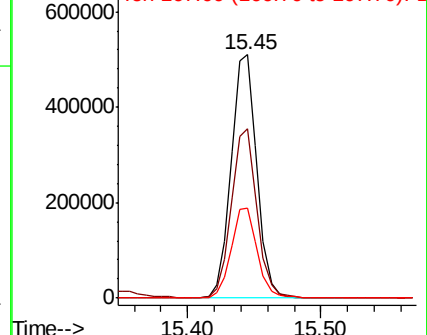
167 37.2 29.4 44.0

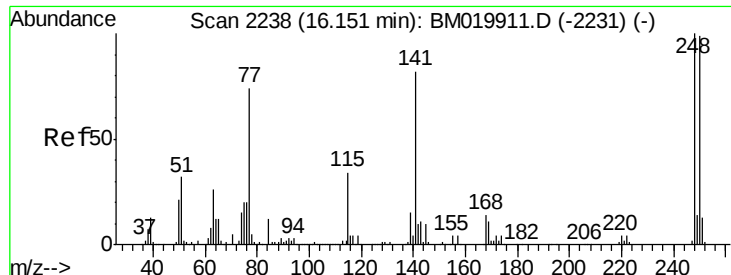


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





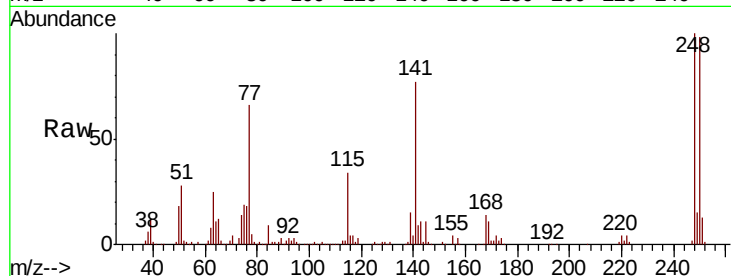
#67
 4-Bromophenyl-phenylether
 Concen: 45.886 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleID :
 GMW-7MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.9	118.3
141	76.9	65.6	98.4

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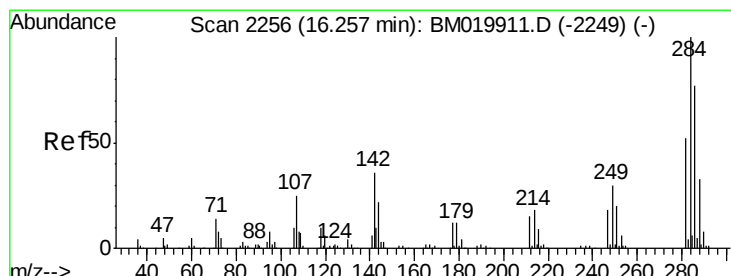
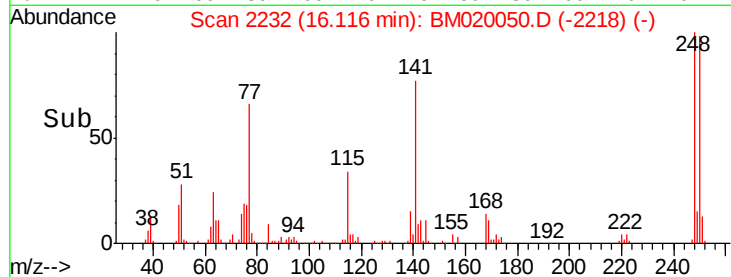
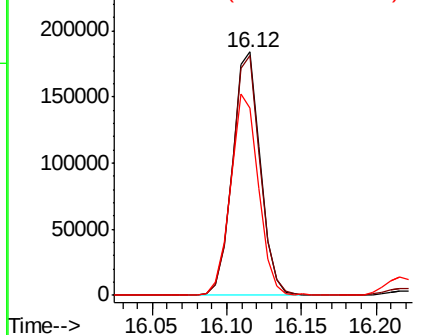


Abundance

Ion 248.00 (247.70 to 248.70): E

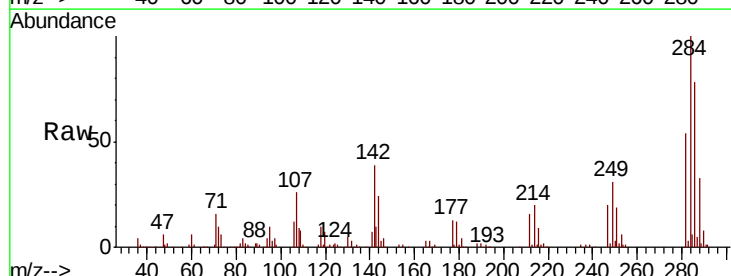
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 45.743 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	28.9	43.3
249	30.6	23.8	35.6

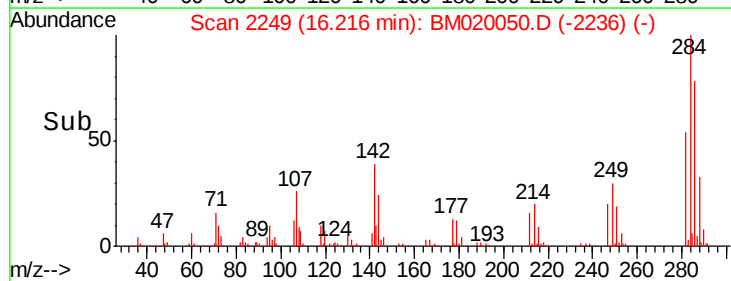
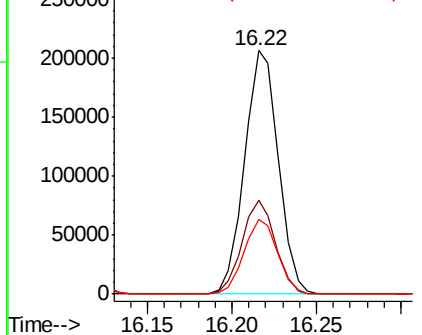


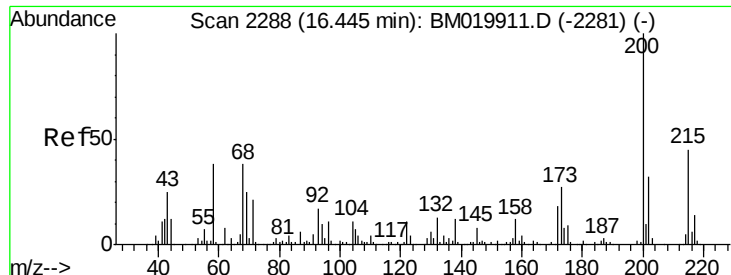
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





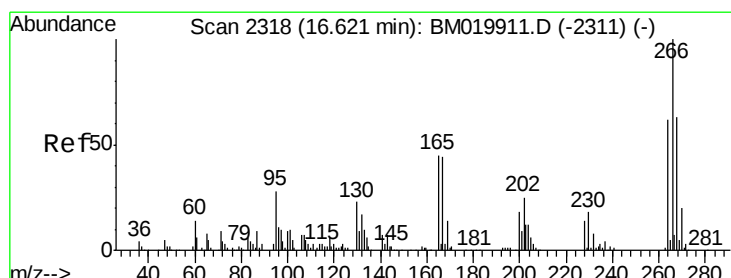
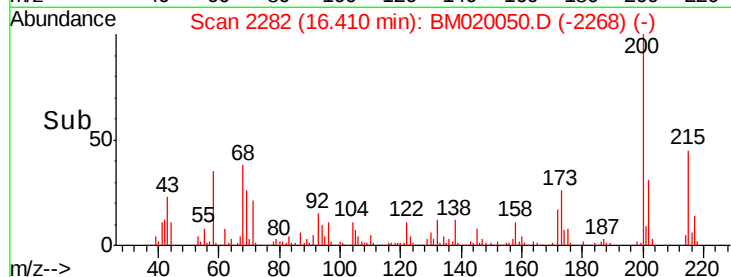
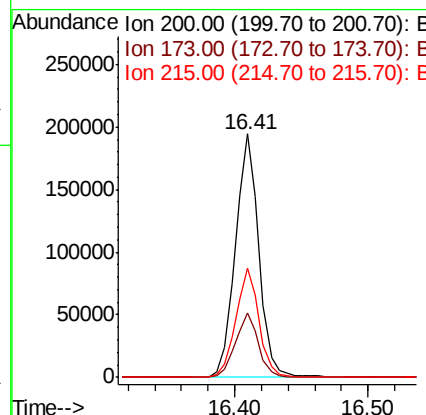
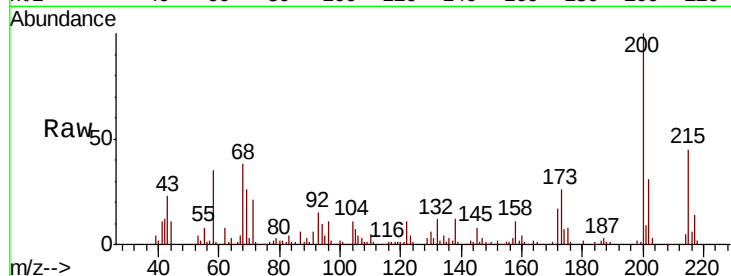
#69
Atrazine
Concen: 47.493 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampled :
GMW-7MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	7.2	47.2
215	45.0	25.4	65.4

