

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020040.D
 Acq On : 23 Apr 2019 17:17
 Operator : JU/SJ
 Sample : PB119139BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:18 AM

Quant Time: Apr 24 04:15:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	96834	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	384669	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	206038	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	436659	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	532425	20.00	ng	-0.02
87) Perylene-d12	23.33	264	499578	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	839724	140.54	ng	-0.02
7) Phenol-d6	6.69	99	1097525	122.05	ng	-0.02
23) Nitrobenzene-d5	8.66	82	653930	76.03	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	415147	125.17	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1273953	77.06	ng	-0.02
79) Terphenyl-d14	19.57	244	1942184	64.34	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.08	88	131045	50.824	ng	98
3) Pyridine	3.48	79	219570	30.407	ng	97
4) n-Nitrosodimethylamine	3.41	42	95709	41.145	ng	# 90
6) Aniline	6.85	93	302490	26.044	ng	99
8) 2-Chlorophenol	7.06	128	299502	40.302	ng	97
9) Benzaldehyde	6.69	77	41334	5.886	ng	95
10) Phenol	6.72	94	384145	39.100	ng	94
11) bis(2-Chloroethyl)ether	6.95	93	262123	36.465	ng	99
12) 1,3-Dichlorobenzene	7.37	146	302138	38.727	ng	97
13) 1,4-Dichlorobenzene	7.53	146	310780	39.262	ng	99
14) 1,2-Dichlorobenzene	7.83	146	305544	38.930	ng	99
15) Benzyl Alcohol	7.76	79	291025	35.600	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.01	45	232153	33.879	ng	96
17) 2-Methylphenol	7.95	107	243004	37.371	ng	97
18) Hexachloroethane	8.53	117	122025	39.658	ng	96
19) n-Nitroso-di-n-propylamine	8.30	70	253735	32.100	ng	99
20) 3+4-Methylphenols	8.29	107	316715	35.457	ng	98
22) Acetophenone	8.33	105	444413	42.417	ng	# 99
24) Nitrobenzene	8.71	77	377523	42.368	ng	99
25) Isophorone	9.22	82	627749	37.491	ng	99
26) 2-Nitrophenol	9.41	139	146658	38.623	ng	93
27) 2,4-Dimethylphenol	9.47	122	248354	46.258	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	358843	38.273	ng	99
29) 2,4-Dichlorophenol	9.95	162	250102	41.016	ng	96
30) 1,2,4-Trichlorobenzene	10.13	180	287207	43.762	ng	98
31) Naphthalene	10.32	128	855315	41.455	ng	100
32) Benzoic acid	9.66	122	143651	30.475	ng	96
33) 4-Chloroaniline	10.47	127	204418	24.050	ng	98
34) Hexachlorobutadiene	10.57	225	171979	44.432	ng	96
35) Caprolactam	11.29	113	74977m	32.484	ng	
36) 4-Chloro-3-methylphenol	11.60	107	279419	36.879	ng	98
37) 2-Methylnaphthalene	11.94	142	602128	40.085	ng	98
38) 1-Methylnaphthalene	12.16	142	572797	38.620	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	294267	46.296	ng	99

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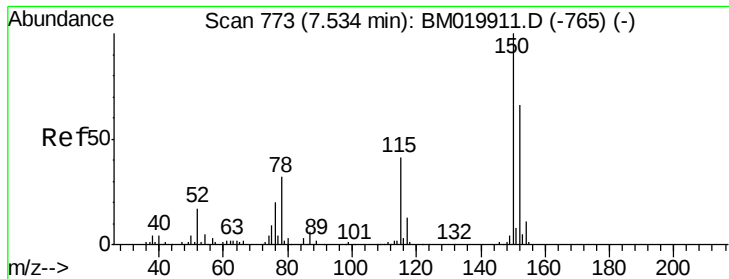
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	155142	70.554	nq	95
43) 2,4,6-Trichlorophenol	12.59	196	192041	44.565	nq	99
44) 2,4,5-Trichlorophenol	12.67	196	196863	43.893	nq	98
46) 1,1'-Biphenyl	12.98	154	766340	42.943	nq	99
47) 2-Chloronaphthalene	13.02	162	595164	43.723	nq	99
48) 2-Nitroaniline	13.27	65	199140	40.587	nq	95
49) Acenaphthylene	13.88	152	937921	39.601	nq	99
50) Dimethylphthalate	13.63	163	745265	41.008	nq	100
51) 2,6-Dinitrotoluene	13.77	165	160655	39.976	nq	87
52) Acenaphthene	14.22	154	545881	41.569	nq	98
53) 3-Nitroaniline	14.12	138	106232	26.473	nq	99
54) 2,4-Dinitrophenol	14.35	184	160515	68.112	nq	98
55) Dibenzofuran	14.56	168	881164	41.034	nq	97
56) 4-Nitrophenol	14.45	139	207340	66.545	nq	93
57) 2,4-Dinitrotoluene	14.59	165	220982	38.254	nq	# 97
58) Fluorene	15.22	166	720383	39.590	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	178334	43.577	nq	99
60) Diethylphthalate	15.00	149	756913	40.045	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	359631	41.050	nq	95
62) 4-Nitroaniline	15.30	138	133408	33.743	nq	90
63) Azobenzene	15.51	77	836918	41.428	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	100869	36.205	nq	95
66) n-Nitrosodiphenylamine	15.44	169	604864	42.371	nq	100
67) 4-Bromophenyl-phenylether	16.12	248	206729	41.179	nq	99
68) Hexachlorobenzene	16.22	284	252323	41.888	nq	96
69) Atrazine	16.41	200	191719	39.561	nq	98
70) Pentachlorophenol	16.59	266	257741	83.741	nq	99
71) Phenanthrene	16.97	178	1063107	41.027	nq	100
72) Anthracene	17.06	178	1063521	41.231	nq	100
73) Carbazole	17.36	167	959989	39.862	nq	99
74) Di-n-butylphthalate	17.89	149	1267092	40.063	nq	99
75) Fluoranthene	19.00	202	1236403	41.461	nq	99
77) Benzidine	19.22	184	375167	25.538	nq	99
78) Pyrene	19.37	202	1280862	36.328	nq	100
80) Butylbenzylphthalate	20.28	149	631774	36.959	nq	96
81) Benzo(a)anthracene	21.13	228	1312307	38.909	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	470354	37.483	nq	98
83) Chrysene	21.19	228	1298205	40.136	nq	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	922331	36.242	nq	100
85) Di-n-octyl phthalate	21.91	149	1723800	41.745	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	2125674	66.806	nq	99
88) Benzo(b)fluoranthene	22.67	252	1573498	47.434	nq	100
89) Benzo(k)fluoranthene	22.71	252	1581140	50.629	nq	99
90) Benzo(a)pyrene	23.23	252	1543458	52.511	nq	99
91) Dibenzo(a,h)anthracene	25.51	278	1815903	64.079	nq	99
92) Benzo(g,h,i)perylene	26.18	276	1635008	63.700	nq	98

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



#1

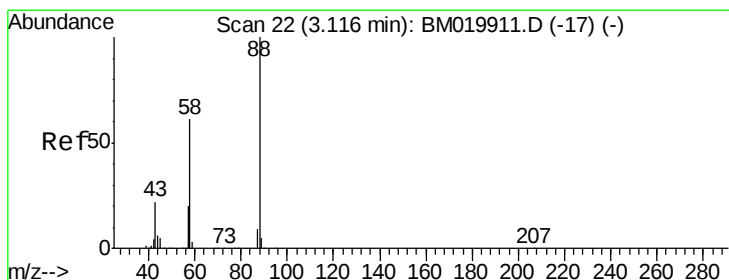
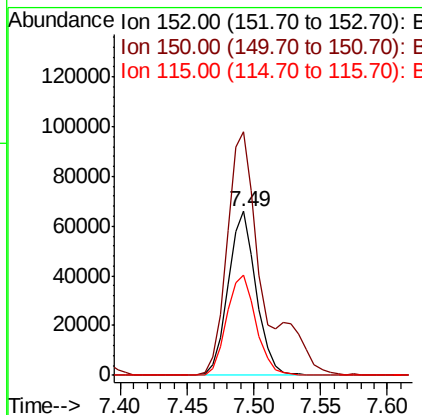
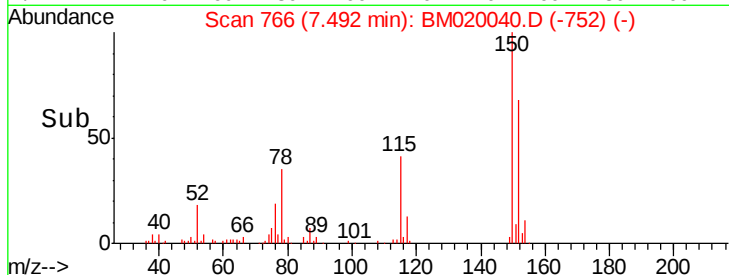
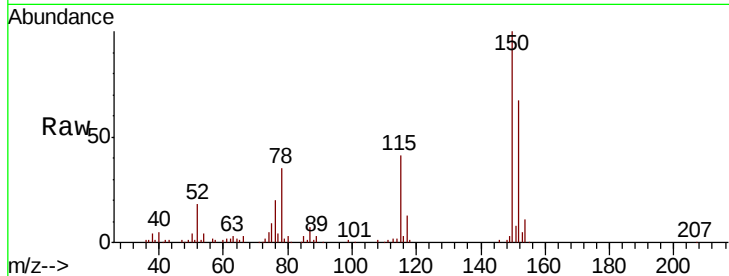
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	122.1	183.1
115	61.2	50.0	75.0

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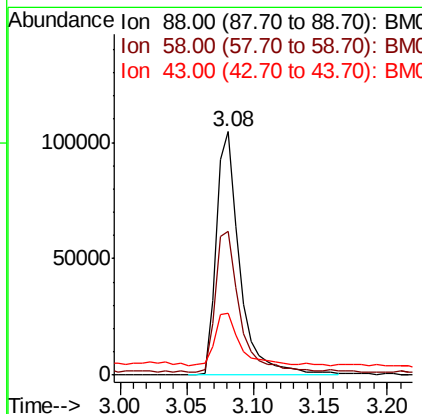
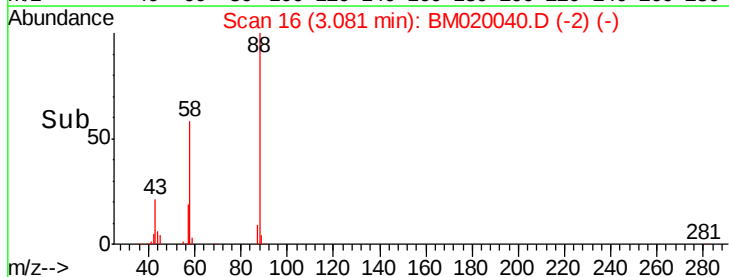
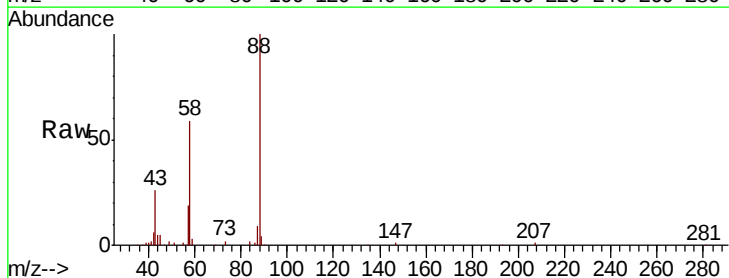
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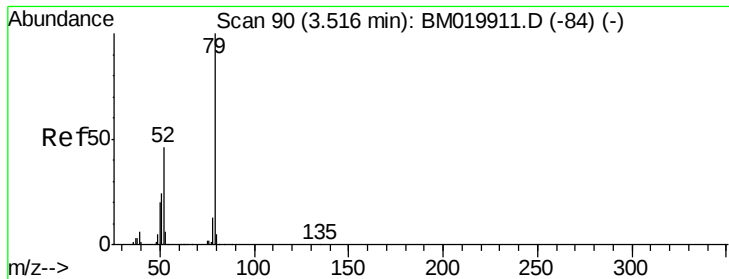


#2

1,4-Dioxane
Concen: 50.824 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	49.6	74.4
43	22.5	18.6	27.8





#3

Pvridine

Concen: 30.407 ng

RT: 3.48 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

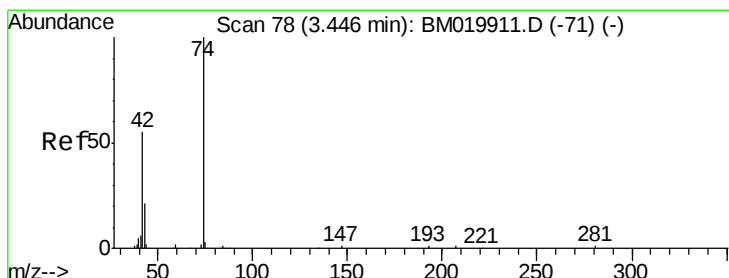
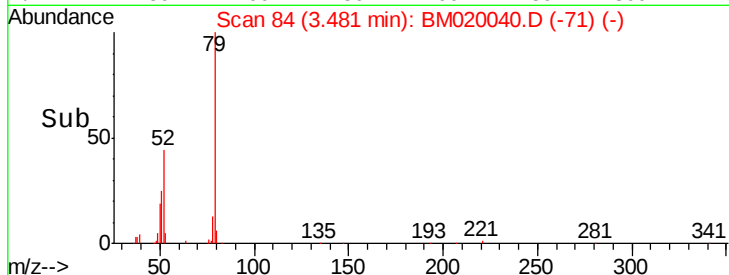
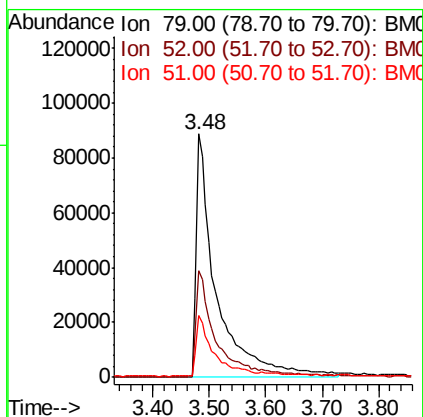
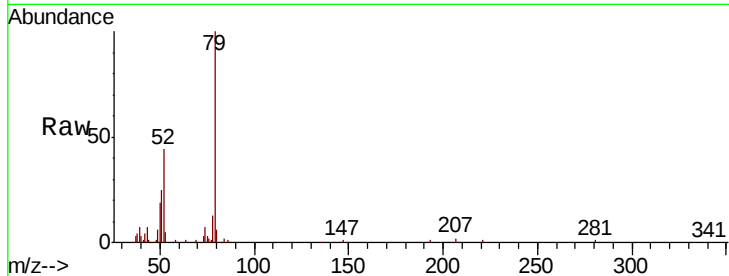
ClientSampleId :

PB119139BSD

Tot Ion:	79	Resp:	219570
Ion	Ratio	Lower	Upper
79	100		
52	43.8	36.9	55.3
51	25.4	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 41.145 ng

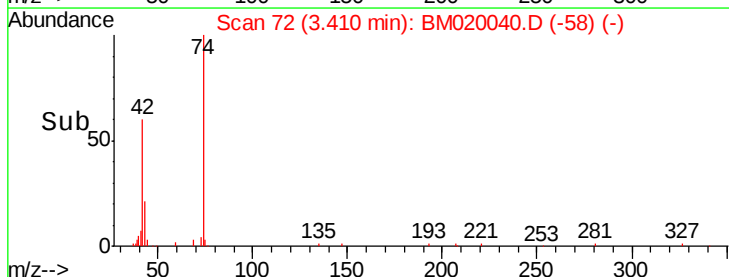
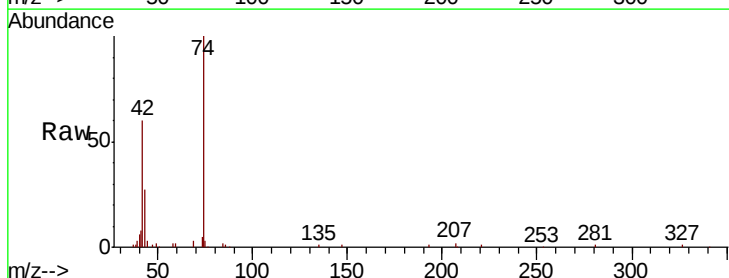
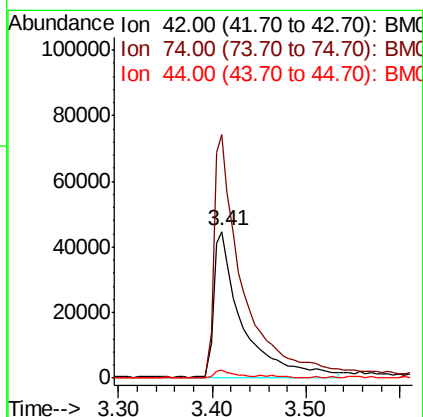
RT: 3.41 min Scan# 72

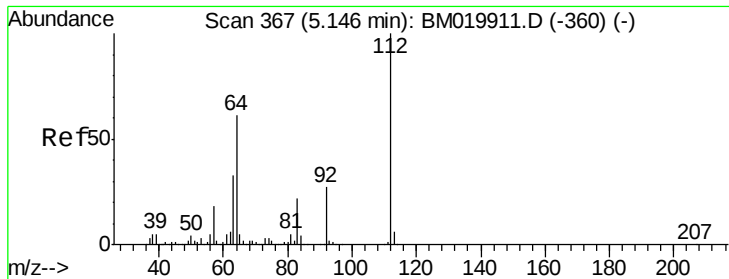
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	42	Resp:	95709
Ion	Ratio	Lower	Upper
42	100		
74	165.8	144.6	217.0
44	5.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 140.539 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

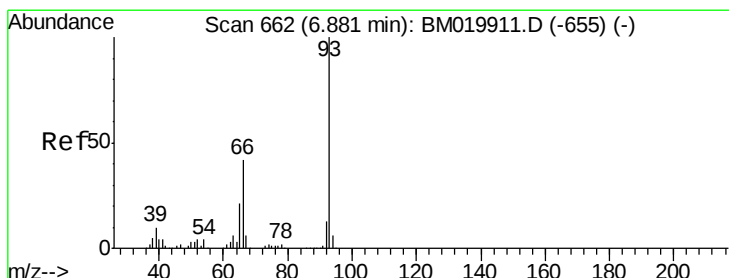
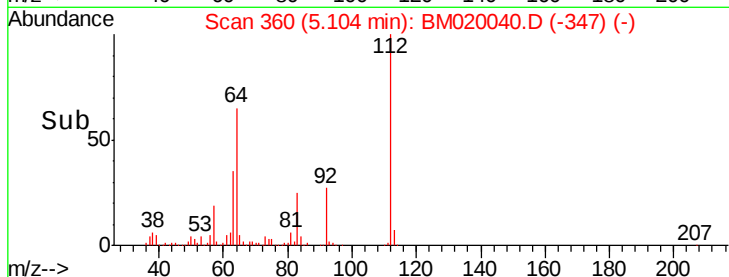
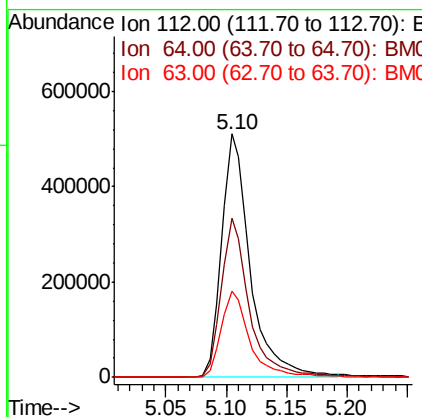
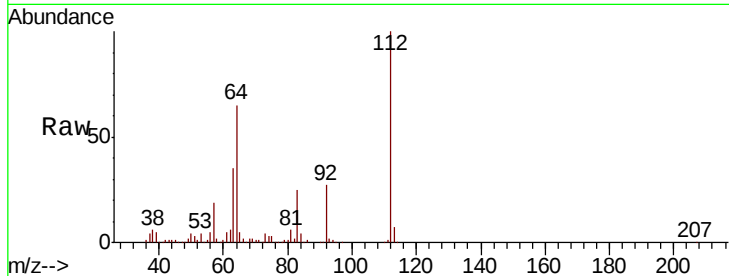
ClientSampleId :

PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	839724		
64	65.3	49.1	73.7	
63	35.3	26.5	39.7	

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#6

Aniline

Concen: 26.044 ng

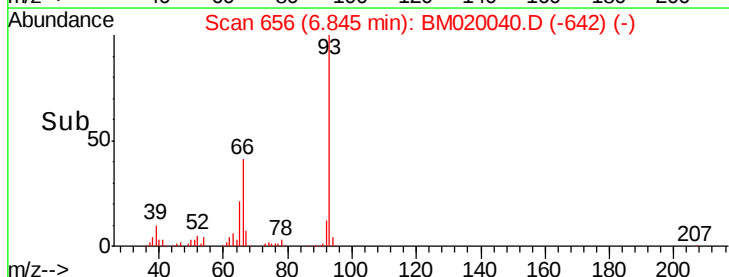
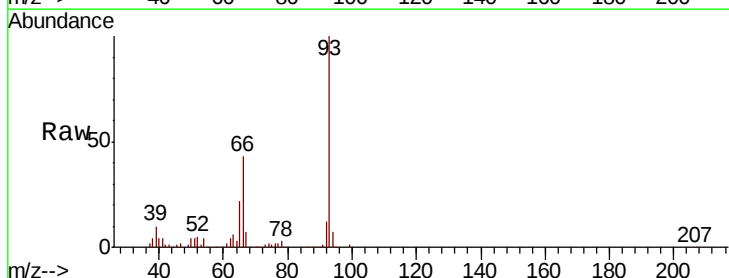
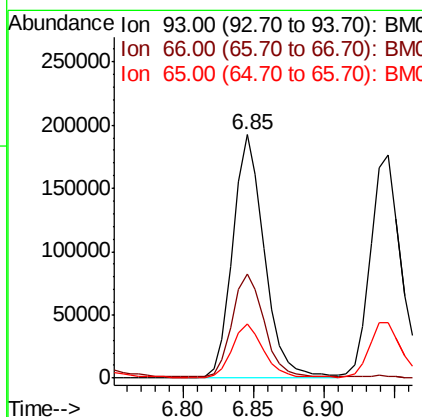
RT: 6.85 min Scan# 656

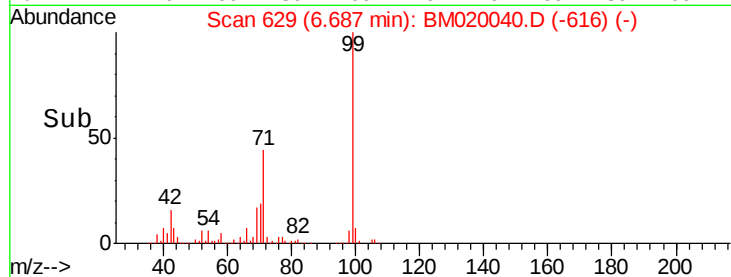
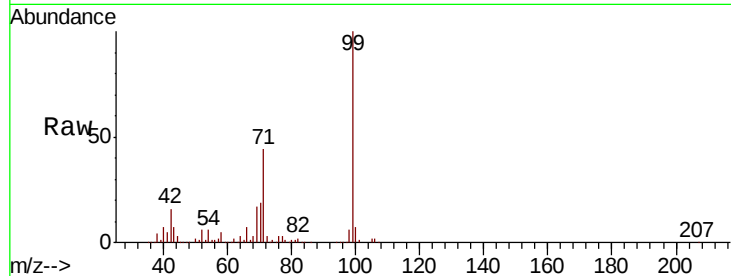
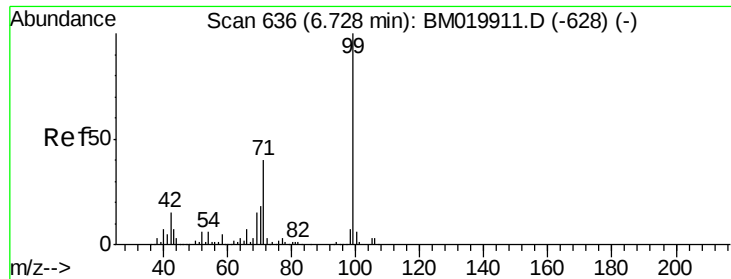
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302490		
66	43.0	33.9	50.9	
65	22.3	17.0	25.6	





#7

Phenol-d6

Concen: 122.052 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tot Ion: 99 Resp: 1097525

Ion Ratio Lower Upper

99 100

42 16.0 11.8 17.8

71 43.6 32.0 48.0

Instrument :

BNA_M

ClientSampleId :

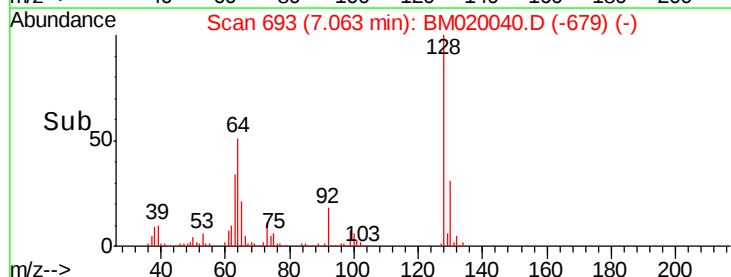
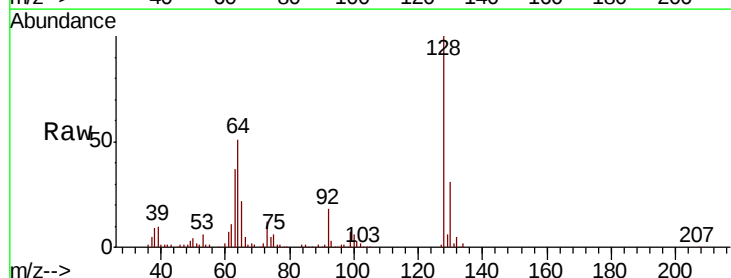
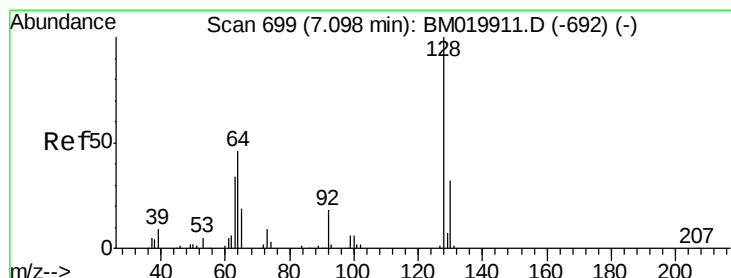
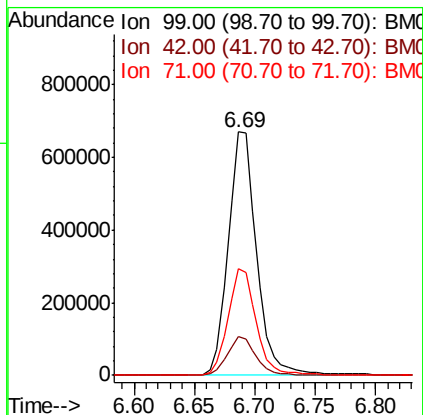
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#8

