

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042219\
 Data File : BM020020.D
 Acq On : 22 Apr 2019 23:43
 Operator : JU/SJ
 Sample : PB119063BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Manual Integrations
 APPROVED

Sohil
 4/23/2019 4:13:36 PM

Quant Time: Apr 23 02:19:19 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	98666	20.00	ng	-0.01
21) Naphthalene-d8	10.27	136	401509	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	233578	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	505288	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	573956	20.00	ng	-0.01
87) Perylene-d12	23.34	264	530809	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	869927	142.89	ng	-0.01
7) Phenol-d6	6.70	99	1150249	125.54	ng	-0.01
23) Nitrobenzene-d5	8.67	82	791895	88.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	493890	131.36	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1627448	86.83	ng	-0.02
79) Terphenyl-d14	19.58	244	2722132	83.65	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.09	88	103816	39.516 ng	97
3) Pyridine	3.49	79	232690	31.626 ng	98
4) n-Nitrosodimethylamine	3.42	42	98172	41.420 ng	92
6) Aniline	6.85	93	319705	27.016 ng	98
8) 2-Chlorophenol	7.07	128	297150	39.243 ng	98
9) Benzaldehyde	6.68	77	104522	16.641 ng	99
10) Phenol	6.72	94	379447	37.904 ng	90
11) bis(2-Chloroethyl)ether	6.95	93	259468	35.425 ng	98
12) 1,3-Dichlorobenzene	7.38	146	295474	37.170 ng	95
13) 1,4-Dichlorobenzene	7.53	146	307308	38.102 ng	99
14) 1,2-Dichlorobenzene	7.84	146	302583	37.837 ng	97
15) Benzyl Alcohol	7.76	79	294163	35.315 ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	238403	34.145 ng	99
17) 2-Methylphenol	7.96	107	243601	36.768 ng	94
18) Hexachloroethane	8.54	117	118634	37.840 ng	98
19) n-Nitroso-di-n-propylamine	8.31	70	257425	31.962 ng	98
20) 3+4-Methylphenols	8.29	107	320319	35.195 ng	97
22) Acetophenone	8.34	105	445209	40.711 ng	# 99
24) Nitrobenzene	8.72	77	380260	40.886 ng	98
25) Isophorone	9.23	82	649252	37.149 ng	99
26) 2-Nitrophenol	9.42	139	150082	37.867 ng	94
27) 2,4-Dimethylphenol	9.47	122	257611	45.970 ng	99
28) bis(2-Chloroethoxy)methane	9.71	93	360107	36.797 ng	99
29) 2,4-Dichlorophenol	9.96	162	250803	39.406 ng	98
30) 1,2,4-Trichlorobenzene	10.14	180	285081	41.617 ng	98
31) Naphthalene	10.32	128	865979	40.211 ng	99
32) Benzoic acid	9.67	122	10683m	6.884 ng	
33) 4-Chloroaniline	10.48	127	220530	24.857 ng	99
34) Hexachlorobutadiene	10.57	225	169807	42.030 ng	99
35) Caprolactam	11.30	113	78425m	32.553 ng	
36) 4-Chloro-3-methylphenol	11.61	107	296976	37.553 ng	98
37) 2-Methylnaphthalene	11.95	142	623720	39.781 ng	98
38) 1-Methylnaphthalene	12.17	142	601366	38.846 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	300796	41.744 ng	100

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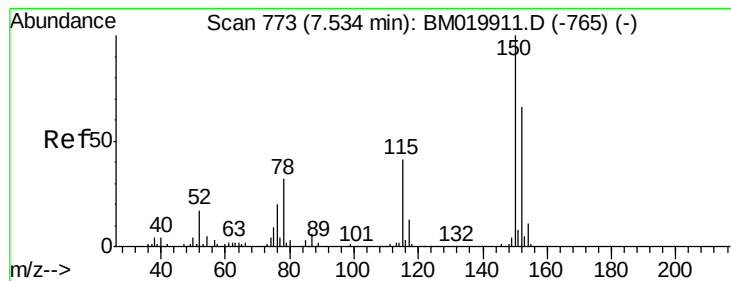
Manual Integrations
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 4/23/2019 4:13:36 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	182439	72.751	ng	99
43) 2,4,6-Trichlorophenol	12.59	196	211415	43.276	ng	98
44) 2,4,5-Trichlorophenol	12.68	196	203238	39.972	ng	98
46) 1,1'-Biphenyl	12.99	154	812337	40.153	ng	100
47) 2-Chloronaphthalene	13.03	162	627197	40.644	ng	100
48) 2-Nitroaniline	13.28	65	217203	39.049	ng	94
49) Acenaphthylene	13.89	152	1027636	38.274	ng	99
50) Dimethylphthalate	13.64	163	821200	39.858	ng	100
51) 2,6-Dinitrotoluene	13.78	165	175265	38.470	ng	85
52) Acenaphthene	14.23	154	590897	39.692	ng	99
53) 3-Nitroaniline	14.13	138	124411	27.348	ng	98
54) 2,4-Dinitrophenol	14.38	184	20485	14.304	ng	93
55) Dibenzofuran	14.57	168	969786	39.836	ng	97
56) 4-Nitrophenol	14.46	139	174166	50.825	ng	93
57) 2,4-Dinitrotoluene	14.59	165	245142	37.433	ng	98
58) Fluorene	15.23	166	791222	38.357	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.82	232	190091	40.974	ng	98
60) Diethylphthalate	15.01	149	853594	39.835	ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	394182	39.689	ng	95
62) 4-Nitroaniline	15.30	138	152604	34.047	ng	91
63) Azobenzene	15.52	77	933084	40.742	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	31020	9.622	ng	94
66) n-Nitrosodiphenylamine	15.45	169	677137	40.991	ng	100
67) 4-Bromophenyl-phenylether	16.12	248	231331	39.821	ng	98
68) Hexachlorobenzene	16.23	284	279835	40.145	ng	99
69) Atrazine	16.42	200	228693	40.781	ng	100
70) Pentachlorophenol	16.59	266	171384	48.120	ng	99
71) Phenanthrene	16.97	178	1201505	40.070	ng	99
72) Anthracene	17.07	178	1196511	40.086	ng	99
73) Carbazole	17.36	167	1079365	38.732	ng	100
74) Di-n-butylphthalate	17.90	149	1450981	39.646	ng	100
75) Fluoranthene	19.01	202	1384061	40.109	ng	99
77) Benzidine	19.23	184	500186	31.585	ng	98
78) Pyrene	19.38	202	1434991	37.754	ng	99
80) Butylbenzylphthalate	20.28	149	699153	37.941	ng	99
81) Benzo(a)anthracene	21.13	228	1372007	37.736	ng	99
82) 3,3'-Dichlorobenzidine	21.08	252	399873	29.560	ng	98
83) Chrysene	21.19	228	1360287	39.012	ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	1055998	38.492	ng	100
85) Di-n-octyl phthalate	21.92	149	1850255	41.565	ng	100
86) Indeno(1,2,3-cd)pyrene	25.53	276	1776535	51.793	ng	99
88) Benzo(b)fluoranthene	22.68	252	1549522	43.962	ng	100
89) Benzo(k)fluoranthene	22.72	252	1479466	44.586	ng	99
90) Benzo(a)pyrene	23.24	252	1447485	46.349	ng	98
91) Dibenzo(a,h)anthracene	25.53	278	1525488	50.663	ng	99
92) Benzo(g,h,i)perylene	26.20	276	1379612	50.587	ng	99

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



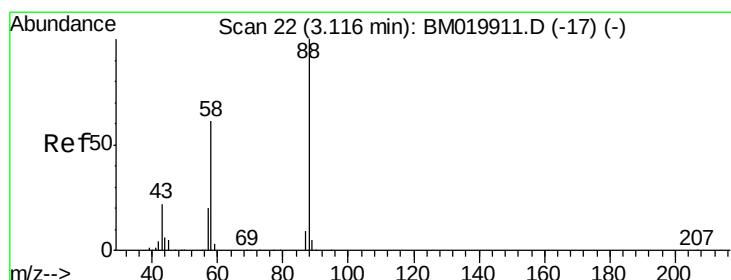
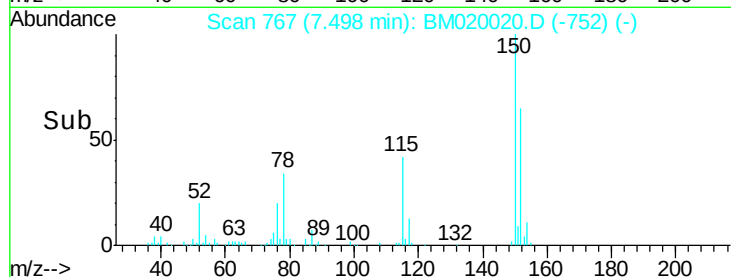
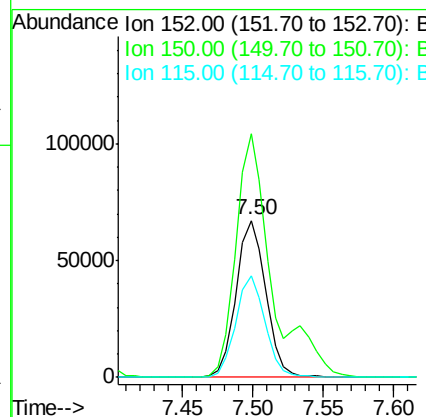
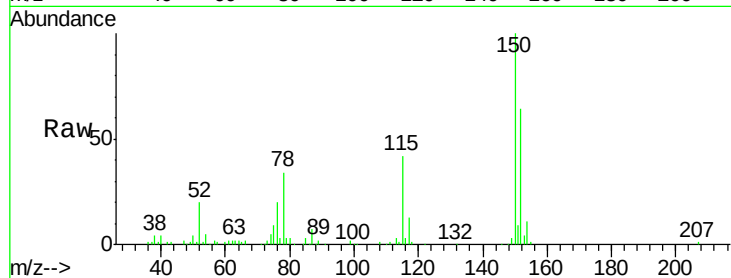
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampled :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.1	183.1
115	64.8	50.0	75.0

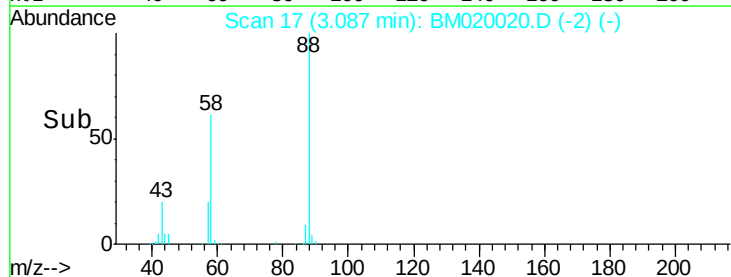
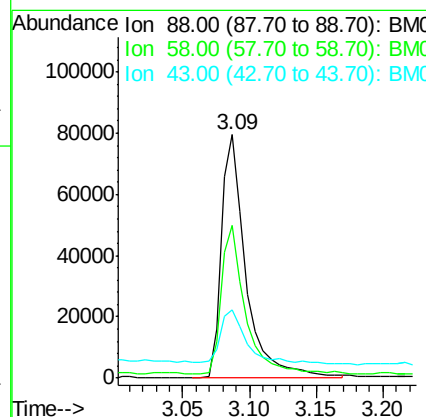
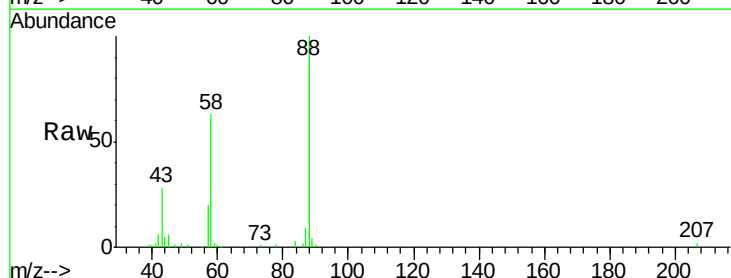
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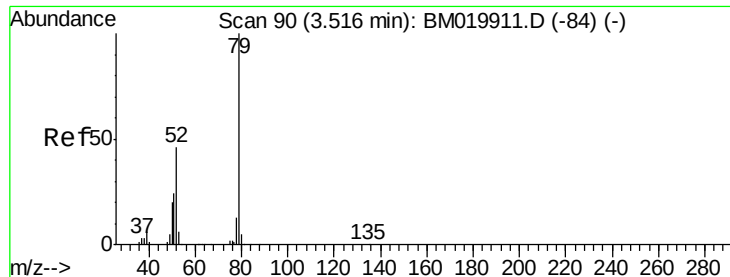
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#2
 1,4-Dioxane
 Concen: 39.516 ng
 RT: 3.09 min Scan# 17
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.6	74.4
43	23.0	18.6	27.8





#3

Pyridine

Concen: 31.626 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

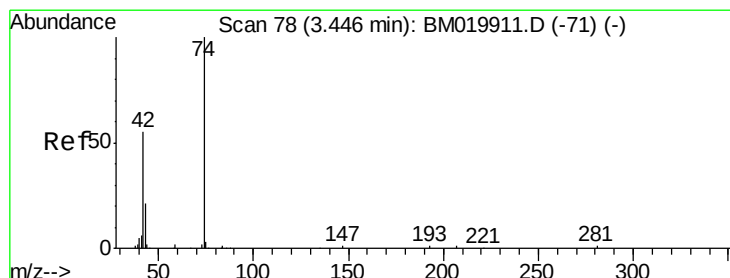
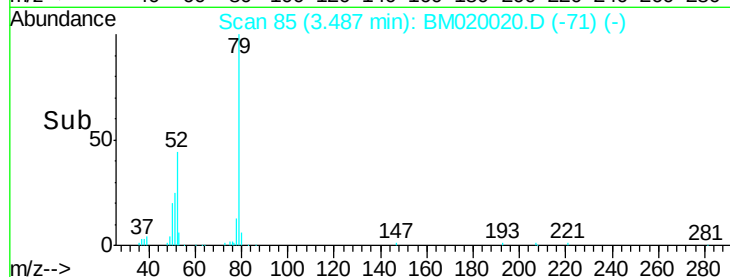
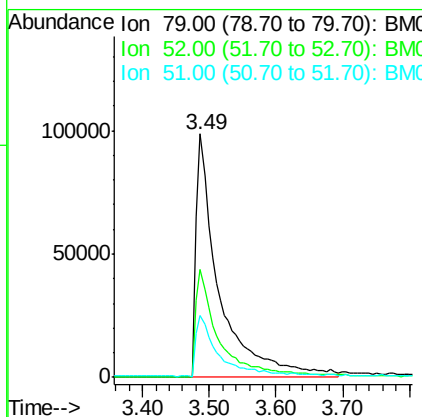
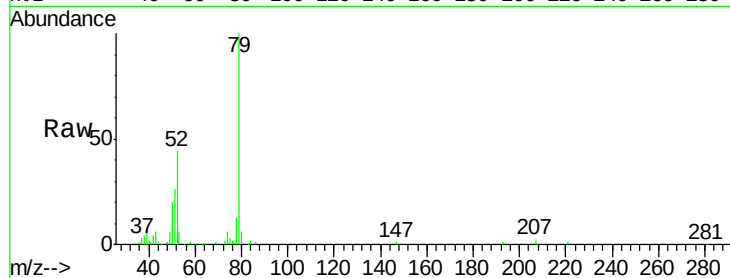
ClientSampled :

PB119063BS

Tgt Ion:	79	Resp:	232690
Ion	Ratio	Lower	Upper
79	100		
52	44.2	36.9	55.3
51	25.6	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 41.420 ng

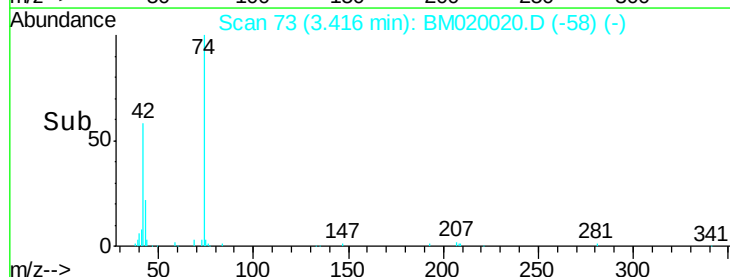
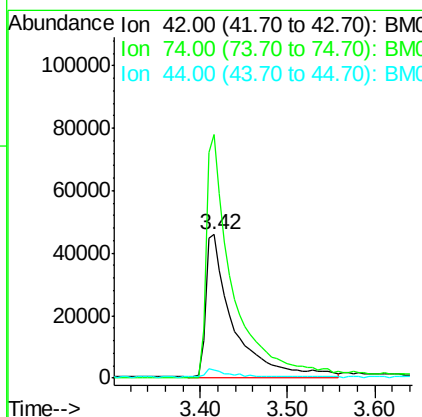
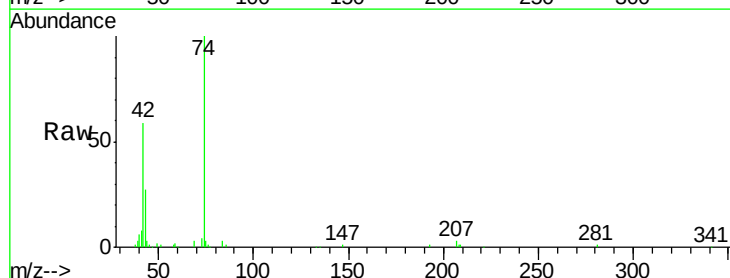
RT: 3.42 min Scan# 73

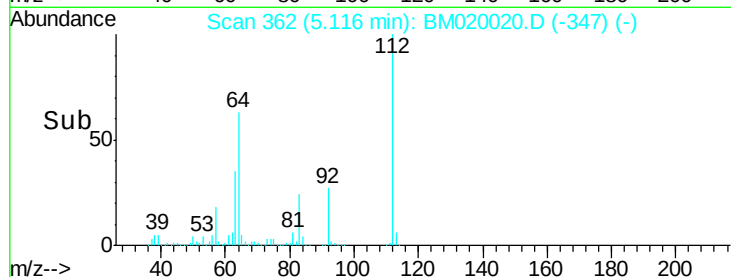
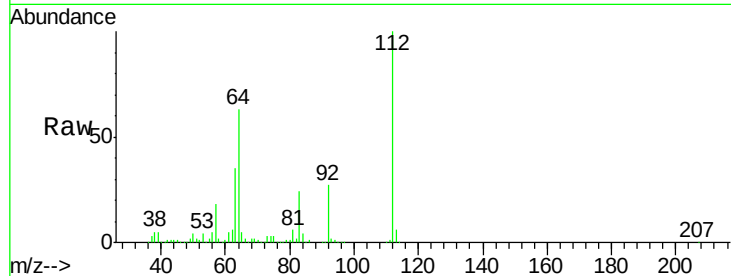
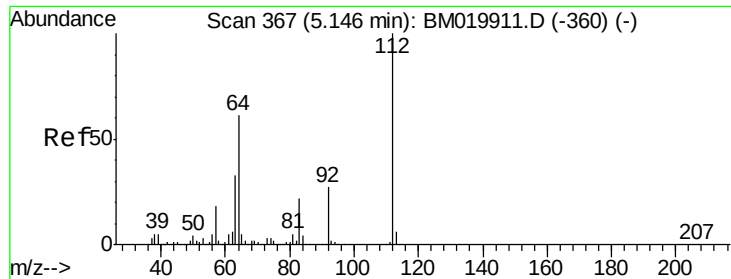
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	42	Resp:	98172
Ion	Ratio	Lower	Upper
42	100		
74	169.7	144.6	217.0
44	5.9	5.4	8.2





#5

2-Fluorophenol

Concen: 142.891 ng

RT: 5.12 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	112	Resp:	869927
Ion Ratio	Lower	Upper	
112	100		
64	63.4	49.1	73.7
63	34.8	26.5	39.7

Instrument :

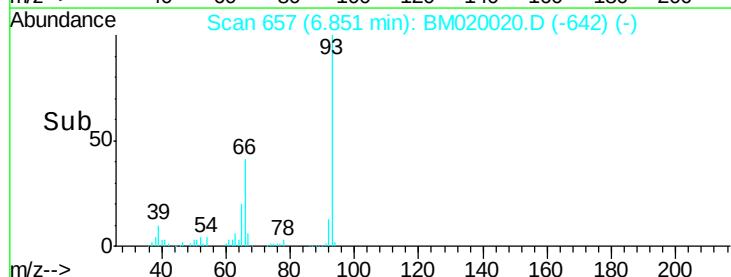
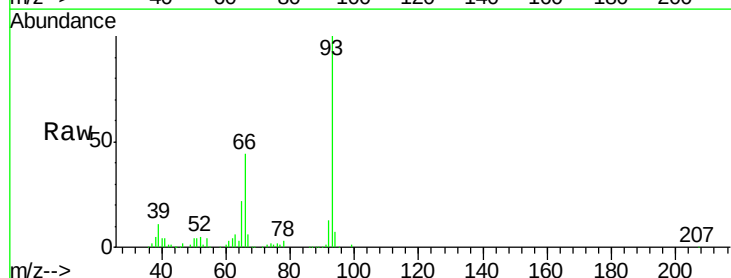
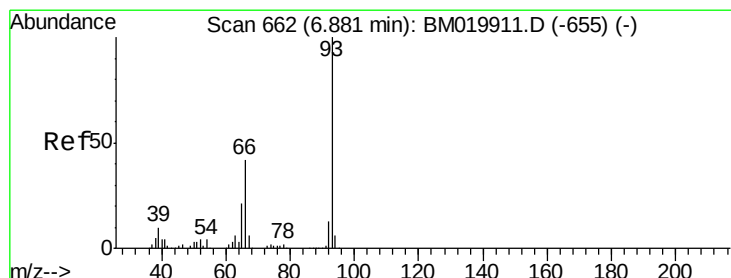
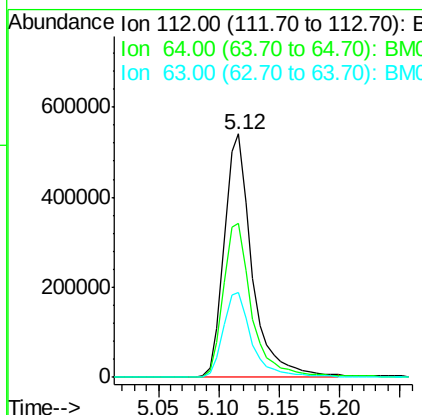
BNA_M

ClientSampleId :

PB119063BS

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#6

Aniline

Concen: 27.016 ng

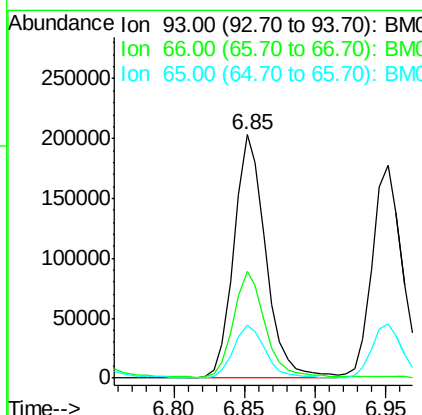
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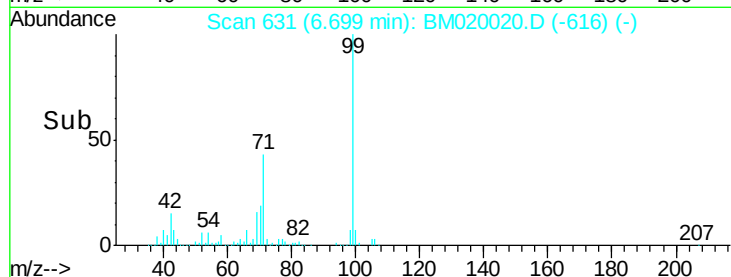
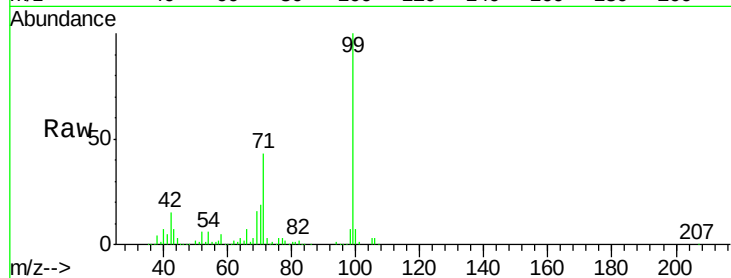
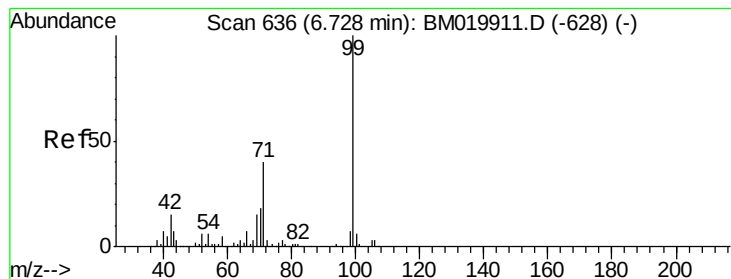
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	93	Resp:	319705
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.9	50.9
65	21.6	17.0	25.6





#7

Phenol-d6

Concen: 125.540 ng

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion: 99 Resp: 1150249

Ion Ratio Lower Upper

99 100

42 15.4 11.8 17.8

71 42.8 32.0 48.0

Instrument :

BNA_M

ClientSampled :

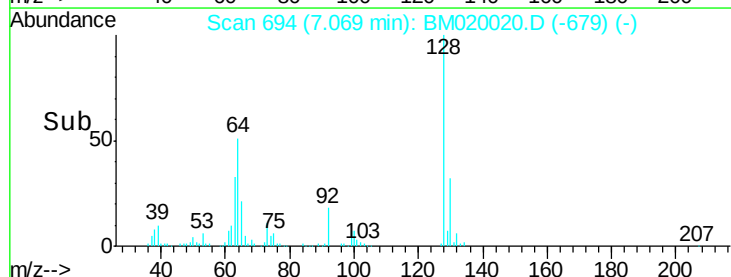
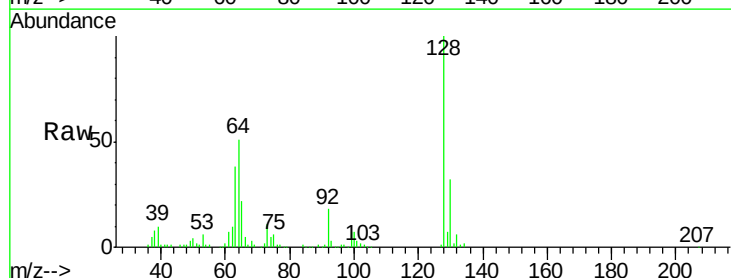
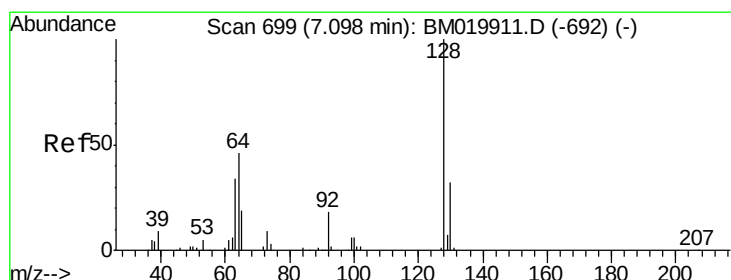
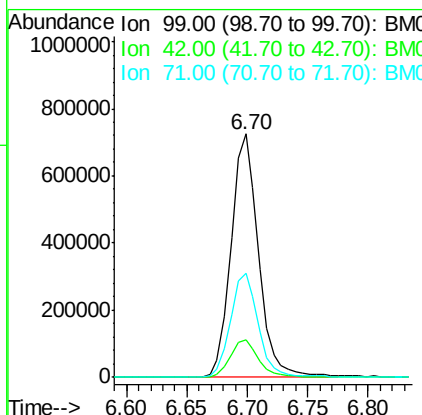
PB119063BS

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#8

2-Chlorophenol

Concen: 39.243 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

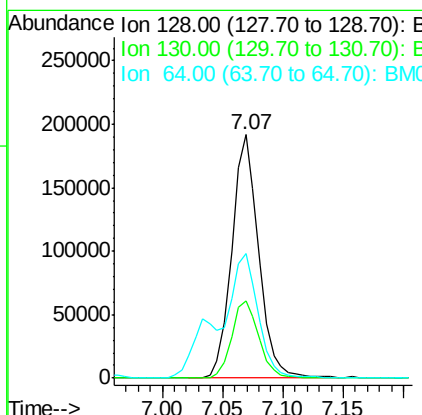
Tgt Ion: 128 Resp: 297150

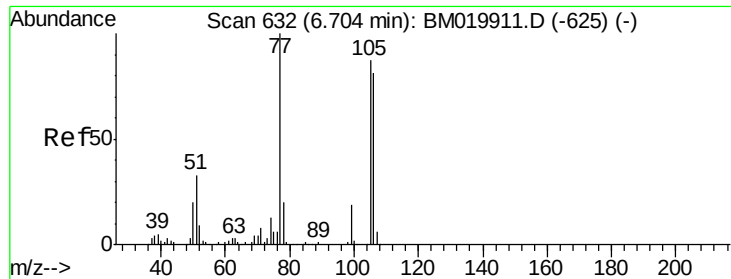
Ion Ratio Lower Upper

128 100

130 31.9 12.0 52.0

64 51.0 33.0 73.0





#9

Benzaldehyde

Concen: 16.641 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM020020.D

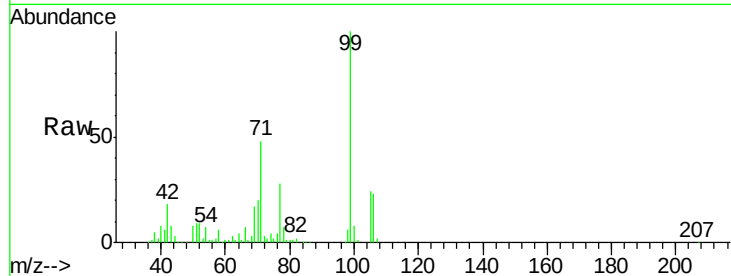
Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

ClientSampleId :

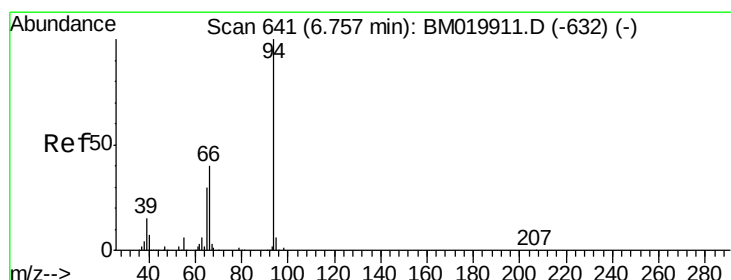
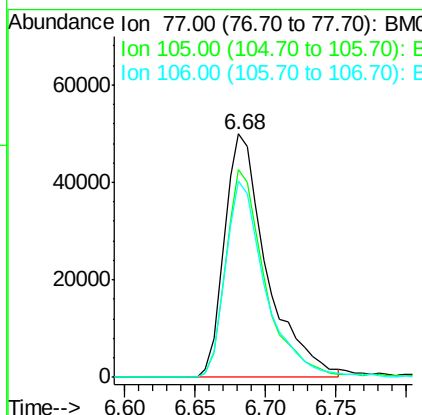
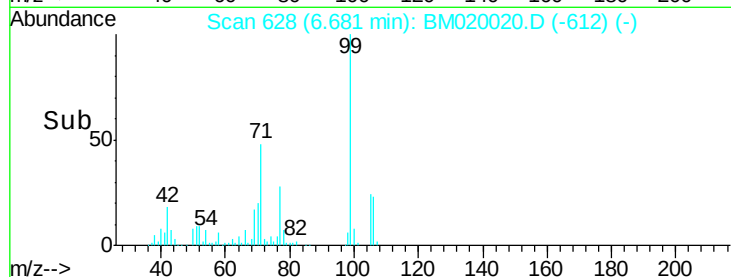
PB119063BS