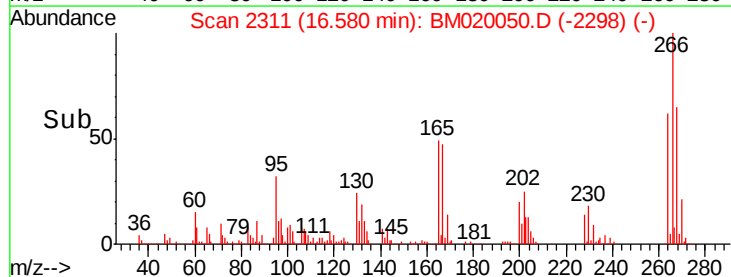
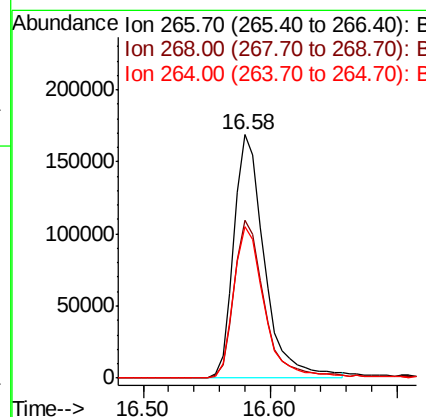
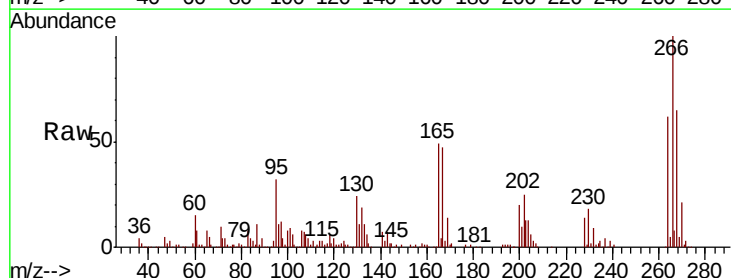
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#70
Pentachlorophenol
Concen: 88.216 ng
RT: 16.58 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	50.3	75.5
264	62.4	49.8	74.8





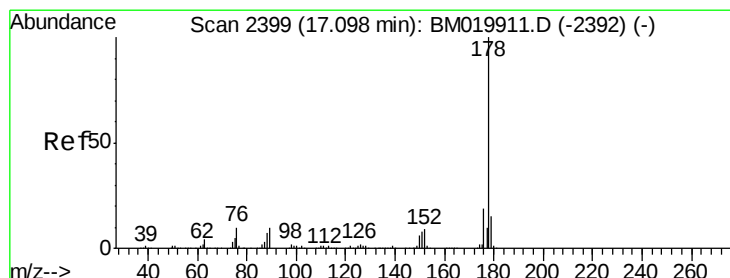
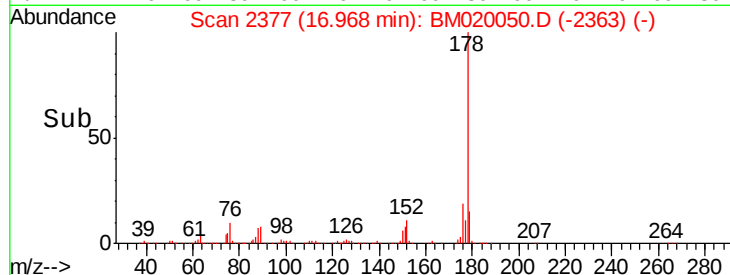
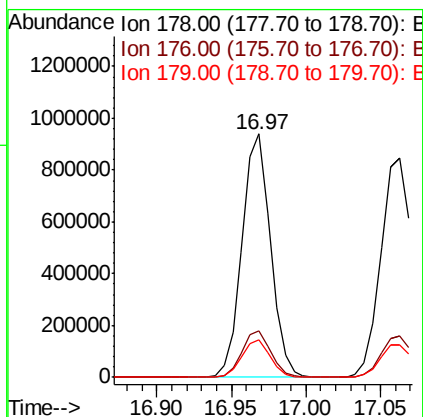
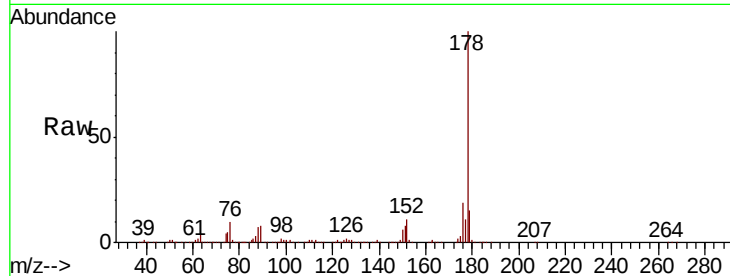
#71
Phenanthrene
Concen: 46.094 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.2	18.4

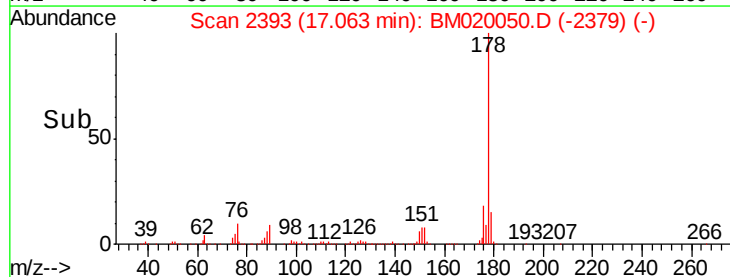
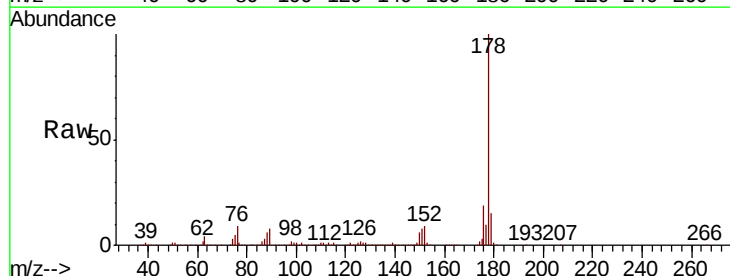
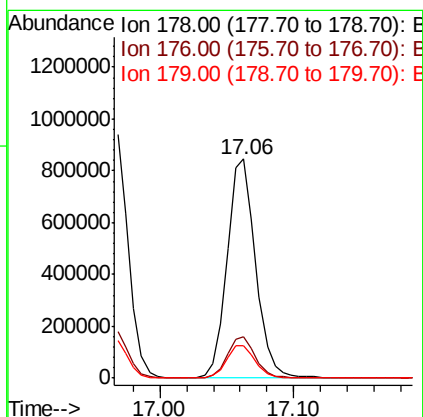
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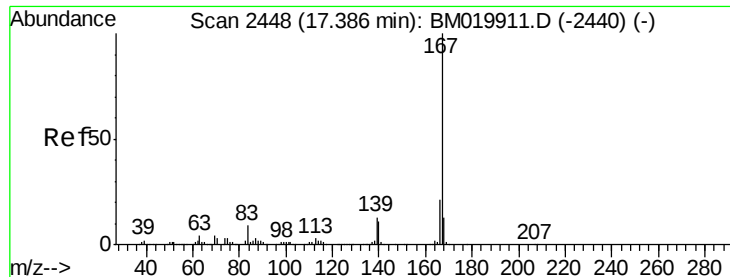
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#72
Anthracene
Concen: 46.722 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.1	12.2	18.4