2-Chlorophenol

Concen: 40.302 ng

RT: 7.06 min Scan# 693

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

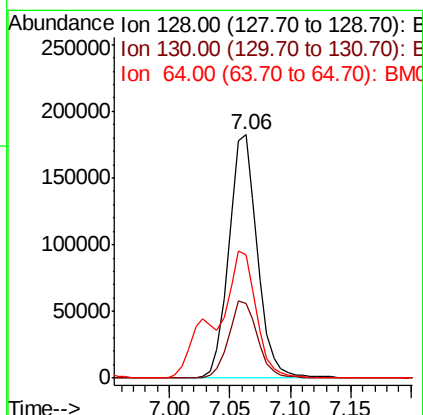
Tgt Ion:128 Resp: 299502

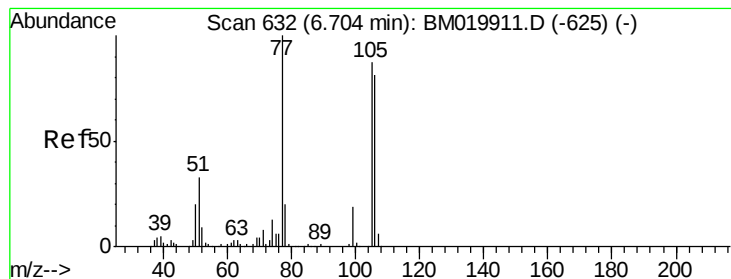
Ion Ratio Lower Upper

128 100

130 30.6 12.0 52.0

64 50.7 33.0 73.0





#9

Benzaldehyde

Concen: 5.886 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.00 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

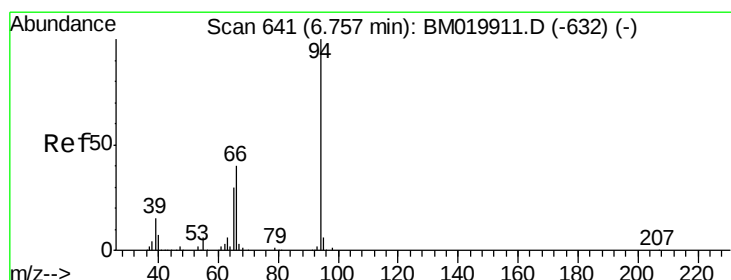
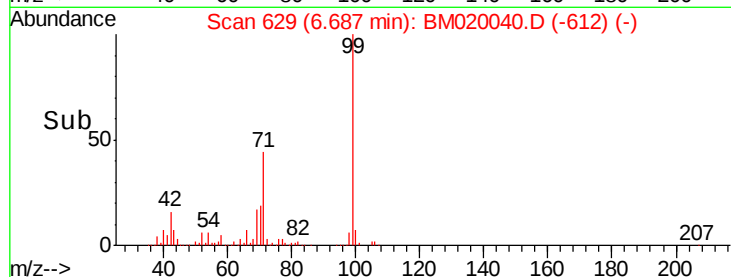
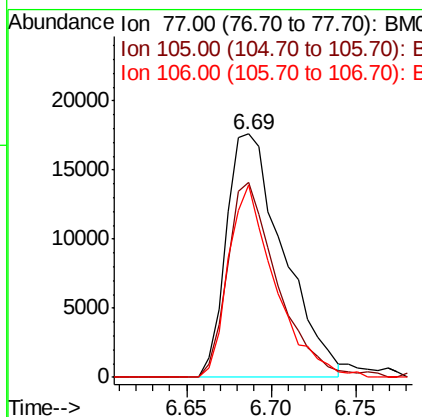
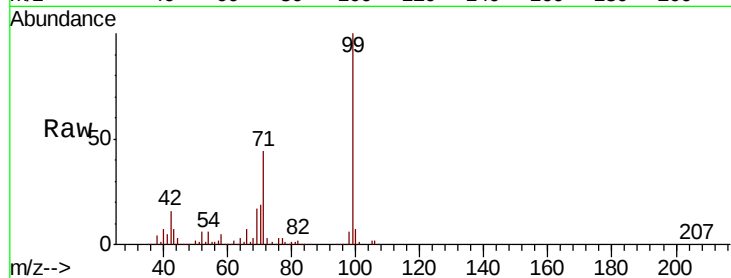
ClientSampleId :

PB119139BSD

Tot Ion:	77	Resp:	41334
Ion	Ratio	Lower	Upper
77	100		
105	80.2	67.3	107.3
106	79.2	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 39.100 ng

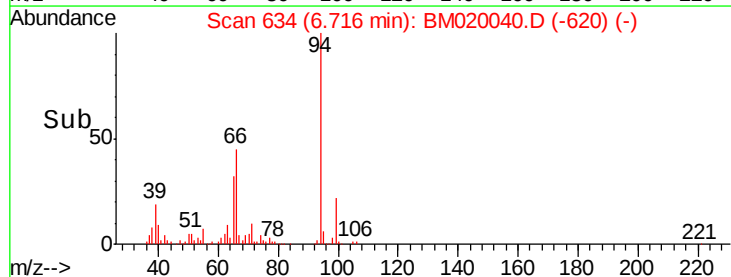
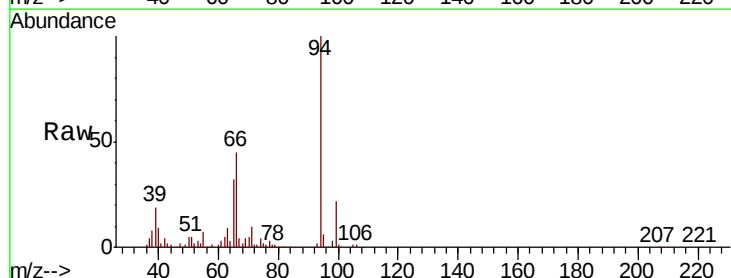
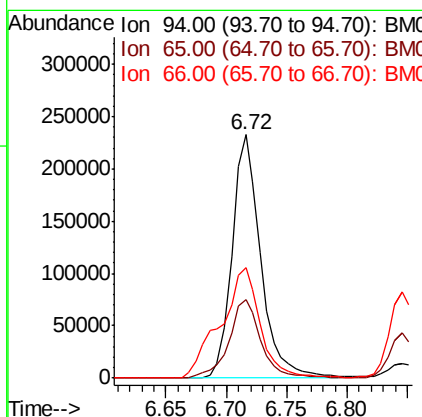
RT: 6.72 min Scan# 634

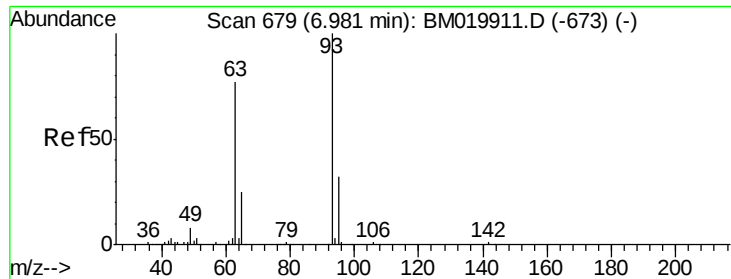
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	94	Resp:	384145
Ion	Ratio	Lower	Upper
94	100		
65	32.3	10.0	50.0
66	45.1	20.2	60.2





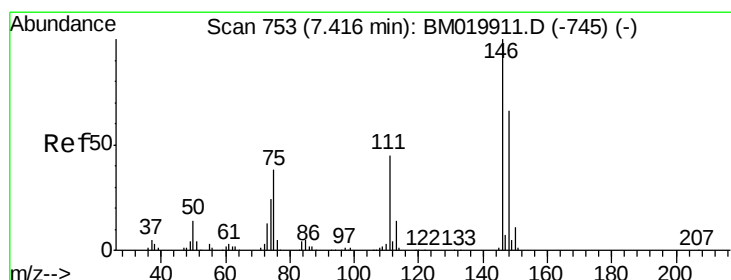
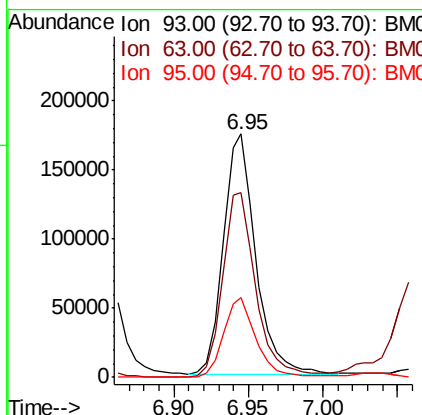
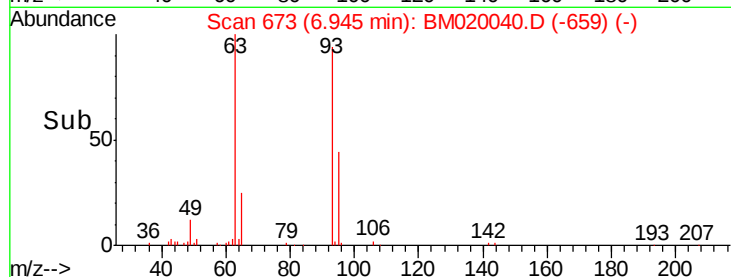
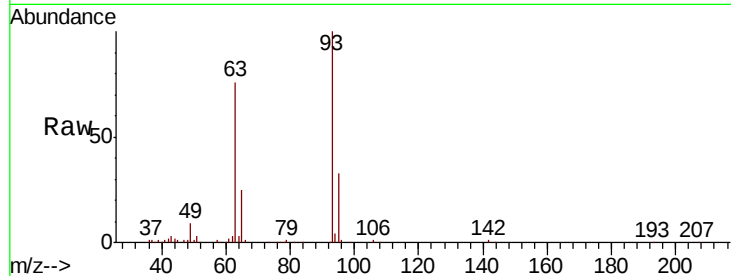
#11
bis(2-Chloroethyl)ether
Concen: 36.465 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	262123		
63	75.9		55.8	95.8
95	32.7		11.6	51.6

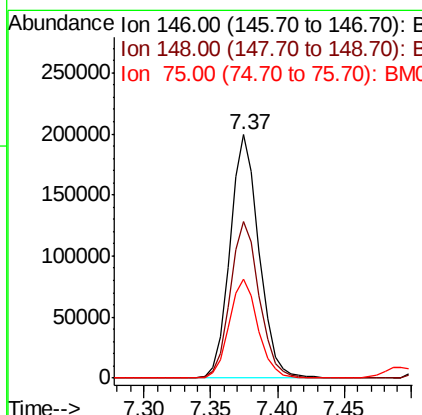
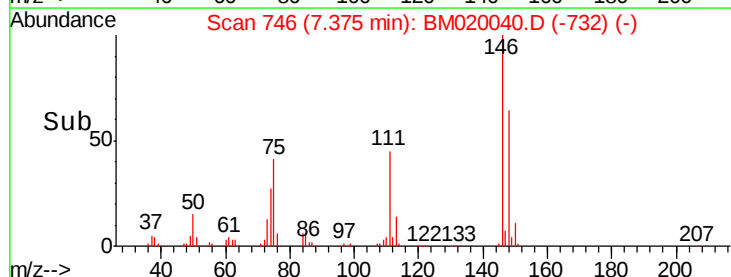
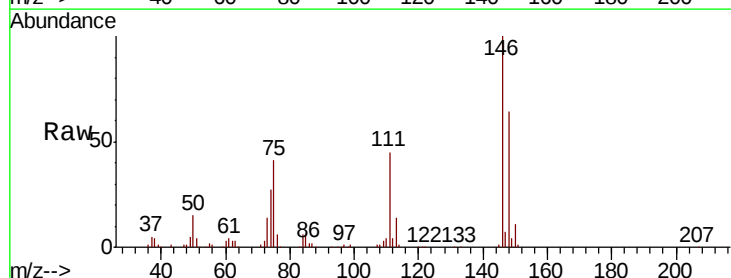
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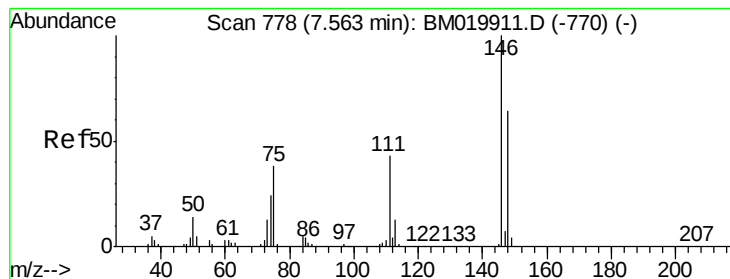
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#12
1,3-Dichlorobenzene
Concen: 38.727 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	302138		
148	64.4		52.6	78.8
75	40.8		30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 39.262 ng

RT: 7.53 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

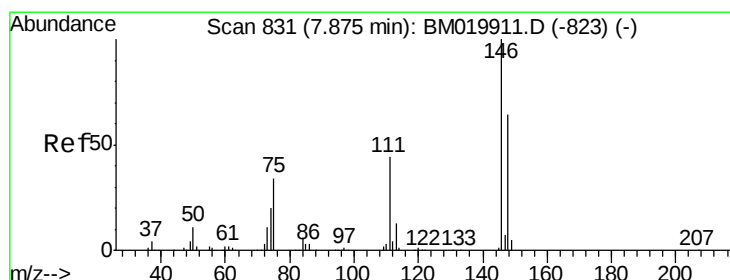
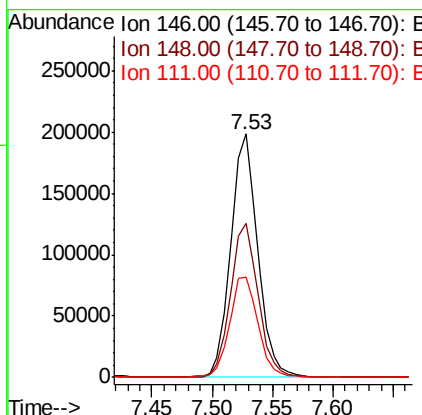
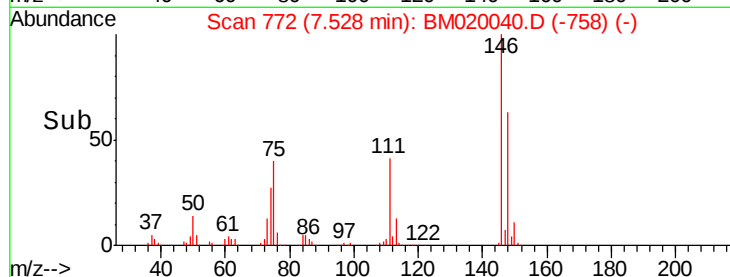
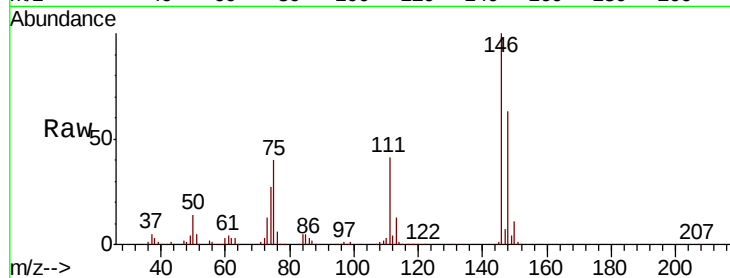
ClientSampleID :

PB119139BSD

Tot Ion:	146	Resp:	310780
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.1	76.7
111	41.4	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 38.930 ng

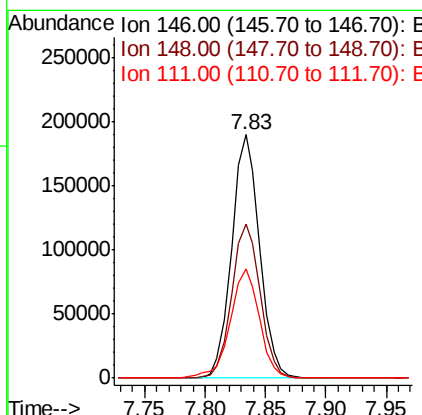
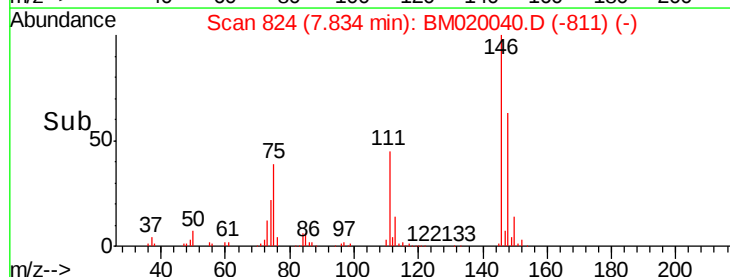
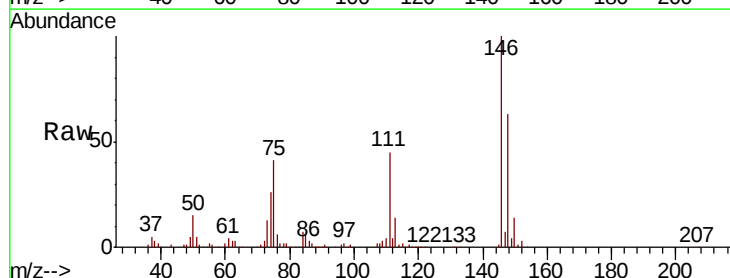
RT: 7.83 min Scan# 824

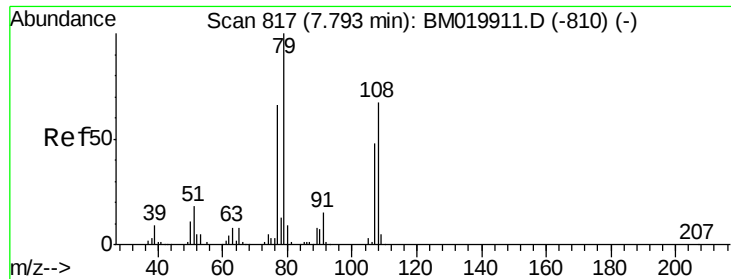
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	146	Resp:	305544
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.2
111	45.0	35.4	53.0





#15

Benzyl Alcohol

Concen: 35.600 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

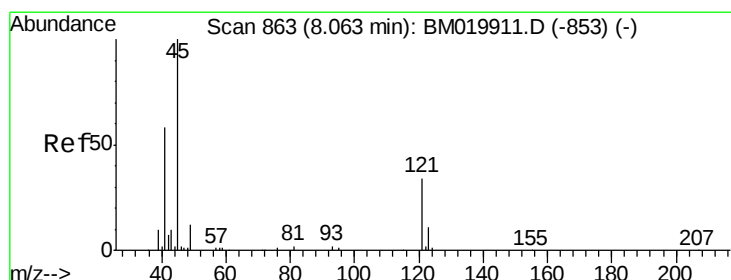
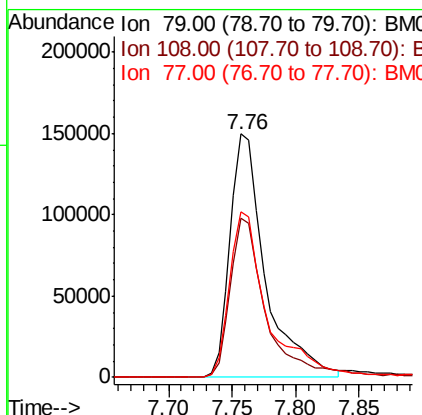
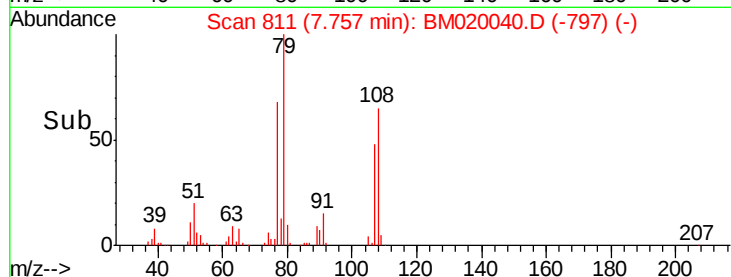
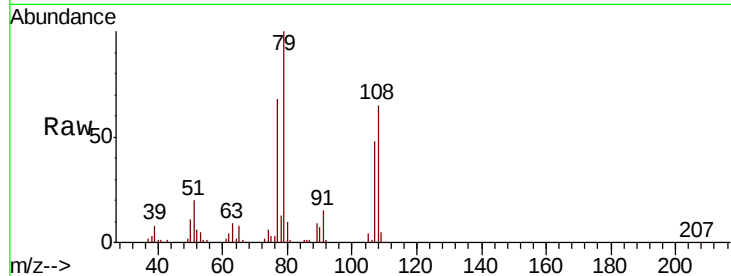
ClientSampleId :

PB119139BSD

Tot Ion:	79	Resp:	291025
Ion Ratio	Lower	Upper	
79	100		
108	65.4	53.9	80.9
77	68.0	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.879 ng

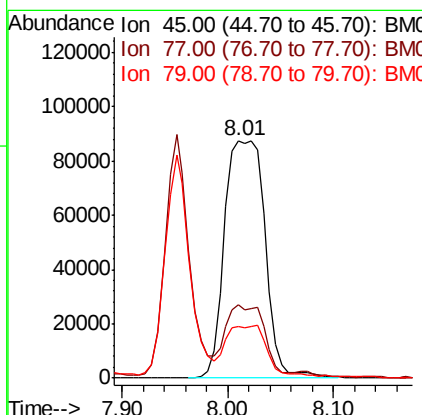
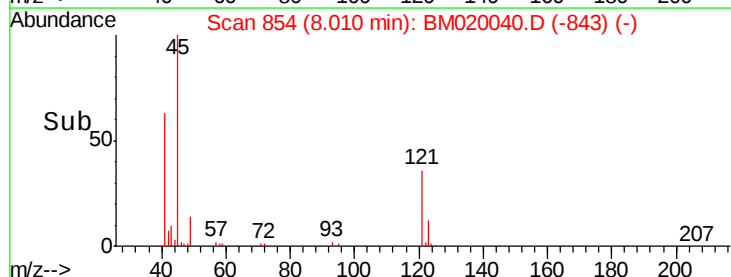
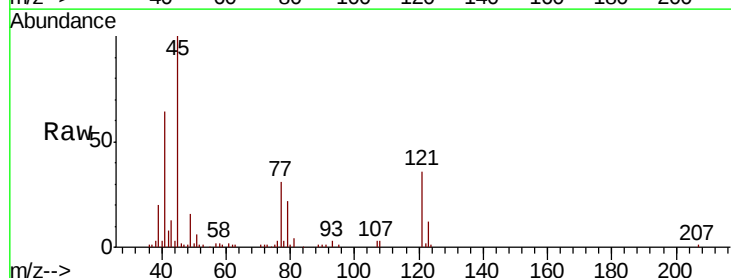
RT: 8.01 min Scan# 854

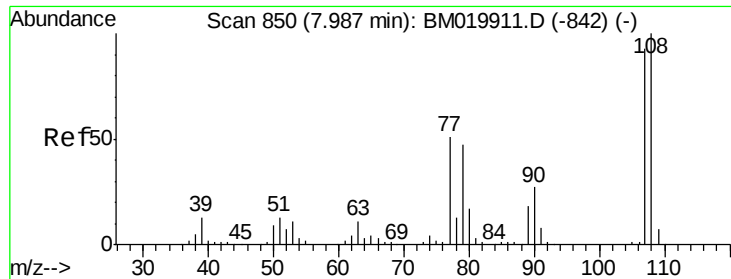
Delta R.T. -0.04 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	45	Resp:	232153
Ion Ratio	Lower	Upper	
45	100		
77	30.8	7.2	47.2
79	21.8	1.2	41.2





