

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020025.D
 Acq On : 23 Apr 2019 03:55
 Operator : JU/SJ
 Sample : PB119111BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:13:44 PM

Quant Time: Apr 23 07:38:35 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	7.50	152	74603	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	300071	20.00	ng	-0.01
39) Acenaphthene-d10	14.16	164	174043	20.00	ng	-0.01
64) Phenanthrene-d10	16.93	188	392600	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	499397	20.00	ng	-0.01
87) Perylene-d12	23.34	264	522751	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	629822	136.82	ng	-0.01
7) Phenol-d6	6.69	99	845774	122.08	ng	-0.02
23) Nitrobenzene-d5	8.67	82	579259	86.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	363536	129.76	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1193963	85.49	ng	-0.02
79) Terphenyl-d14	19.58	244	2145124	75.76	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.08	88	80742	40.646 ng	98
3) Pyridine	3.49	79	196922	35.397 ng	97
4) n-Nitrosodimethylamine	3.42	42	68972	38.486 ng	# 91
6) Aniline	6.85	93	221530	24.758 ng	98
8) 2-Chlorophenol	7.07	128	222695	38.896 ng	97
9) Benzaldehyde	6.69	77	70958	14.713 ng	96
10) Phenol	6.72	94	283007	37.389 ng	94
11) bis(2-Chloroethyl)ether	6.95	93	189953	34.300 ng	97
12) 1,3-Dichlorobenzene	7.38	146	229245	38.140 ng	97
13) 1,4-Dichlorobenzene	7.53	146	236432	38.770 ng	99
14) 1,2-Dichlorobenzene	7.84	146	228180	37.736 ng	100
15) Benzyl Alcohol	7.77	79	212462	33.734 ng	96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	174267	33.010 ng	97
17) 2-Methylphenol	7.96	107	181529	36.236 ng	96
18) Hexachloroethane	8.54	117	88940	37.519 ng	97
19) n-Nitroso-di-n-propylamine	8.31	70	189188	31.066 ng	99
20) 3+4-Methylphenols	8.29	107	235314	34.194 ng	97
22) Acetophenone	8.34	105	327038	40.014 ng	# 99
24) Nitrobenzene	8.72	77	277922	39.984 ng	98
25) Isophorone	9.23	82	476090	36.450 ng	99
26) 2-Nitrophenol	9.42	139	106070	35.809 ng	96
27) 2,4-Dimethylphenol	9.48	122	190343	45.448 ng	98
28) bis(2-Chloroethoxy)methane	9.71	93	267479	36.571 ng	98
29) 2,4-Dichlorophenol	9.96	162	186120	39.129 ng	98
30) 1,2,4-Trichlorobenzene	10.14	180	215410	42.076 ng	98
31) Naphthalene	10.32	128	638025	39.641 ng	98
32) Benzoic acid	9.65	122	64778	19.757 ng	98
33) 4-Chloroaniline	10.49	127	166551	25.119 ng	99
34) Hexachlorobutadiene	10.57	225	122164	40.460 ng	96
35) Caprolactam	11.30	113	63113m	35.053 ng	
36) 4-Chloro-3-methylphenol	11.61	107	220795	37.358 ng	97
37) 2-Methylnaphthalene	11.95	142	461092	39.350 ng	97
38) 1-Methylnaphthalene	12.17	142	444649	38.432 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	224256	41.768 ng	99

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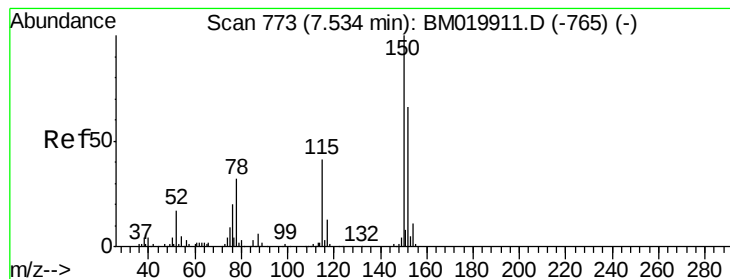
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	120867	65.978	ng	97
43) 2,4,6-Trichlorophenol	12.59	196	151544	41.632	ng	99
44) 2,4,5-Trichlorophenol	12.68	196	151242	39.920	ng	97
46) 1,1'-Biphenyl	12.99	154	603002	40.002	ng	99
47) 2-Chloronaphthalene	13.03	162	467746	40.679	ng	100
48) 2-Nitroaniline	13.28	65	158911	38.342	ng	95
49) Acenaphthylene	13.89	152	764517	38.214	ng	99
50) Dimethylphthalate	13.64	163	622655	40.559	ng	99
51) 2,6-Dinitrotoluene	13.78	165	133630	39.364	ng	87
52) Acenaphthene	14.23	154	440063	39.671	ng	100
53) 3-Nitroaniline	14.13	138	95149	28.070	ng	99
54) 2,4-Dinitrophenol	14.37	184	71236	39.334	ng	95
55) Dibenzofuran	14.57	168	722263	39.818	ng	97
56) 4-Nitrophenol	14.46	139	154312	59.328	ng	94
57) 2,4-Dinitrotoluene	14.59	165	185476	38.010	ng	98
58) Fluorene	15.23	166	589280	38.339	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.81	232	146904	42.496	ng	99
60) Diethylphthalate	15.01	149	634849	39.762	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	288792	39.024	ng	93
62) 4-Nitroaniline	15.31	138	117940	35.315	ng	95
63) Azobenzene	15.52	77	694122	40.676	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	64862	25.894	ng	95
66) n-Nitrosodiphenylamine	15.45	169	505183	39.359	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	172982	38.323	ng	96
68) Hexachlorobenzene	16.23	284	211411	39.034	ng	99
69) Atrazine	16.42	200	176593	40.529	ng	97
70) Pentachlorophenol	16.59	266	209312	75.638	ng	98
71) Phenanthrene	16.97	178	909705	39.046	ng	99
72) Anthracene	17.07	178	920922	39.709	ng	99
73) Carbazole	17.36	167	843663	38.963	ng	99
74) Di-n-butylphthalate	17.90	149	1115284	39.221	ng	100
75) Fluoranthene	19.01	202	1104988	41.213	ng	98
77) Benzidine	19.23	184	429697	31.185	ng	98
78) Pyrene	19.37	202	1142549	34.548	ng	100
80) Butylbenzylphthalate	20.28	149	568511	35.457	ng	100
81) Benzo(a)anthracene	21.13	228	1184169	37.432	ng	100
82) 3,3'-Dichlorobenzidine	21.08	252	353862	30.064	ng	99
83) Chrysene	21.19	228	1179596	38.881	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	867335	36.335	ng	100
85) Di-n-octyl phthalate	21.92	149	1583950	40.895	ng	100
86) Indeno(1,2,3-cd)pyrene	25.52	276	1876251	62.867	ng	99
88) Benzo(b)fluoranthene	22.68	252	1452173	41.836	ng	99
89) Benzo(k)fluoranthene	22.72	252	1389158	42.510	ng	99
90) Benzo(a)pyrene	23.24	252	1396967	45.421	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	1594021	53.756	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1501263	55.896	ng	98

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



#1

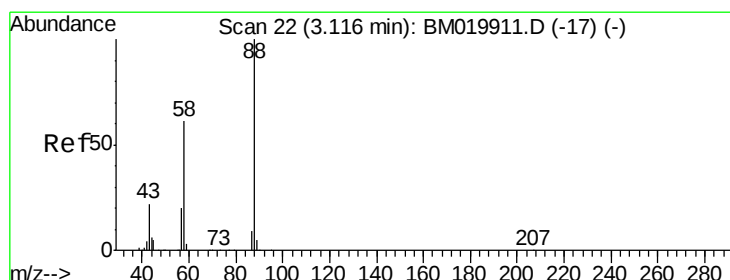
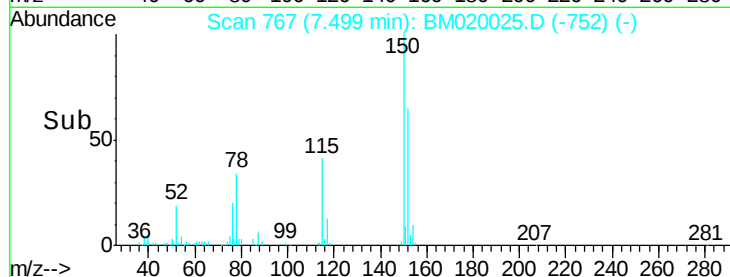
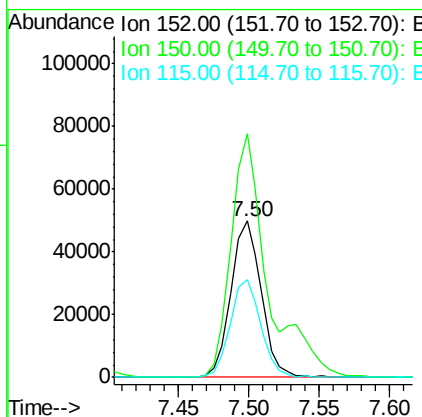
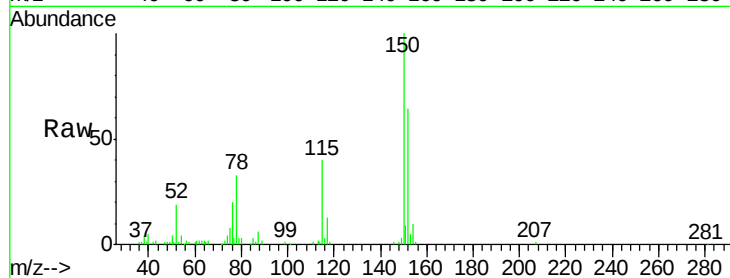
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 767
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampled :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.1	183.1
115	62.9	50.0	75.0

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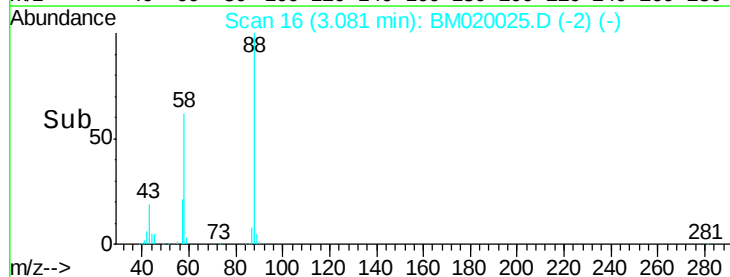
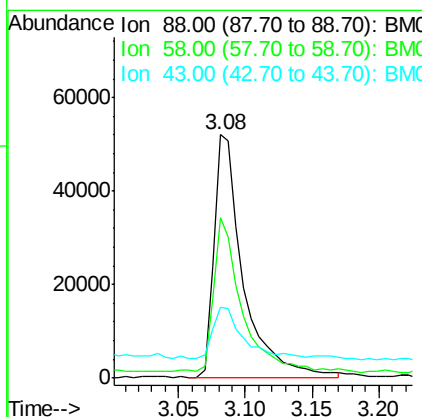
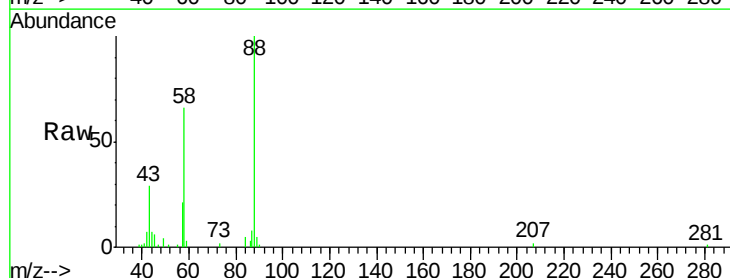
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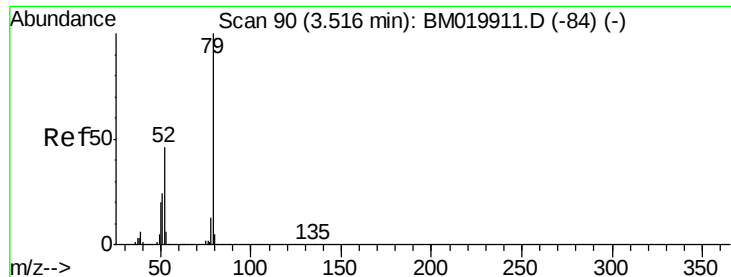


#2

1,4-Dioxane
Concen: 40.646 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	49.6	74.4
43	22.2	18.6	27.8





#3

Pyridine

Concen: 35.397 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

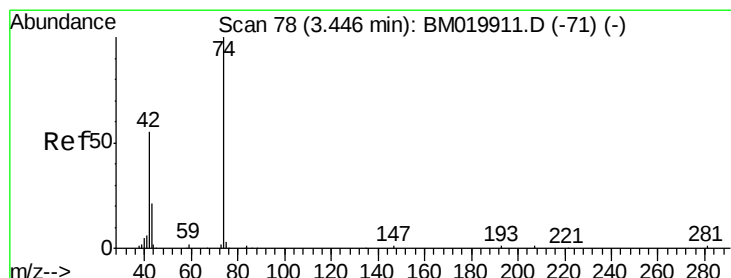
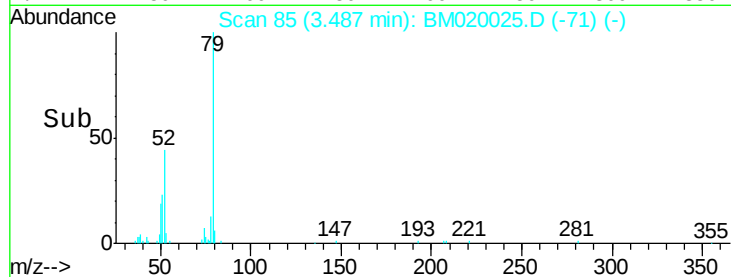
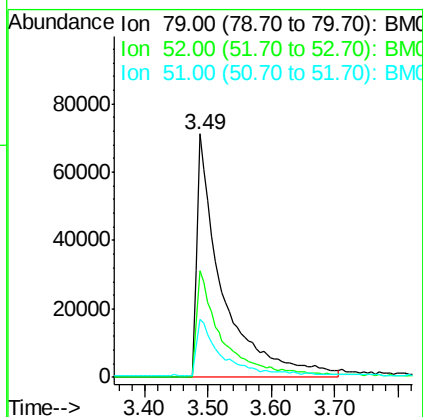
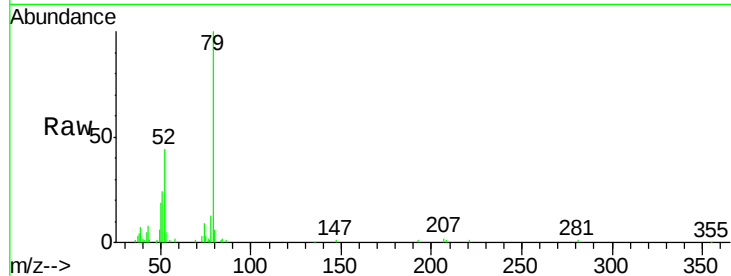
ClientSampleId :

PB119111BS

Tgt Ion:	79	Resp:	196922
Ion Ratio	Lower	Upper	
79	100		
52	44.0	36.9	55.3
51	24.0	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 38.486 ng

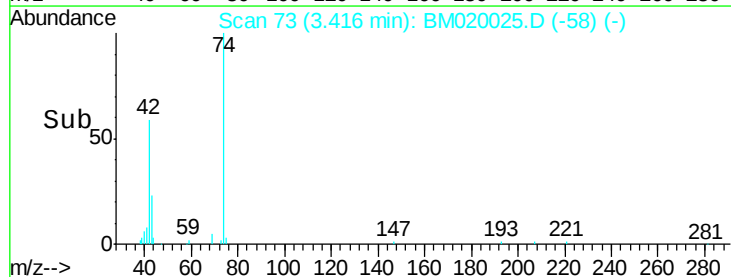
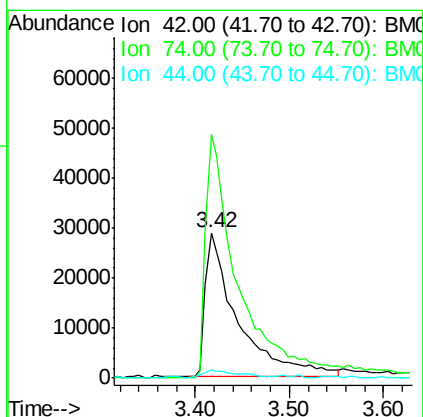
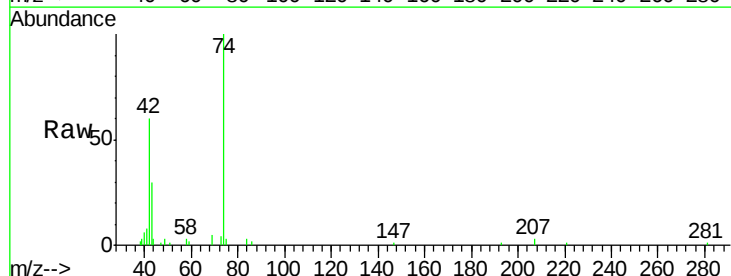
RT: 3.42 min Scan# 73

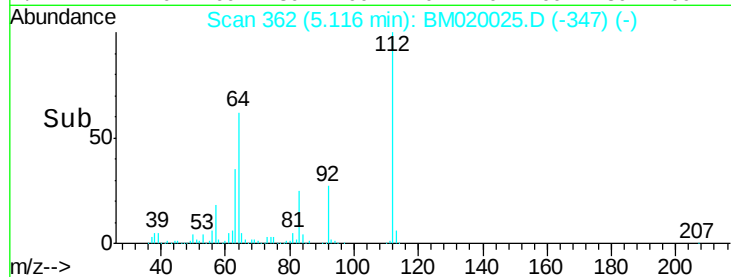
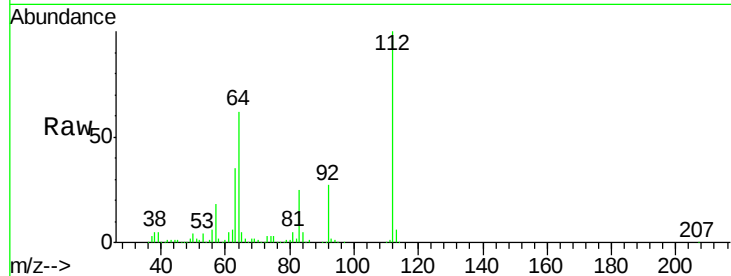
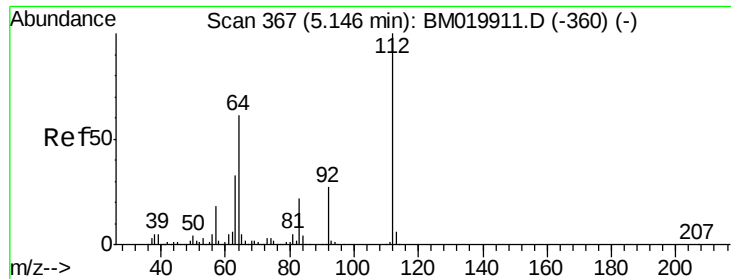
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	42	Resp:	68972
Ion Ratio	Lower	Upper	
42	100		
74	167.4	144.6	217.0
44	5.4	5.4	8.2#





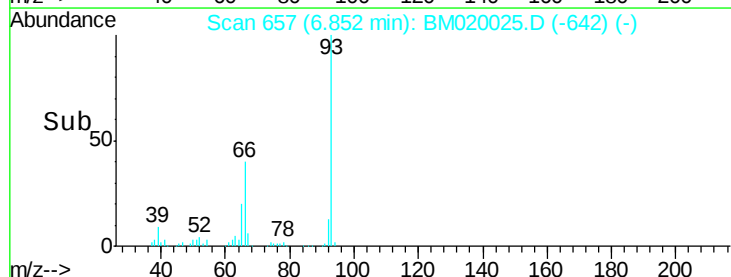
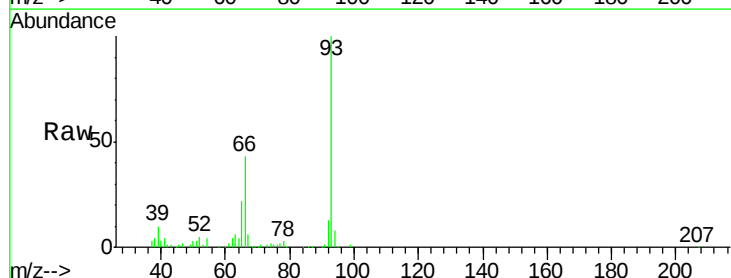
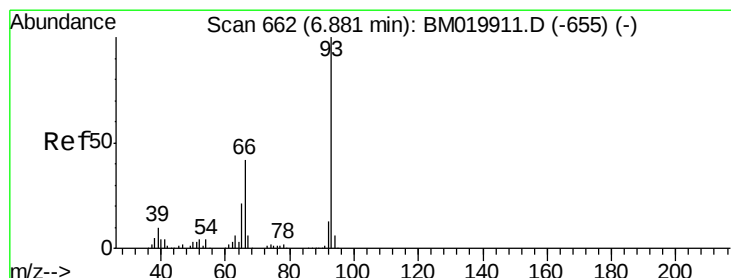
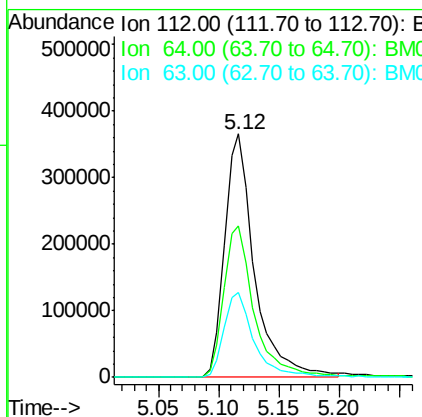
#5
2-Fluorophenol
Concen: 136.820 ng
RT: 5.12 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	629822		
64	62.4	49.1	73.7	
63	34.9	26.5	39.7	

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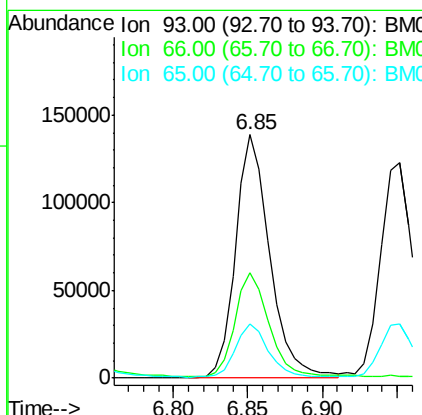
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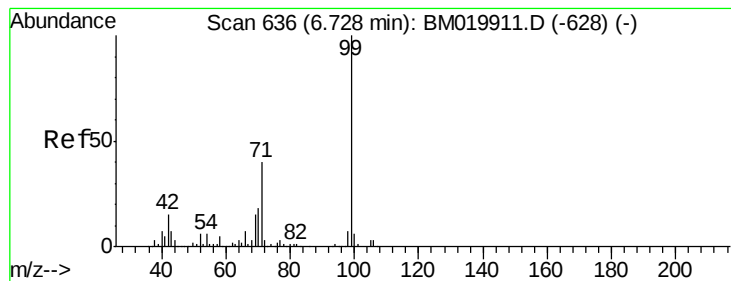
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#6
Aniline
Concen: 24.758 ng
RT: 6.85 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221530		
66	43.5	33.9	50.9	
65	22.4	17.0	25.6	





#7

Phenol-d6

Concen: 122.083 ng

RT: 6.69 min Scan# 630

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

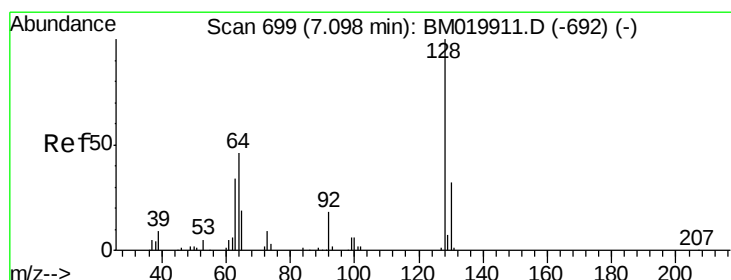
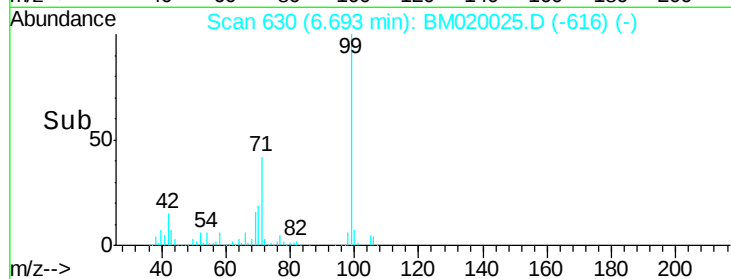
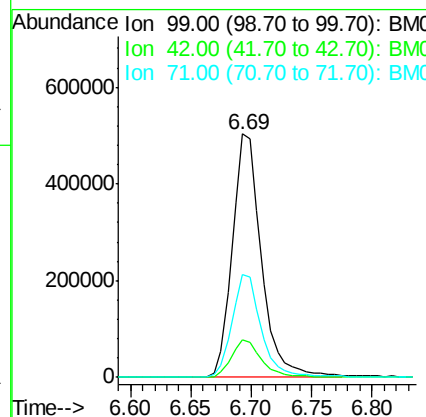
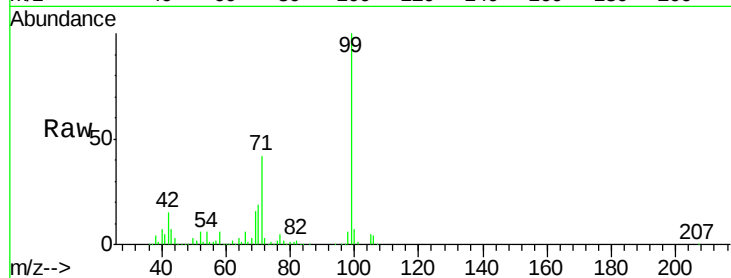
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Tgt Ion:	99	Resp:	845774
Ion	Ratio	Lower	Upper
99	100		
42	15.3	11.8	17.8
71	42.2	32.0	48.0

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#8

2-Chlorophenol

Concen: 38.896 ng

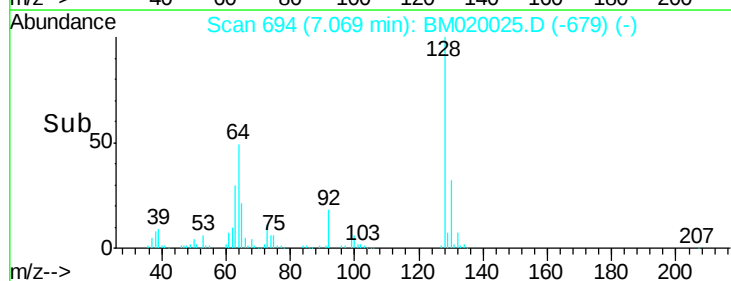
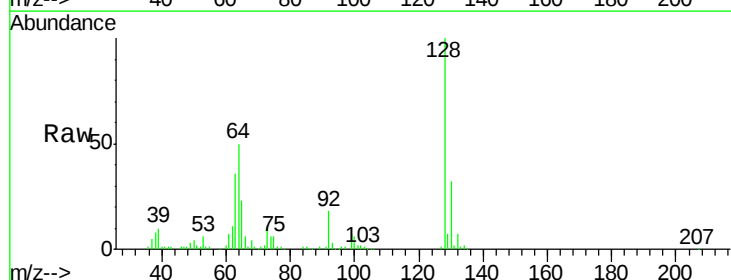
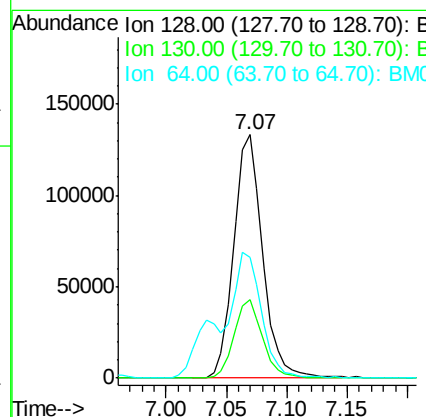
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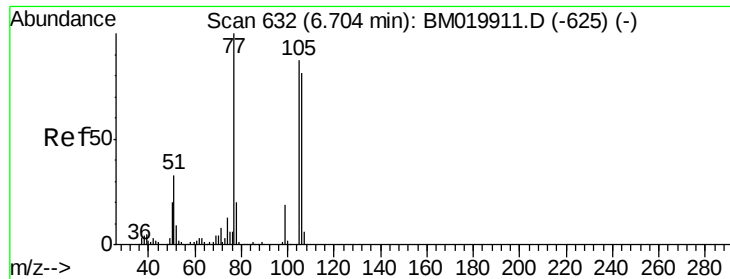
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	128	Resp:	222695
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	49.5	33.0	73.0





#9

Benzaldehyde

Concen: 14.713 ng

RT: 6.69 min Scan# 629

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

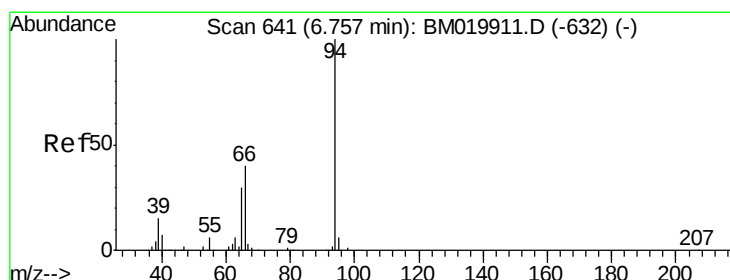
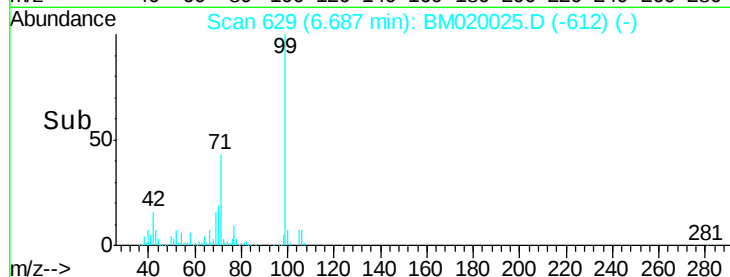
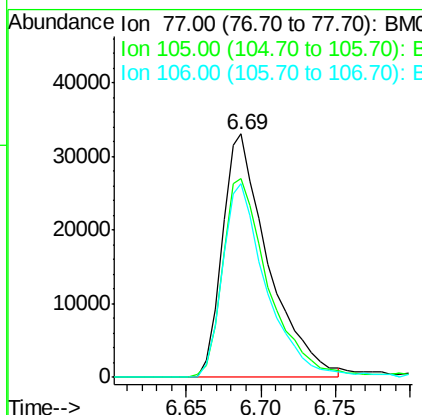
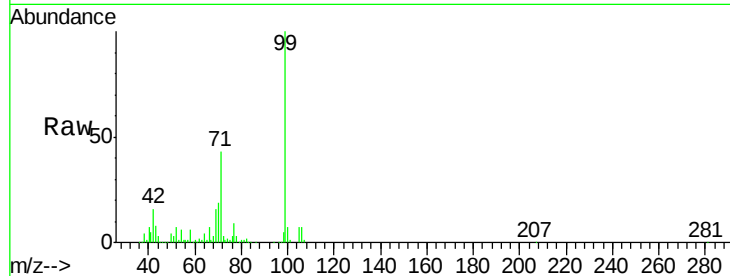
ClientSampleId :