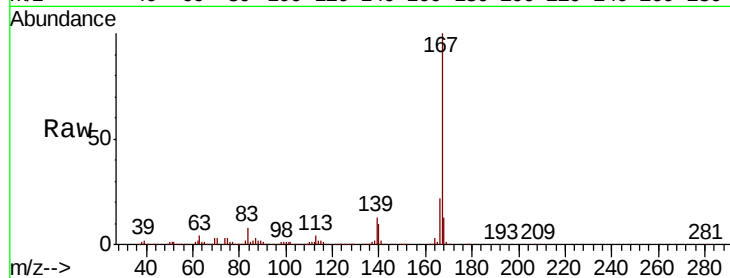
#73
 Carbazole
 Concen: 45.833 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleID :
 GMW-7MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.3	10.7	16.1

Manual Integrations
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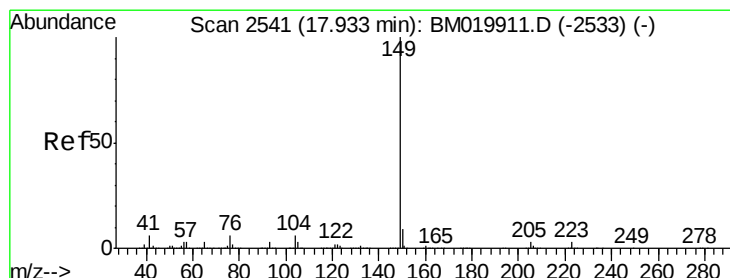
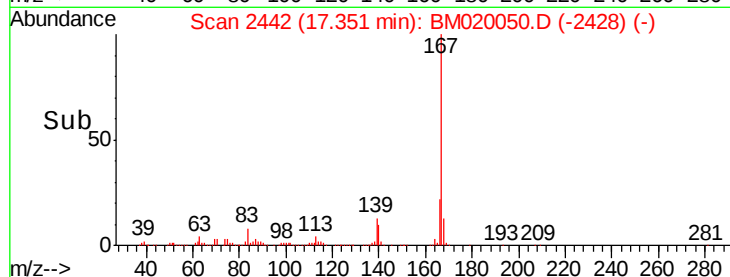
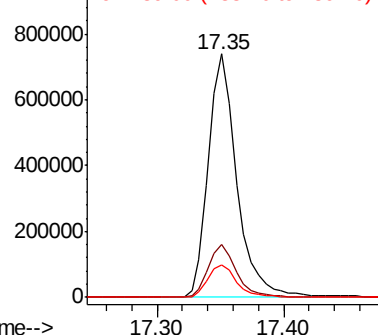


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 46.477 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

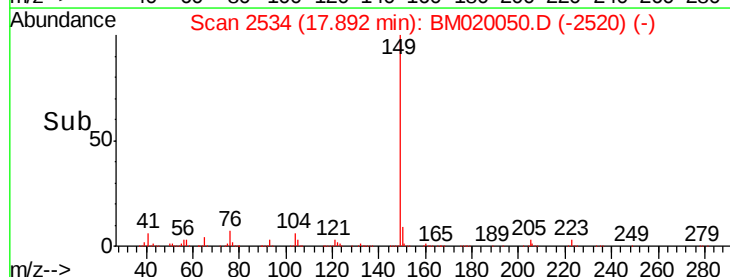
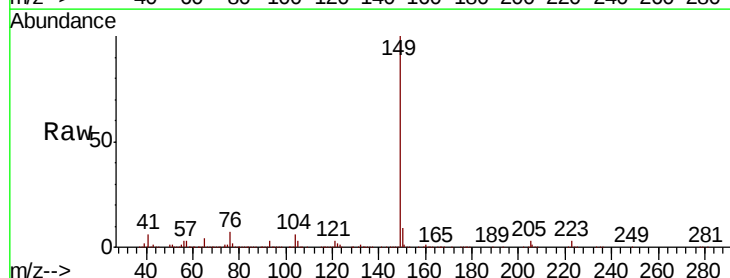
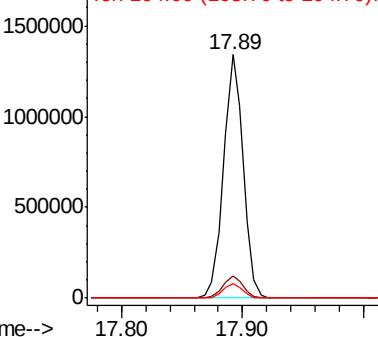
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	6.2	4.6	7.0

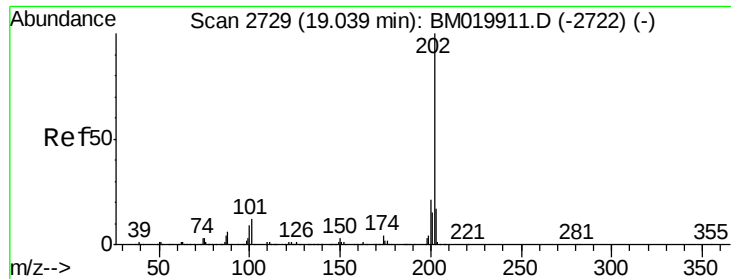
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.202 ng

RT: 19.00 min Scan# 2722

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

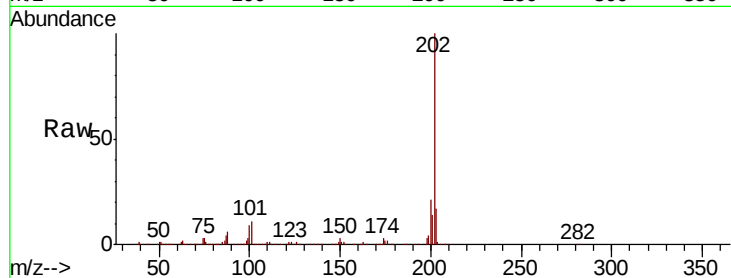
ClientSampleId :

GMW-7MS

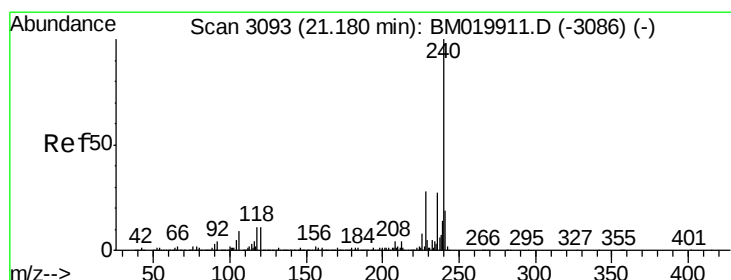
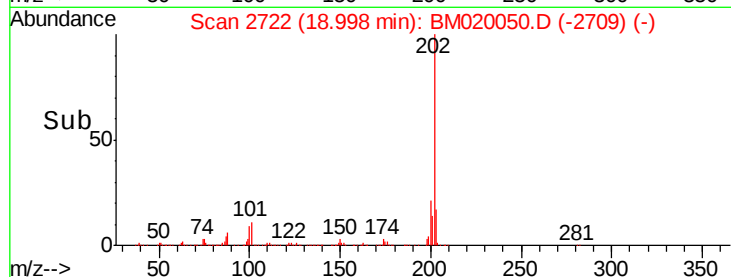
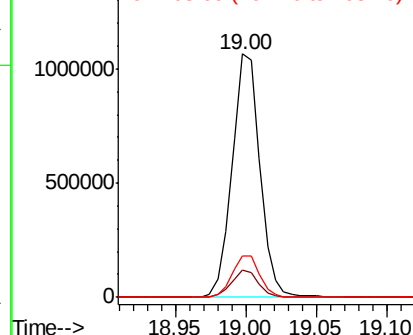
Tot Ion:	202	Resp:	1464843
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	31.7
203	17.1	0.0	37.4

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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