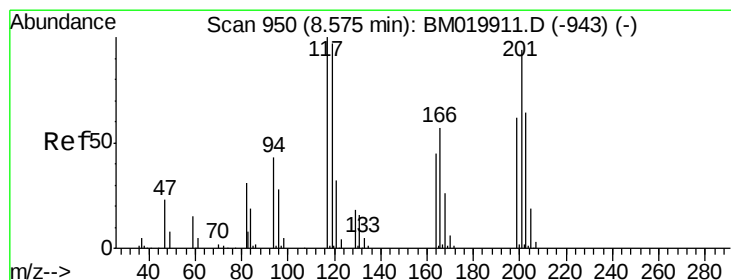
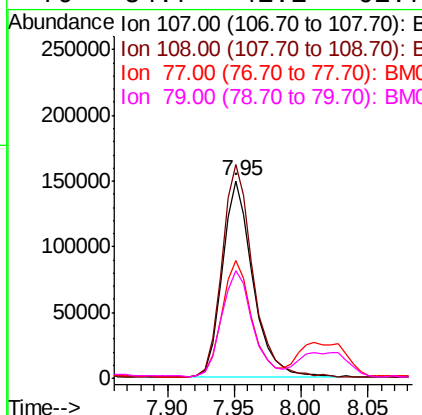
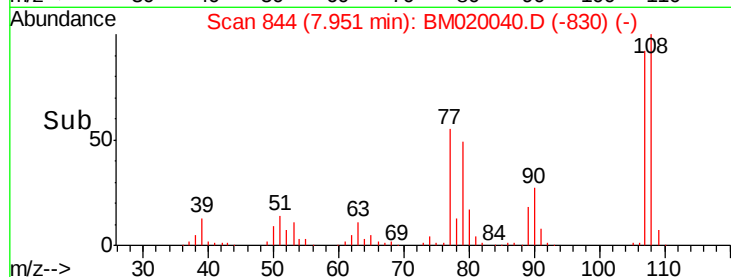
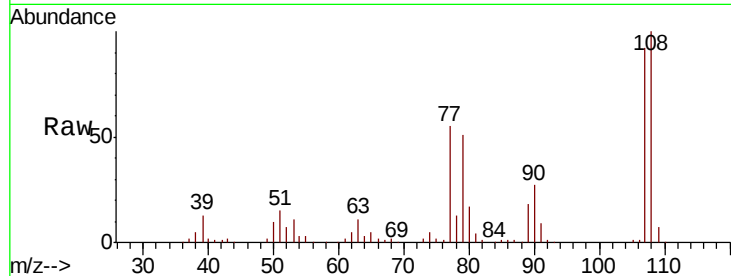
#17
2-Methylphenol
Concen: 37.371 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleID :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	243004		
108	108.3	85.9	128.9	
77	59.8	43.8	65.6	
79	54.7	41.1	61.7	

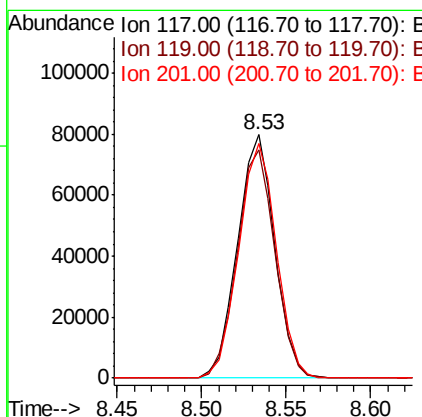
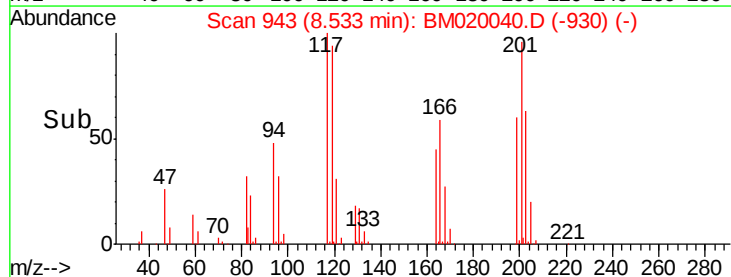
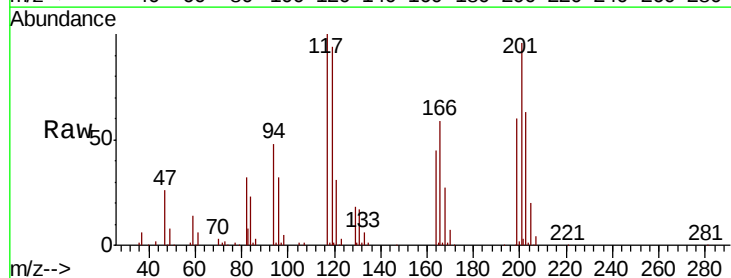
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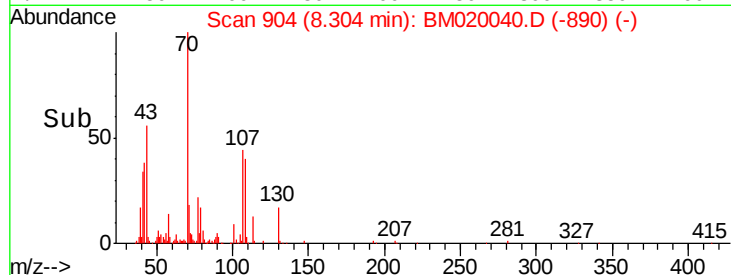
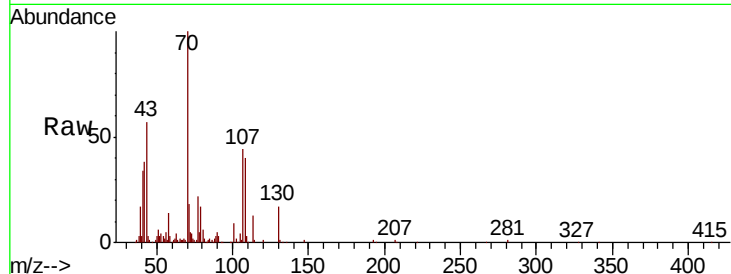
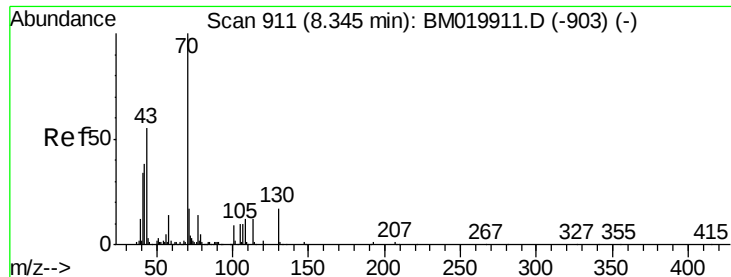
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#18
Hexachloroethane
Concen: 39.658 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122025		
119	93.9	77.6	116.4	
201	98.9	75.4	113.2	





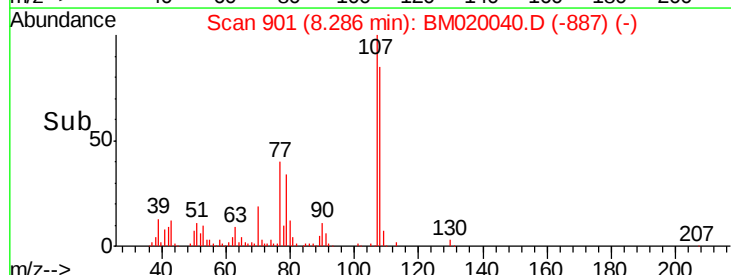
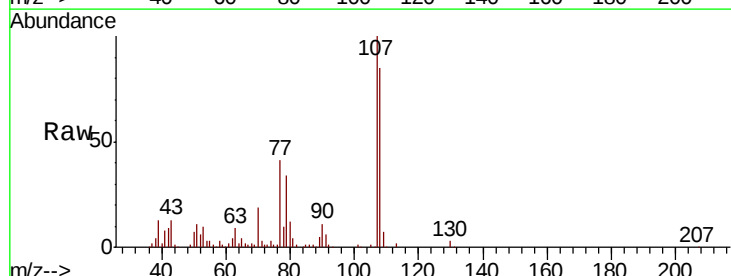
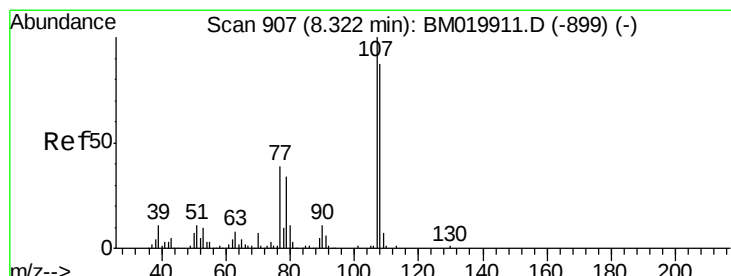
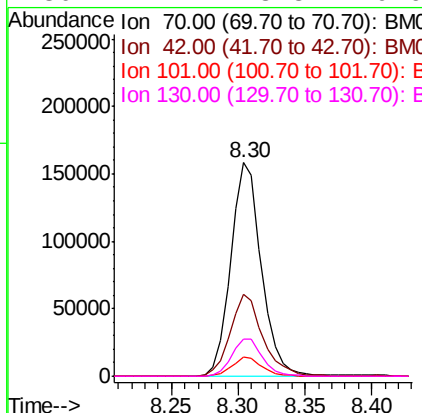
#19
n-Nitroso-di-n-propylamine
Concen: 32.100 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		253735		
42	38.4	30.3	45.5		
101	9.2	6.9	10.3		
130	17.1	13.8	20.6		

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

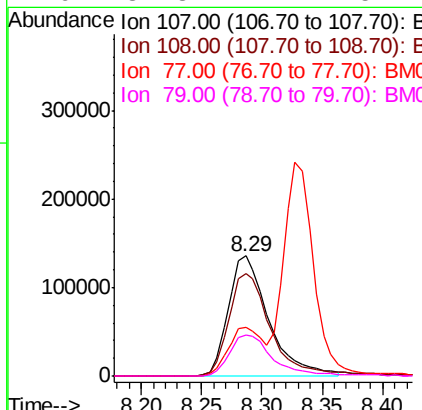
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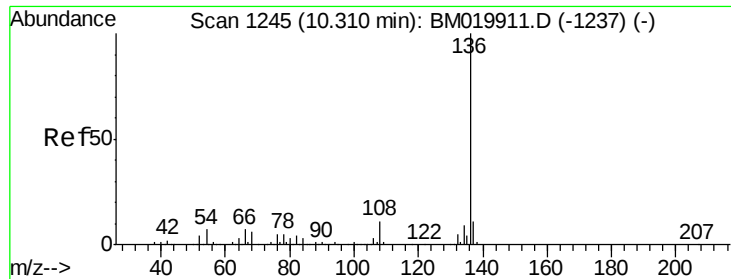
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#20
3+4-Methylphenols
Concen: 35.457 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		316715		
108	84.9	67.4	107.4		
77	40.7	19.7	59.7		
79	34.3	14.1	54.1		





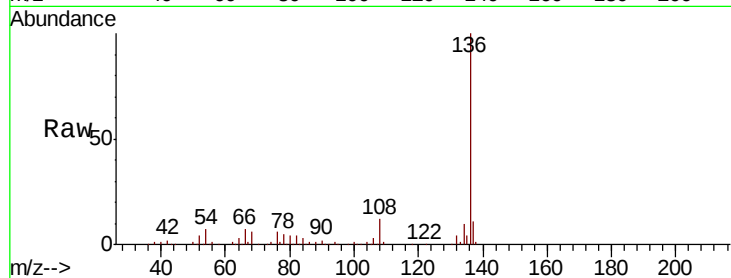
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

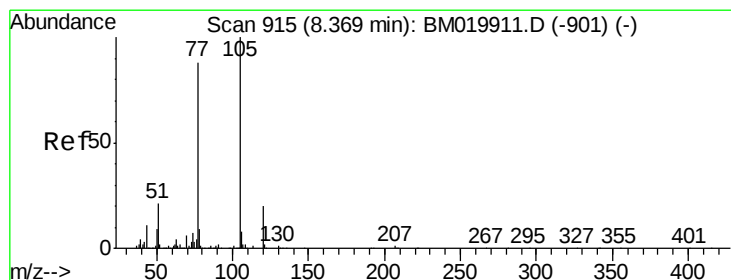
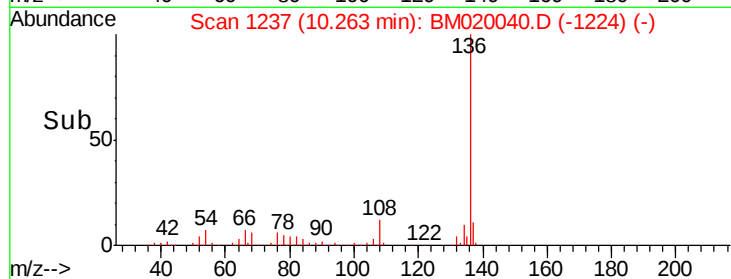
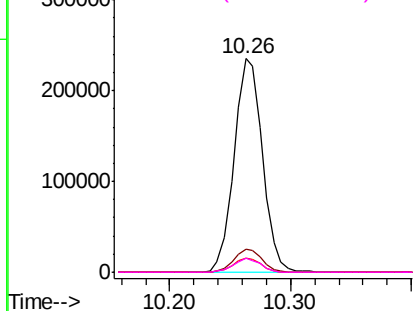
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.0	13.6	
54	6.5	5.3	7.9	
68	6.5	5.2	7.8	

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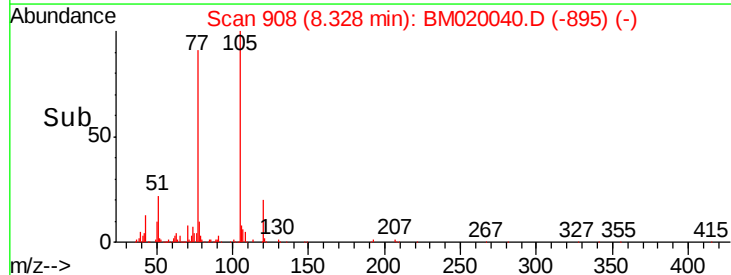
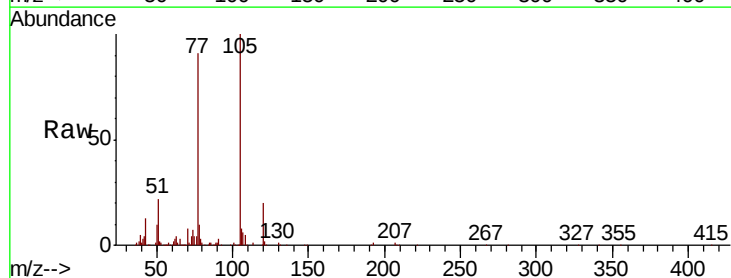
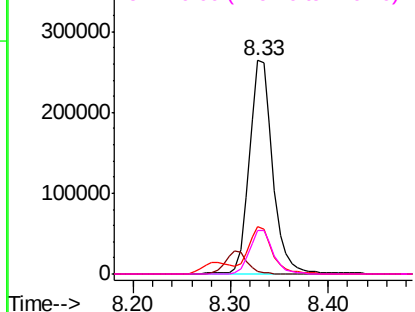
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

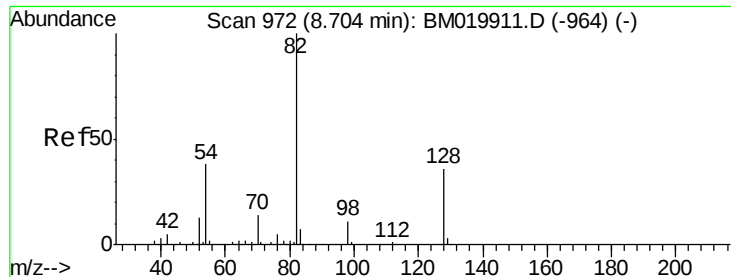


#22
Acetophenone
Concen: 42.417 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	0.8	1.2#	
51	22.1	16.9	25.3	
120	20.4	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





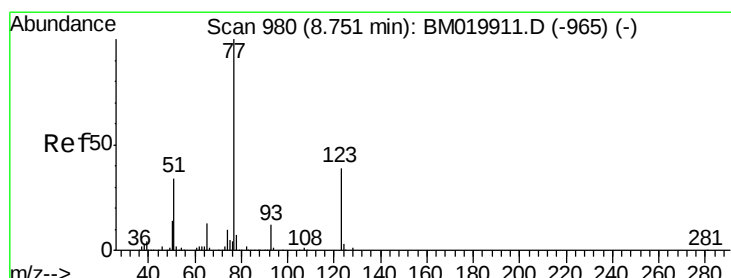
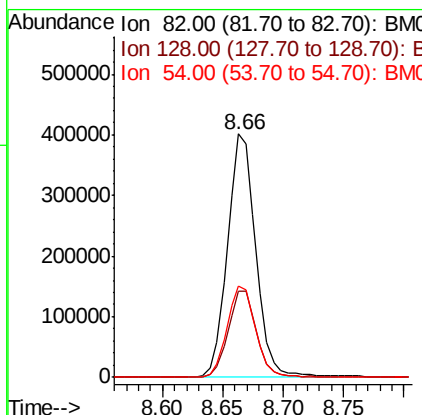
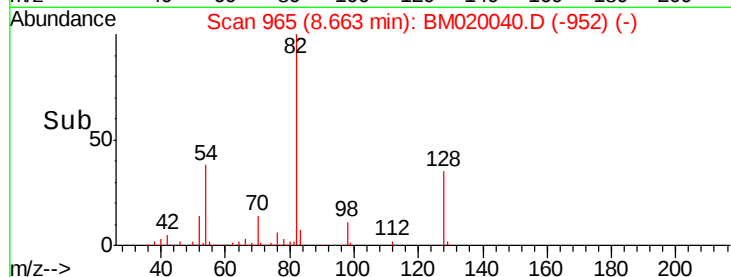
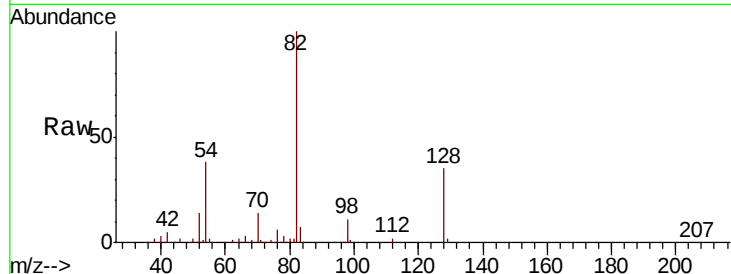
#23
Nitrobenzene-d5
Concen: 76.025 ng
RT: 8.66 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.0	43.4
54	37.7	30.2	45.4

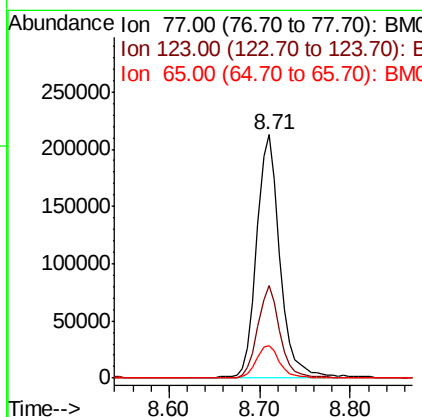
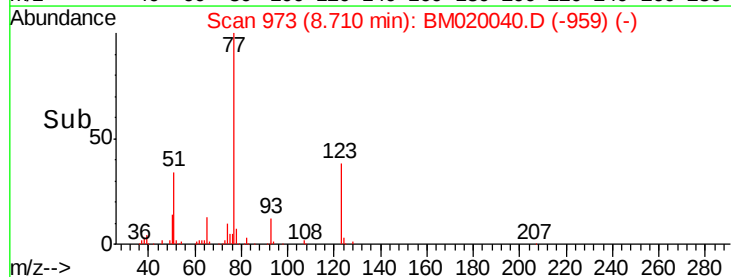
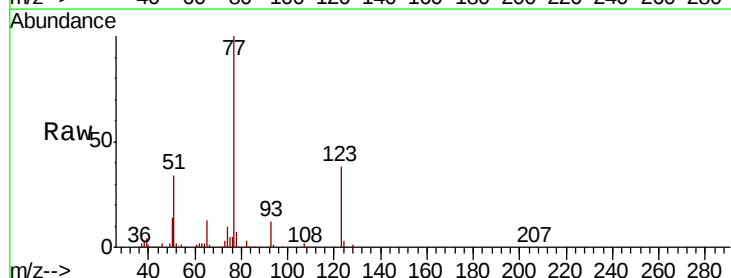
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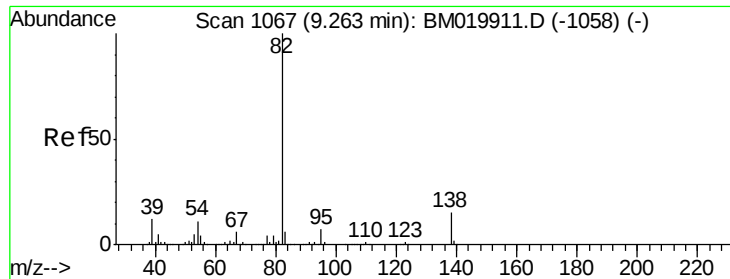
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#24
Nitrobenzene
Concen: 42.368 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	31.0	46.4
65	13.2	10.6	16.0





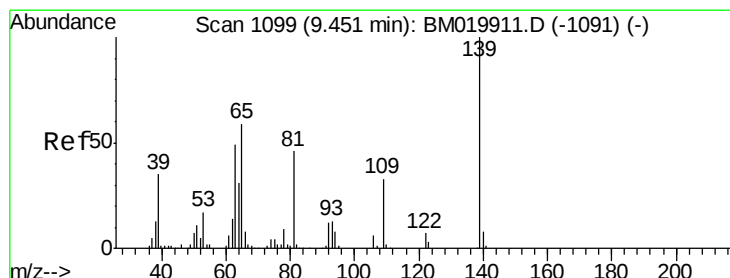
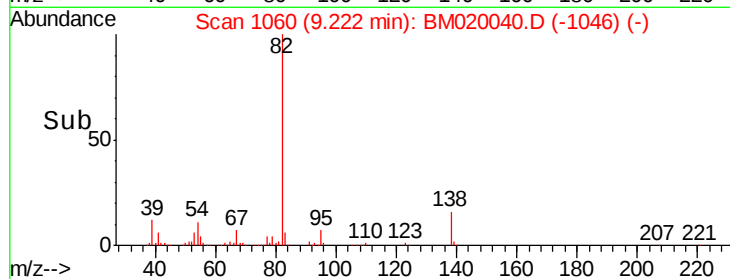
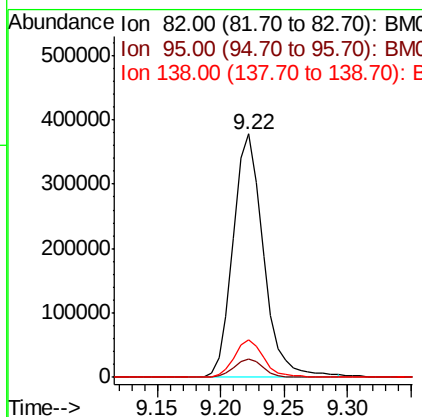
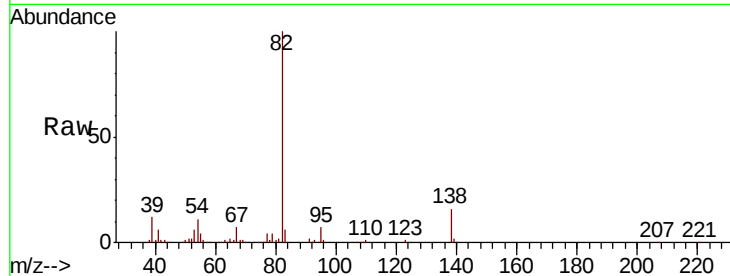
#25
Isophorone
Concen: 37.491 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	15.6	12.2	18.2

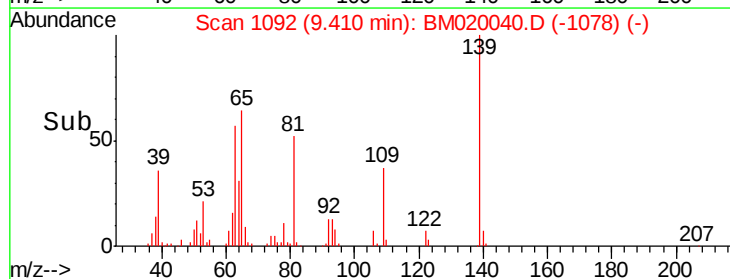
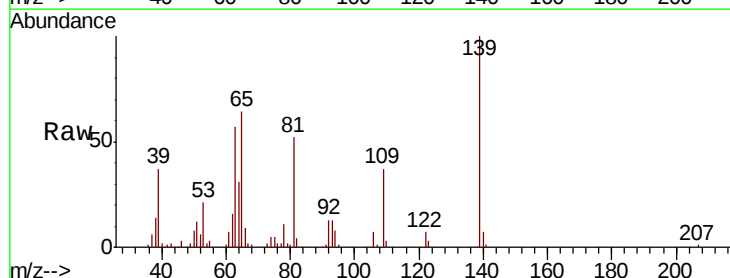
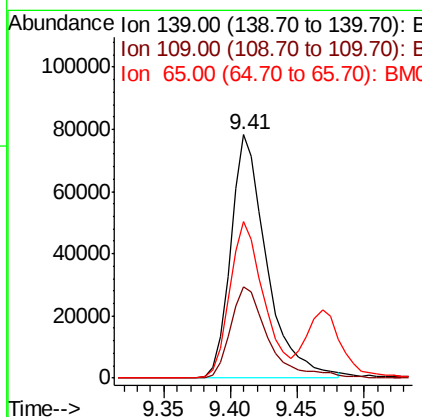
Manual Integrations
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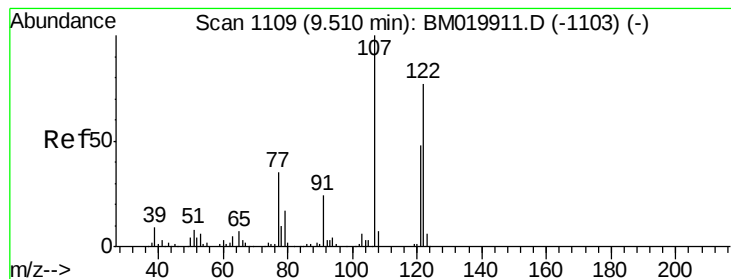
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#26
2-Nitrophenol
Concen: 38.623 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.5	26.3	39.5
65	64.1	47.4	71.2