PB119111BS

Tgt Ion:	77	Resp:	70958
Ion	Ratio	Lower	Upper
77	100		
105	81.4	67.3	107.3
106	79.8	60.6	100.6

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#10

Phenol

Concen: 37.389 ng

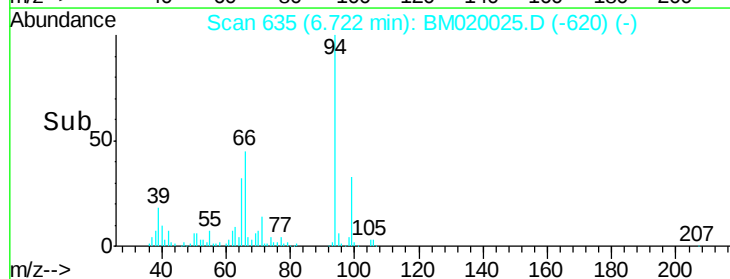
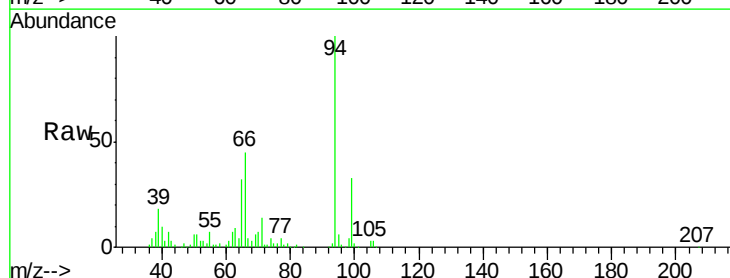
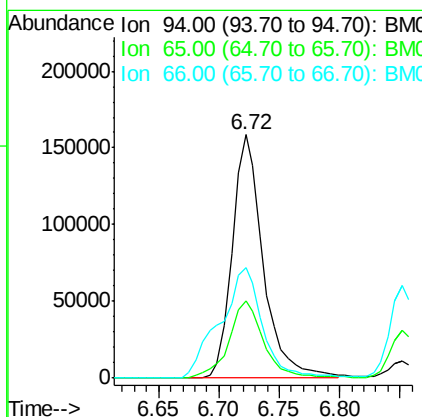
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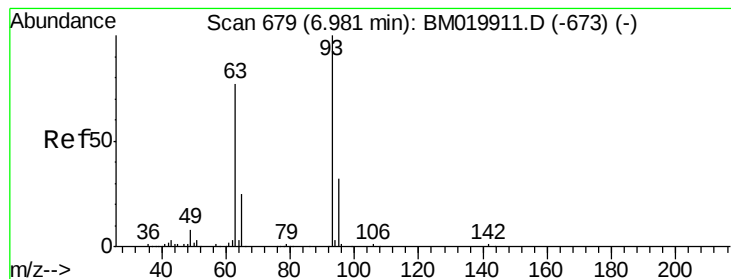
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	94	Resp:	283007
Ion	Ratio	Lower	Upper
94	100		
65	31.7	10.0	50.0
66	45.4	20.2	60.2





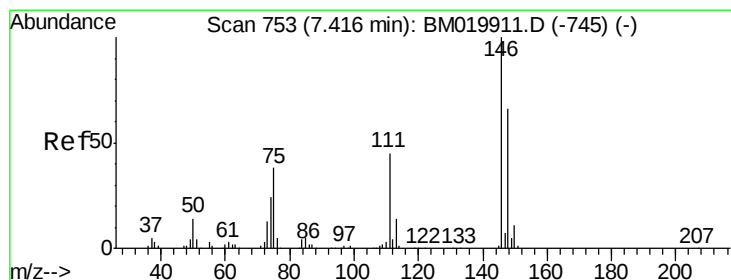
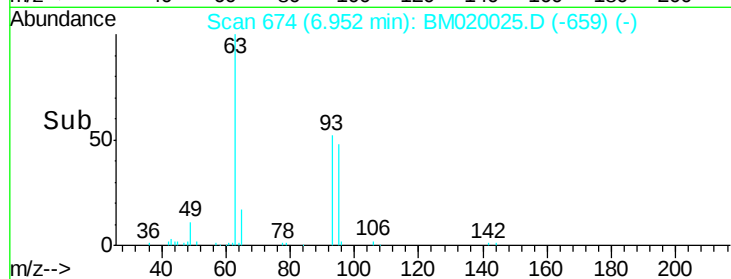
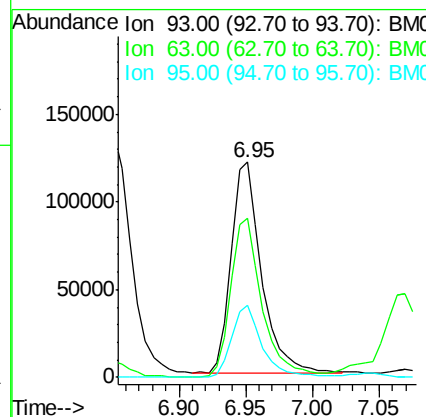
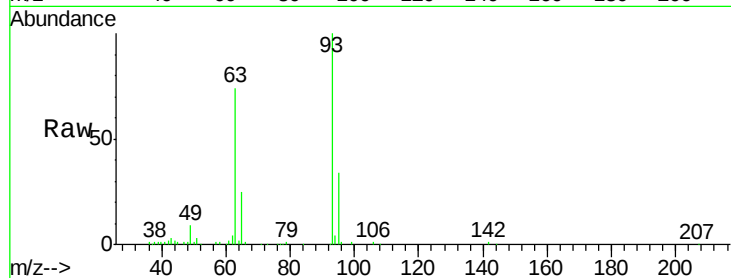
#11
bis(2-Chloroethyl)ether
Concen: 34.300 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	189953		
63	74.1	55.8	95.8	
95	33.7	11.6	51.6	

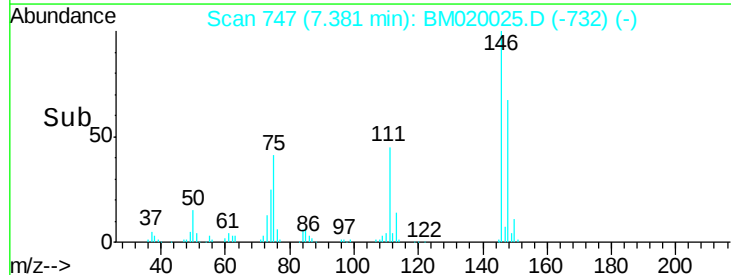
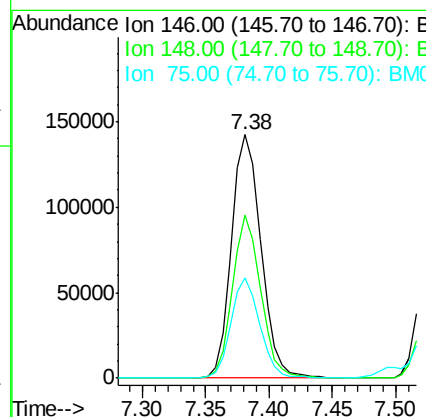
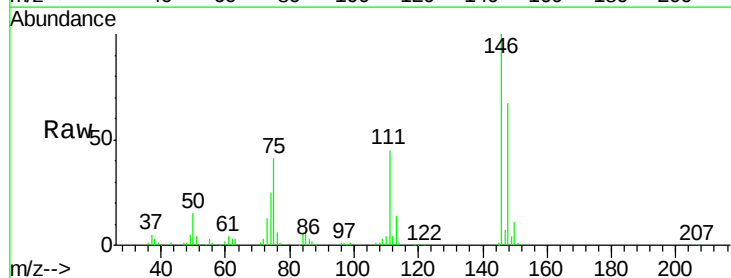
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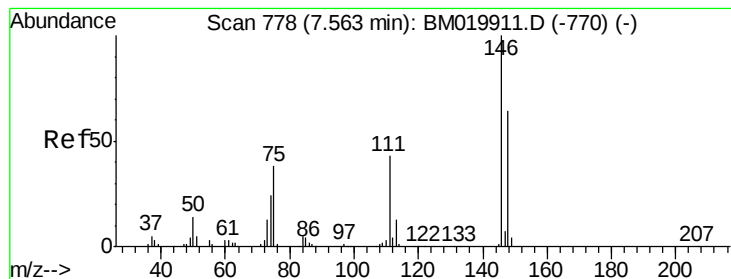
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.140 ng
RT: 7.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	229245		
148	66.7	52.6	78.8	
75	41.0	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 38.770 ng

RT: 7.53 min Scan# 773

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

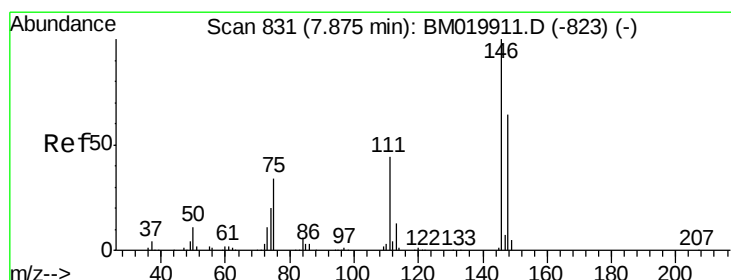
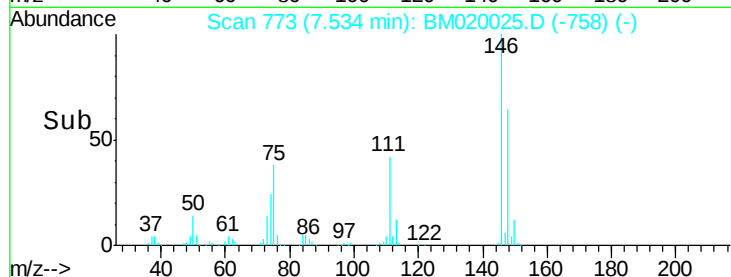
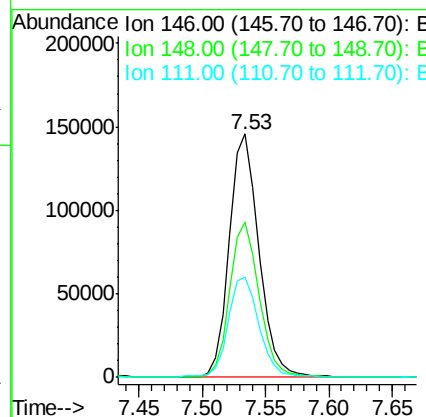
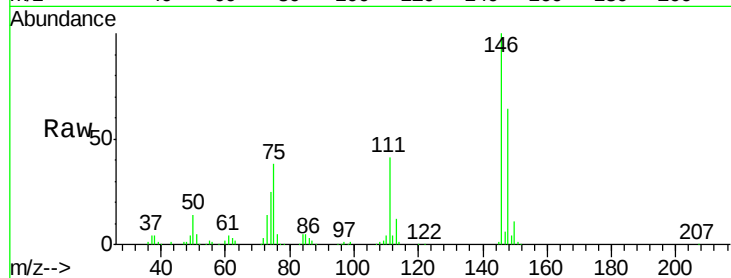
ClientSampleId :

PB119111BS

Tgt Ion:	146	Resp:	236432
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	41.4	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 37.736 ng

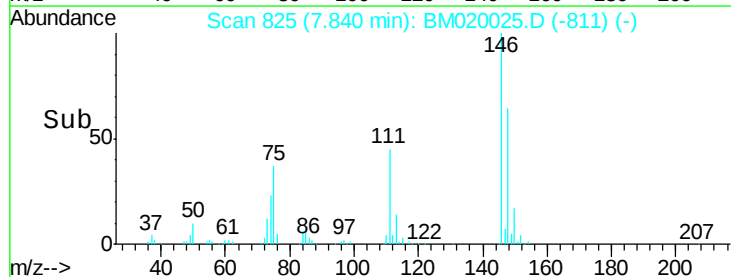
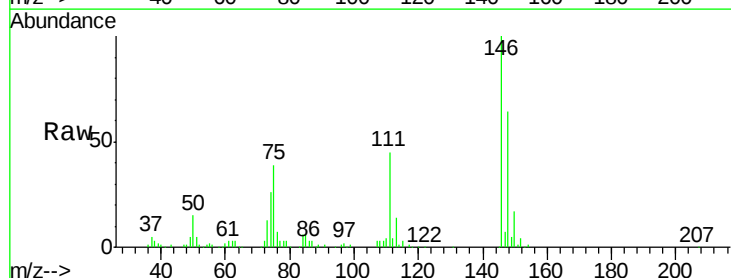
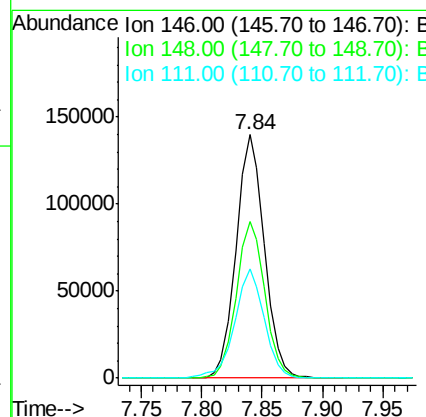
RT: 7.84 min Scan# 825

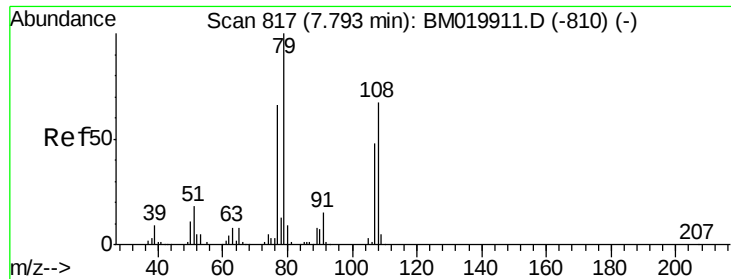
Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	146	Resp:	228180
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
111	44.7	35.4	53.0





#15

Benzyl Alcohol

Concen: 33.734 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

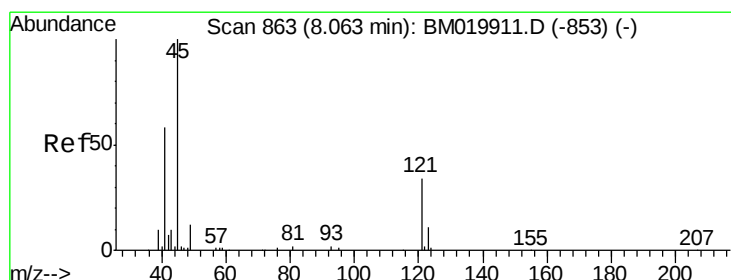
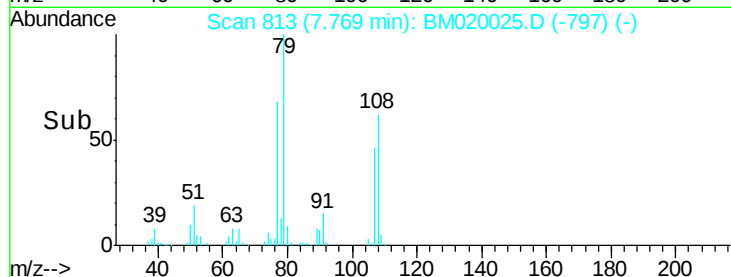
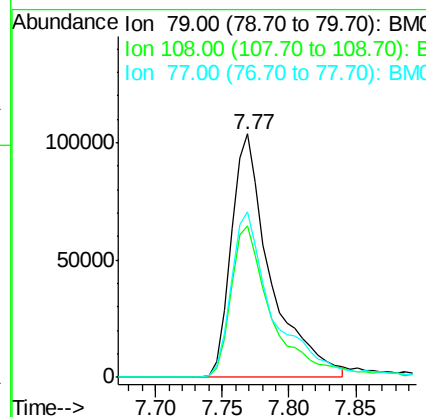
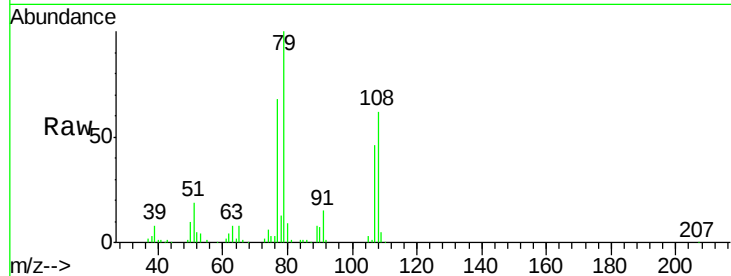
ClientSampled :

PB119111BS

Tgt Ion:	79	Resp:	212462
Ion Ratio	Lower	Upper	
79	100		
108	62.1	53.9	80.9
77	68.1	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.010 ng

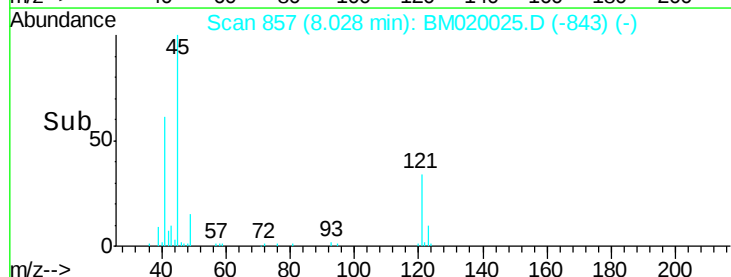
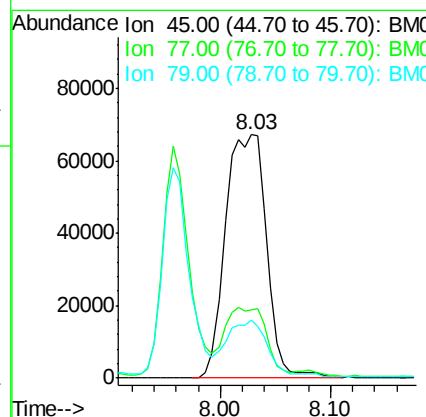
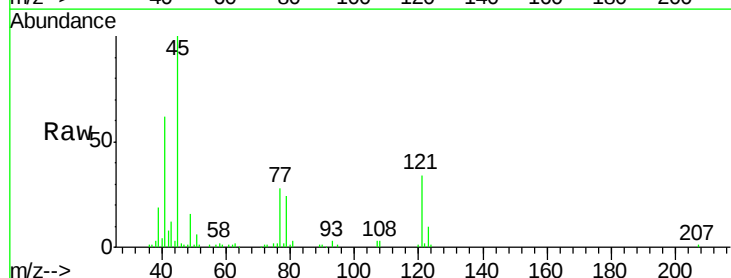
RT: 8.03 min Scan# 857

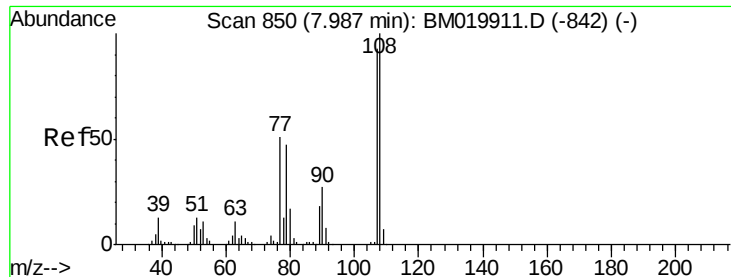
Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	45	Resp:	174267
Ion Ratio	Lower	Upper	
45	100		
77	27.8	7.2	47.2
79	24.1	1.2	41.2





#17

2-Methylphenol

Concen: 36.236 ng

RT: 7.96 min Scan# 845

Delta R.T. -0.01 min

Lab File: BM020025.D

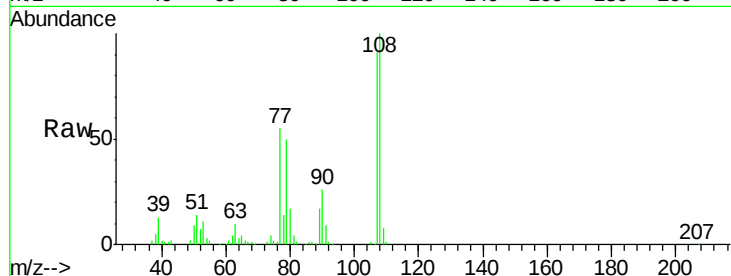
Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

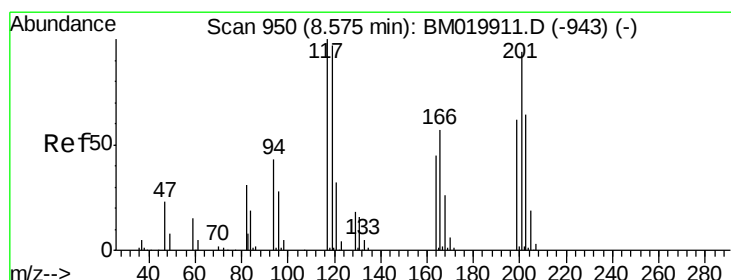
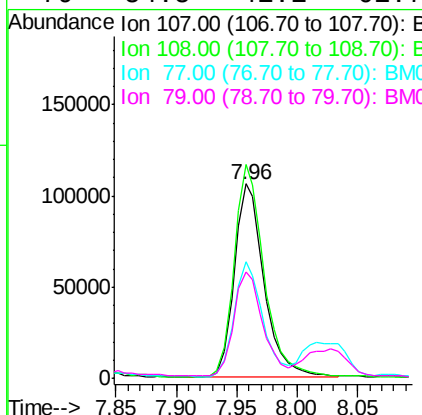
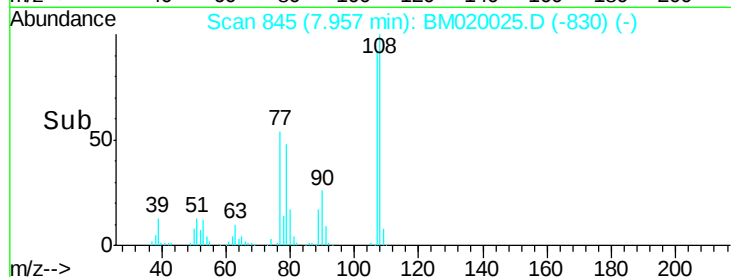
PB119111BS



Tgt Ion:	107	Resp:	181529
Ion Ratio	Lower	Upper	
107	100		
108	109.9	85.9	128.9
77	60.2	43.8	65.6
79	54.5	41.1	61.7

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#18

Hexachloroethane

Concen: 37.519 ng

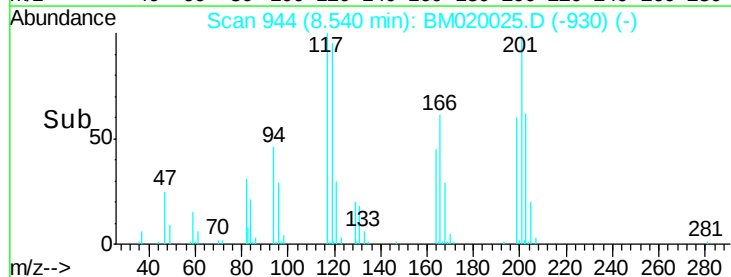
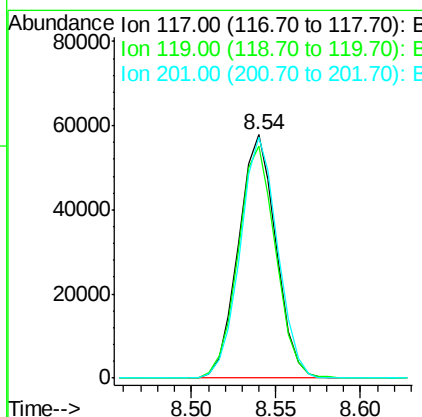
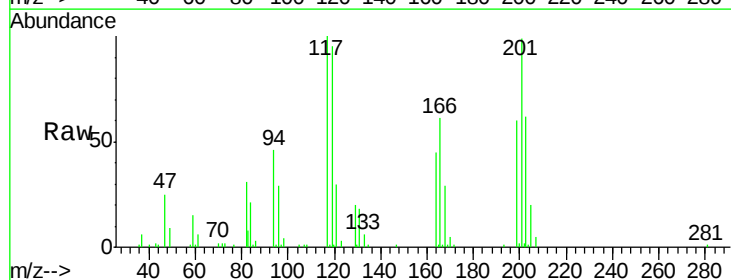
RT: 8.54 min Scan# 944

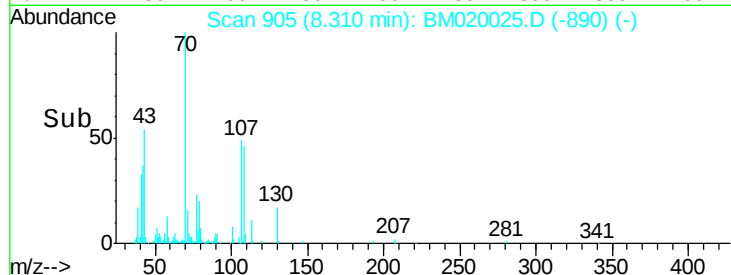
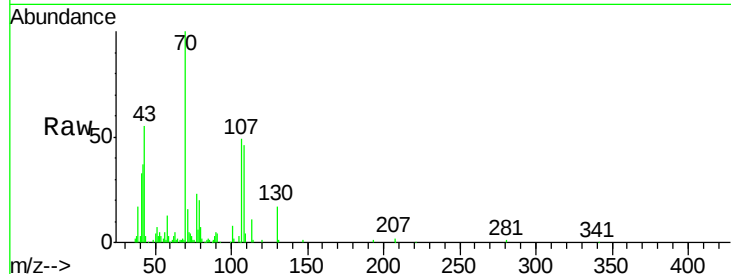
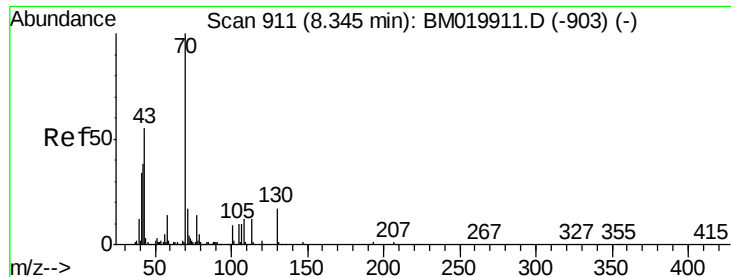
Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	117	Resp:	88940
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.6	116.4
201	98.8	75.4	113.2





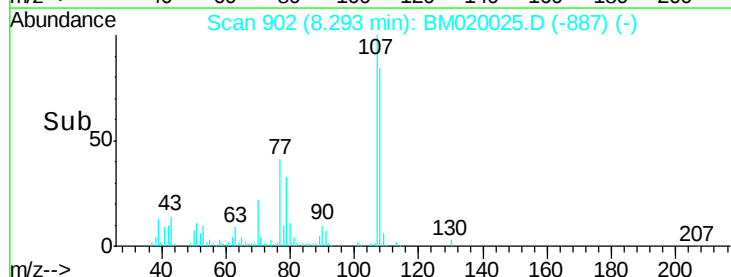
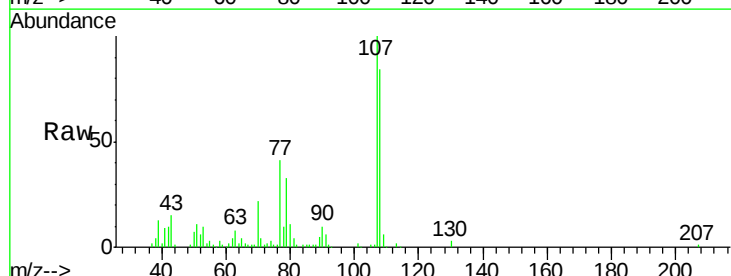
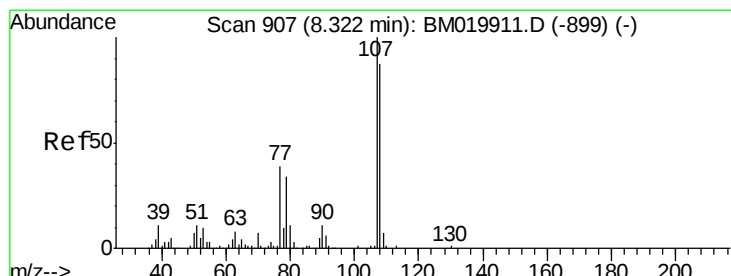
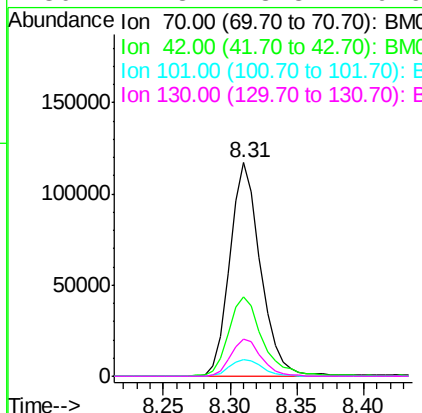
#19
n-Nitroso-di-n-propylamine
Concen: 31.066 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
70	100		
42	37.3	30.3	45.5
101	7.8	6.9	10.3
130	17.3	13.8	20.6

Instrument :
BNA_M
ClientSampleId :
PB119111BS

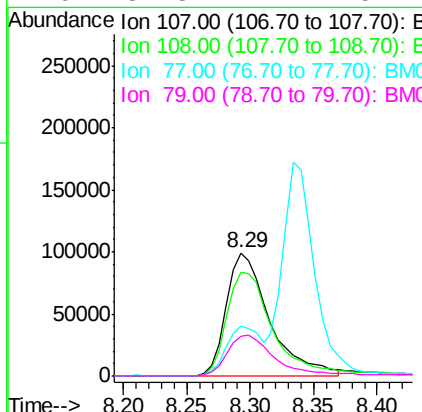
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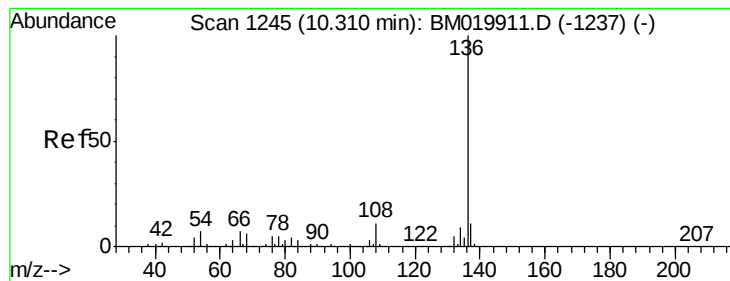
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#20
3+4-Methylphenols
Concen: 34.194 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.4	107.4
77	40.9	19.7	59.7
79	32.8	14.1	54.1





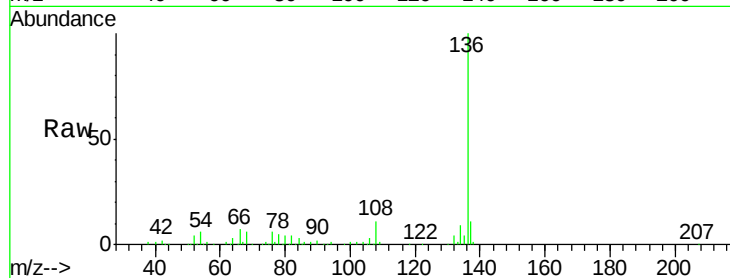
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