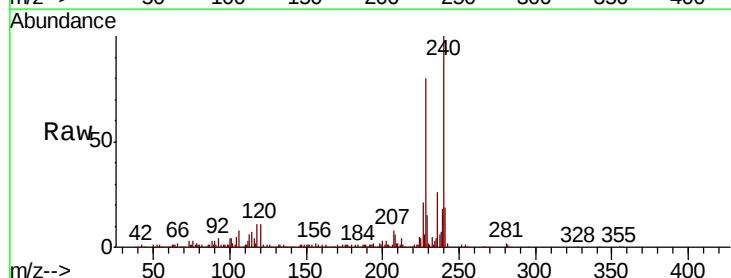
RT: 21.14 min Scan# 3086

Delta R.T. -0.02 min

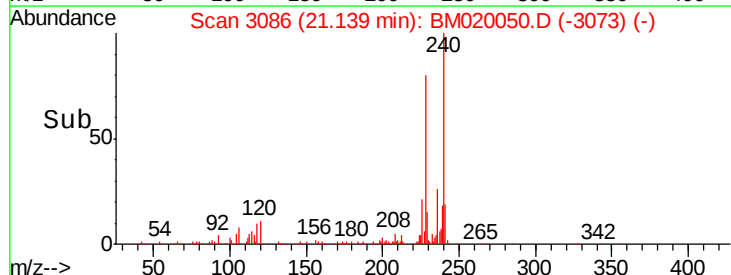
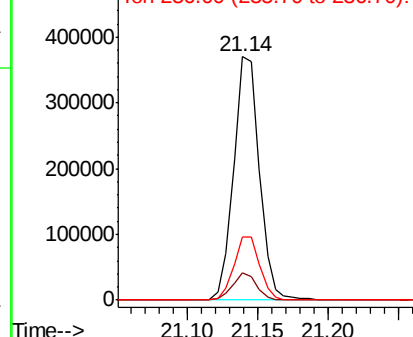
Lab File: BM020050.D

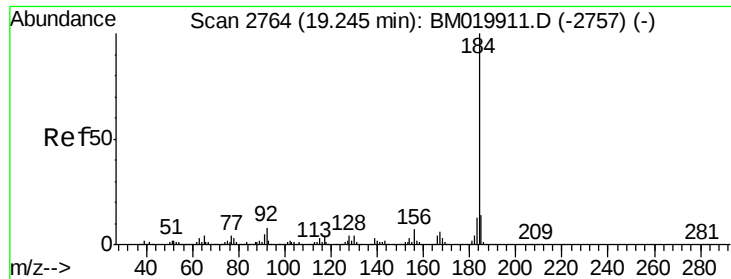
Acq: 23 Apr 2019 23:22

Tgt Ion:	240	Resp:	470097
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.6	13.0
236	25.9	21.4	32.2



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: 14.352 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

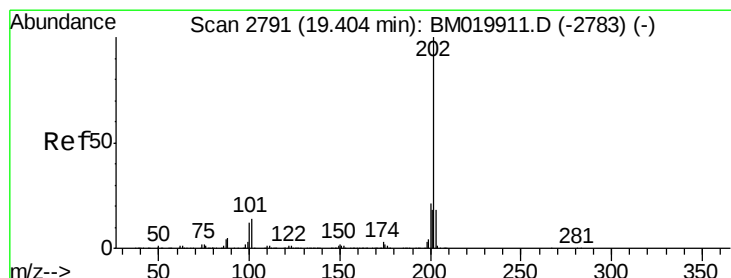
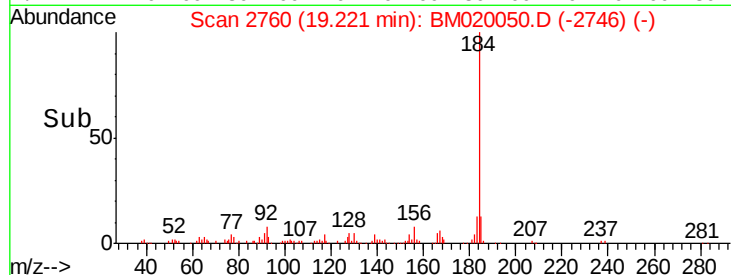
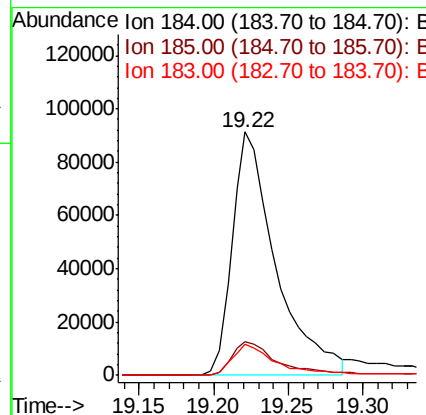
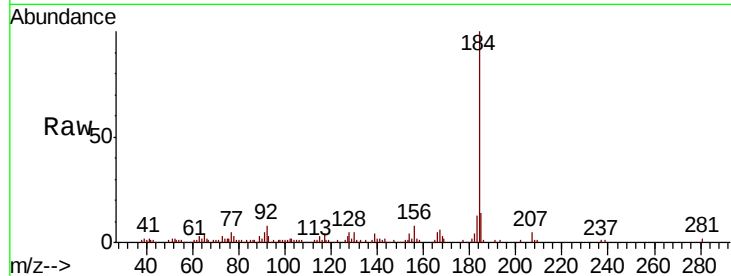
ClientSampleId :

GMW-7MS

Tot Ion:	184	Resp:	186151
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.6
183	12.6	10.1	15.1

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#78

Pyrene

Concen: 48.191 ng

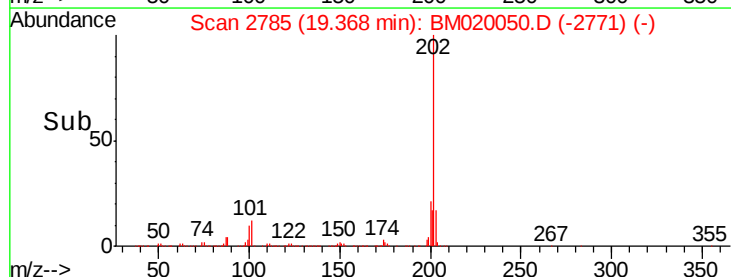
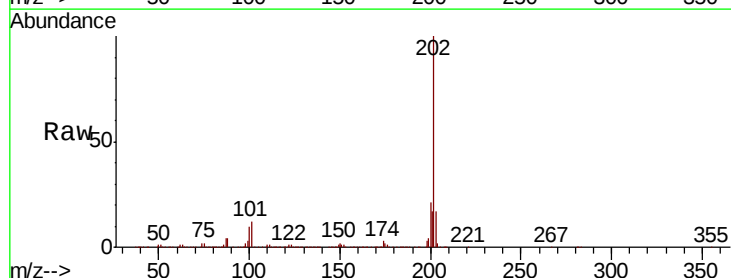
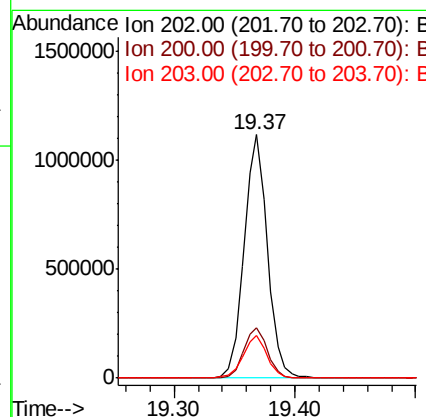
RT: 19.37 min Scan# 2785

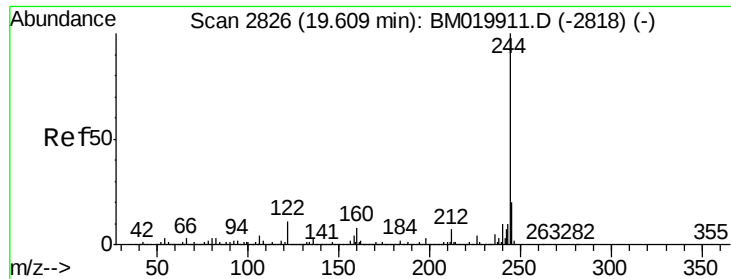
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	202	Resp:	1500231
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.4	14.0	21.0