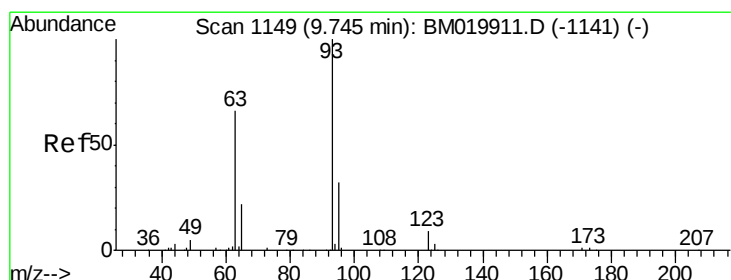
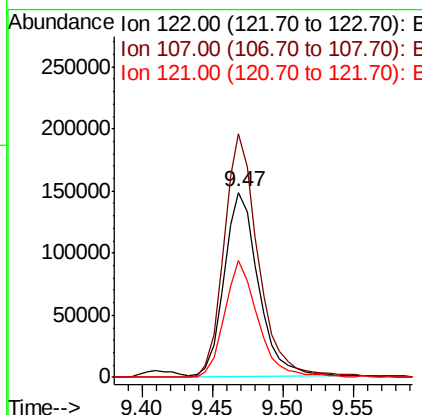
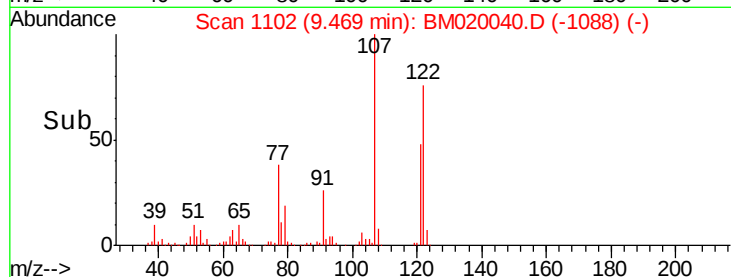
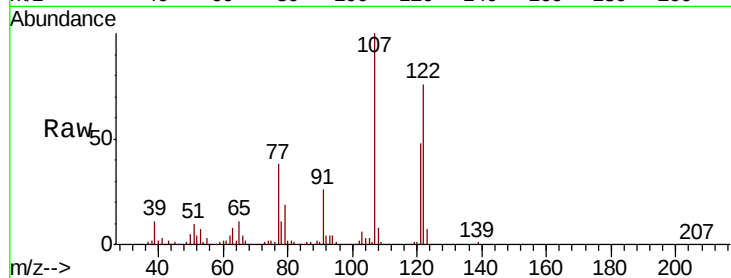
#27
2,4-Dimethylphenol
Concen: 46.258 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	131.3	103.1	154.7		
121	63.0	49.8	74.8		

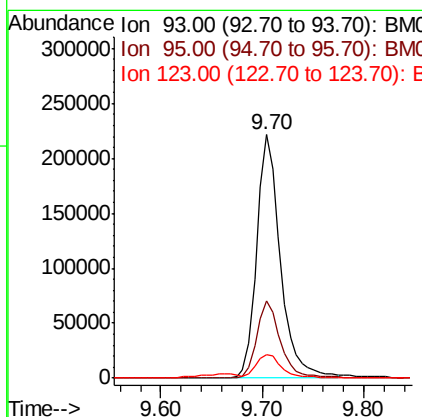
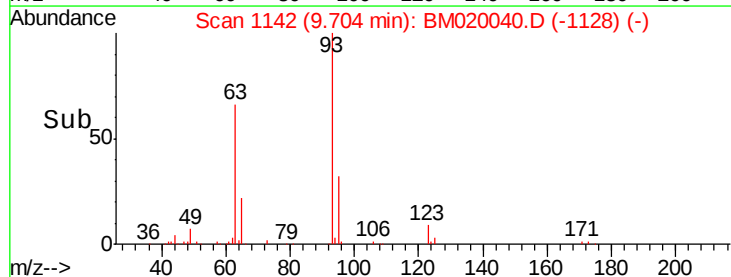
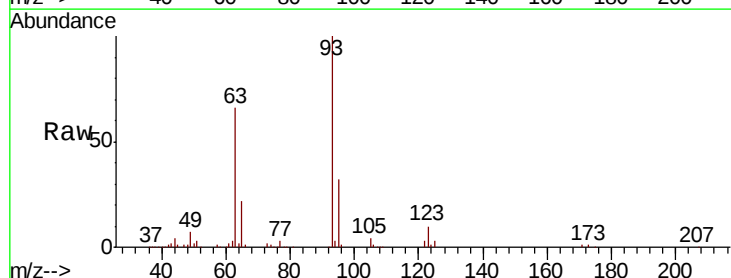
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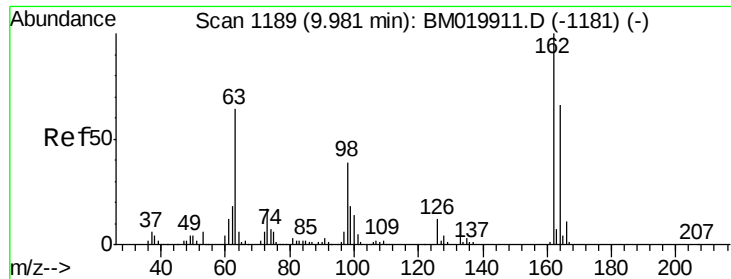
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#28
bis(2-Chloroethoxy)methane
Concen: 38.273 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.6	25.8	38.8		
123	9.8	8.2	12.2		





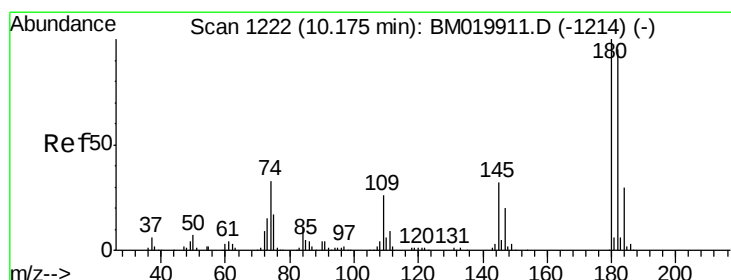
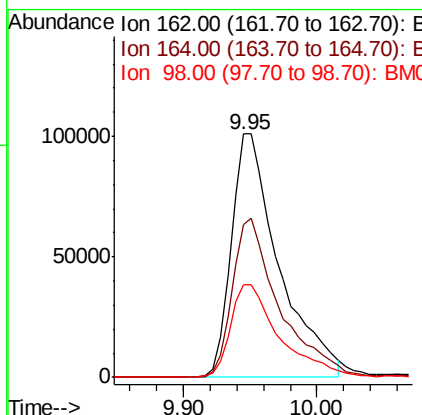
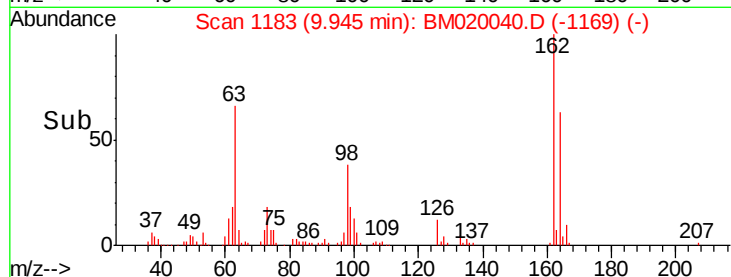
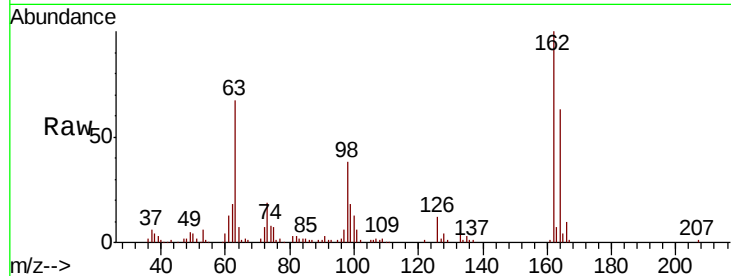
#29
2,4-Dichlorophenol
Concen: 41.016 ng
RT: 9.95 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampled :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	250102		
164	62.6	46.3	86.3	
98	38.2	19.2	59.2	

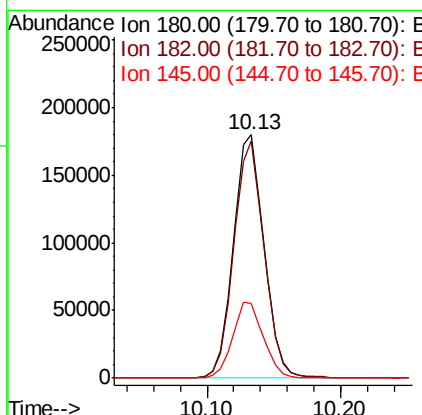
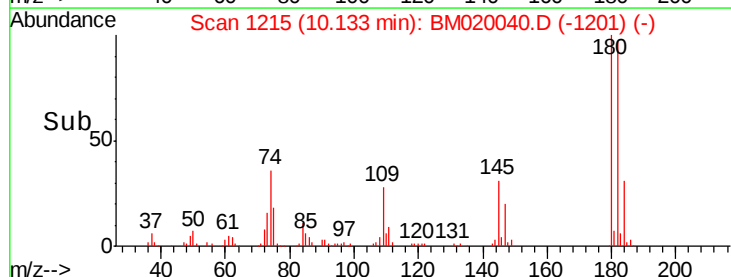
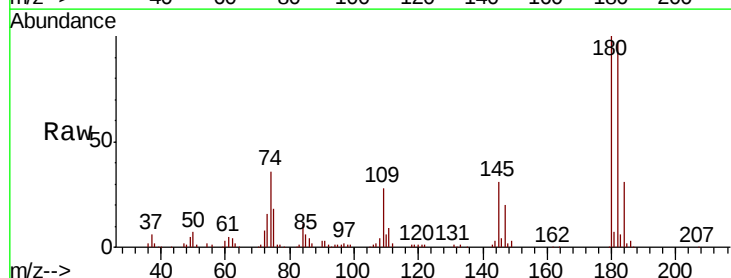
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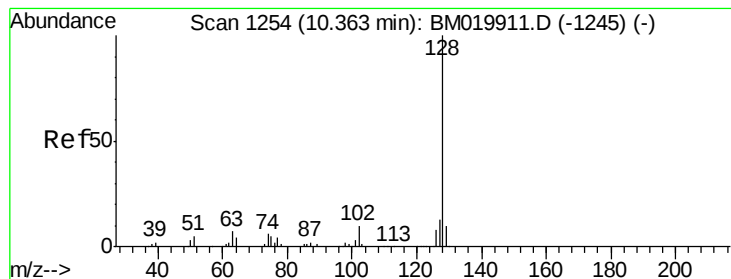
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#30
1,2,4-Trichlorobenzene
Concen: 43.762 ng
RT: 10.13 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	287207		
182	97.2	76.3	114.5	
145	30.8	25.5	38.3	





#31

Naphthalene

Concen: 41.455 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

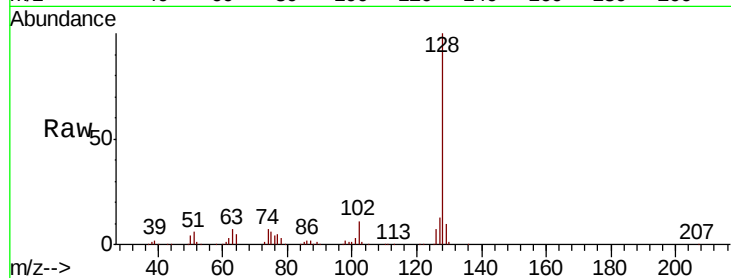
ClientSampleId :

PB119139BSD

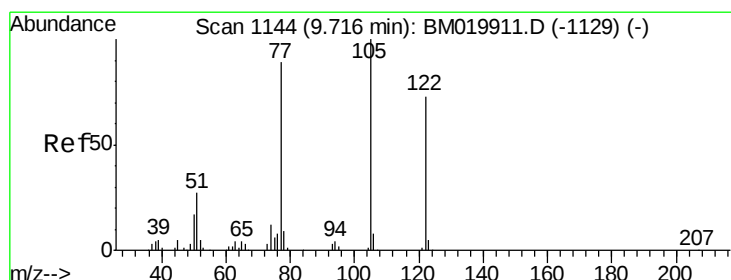
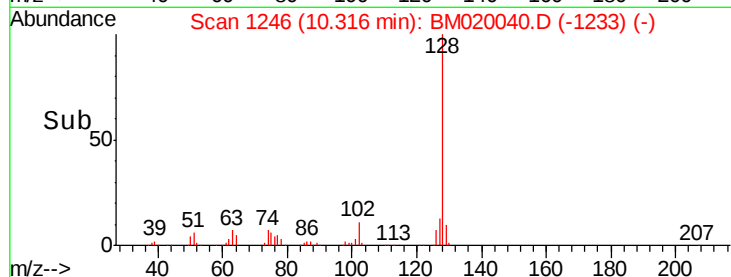
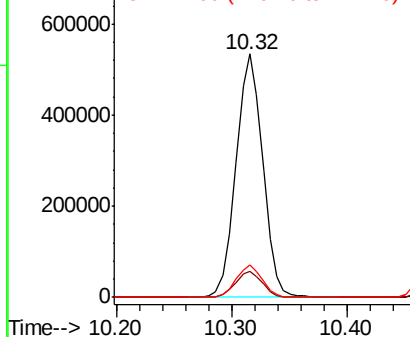
Tot Ion:	128	Resp:	855315
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.3	12.5
127	13.2	10.4	15.6

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



#32

Benzoic acid

Concen: 30.475 ng

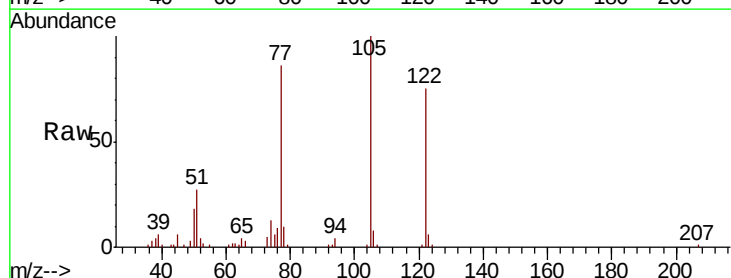
RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

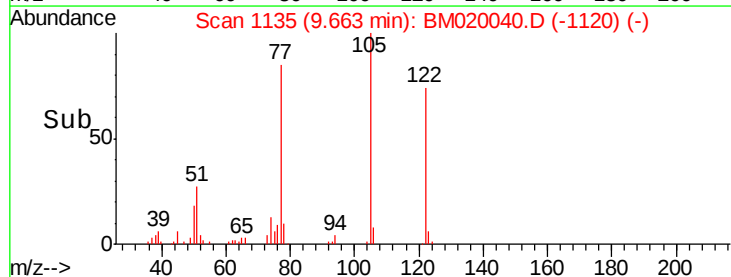
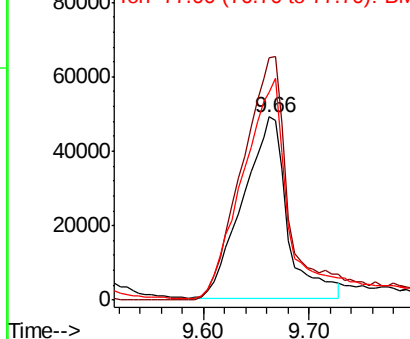
Lab File: BM020040.D

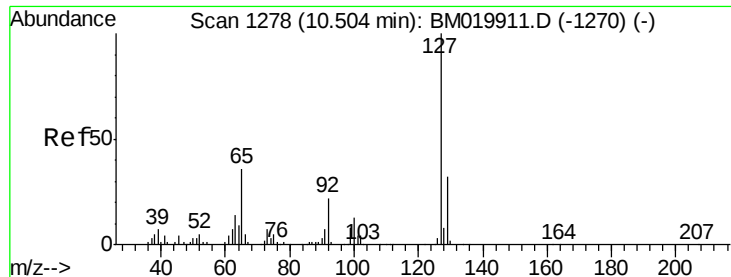
Acq: 23 Apr 2019 17:17

Tgt Ion:	122	Resp:	143651
Ion Ratio	Lower	Upper	
122	100		
105	132.5	114.8	154.8
77	113.7	100.2	140.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0





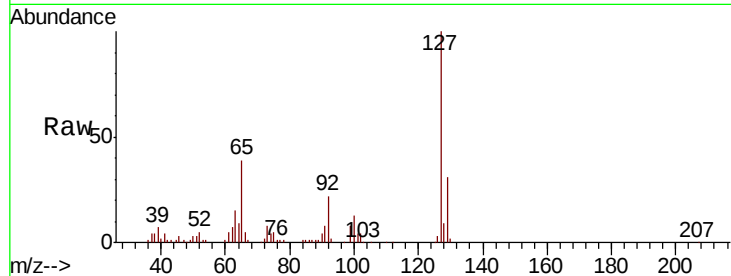
#33
4-Chloroaniline
Concen: 24.050 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampled :
PB119139BSD

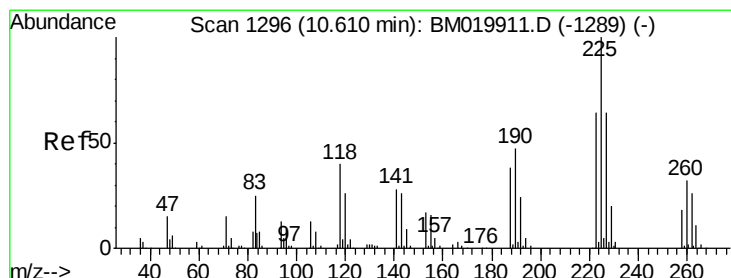
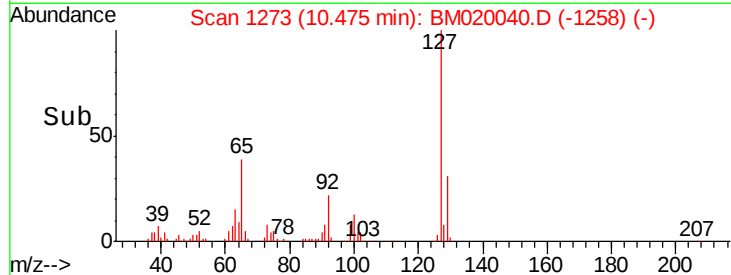
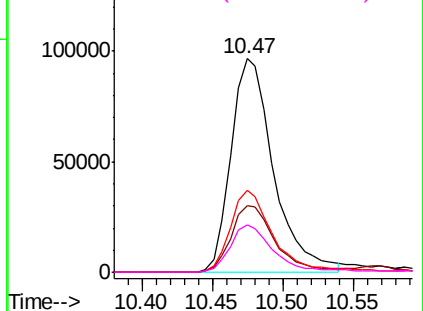
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.4	38.0	
65	38.7	29.2	43.8	
92	22.2	17.5	26.3	

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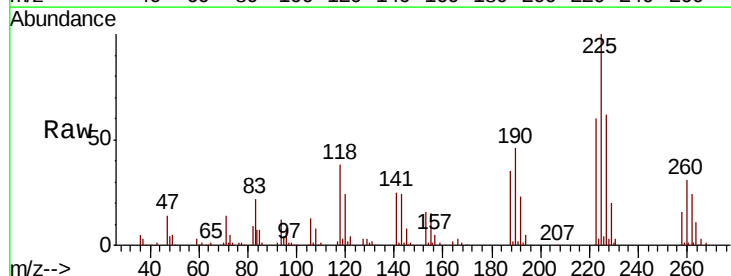


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

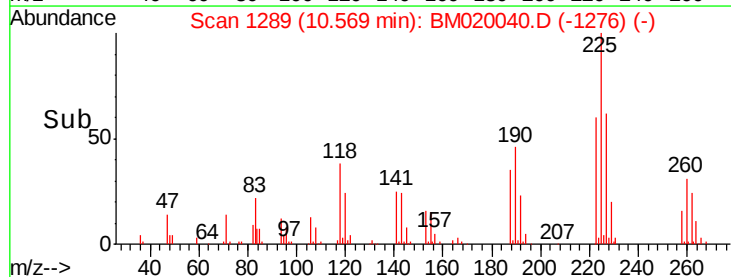
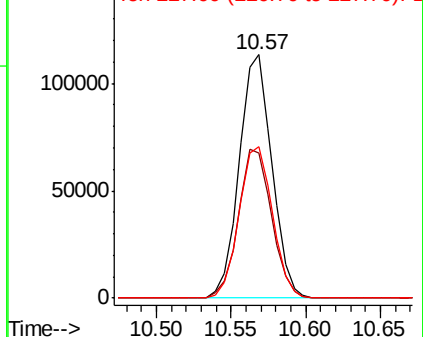


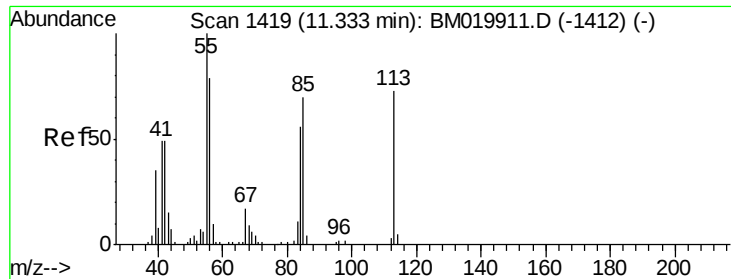
#34
Hexachlorobutadiene
Concen: 44.432 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.7	51.4	77.2	
227	62.2	51.0	76.6	



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.484 ng/mL

RT: 11.29 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

ClientSampleId :

PB119139BSD

Tot Ion:113 Resp: 74977

Ion Ratio Lower Upper

113 100

55 120.2 117.1 157.1

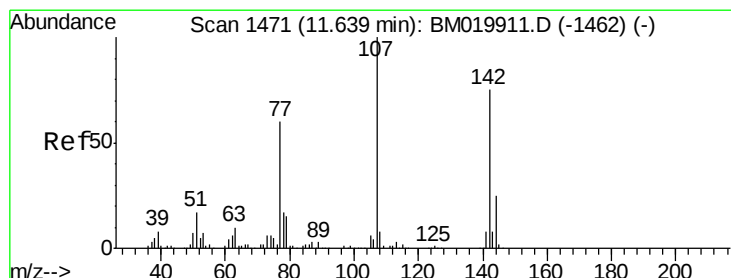
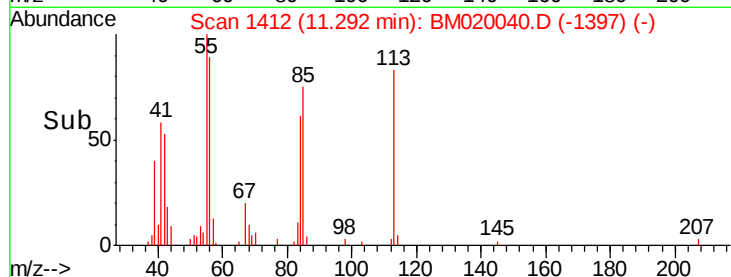
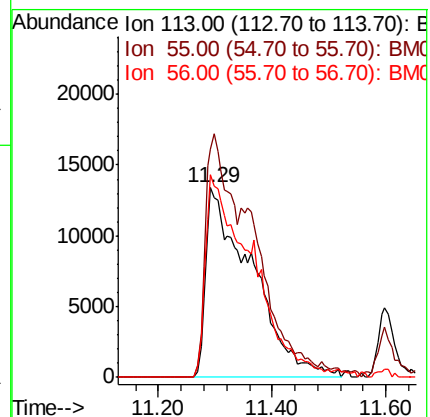
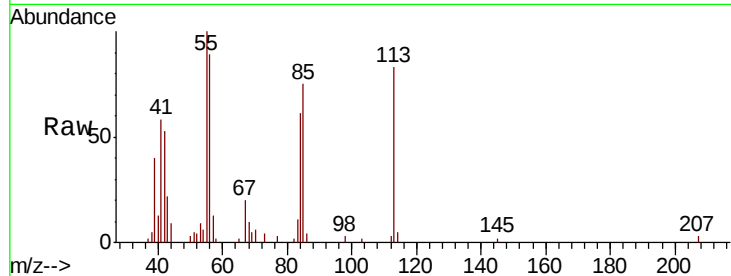
56 107.1 88.2 128.2

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#36

4-Chloro-3-methylphenol

Concen: 36.879 ng/mL

RT: 11.60 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

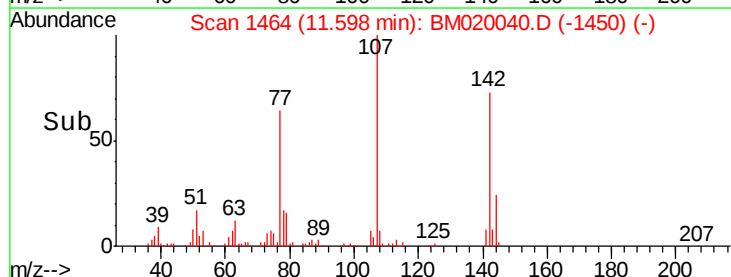
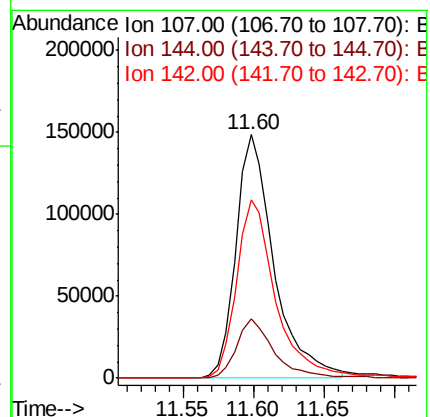
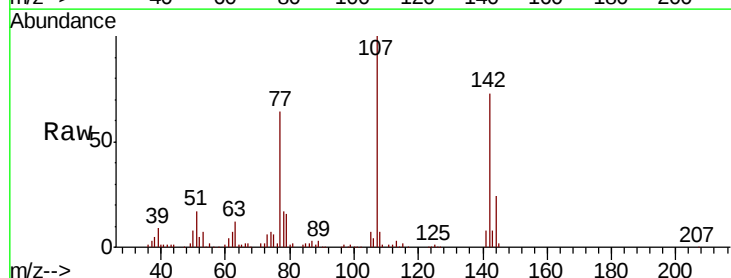
Tgt Ion:107 Resp: 279419