Tgt Ion:	77	Resp:	104522
Ion Ratio	Lower	Upper	
77	100		
105	85.5	67.3	107.3
106	80.8	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 37.904 ng

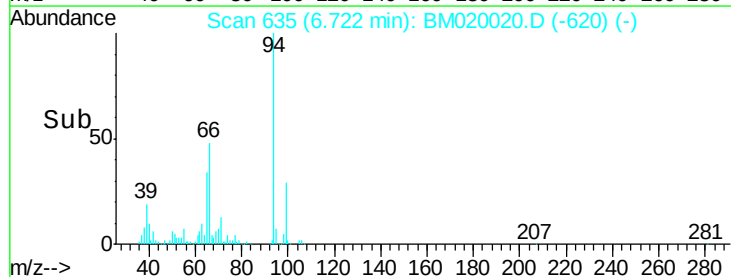
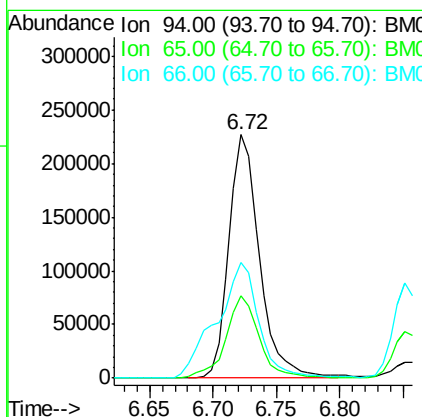
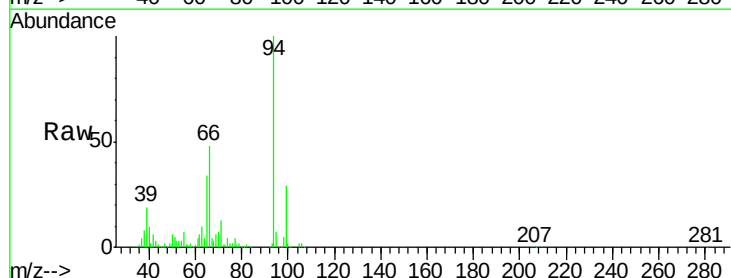
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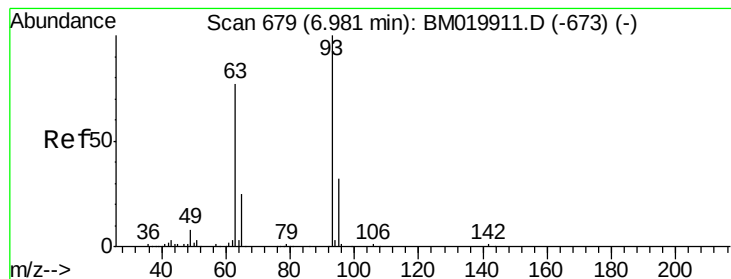
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	94	Resp:	379447
Ion Ratio	Lower	Upper	
94	100		
65	33.9	10.0	50.0
66	47.5	20.2	60.2





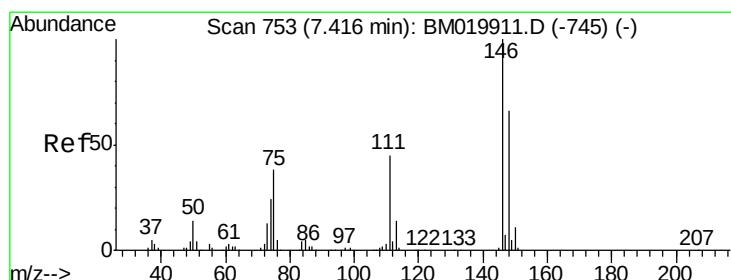
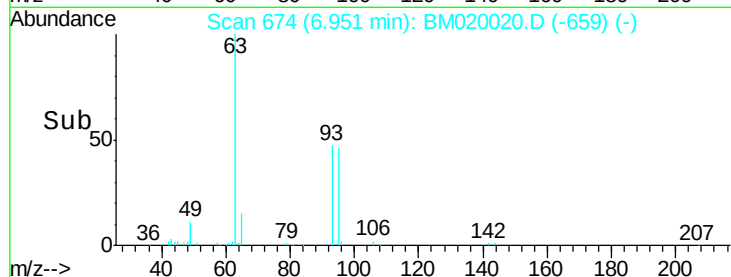
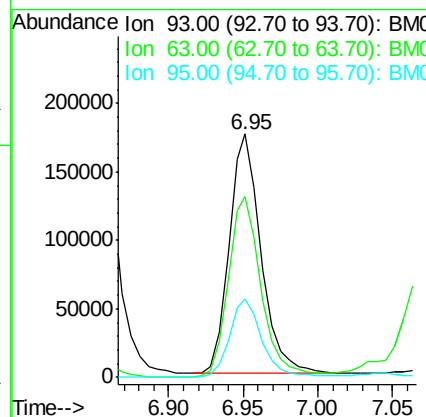
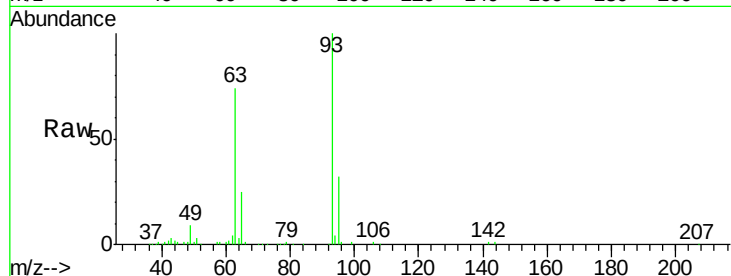
#11
bis(2-Chloroethyl)ether
Concen: 35.425 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	259468		
63	74.4	55.8	95.8	
95	32.5	11.6	51.6	

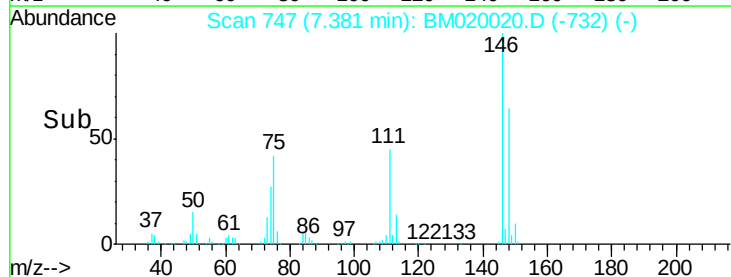
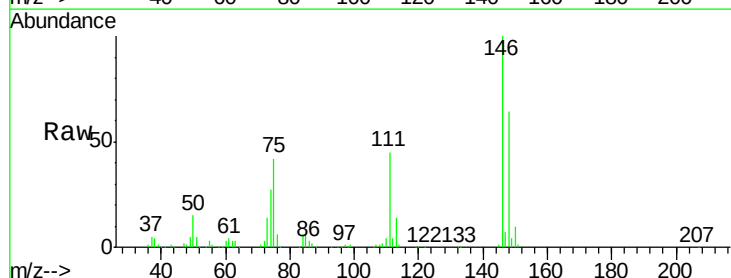
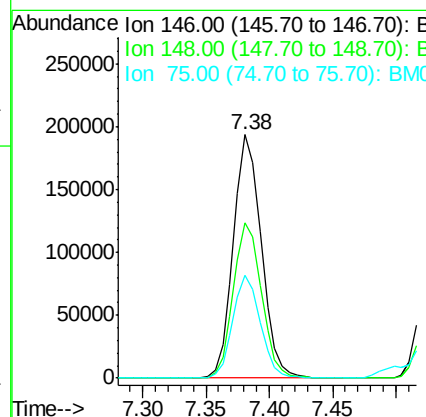
Manual Integrations
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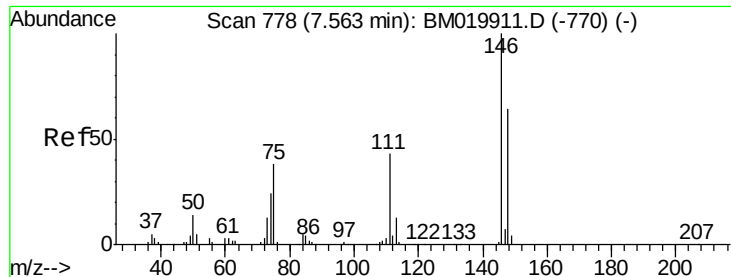
Sohil
4/23/2019 4:13:36 PM



#12
1,3-Dichlorobenzene
Concen: 37.170 ng
RT: 7.38 min Scan# 747
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	295474		
148	63.6	52.6	78.8	
75	42.2	30.0	45.0	





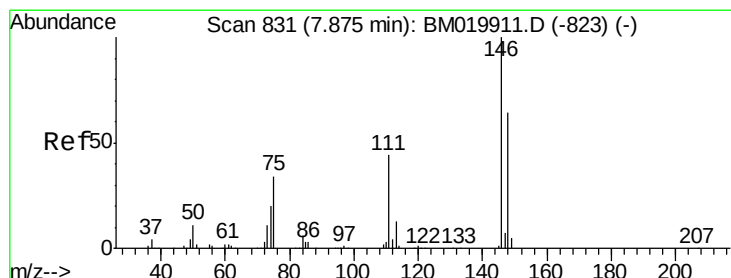
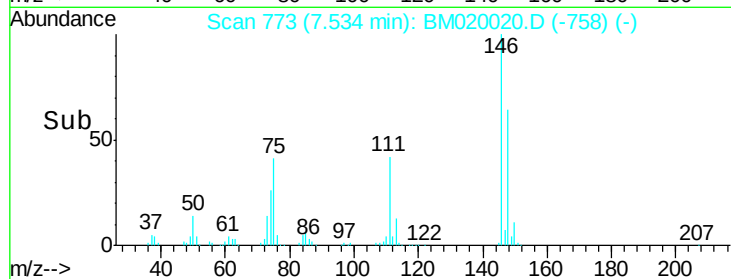
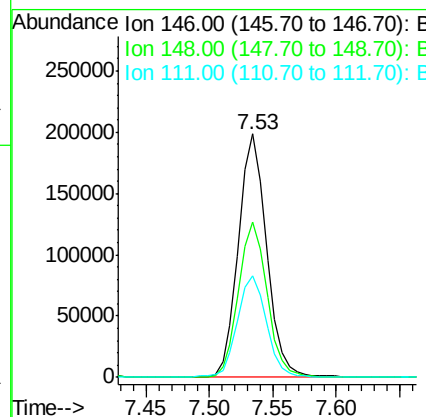
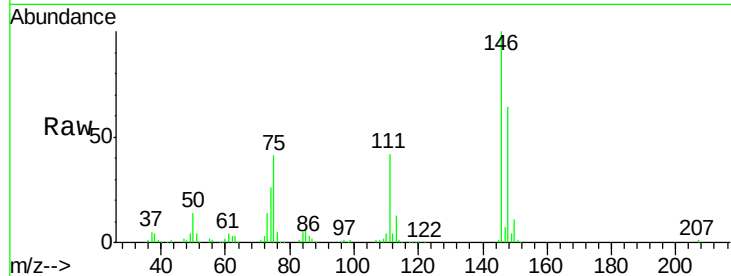
#13
 1,4-Dichlorobenzene
 Concen: 38.102 ng
 RT: 7.53 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampled :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	41.8	34.6	51.8

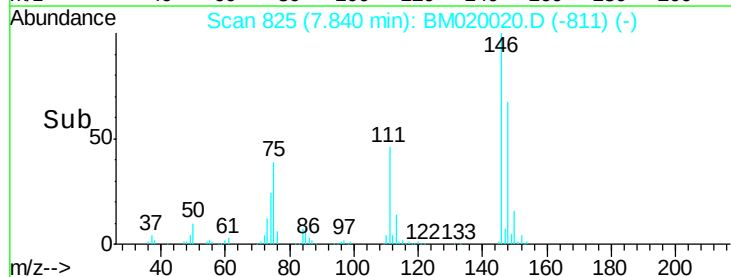
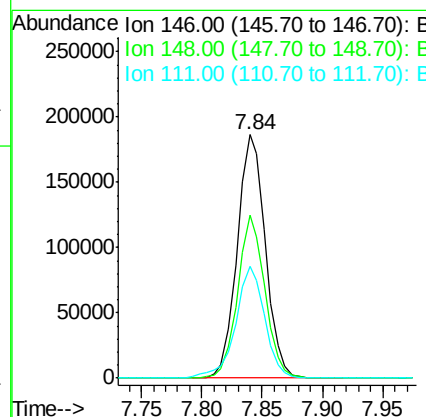
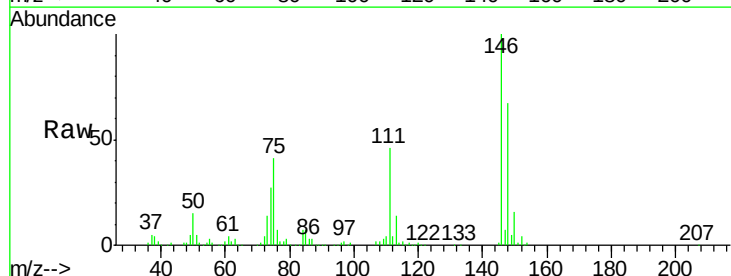
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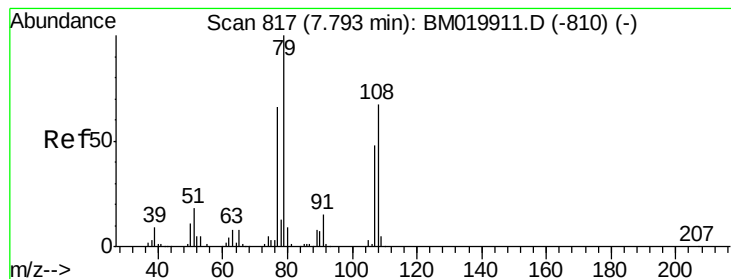
Sohil
 4/23/2019 4:13:36 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.837 ng
 RT: 7.84 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
111	45.8	35.4	53.0





#15

Benzyl Alcohol

Concen: 35.315 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

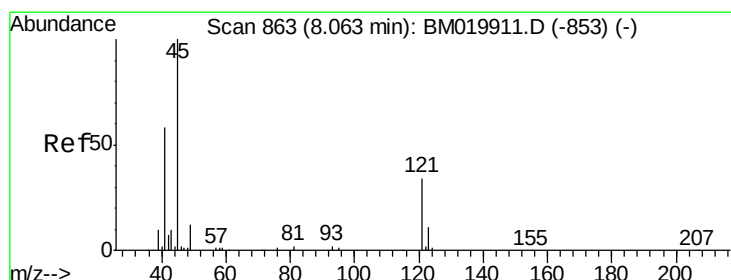
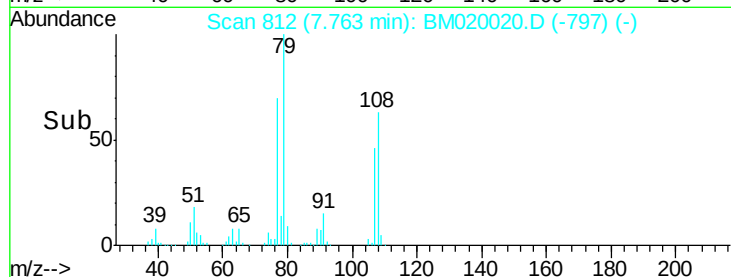
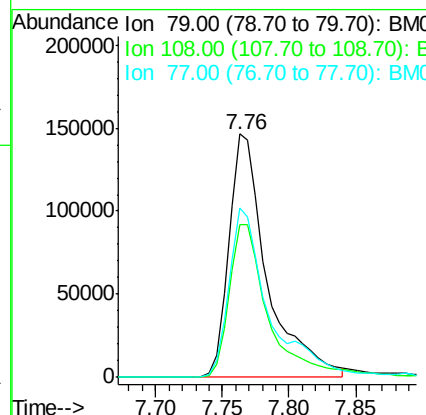
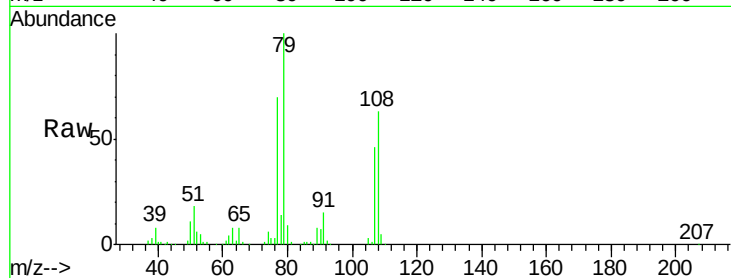
ClientSampleId :

PB119063BS

Tgt Ion:	79	Resp:	294163
Ion Ratio	Lower	Upper	
79	100		
108	62.8	53.9	80.9
77	69.7	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.145 ng

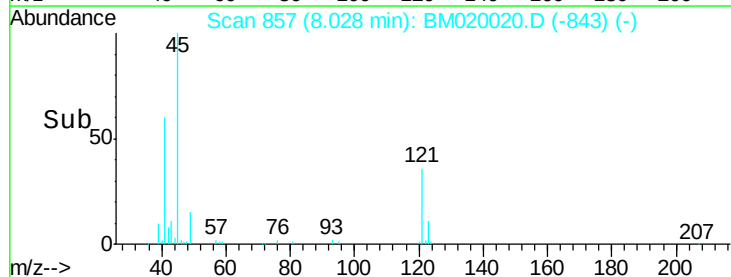
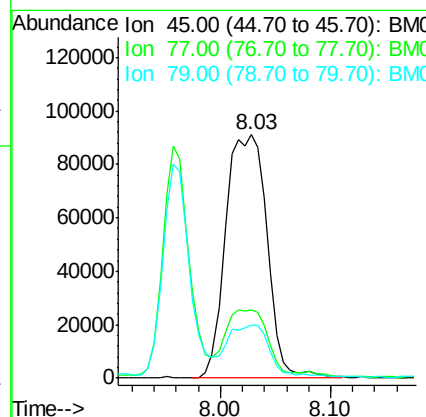
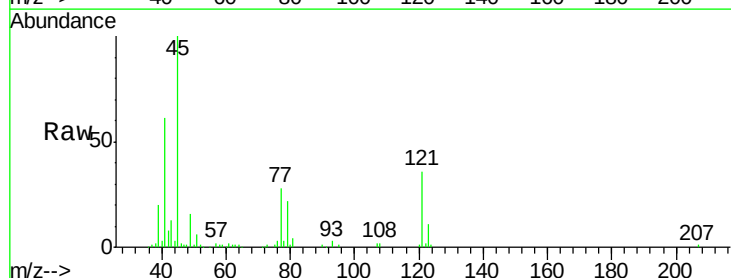
RT: 8.03 min Scan# 857

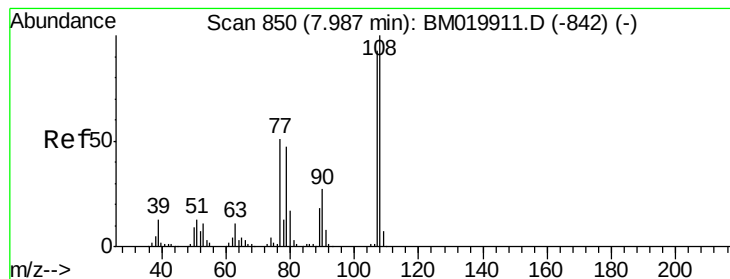
Delta R.T. -0.02 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

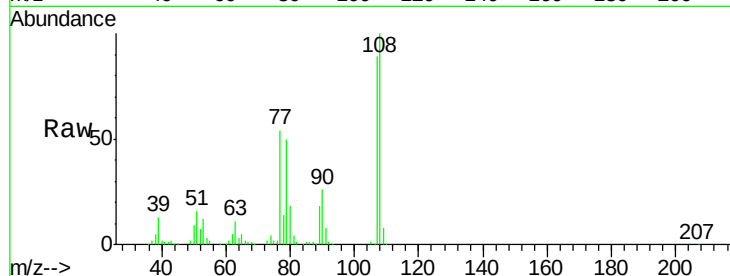
Tgt Ion:	45	Resp:	238403
Ion Ratio	Lower	Upper	
45	100		
77	28.0	7.2	47.2
79	21.8	1.2	41.2





#17
2-Methylphenol
Concen: 36.768 ng
RT: 7.96 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

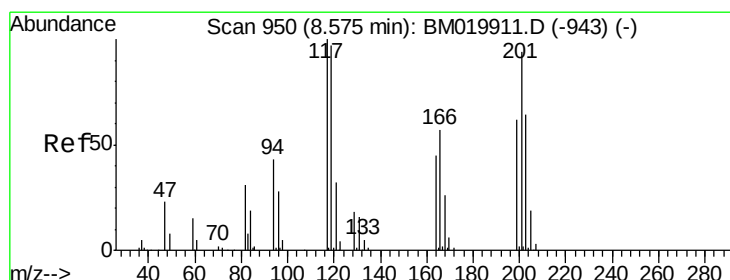
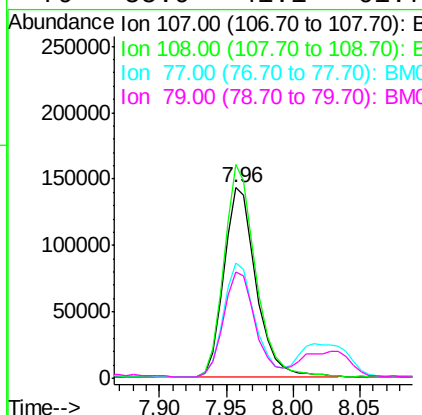
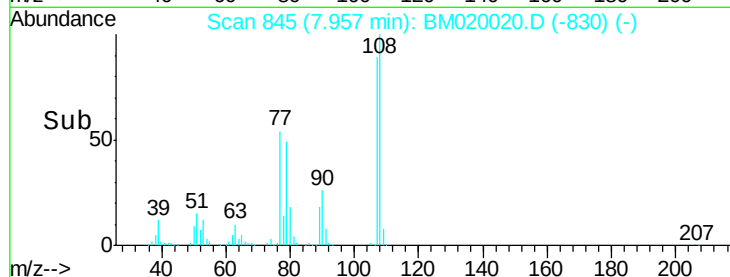
Instrument :
BNA_M
ClientSampled :
PB119063BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	243601		
108	112.1	85.9	128.9	
77	60.7	43.8	65.6	
79	55.9	41.1	61.7	

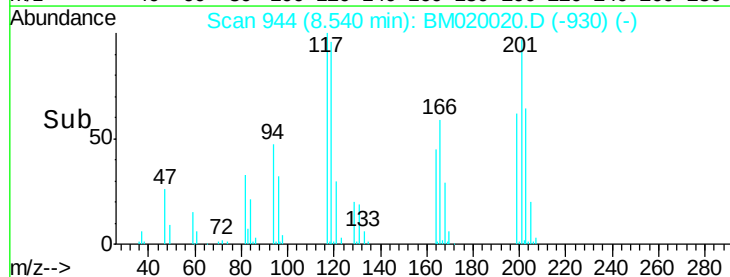
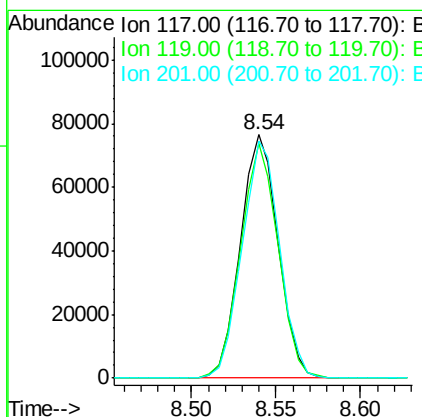
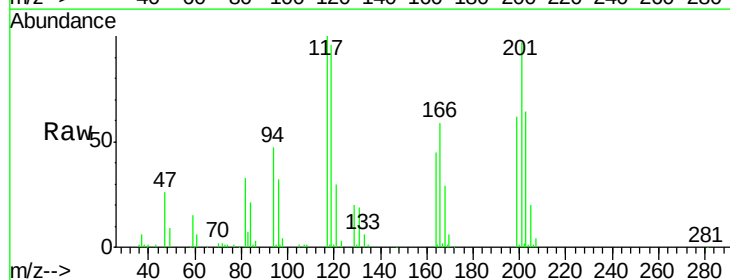
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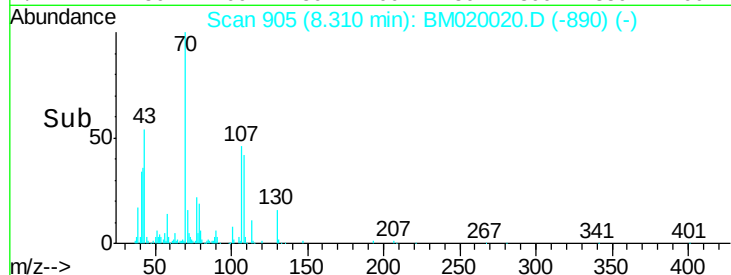
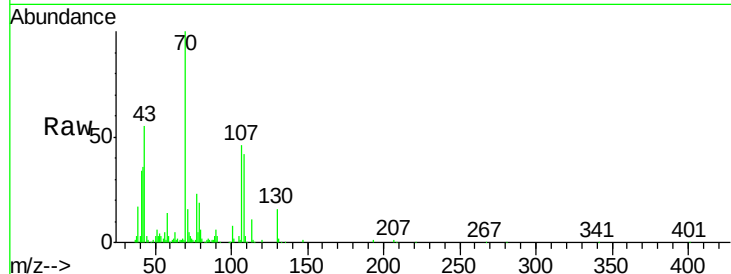
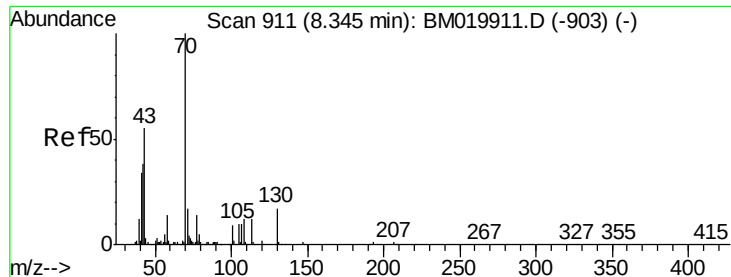
Sohil
4/23/2019 4:13:36 PM



#18
Hexachloroethane
Concen: 37.840 ng
RT: 8.54 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118634		
119	96.2	77.6	116.4	
201	97.4	75.4	113.2	





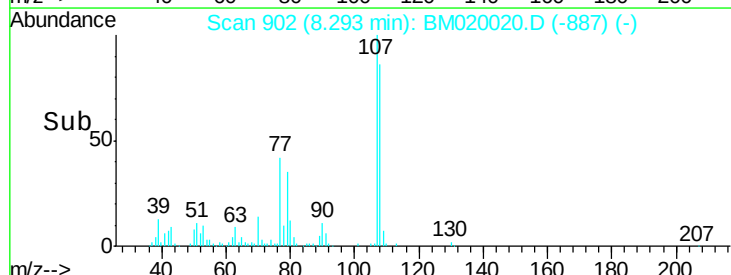
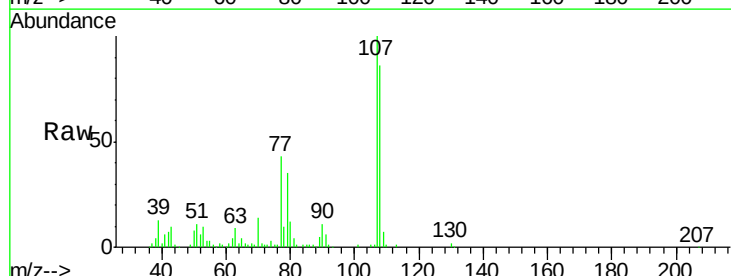
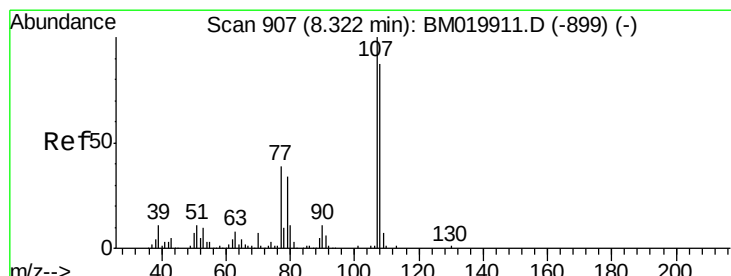
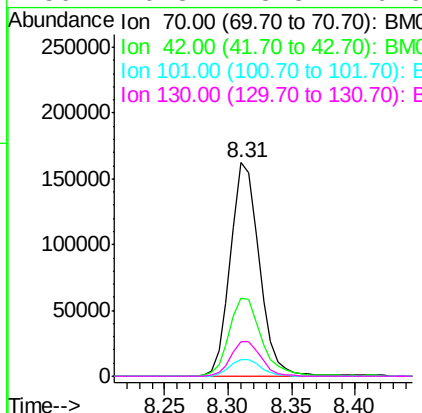
#19
n-Nitroso-di-n-propylamine
Concen: 31.962 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		257425		
42	36.5	30.3	45.5		
101	7.9	6.9	10.3		
130	16.3	13.8	20.6		

Instrument :
BNA_M
ClientSampleId :
PB119063BS

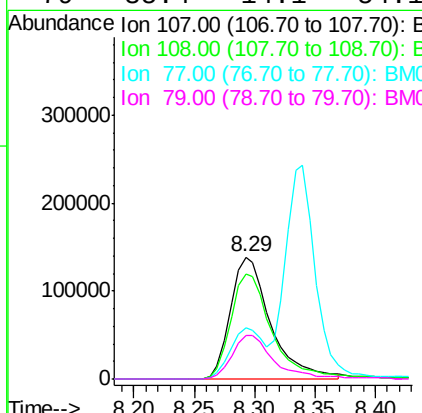
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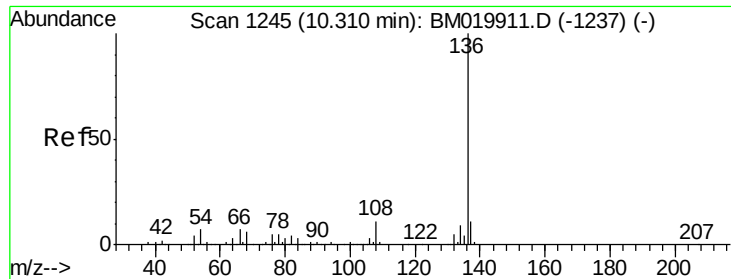
Sohil
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#20
3+4-Methylphenols
Concen: 35.195 ng
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		320319		
108	85.9	67.4	107.4		
77	42.6	19.7	59.7		
79	35.4	14.1	54.1		





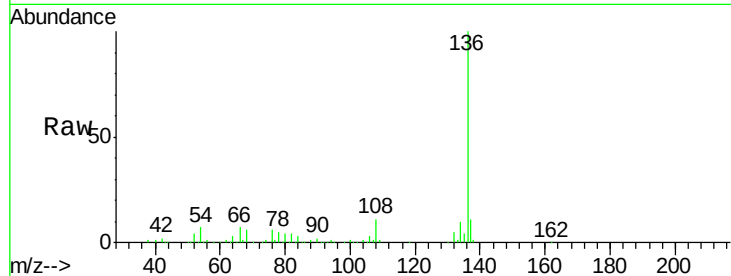
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