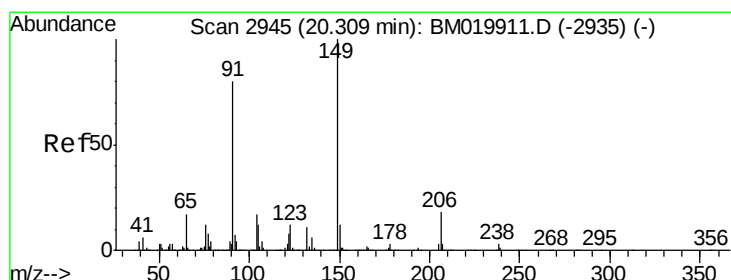
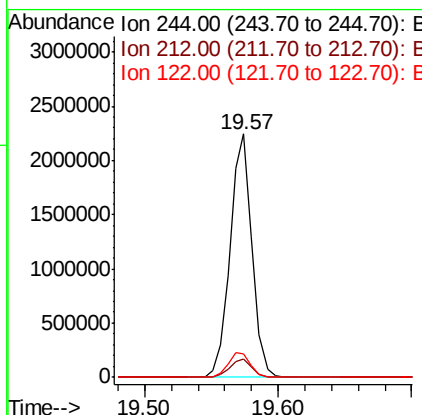
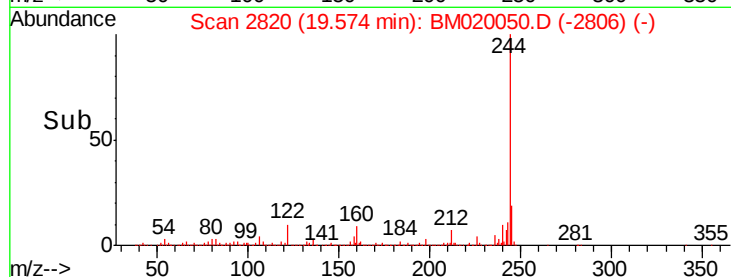
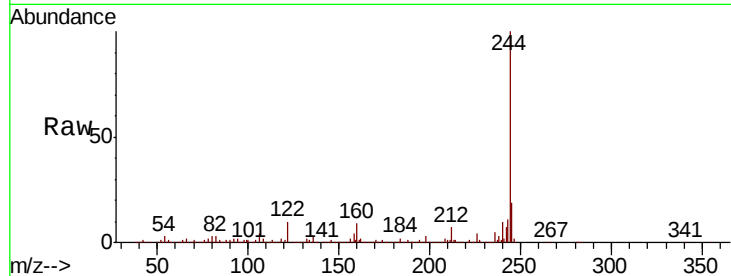
#79
 Terphenyl-d14
 Concen: 96.771 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Instrument :
 BNA_M
 ClientSampleId :
 GMW-7MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.9	9.1	13.7

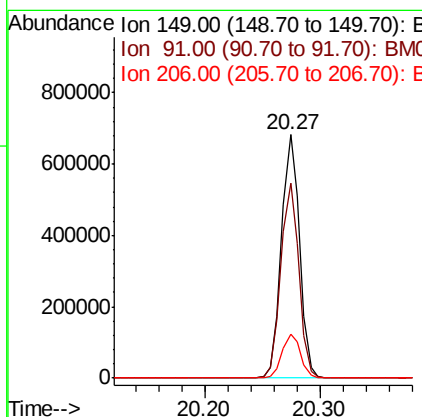
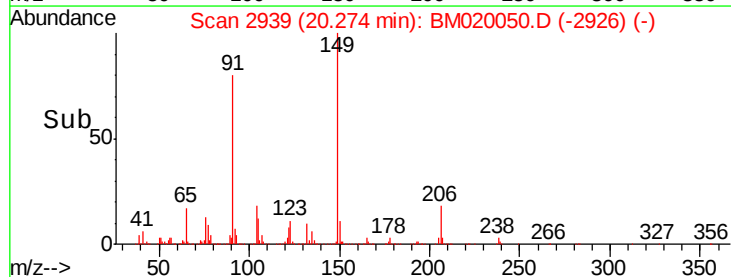
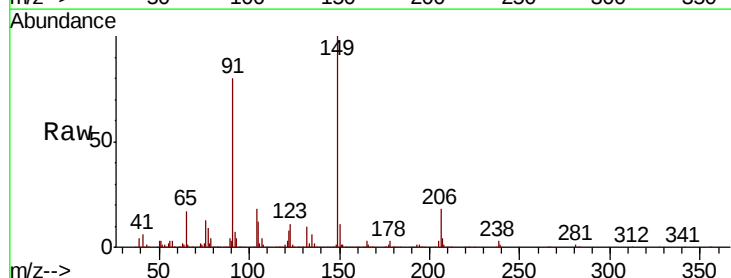
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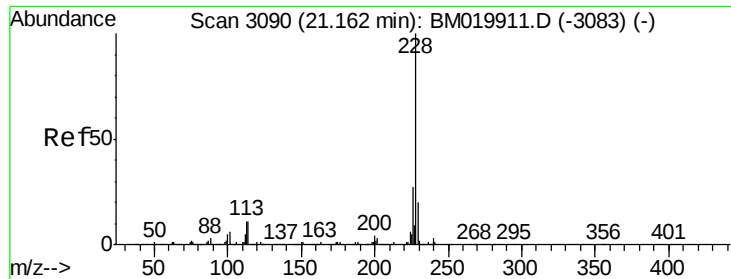
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#80
 Butylbenzylphthalate
 Concen: 49.089 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020050.D
 Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.3	63.7	95.5
206	18.1	14.6	21.8





#81

Benzo(a)anthracene

Concen: 48.467 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

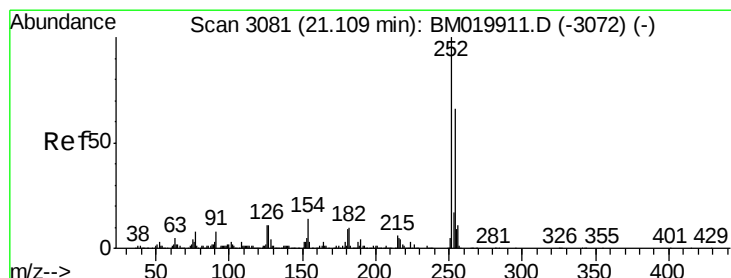
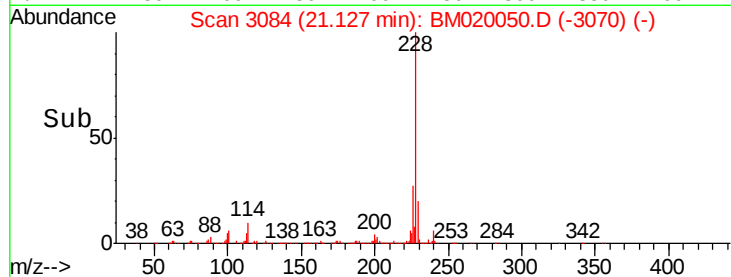
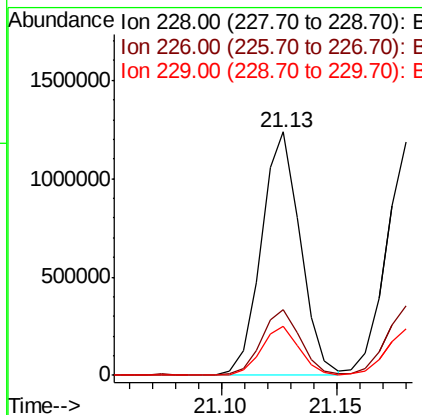
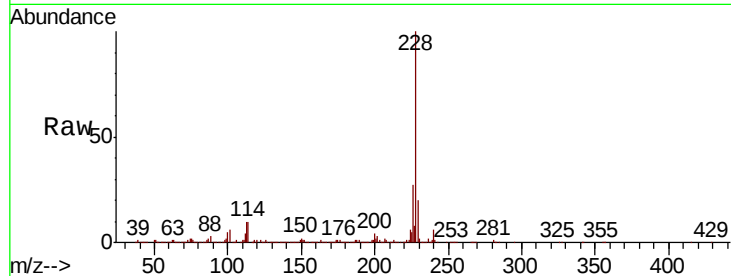
ClientSampleId :

GMW-7MS

Tot Ion:	228	Resp:	1443323
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	20.0	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 38.450 ng

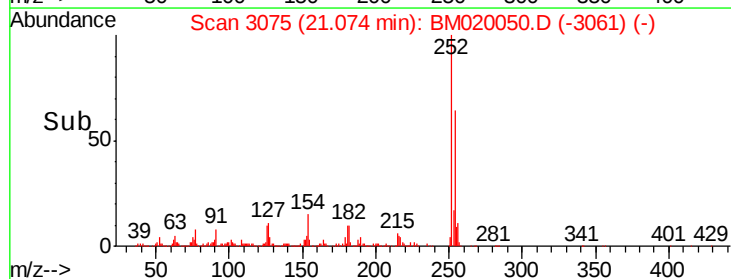
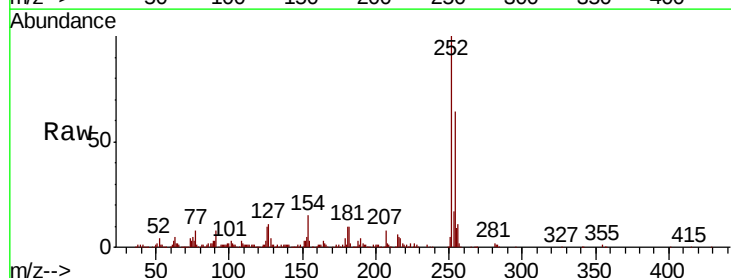
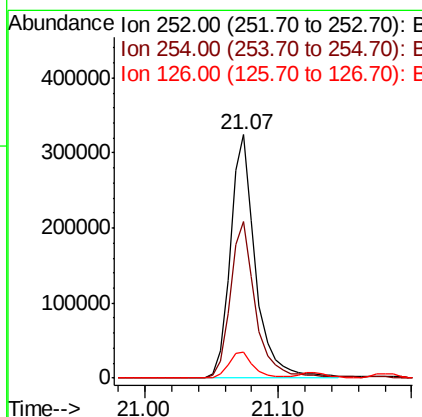
RT: 21.07 min Scan# 3075