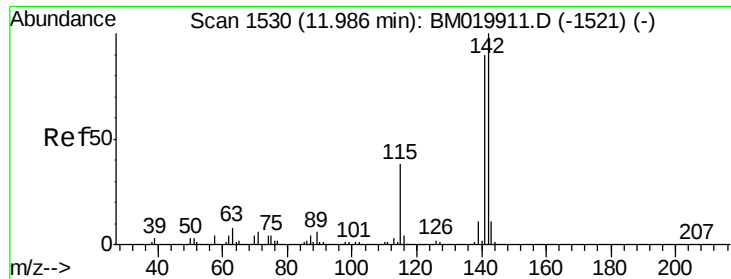
Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.8

142 73.4 60.3 90.5





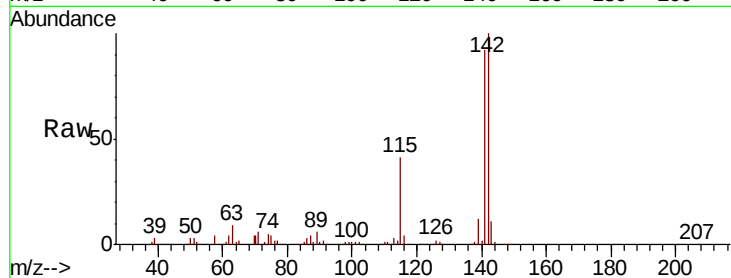
#37
2-Methylnaphthalene
Concen: 40.085 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.3	108.5
115	41.1	30.5	45.7

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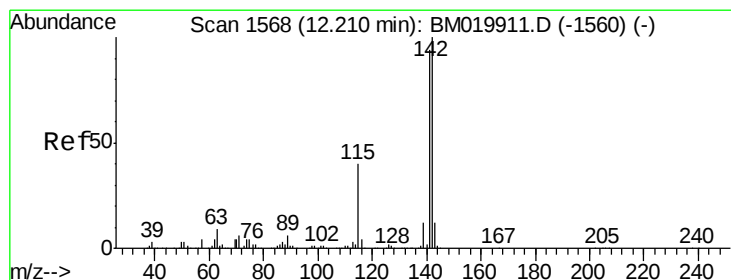
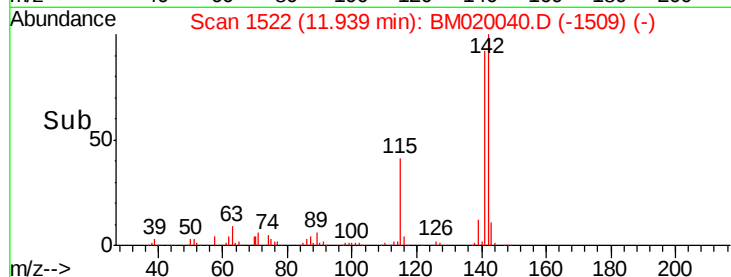
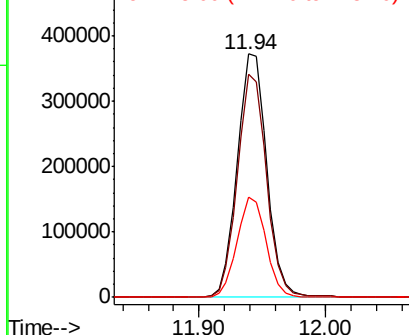


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.620 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

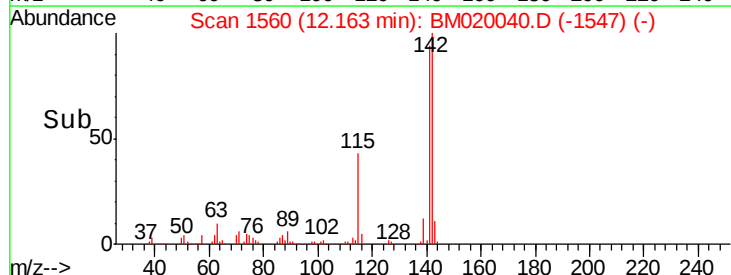
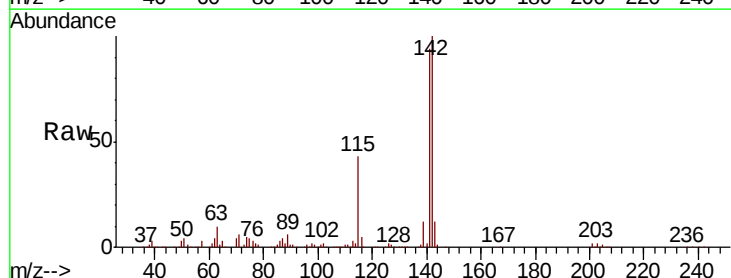
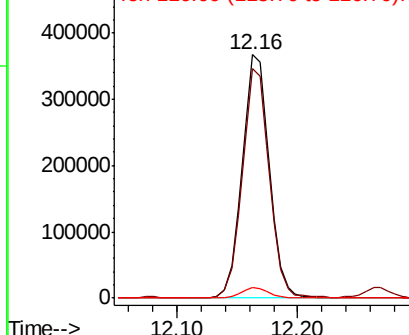
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.7	113.5
116	4.6	3.4	5.2

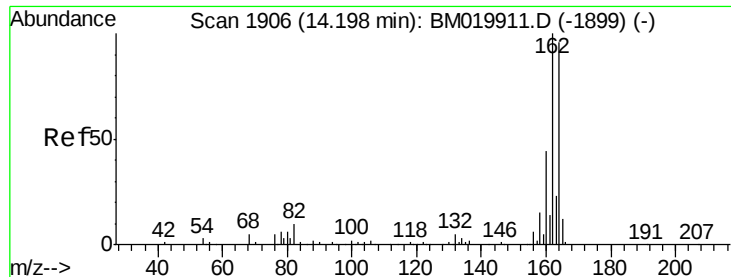
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





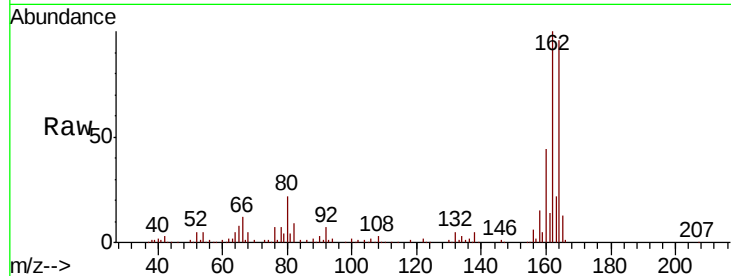
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1899
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.4
160	46.1	36.6	55.0

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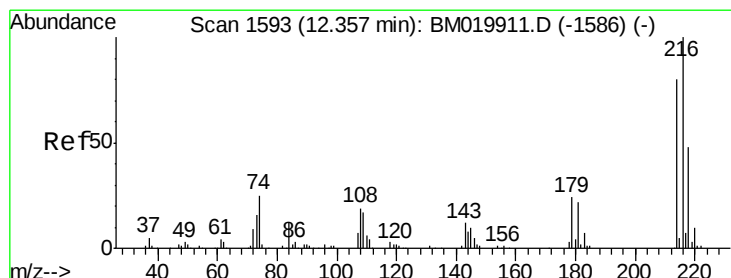
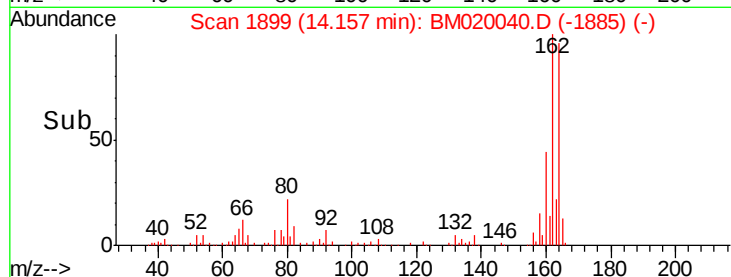
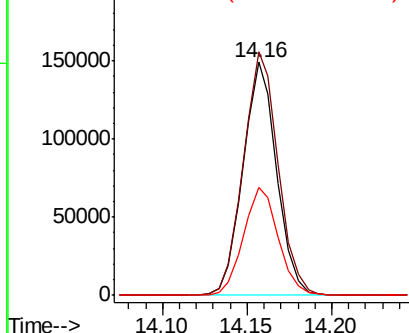


Abundance

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: 46.296 ng
 RT: 12.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.1	94.7
179	23.3	19.0	28.6
108	19.9	16.3	24.5

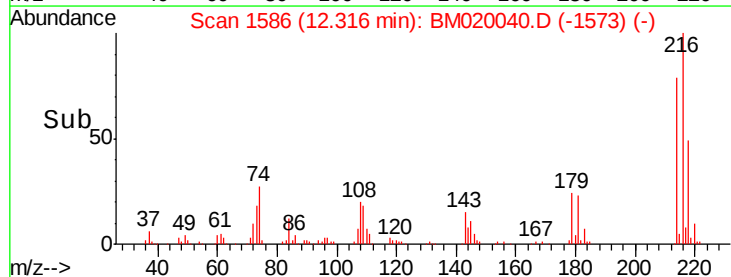
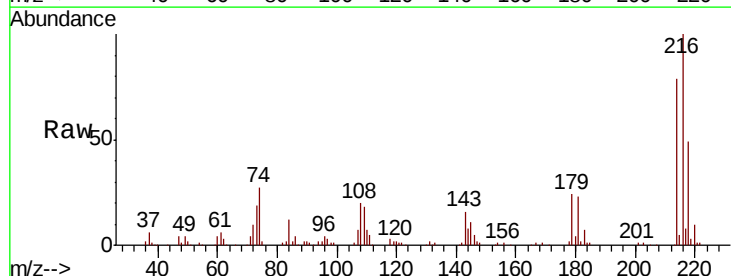
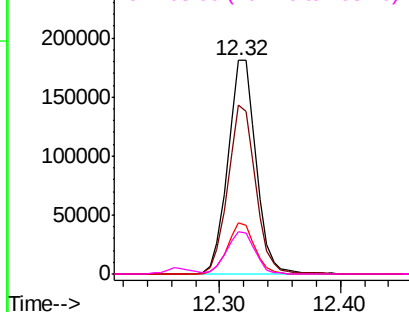
Abundance

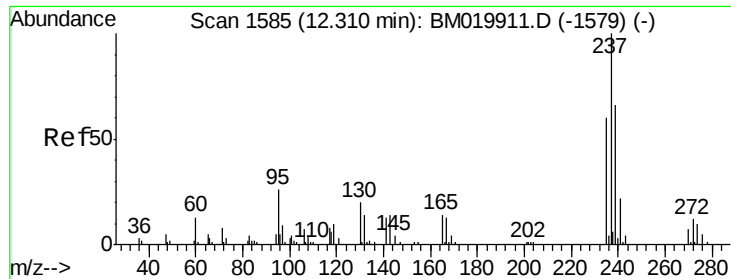
Ion 216.00 (215.70 to 216.70): E

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





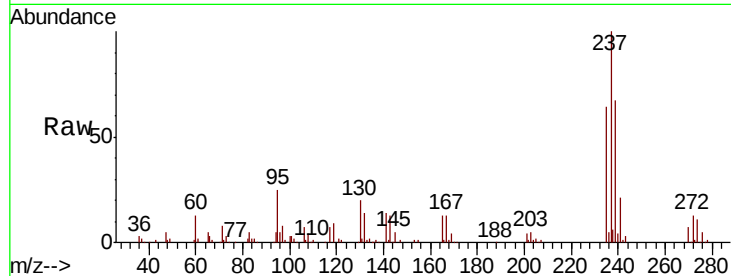
#41
Hexachlorocyclopentadiene
Concen: 70.554 ng
RT: 12.27 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	40.4	80.4
272	13.2	0.0	32.3

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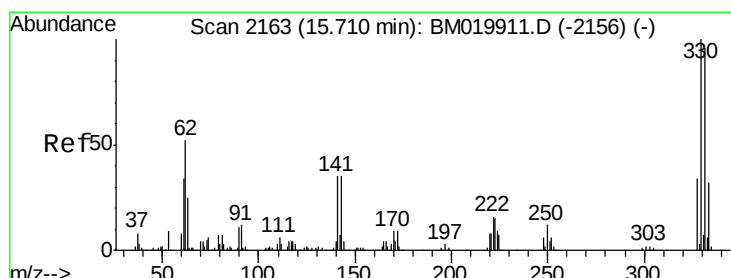
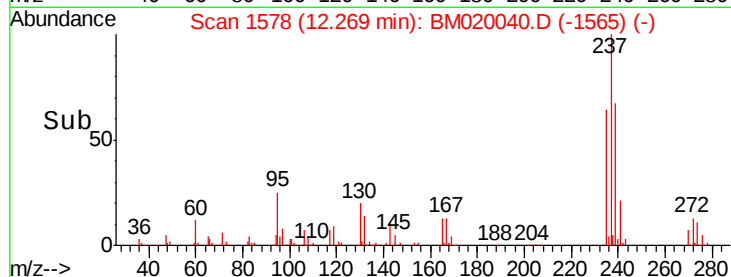
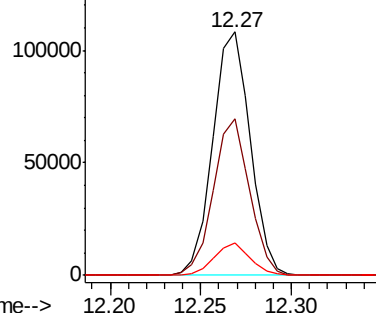


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 125.171 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

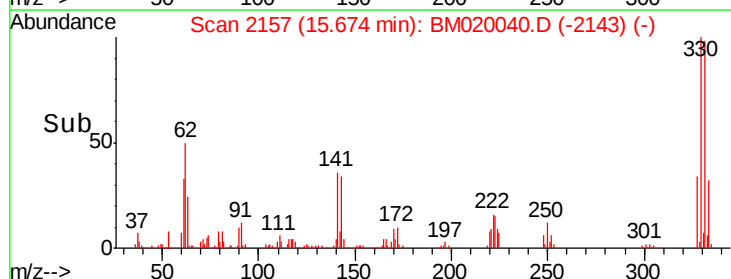
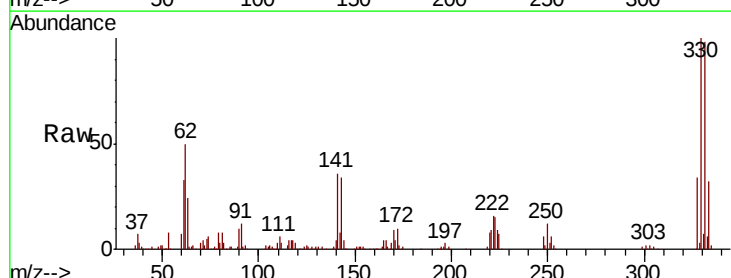
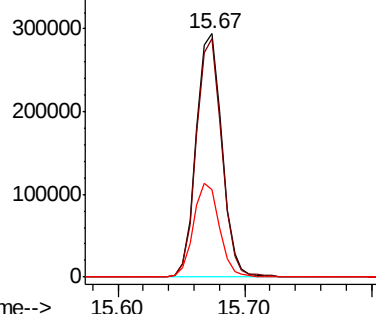
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	77.4	116.2
141	38.9	29.0	43.4

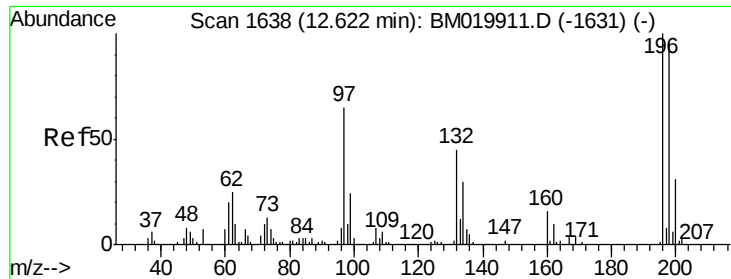
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





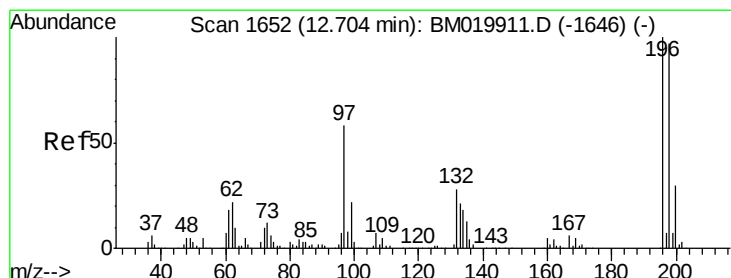
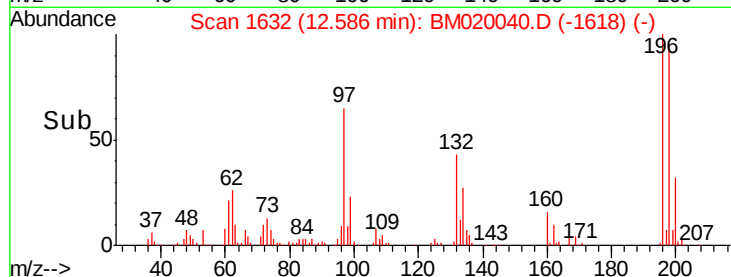
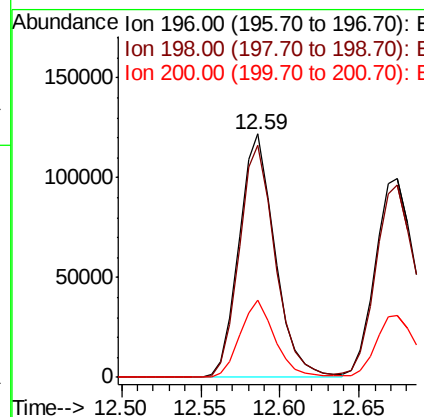
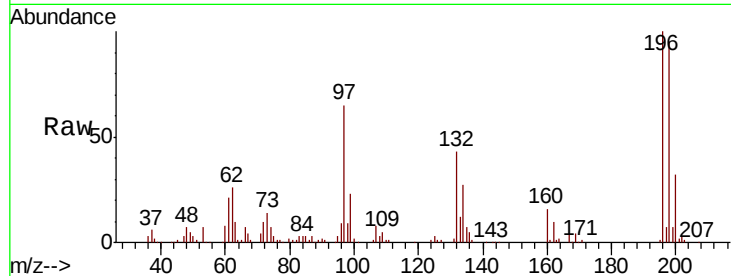
#43
 2,4,6-Trichlorophenol
 Concen: 44.565 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	192041		
198	95.2	76.8	115.2	
200	31.6	24.6	37.0	

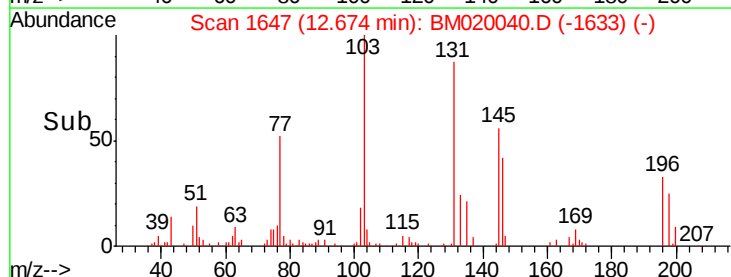
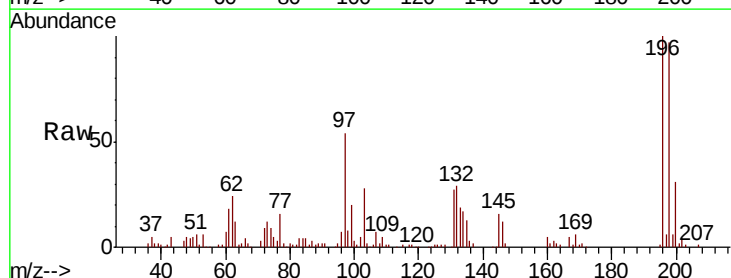
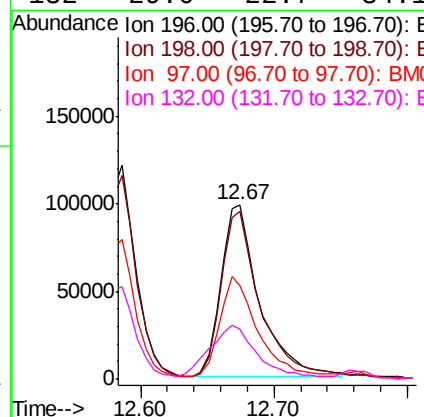
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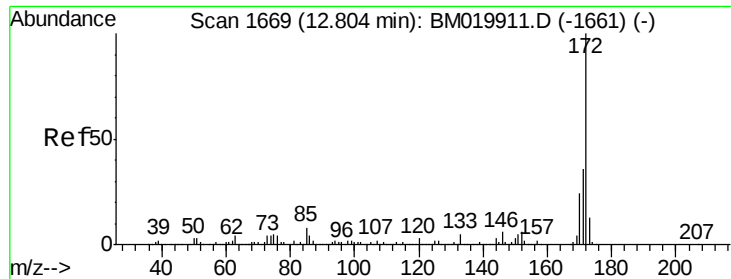
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#44
 2,4,5-Trichlorophenol
 Concen: 43.893 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196863		
198	96.6	77.8	116.8	
97	53.9	46.2	69.2	
132	29.0	22.7	34.1	





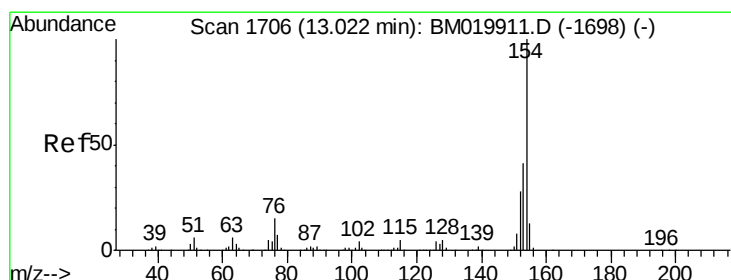
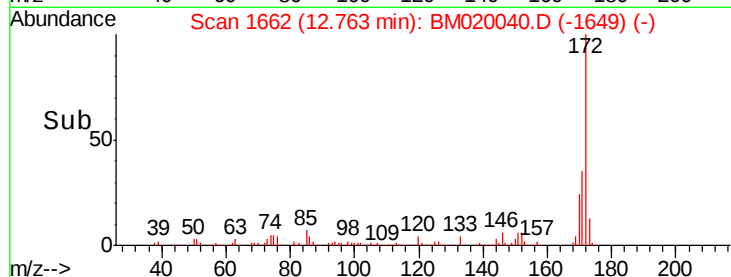
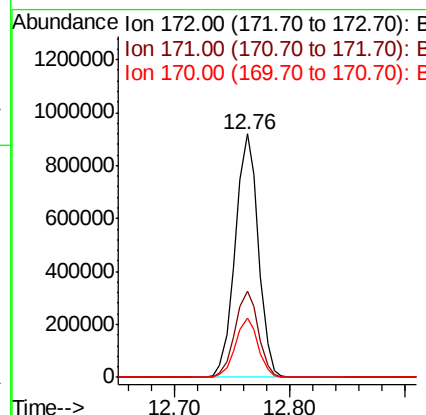
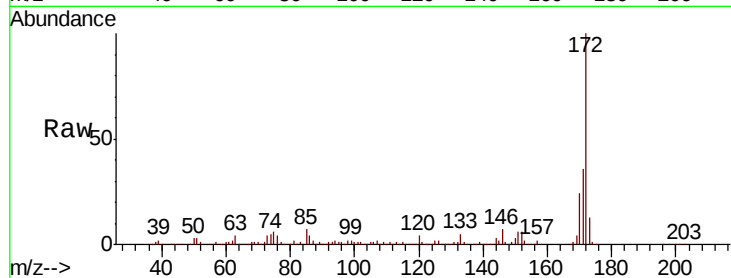
#45
 2-Fluorobiphenyl
 Concen: 77.056 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.2	19.0	28.4

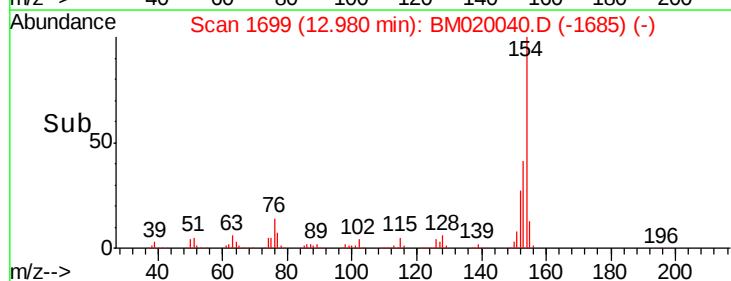
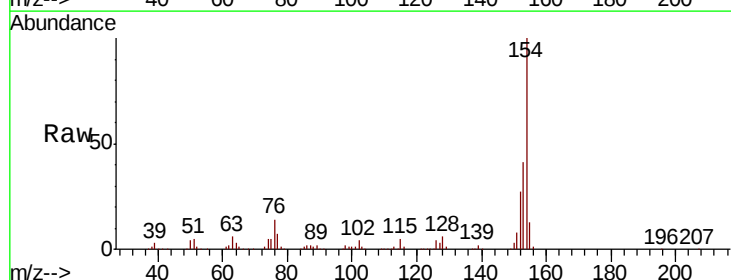
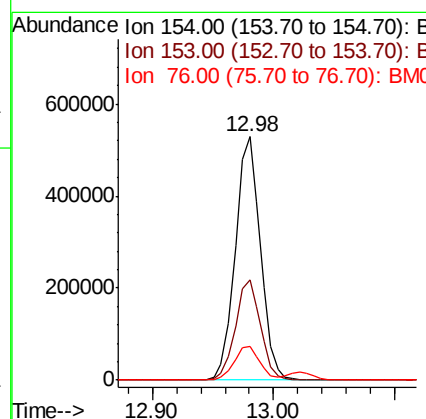
Manual Integrations
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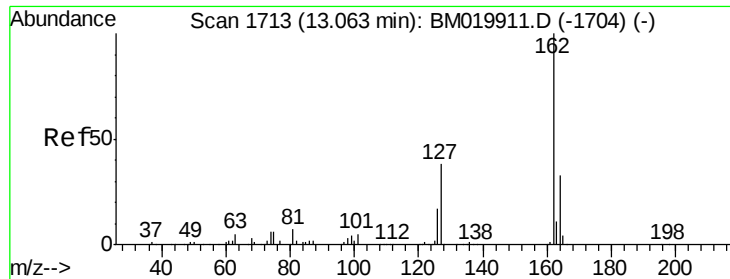
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#46
 1,1'-Biphenyl
 Concen: 42.943 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.0	61.0
76	14.1	0.0	34.8