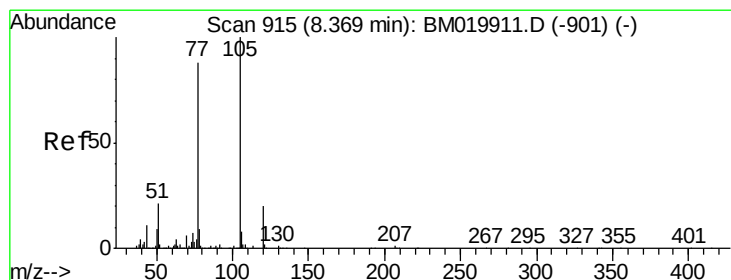
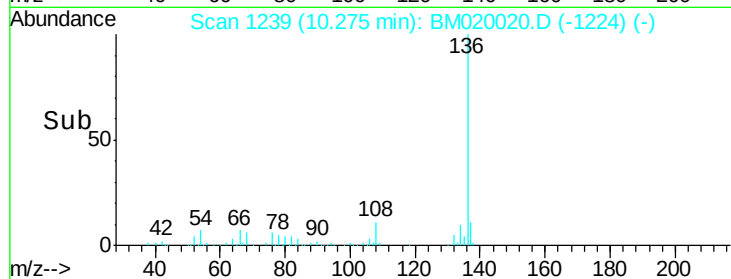
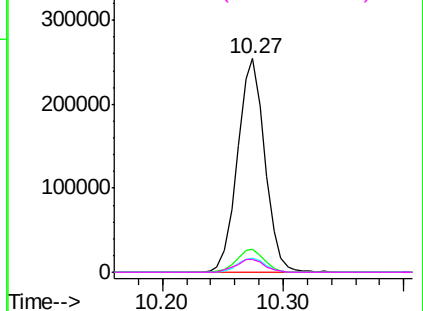
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	401509		
137	11.1	9.0	13.6	
54	6.6	5.3	7.9	
68	5.8	5.2	7.8	

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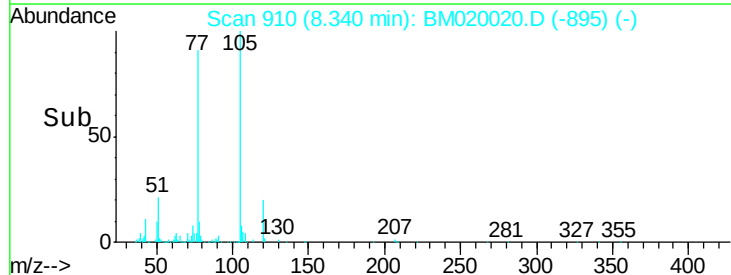
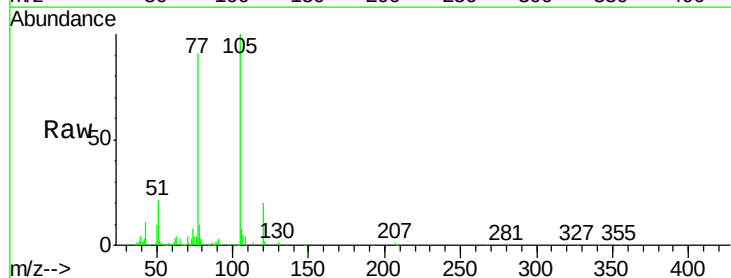
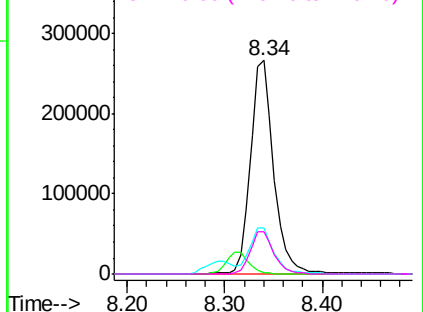
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

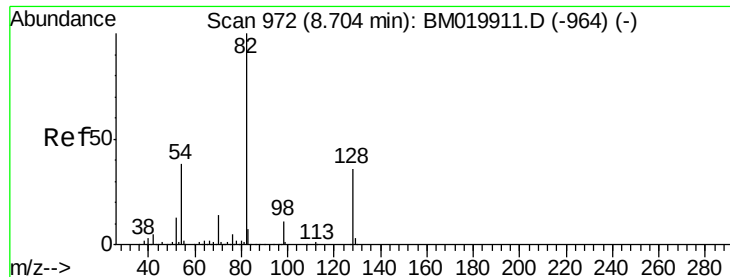


#22
Acetophenone
Concen: 40.711 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	445209		
71	0.7	0.8	1.2#	
51	21.5	16.9	25.3	
120	19.8	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





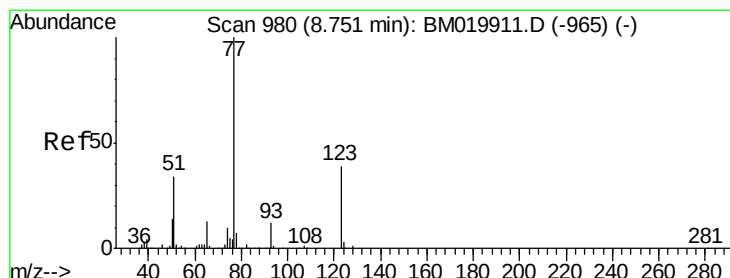
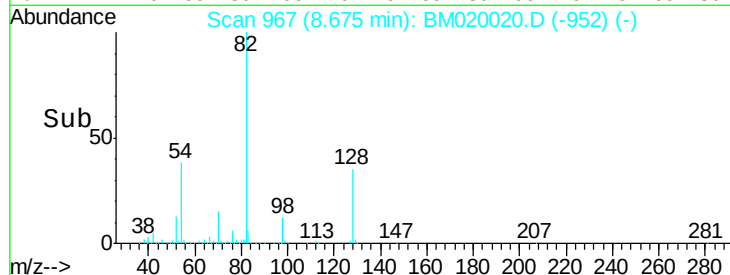
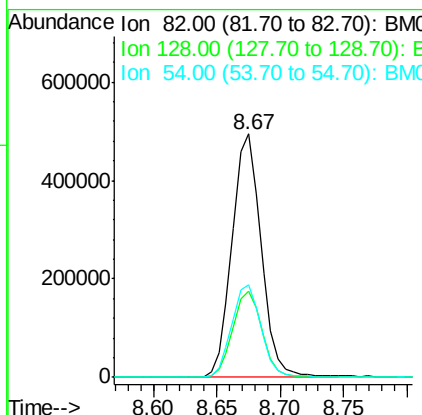
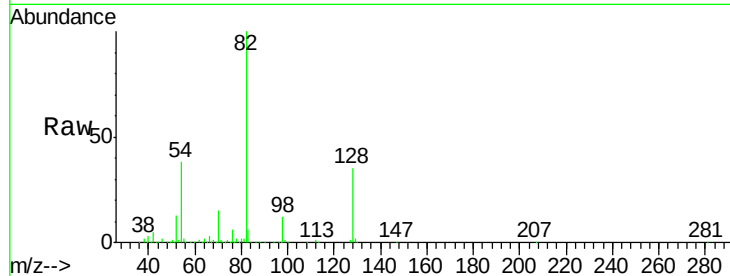
#23
Nitrobenzene-d5
Concen: 88.203 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion:	82	Resp:	791895
Ion Ratio	Lower	Upper	
82	100		
128	35.4	29.0	43.4
54	38.0	30.2	45.4

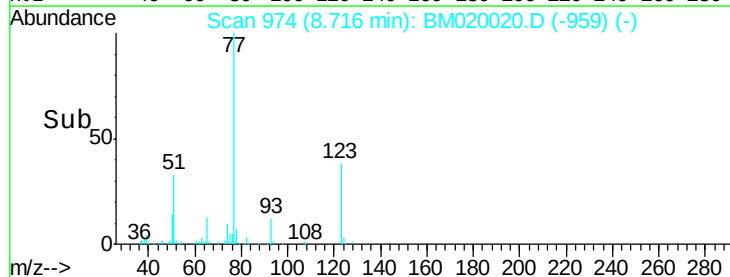
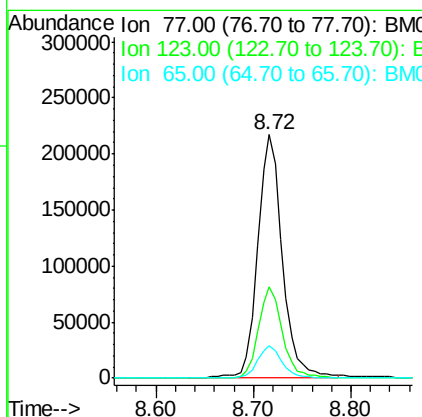
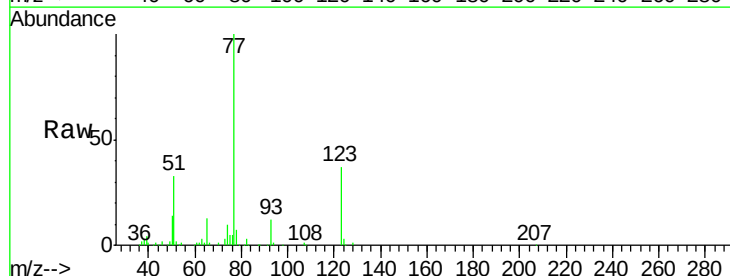
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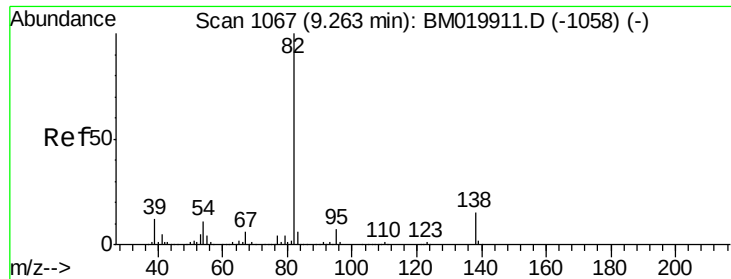
Sohil
4/23/2019 4:13:36 PM



#24
Nitrobenzene
Concen: 40.886 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion:	77	Resp:	380260
Ion Ratio	Lower	Upper	
77	100		
123	37.4	31.0	46.4
65	13.2	10.6	16.0





#25

Isophorone

Concen: 37.149 ng

RT: 9.23 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

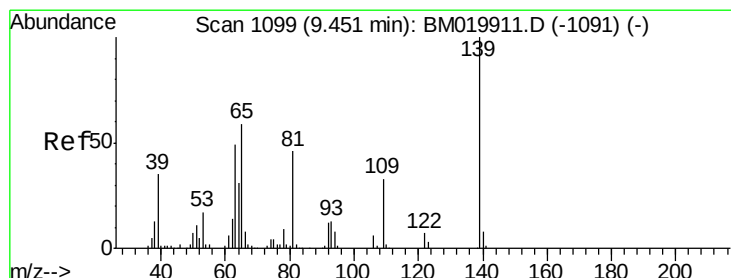
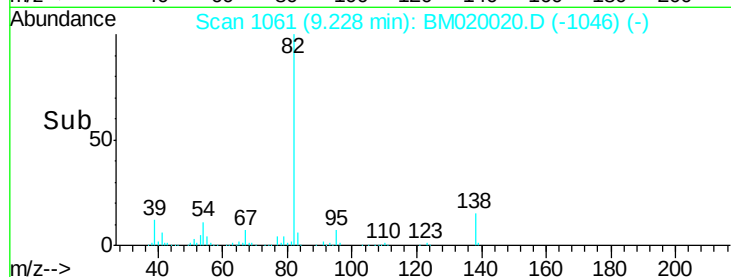
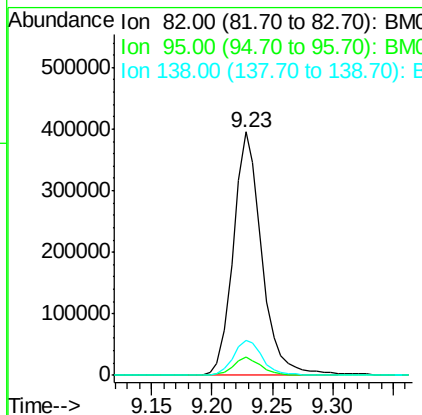
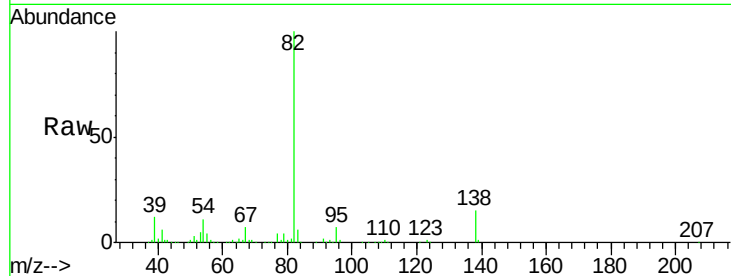
ClientSampleId :

PB119063BS

Tgt Ion:	82	Resp:	649252
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.5	8.3
138	14.6	12.2	18.2

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#26

2-Nitrophenol

Concen: 37.867 ng

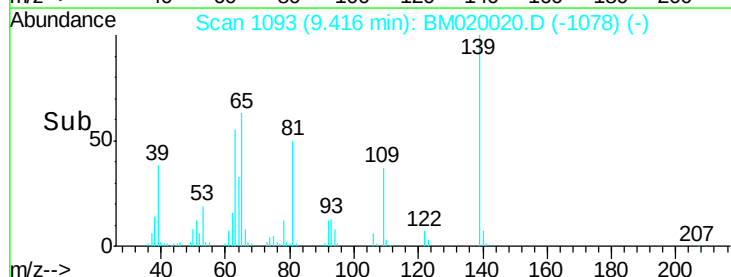
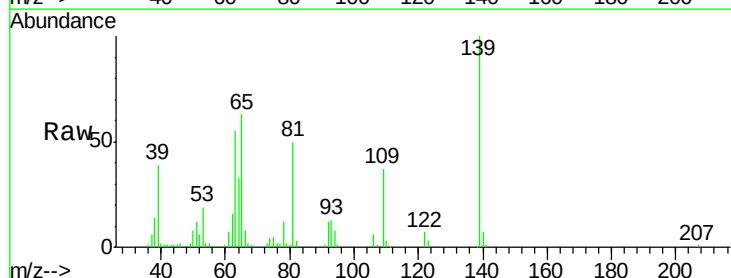
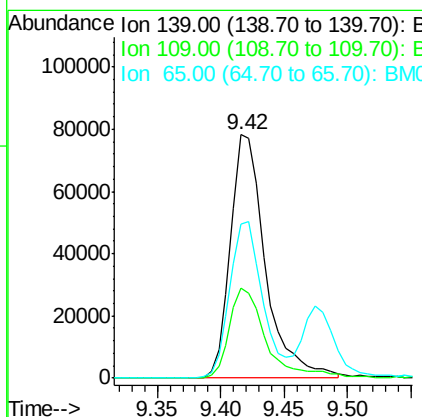
RT: 9.42 min Scan# 1093

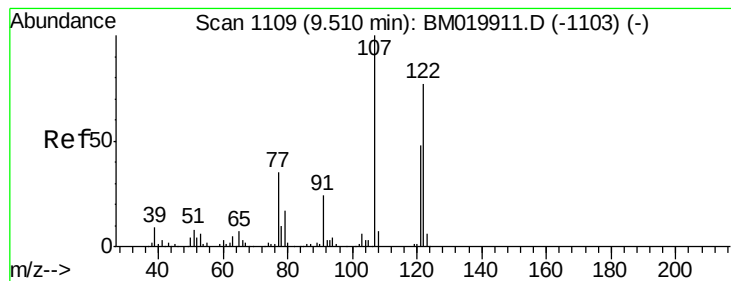
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	139	Resp:	150082
Ion Ratio	Lower	Upper	
139	100		
109	37.1	26.3	39.5
65	63.0	47.4	71.2





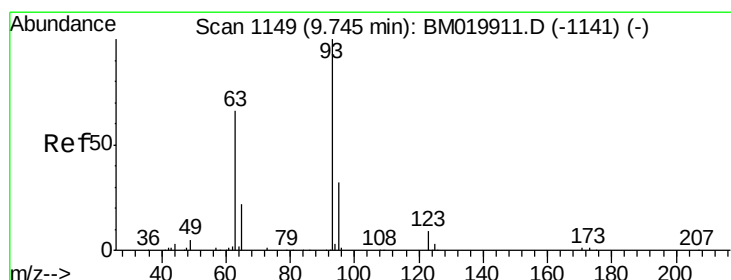
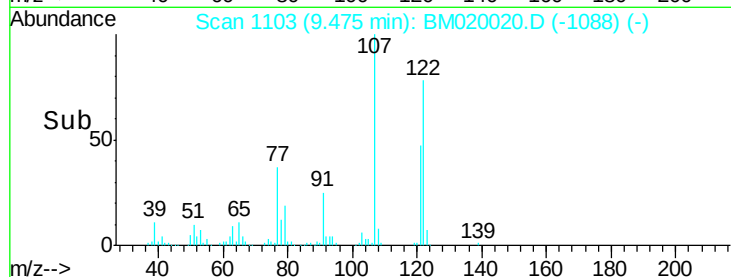
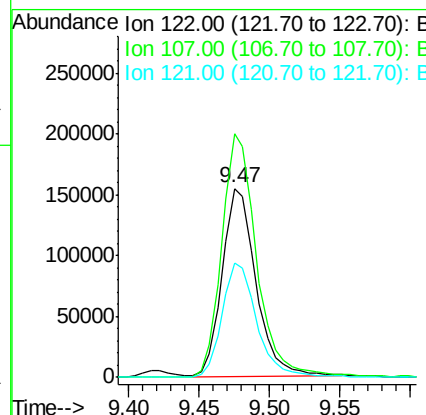
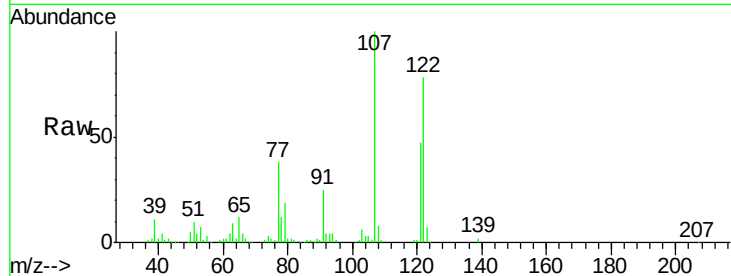
#27
 2,4-Dimethylphenol
 Concen: 45.970 ng
 RT: 9.47 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampled :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.7	103.1	154.7
121	60.2	49.8	74.8

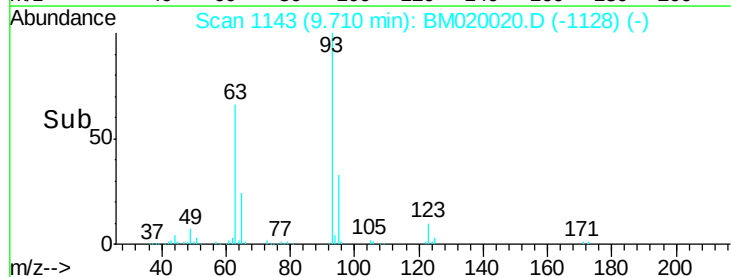
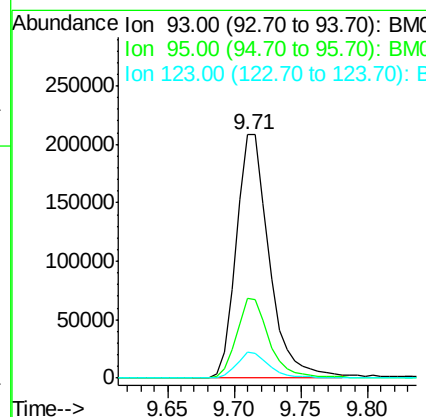
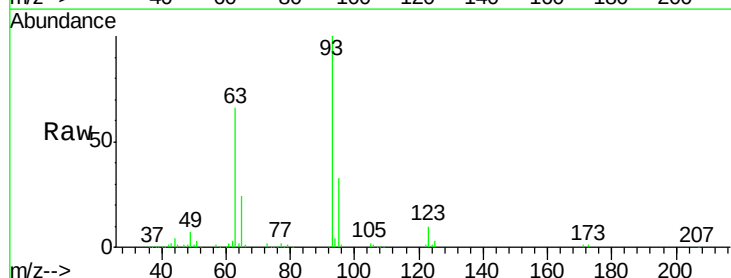
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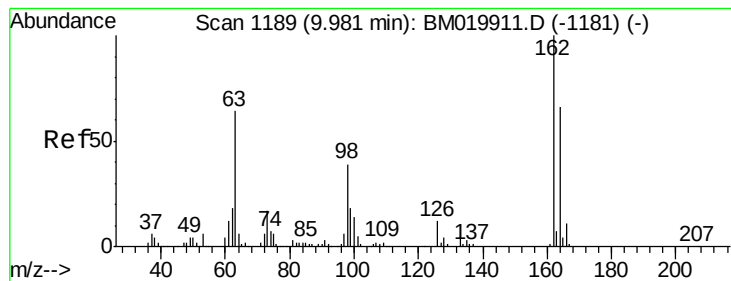
Sohil
 4/23/2019 4:13:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.797 ng
 RT: 9.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.4	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 39.406 ng

RT: 9.96 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

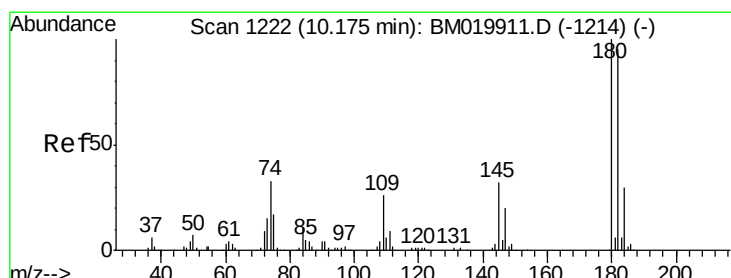
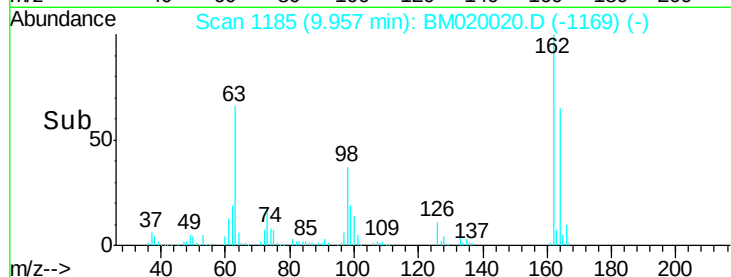
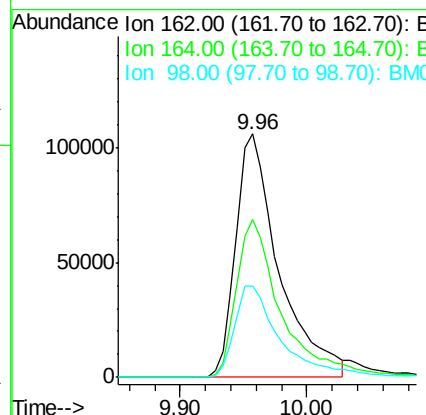
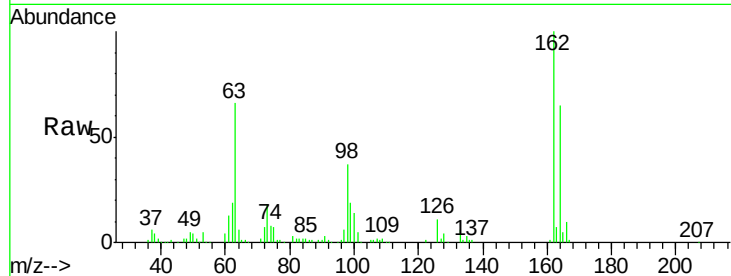
ClientSampled :

PB119063BS

Tgt Ion:	162	Resp:	250803
Ion Ratio	Lower	Upper	
162	100		
164	64.7	46.3	86.3
98	37.4	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 41.617 ng

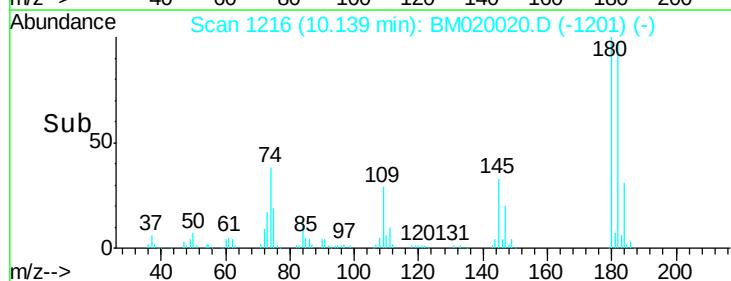
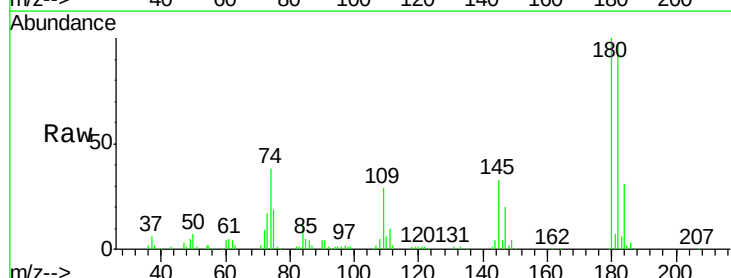
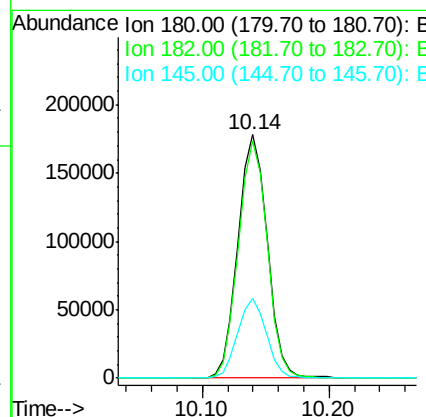
RT: 10.14 min Scan# 1216

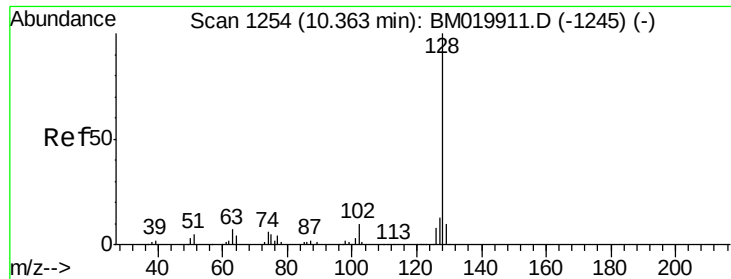
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	180	Resp:	285081
Ion Ratio	Lower	Upper	
180	100		
182	97.3	76.3	114.5
145	32.7	25.5	38.3





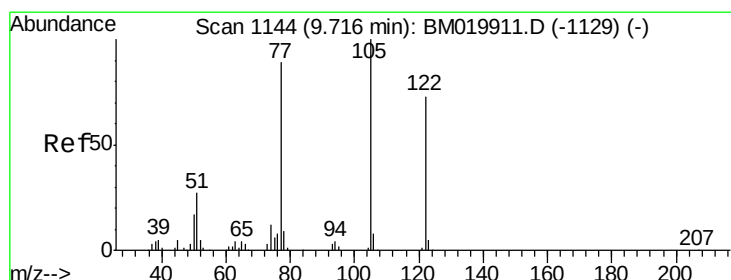
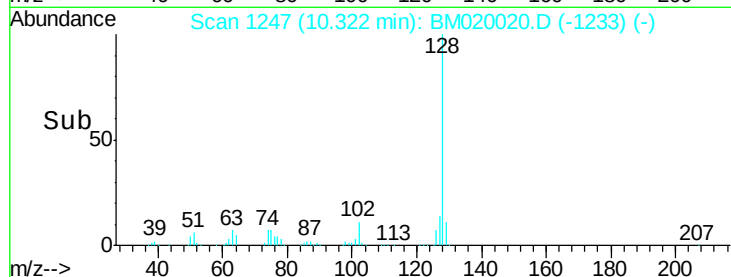
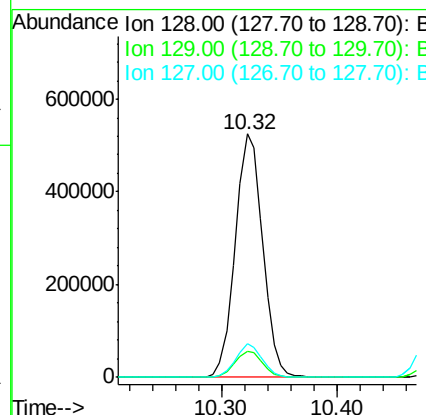
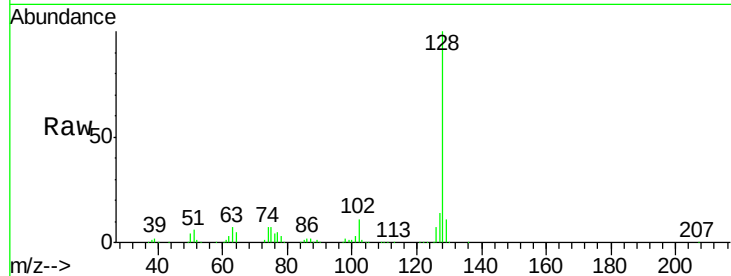
#31
Naphthalene
Concen: 40.211 ng
RT: 10.32 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	865979		
129	10.8		8.3	12.5
127	13.7		10.4	15.6

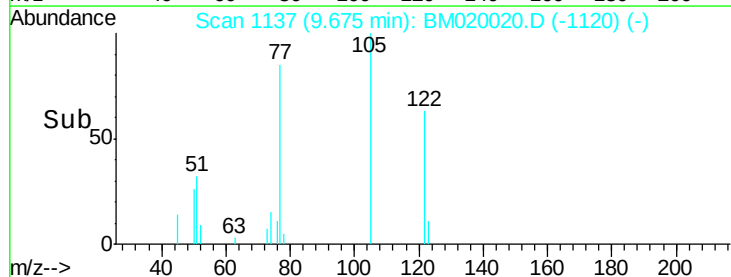
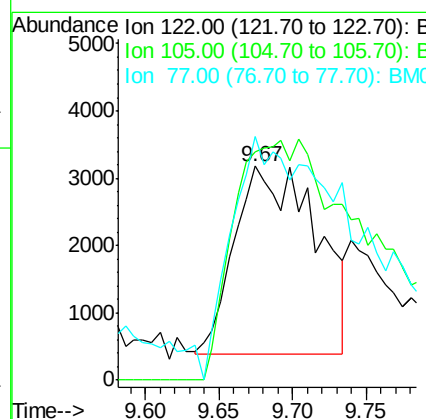
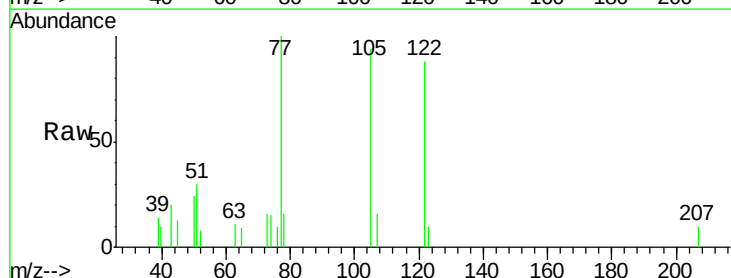
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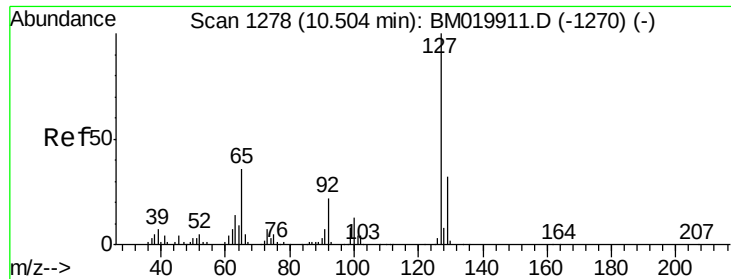
Sohil
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#32
Benzoic acid
Concen: 6.884 ng m
RT: 9.67 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10683		
105	106.8		114.8	154.8#
77	113.8		100.2	140.2