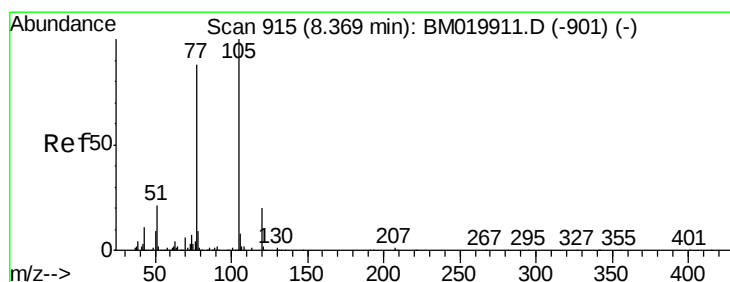
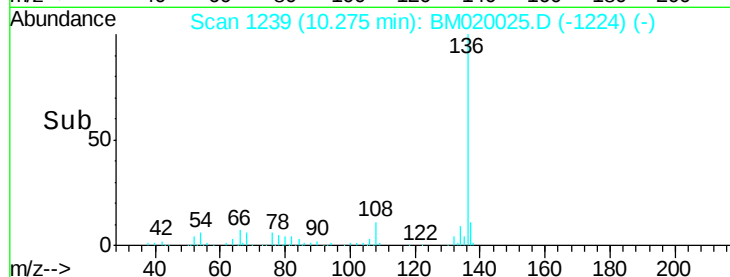
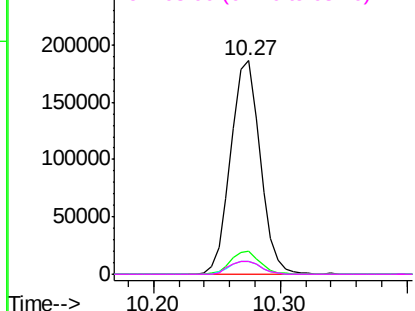
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	300071		
137	10.6	9.0	13.6	
54	6.1	5.3	7.9	
68	6.1	5.2	7.8	

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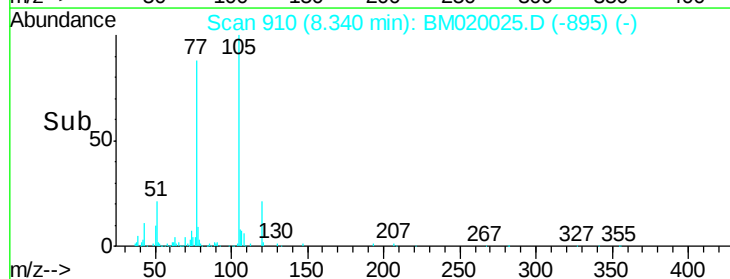
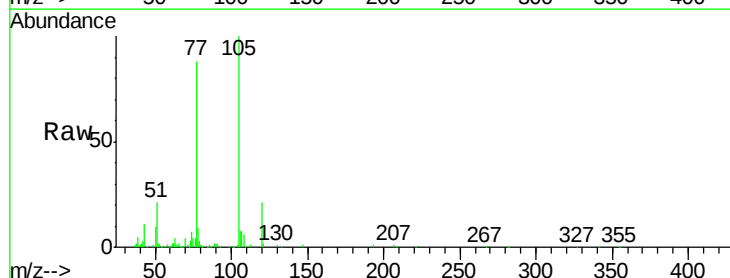
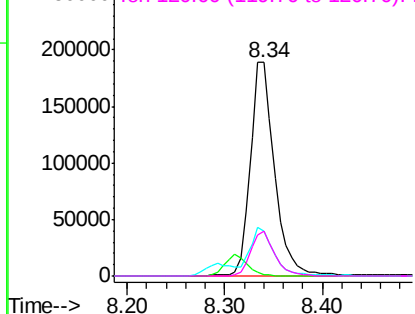
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

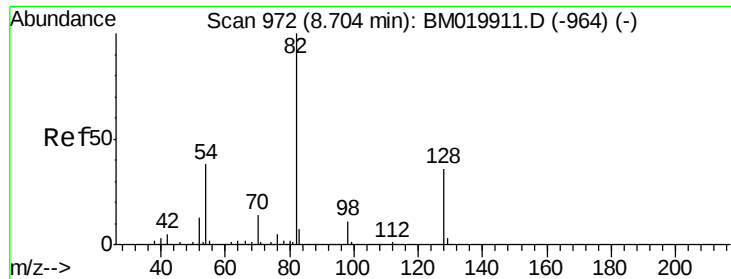


#22
Acetophenone
Concen: 40.014 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	327038		
71	0.7	0.8	1.2#	
51	20.8	16.9	25.3	
120	21.0	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





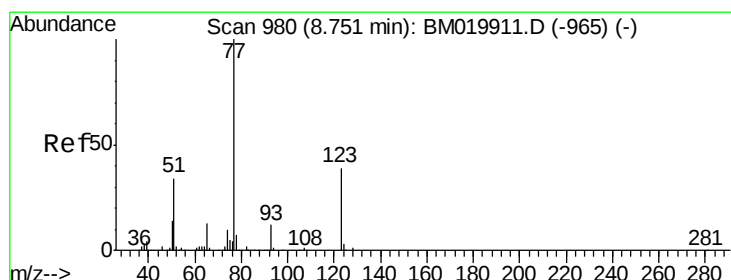
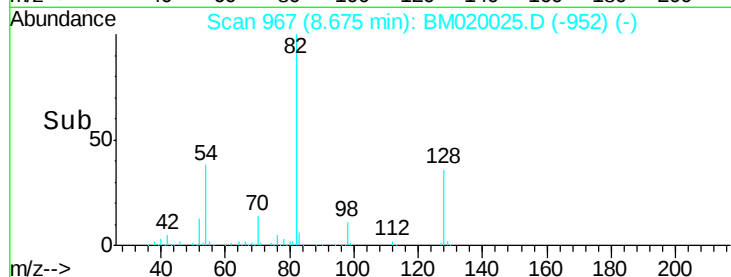
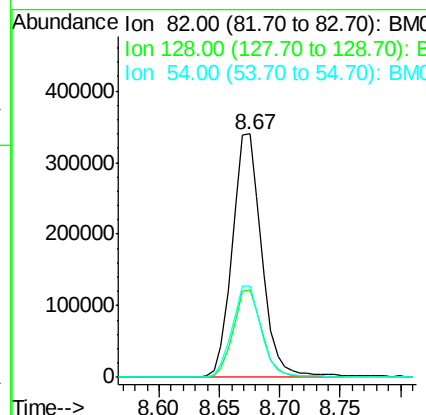
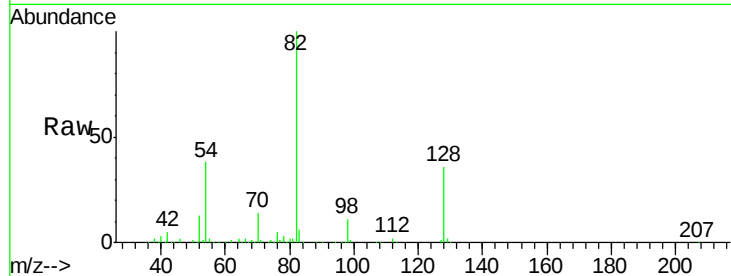
#23
 Nitrobenzene-d5
 Concen: 86.330 ng
 RT: 8.67 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	579259		
128	36.0	29.0	43.4	
54	37.6	30.2	45.4	

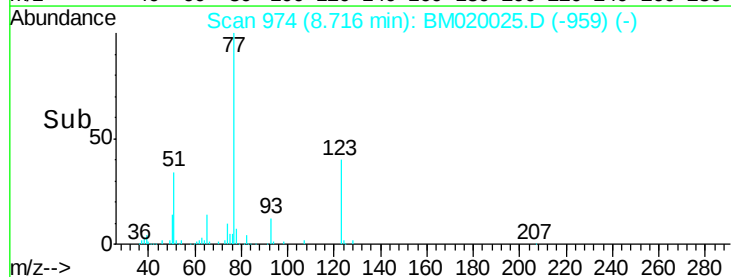
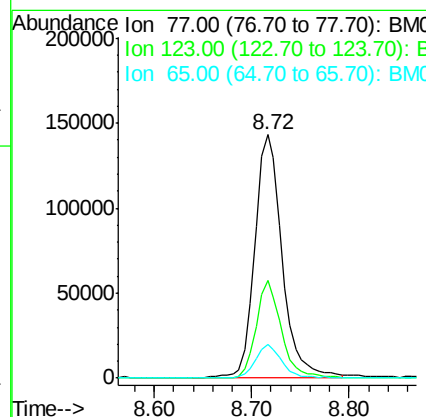
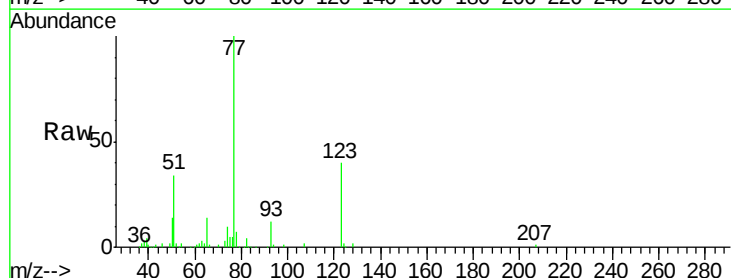
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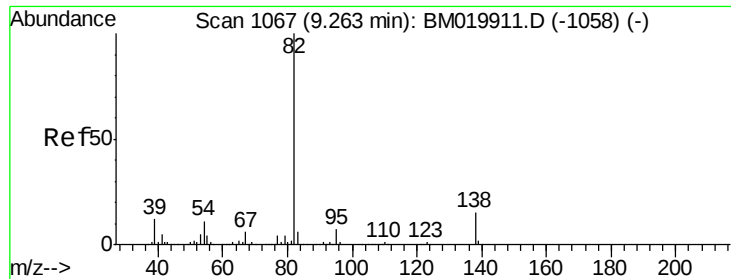
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#24
 Nitrobenzene
 Concen: 39.984 ng
 RT: 8.72 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	277922		
123	39.9	31.0	46.4	
65	14.1	10.6	16.0	





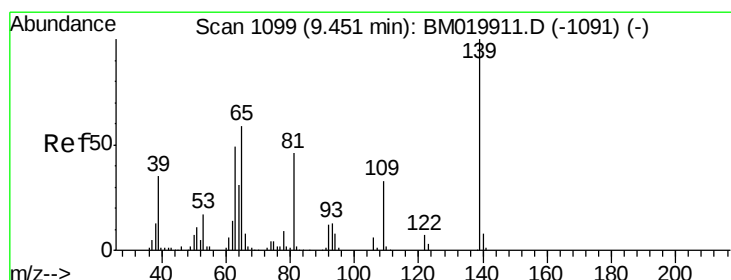
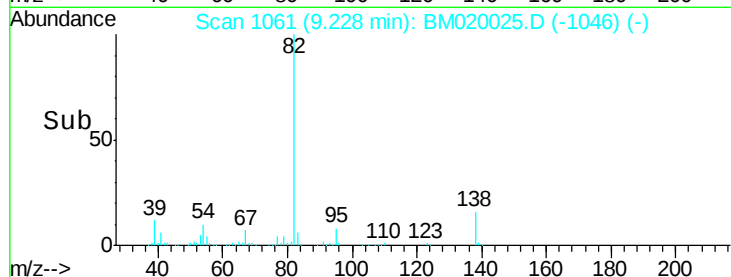
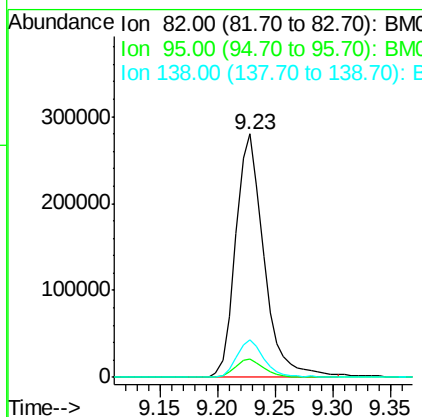
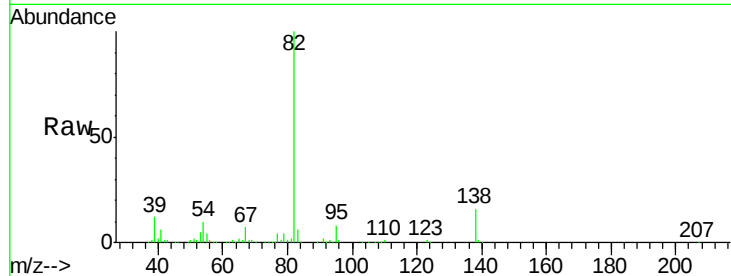
#25
Isophorone
Concen: 36.450 ng
RT: 9.23 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.5	8.3
138	15.6	12.2	18.2

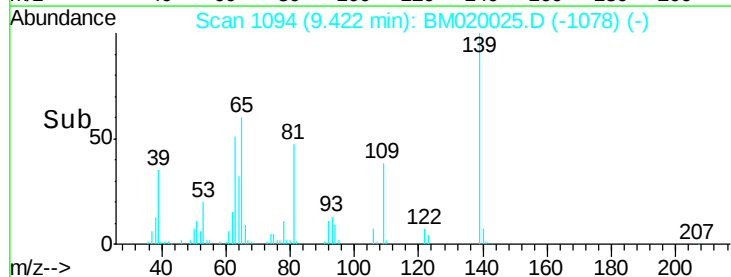
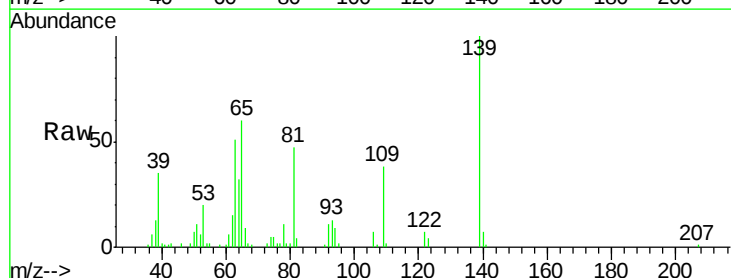
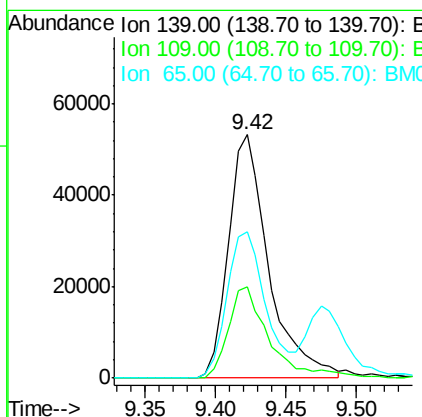
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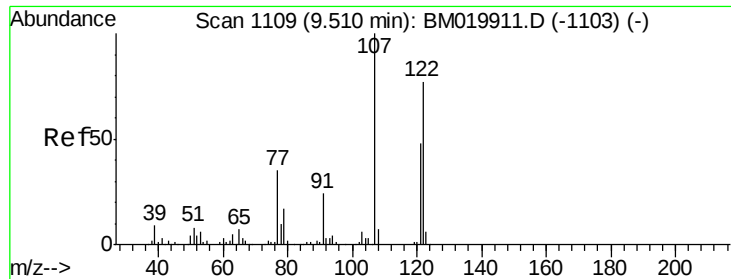
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#26
2-Nitrophenol
Concen: 35.809 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.5	26.3	39.5
65	60.3	47.4	71.2





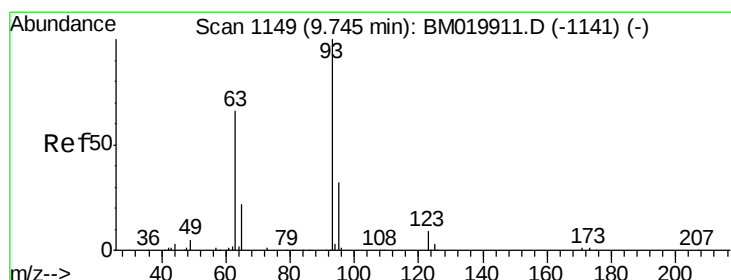
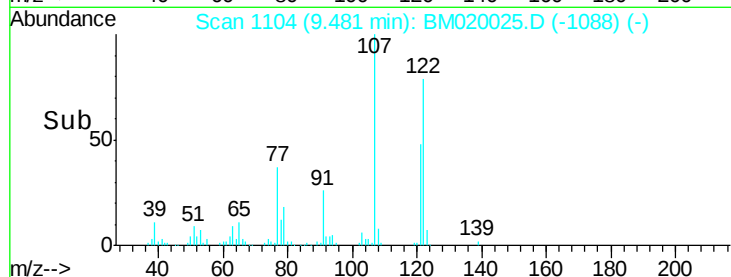
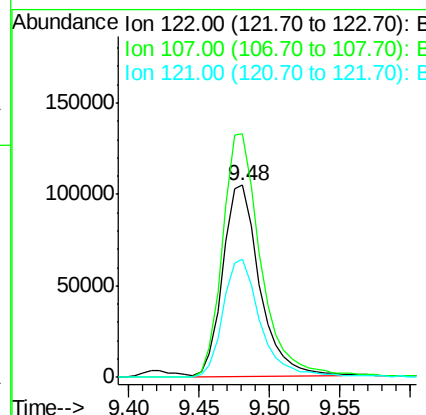
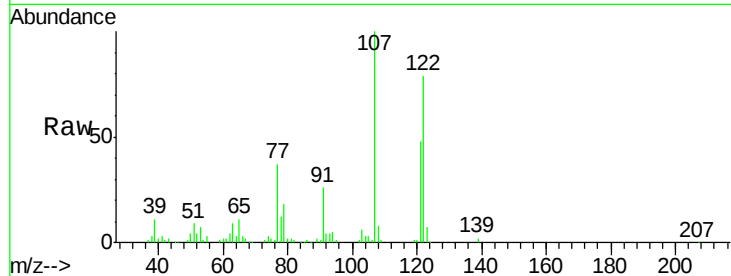
#27
2,4-Dimethylphenol
Concen: 45.448 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190343		
107	126.7	103.1	154.7	
121	61.3	49.8	74.8	

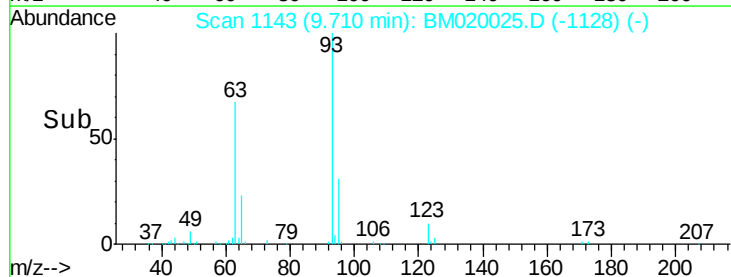
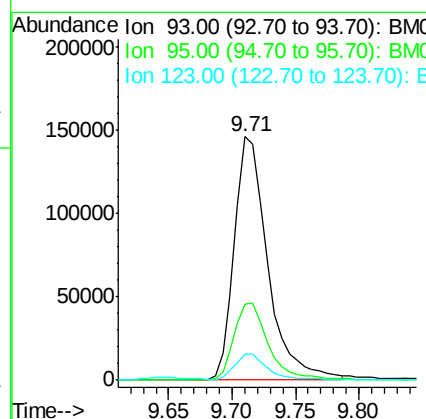
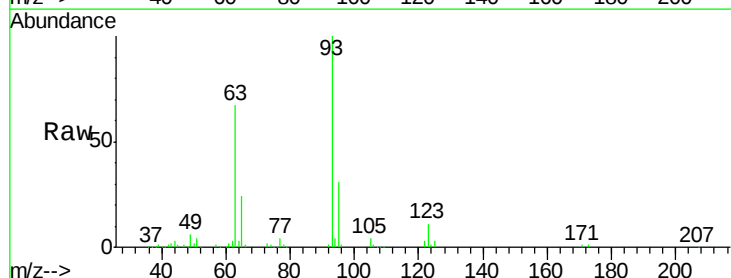
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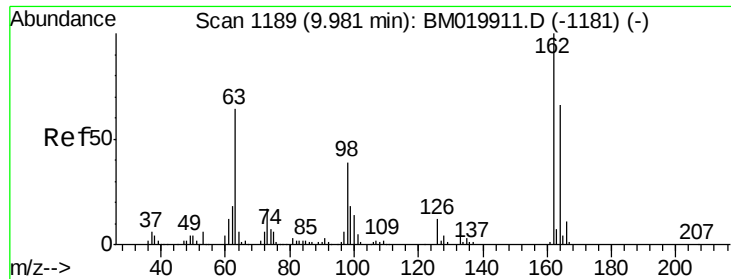
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.571 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	267479		
95	31.4	25.8	38.8	
123	10.7	8.2	12.2	





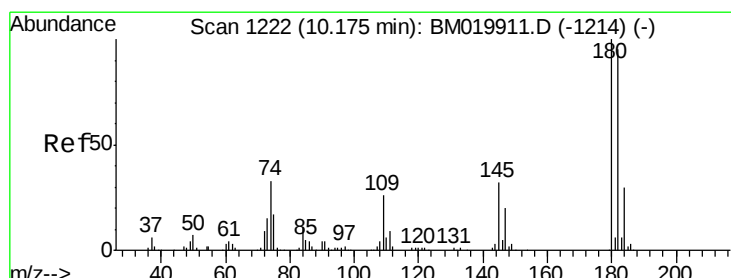
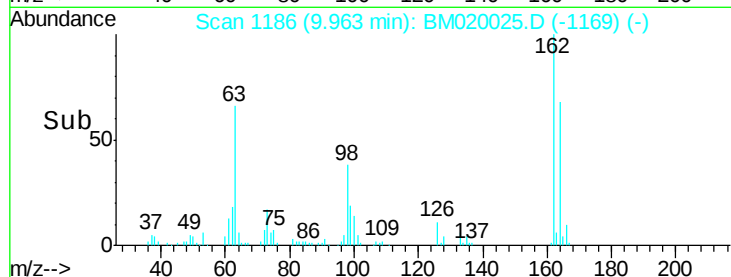
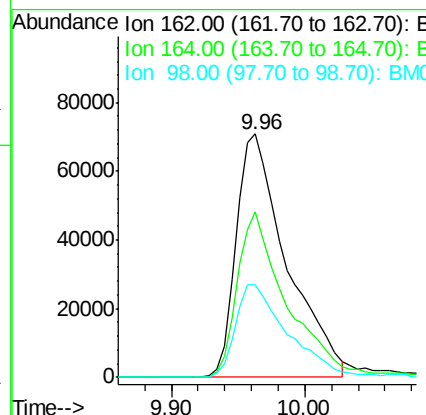
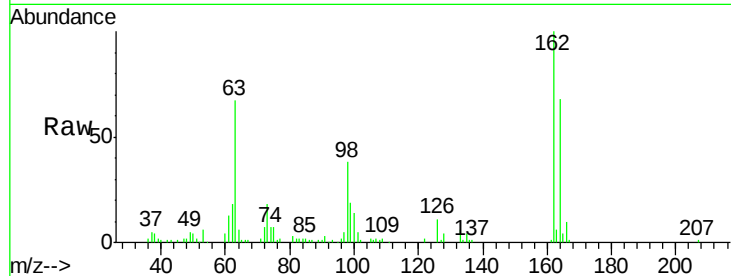
#29
2,4-Dichlorophenol
Concen: 39.129 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	186120		
164	68.1	46.3	86.3	
98	38.2	19.2	59.2	

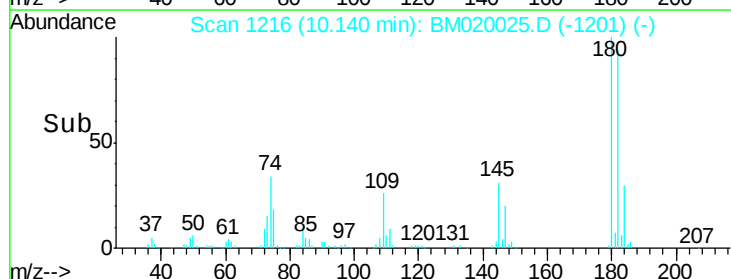
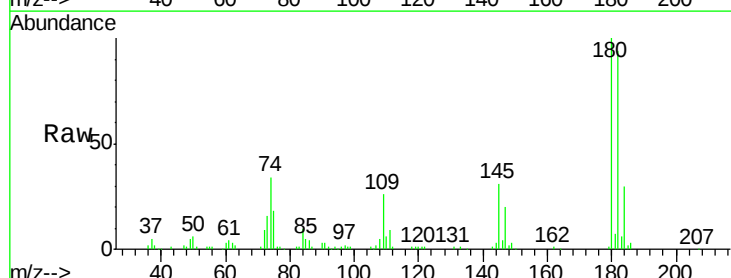
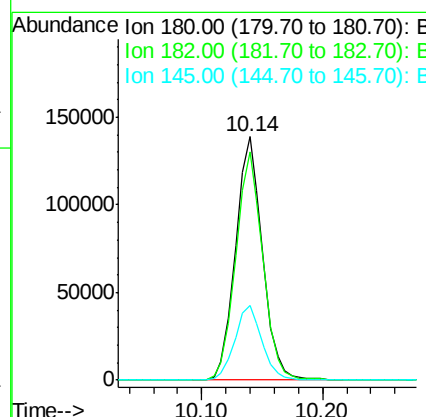
Manual Integrations
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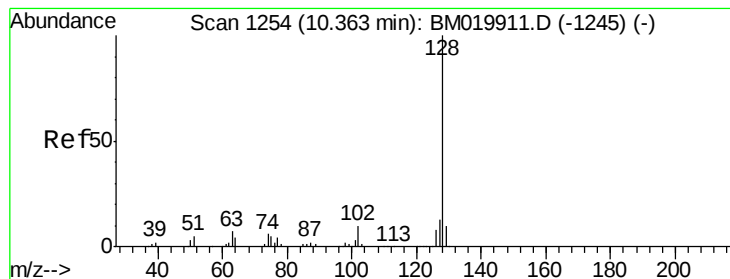
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 42.076 ng
RT: 10.14 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215410		
182	94.0	76.3	114.5	
145	30.6	25.5	38.3	





#31

Naphthalene

Concen: 39.641 ng

RT: 10.32 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

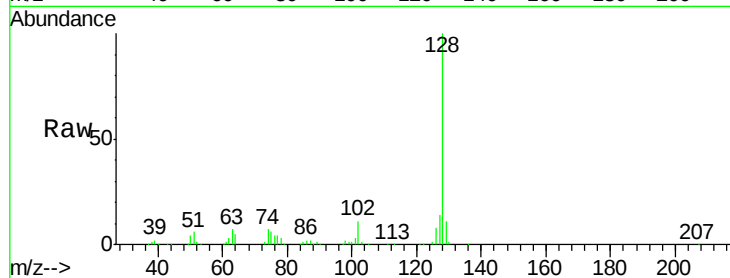
ClientSampleId :

PB119111BS

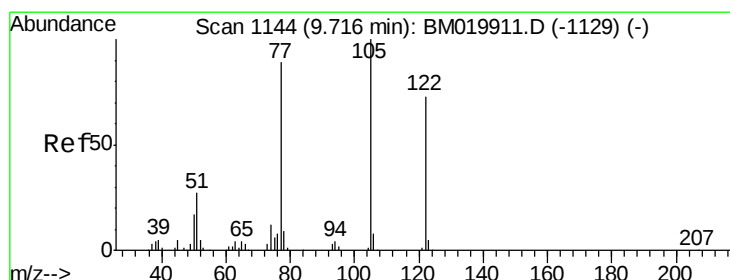
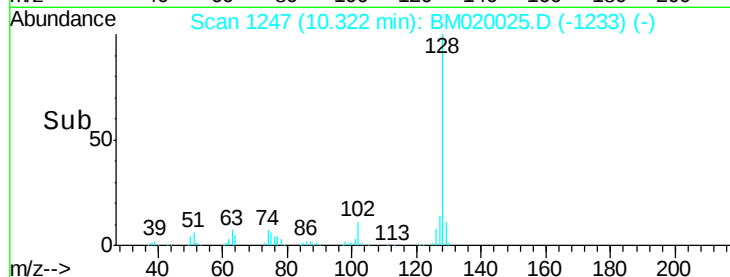
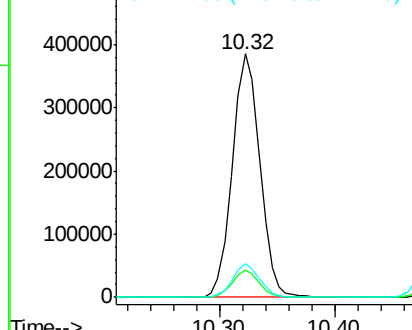
Tgt Ion:	128	Resp:	638025
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.3	12.5
127	13.7	10.4	15.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 19.757 ng

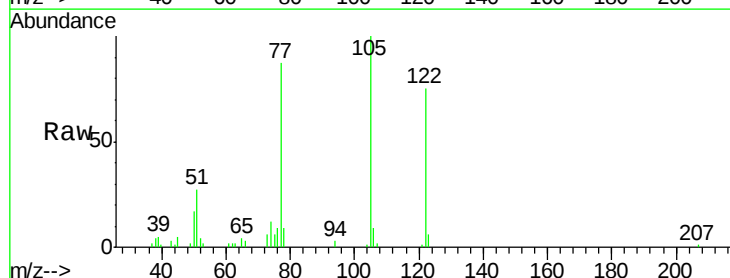
RT: 9.65 min Scan# 1132

Delta R.T. -0.03 min

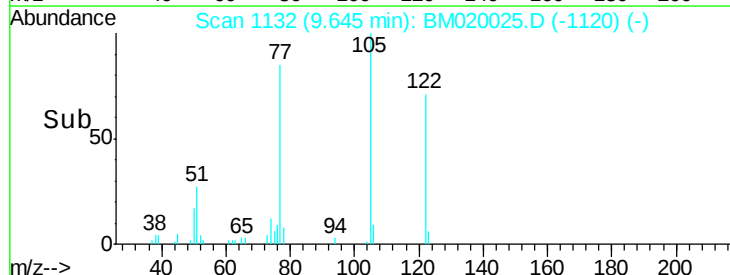
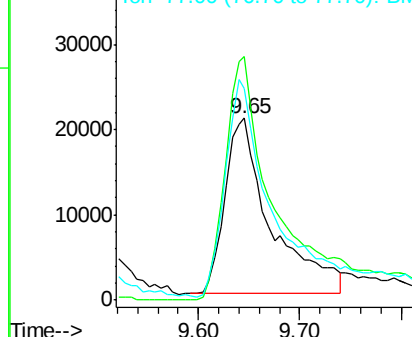
Lab File: BM020025.D

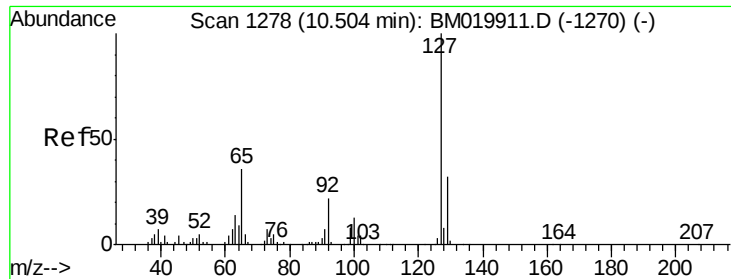
Acq: 23 Apr 2019 03:55

Tgt Ion:	122	Resp:	64778
Ion Ratio	Lower	Upper	
122	100		
105	134.0	114.8	154.8
77	116.4	100.2	140.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