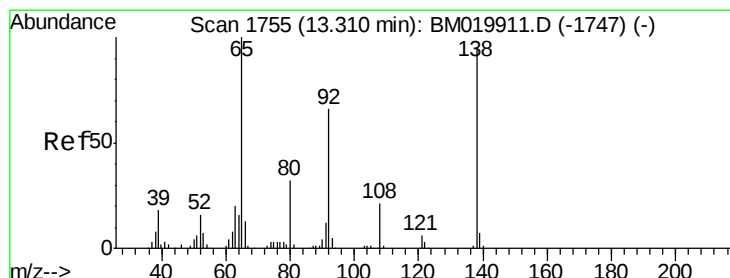
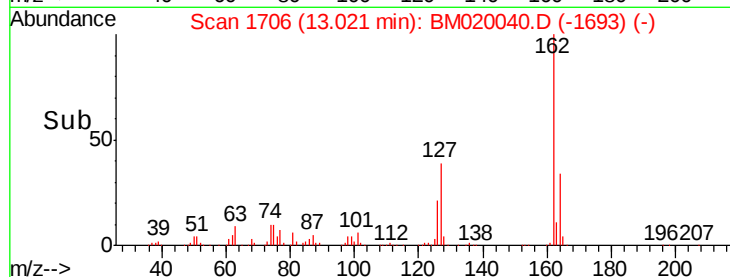
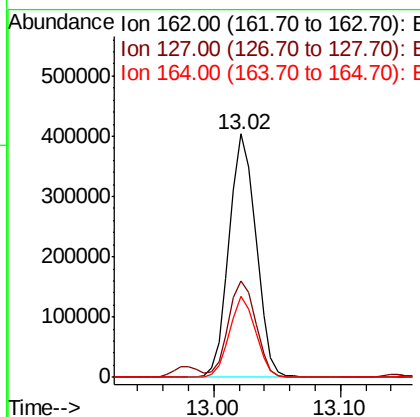
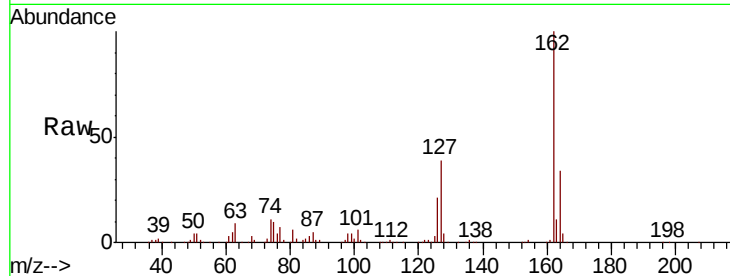
#47
2-Chloronaphthalene
Concen: 43.723 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampled :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	595164		
127	39.4	32.3	48.5	
164	33.5	26.3	39.5	

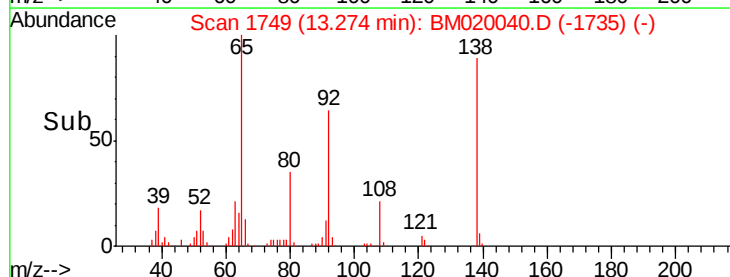
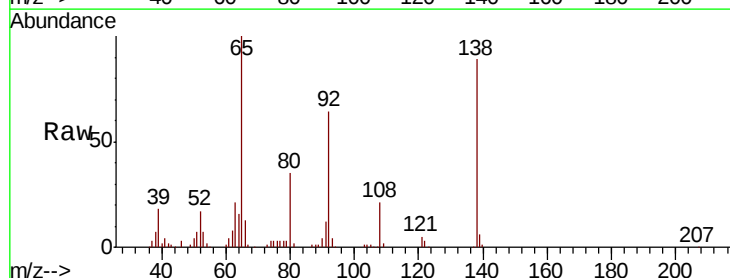
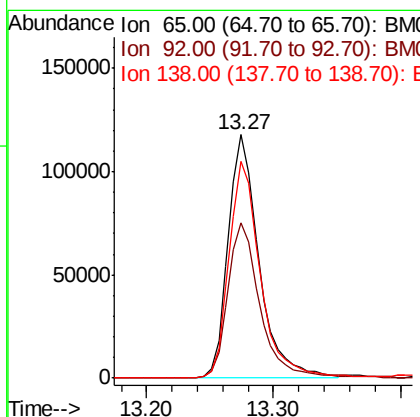
Manual Integrations
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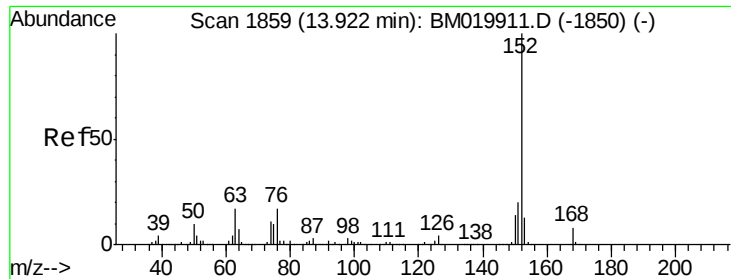
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#48
2-Nitroaniline
Concen: 40.587 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	199140		
92	63.8	52.9	79.3	
138	88.9	75.8	113.6	





#49

Acenaphthylene

Concen: 39.601 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

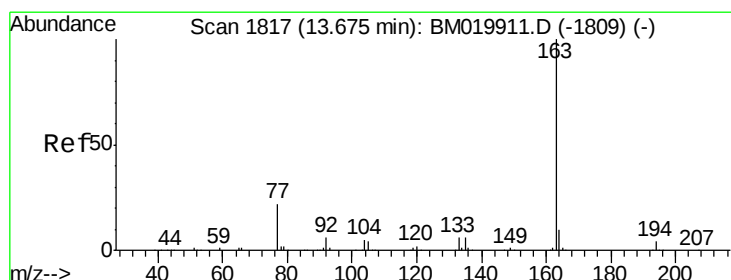
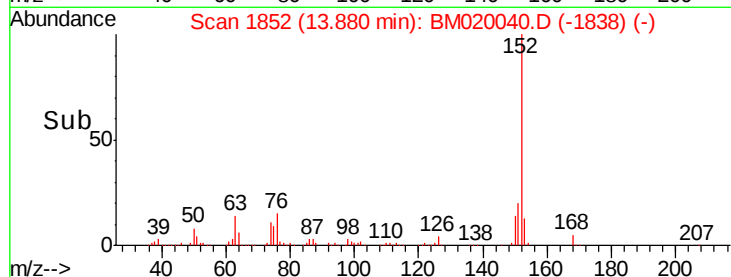
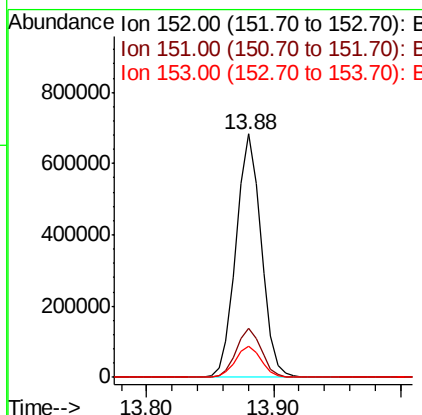
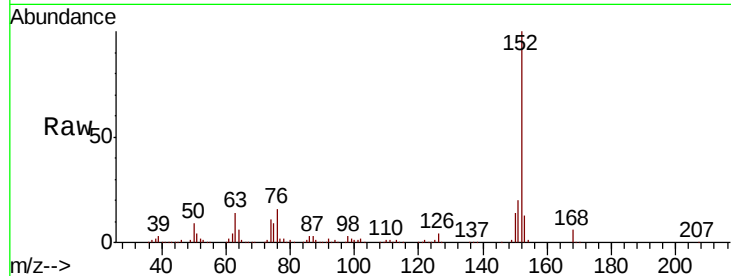
ClientSampleId :

PB119139BSD

Tot Ion:	152	Resp:	937921
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.2
153	12.9	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 41.008 ng

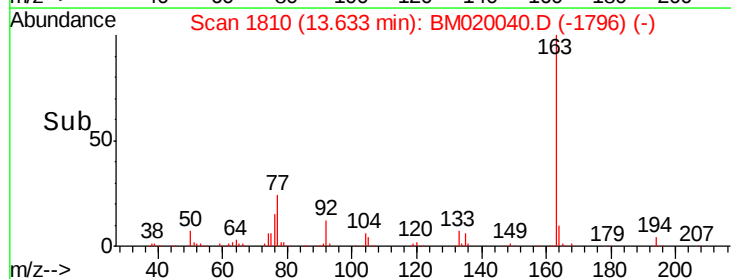
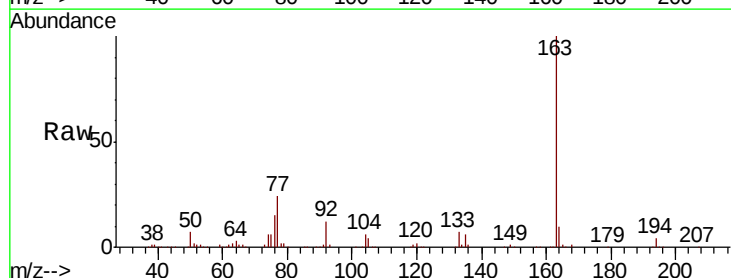
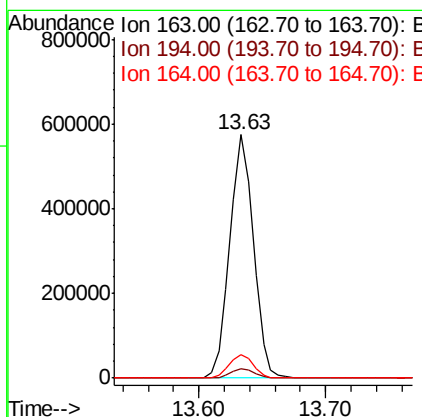
RT: 13.63 min Scan# 1810

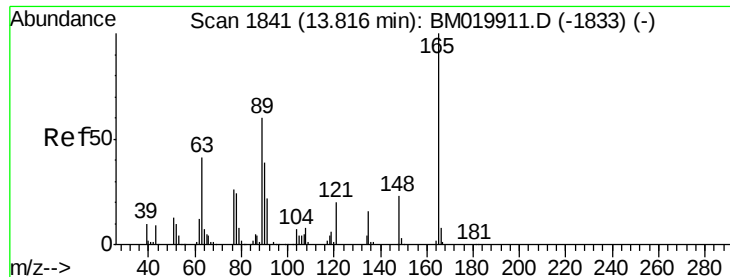
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	163	Resp:	745265
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	9.7	7.9	11.9





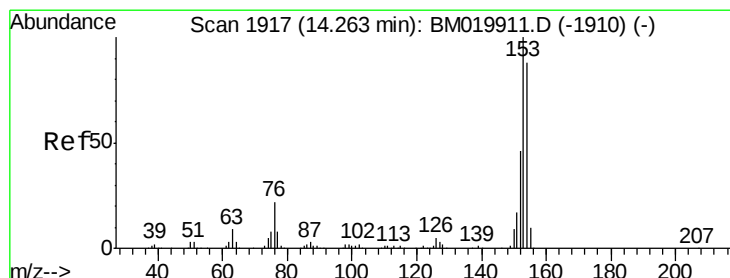
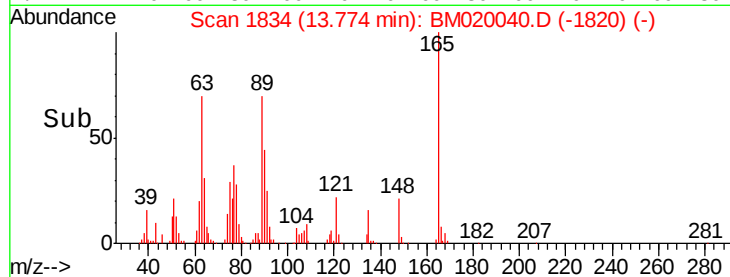
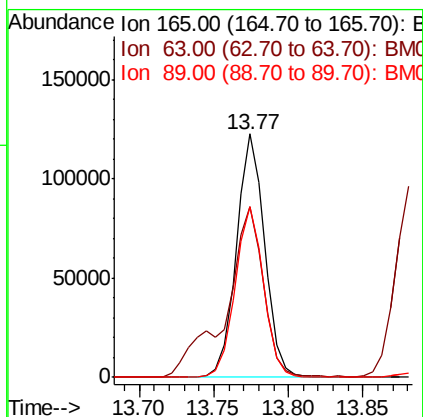
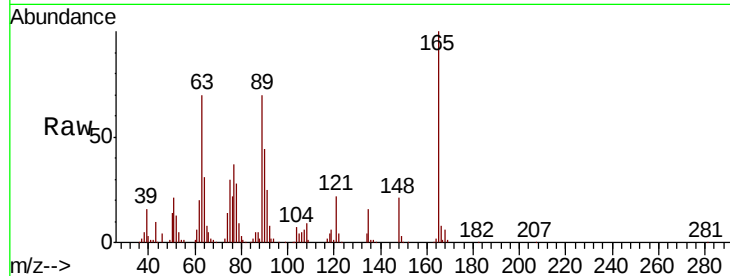
#51
 2,6-Dinitrotoluene
 Concen: 39.976 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion:	165	Resp:	160655
Ion Ratio	Lower	Upper	
165	100		
63	70.1	48.5	72.7
89	69.9	48.2	72.4

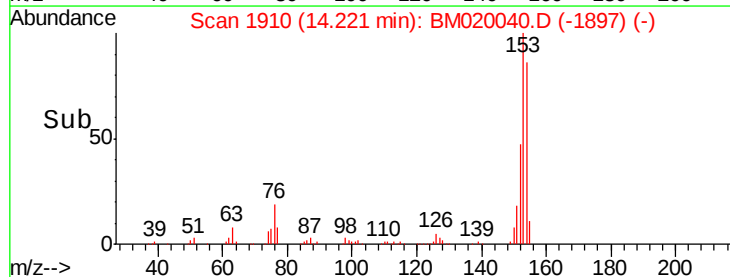
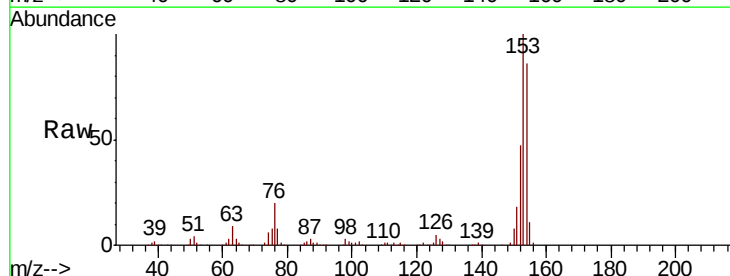
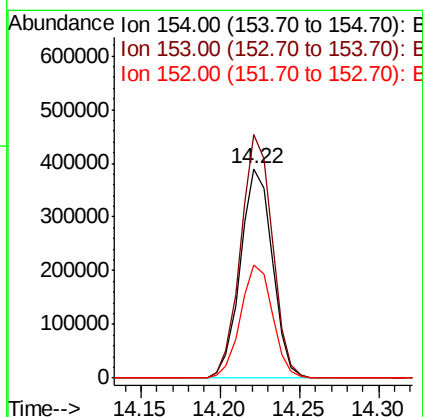
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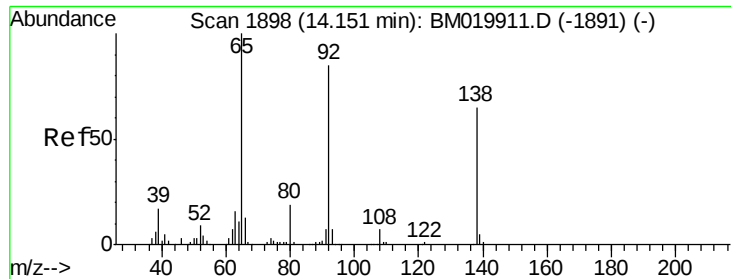
Sohil
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#52
 Acenaphthene
 Concen: 41.569 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion:	154	Resp:	545881
Ion Ratio	Lower	Upper	
154	100		
153	116.3	91.0	136.4
152	54.3	42.2	63.2





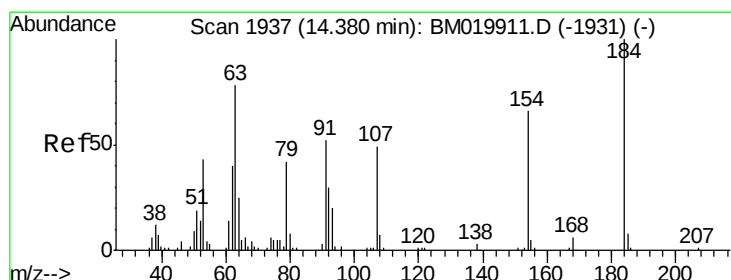
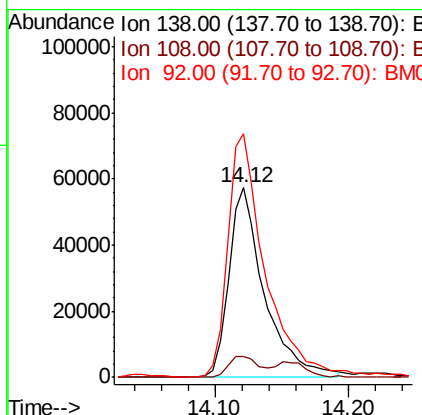
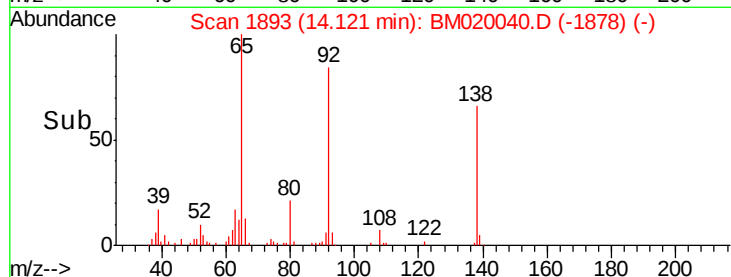
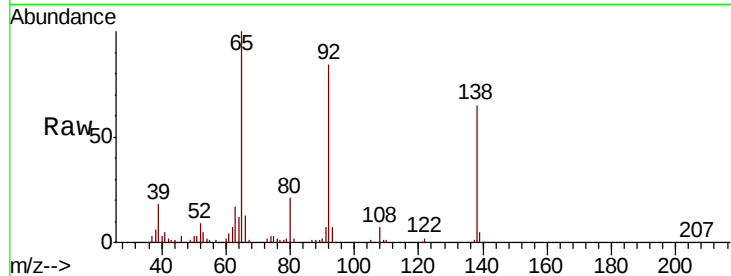
#53
3-Nitroaniline
Concen: 26.473 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.8	8.9	13.3	
92	128.4	103.8	155.8	

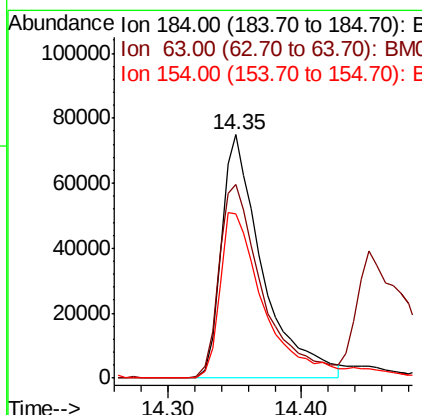
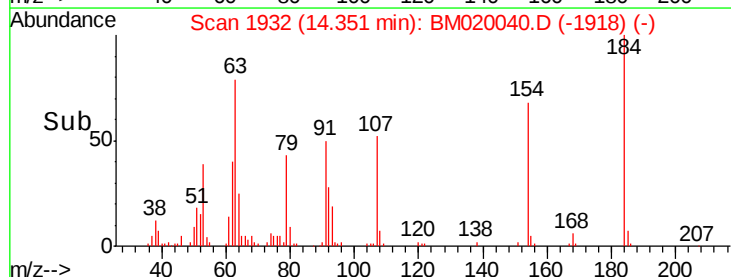
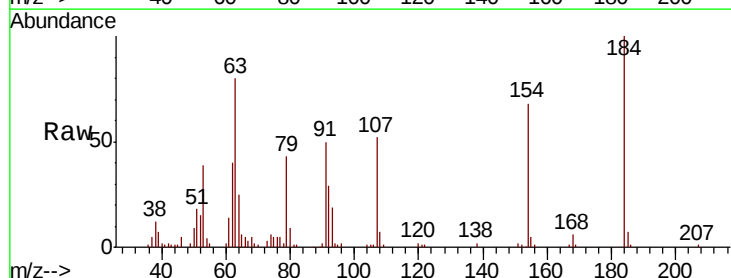
Manual Integrations
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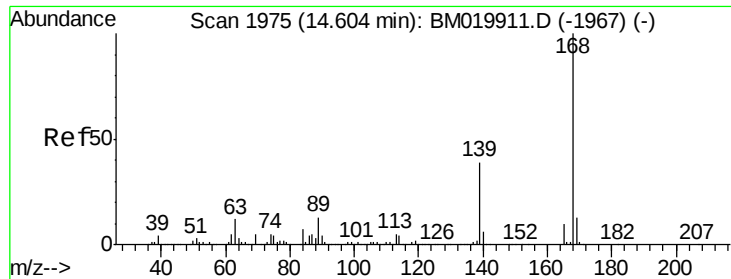
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#54
2,4-Dinitrophenol
Concen: 68.112 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.8	62.3	93.5	
154	67.7	53.0	79.6	





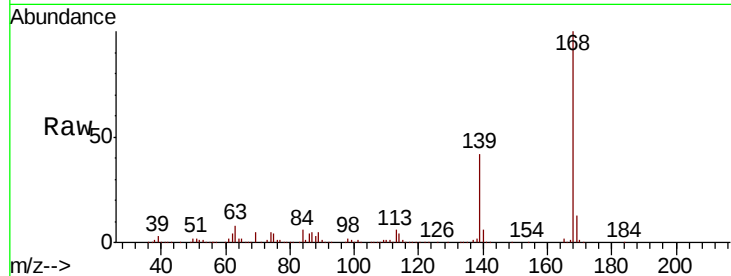
#55
Dibenzenofuran
Concen: 41.034 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	31.5	47.3
169	13.3	10.6	16.0

Manual Integrations
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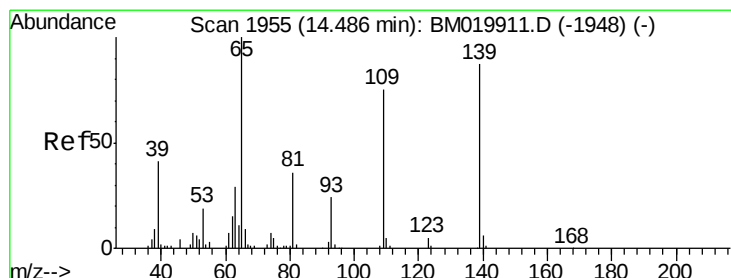
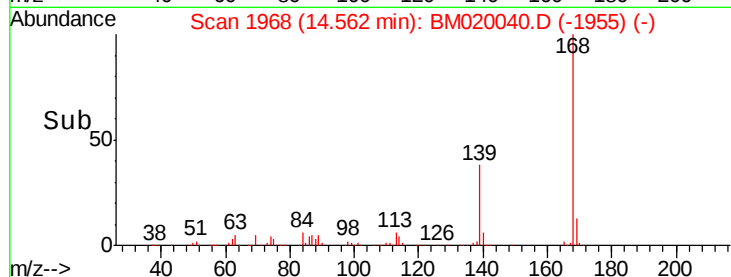
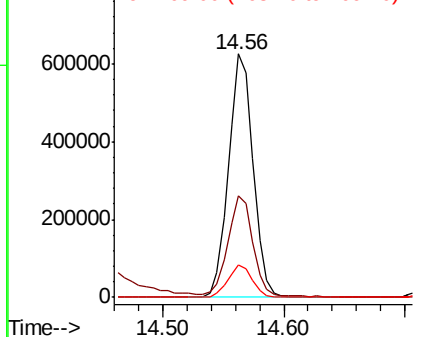


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 66.545 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

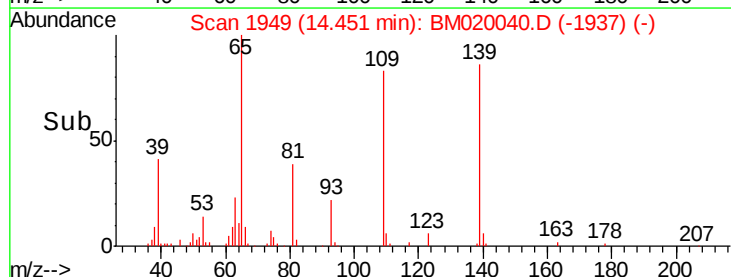
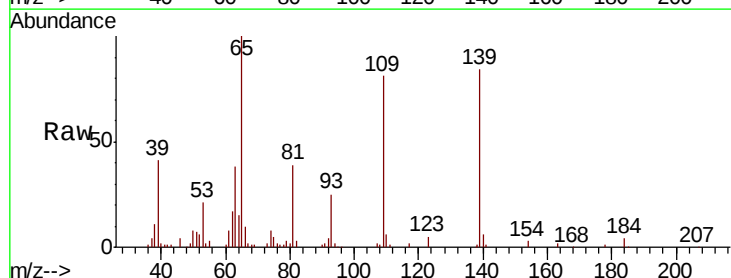
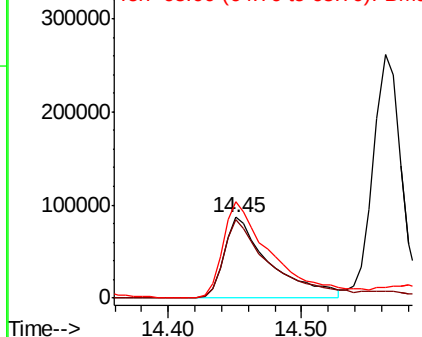
Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.6	65.3	105.3
65	118.8	94.9	134.9