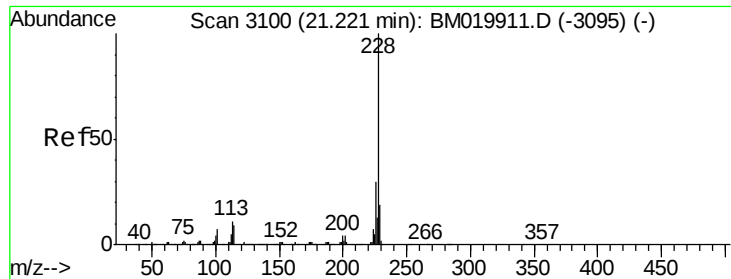
Delta R.T. -0.02 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	252	Resp:	426013
Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	10.4	8.6	12.8





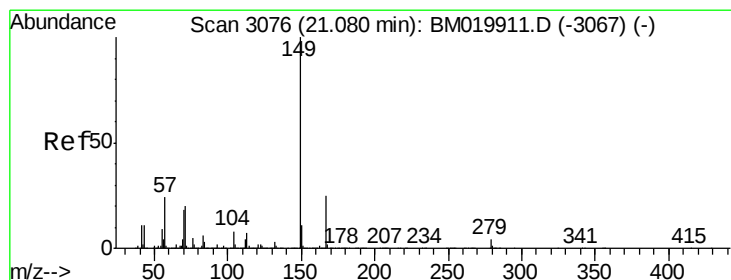
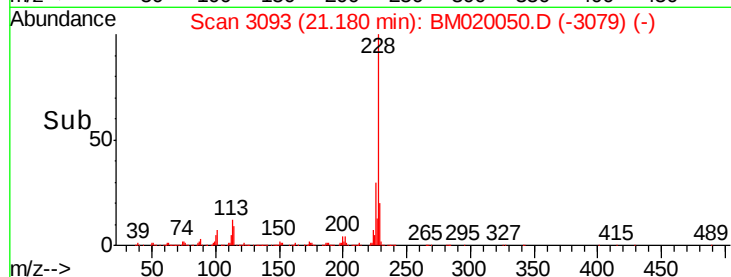
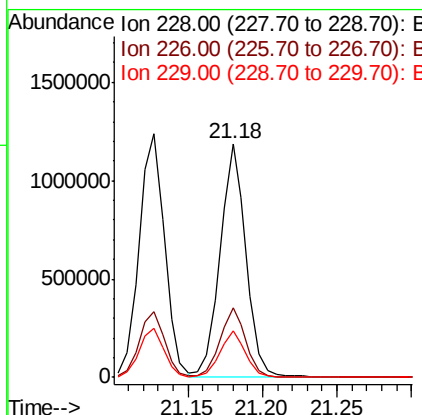
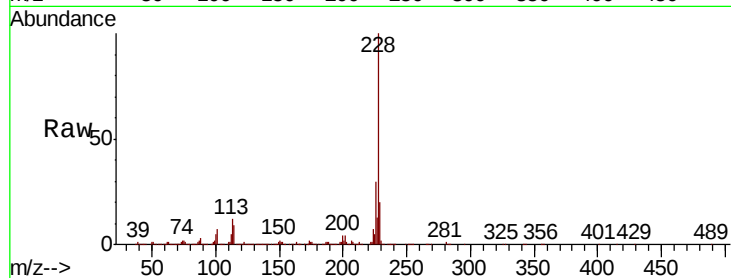
#83
Chrysene
Concen: 50.227 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.9	15.6	23.4

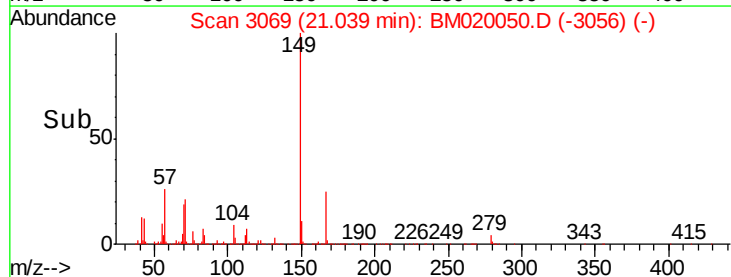
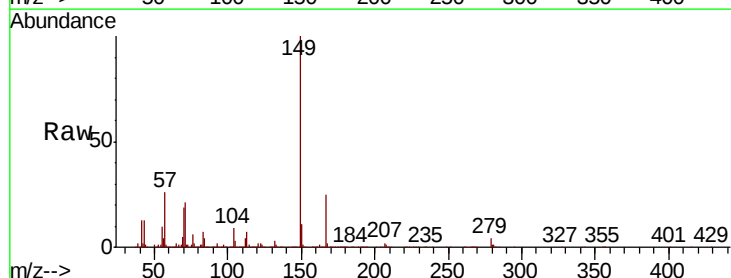
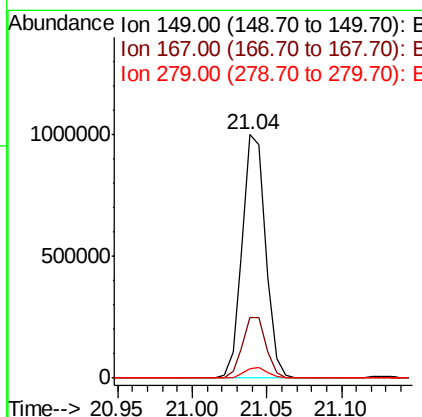
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#84
Bis(2-ethylhexyl)phthalate
Concen: 48.208 ng
RT: 21.04 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.3	30.5
279	3.8	3.4	5.2





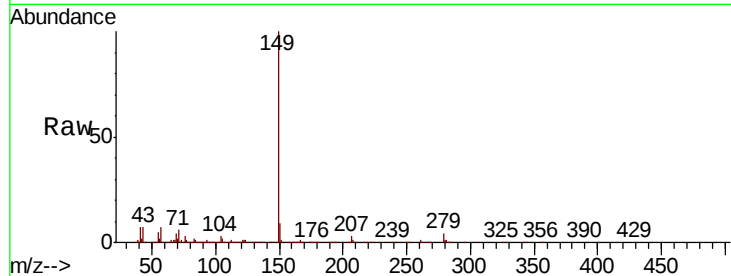
#85
Di-n-octyl phthalate
Concen: 52.702 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleID :
GMW-7MS

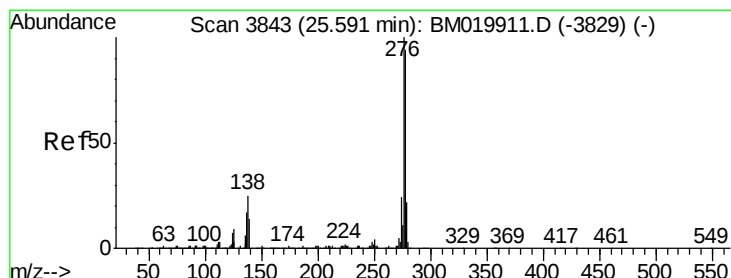
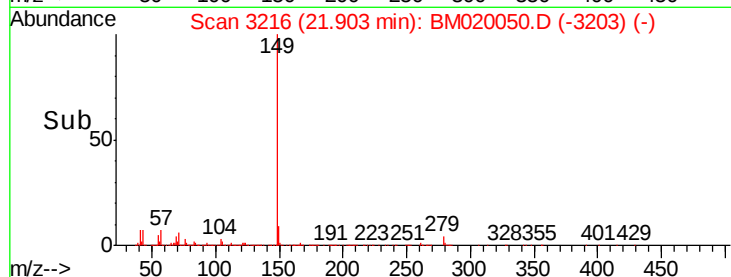
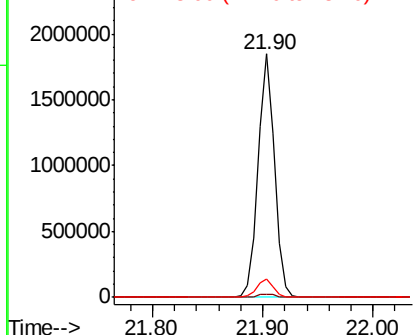
Tot Ion:	149	Resp:	1921474
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