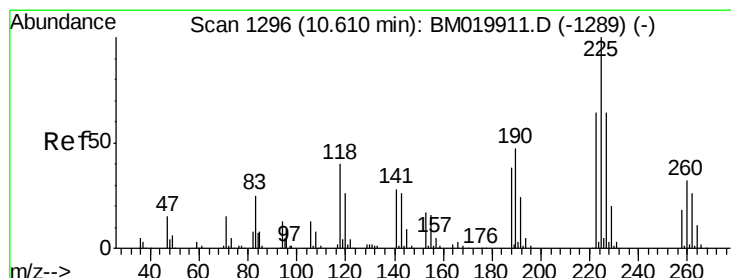
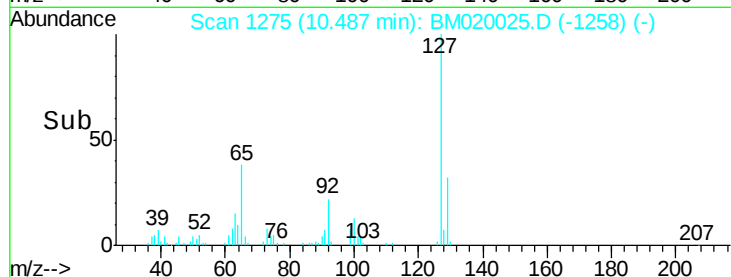
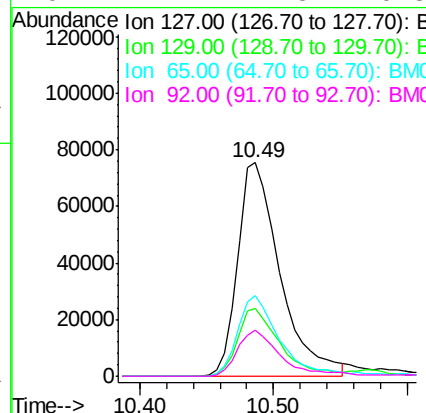
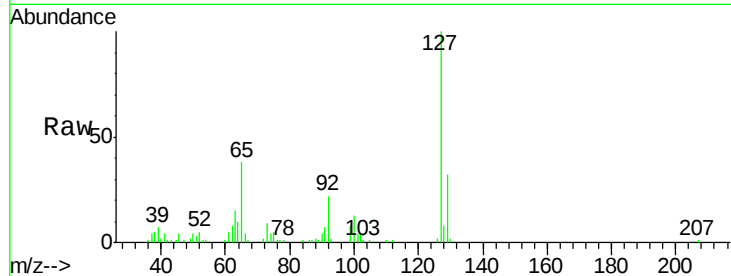
#33
4-Chloroaniline
Concen: 25.119 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	166551		
129	31.6	25.4	38.0	
65	37.5	29.2	43.8	
92	21.7	17.5	26.3	

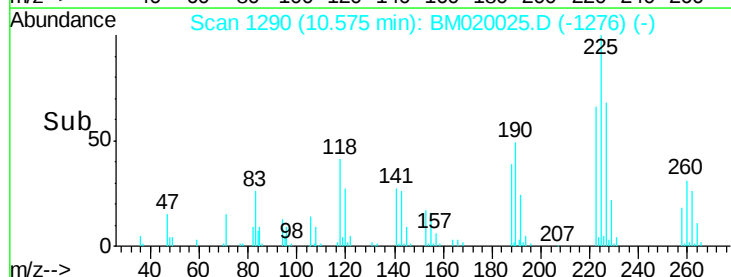
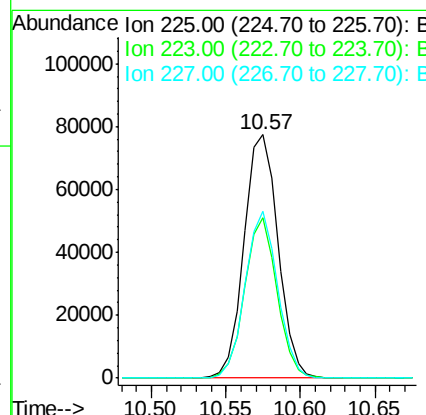
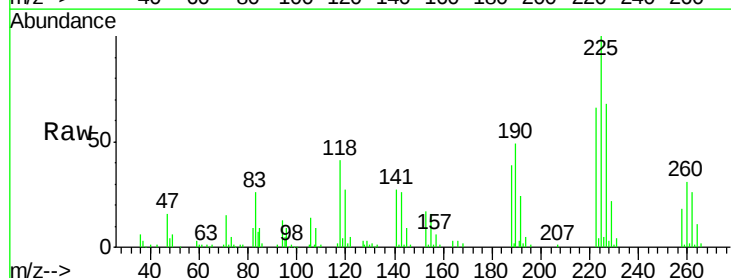
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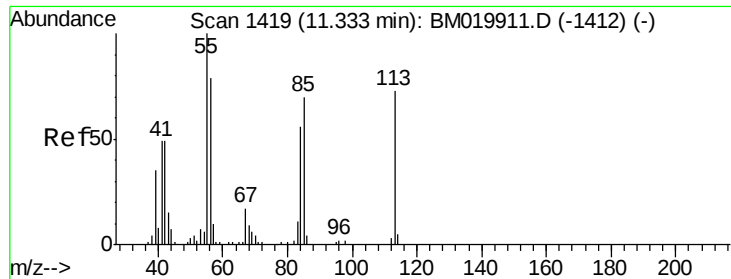
Sohil
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#34
Hexachlorobutadiene
Concen: 40.460 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122164		
223	65.7	51.4	77.2	
227	68.4	51.0	76.6	





#35

Caprolactam

Concen: 35.053 ng m

RT: 11.30 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

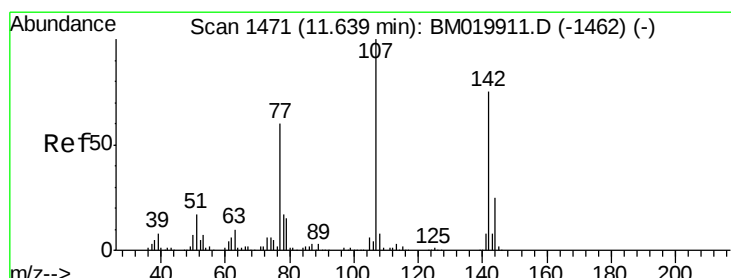
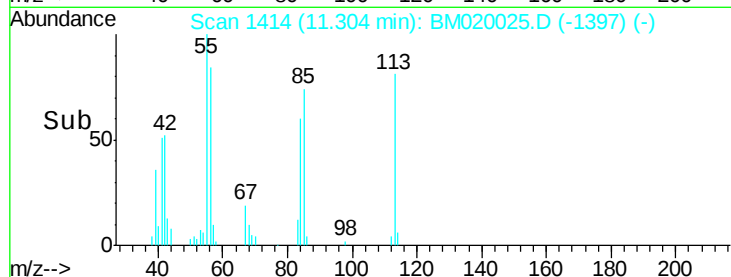
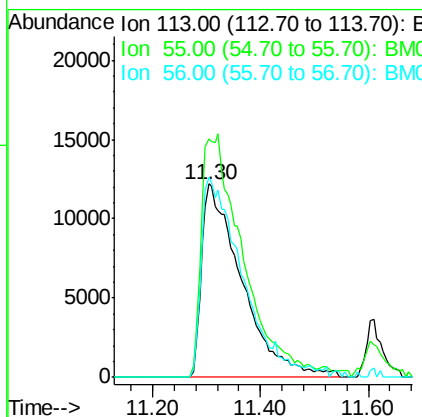
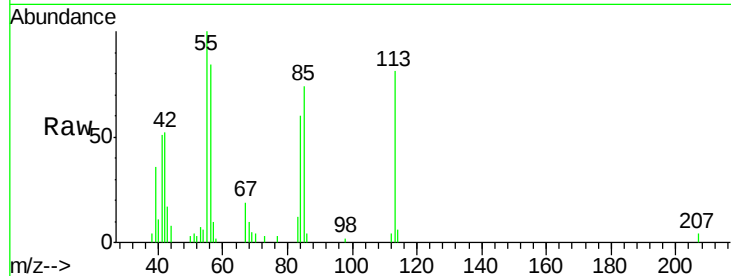
ClientSampleId :

PB119111BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	123.6	117.1	157.1
56	103.5	88.2	128.2

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#36

4-Chloro-3-methylphenol

Concen: 37.358 ng

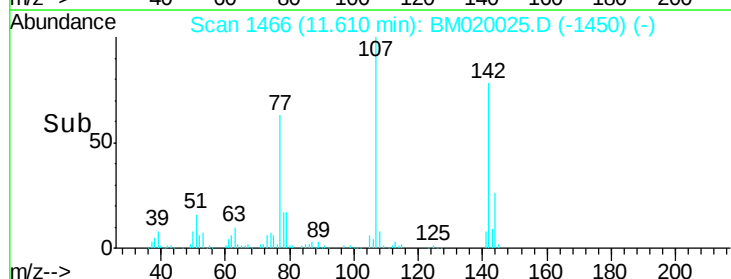
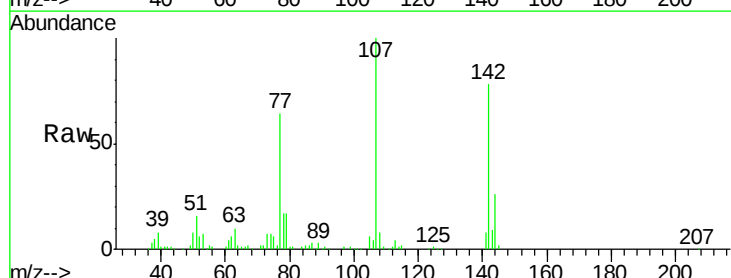
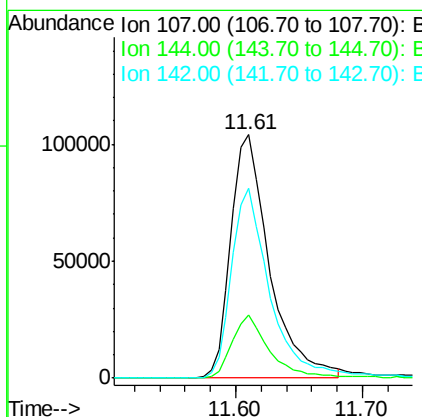
RT: 11.61 min Scan# 1466

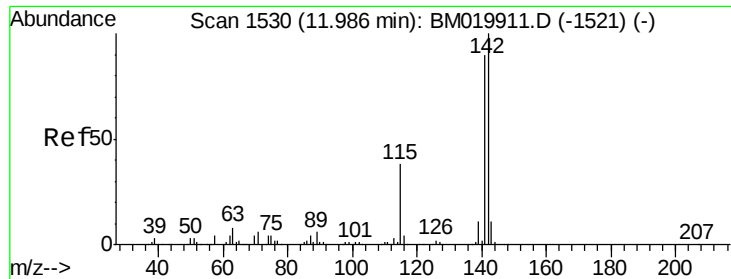
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.8
142	78.1	60.3	90.5





#37

2-Methylnaphthalene

Concen: 39.350 ng

RT: 11.95 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

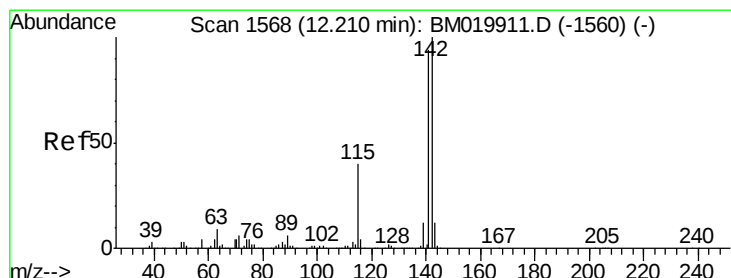
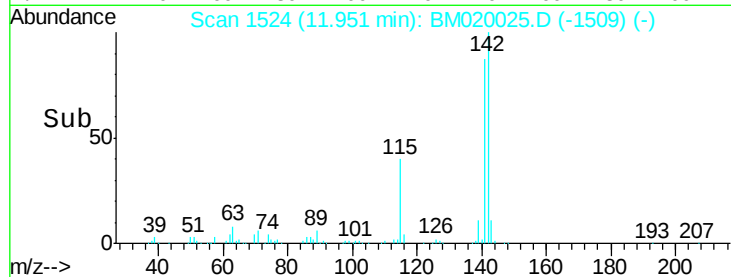
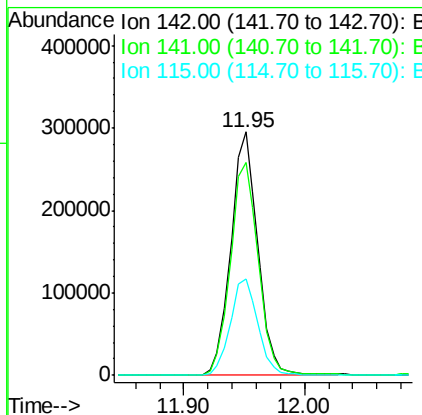
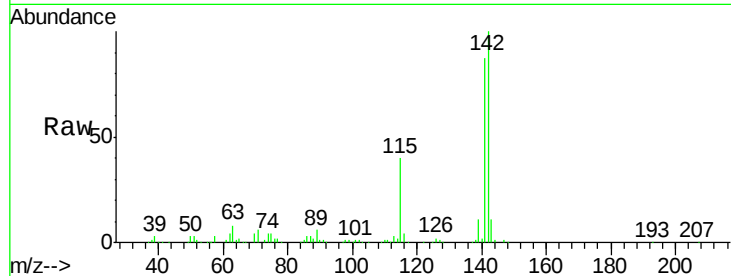
ClientSampleId :

PB119111BS

Tgt Ion:	142	Resp:	461092
Ion Ratio	Lower	Upper	
142	100		
141	87.5	72.3	108.5
115	39.5	30.5	45.7

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#38

1-Methylnaphthalene

Concen: 38.432 ng

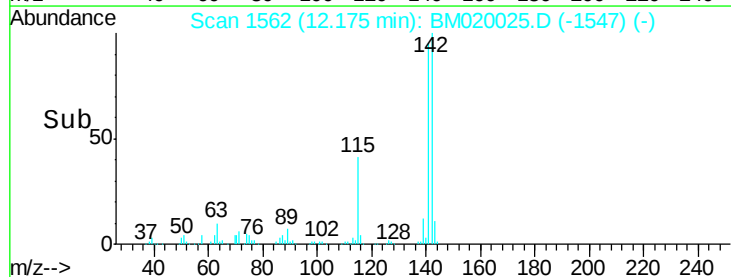
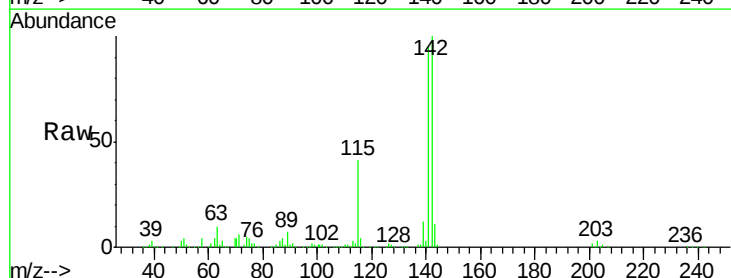
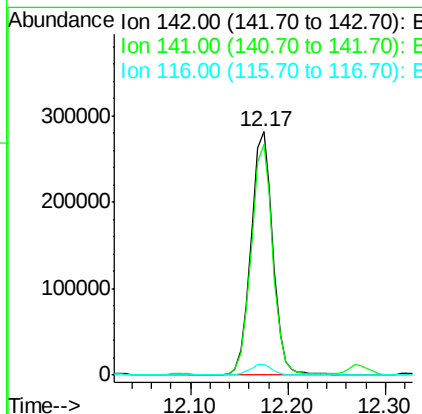
RT: 12.17 min Scan# 1562

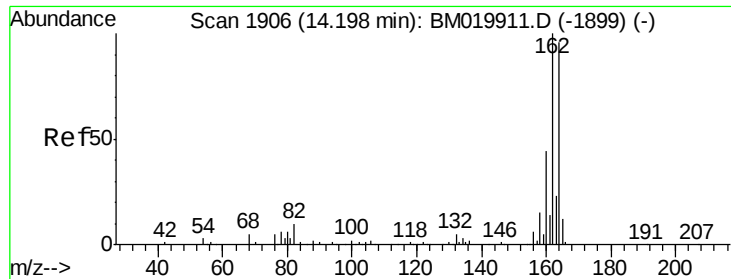
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	142	Resp:	444649
Ion Ratio	Lower	Upper	
142	100		
141	94.9	75.7	113.5
116	4.1	3.4	5.2





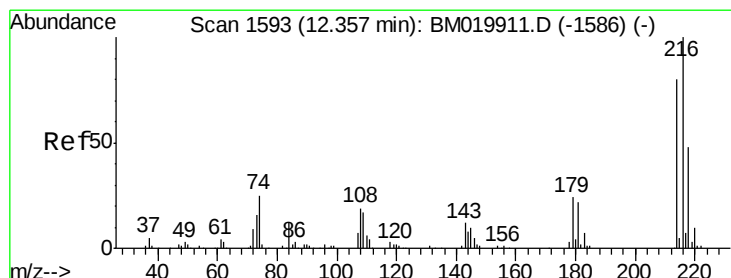
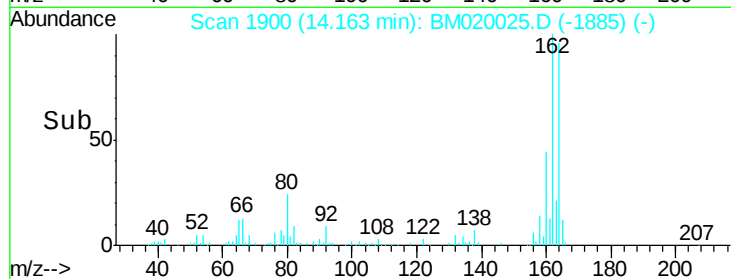
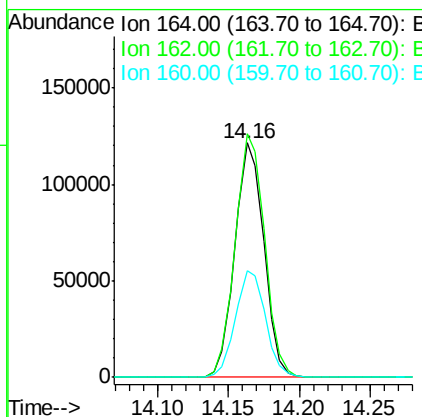
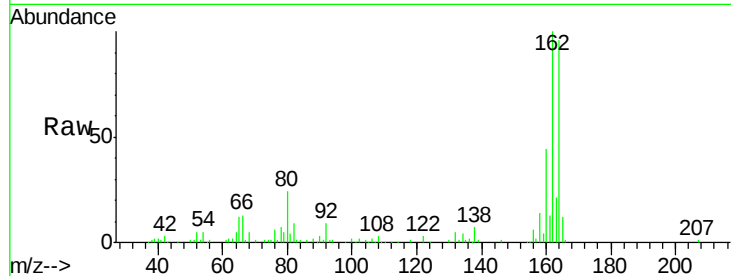
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	174043		
162	103.9	83.0	124.4	
160	45.7	36.6	55.0	

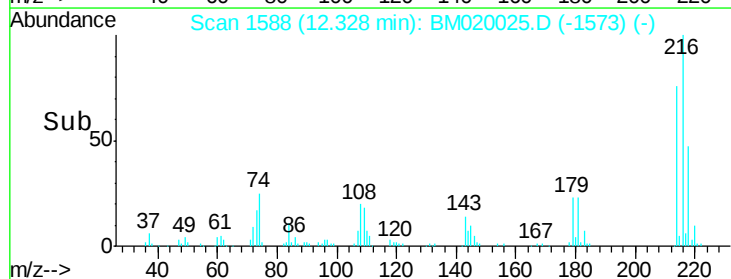
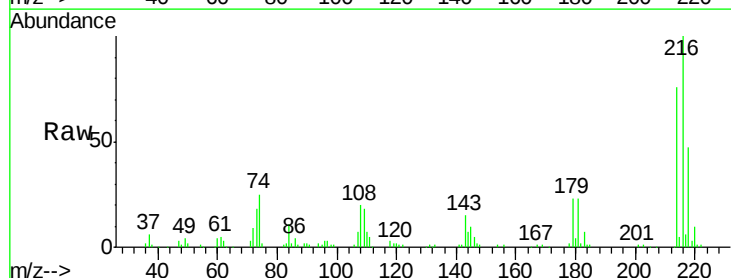
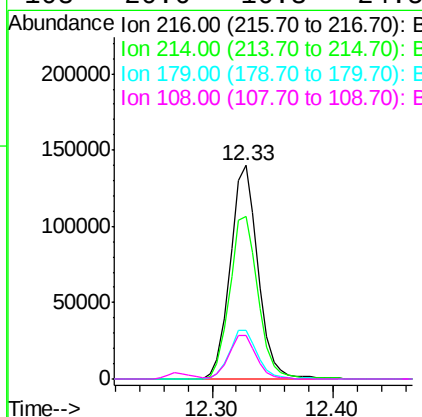
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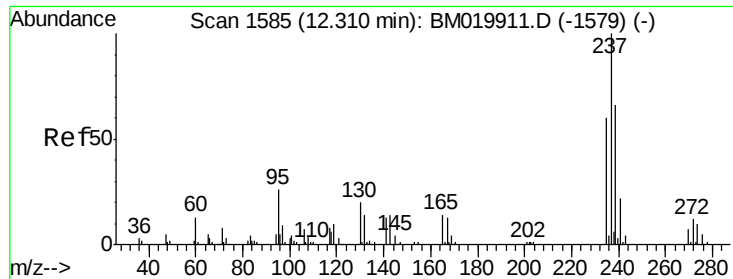
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.768 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	224256		
214	77.8	63.1	94.7	
179	23.0	19.0	28.6	
108	20.6	16.3	24.5	





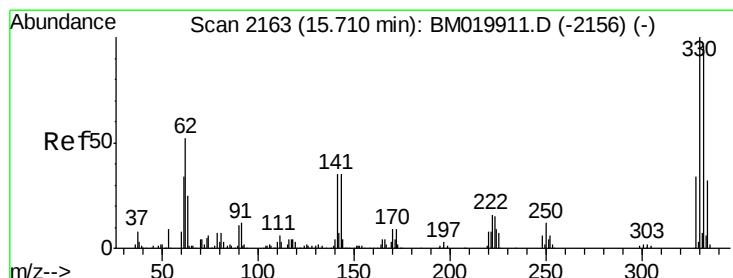
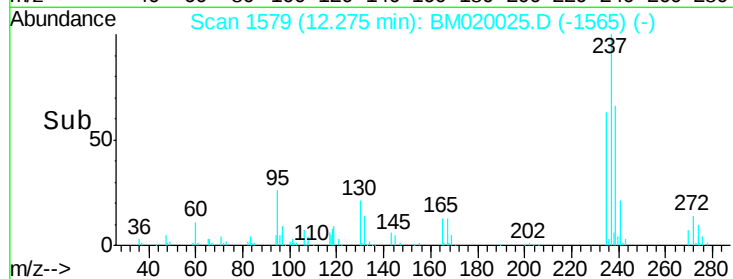
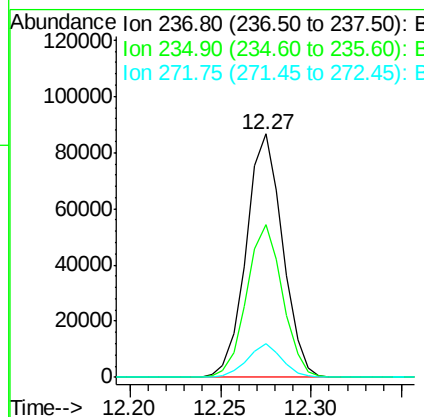
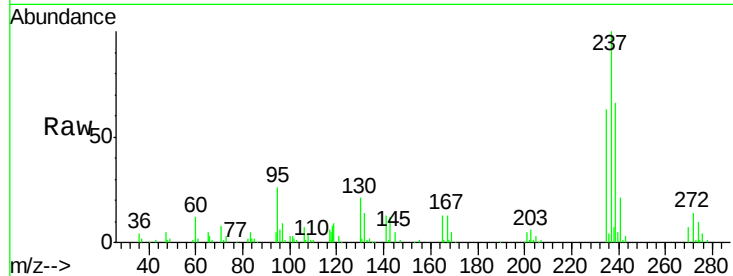
#41
Hexachlorocyclopentadiene
Concen: 65.978 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	40.4	80.4
272	13.9	0.0	32.3

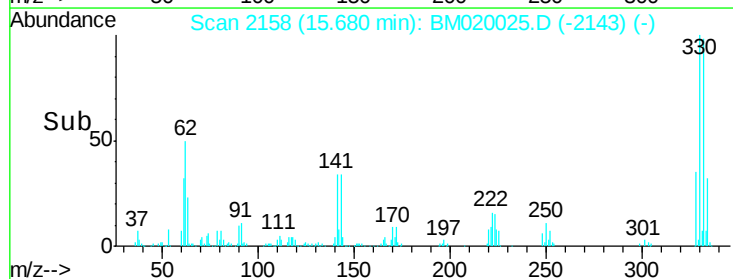
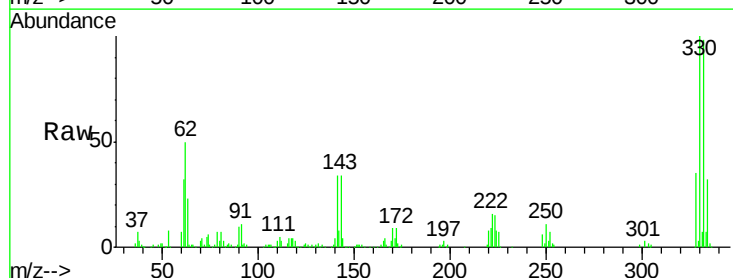
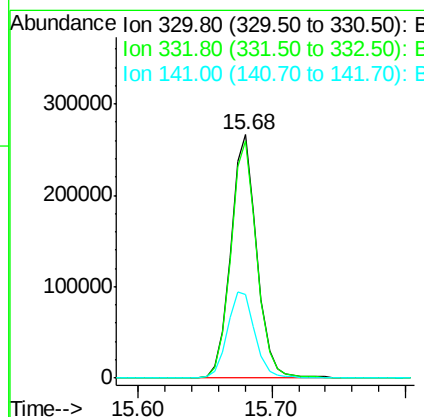
Manual Integrations
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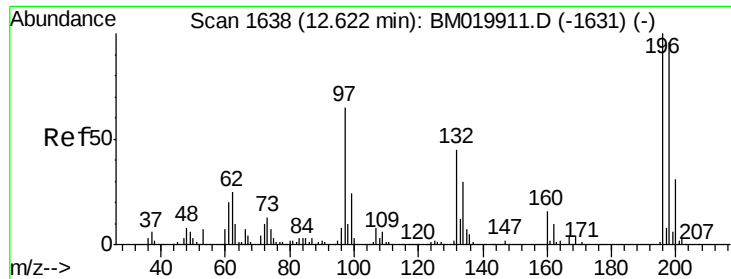
Sohil
4/23/2019 4:13:44 PM



#42
2,4,6-Tribromophenol
Concen: 129.760 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	77.4	116.2
141	37.7	29.0	43.4





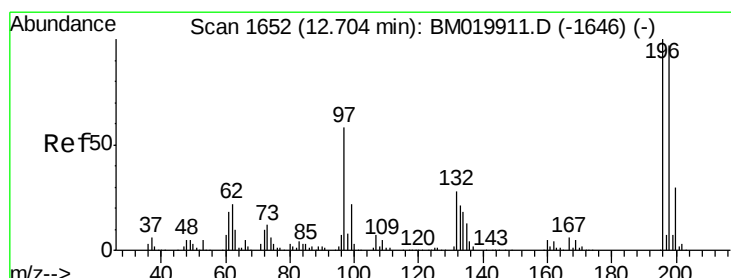
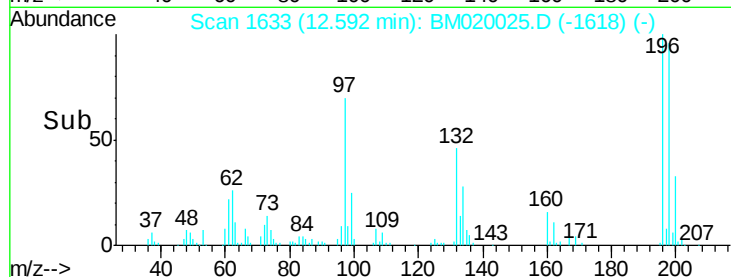
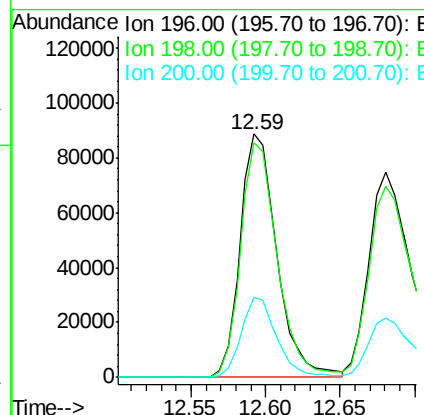
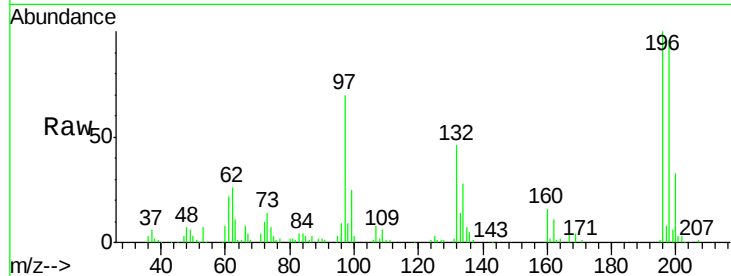
#43
 2,4,6-Trichlorophenol
 Concen: 41.632 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151544		
198	96.5	76.8	115.2	
200	33.0	24.6	37.0	

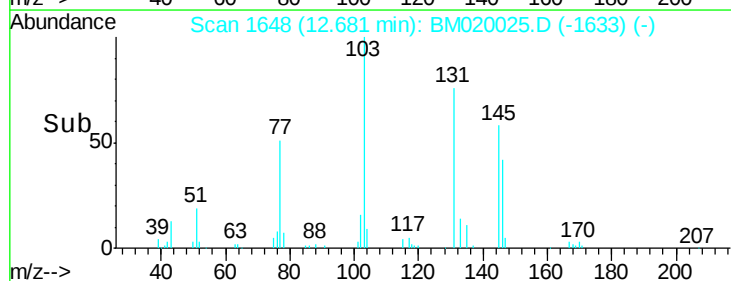
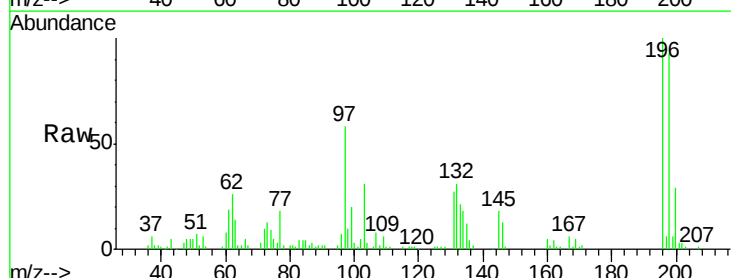
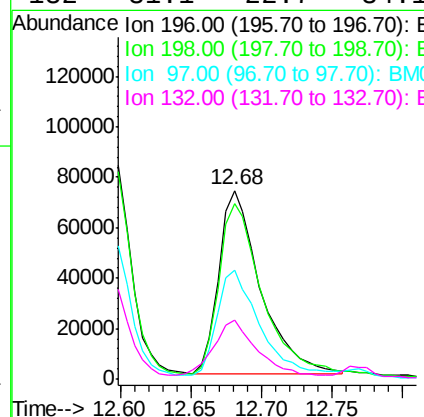
Manual Integrations
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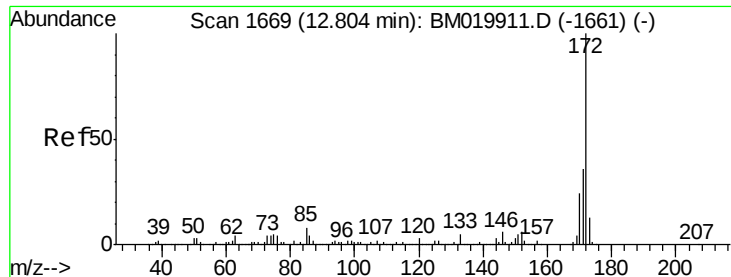
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 39.920 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151242		
198	93.4	77.8	116.8	
97	57.5	46.2	69.2	
132	31.1	22.7	34.1	