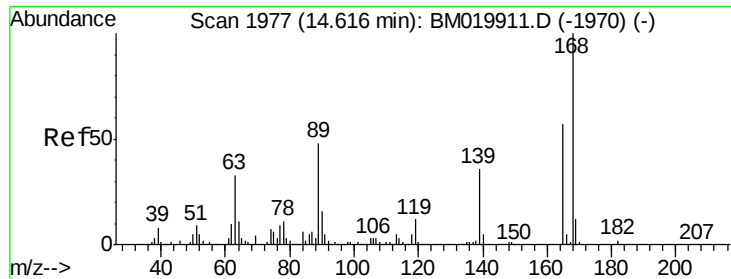
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





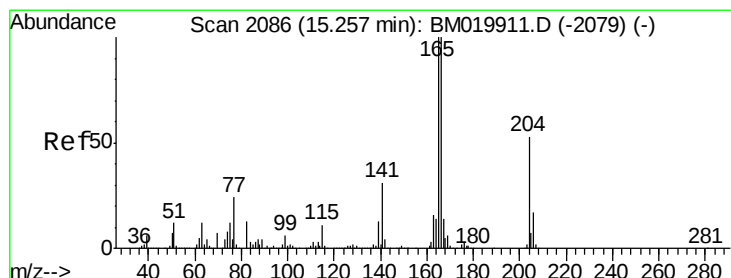
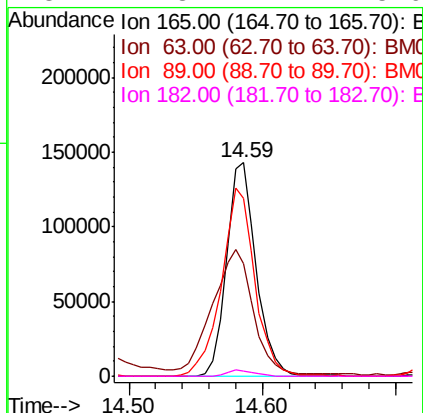
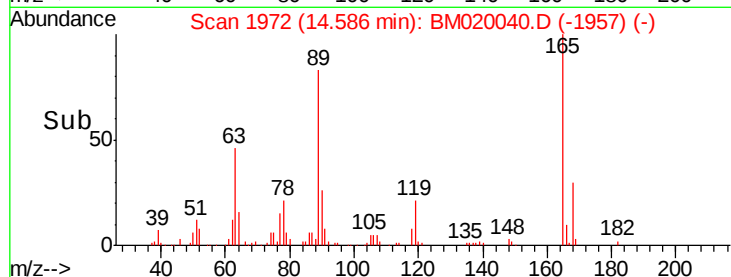
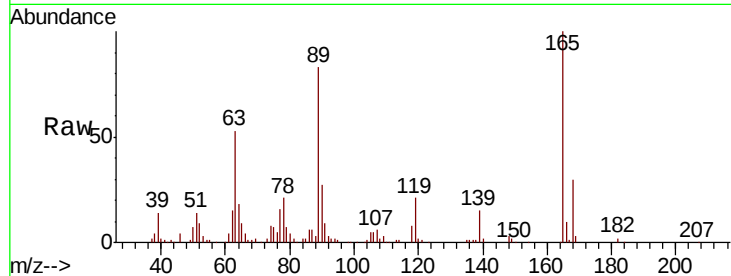
#57
 2,4-Dinitrotoluene
 Concen: 38.254 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	220982		
63	52.6	46.0	69.0	
89	83.3	67.5	101.3	
182	2.3	2.4	3.6	

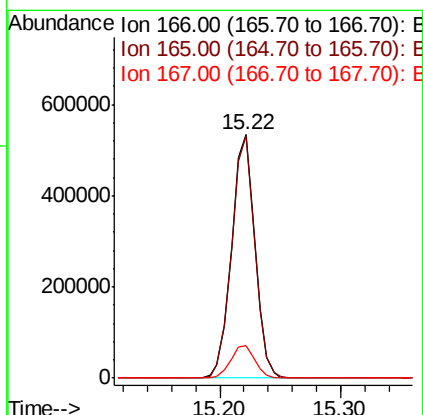
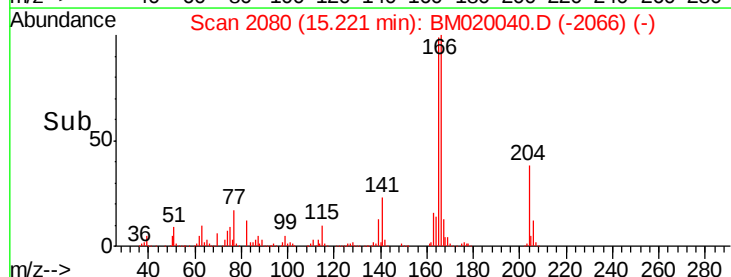
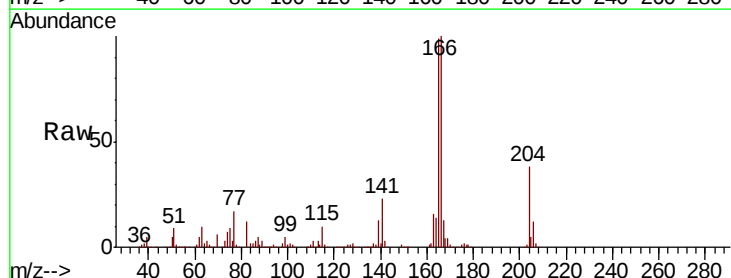
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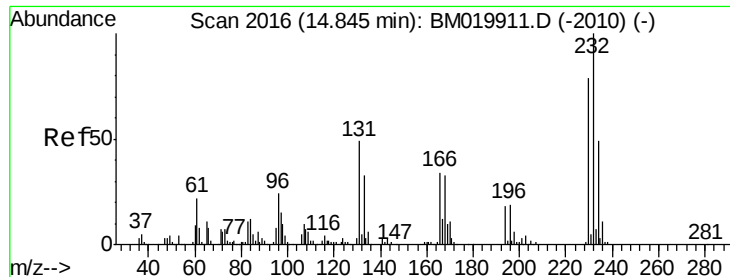
Sohil
 4/24/2019 11:49:18 AM



#58
 Fluorene
 Concen: 39.590 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	720383		
165	99.4	80.1	120.1	
167	13.4	11.0	16.4	





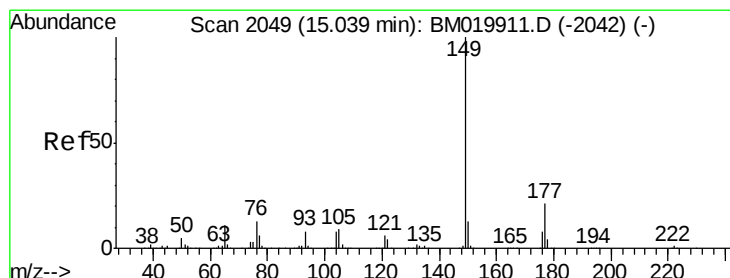
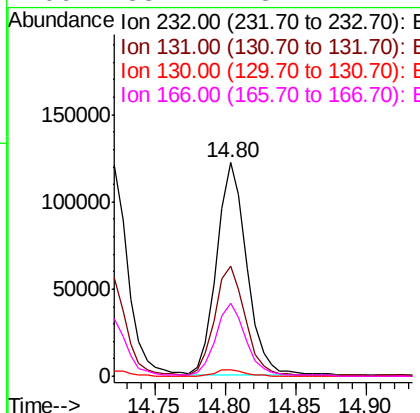
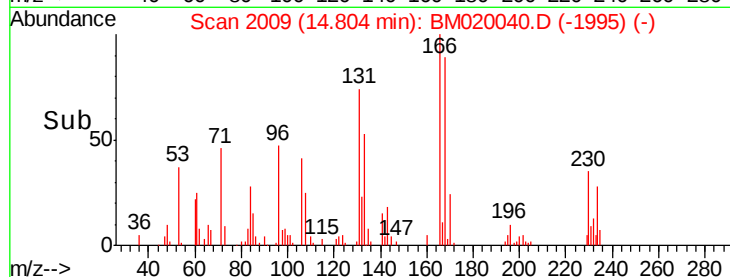
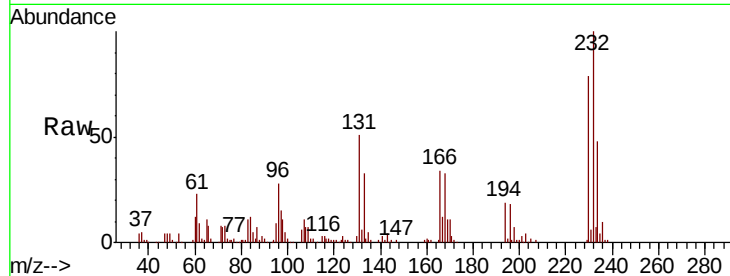
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.577 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.3	42.1	63.1
130	3.0	2.2	3.4
166	35.7	28.1	42.1

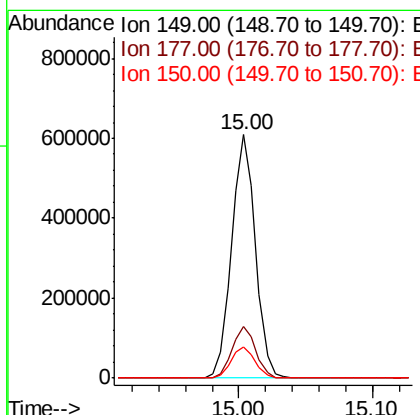
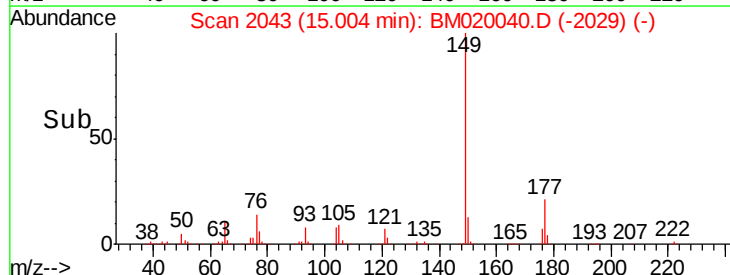
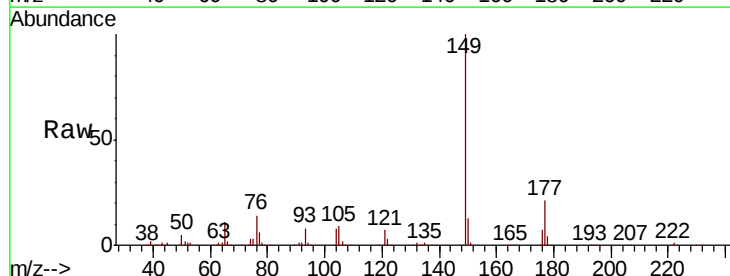
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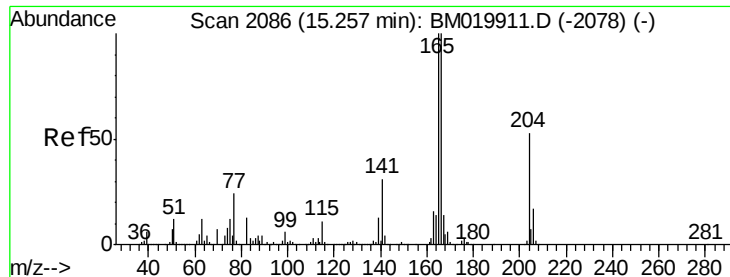
Sohil
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#60
Diethylphthalate
Concen: 40.045 ng
RT: 15.00 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	25.0
150	12.6	10.0	15.0





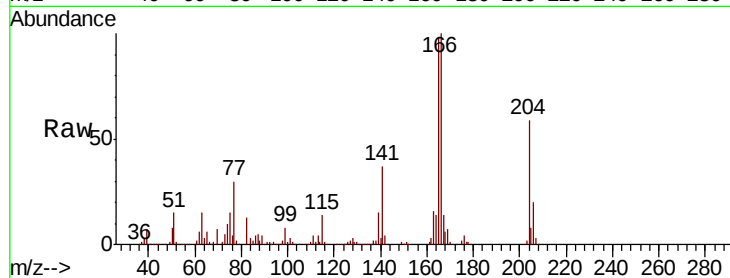
#61
4-Chlorophenyl-phenylether
Concen: 41.050 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Resp	Lower	Upper
204	100	359631		
206	33.8	25.8	38.8	
141	63.1	47.0	70.4	

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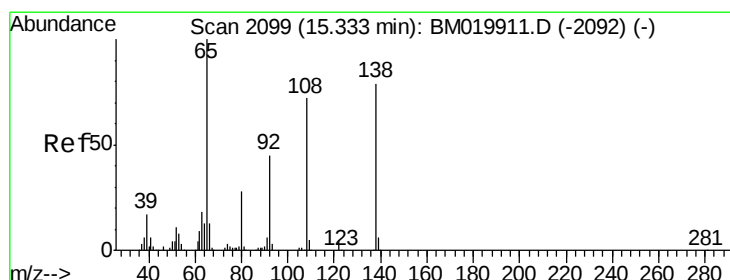
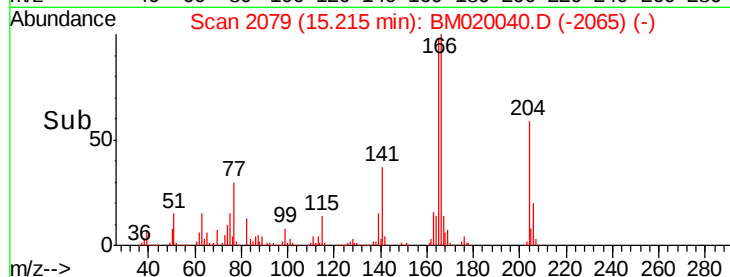
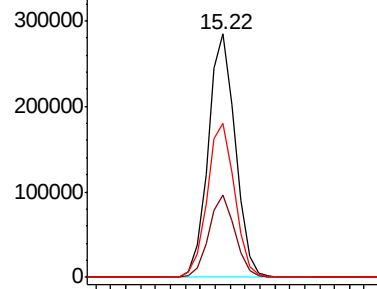


Abundance

Ion 204.00 (203.70 to 204.70): E

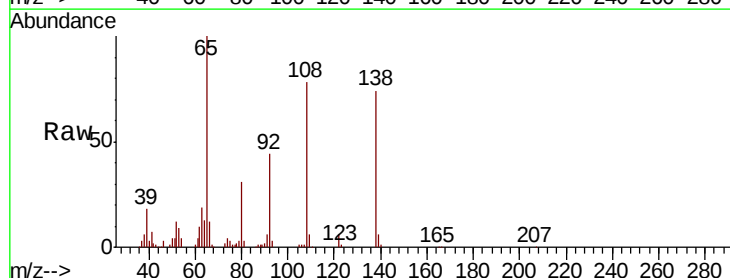
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.743 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	133408		
92	58.7	36.8	76.8	
108	105.0	71.5	111.5	

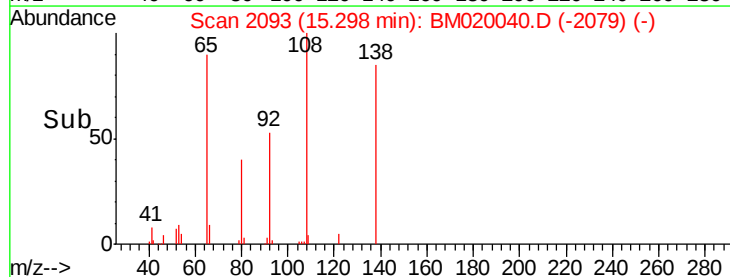
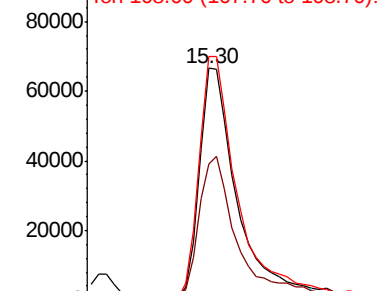


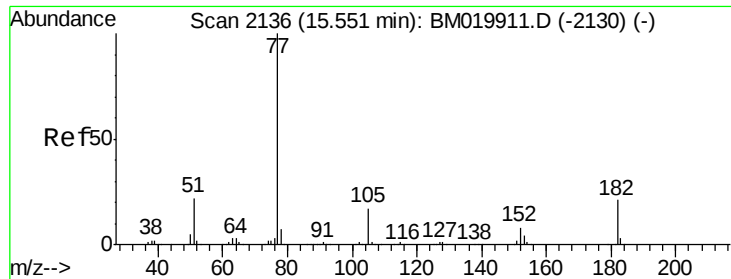
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





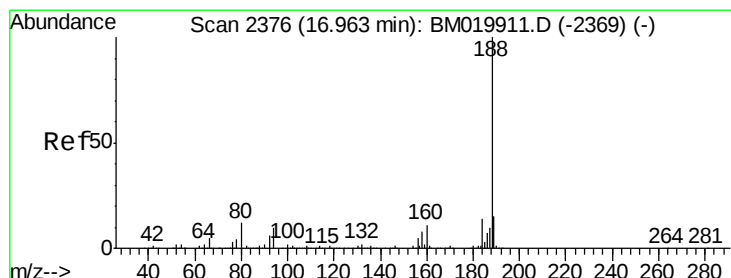
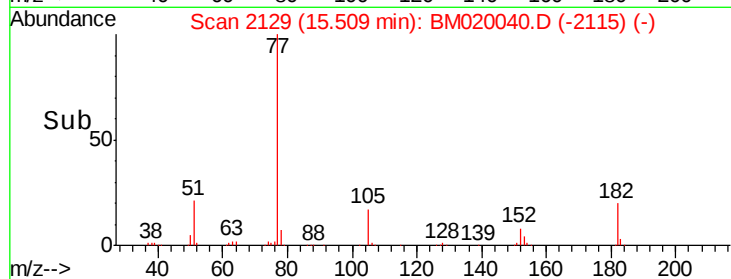
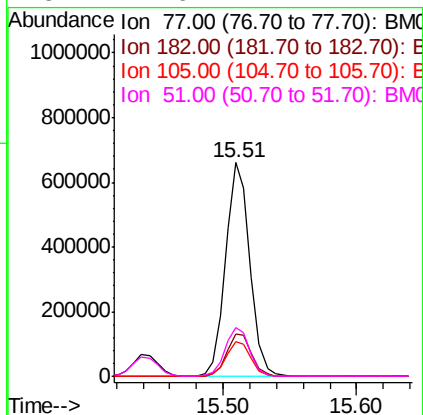
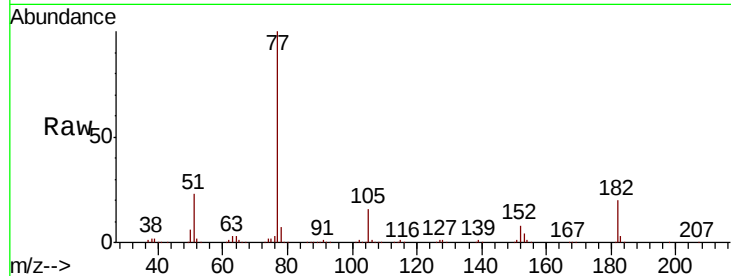
#63
Azobenzene
Concen: 41.428 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	19.7	1.0	41.0		
105	16.3	0.0	37.1		
51	22.6	2.1	42.1		

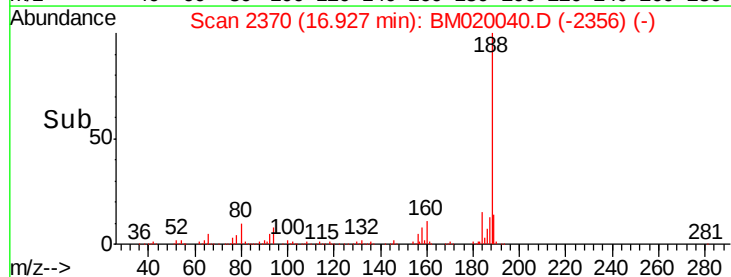
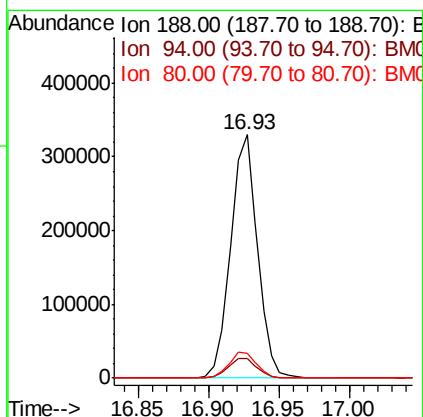
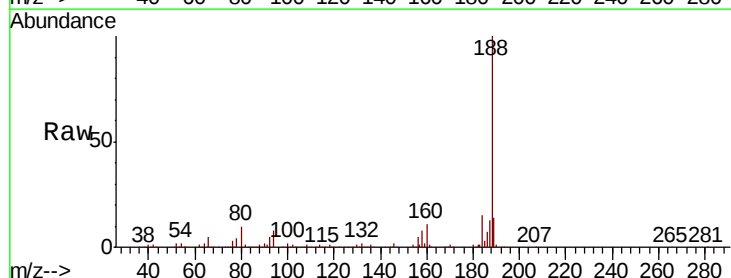
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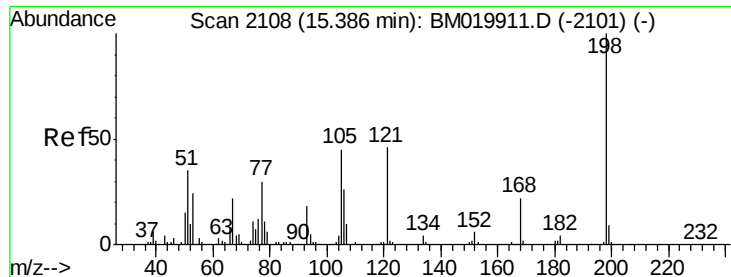
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	7.6	11.4		
80	10.2	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 36.205 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

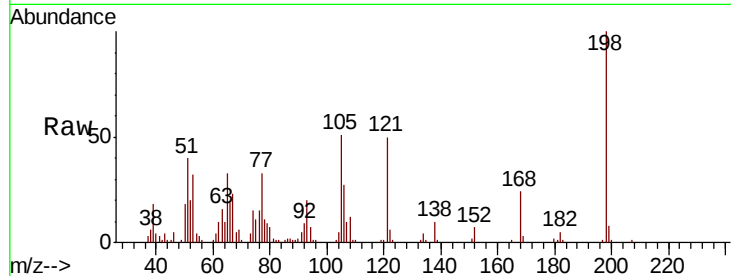
ClientSampled :

PB119139BSD

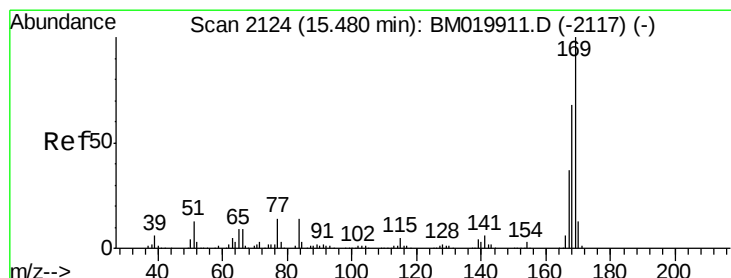
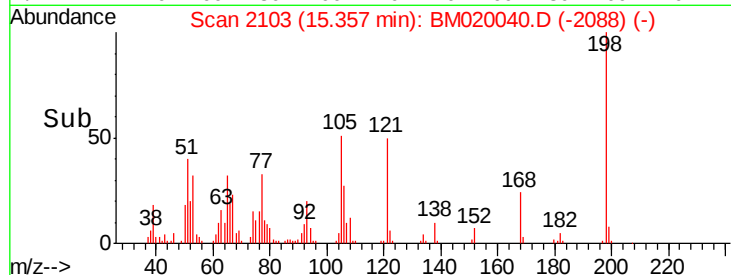
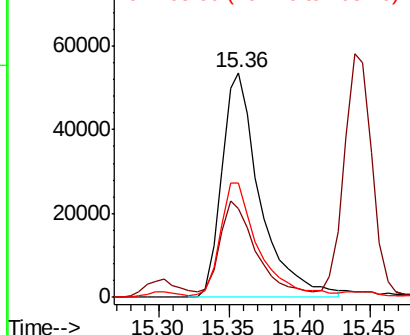
Tot Ion:	198	Resp:	100869
Ion Ratio	Lower	Upper	
198	100		
51	39.7	17.9	57.9
105	50.9	26.1	66.1