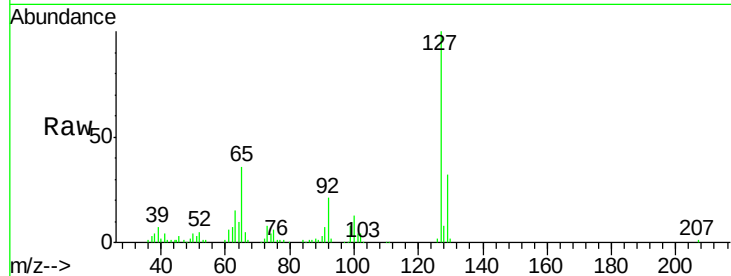
#33
4-Chloroaniline
Concen: 24.857 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

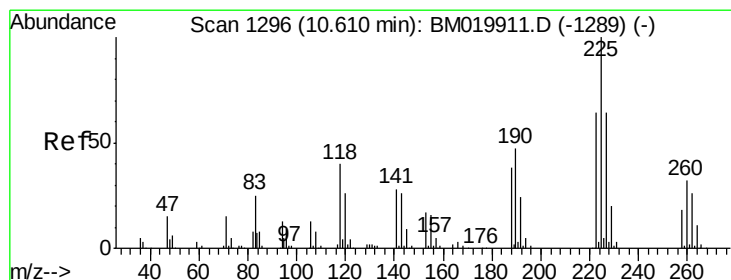
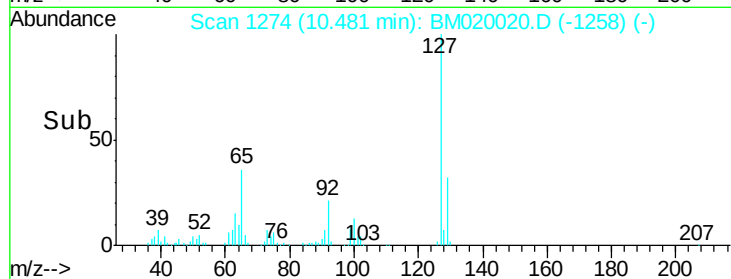
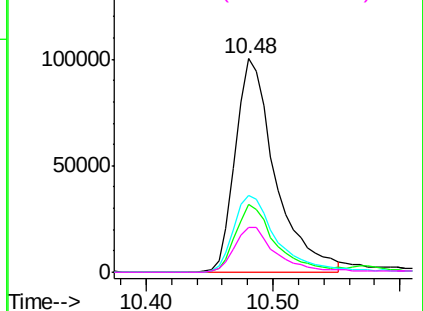
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	220530		
129	31.8	25.4	38.0	
65	35.9	29.2	43.8	
92	21.2	17.5	26.3	

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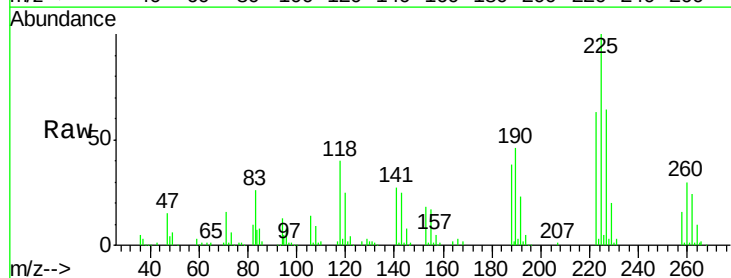


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

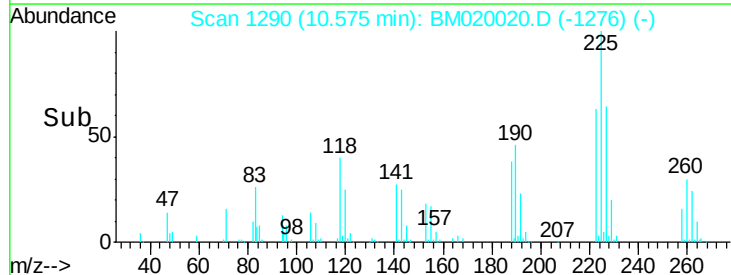
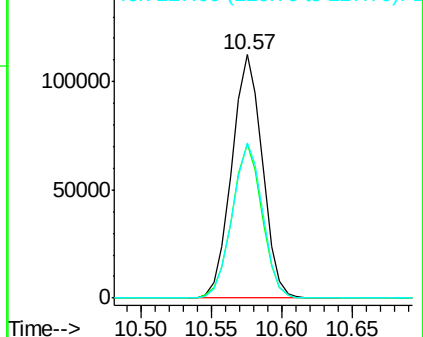


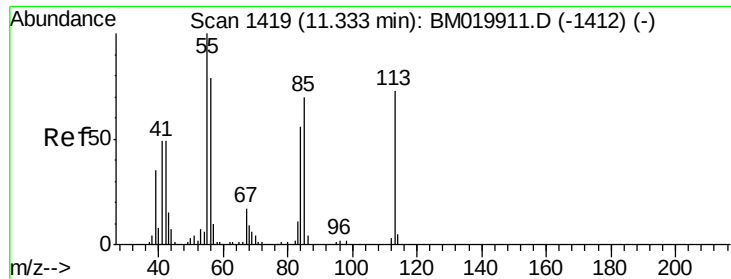
#34
Hexachlorobutadiene
Concen: 42.030 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	169807		
223	63.2	51.4	77.2	
227	63.6	51.0	76.6	



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





#35

Caprolactam

Concen: 32.553 ng m

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

ClientSampleId :

PB119063BS

Tgt Ion:113 Resp: 78425

Ion Ratio Lower Upper

113 100

55 115.5 117.1 157.1#

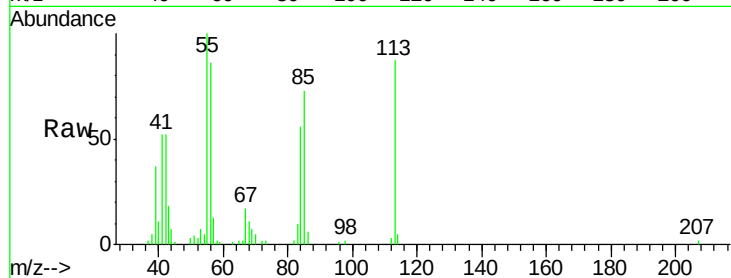
56 99.5 88.2 128.2

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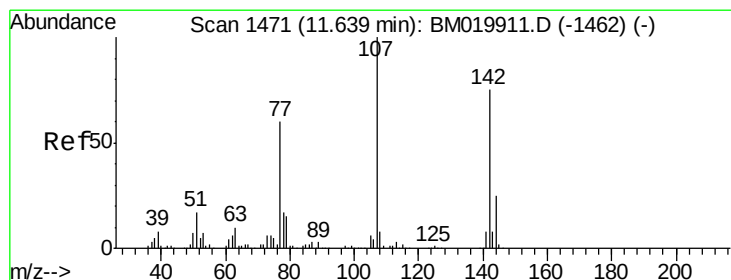
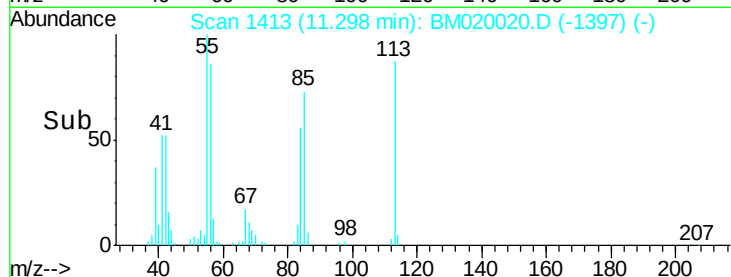
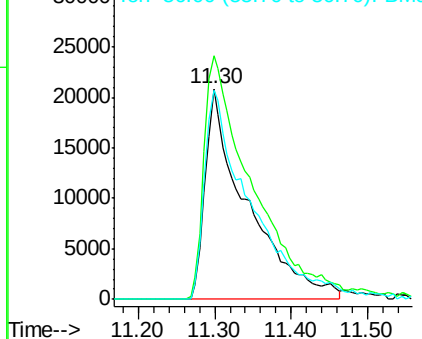
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.553 ng

RT: 11.61 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:107 Resp: 296976

Ion Ratio Lower Upper

107 100

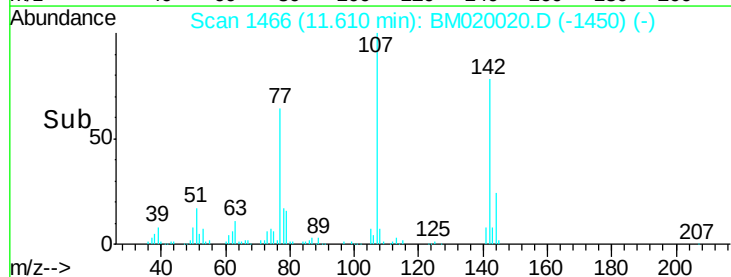
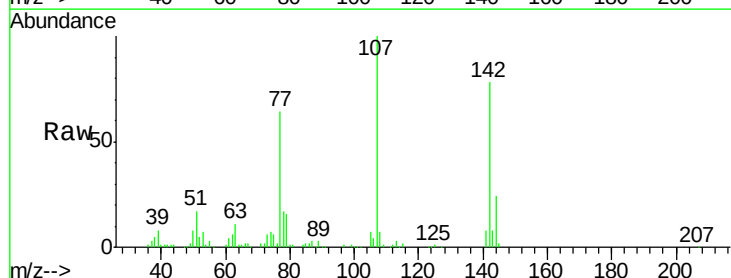
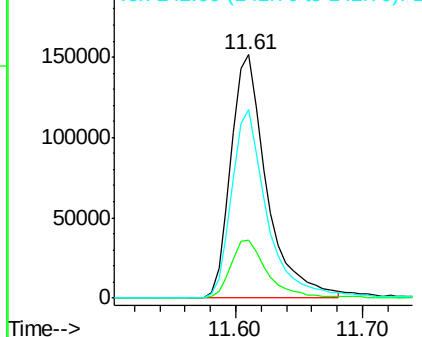
144 23.8 19.8 29.8

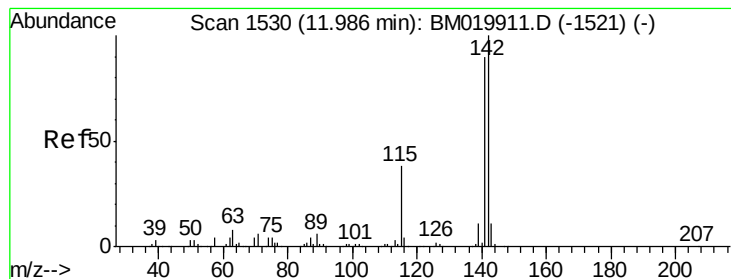
142 77.5 60.3 90.5

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





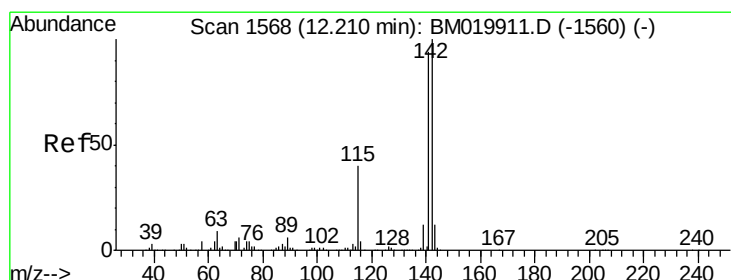
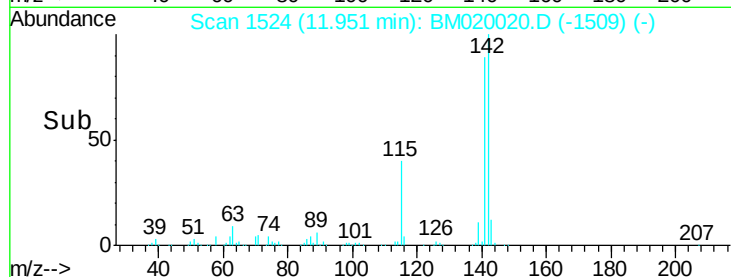
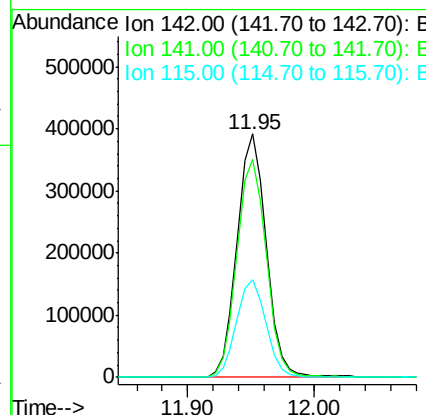
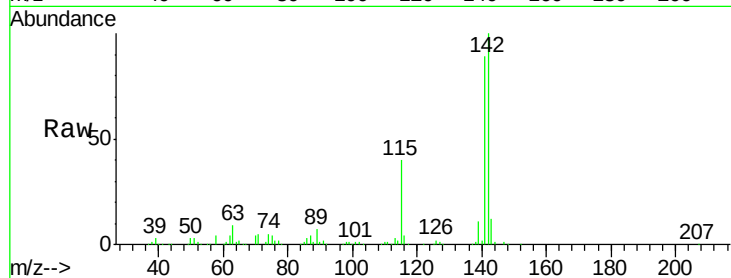
#37
 2-Methylnaphthalene
 Concen: 39.781 ng
 RT: 11.95 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.3	108.5
115	40.1	30.5	45.7

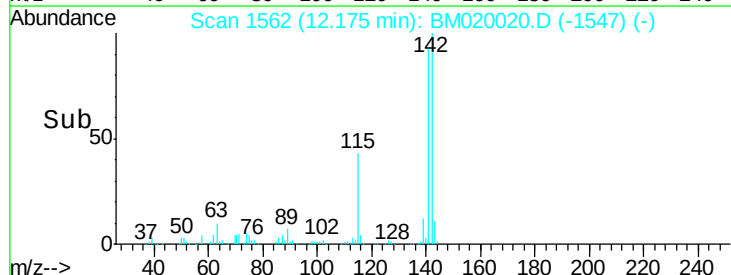
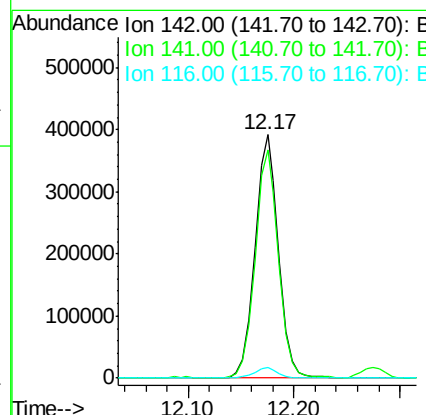
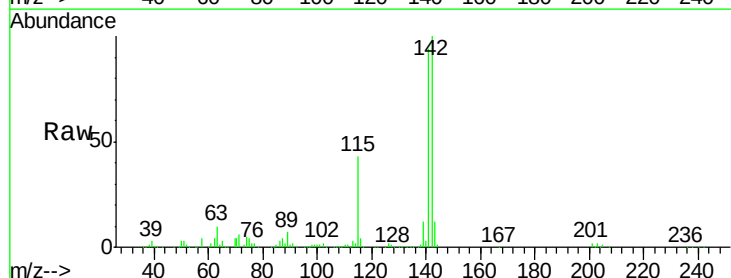
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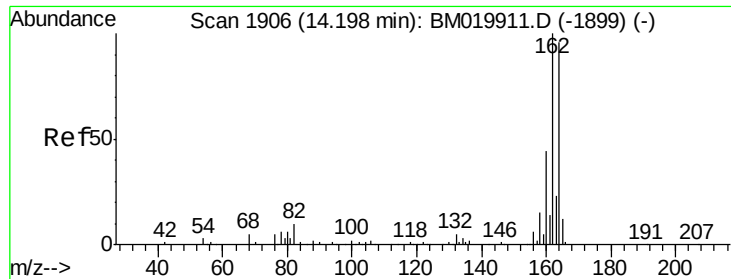
Sohil
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#38
 1-Methylnaphthalene
 Concen: 38.846 ng
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.7	113.5
116	4.4	3.4	5.2





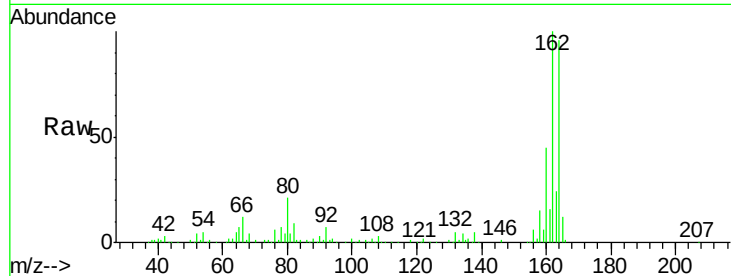
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	233578		
162	104.3	83.0	124.4	
160	46.5	36.6	55.0	

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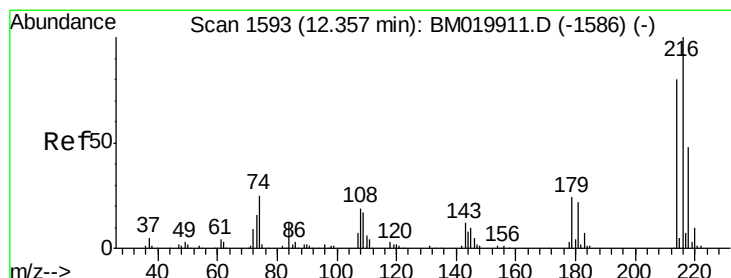
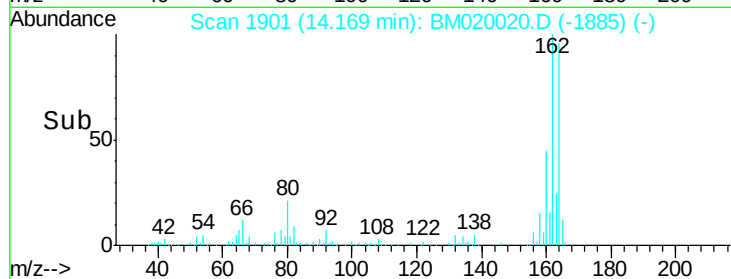
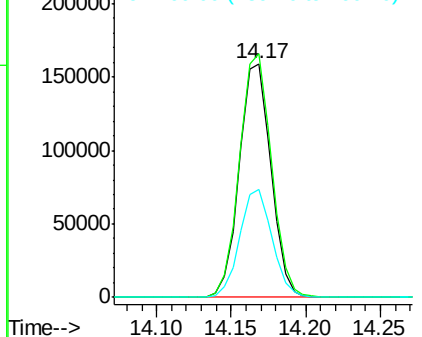


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.744 ng
 RT: 12.33 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	300796		
214	78.6	63.1	94.7	
179	23.5	19.0	28.6	
108	20.4	16.3	24.5	

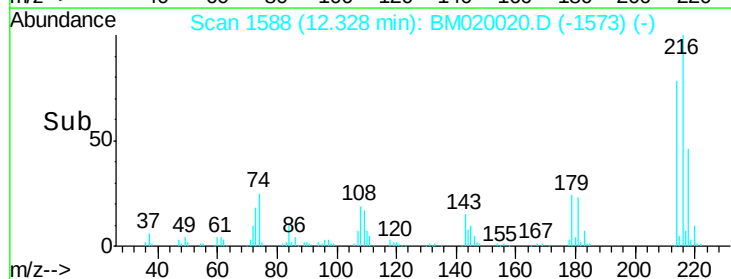
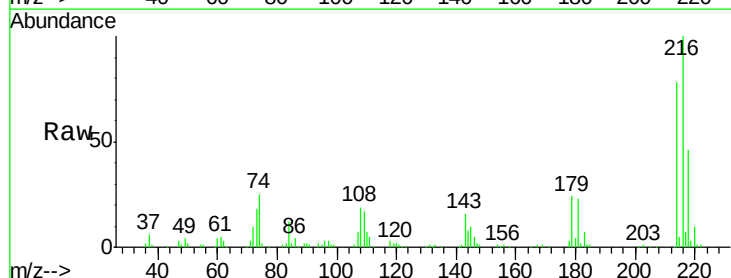
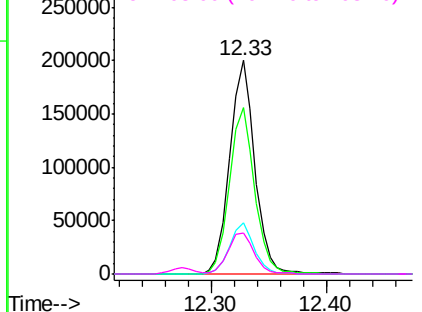
Abundance

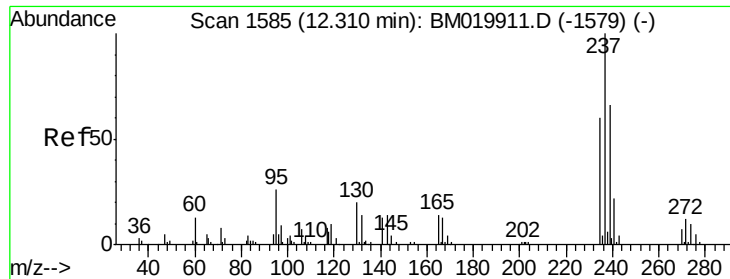
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





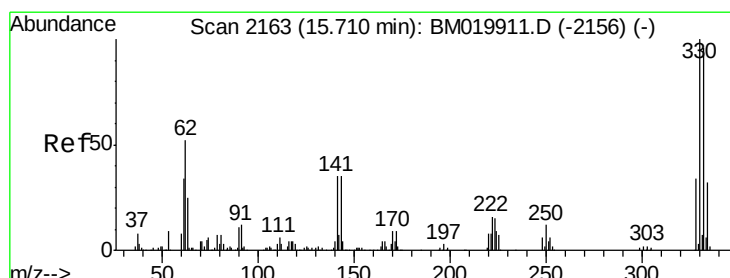
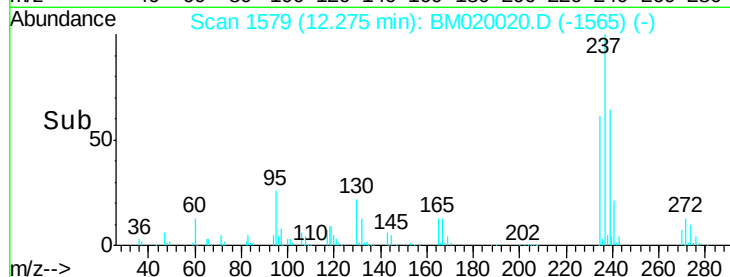
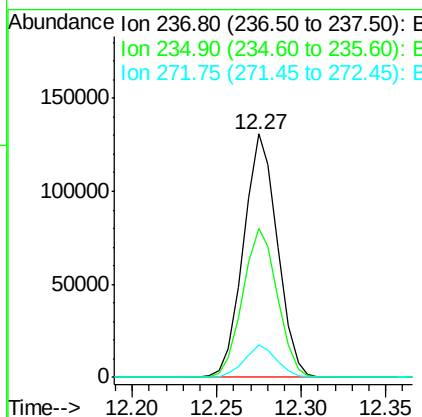
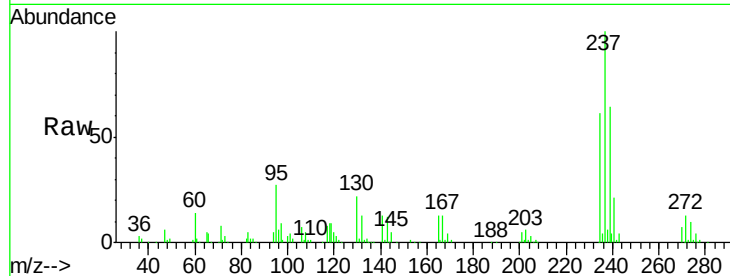
#41
Hexachlorocyclopentadiene
Concen: 72.751 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	60.9	40.4	80.4
272	13.2	0.0	32.3

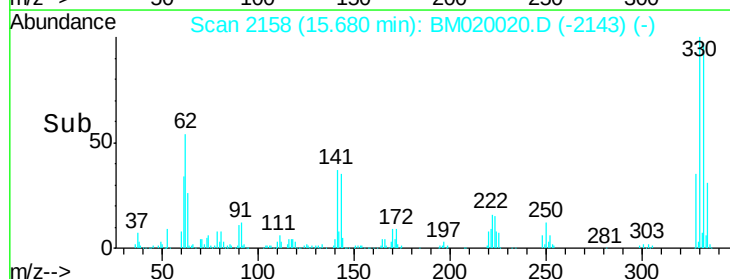
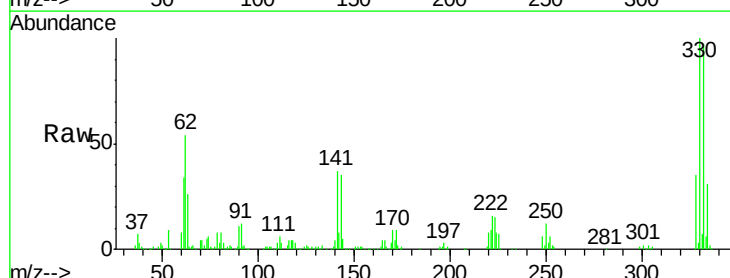
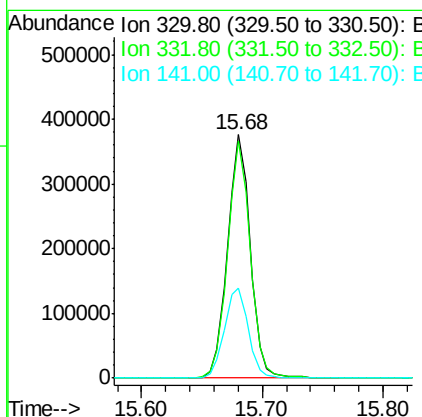
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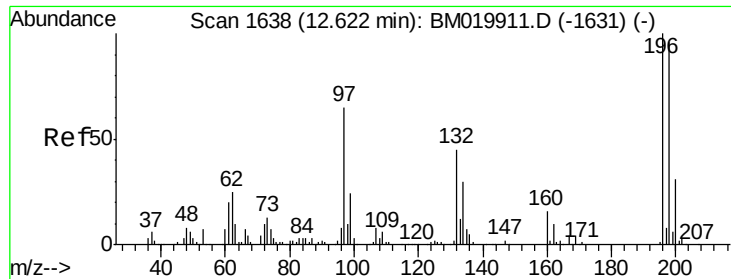
Sohil
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#42
2,4,6-Tribromophenol
Concen: 131.355 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	77.4	116.2
141	38.6	29.0	43.4





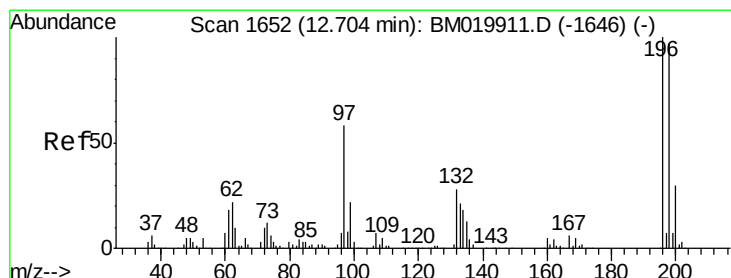
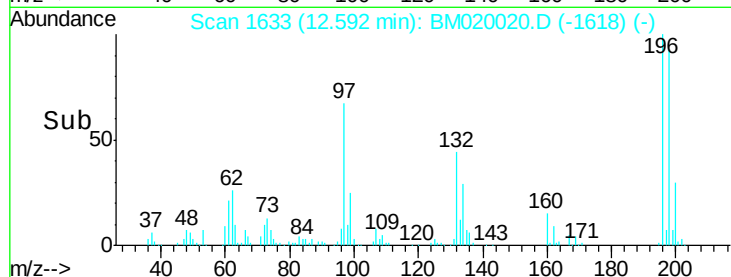
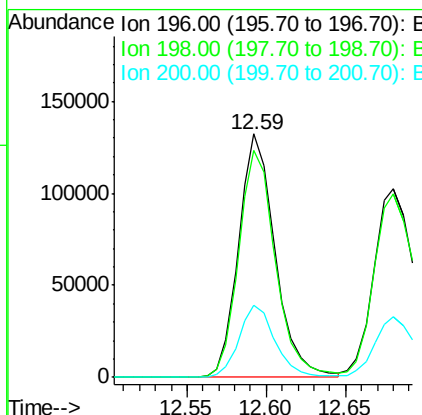
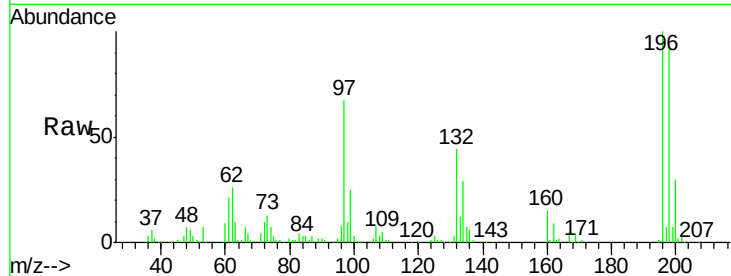
#43
 2,4,6-Trichlorophenol
 Concen: 43.276 ng
 RT: 12.59 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	211415		
198	93.3	76.8	115.2	
200	29.9	24.6	37.0	

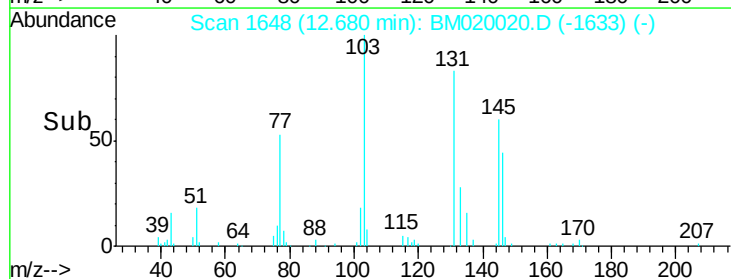
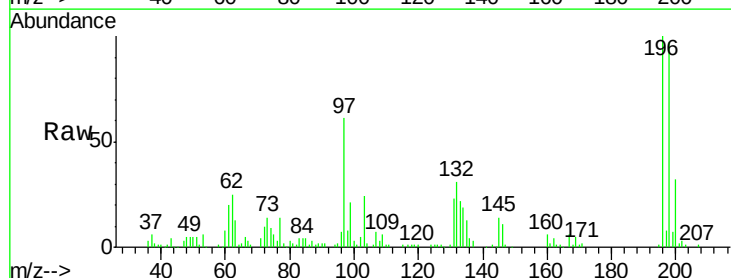
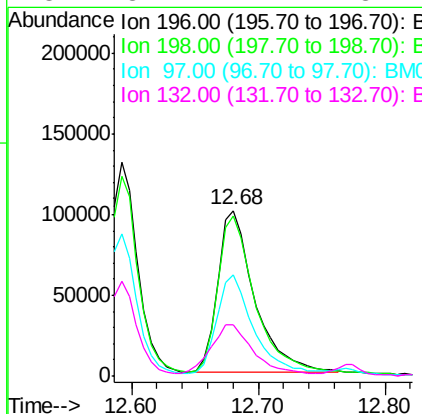
Manual Integrations
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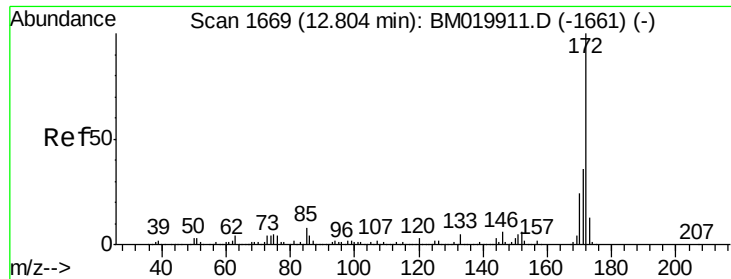
Sohil
 4/23/2019 4:13:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.972 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	203238		
198	97.2	77.8	116.8	
97	61.1	46.2	69.2	
132	31.1	22.7	34.1	