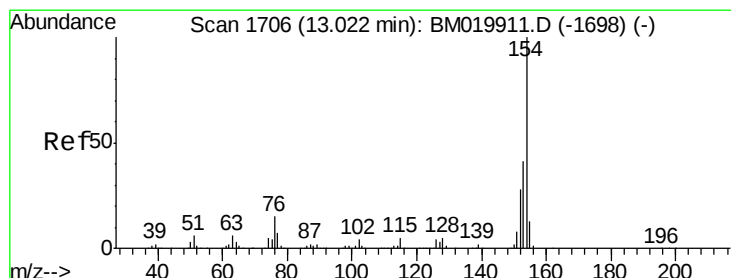
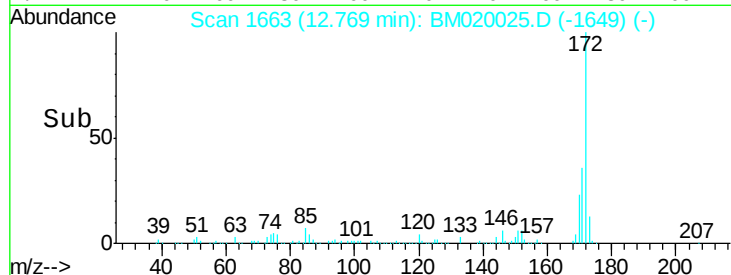
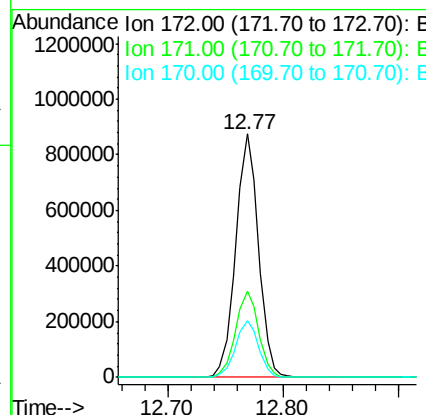
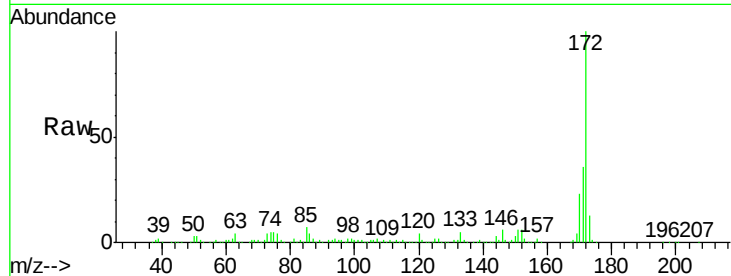
#45
 2-Fluorobiphenyl
 Concen: 85.493 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.3	19.0	28.4

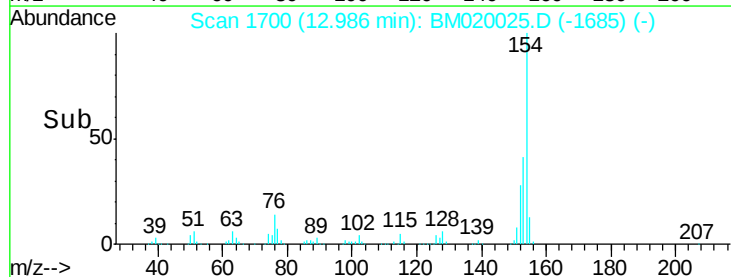
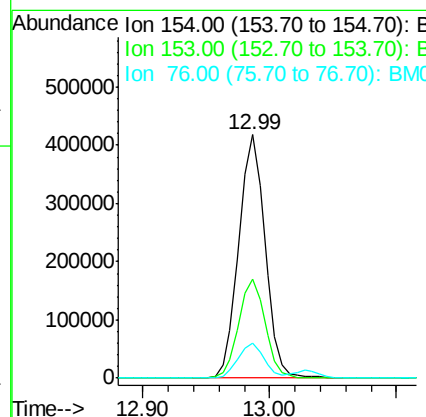
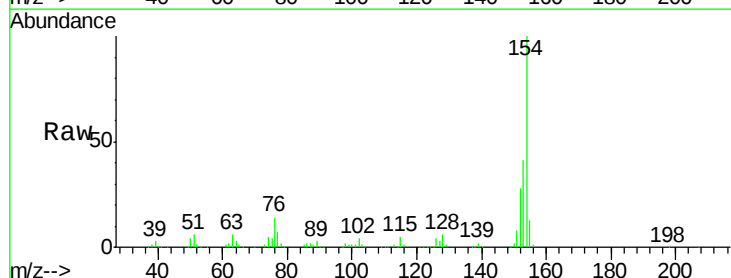
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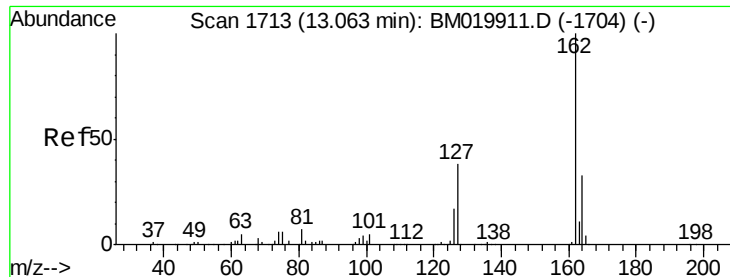
Sohil
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#46
 1,1'-Biphenyl
 Concen: 40.002 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	14.2	0.0	34.8





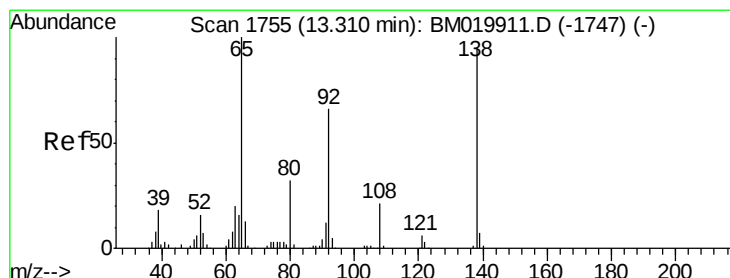
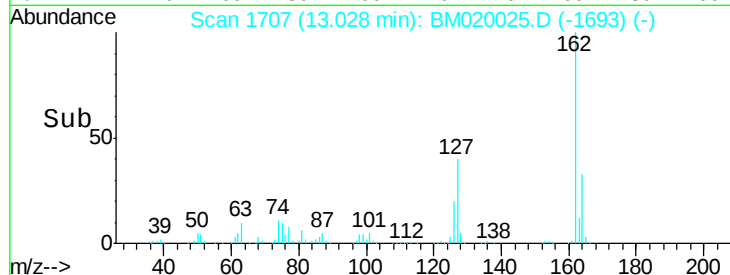
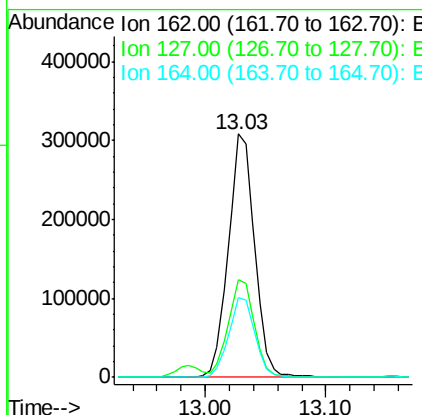
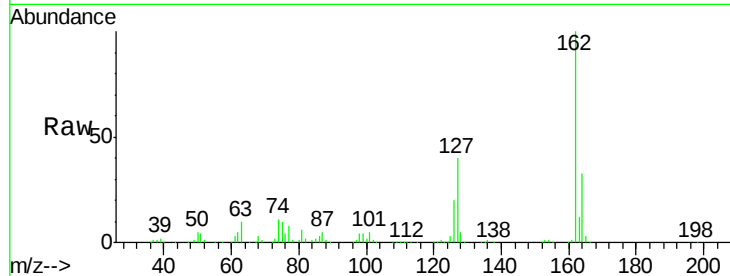
#47
 2-Chloronaphthalene
 Concen: 40.679 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	467746		
127	40.0	32.3	48.5	
164	32.9	26.3	39.5	

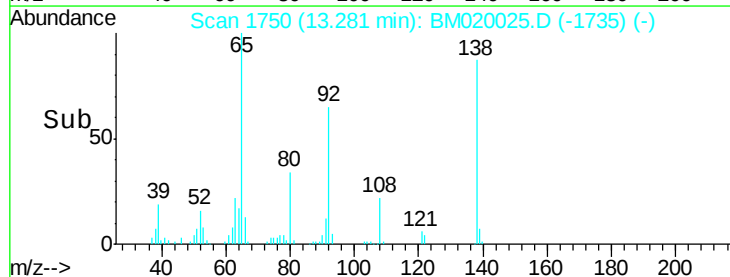
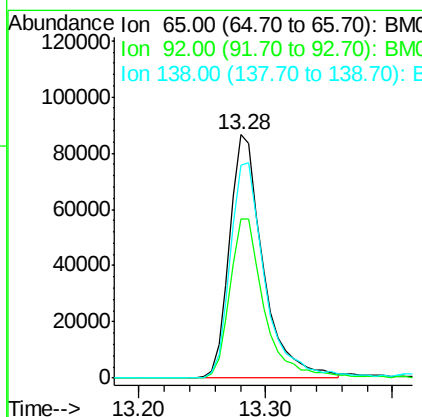
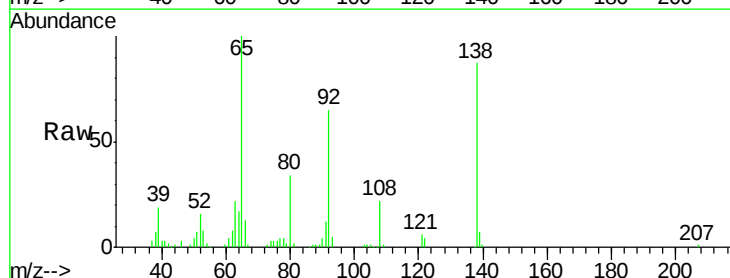
Manual Integrations
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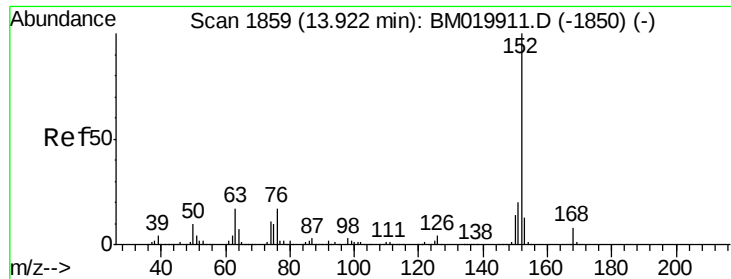
Sohil
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#48
 2-Nitroaniline
 Concen: 38.342 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	158911		
92	65.2	52.9	79.3	
138	87.4	75.8	113.6	





#49

Acenaphthylene

Concen: 38.214 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

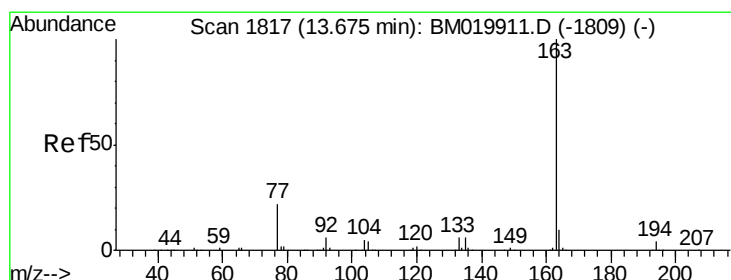
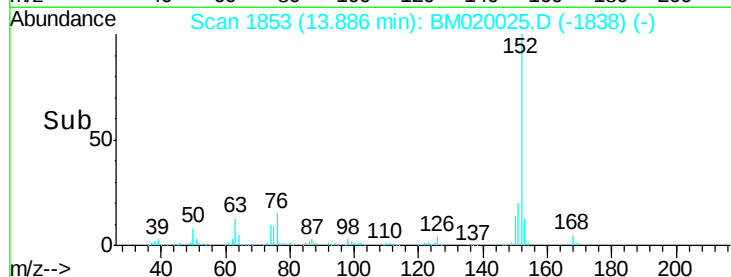
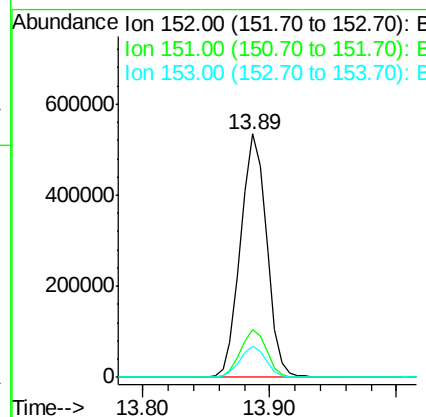
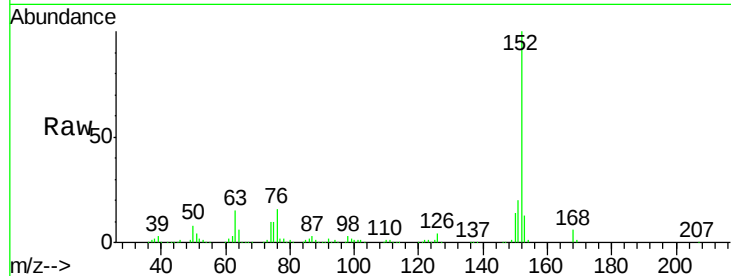
ClientSampleId :

PB119111BS

Tgt Ion:	152	Resp:	764517
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.2
153	12.8	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.559 ng

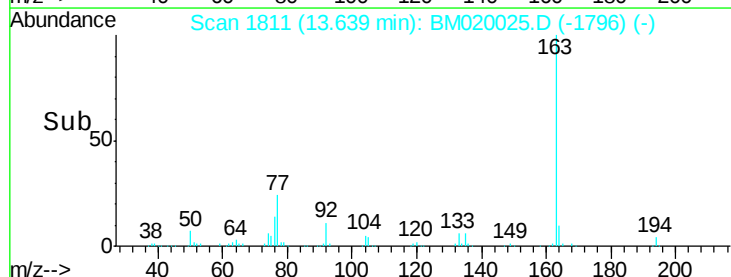
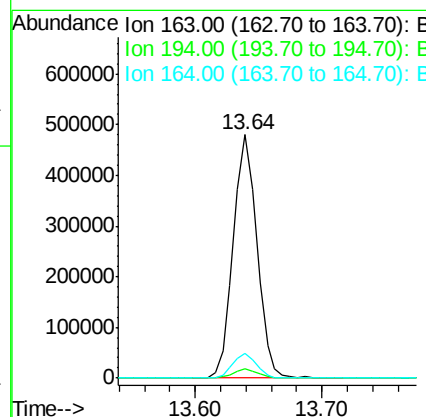
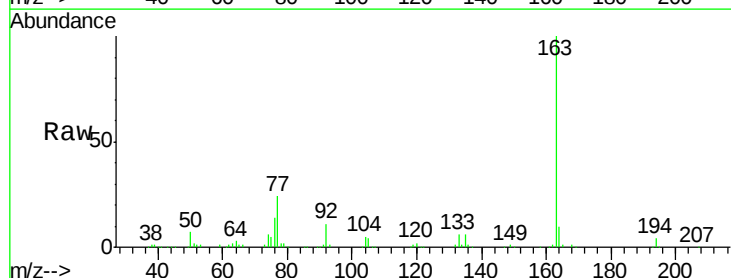
RT: 13.64 min Scan# 1811

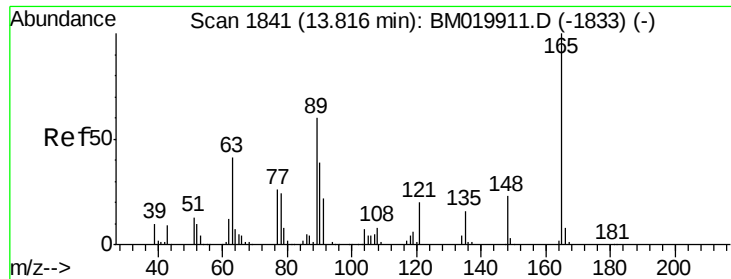
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	163	Resp:	622655
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.1	4.7
164	10.1	7.9	11.9





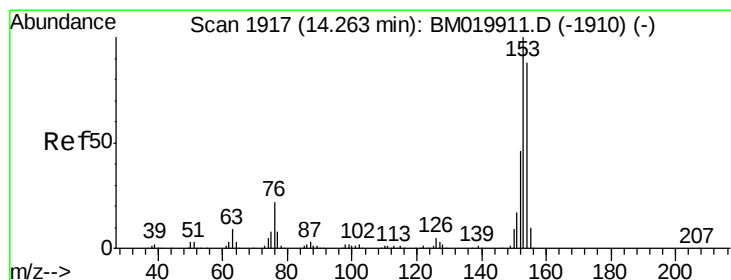
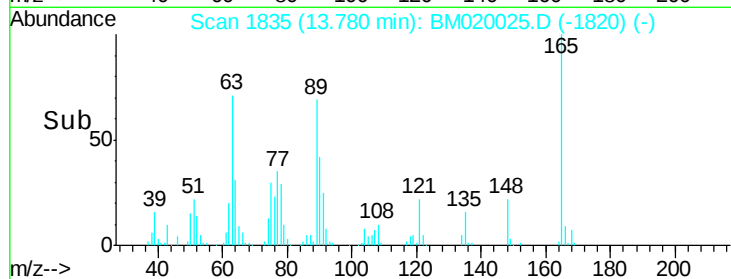
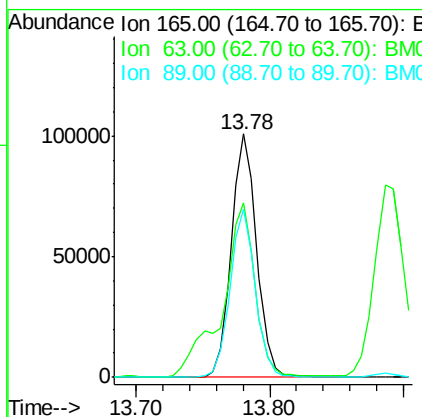
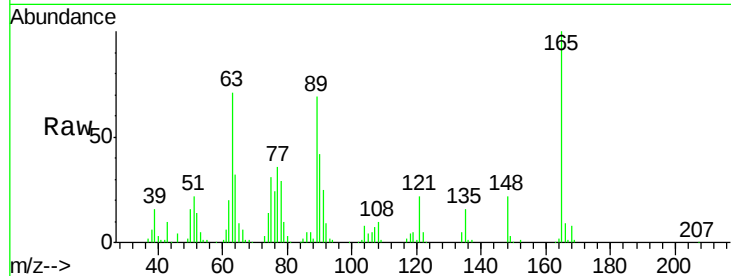
#51
 2,6-Dinitrotoluene
 Concen: 39.364 ng
 RT: 13.78 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampled :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133630		
63	71.4	48.5	72.7	
89	69.3	48.2	72.4	

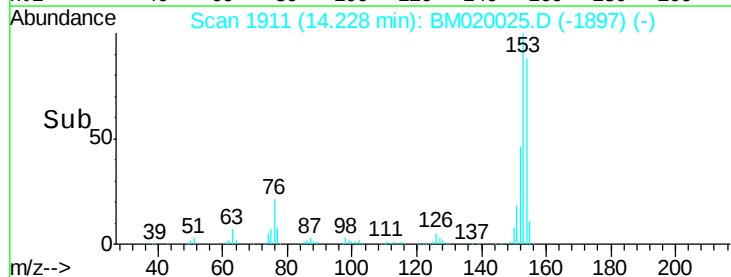
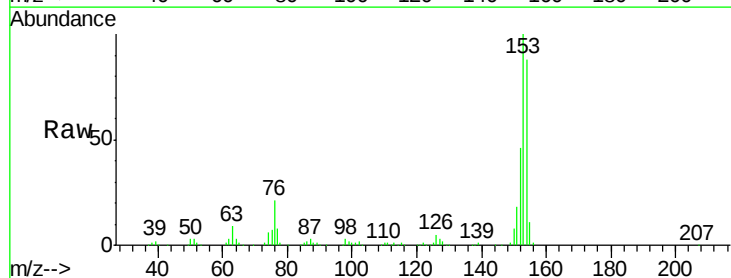
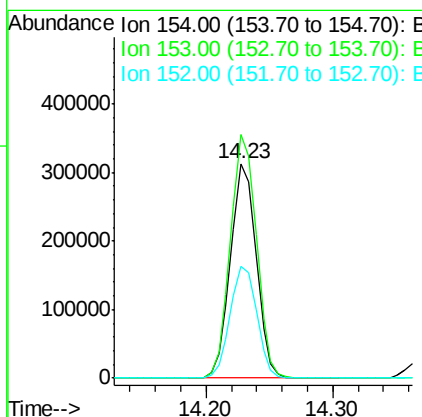
Manual Integrations
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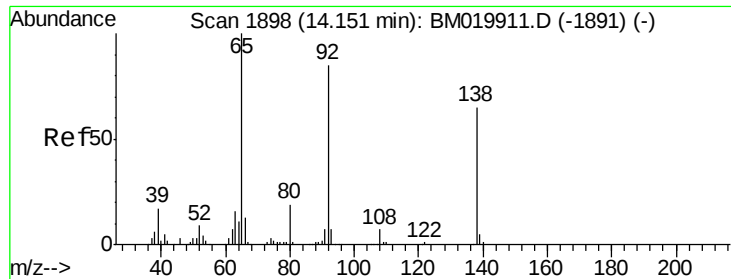
Sohil
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#52
 Acenaphthene
 Concen: 39.671 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	440063		
153	113.6	91.0	136.4	
152	52.2	42.2	63.2	





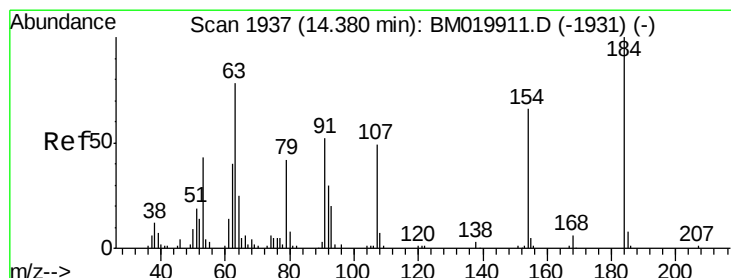
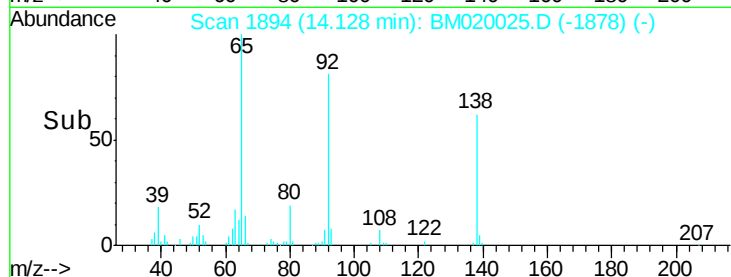
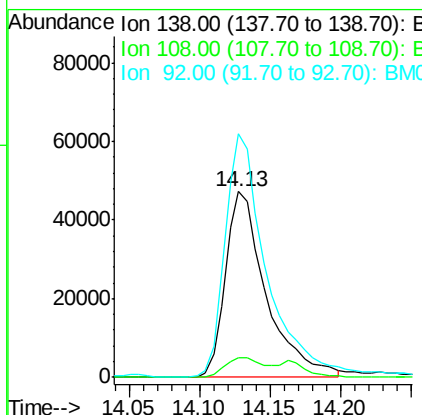
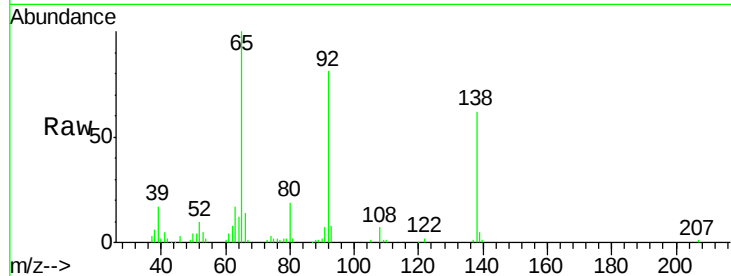
#53
3-Nitroaniline
Concen: 28.070 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion:138 Resp: 95149
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 131.3 103.8 155.8

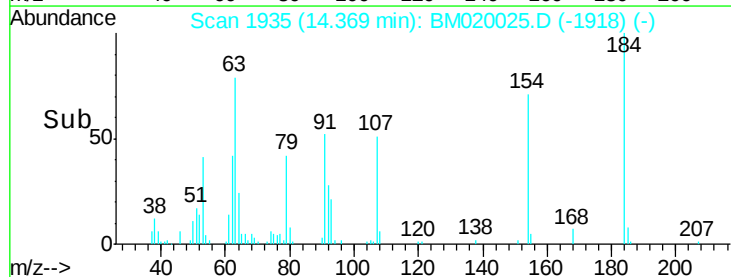
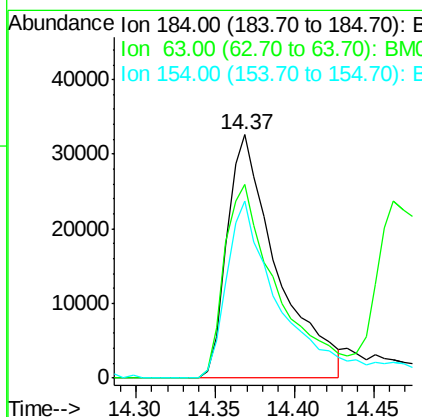
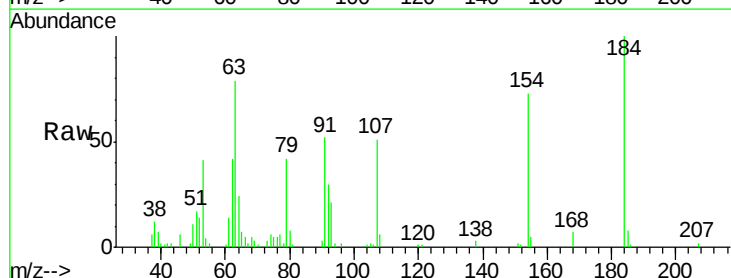
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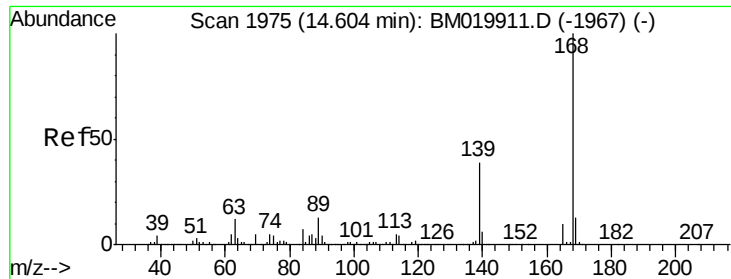
Sohil
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#54
2,4-Dinitrophenol
Concen: 39.334 ng
RT: 14.37 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion:184 Resp: 71236
Ion Ratio Lower Upper
184 100
63 79.5 62.3 93.5
154 72.9 53.0 79.6





#55

Dibenzenofuran

Concen: 39.818 ng

RT: 14.57 min Scan# 1969

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

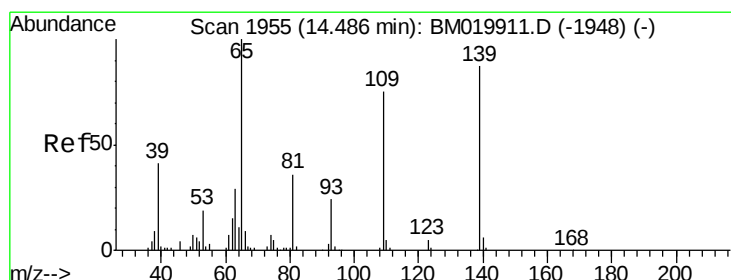
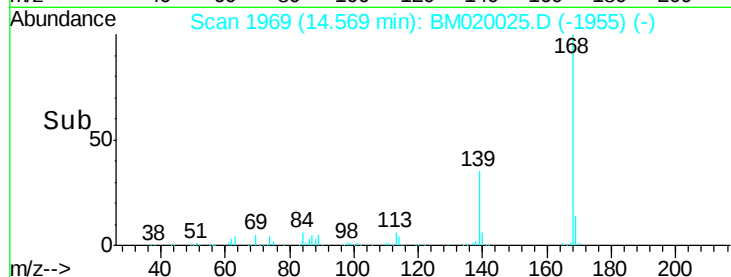
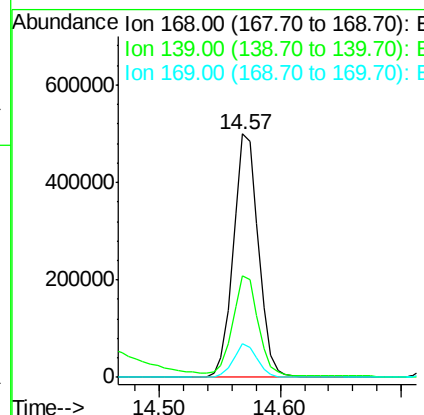
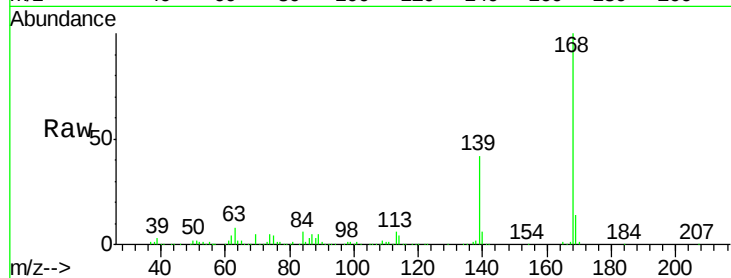
ClientSampleId :

PB119111BS

Tgt Ion:	168	Resp:	722263
Ion Ratio	Lower	Upper	
168	100		
139	41.6	31.5	47.3
169	13.9	10.6	16.0