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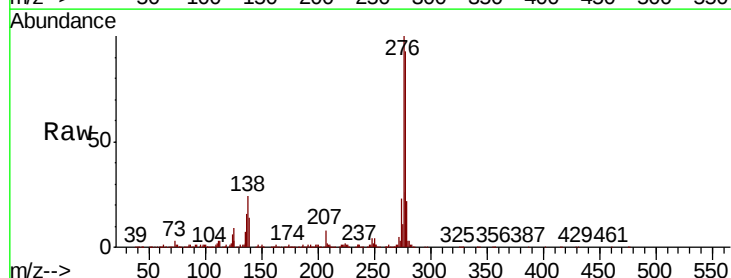


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

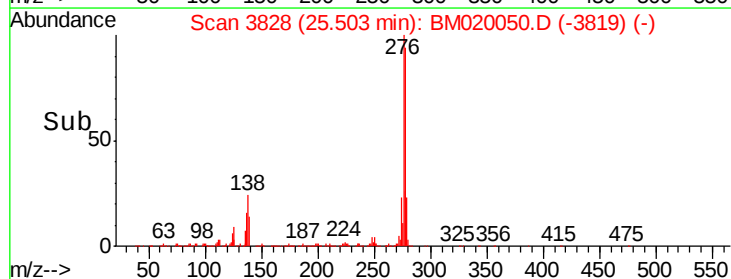
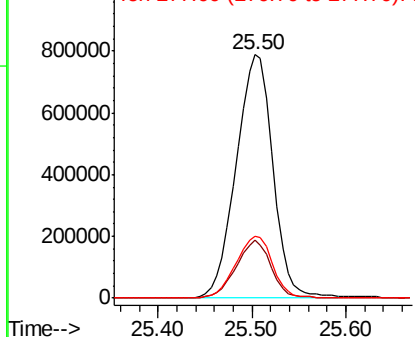


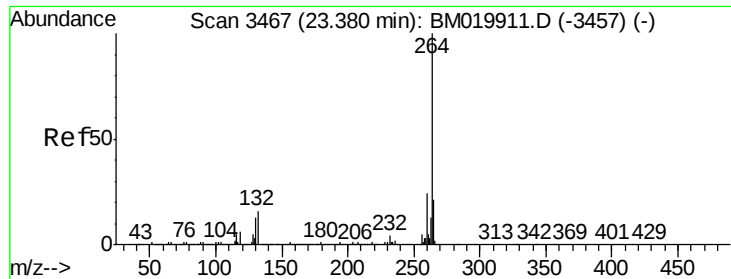
#86
Indeno(1,2,3-cd)pyrene
Concen: 76.048 ng
RT: 25.50 min Scan# 3828
Delta R.T. -0.05 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion:	276	Resp:	2136473
Ion	Ratio	Lower	Upper
276	100		
138	22.7	19.0	28.6
277	25.5	20.3	30.5



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: 23.32 min Scan# 3457

Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Instrument :

BNA_M

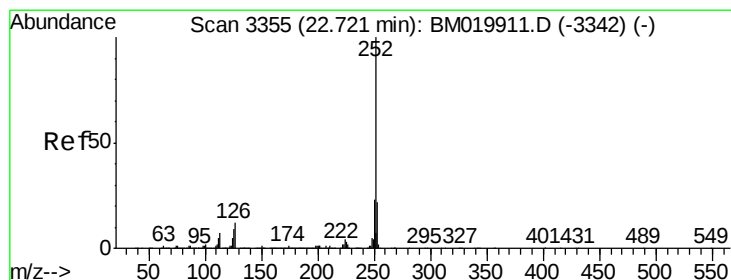
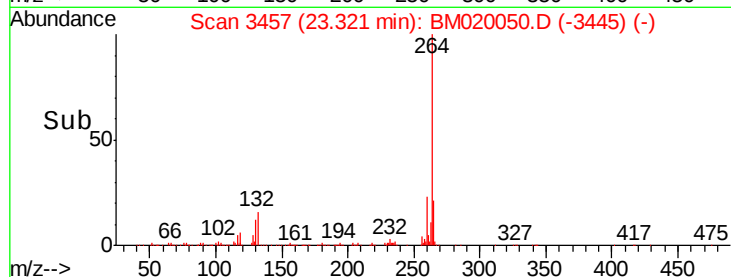
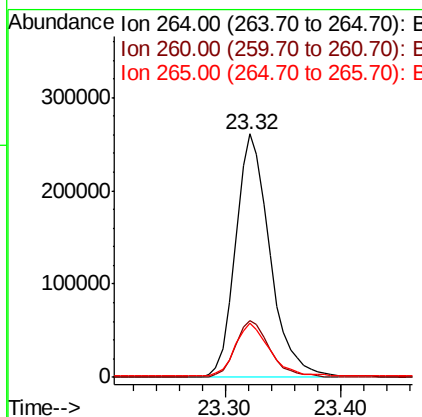
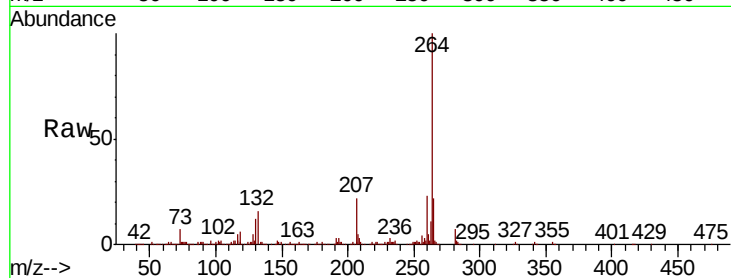
ClientSampleId :

GMW-7MS

Tot Ion:	264	Resp:	538969
Ion Ratio		Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 46.819 ng

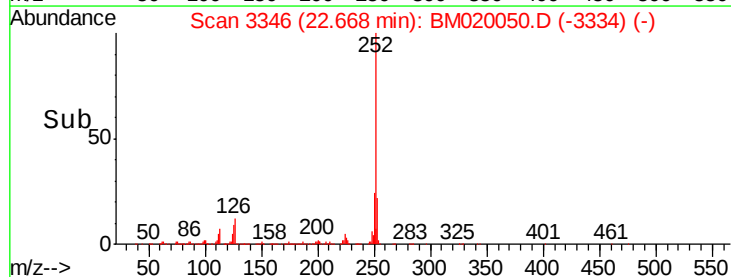
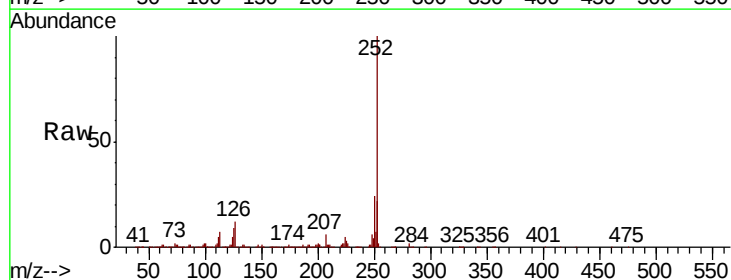
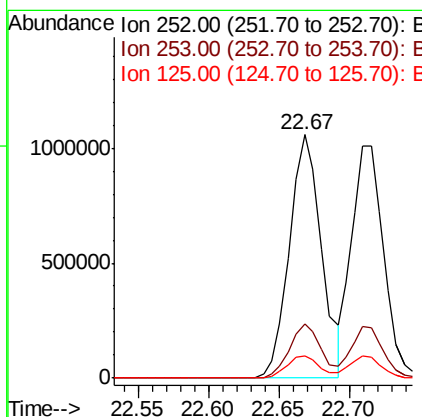
RT: 22.67 min Scan# 3346

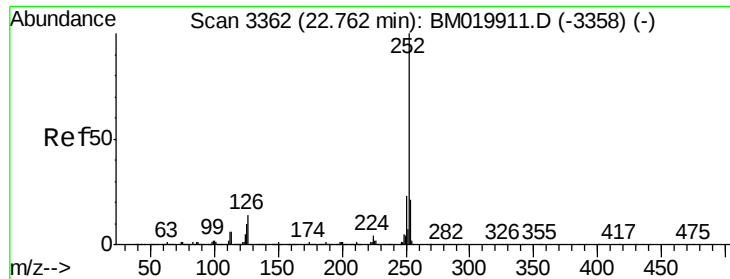
Delta R.T. -0.03 min

Lab File: BM020050.D

Acq: 23 Apr 2019 23:22

Tgt Ion:	252	Resp:	1675587
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.2	7.6	11.4