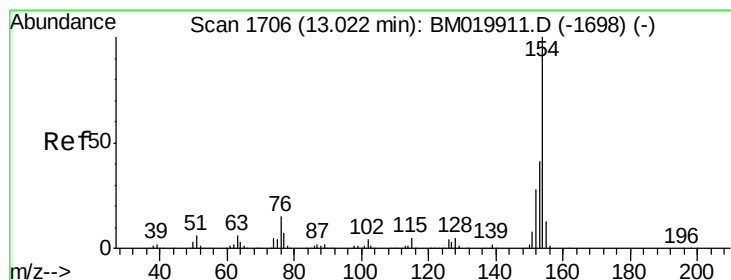
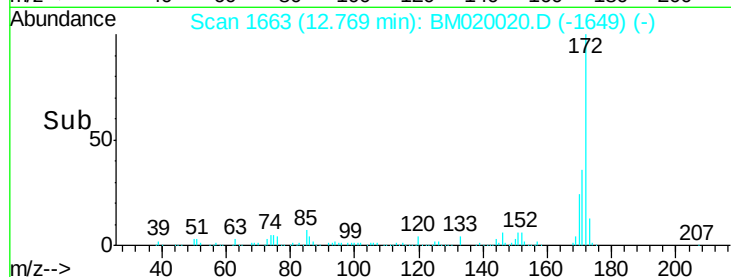
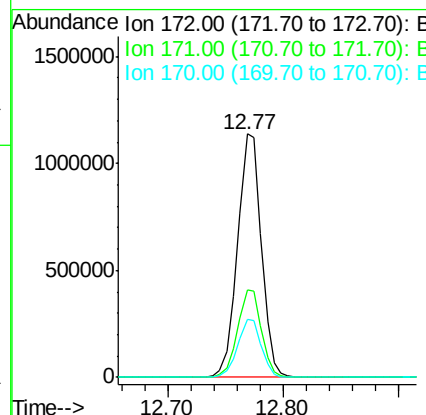
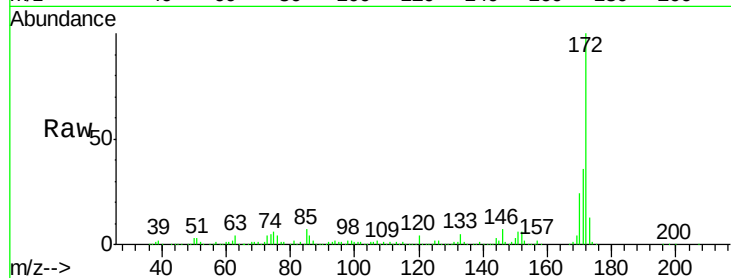
#45
 2-Fluorobiphenyl
 Concen: 86.831 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.6	19.0	28.4

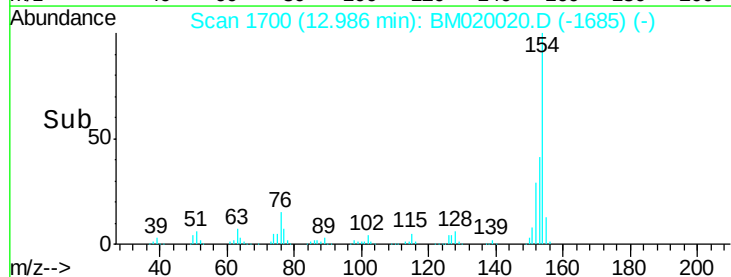
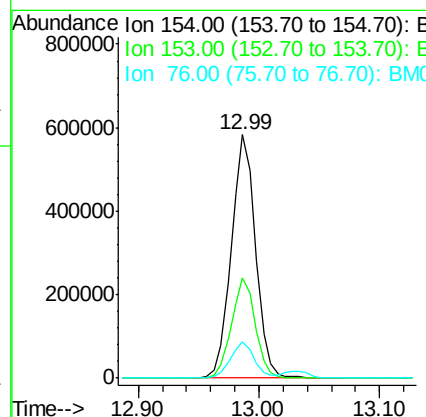
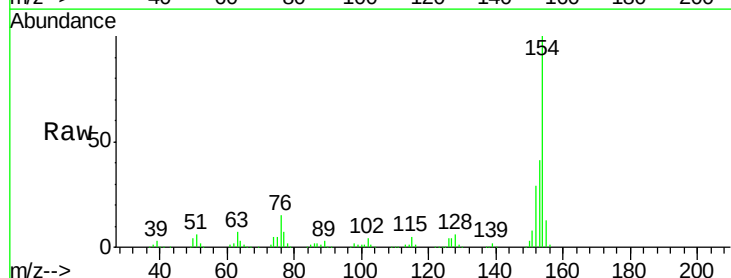
Manual Integrations
 APPROVED

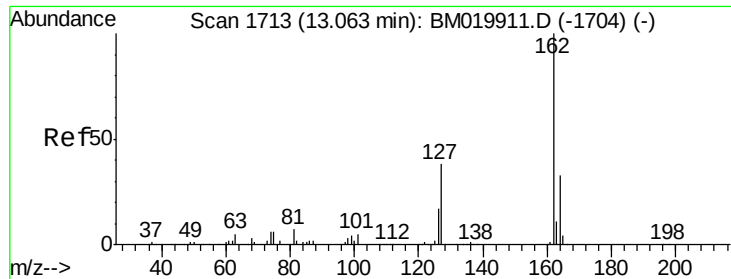
Sohil
 4/23/2019 4:13:36 PM



#46
 1,1'-Biphenyl
 Concen: 40.153 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.0	61.0
76	14.8	0.0	34.8





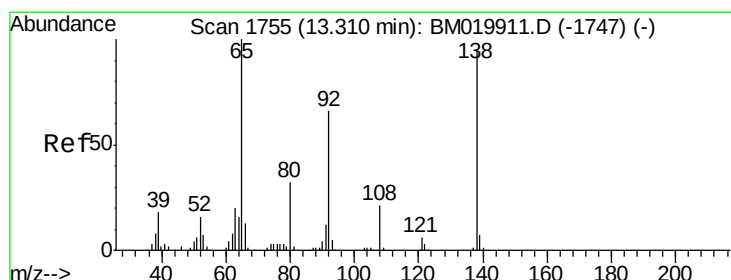
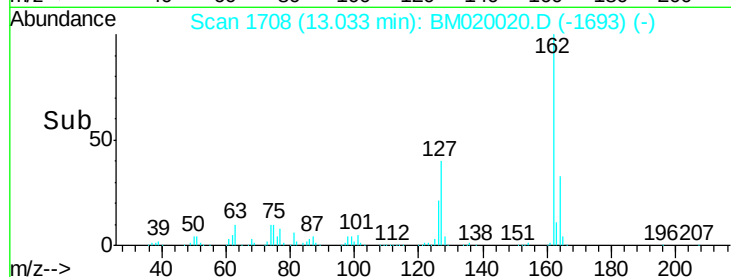
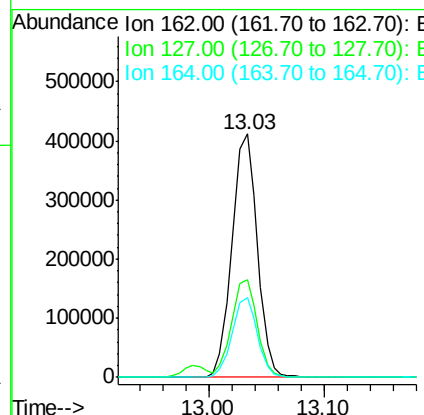
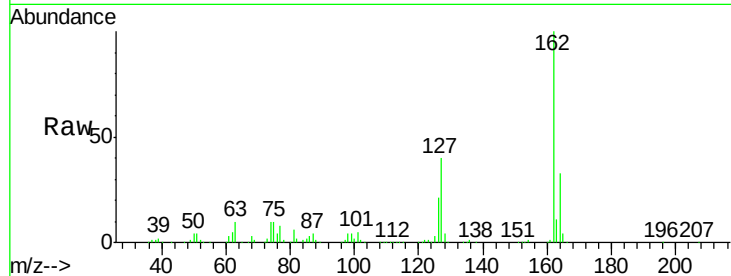
#47
 2-Chloronaphthalene
 Concen: 40.644 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampled :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	627197		
127	40.3	32.3	48.5	
164	33.0	26.3	39.5	

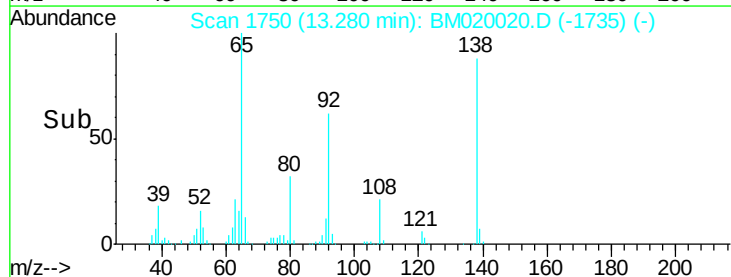
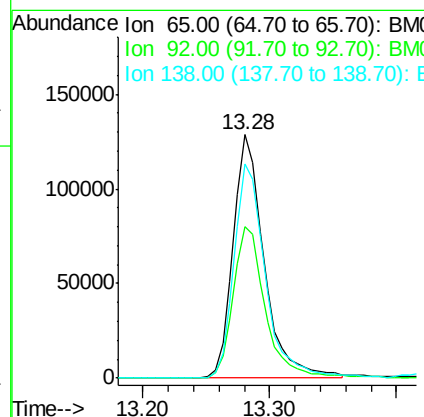
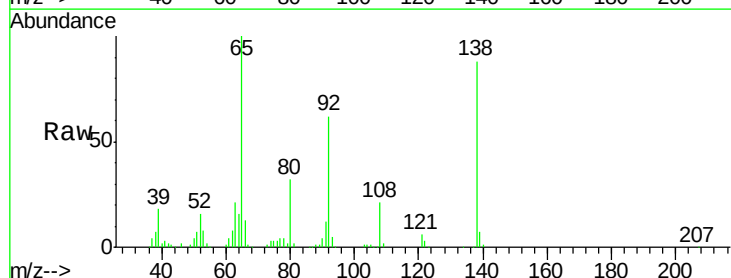
Manual Integrations
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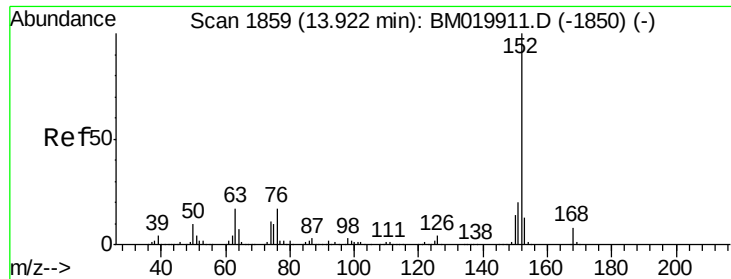
Sohil
 4/23/2019 4:13:36 PM



#48
 2-Nitroaniline
 Concen: 39.049 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	217203		
92	62.4	52.9	79.3	
138	87.9	75.8	113.6	





#49

Acenaphthylene

Concen: 38.274 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

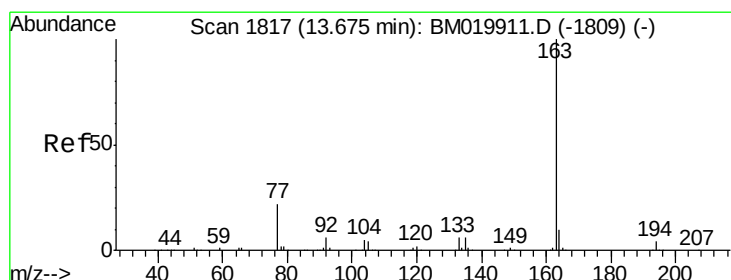
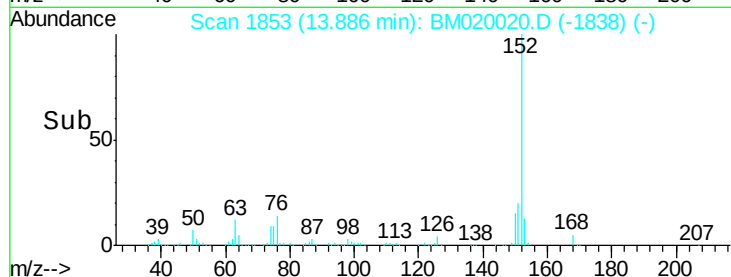
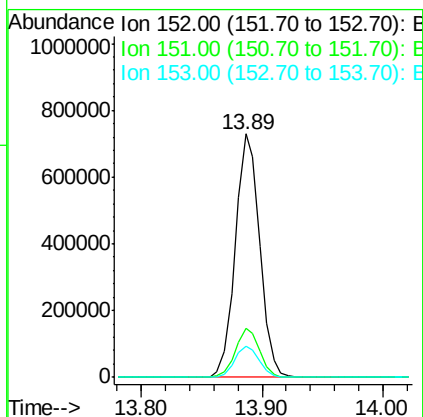
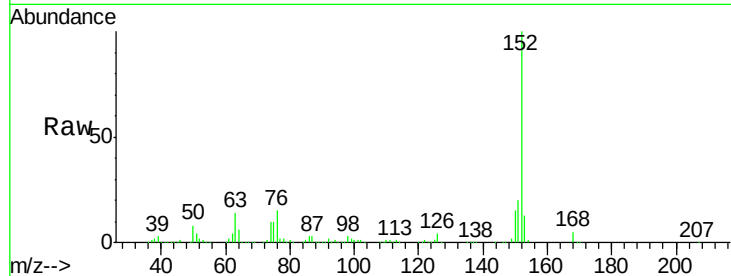
ClientSampleId :

PB119063BS

Tgt Ion:	152	Resp:	1027636
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	13.0	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.858 ng

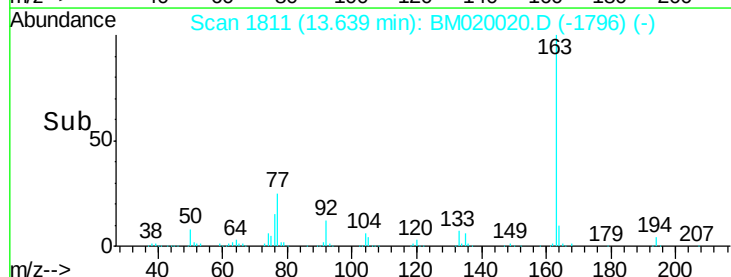
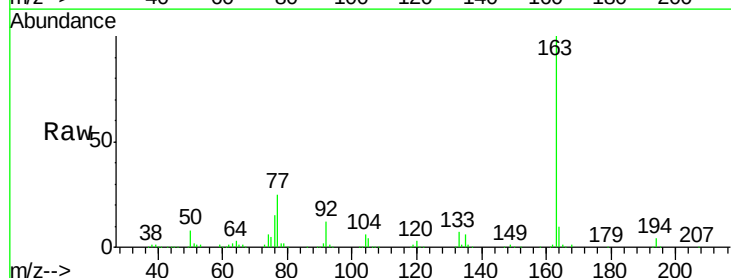
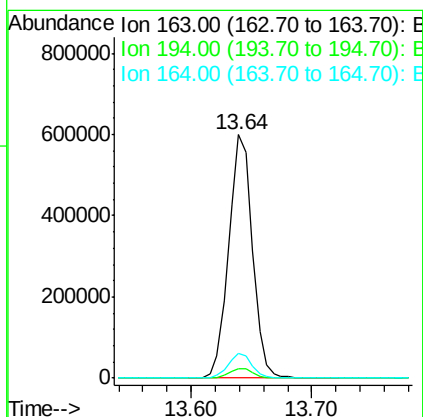
RT: 13.64 min Scan# 1811

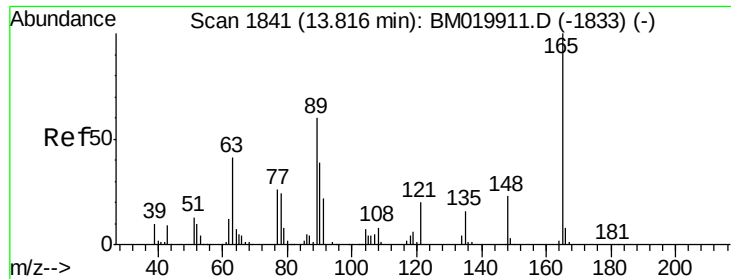
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	163	Resp:	821200
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.0	7.9	11.9





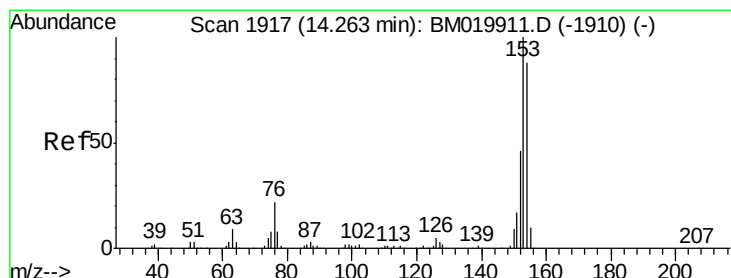
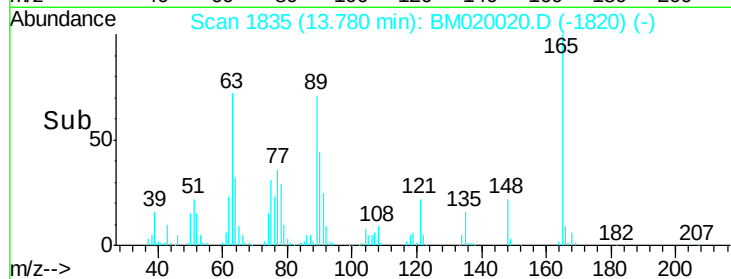
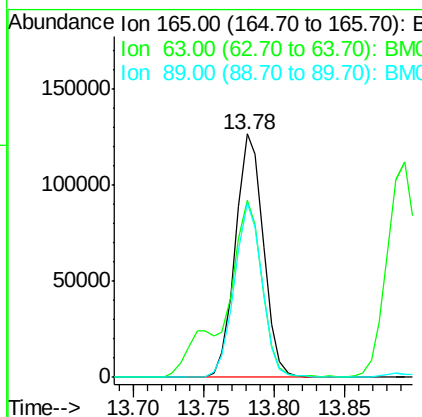
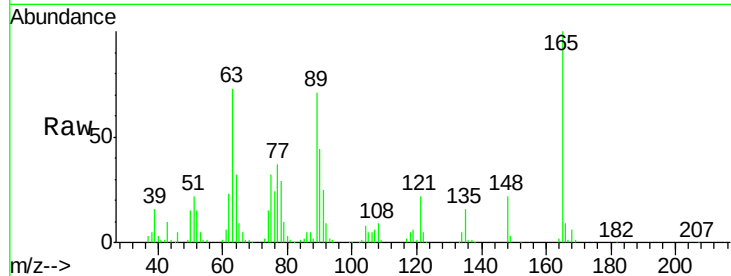
#51
 2,6-Dinitrotoluene
 Concen: 38.470 ng
 RT: 13.78 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	175265		
63	72.6	48.5	72.7	
89	71.5	48.2	72.4	

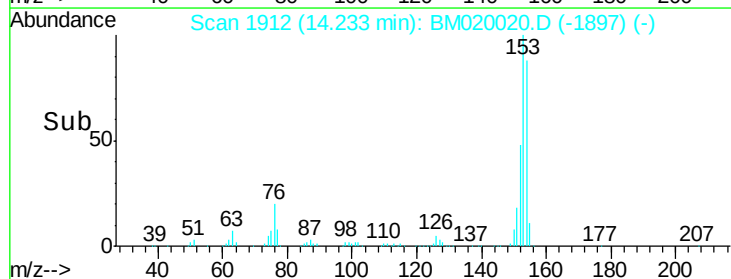
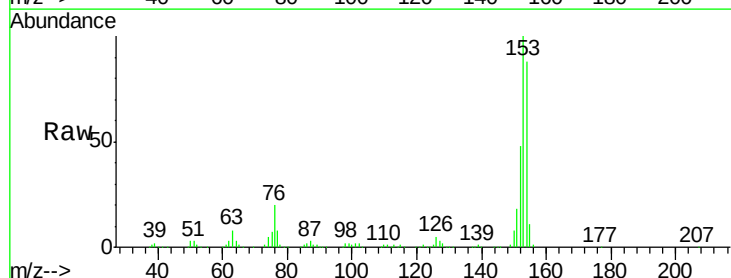
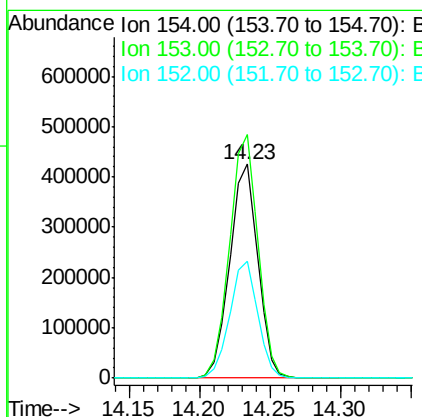
Manual Integrations
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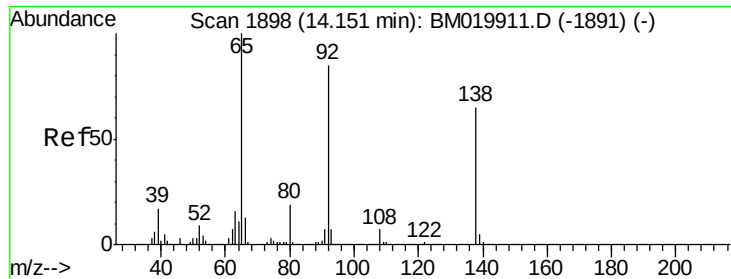
Sohil
 4/23/2019 4:13:36 PM



#52
 Acenaphthene
 Concen: 39.692 ng
 RT: 14.23 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	590897		
153	113.9	91.0	136.4	
152	54.8	42.2	63.2	





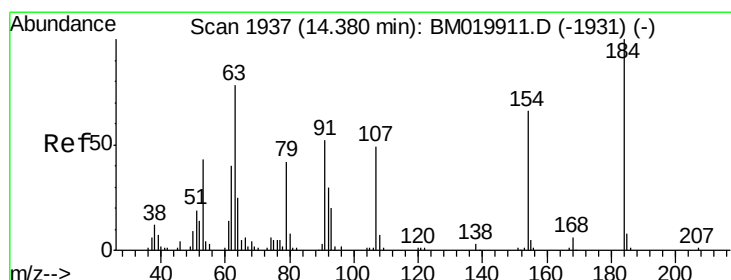
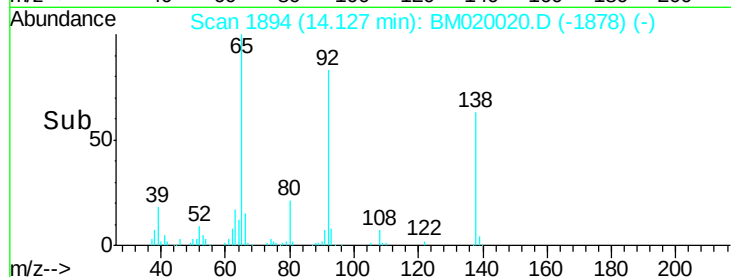
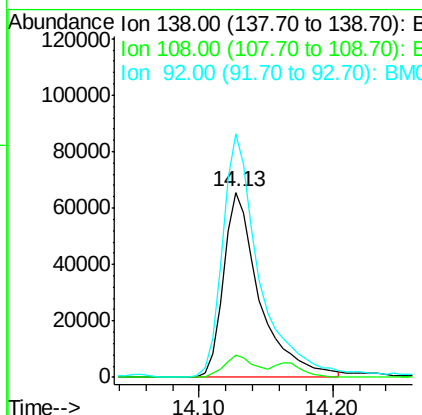
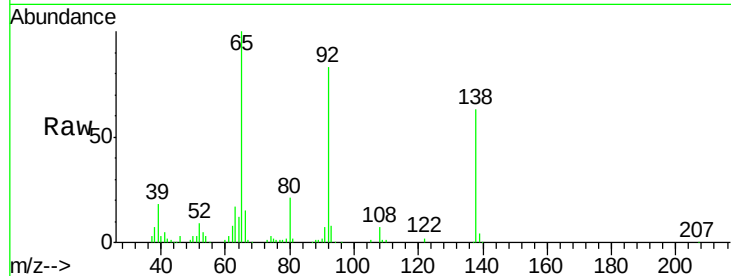
#53
3-Nitroaniline
Concen: 27.348 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.9	13.3
92	131.6	103.8	155.8

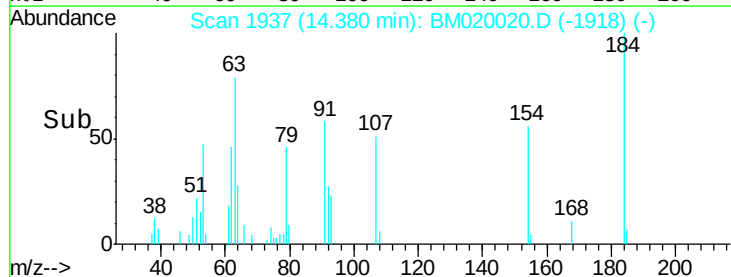
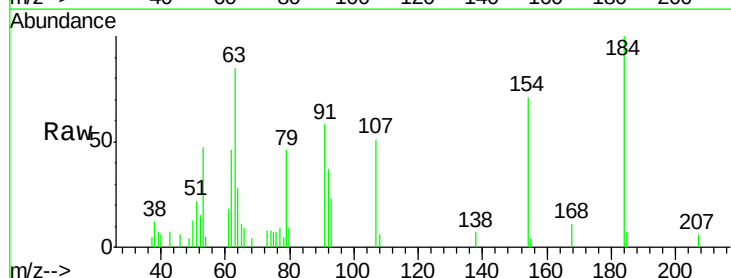
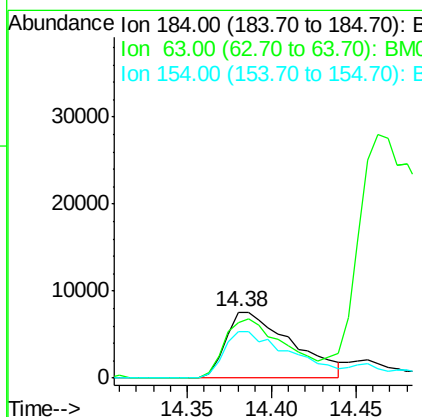
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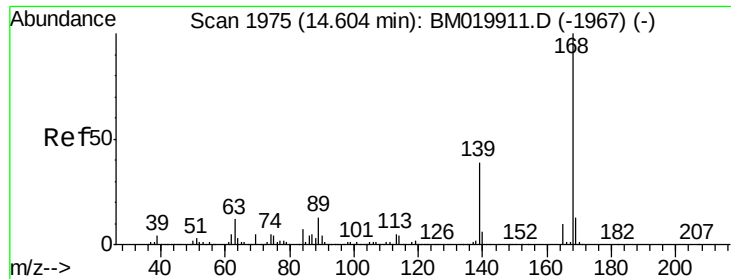
Sohil
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#54
2,4-Dinitrophenol
Concen: 14.304 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.7	62.3	93.5
154	70.8	53.0	79.6





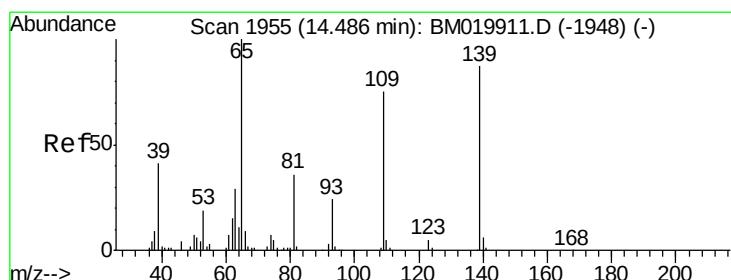
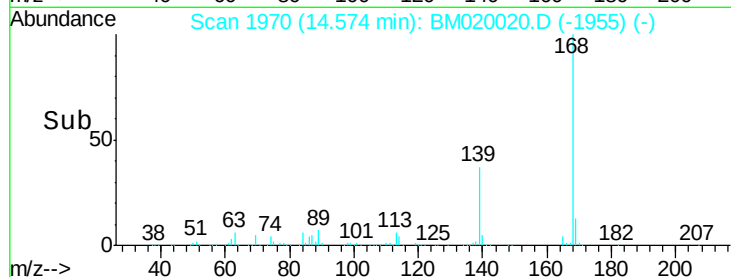
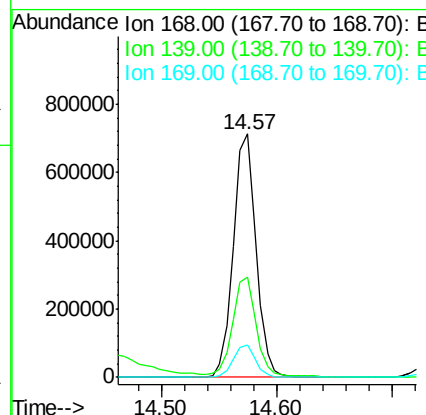
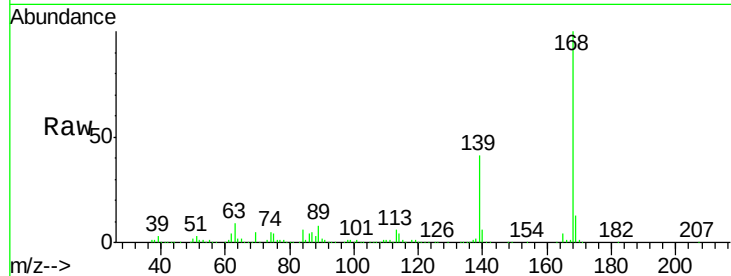
#55
Dibenzenofuran
Concen: 39.836 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	969786		
139	41.4	31.5	47.3	
169	13.1	10.6	16.0	

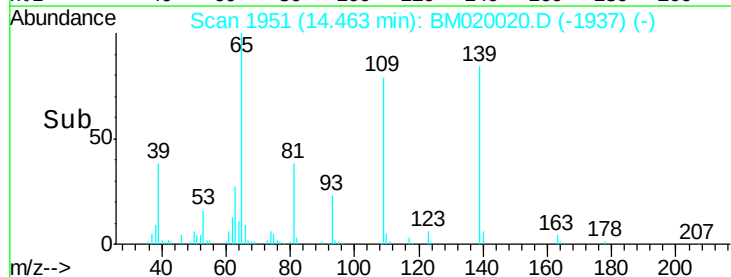
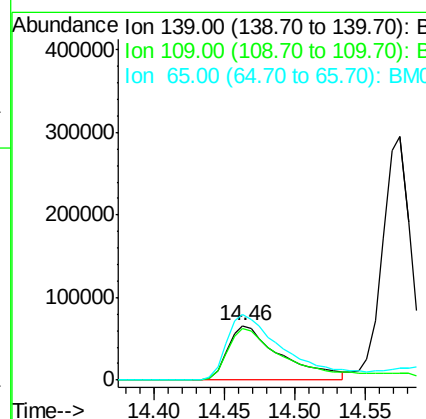
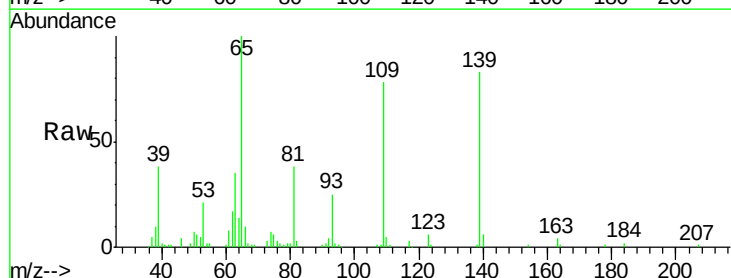
Manual Integrations
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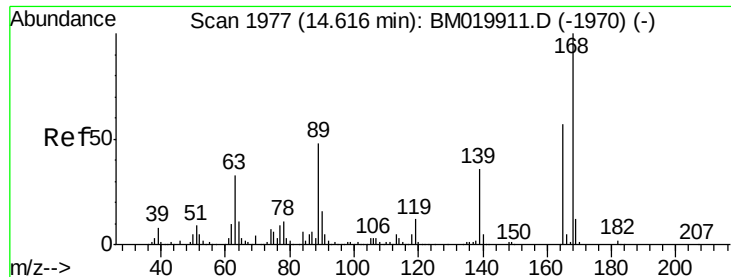
Sohil
4/23/2019 4:13:36 PM