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#56

4-Nitrophenol

Concen: 59.328 ng

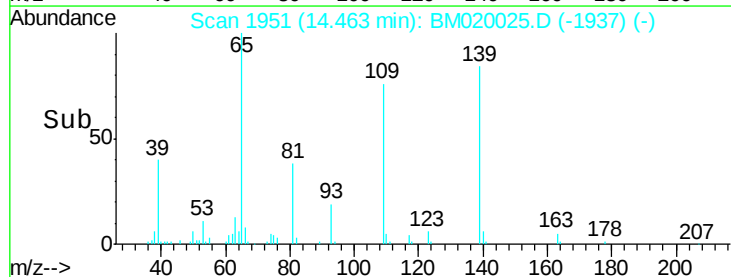
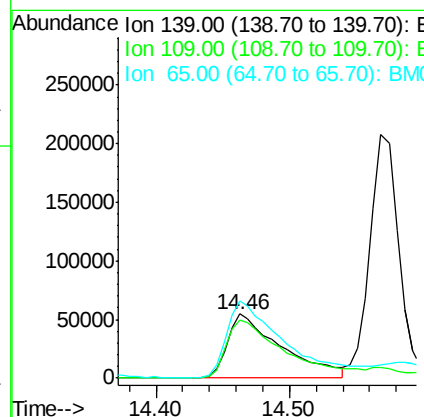
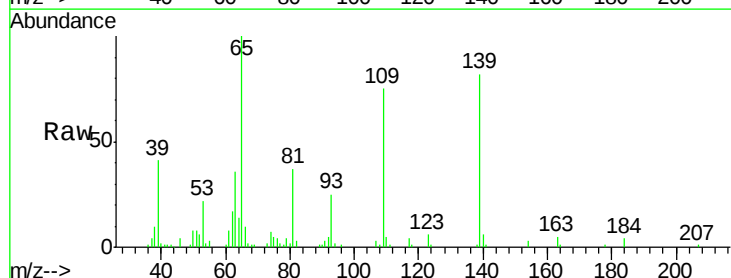
RT: 14.46 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	139	Resp:	154312
Ion Ratio	Lower	Upper	
139	100		
109	90.8	65.3	105.3
65	121.4	94.9	134.9





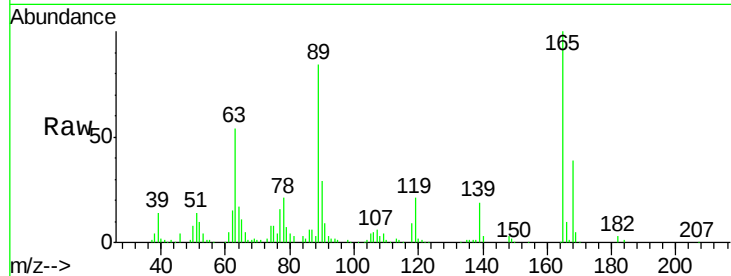
#57
2,4-Dinitrotoluene
Concen: 38.010 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185476		
63	54.0	46.0	69.0	
89	83.6	67.5	101.3	
182	2.8	2.4	3.6	

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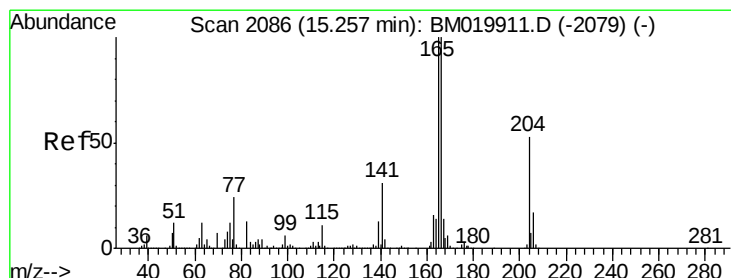
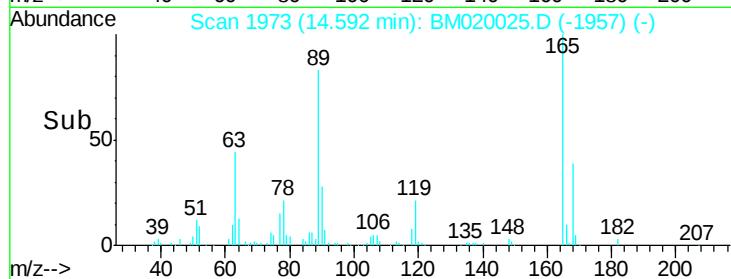
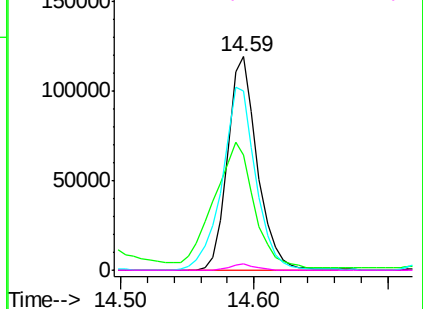


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



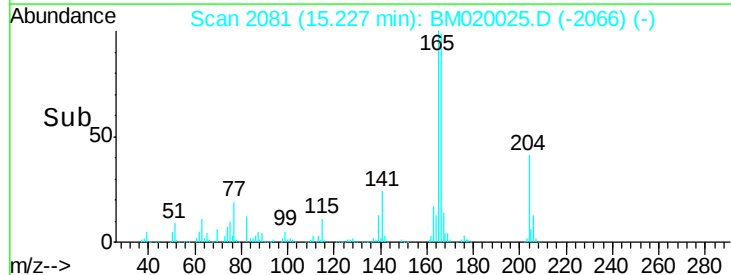
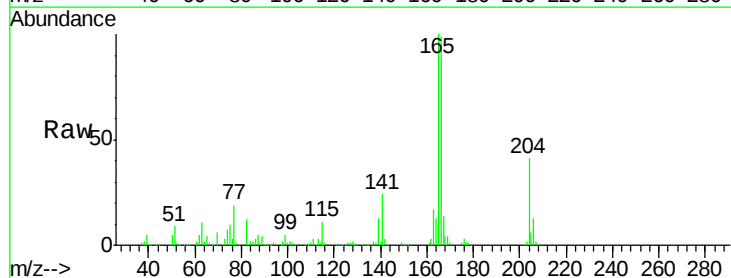
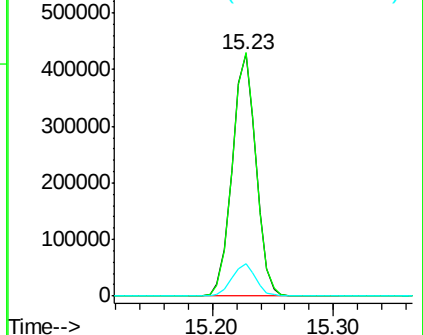
#58
Fluorene
Concen: 38.339 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

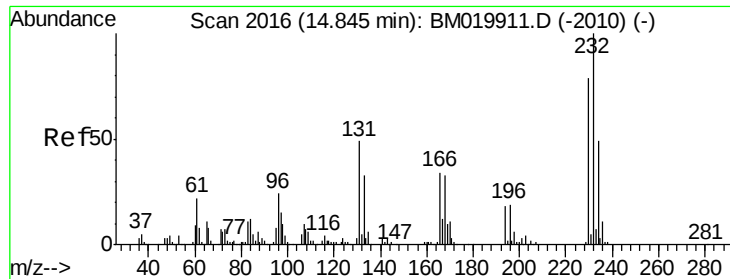
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	589280		
165	100.6	80.1	120.1	
167	13.6	11.0	16.4	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





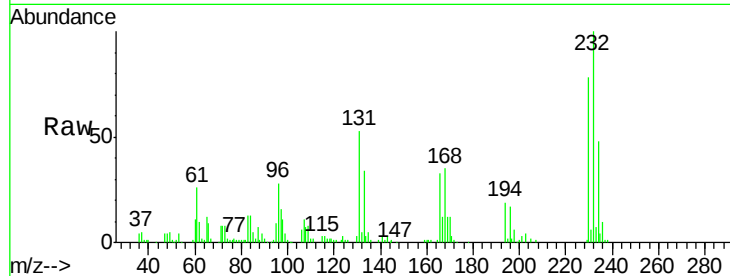
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.496 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

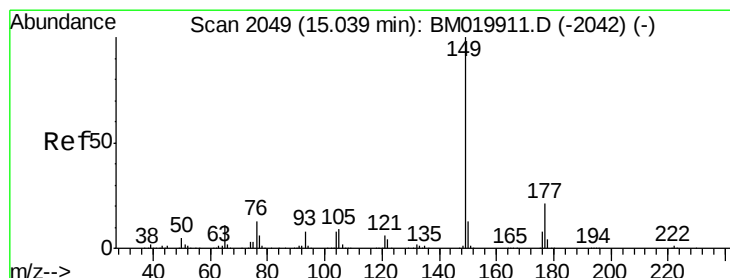
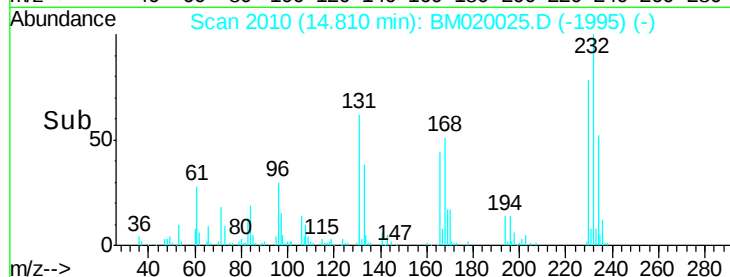
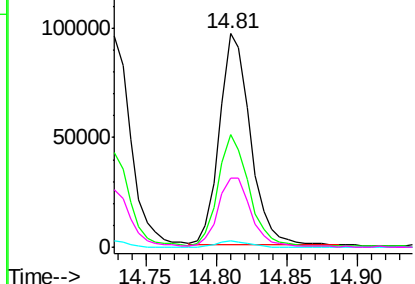
Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	42.1	63.1
130	3.0	2.2	3.4
166	35.8	28.1	42.1

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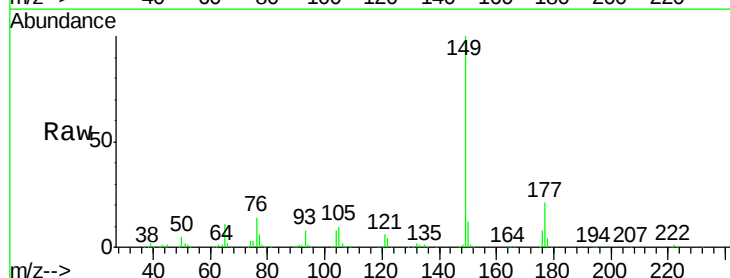


Abundance Ion 232.00 (231.70 to 232.70): E
150000
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

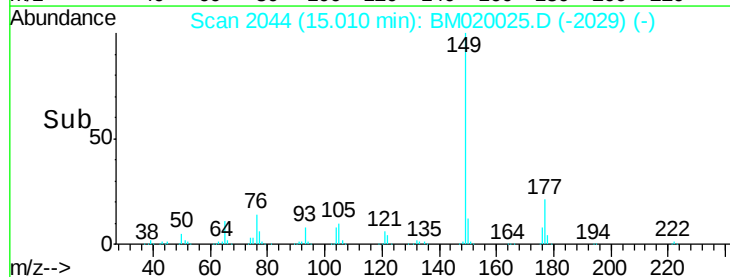
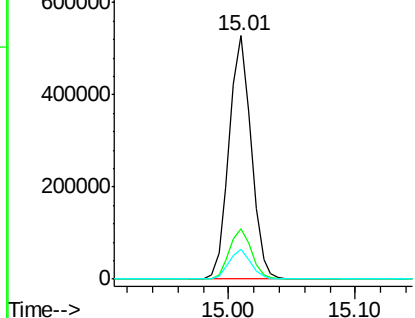


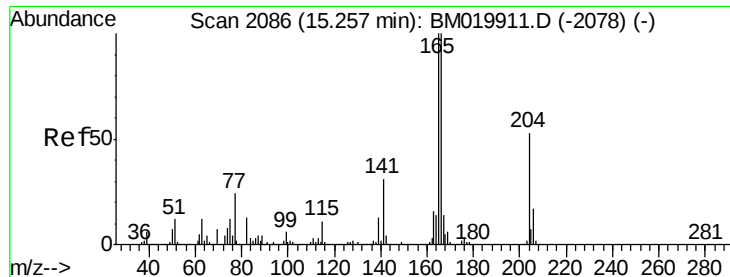
#60
Diethylphthalate
Concen: 39.762 ng
RT: 15.01 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	25.0
150	12.0	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
600000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





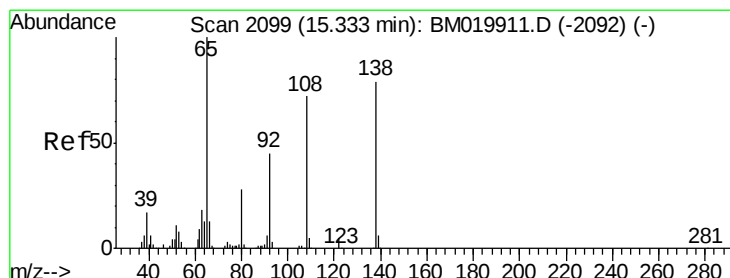
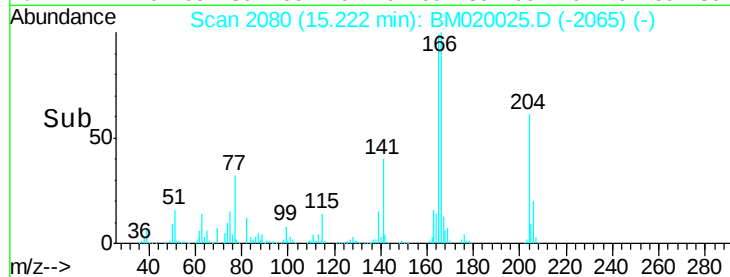
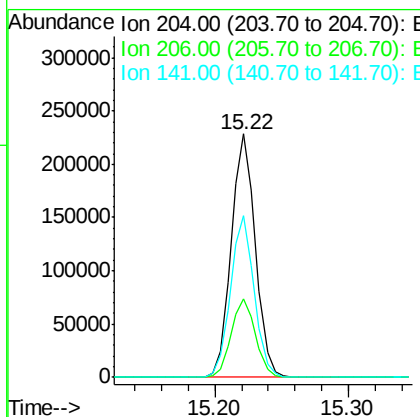
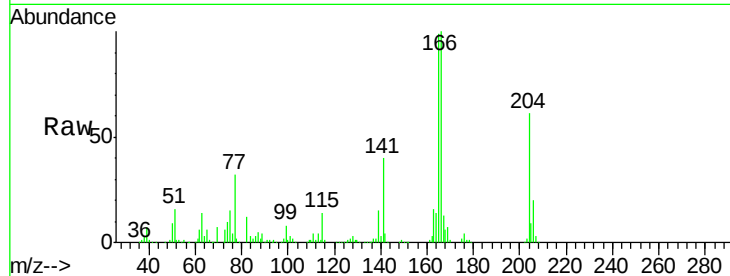
#61
 4-Chlorophenyl-phenylether
 Concen: 39.024 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampled :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288792		
206	32.4	25.8	38.8	
141	66.2	47.0	70.4	

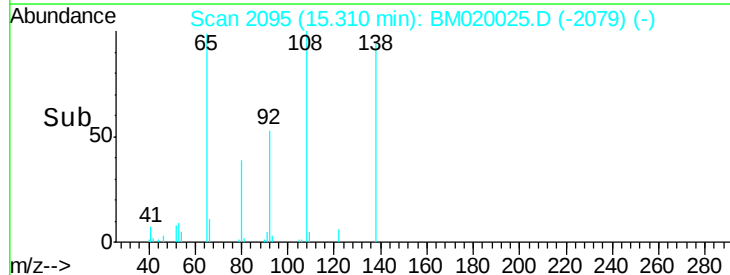
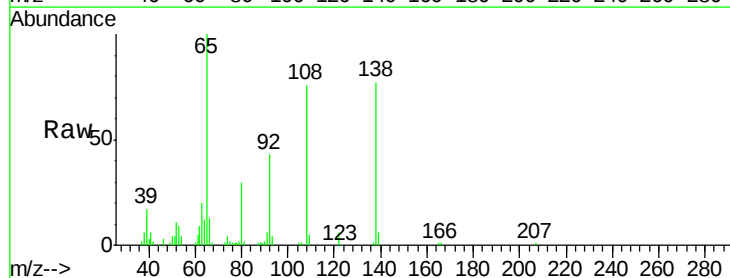
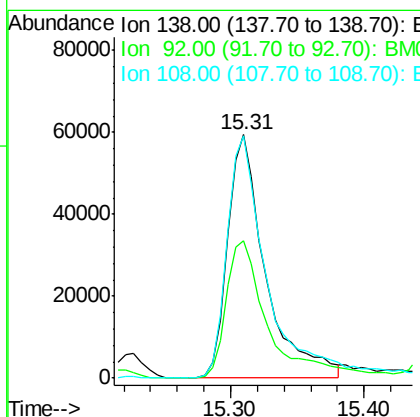
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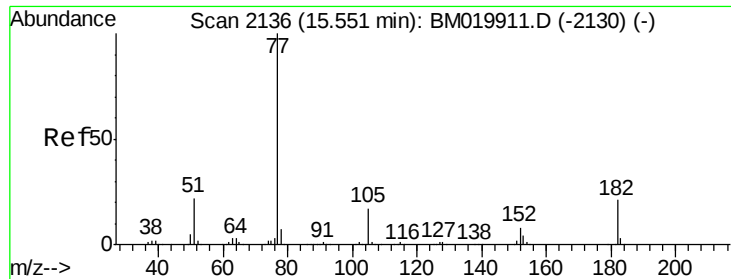
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#62
 4-Nitroaniline
 Concen: 35.315 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117940		
92	56.6	36.8	76.8	
108	99.6	71.5	111.5	





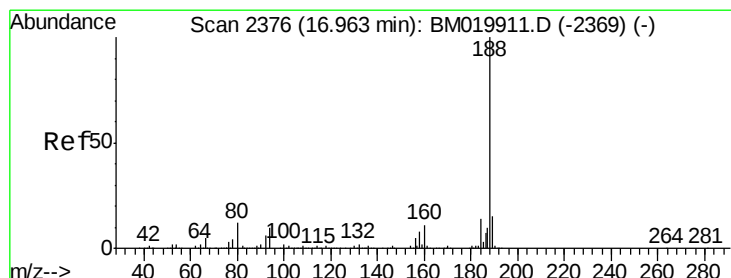
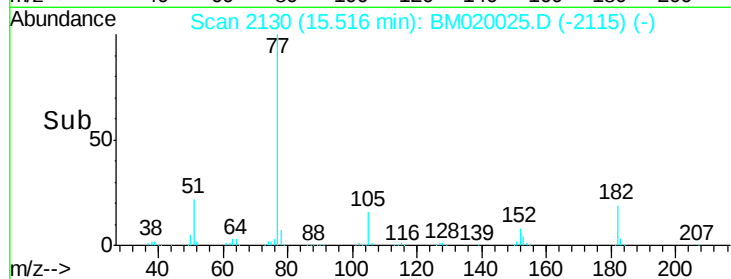
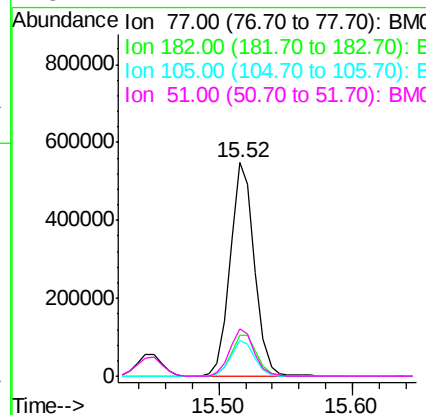
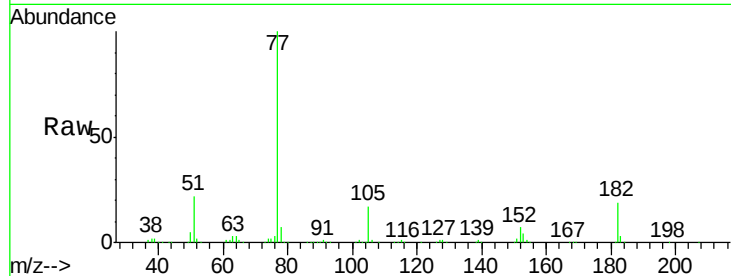
#63
Azobenzene
Concen: 40.676 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	1.0	41.0
105	16.5	0.0	37.1
51	22.4	2.1	42.1

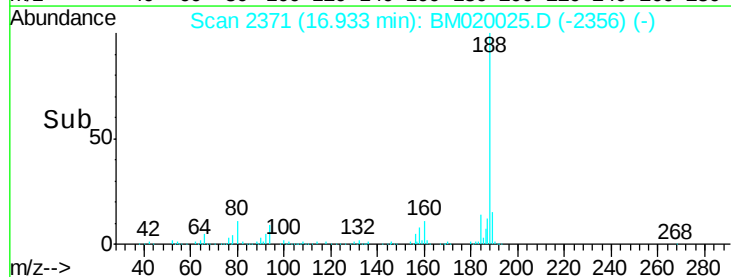
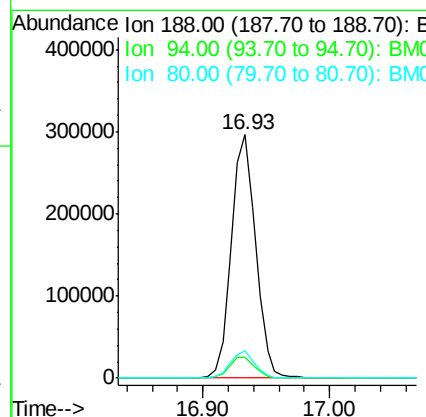
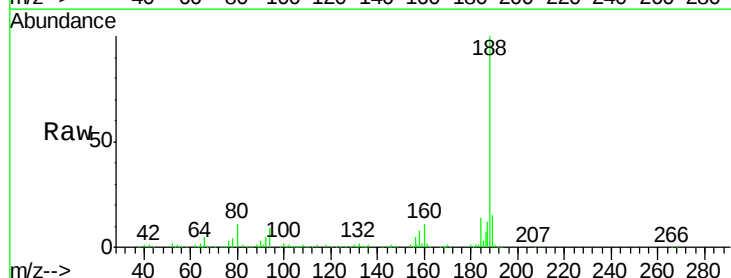
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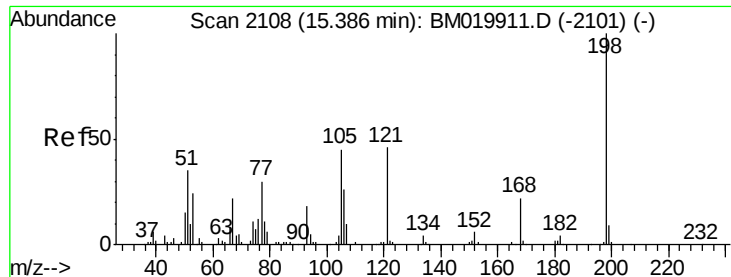
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.6	11.4
80	11.0	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 25.894 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

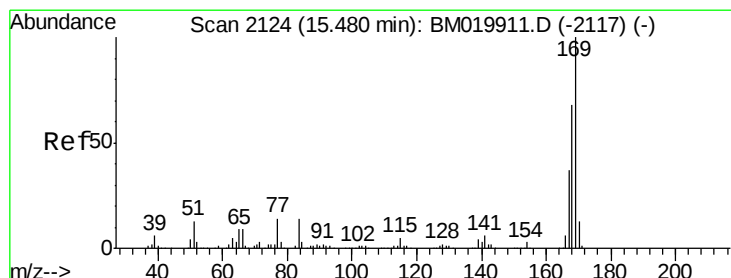
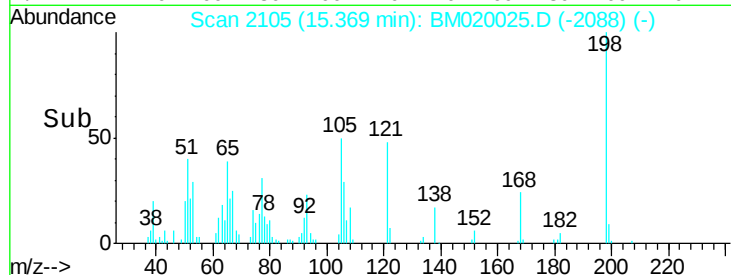
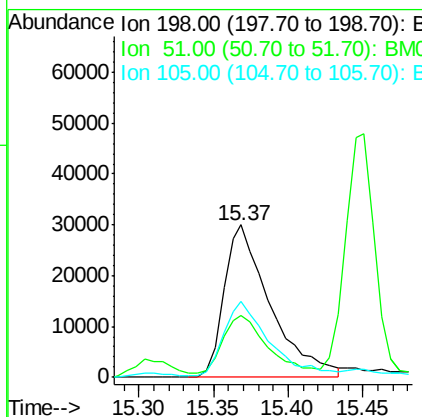
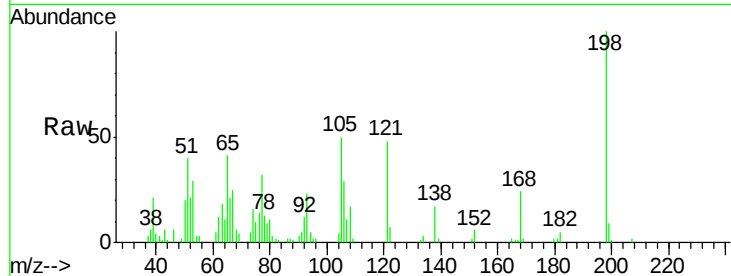
ClientSampleId :

PB119111BS

Tgt Ion:	198	Resp:	64862
Ion Ratio	Lower	Upper	
198	100		
51	40.4	17.9	57.9
105	50.0	26.1	66.1

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#66

n-Nitrosodiphenylamine

Concen: 39.359 ng

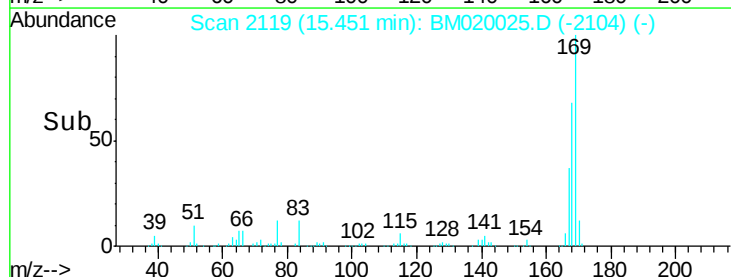
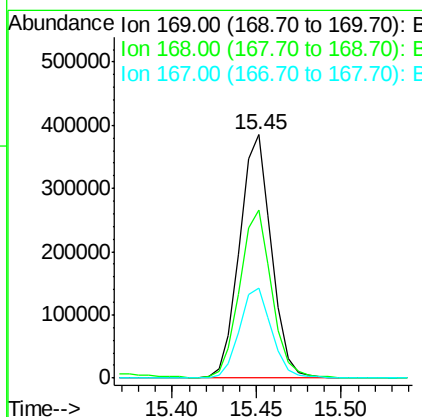
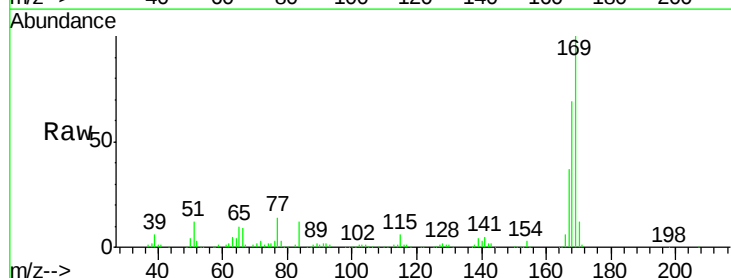
RT: 15.45 min Scan# 2119

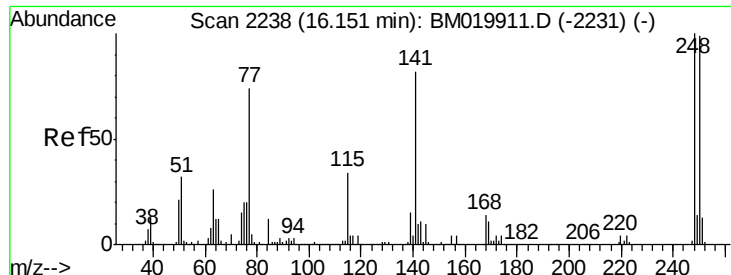
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	169	Resp:	505183
Ion Ratio	Lower	Upper	
169	100		
168	69.2	54.7	82.1
167	37.1	29.4	44.0





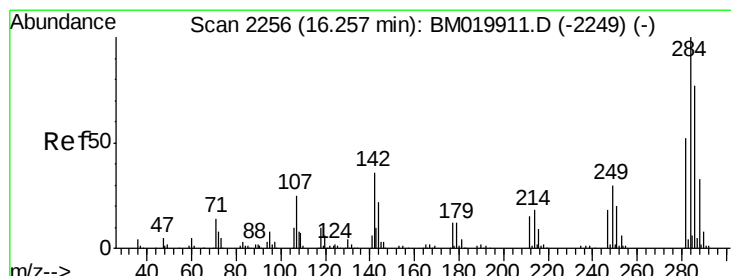
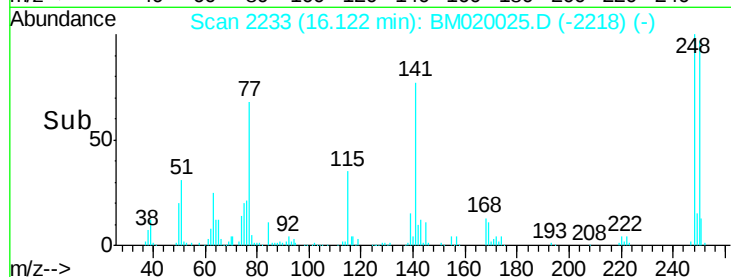
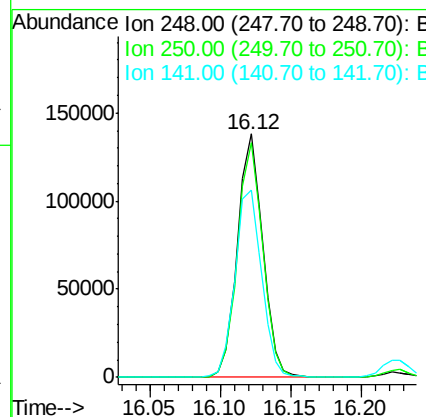
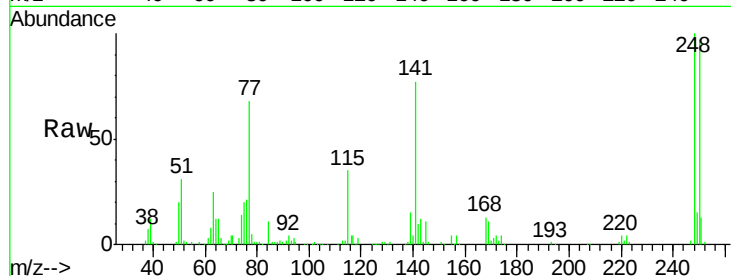
#67
 4-Bromophenyl-phenylether
 Concen: 38.323 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	172982		
250	96.6	78.9	118.3	
141	77.0	65.6	98.4	