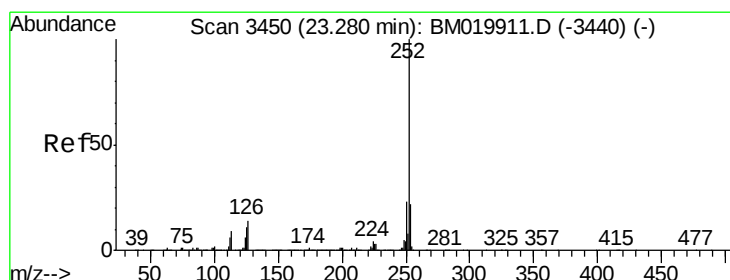
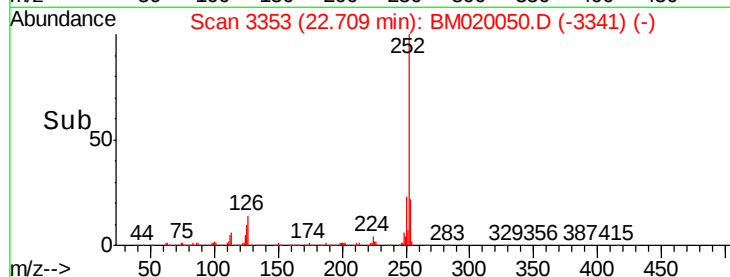
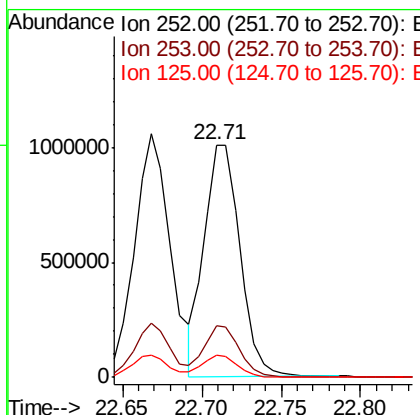
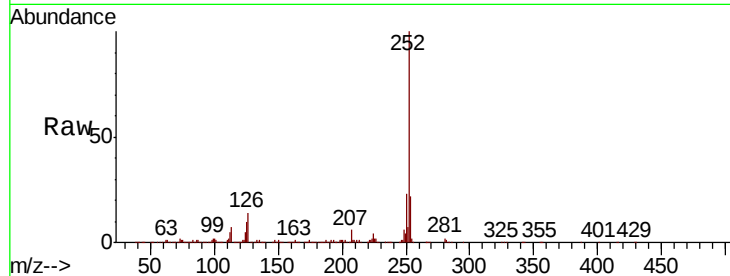
#89
Benzo(k)fluoranthene
Concen: 47.066 ng
RT: 22.71 min Scan# 3353
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.7	8.2	12.4

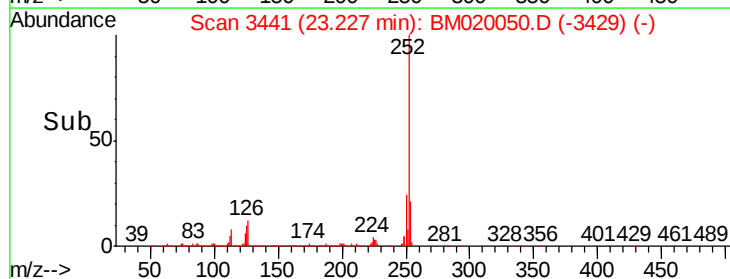
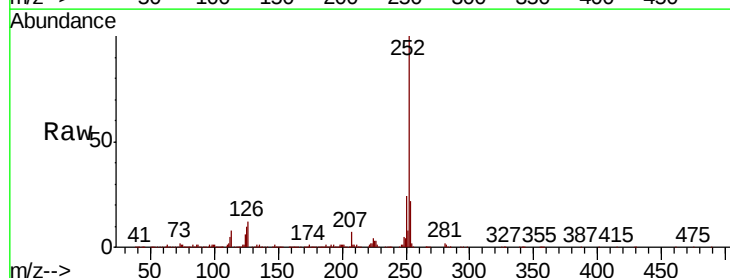
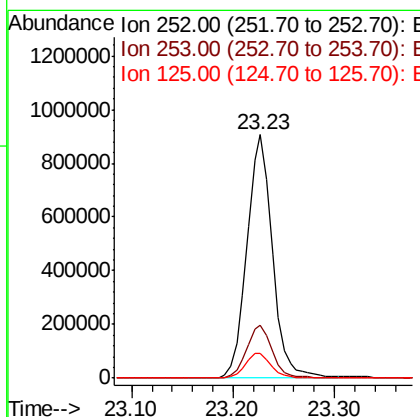
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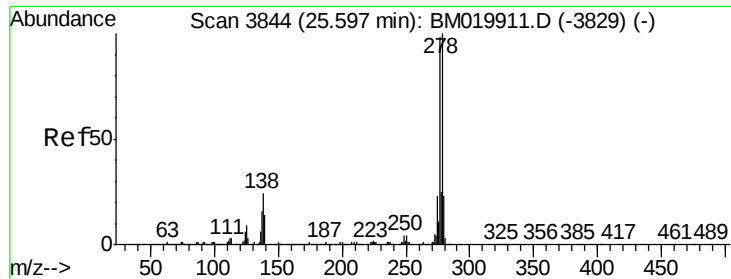
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#90
Benzo(a)pyrene
Concen: 49.671 ng
RT: 23.23 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.3	9.1	13.7





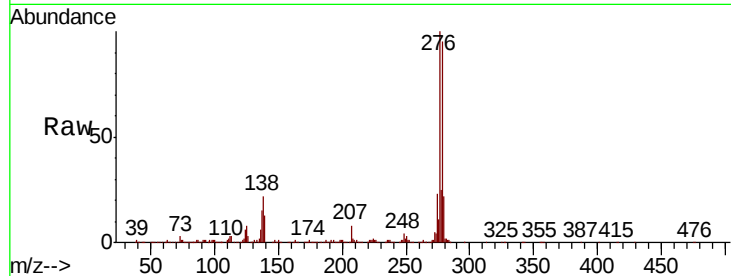
#91
Dibenzo(a,h)anthracene
Concen: 59.812 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	23.5	18.4	27.6

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Sohil
4/24/2019 11:49:43 AM

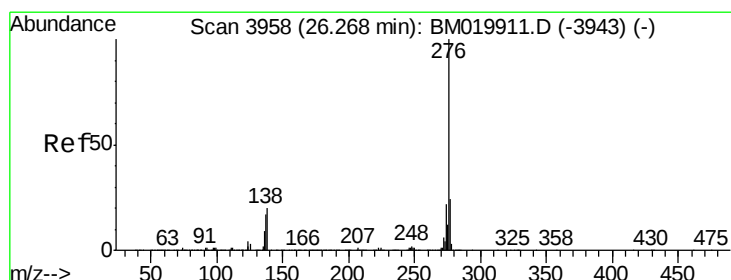
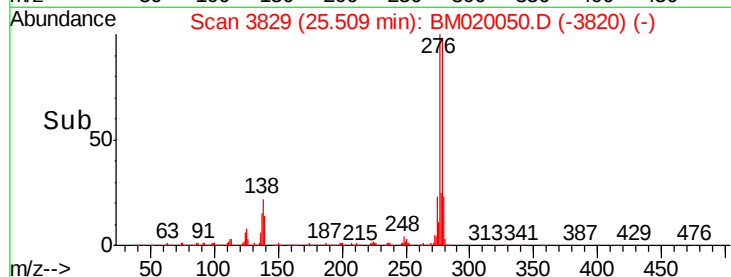
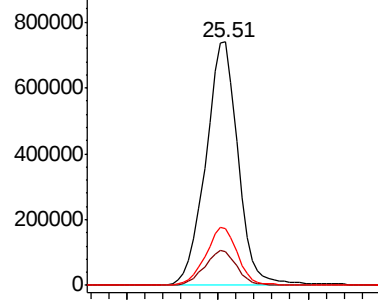


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 60.322 ng
RT: 26.17 min Scan# 3942
Delta R.T. -0.05 min
Lab File: BM020050.D
Acq: 23 Apr 2019 23:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	19.3	16.2	24.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