#56
4-Nitrophenol
Concen: 50.825 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	174166		
109	93.6	65.3	105.3	
65	120.4	94.9	134.9	





#57

2,4-Dinitrotoluene

Concen: 37.433 ng

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM020020.D

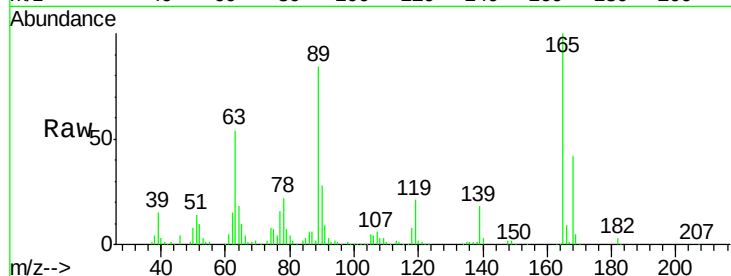
Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

ClientSampleId :

PB119063BS



Tgt Ion:165 Resp: 245142

Ion Ratio Lower Upper

165 100

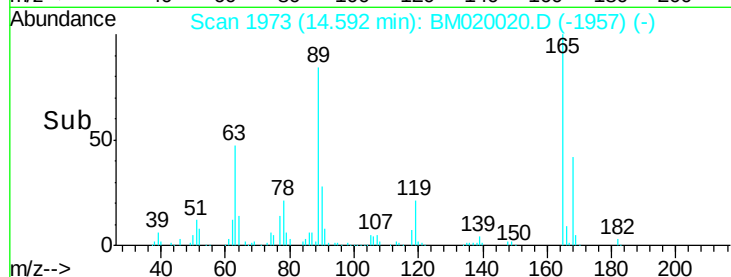
63 54.4 46.0 69.0

89 84.4 67.5 101.3

182 2.6 2.4 3.6

Manual Integrations
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Sohil
4/23/2019 4:13:36 PM

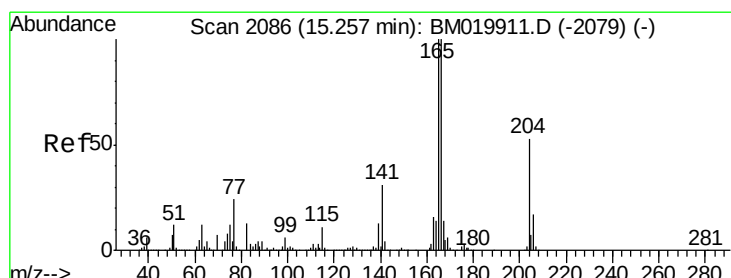
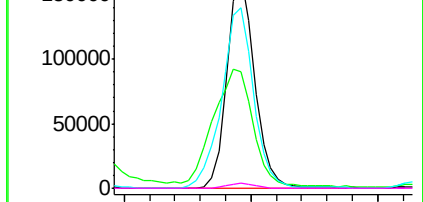


Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.357 ng

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

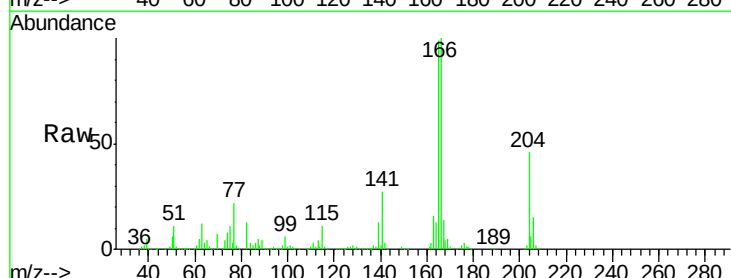
Tgt Ion:166 Resp: 791222

Ion Ratio Lower Upper

166 100

165 99.4 80.1 120.1

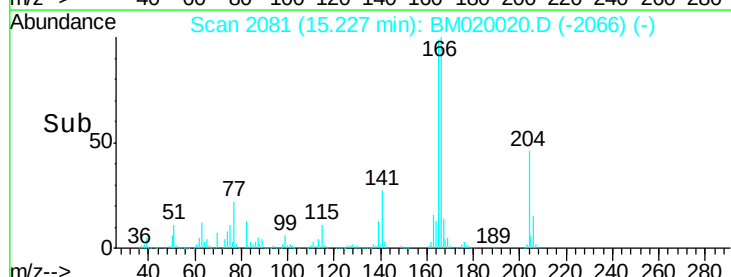
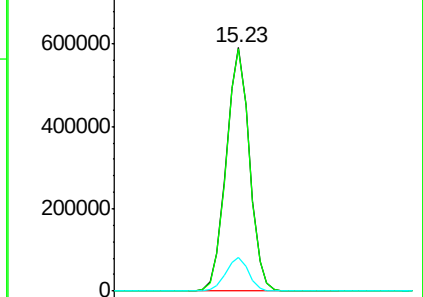
167 13.9 11.0 16.4

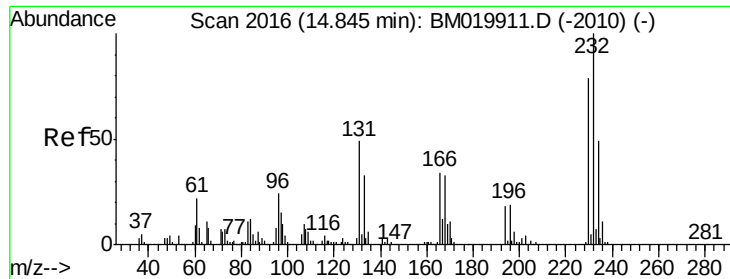


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





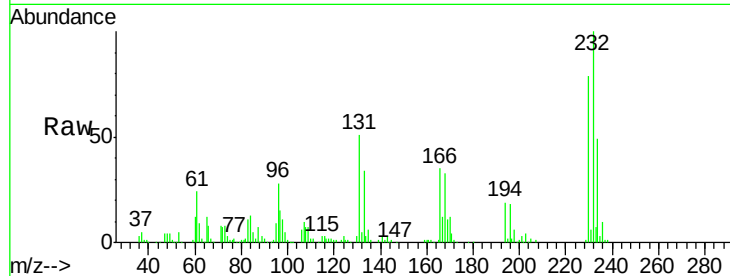
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.974 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

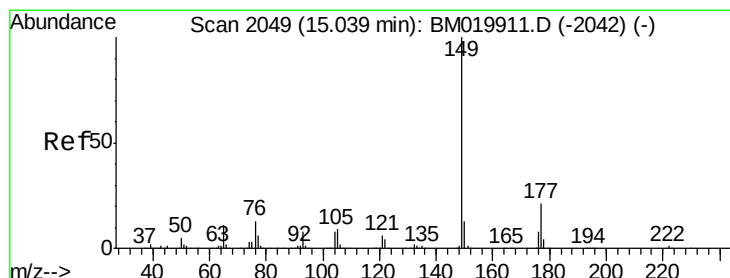
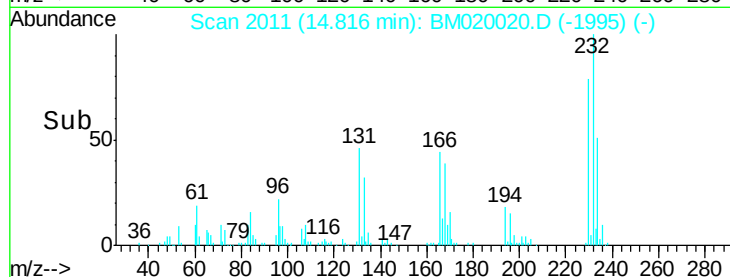
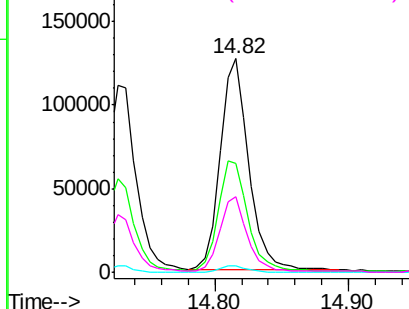
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	190091		
131	53.4	42.1	63.1	
130	3.0	2.2	3.4	
166	33.9	28.1	42.1	

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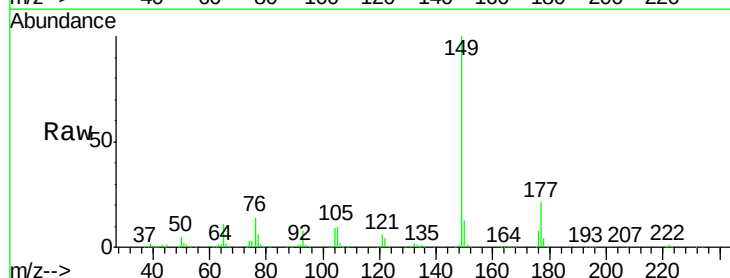


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

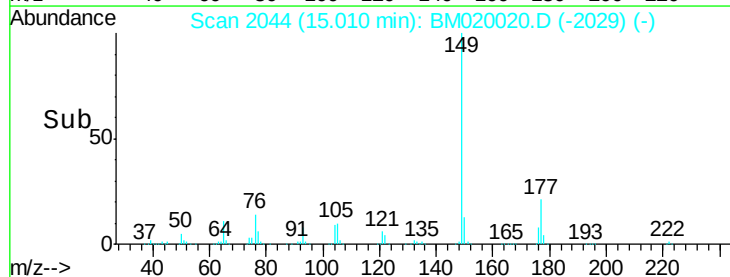
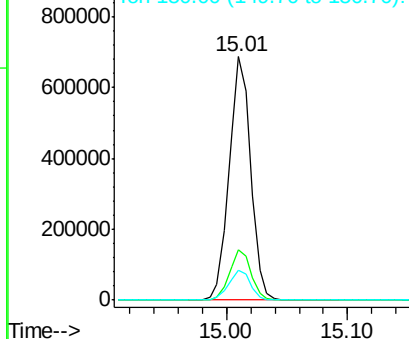


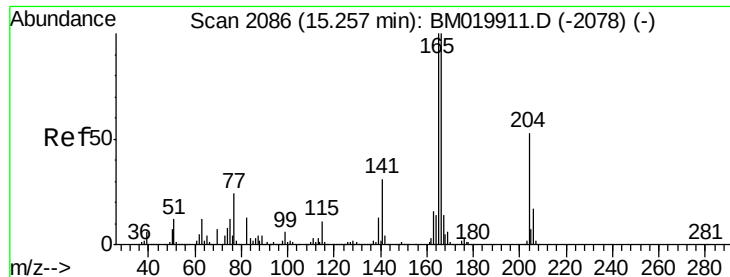
#60
Diethylphthalate
Concen: 39.835 ng
RT: 15.01 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	853594		
177	20.7	16.6	25.0	
150	12.5	10.0	15.0	



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





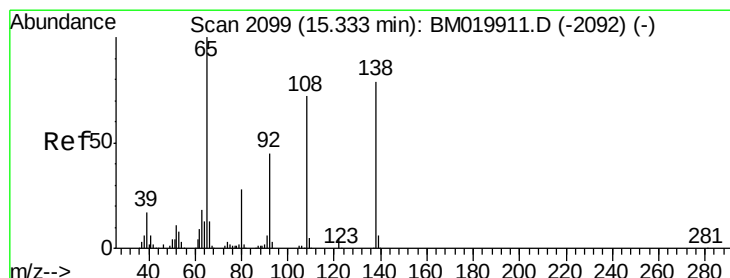
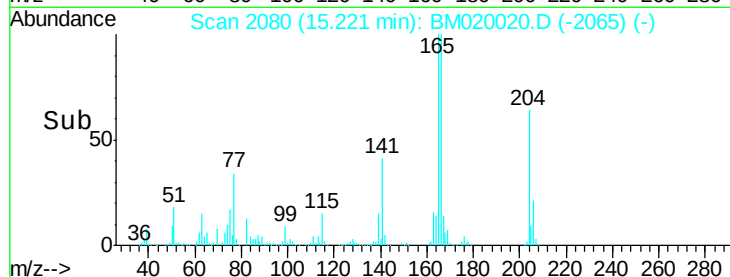
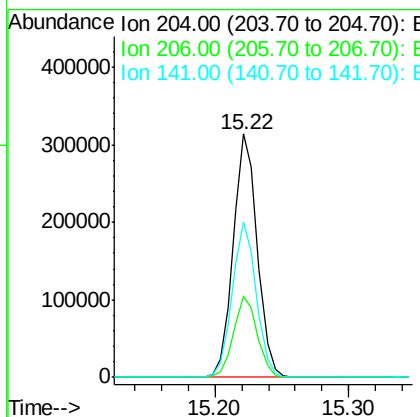
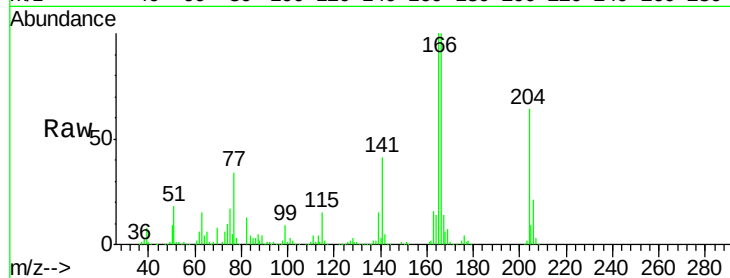
#61
4-Chlorophenyl-phenylether
Concen: 39.689 ng
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	394182		
206	33.5	25.8	38.8	
141	63.7	47.0	70.4	

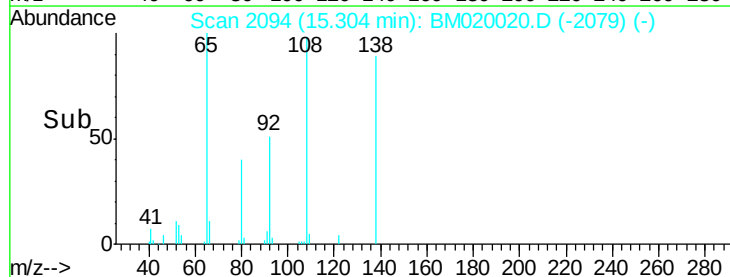
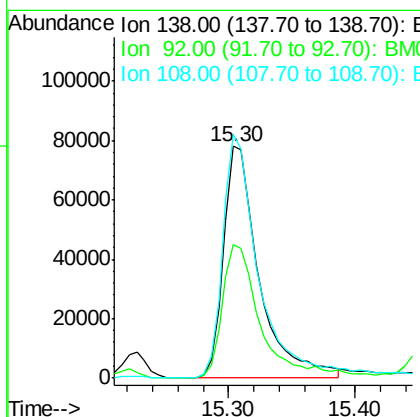
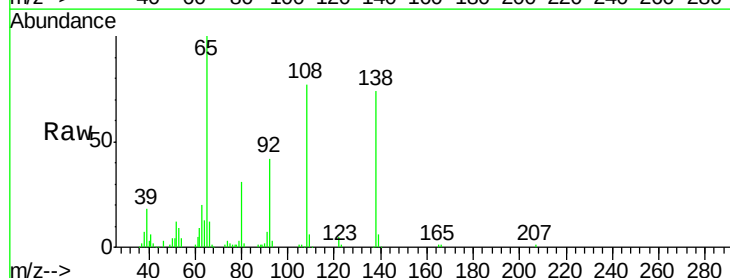
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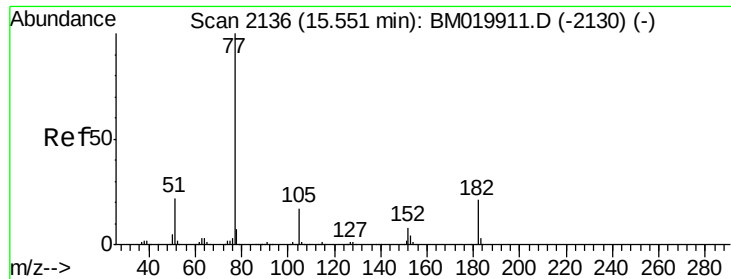
Sohil
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#62
4-Nitroaniline
Concen: 34.047 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	152604		
92	57.6	36.8	76.8	
108	105.1	71.5	111.5	





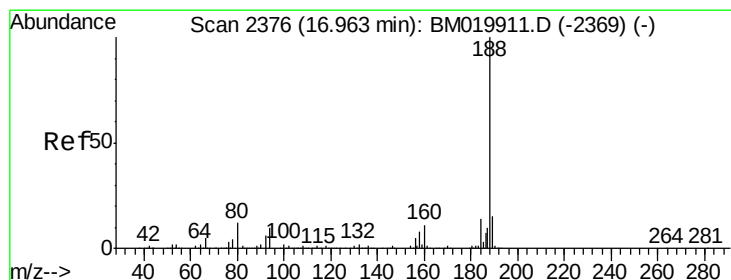
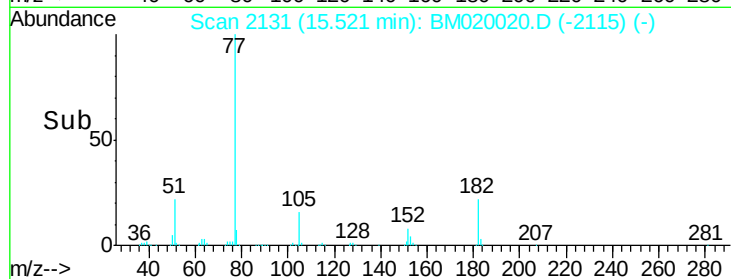
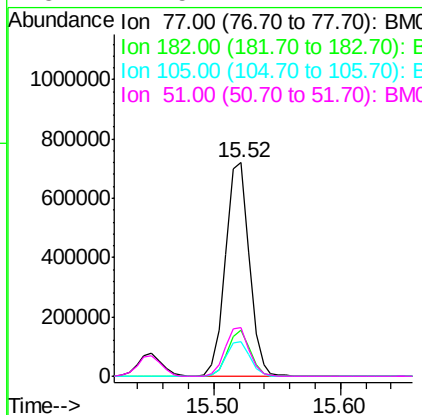
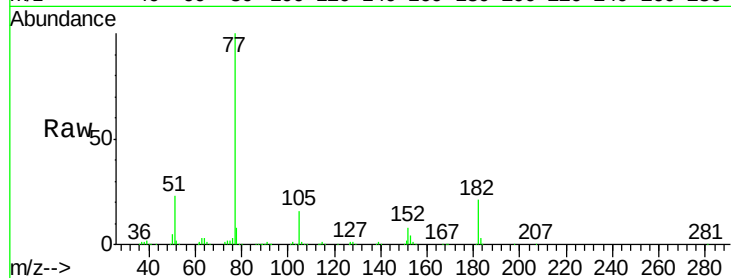
#63
Azobenzene
Concen: 40.742 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampled :
PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	933084		
182	21.4	1.0	41.0	
105	16.3	0.0	37.1	
51	22.5	2.1	42.1	

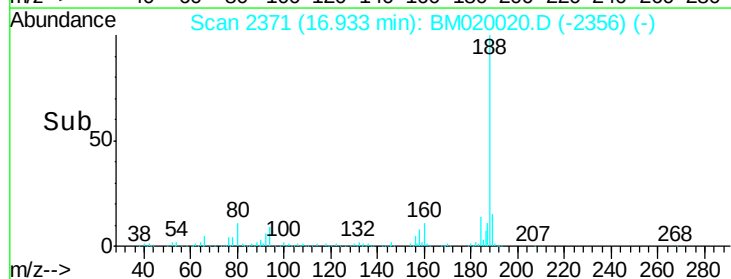
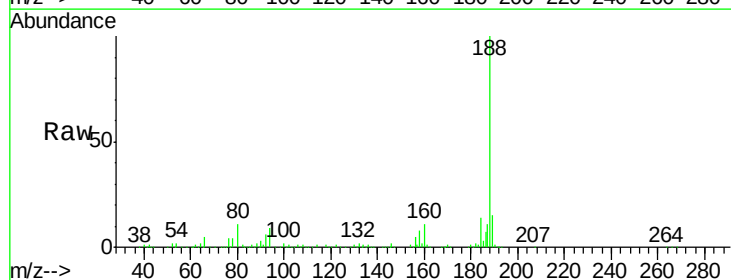
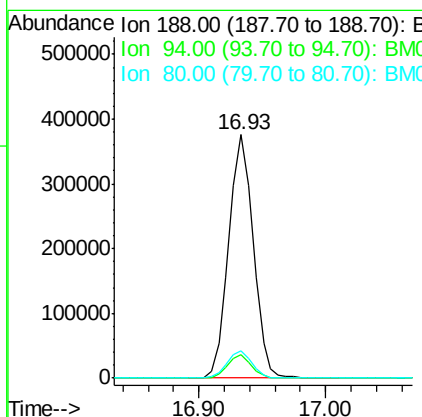
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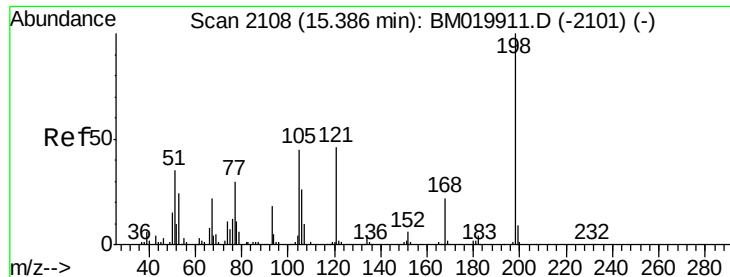
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	505288		
94	9.5	7.6	11.4	
80	11.4	9.4	14.0	





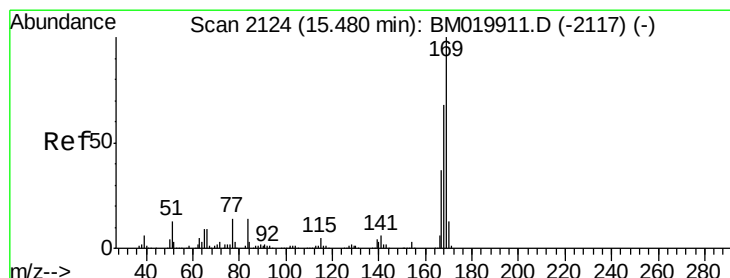
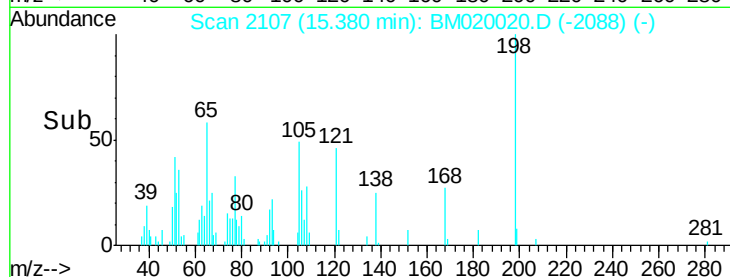
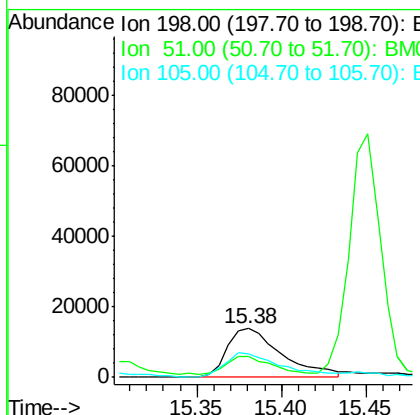
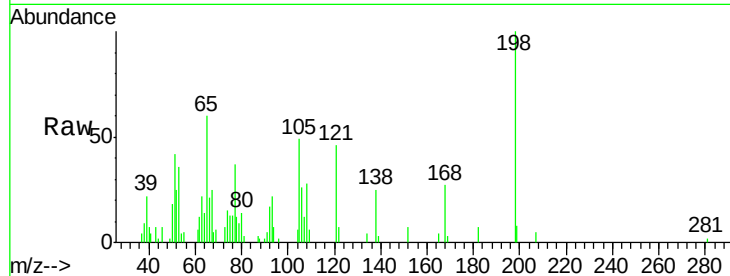
#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.622 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31020		
51	42.4	17.9	57.9	
105	48.7	26.1	66.1	

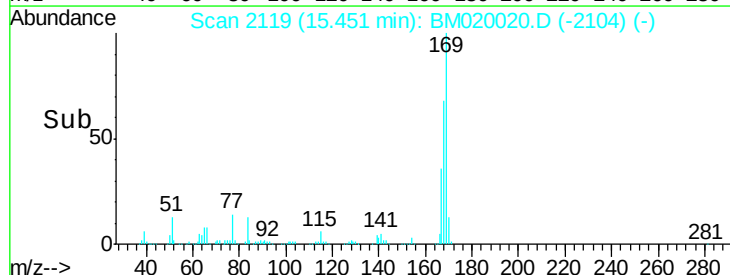
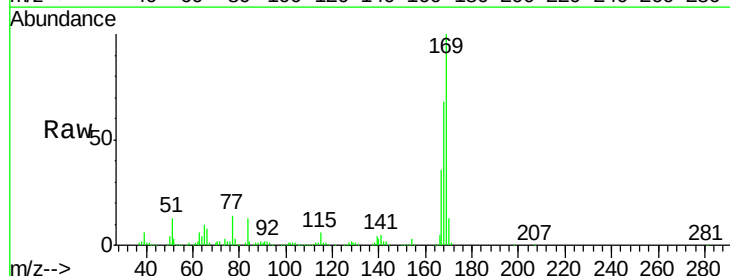
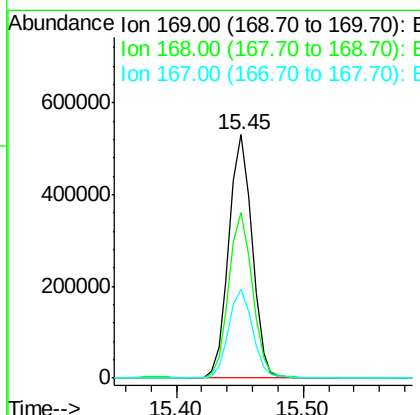
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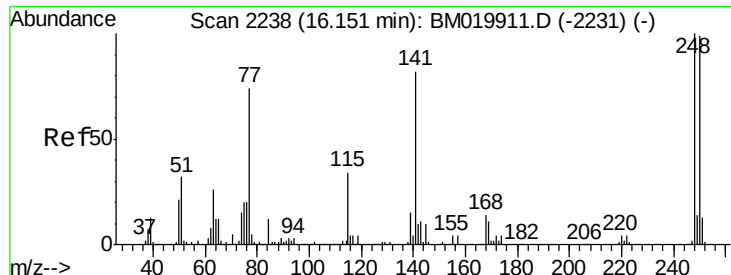
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#66
 n-Nitrosodiphenylamine
 Concen: 40.991 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	677137		
168	68.1	54.7	82.1	
167	36.4	29.4	44.0	





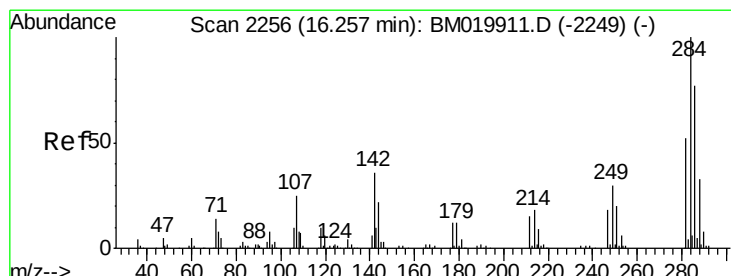
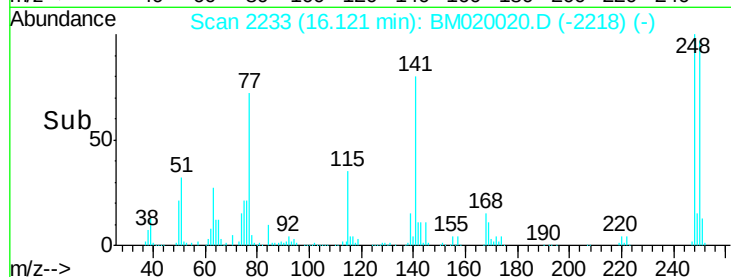
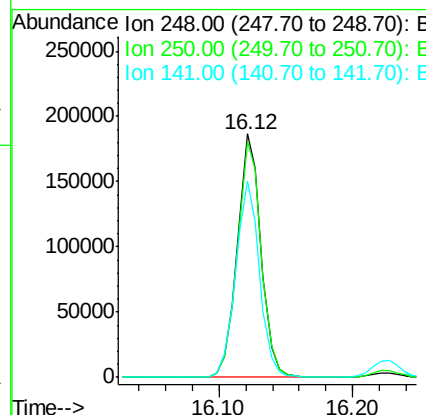
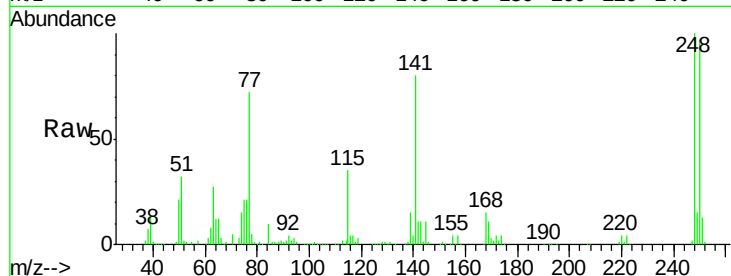
#67
 4-Bromophenyl-phenylether
 Concen: 39.821 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.9	118.3
141	80.4	65.6	98.4

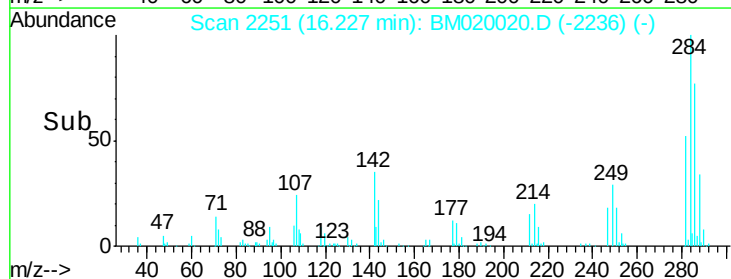
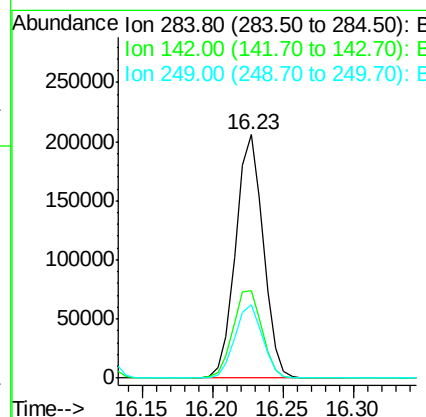
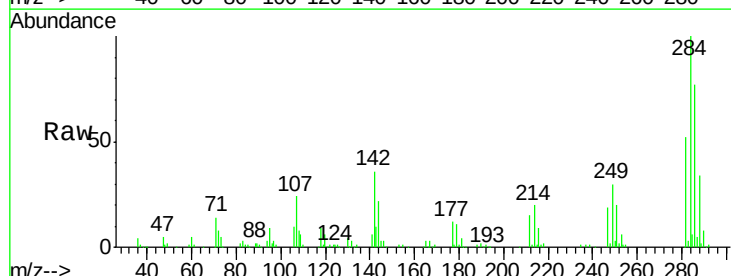
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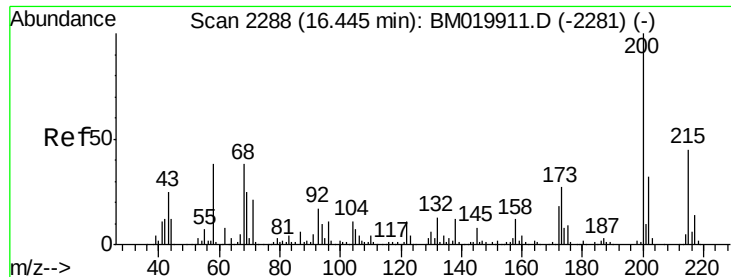
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#68
 Hexachlorobenzene
 Concen: 40.145 ng
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	28.9	43.3
249	30.1	23.8	35.6