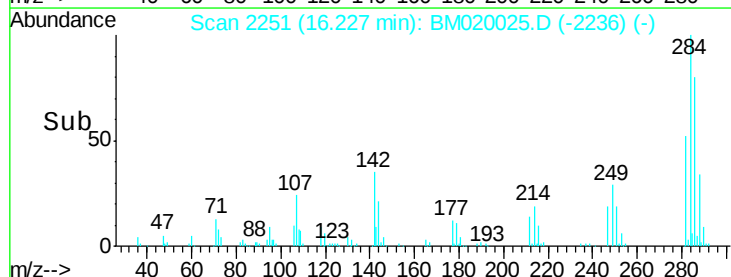
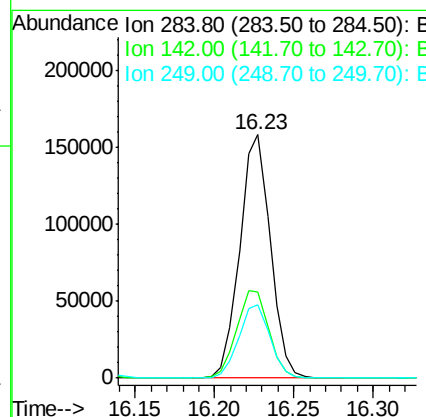
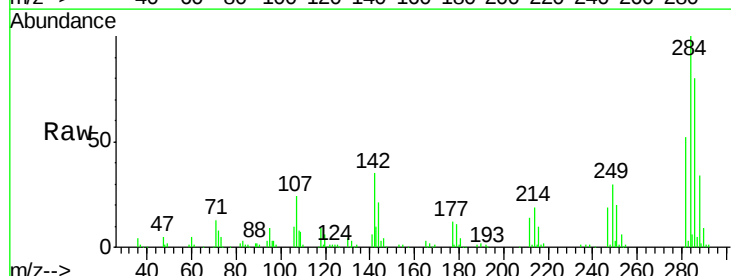
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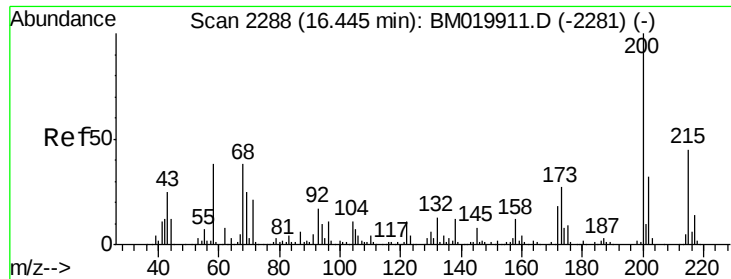
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#68
 Hexachlorobenzene
 Concen: 39.034 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	211411		
142	35.4	28.9	43.3	
249	30.0	23.8	35.6	





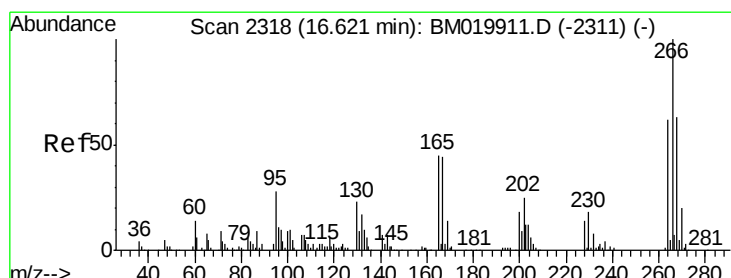
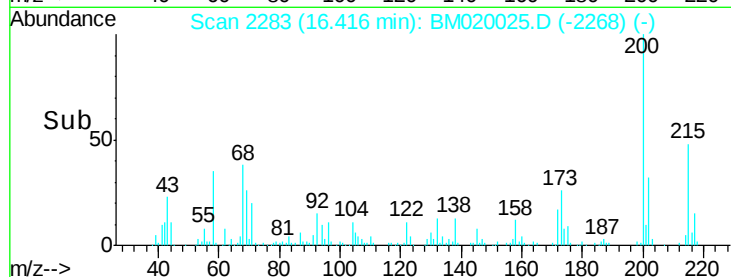
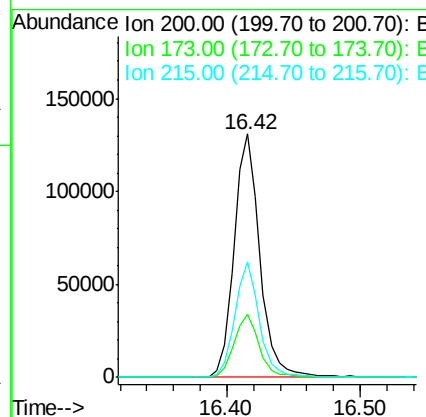
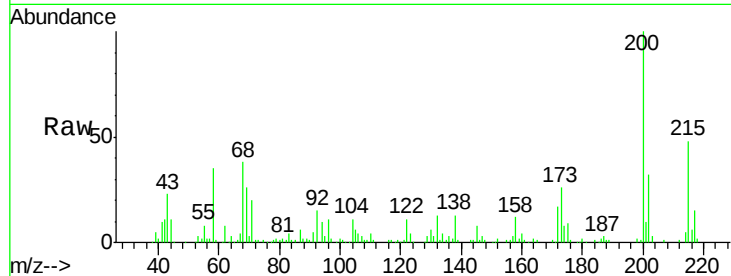
#69
Atrazine
Concen: 40.529 ng
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	7.2	47.2
215	47.6	25.4	65.4

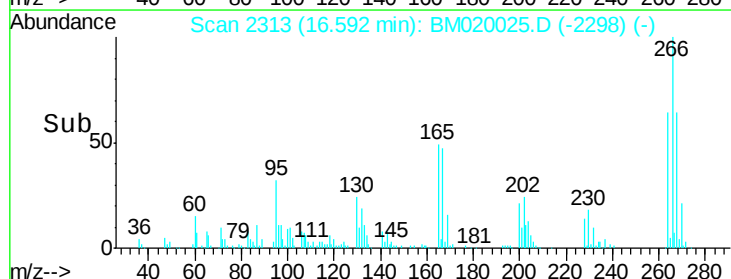
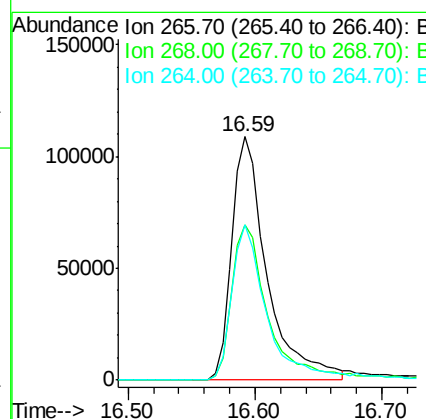
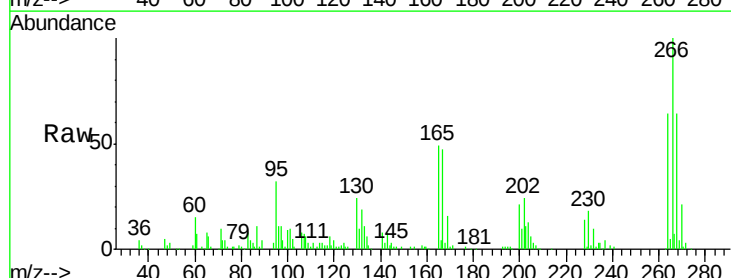
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#70
Pentachlorophenol
Concen: 75.638 ng
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	50.3	75.5
264	63.9	49.8	74.8





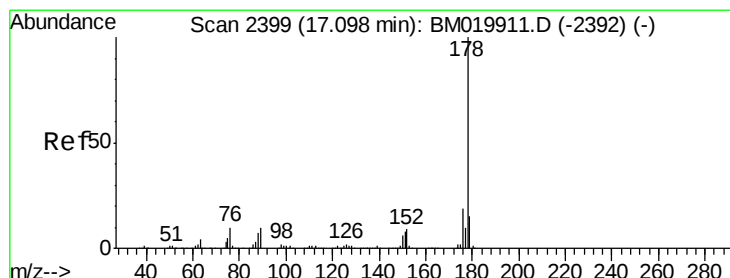
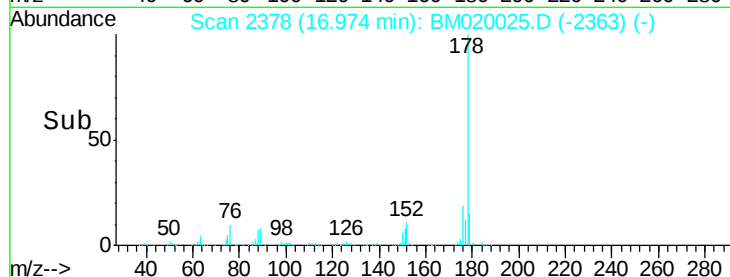
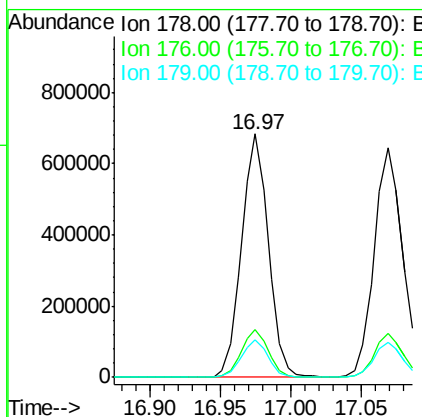
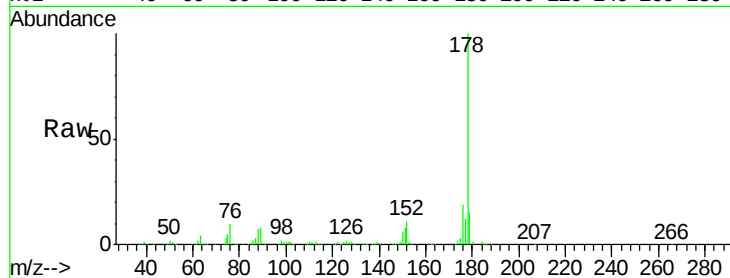
#71
Phenanthrene
Concen: 39.046 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.2	18.4

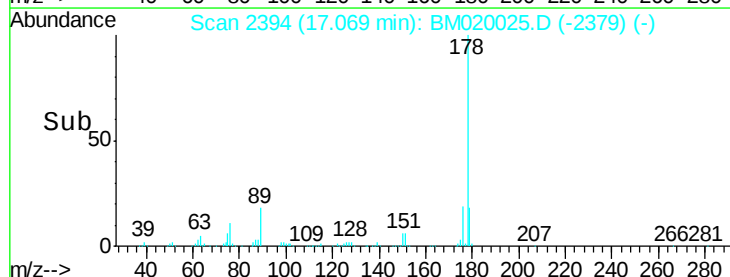
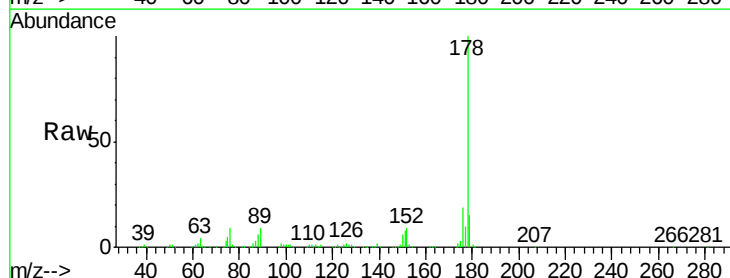
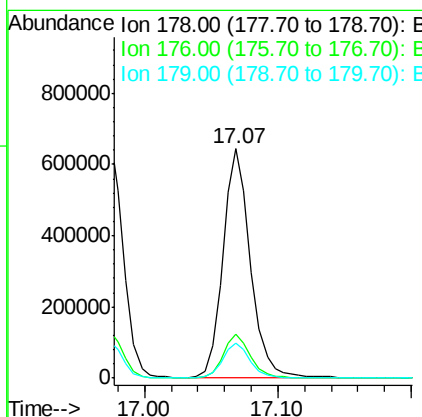
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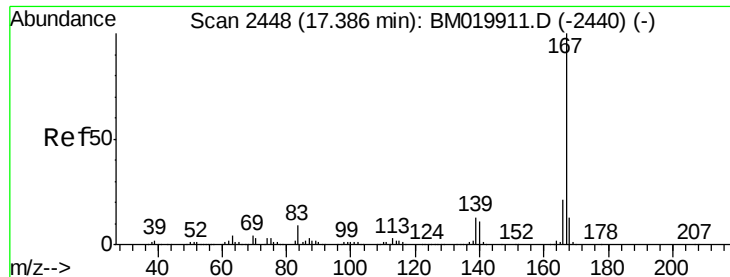
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#72
Anthracene
Concen: 39.709 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.4	12.2	18.4





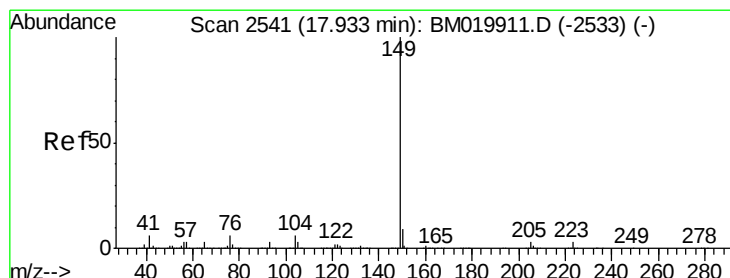
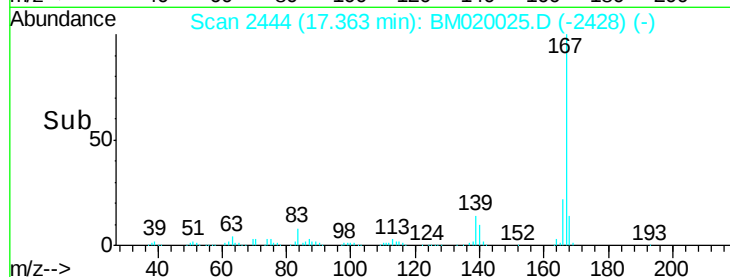
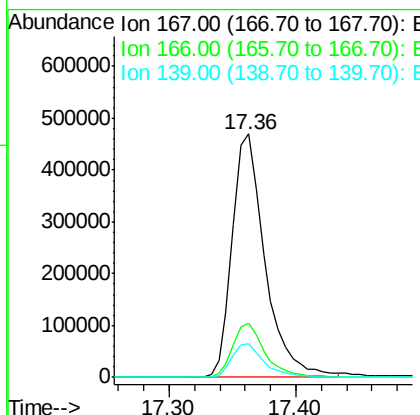
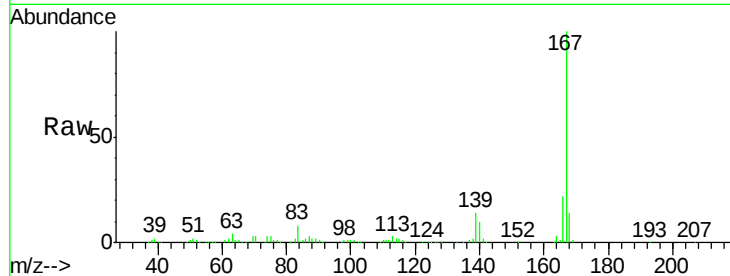
#73
 Carbazole
 Concen: 38.963 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	13.7	10.7	16.1

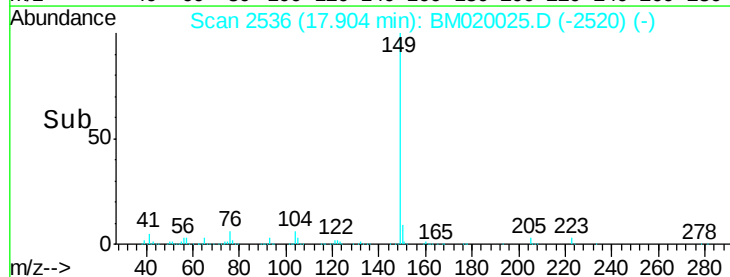
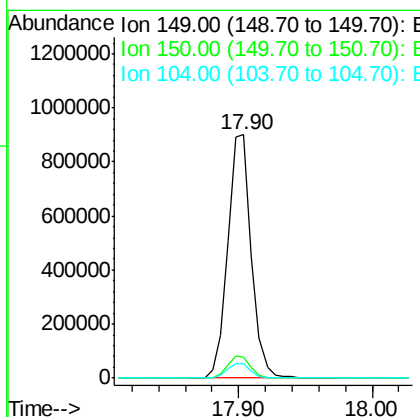
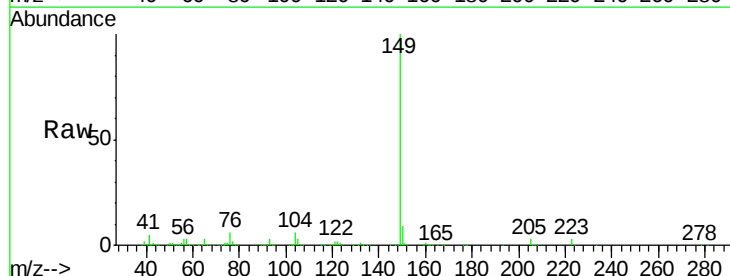
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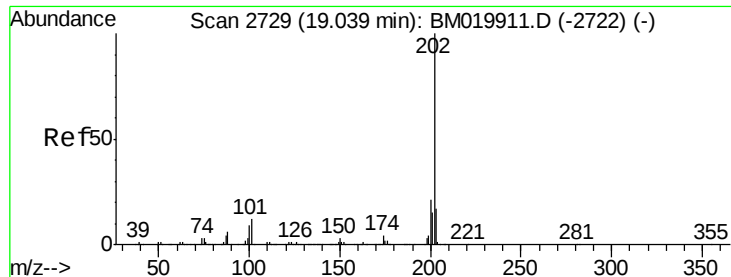
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#74
 Di-n-butylphthalate
 Concen: 39.221 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.7	4.6	7.0





#75

Fluoranthene

Concen: 41.213 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

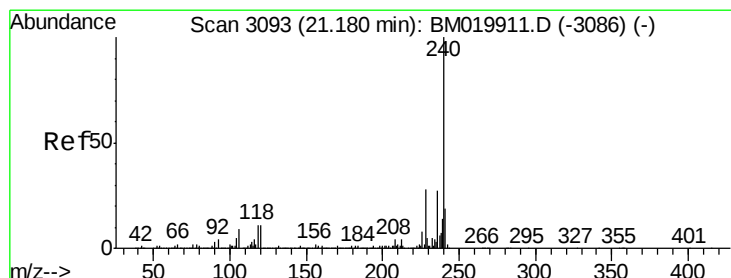
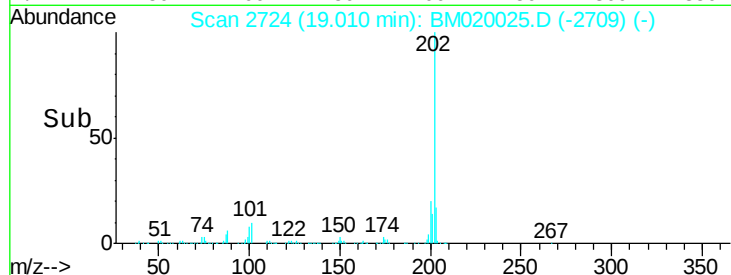
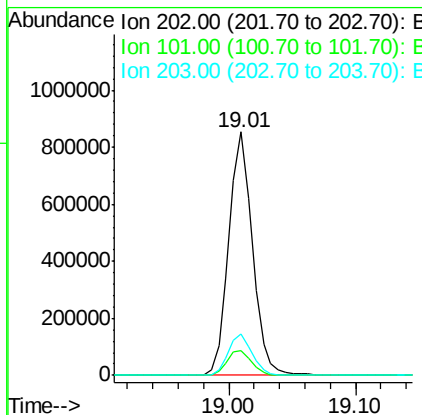
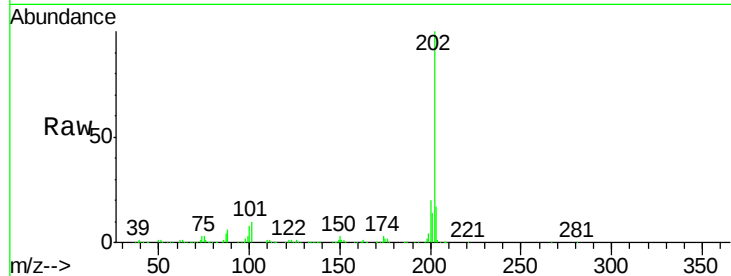
ClientSampleId :

PB119111BS

Tgt	Ion	202	Resp:	1104988
Ion	Ratio	Lower	Upper	
202	100			
101	10.3	0.0	31.7	
203	17.1	0.0	37.4	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

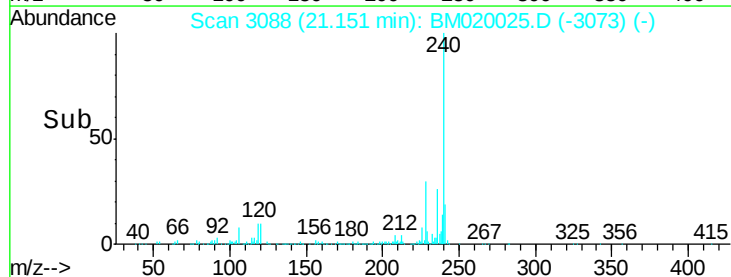
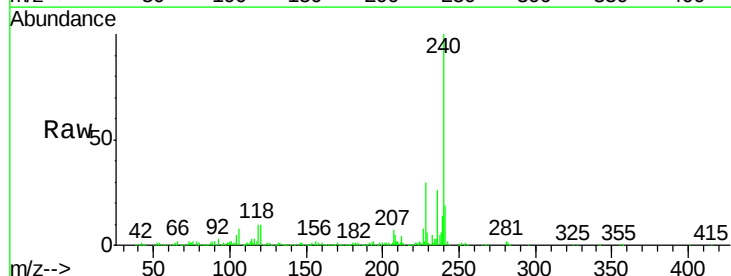
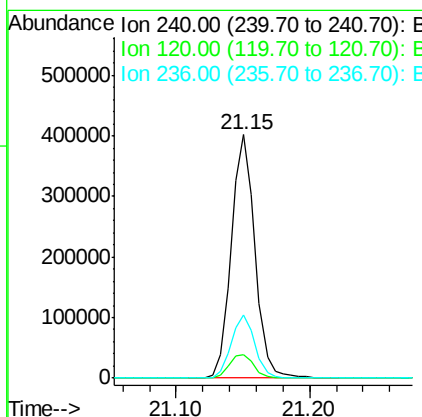
RT: 21.15 min Scan# 3088

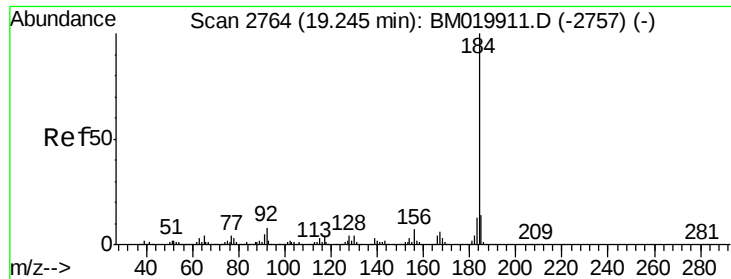
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt	Ion	240	Resp:	499397
Ion	Ratio	Lower	Upper	
240	100			
120	9.8	8.6	13.0	
236	26.0	21.4	32.2	





#77

Benzidine

Concen: 31.185 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

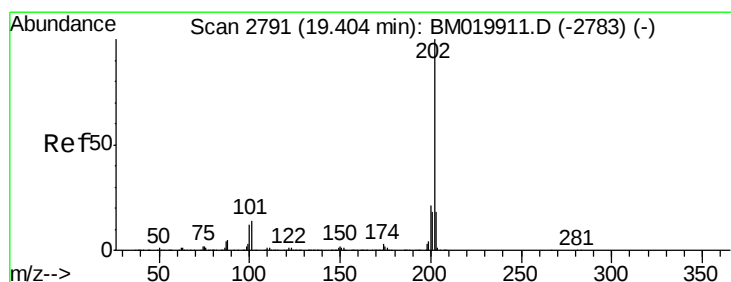
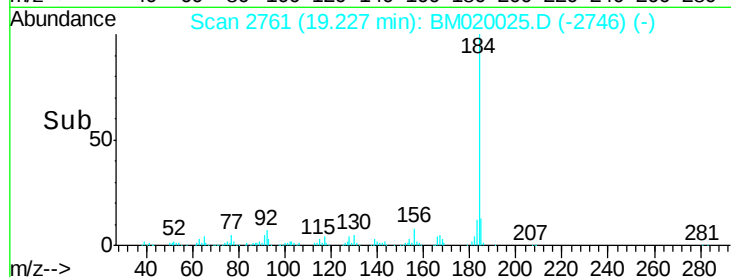
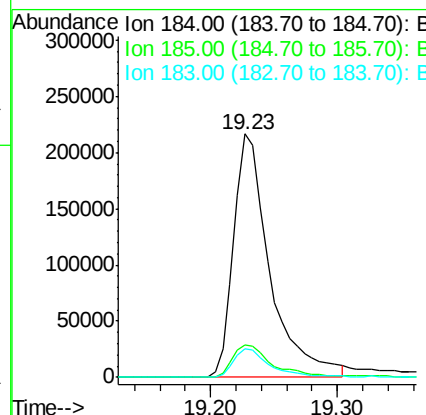
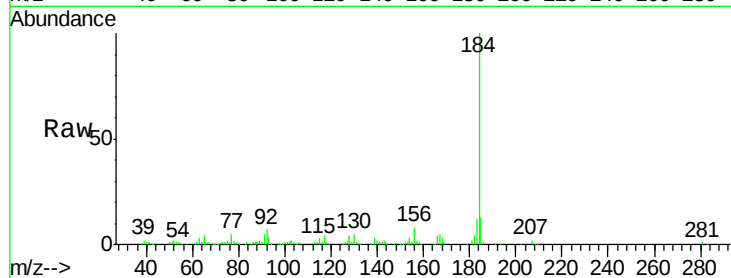
ClientSampleId :

PB119111BS

Tgt Ion:	184	Resp:	429697
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.0	16.6
183	11.7	10.1	15.1

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#78

Pyrene

Concen: 34.548 ng

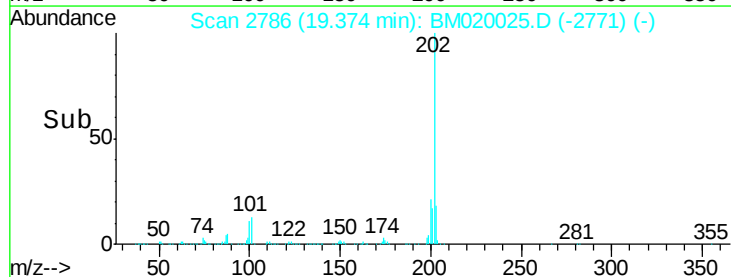
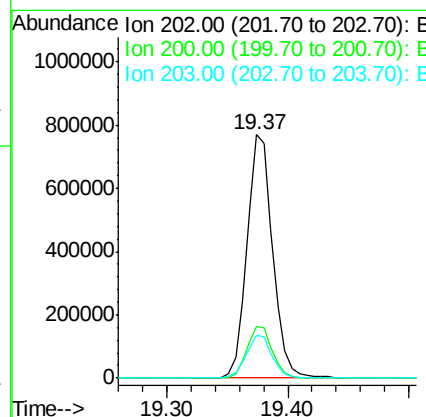
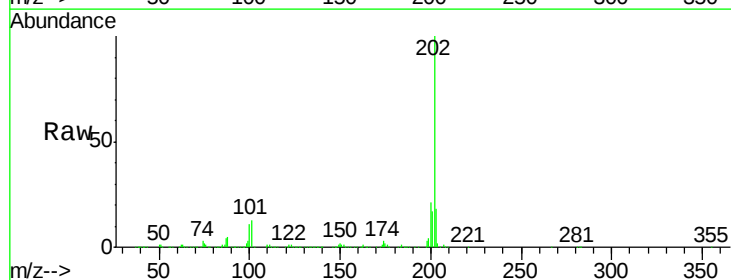
RT: 19.37 min Scan# 2786

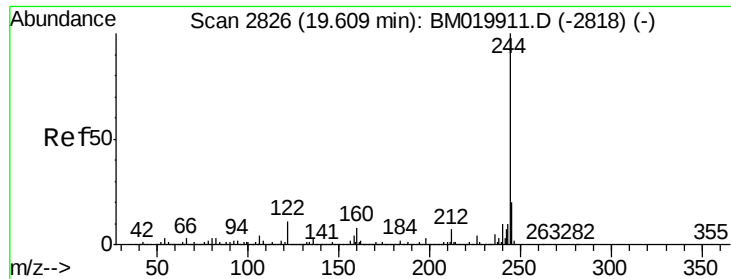
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	202	Resp:	1142549
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.7	14.0	21.0





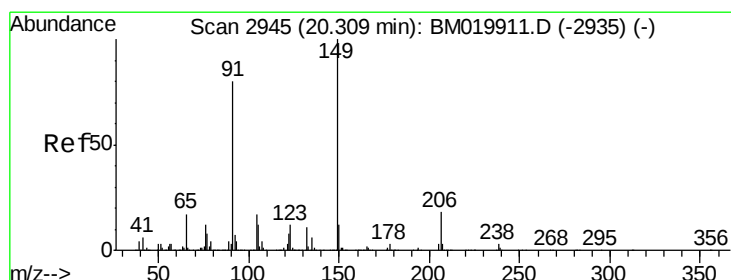
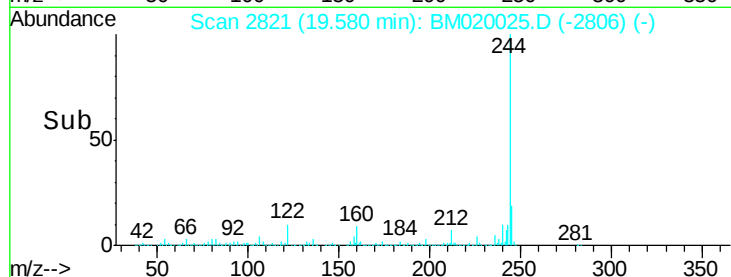
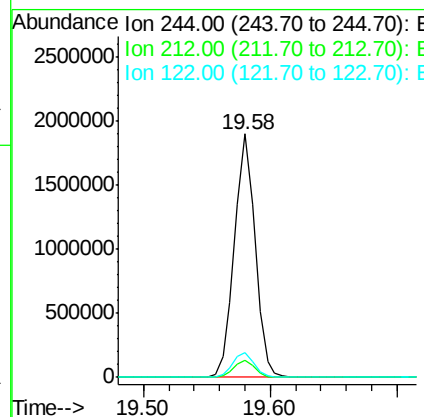
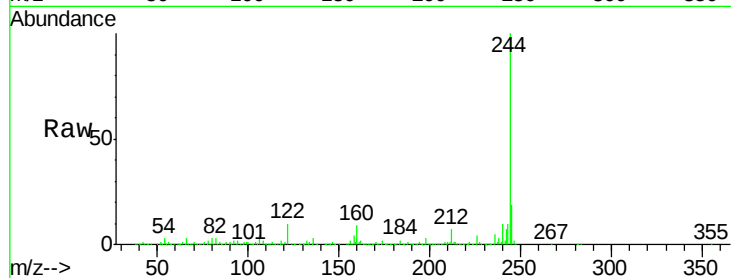
#79
 Terphenyl-d14
 Concen: 75.764 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	10.4	9.1	13.7