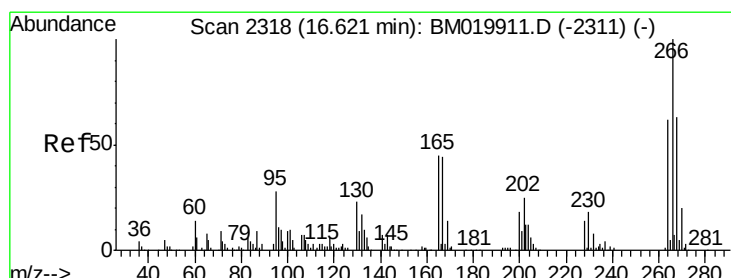
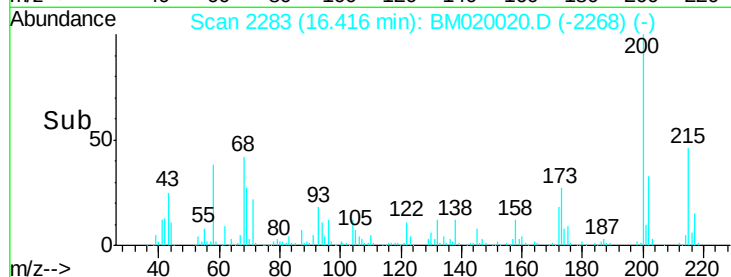
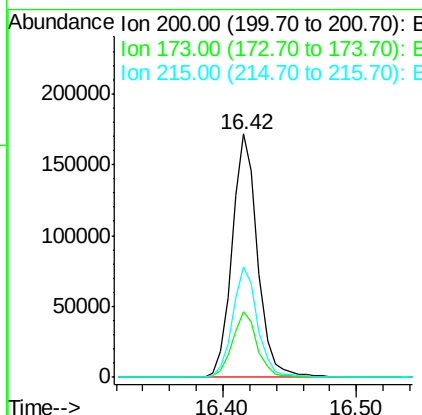
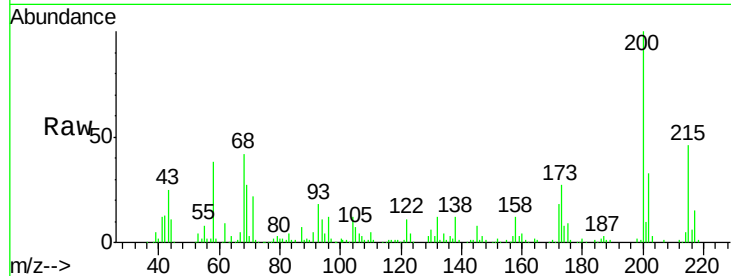
#69
 Atrazine
 Concen: 40.781 ng
 RT: 16.42 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	228693		
173	27.0	7.2	47.2	
215	45.6	25.4	65.4	

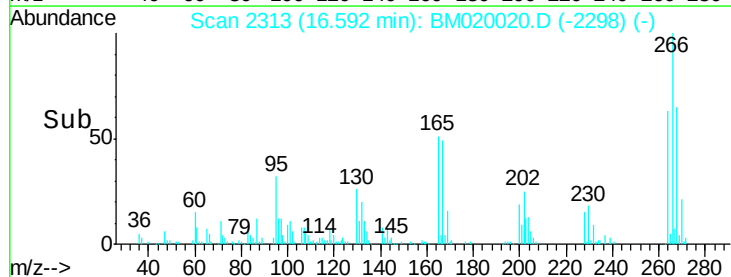
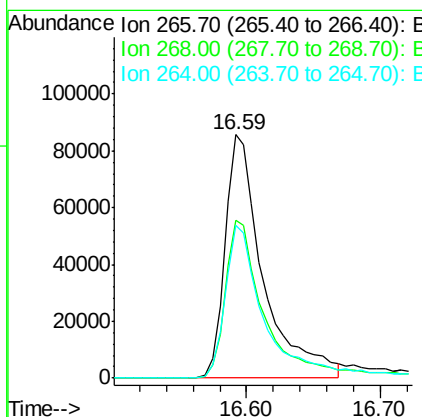
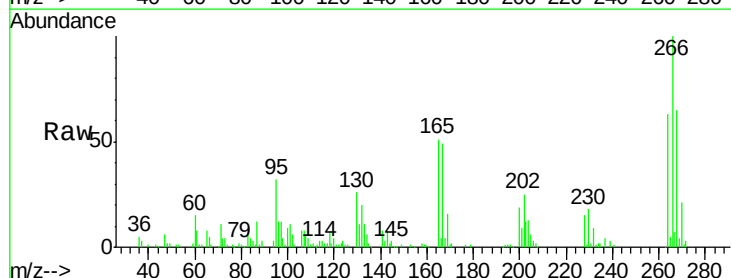
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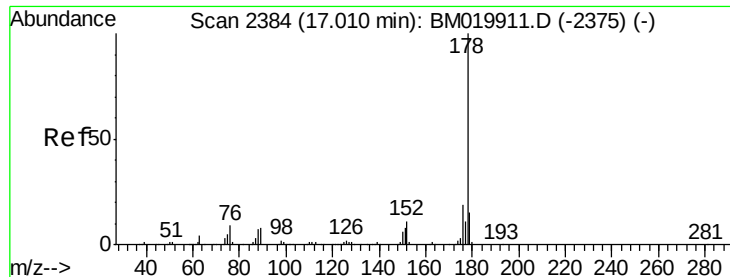
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#70
 Pentachlorophenol
 Concen: 48.120 ng
 RT: 16.59 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	171384		
268	64.7	50.3	75.5	
264	62.7	49.8	74.8	





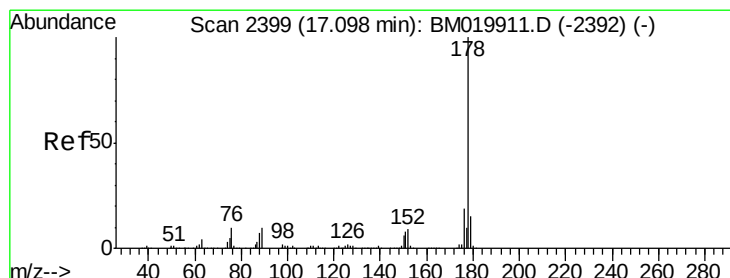
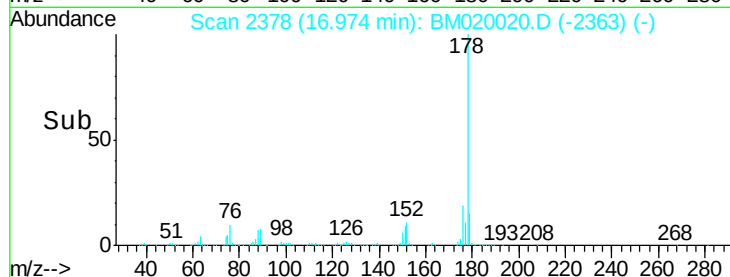
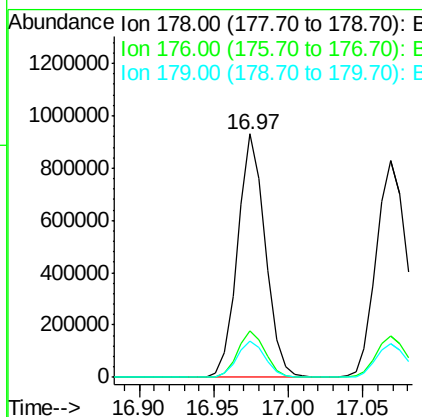
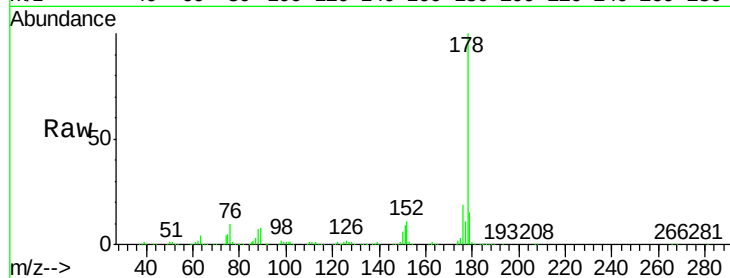
#71
Phenanthrene
Concen: 40.070 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion:178 Resp: 1201505
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.0 12.2 18.4

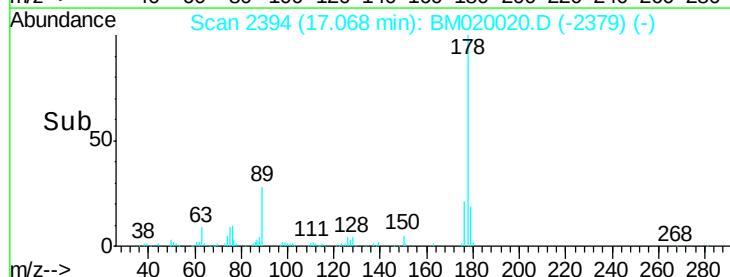
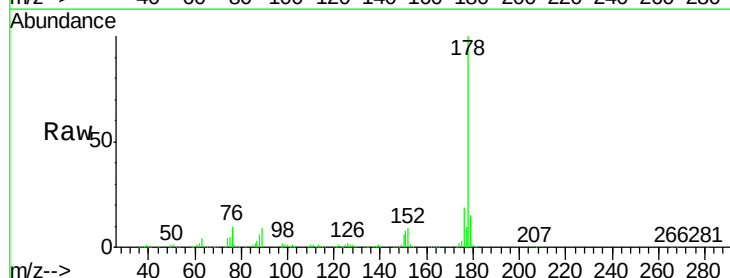
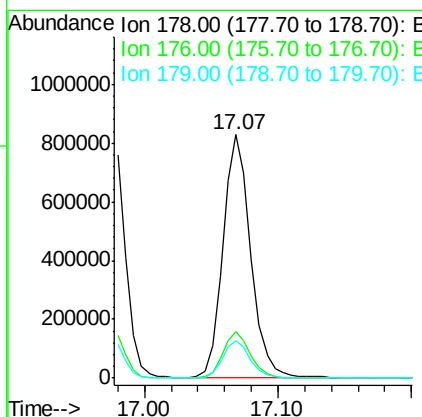
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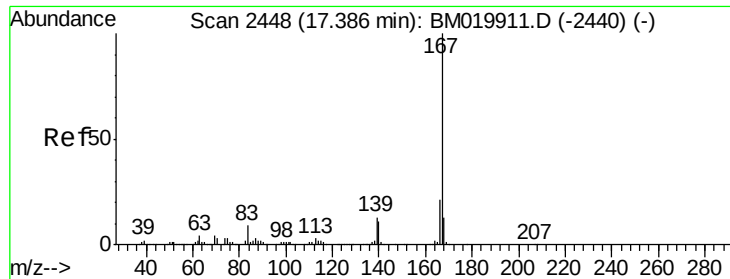
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#72
Anthracene
Concen: 40.086 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion:178 Resp: 1196511
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.3 12.2 18.4





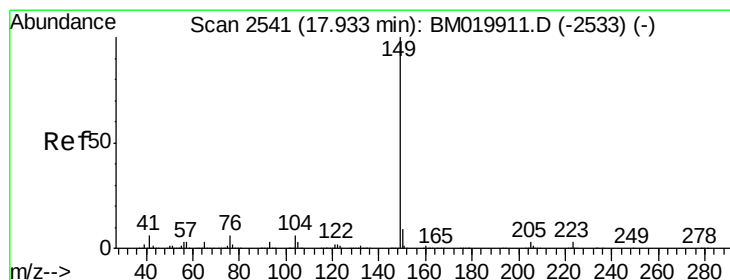
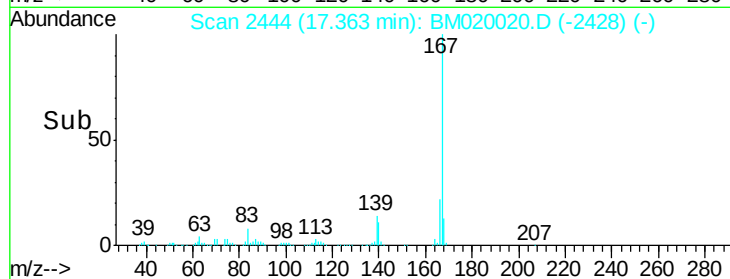
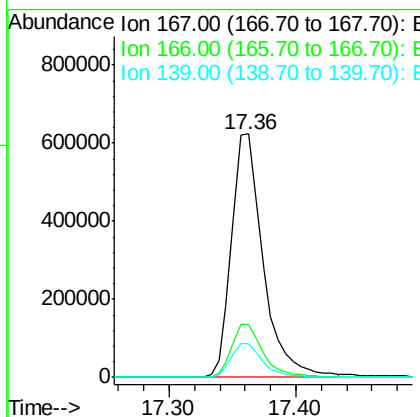
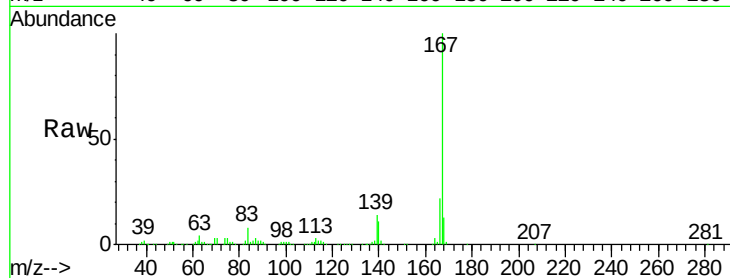
#73
 Carbazole
 Concen: 38.732 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion:167 Resp: 1079365
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.6 10.7 16.1

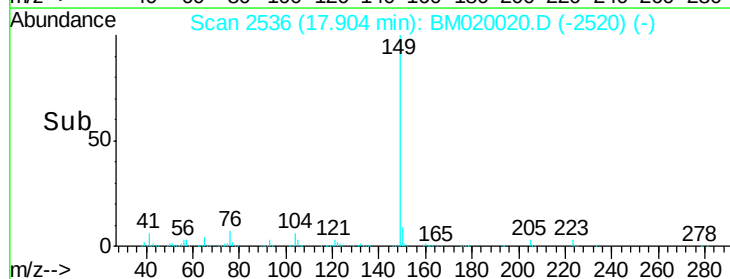
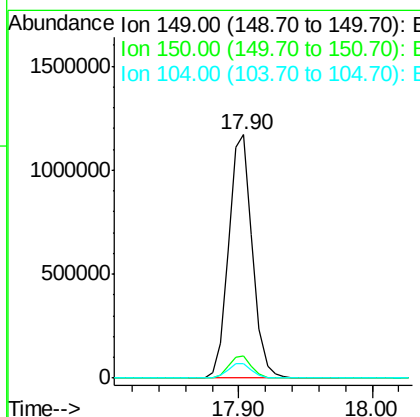
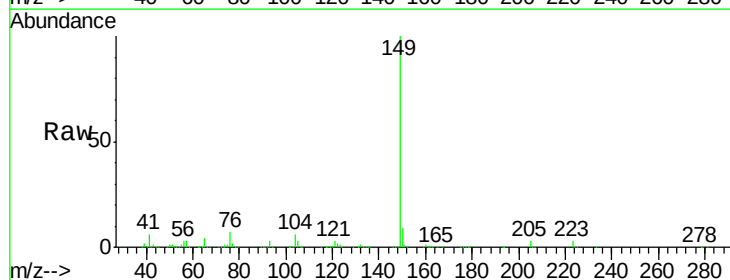
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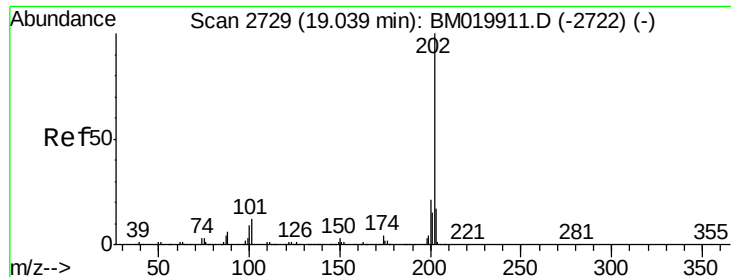
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.646 ng
 RT: 17.90 min Scan# 2536
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion:149 Resp: 1450981
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.1 4.6 7.0





#75

Fluoranthene

Concen: 40.109 ng

RT: 19.01 min Scan# 2724

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

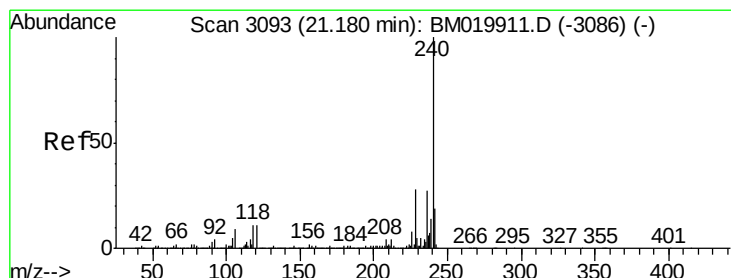
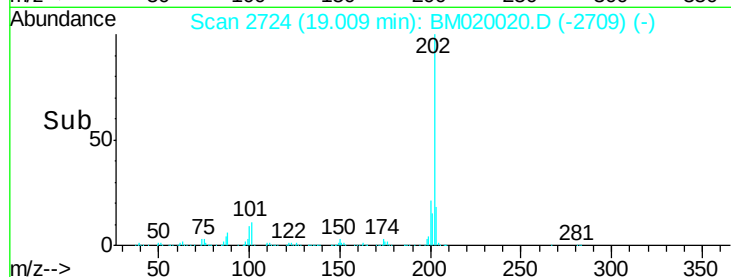
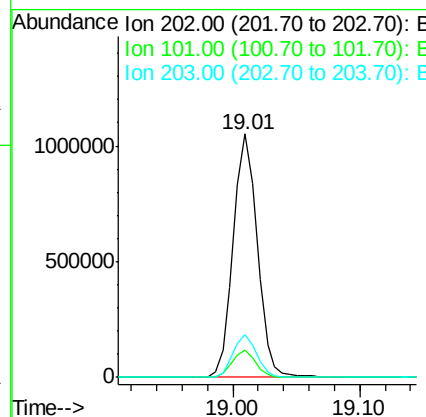
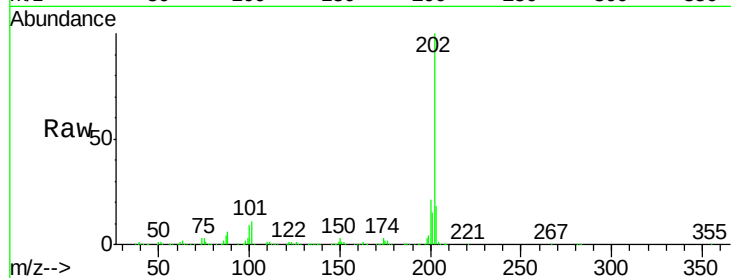
ClientSampleId :

PB119063BS

Tgt Ion:	202	Resp:	1384061
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	31.7
203	17.7	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

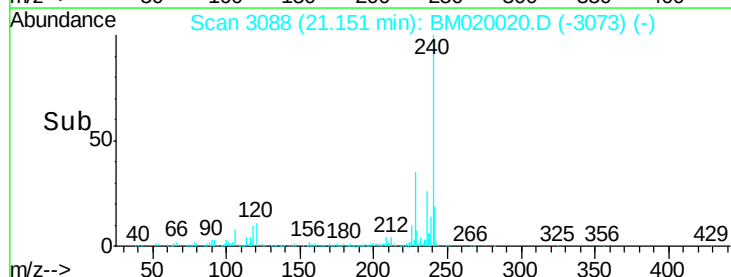
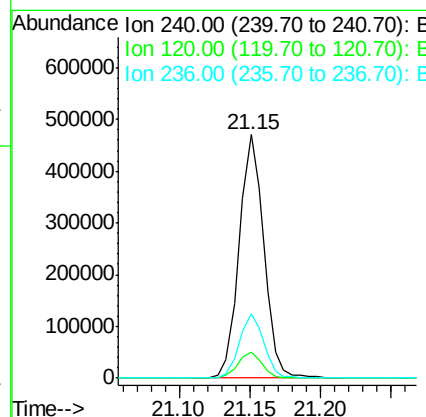
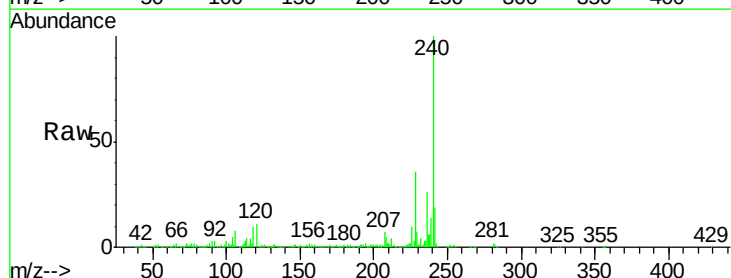
RT: 21.15 min Scan# 3088

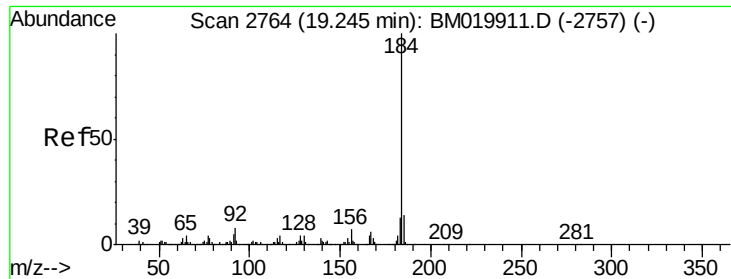
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	240	Resp:	573956
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.6	13.0
236	26.2	21.4	32.2





#77

Benzidine

Concen: 31.585 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

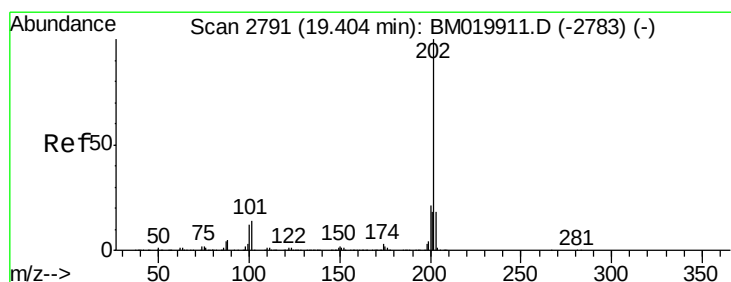
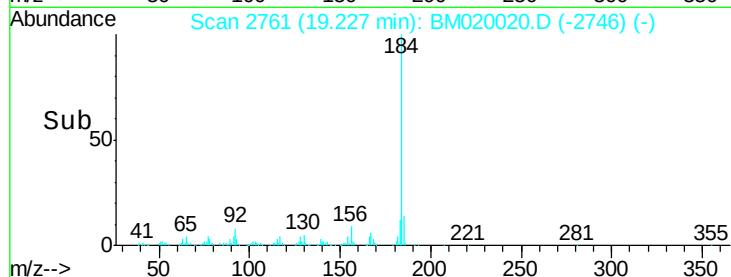
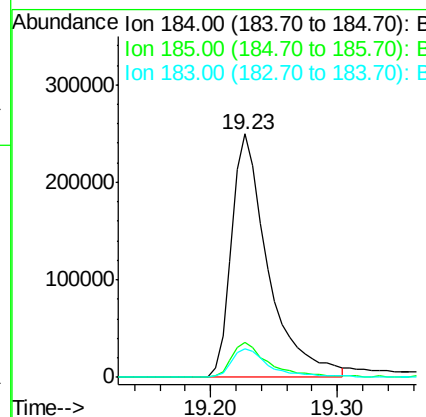
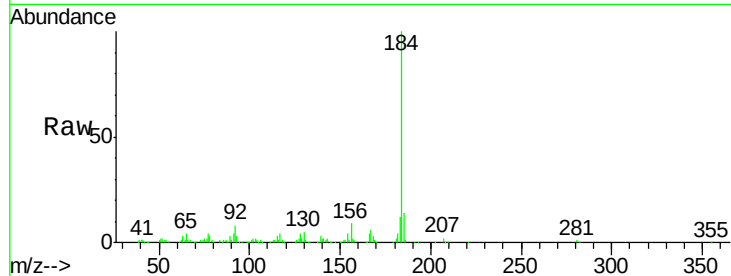
ClientSampleId :

PB119063BS

Tgt Ion:	184	Resp:	500186
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.0	16.6
183	11.6	10.1	15.1

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#78

Pyrene

Concen: 37.754 ng

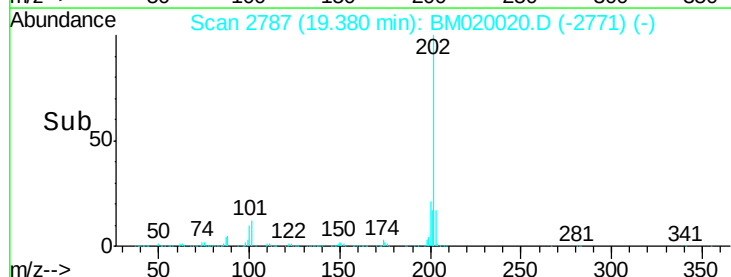
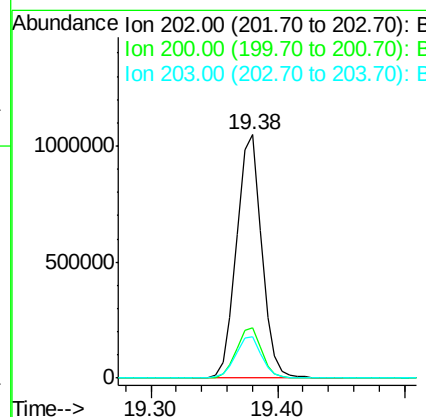
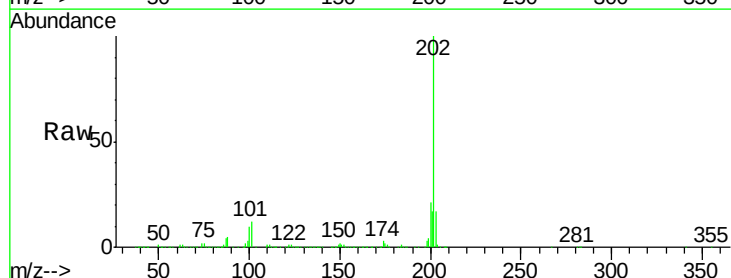
RT: 19.38 min Scan# 2787

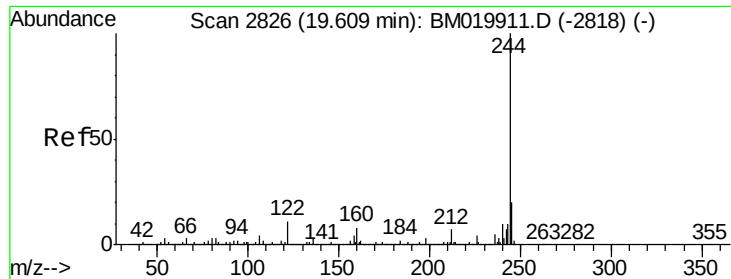
Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	202	Resp:	1434991
Ion Ratio		Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.1	14.0	21.0





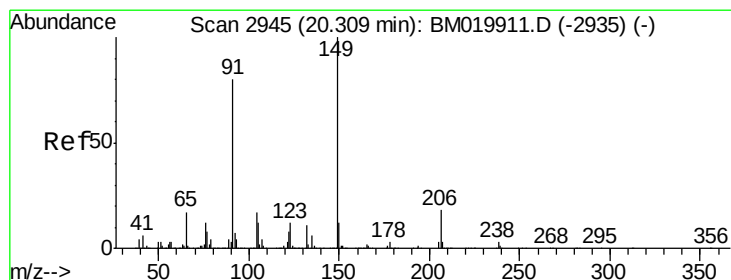
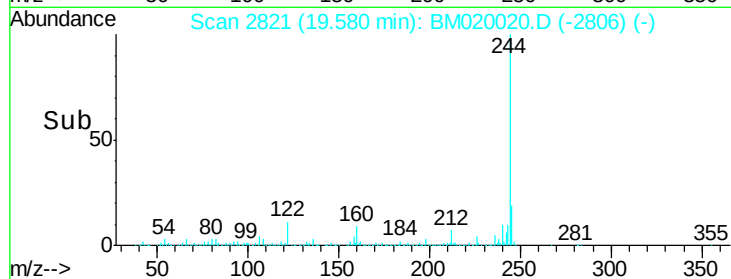
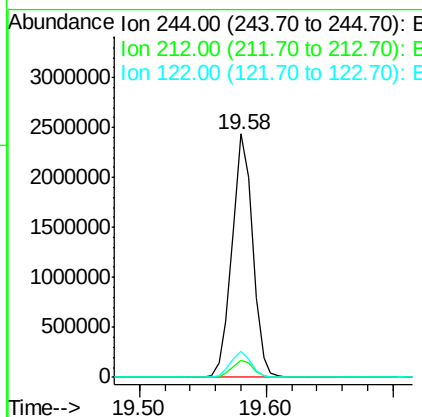
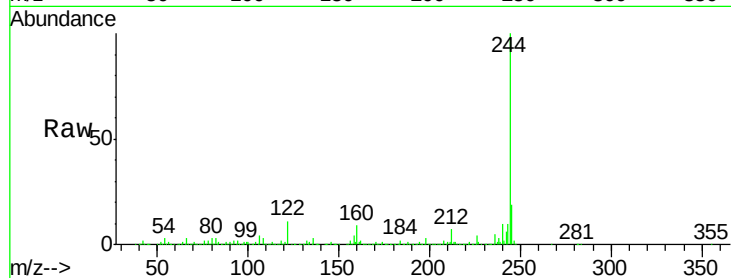
#79
 Terphenyl-d14
 Concen: 83.654 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion:244 Resp: 2722132
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.9 9.1 13.7

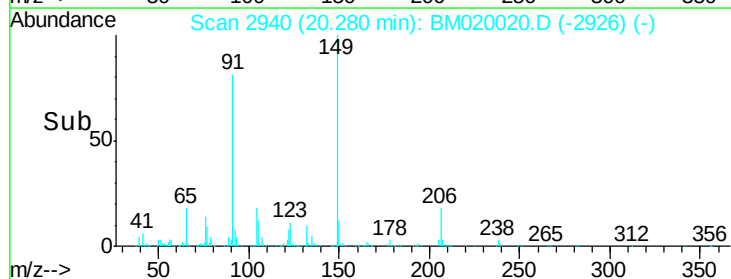
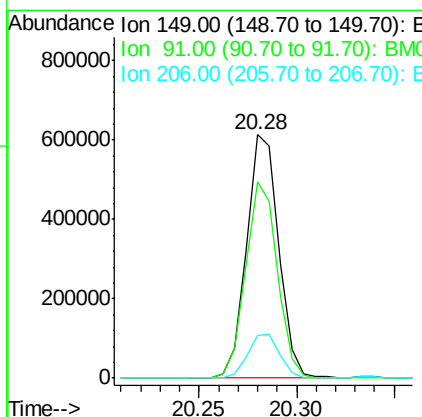
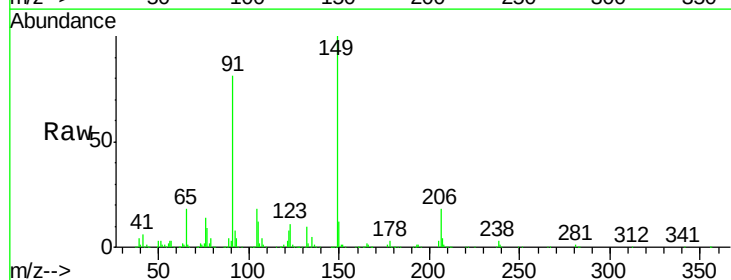
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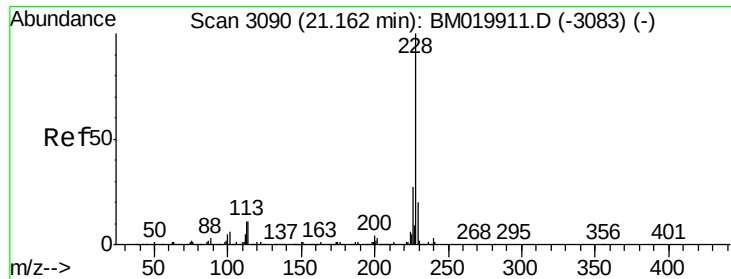
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#80
 Butylbenzylphthalate
 Concen: 37.941 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion:149 Resp: 699153
 Ion Ratio Lower Upper
 149 100
 91 80.7 63.7 95.5
 206 17.6 14.6 21.8