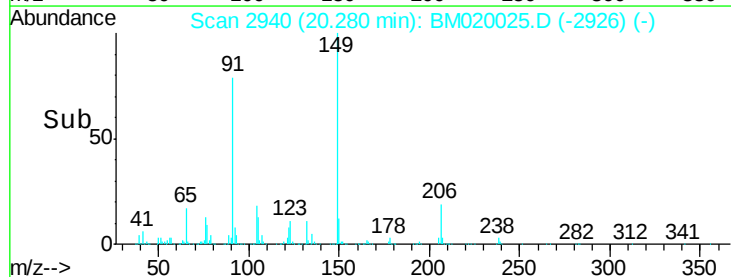
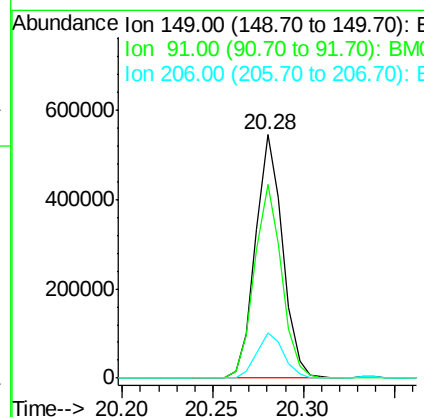
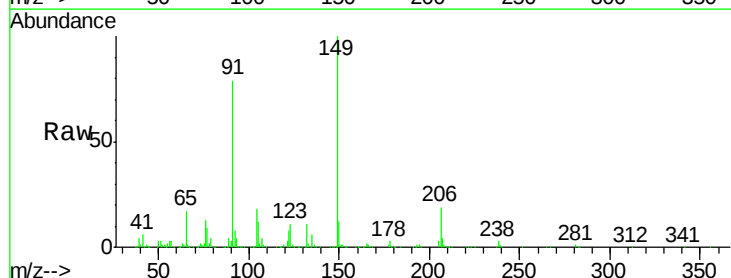
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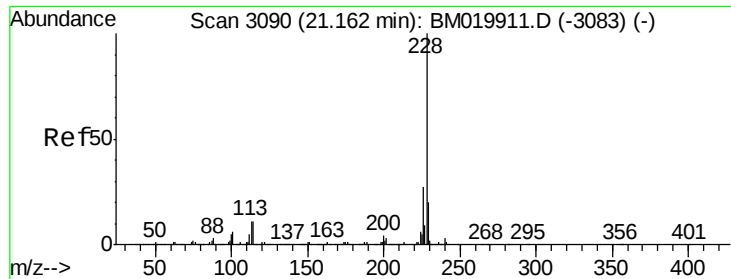
Sohil
 4/23/2019 4:13:44 PM



#80
 Butylbenzylphthalate
 Concen: 35.457 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020025.D
 Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.4	63.7	95.5
206	18.5	14.6	21.8





#81

Benzo(a)anthracene

Concen: 37.432 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

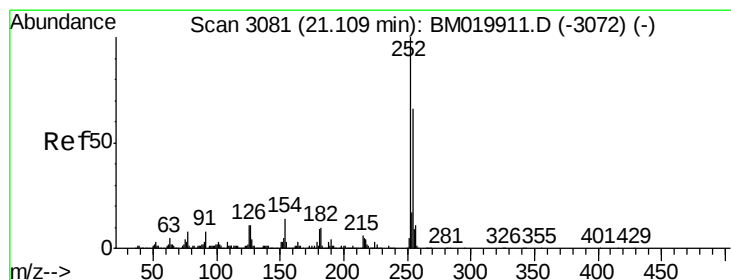
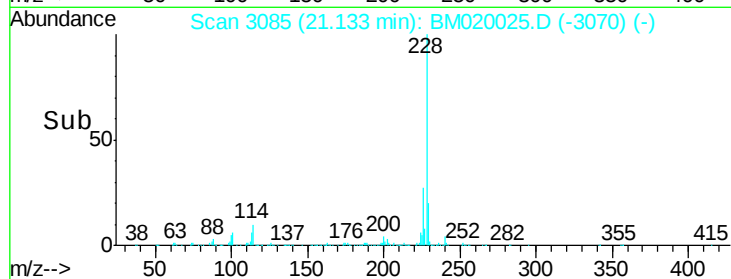
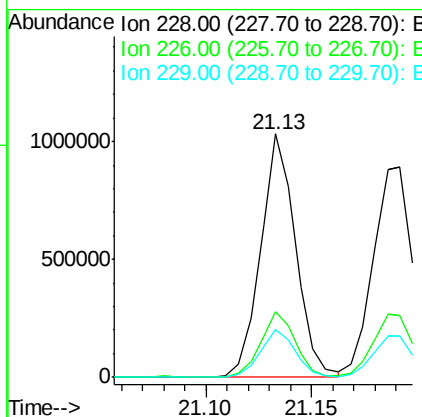
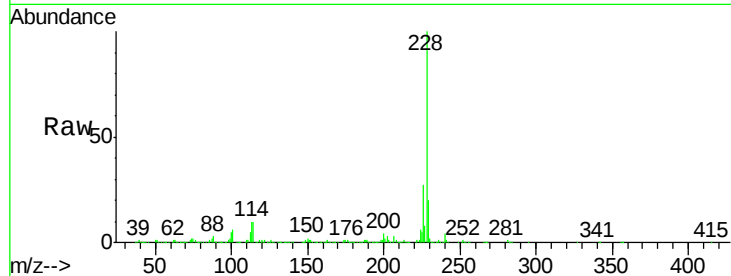
ClientSampleId :

PB119111BS

Tgt Ion:	228	Resp:	1184169
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 30.064 ng

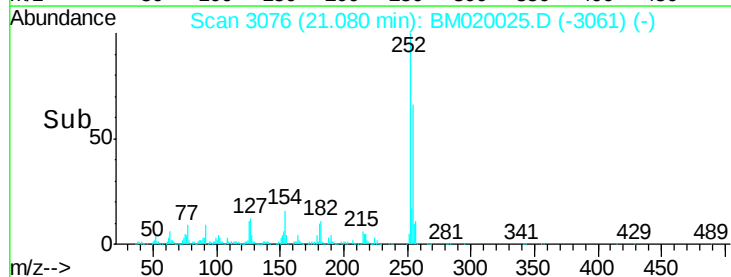
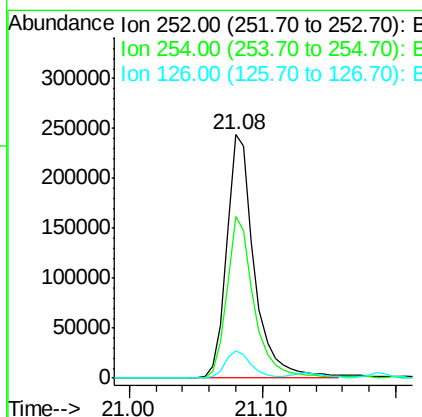
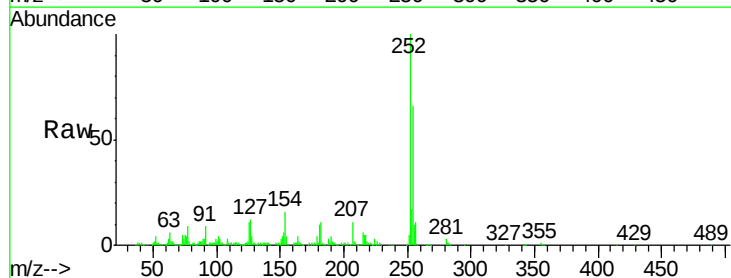
RT: 21.08 min Scan# 3076

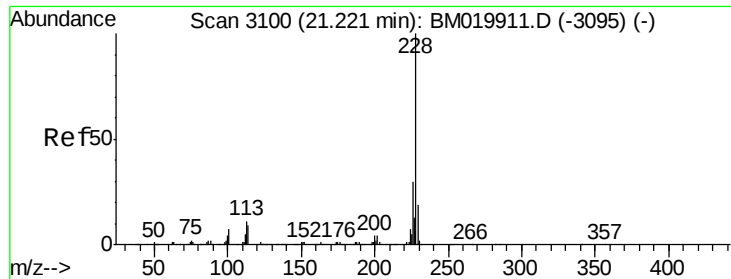
Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	252	Resp:	353862
Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.6	78.8
126	11.0	8.6	12.8





#83

Chrysene

Concen: 38.881 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

ClientSampleId :

PB119111BS

Tgt Ion: 228 Resp: 1179596

Ion Ratio Lower Upper

228 100

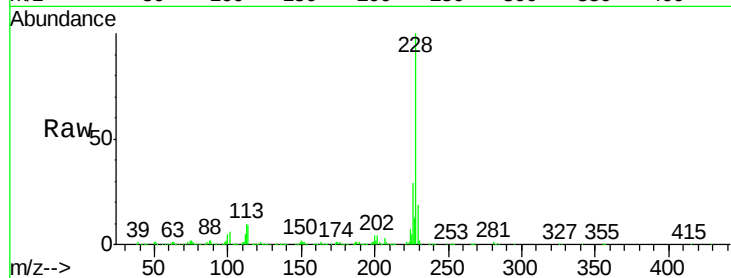
226 29.5 23.7 35.5

229 19.5 15.6 23.4

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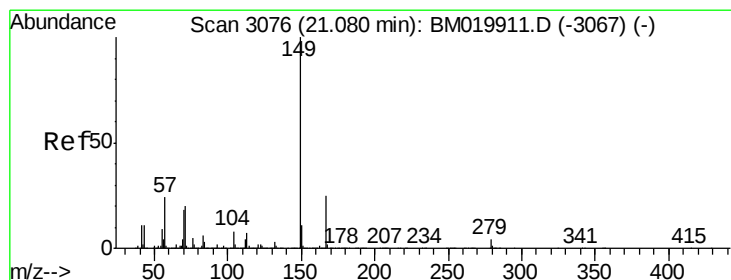
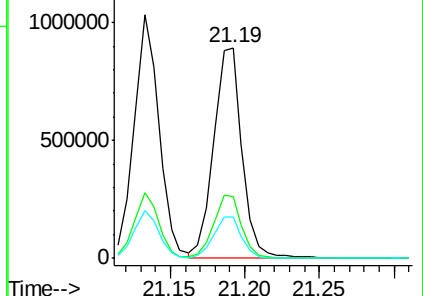
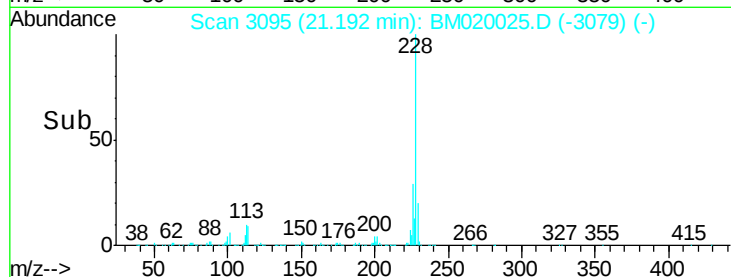
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.335 ng

RT: 21.05 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

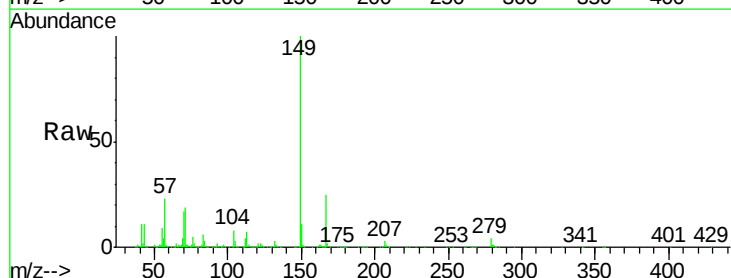
Tgt Ion: 149 Resp: 867335

Ion Ratio Lower Upper

149 100

167 25.3 20.3 30.5

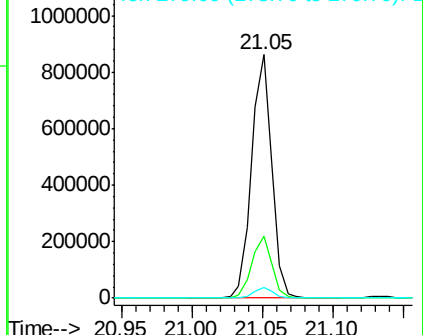
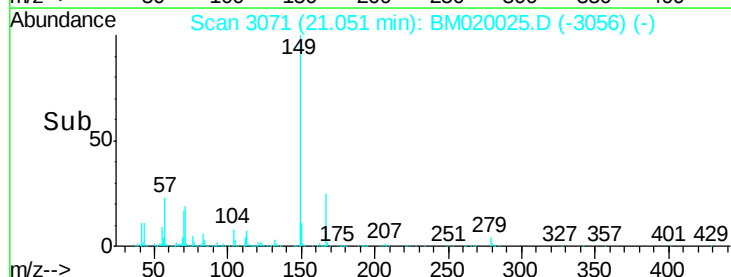
279 4.3 3.4 5.2

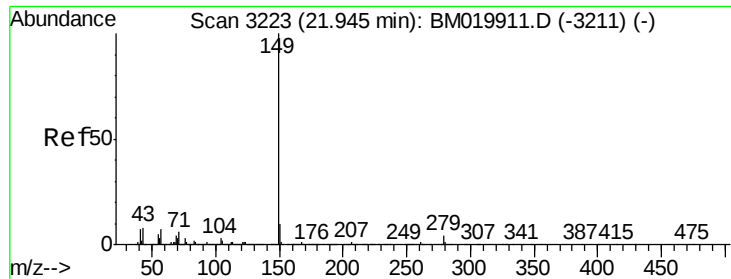


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





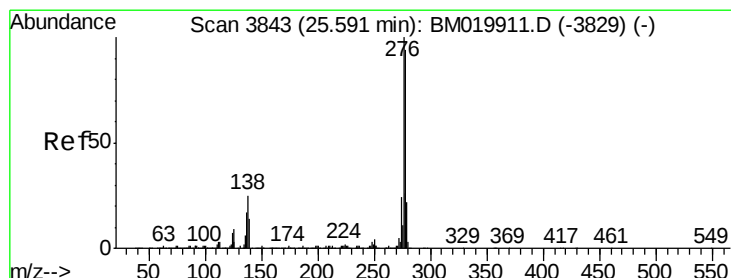
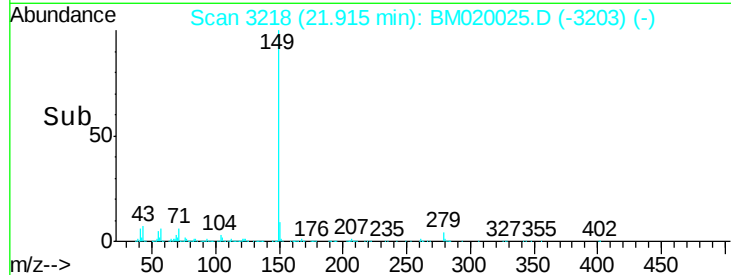
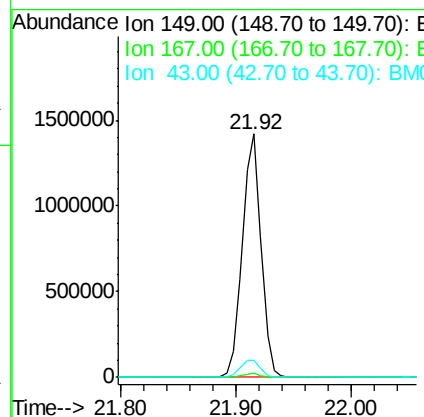
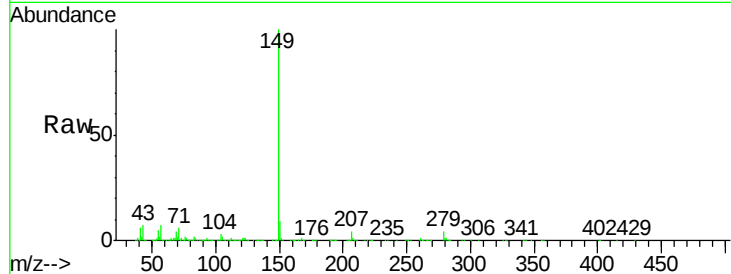
#85
Di-n-octyl phthalate
Concen: 40.895 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.01 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

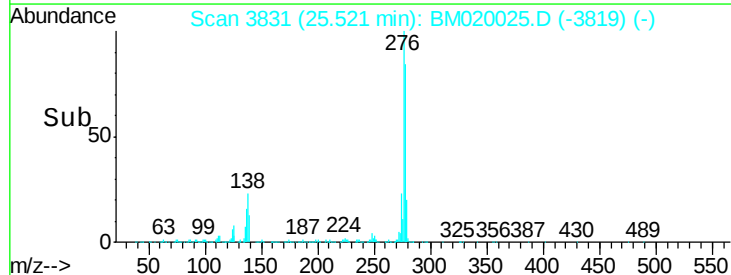
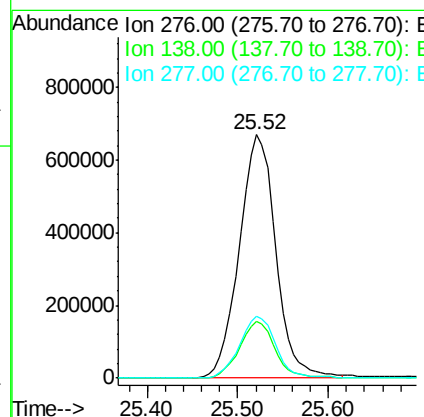
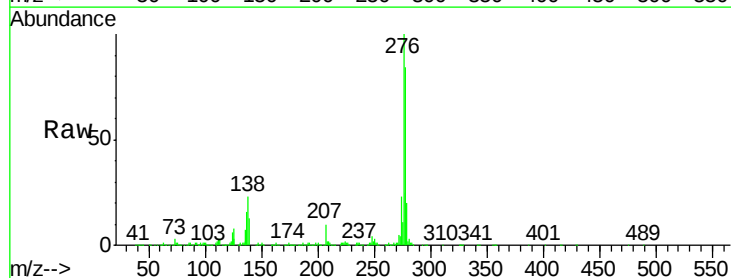
Manual Integrations
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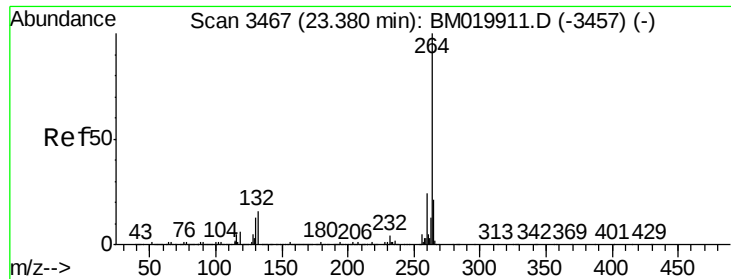
Sohil
4/23/2019 4:13:44 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 62.867 ng
RT: 25.52 min Scan# 3831
Delta R.T. -0.03 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.0	28.6
277	25.3	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

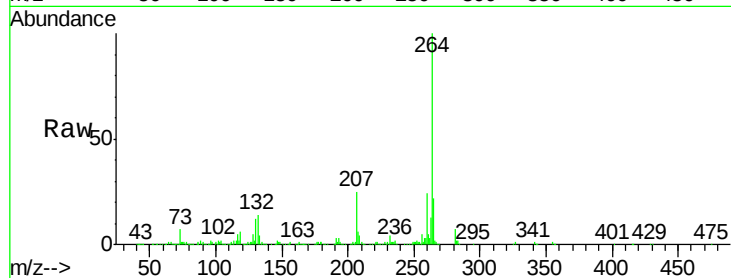
ClientSampleId :

PB119111BS

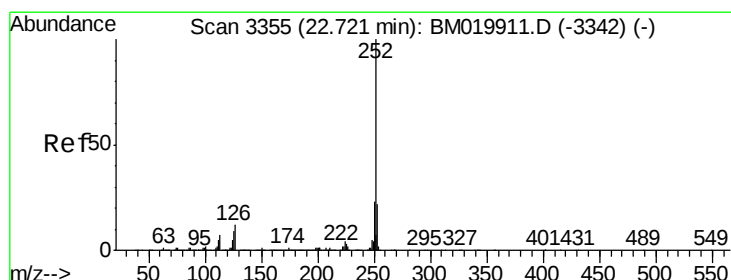
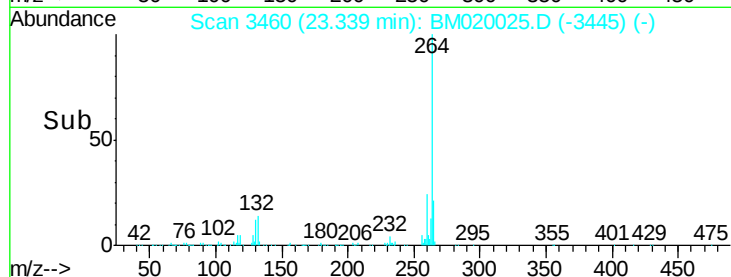
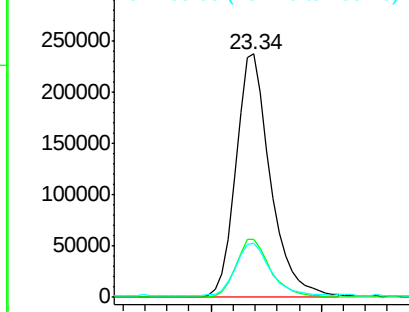
Tgt Ion:	264	Resp:	522751
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	22.0	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 41.836 ng

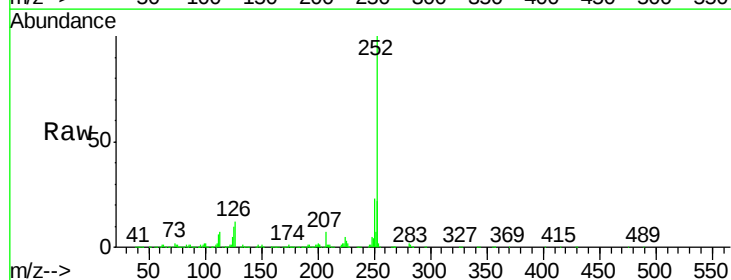
RT: 22.68 min Scan# 3348

Delta R.T. -0.02 min

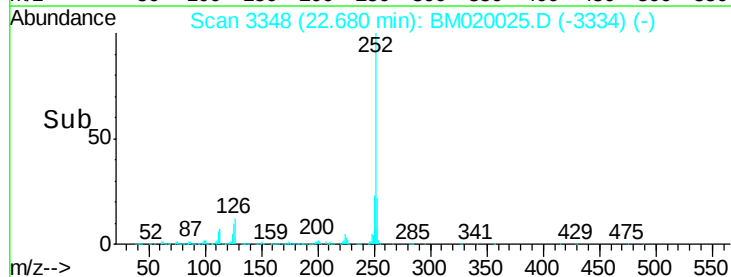
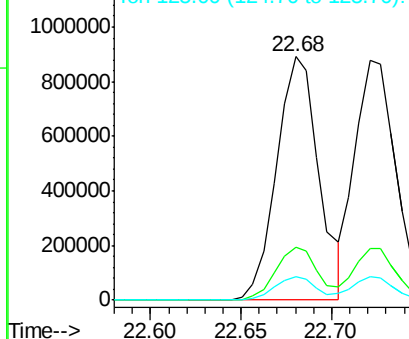
Lab File: BM020025.D

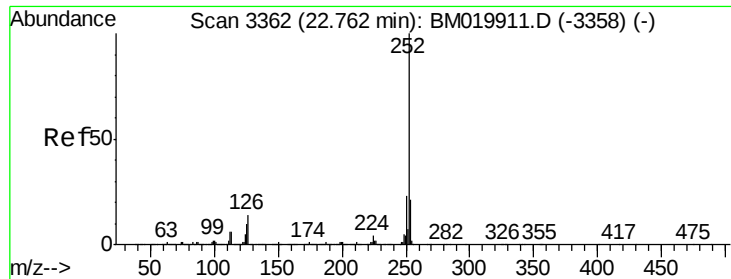
Acq: 23 Apr 2019 03:55

Tgt Ion:	252	Resp:	1452173
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	9.9	7.6	11.4



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





#89

Benzo(k)fluoranthene

Concen: 42.510 ng

RT: 22.72 min Scan# 3355

Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Instrument :

BNA_M

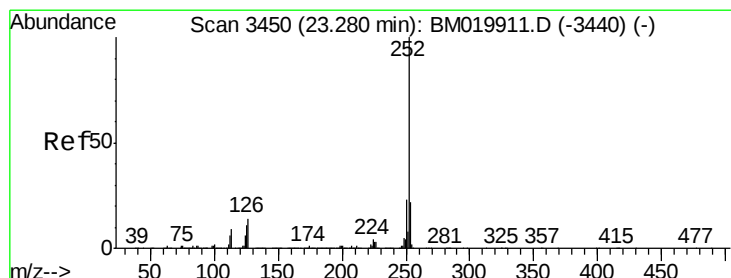
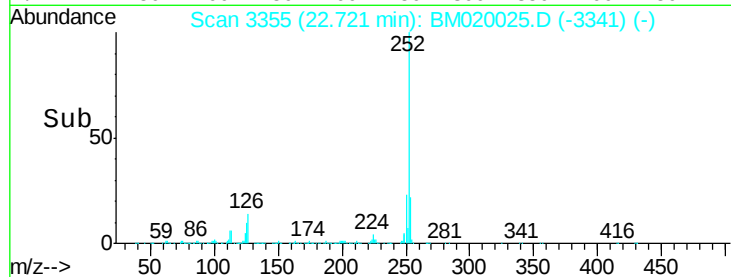
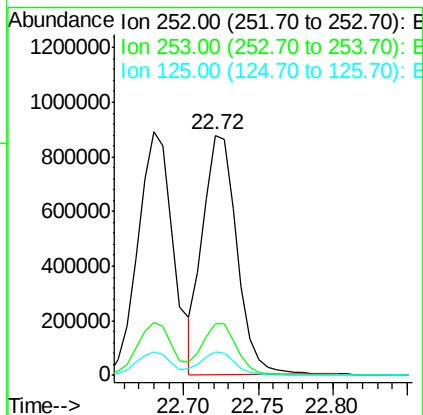
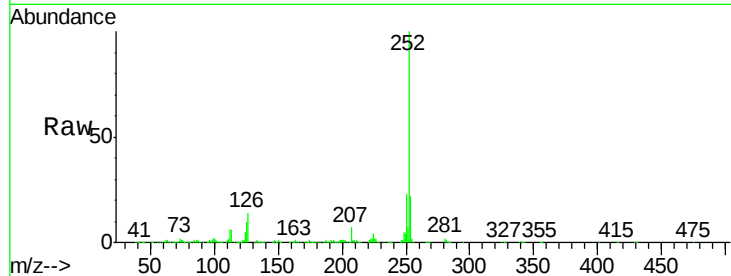
ClientSampleId :

PB119111BS

Tgt Ion:	252	Resp:	1389158
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	9.7	8.2	12.4

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 45.421 ng

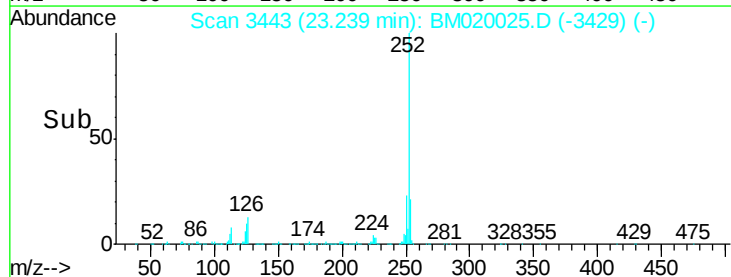
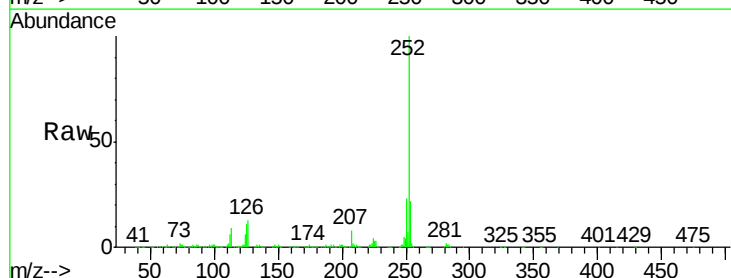
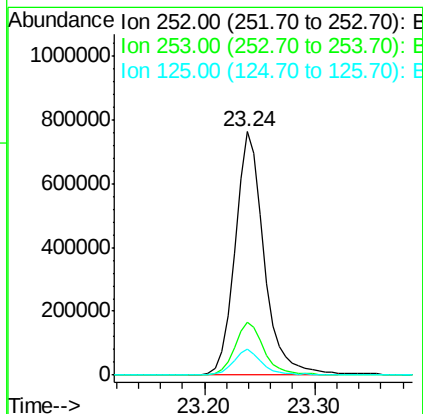
RT: 23.24 min Scan# 3443

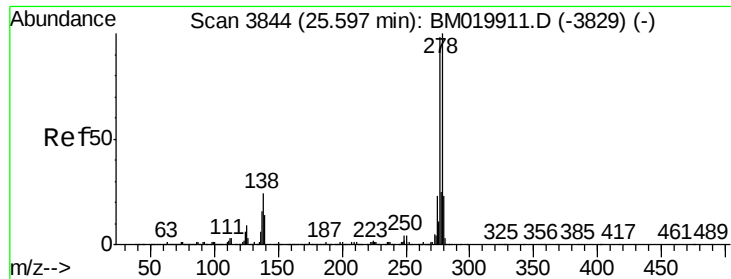
Delta R.T. -0.02 min

Lab File: BM020025.D

Acq: 23 Apr 2019 03:55

Tgt Ion:	252	Resp:	1396967
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.8	26.8
125	10.7	9.1	13.7





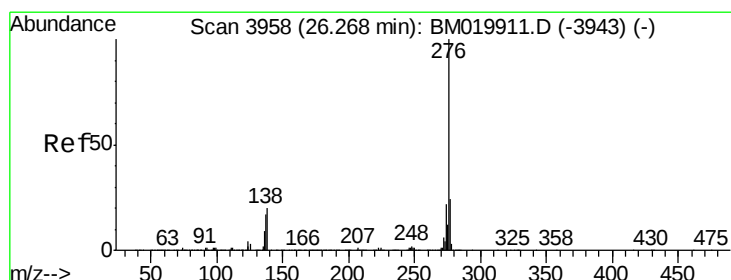
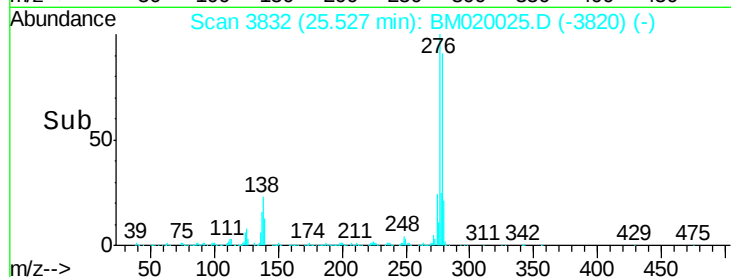
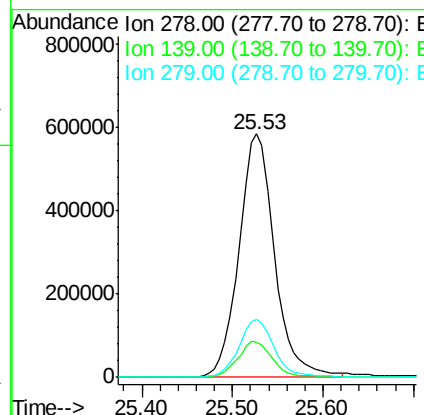
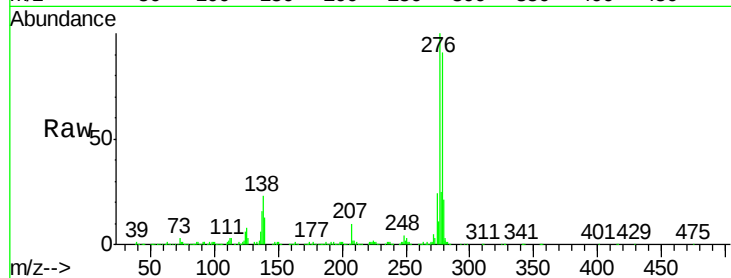
#91
Dibenzo(a,h)anthracene
Concen: 53.756 ng
RT: 25.53 min Scan# 3832
Delta R.T. -0.03 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Instrument :
BNA_M
ClientSampleId :
PB119111BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	23.6	18.4	27.6

Manual Integrations
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Sohil
4/23/2019 4:13:44 PM



#92
Benzo(g,h,i)perylene
Concen: 55.896 ng
RT: 26.20 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM020025.D
Acq: 23 Apr 2019 03:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	19.0	16.2	24.4