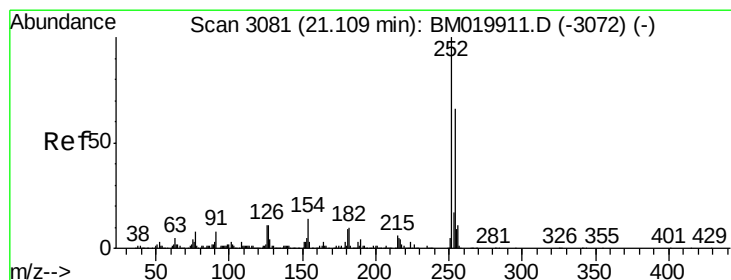
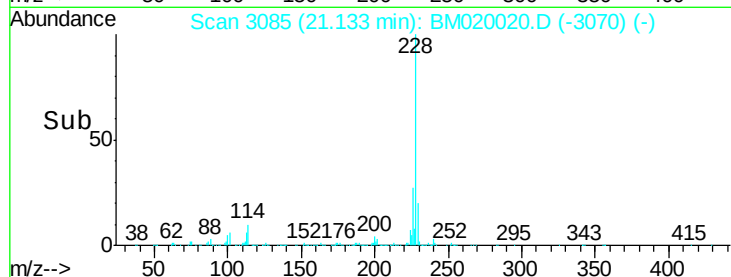
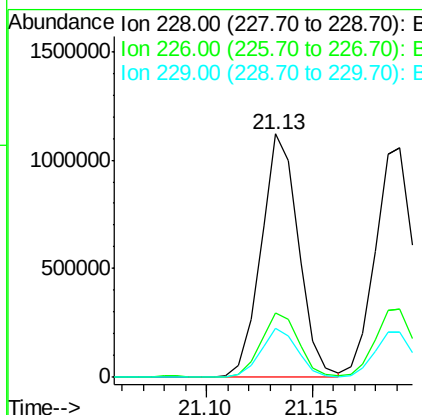
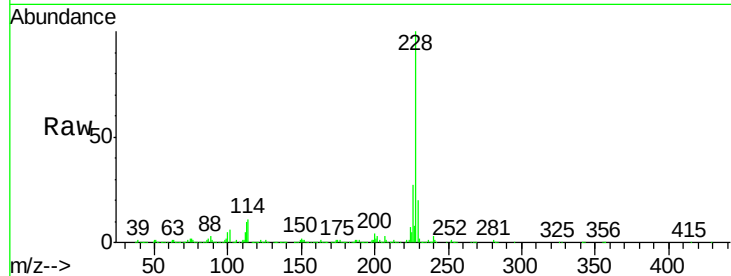
#81
Benzo(a)anthracene
Concen: 37.736 ng
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampled :
PB119063BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.9	15.9	23.9

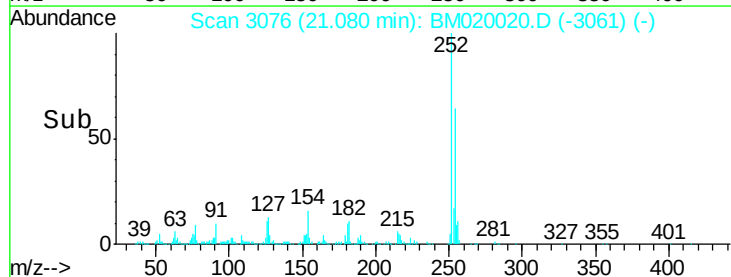
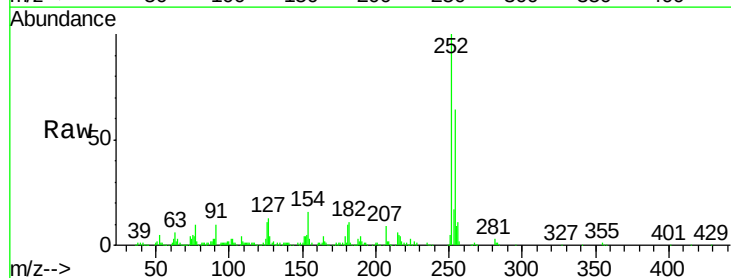
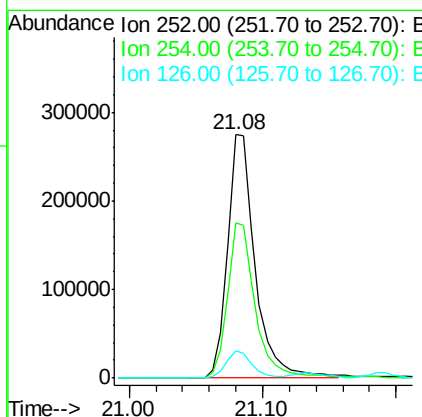
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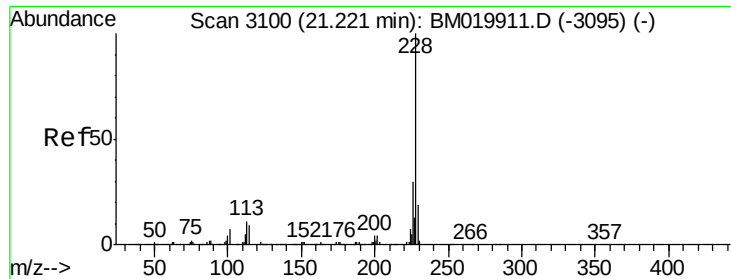
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#82
3,3'-Dichlorobenzidine
Concen: 29.560 ng
RT: 21.08 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	11.4	8.6	12.8





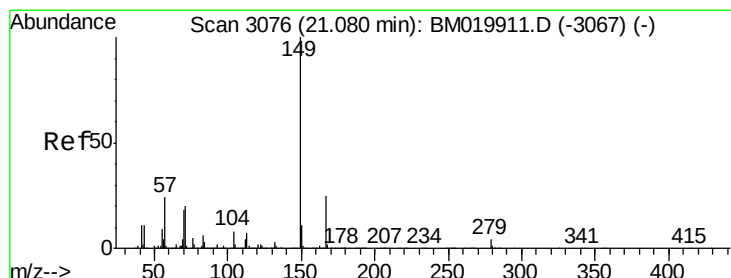
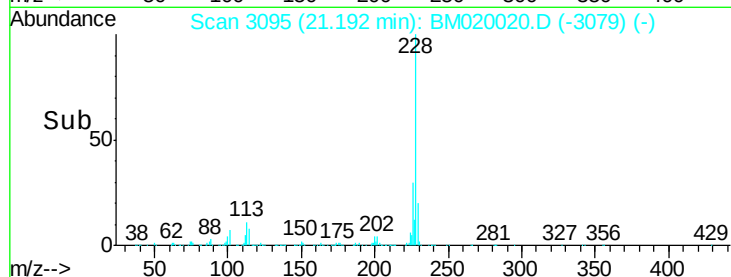
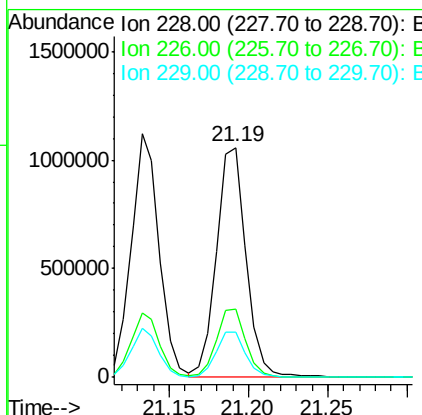
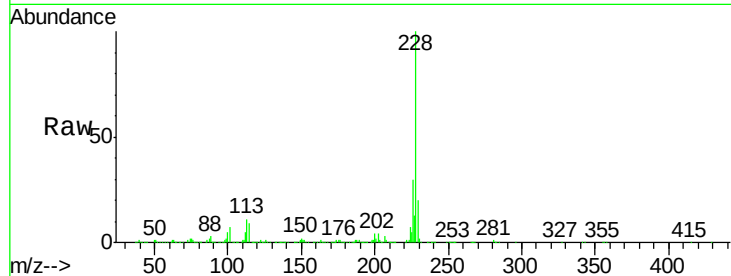
#83
 Chrysene
 Concen: 39.012 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BS

Tgt Ion: 228 Resp: 1360287
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 19.7 15.6 23.4

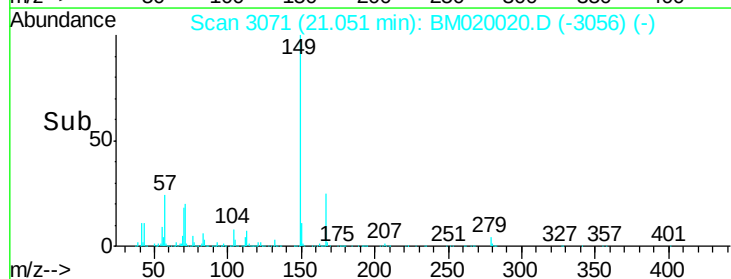
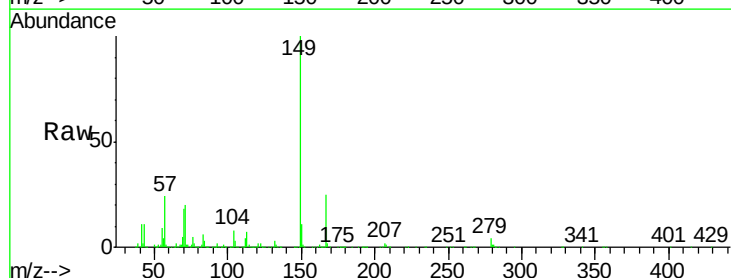
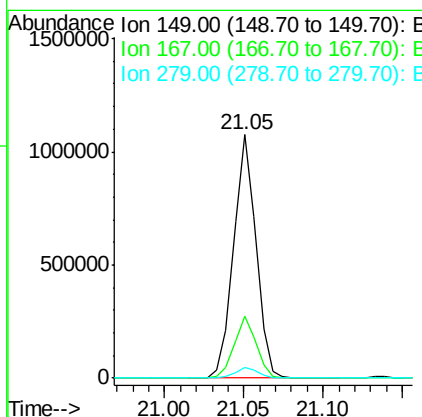
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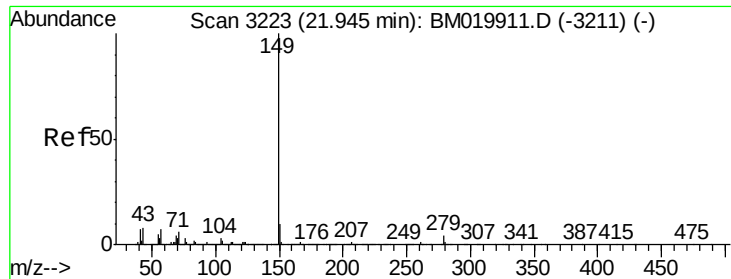
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.492 ng
 RT: 21.05 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM020020.D
 Acq: 22 Apr 2019 23:43

Tgt Ion: 149 Resp: 1055998
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.565 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

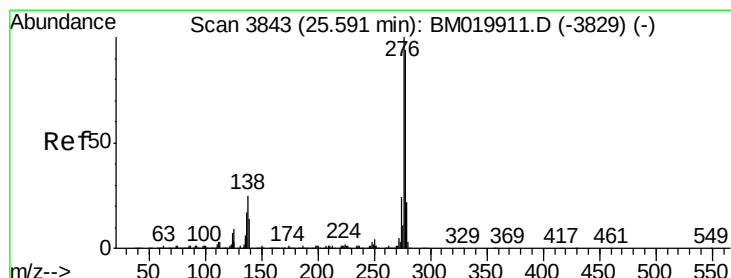
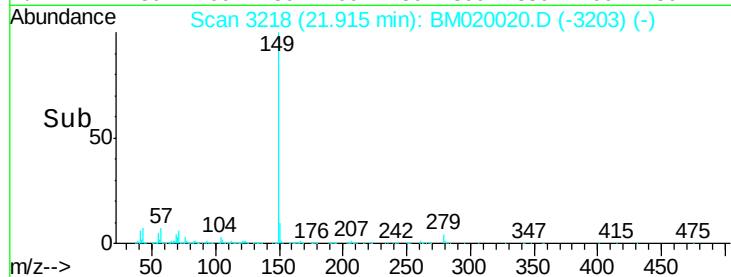
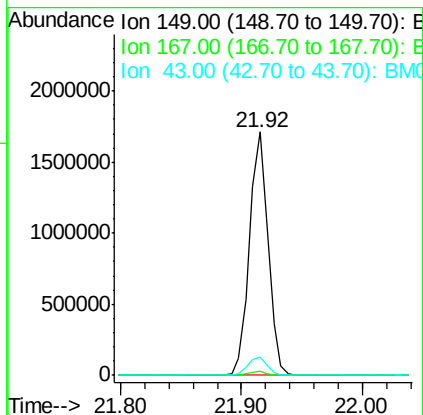
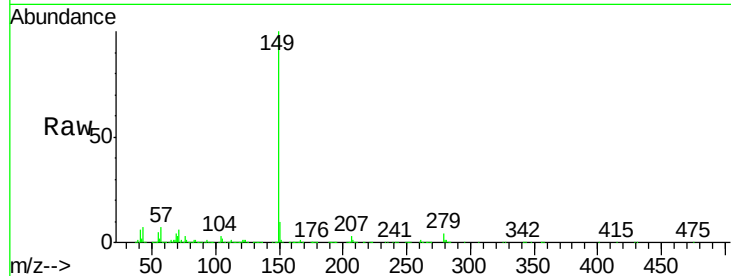
ClientSampleId :

PB119063BS

Tgt Ion:	149	Resp:	1850255
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	7.6	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 51.793 ng

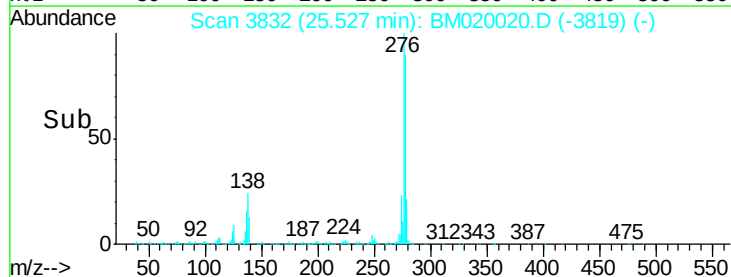
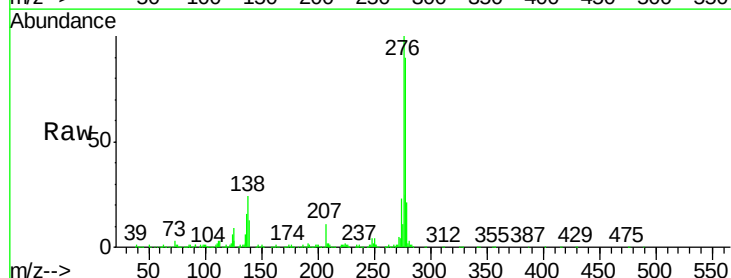
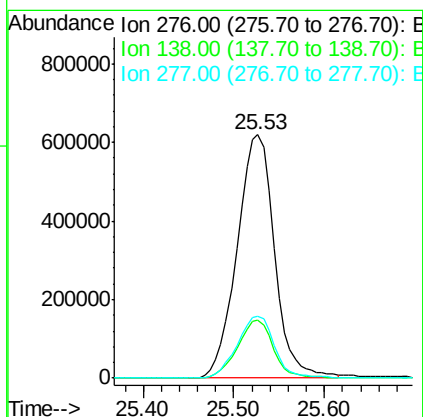
RT: 25.53 min Scan# 3832

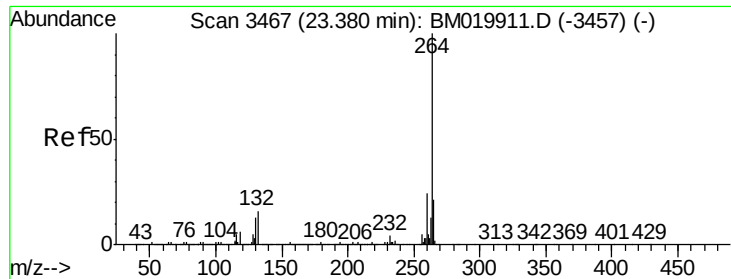
Delta R.T. -0.02 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	276	Resp:	1776535
Ion Ratio	Lower	Upper	
276	100		
138	23.0	19.0	28.6
277	25.5	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: BM020020.D

Acq: 22 Apr 2019 23:43

Instrument :

BNA_M

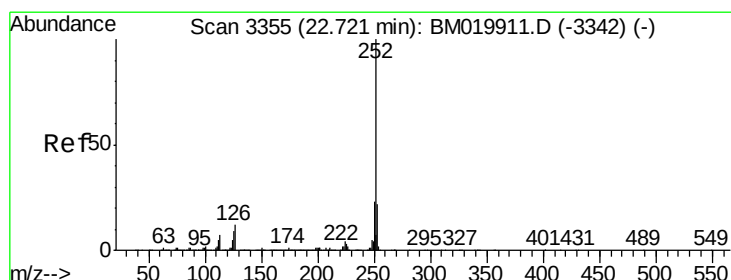
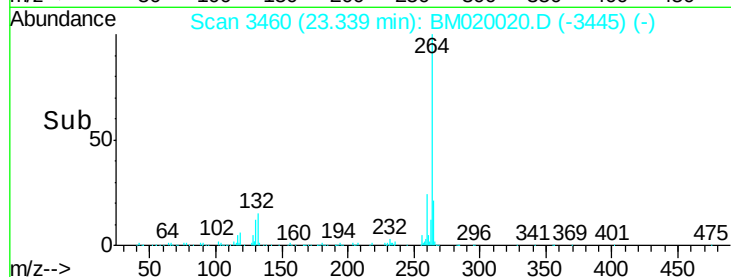
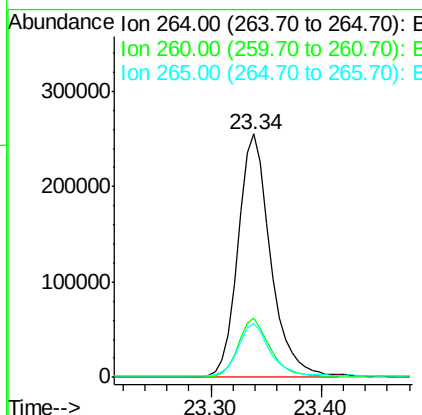
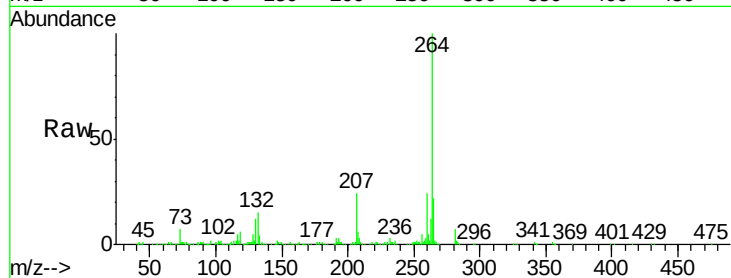
ClientSampleId :

PB119063BS

Tgt Ion:	264	Resp:	530809
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	22.0	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 43.962 ng

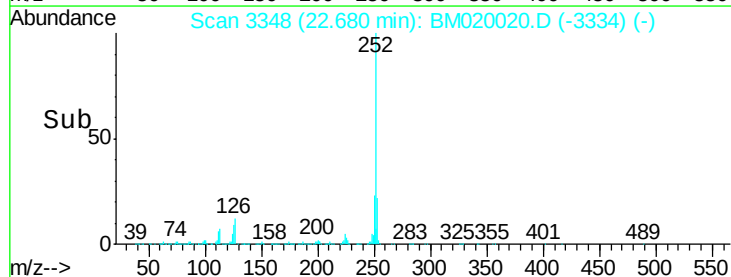
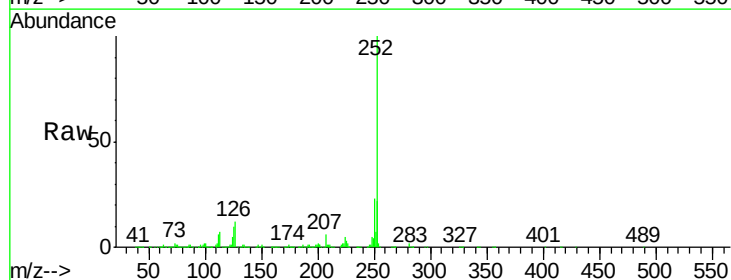
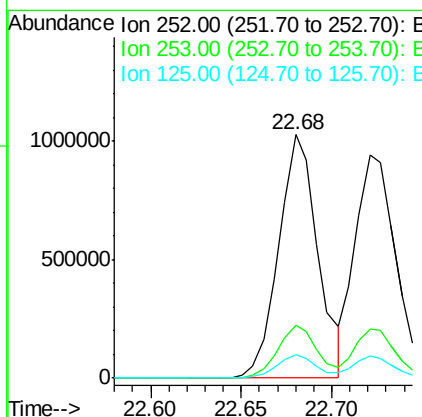
RT: 22.68 min Scan# 3348

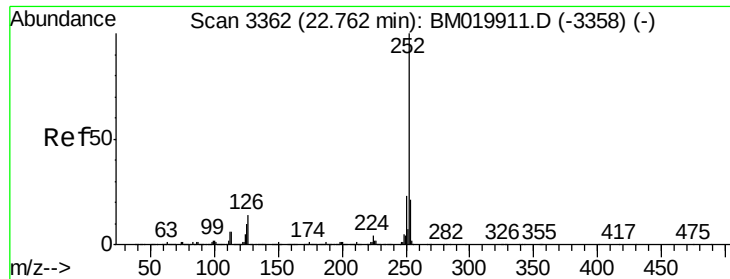
Delta R.T. -0.02 min

Lab File: BM020020.D

Acq: 22 Apr 2019 23:43

Tgt Ion:	252	Resp:	1549522
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	9.5	7.6	11.4





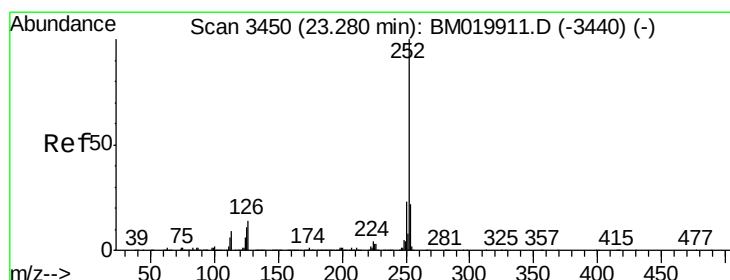
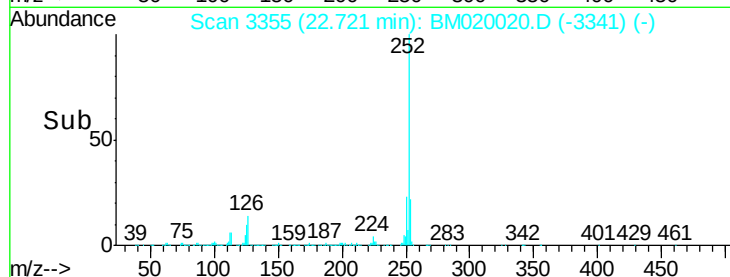
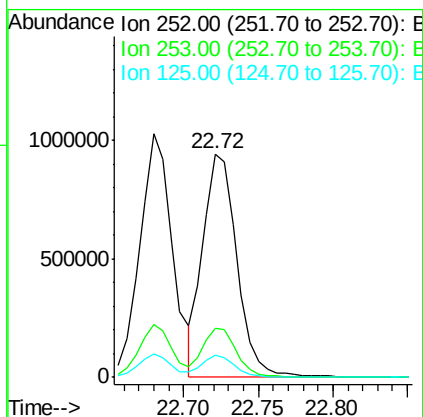
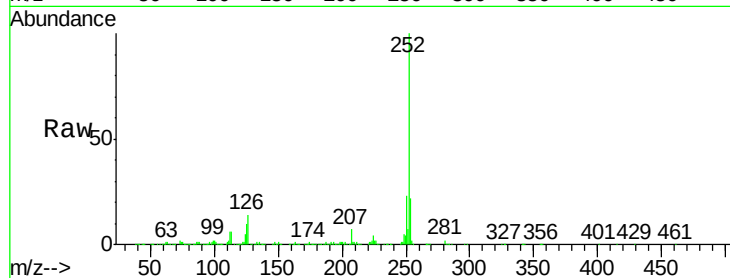
#89
Benzo(k)fluoranthene
Concen: 44.586 ng
RT: 22.72 min Scan# 3355
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion: 252 Resp: 1479466
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.7 8.2 12.4

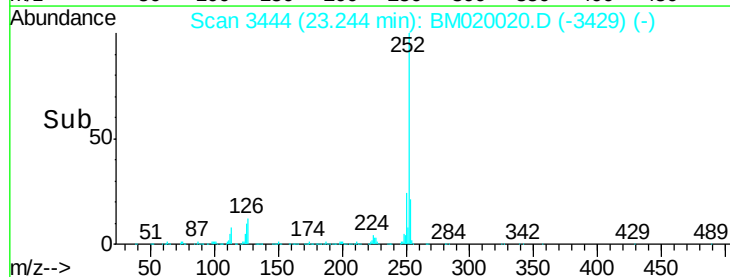
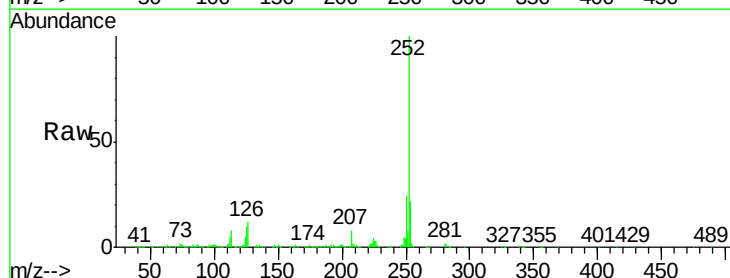
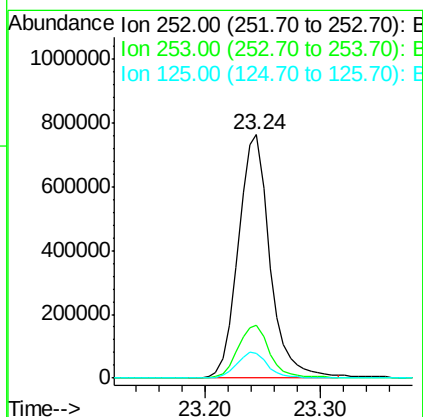
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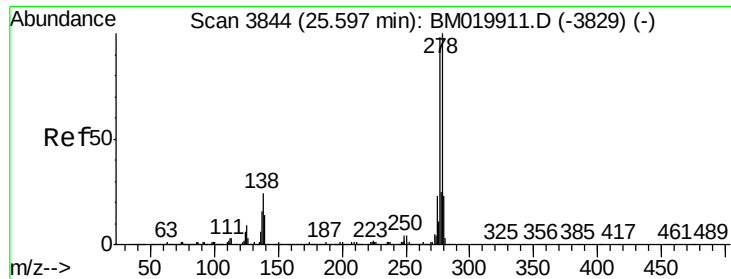
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#90
Benzo(a)pyrene
Concen: 46.349 ng
RT: 23.24 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion: 252 Resp: 1447485
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.1 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 50.663 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

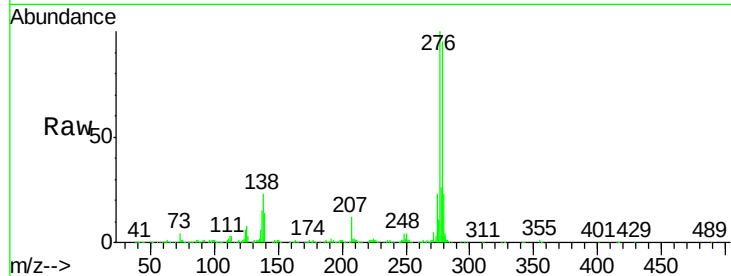
Instrument :
BNA_M
ClientSampleId :
PB119063BS

Tgt Ion: 278 Resp: 1525488

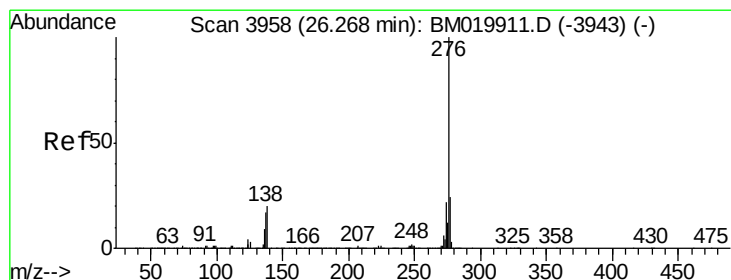
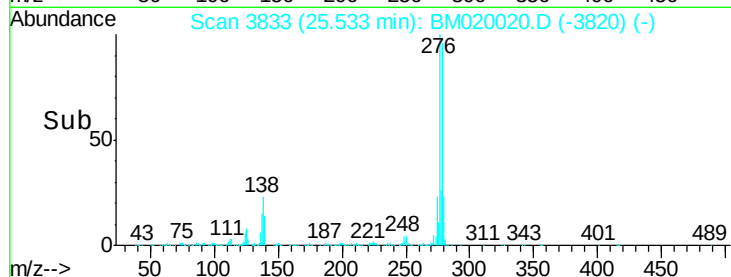
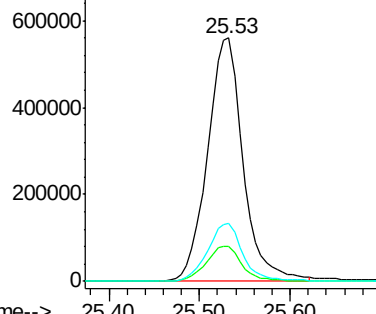
Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	23.8	18.4	27.6

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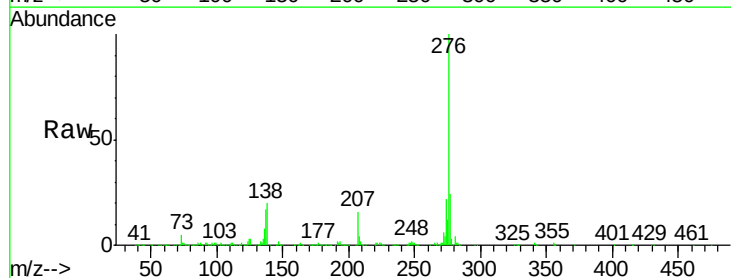
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.587 ng
RT: 26.20 min Scan# 3946
Delta R.T. -0.03 min
Lab File: BM020020.D
Acq: 22 Apr 2019 23:43

Tgt Ion: 276 Resp: 1379612

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	19.9	16.2	24.4



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