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.371 ng

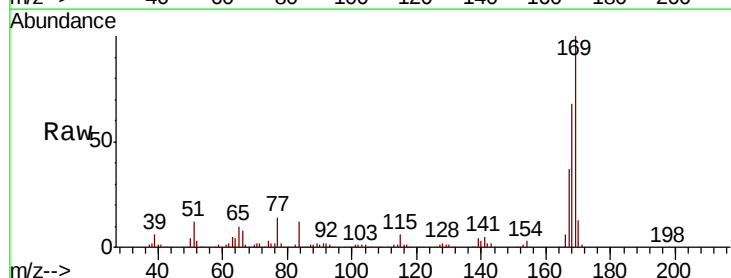
RT: 15.44 min Scan# 2118

Delta R.T. -0.02 min

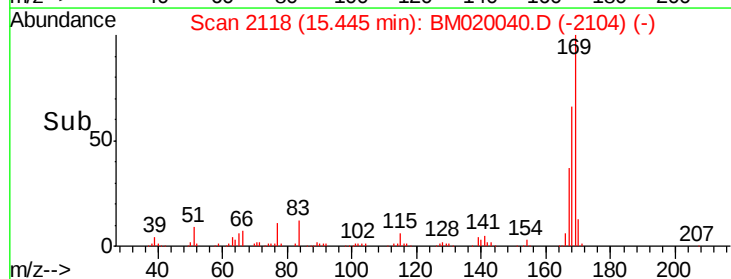
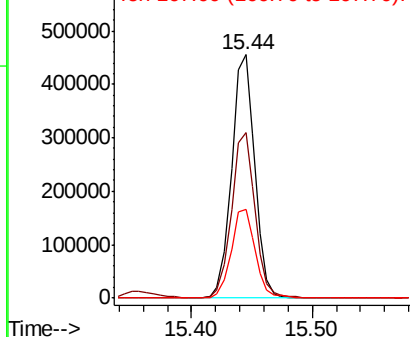
Lab File: BM020040.D

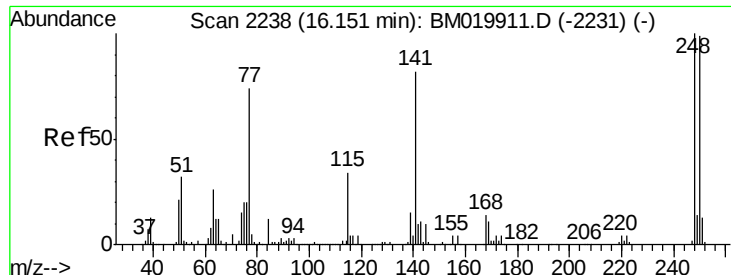
Acq: 23 Apr 2019 17:17

Tgt Ion:	169	Resp:	604864
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.7	82.1
167	36.5	29.4	44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





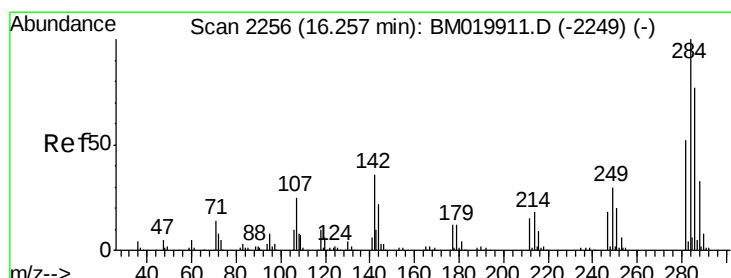
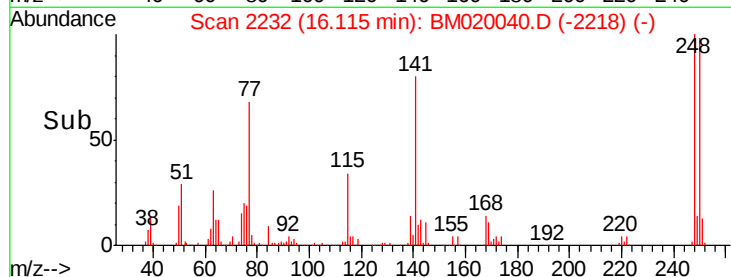
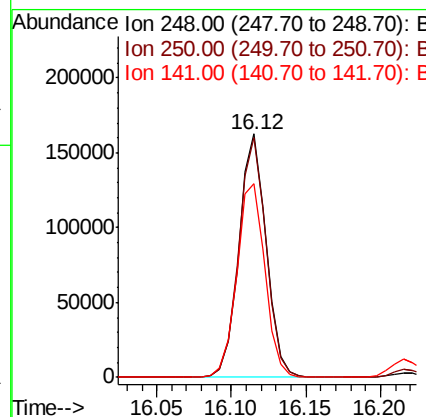
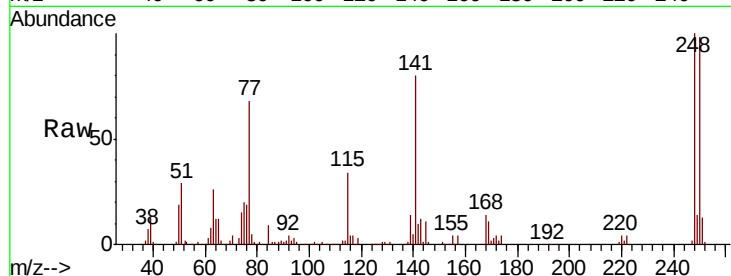
#67
 4-Bromophenyl-phenylether
 Concen: 41.179 ng
 RT: 16.12 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.9	118.3
141	79.8	65.6	98.4

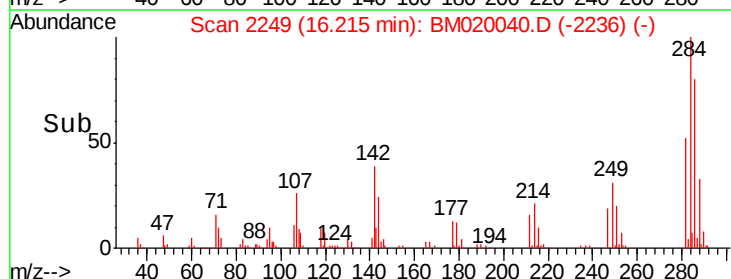
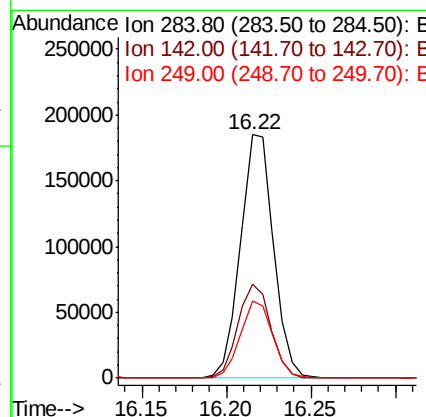
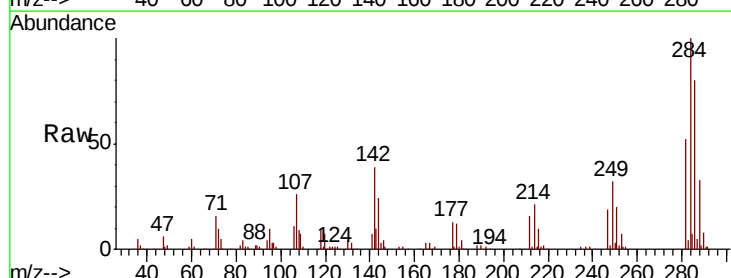
Manual Integrations
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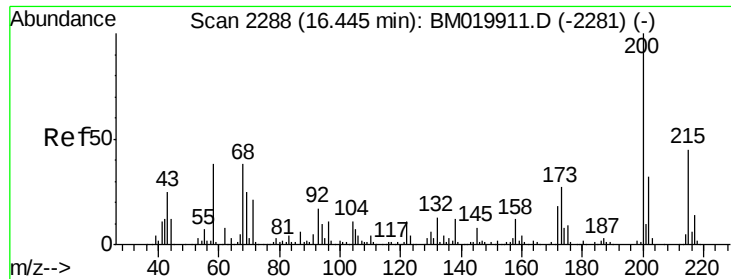
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#68
 Hexachlorobenzene
 Concen: 41.888 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	28.9	43.3
249	31.7	23.8	35.6





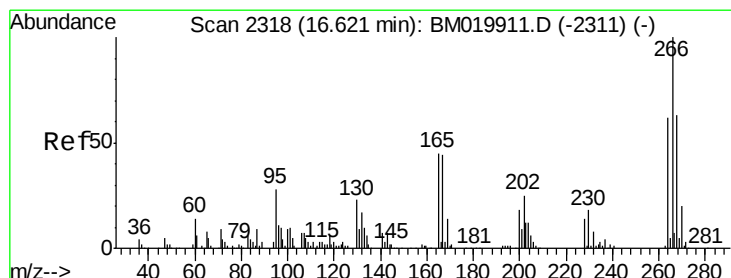
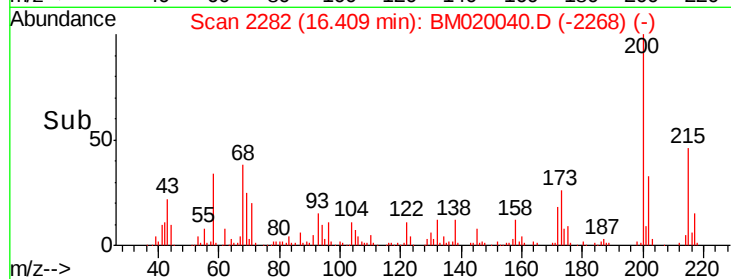
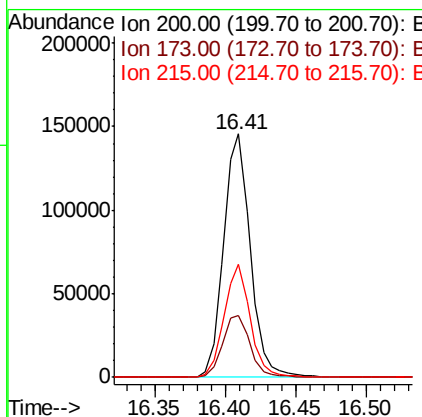
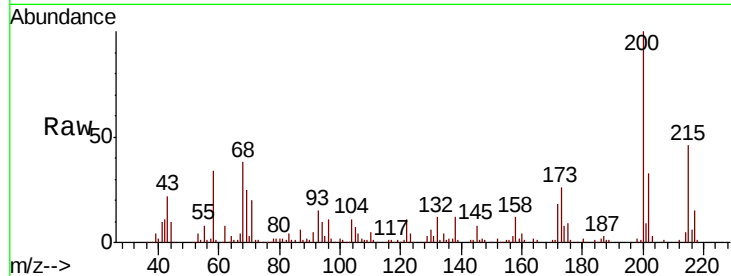
#69
 Atrazine
 Concen: 39.561 ng
 RT: 16.41 min Scan# 2282
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	7.2	47.2
215	46.4	25.4	65.4

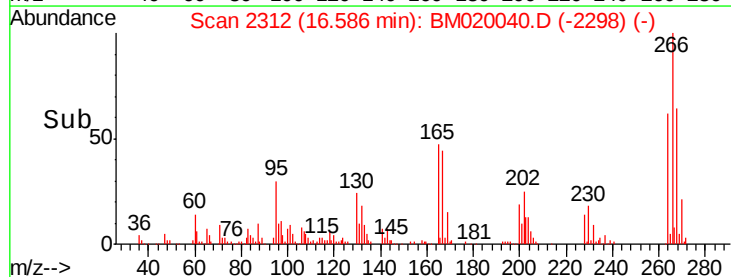
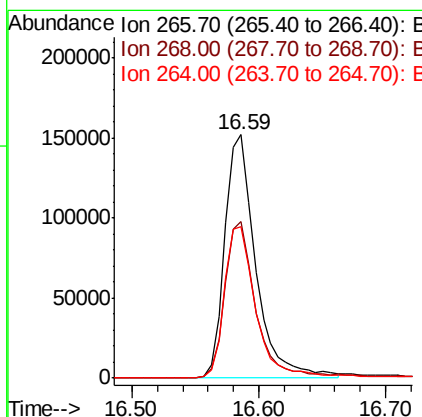
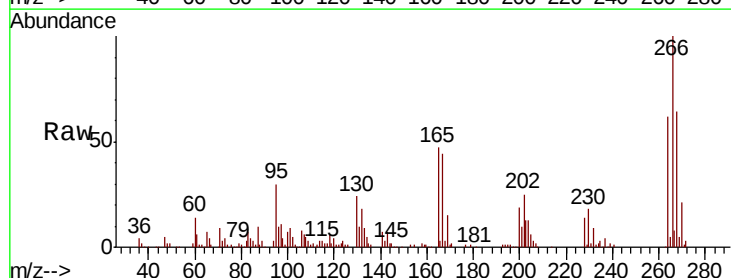
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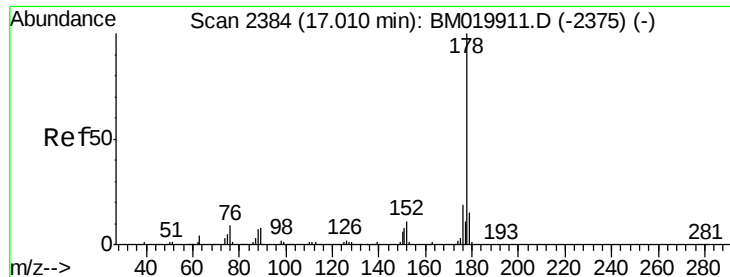
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#70
 Pentachlorophenol
 Concen: 83.741 ng
 RT: 16.59 min Scan# 2312
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	50.3	75.5
264	62.0	49.8	74.8





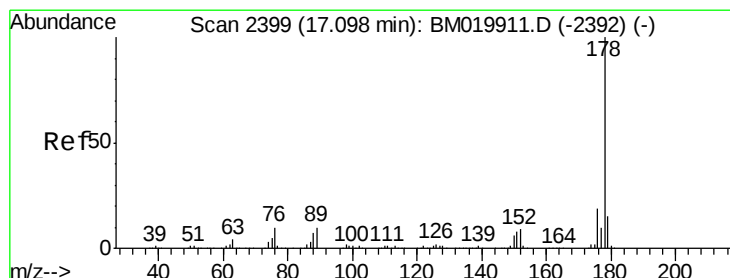
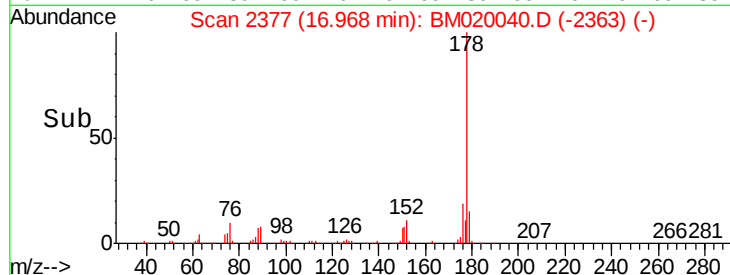
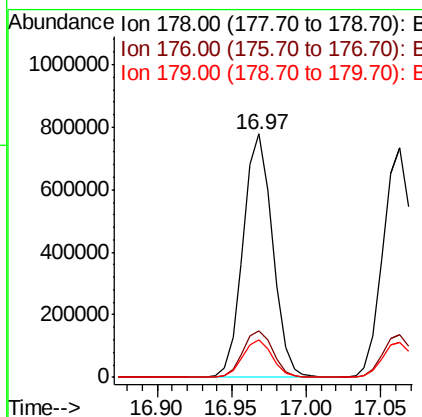
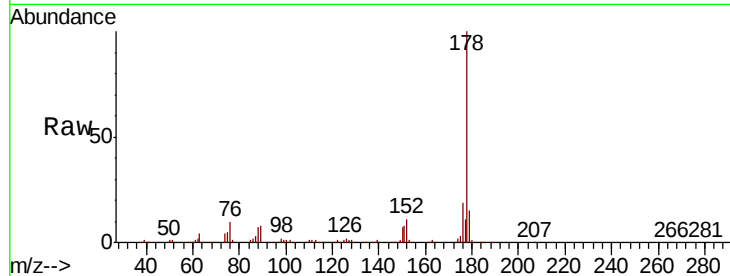
#71
Phenanthrene
Concen: 41.027 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.3	12.2	18.4

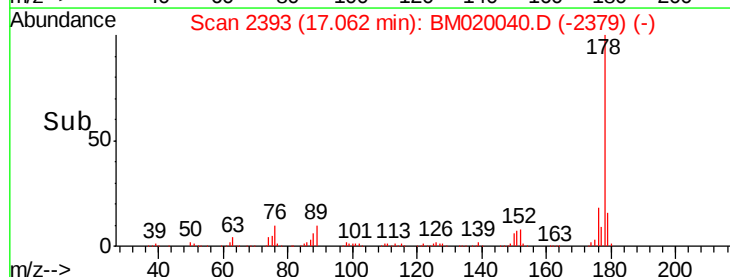
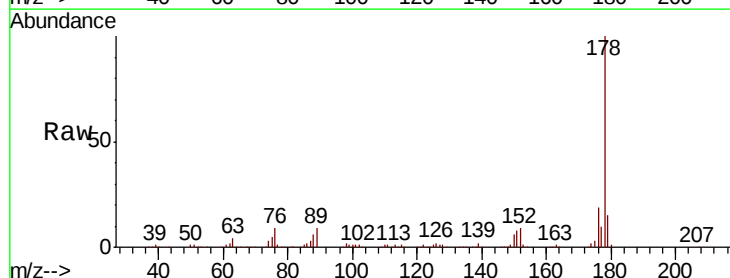
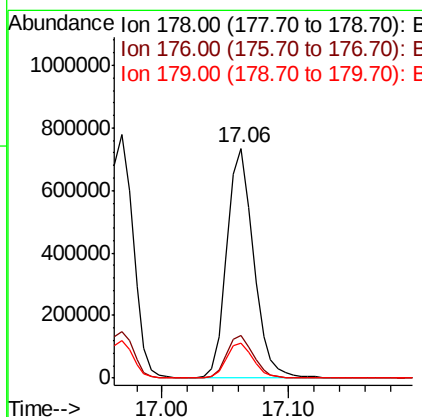
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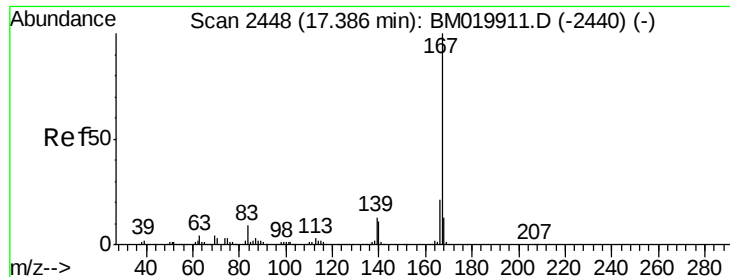
Sohil
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#72
Anthracene
Concen: 41.231 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.2	12.2	18.4





#73

Carbazole

Concen: 39.862 ng

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

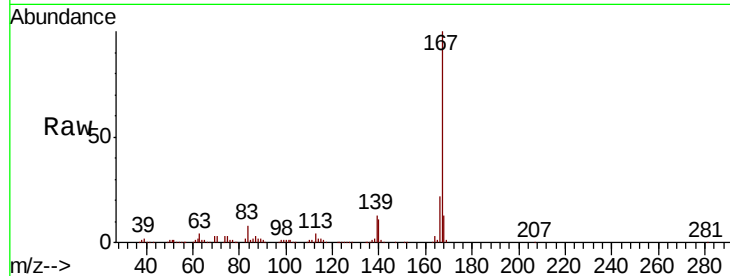
ClientSampleId :

PB119139BSD

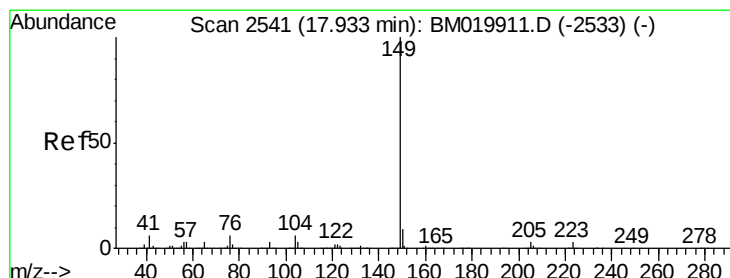
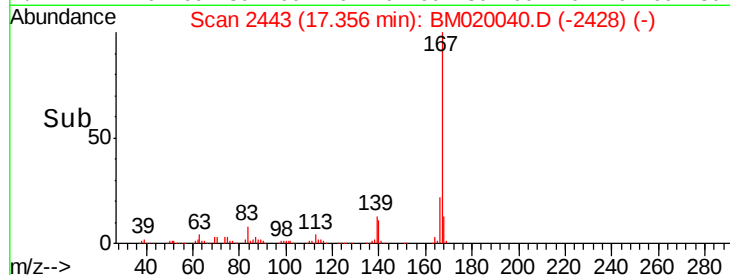
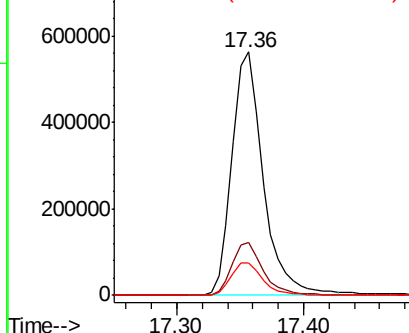
Tot Ion:	167	Resp:	959989
Ion Ratio		Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.3	10.7	16.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.063 ng

RT: 17.89 min Scan# 2534

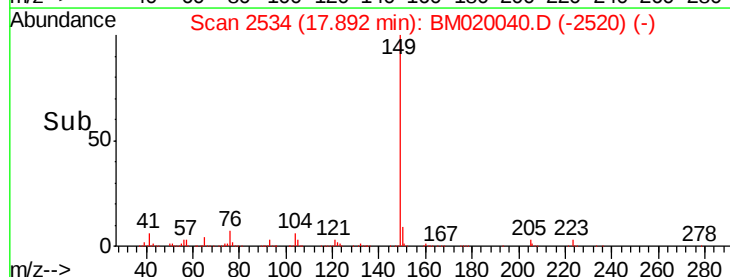
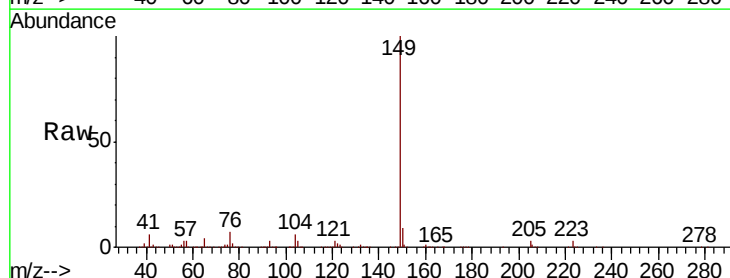
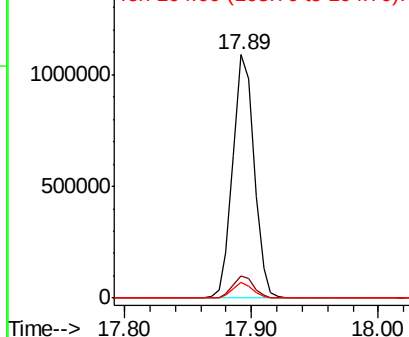
Delta R.T. -0.02 min

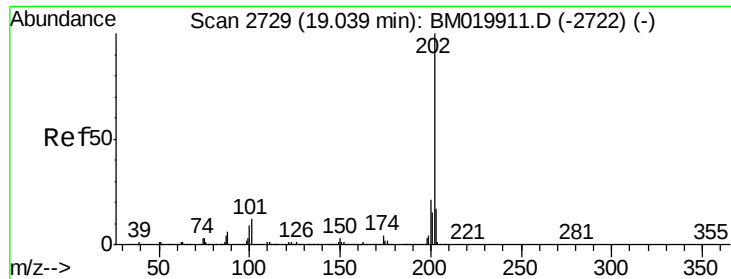
Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	149	Resp:	1267092
Ion Ratio		Lower	Upper
149	100		
150	9.2	7.2	10.8
104	6.3	4.6	7.0

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.461 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

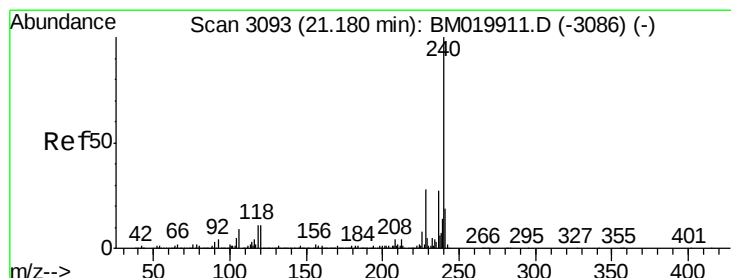
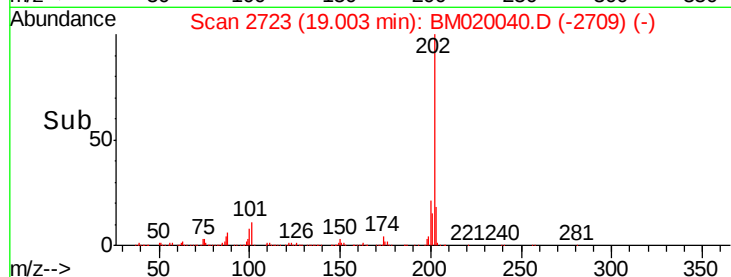
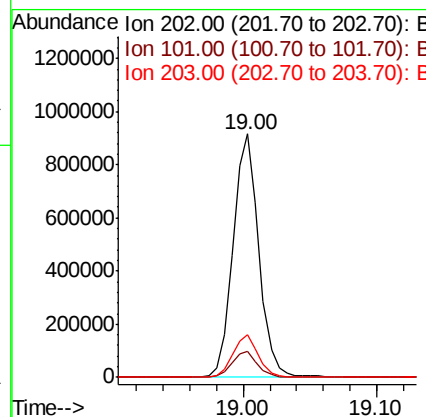
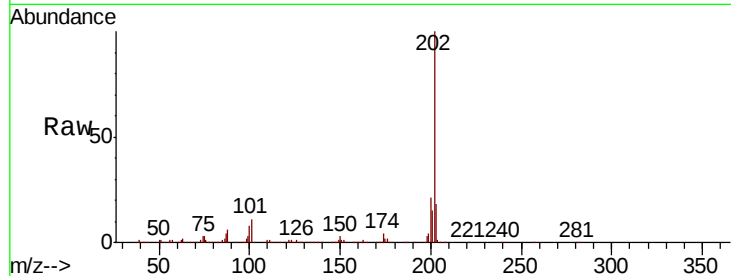
ClientSampleId :

PB119139BSD

Tot Ion:	202	Resp:	1236403
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	31.7
203	17.5	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

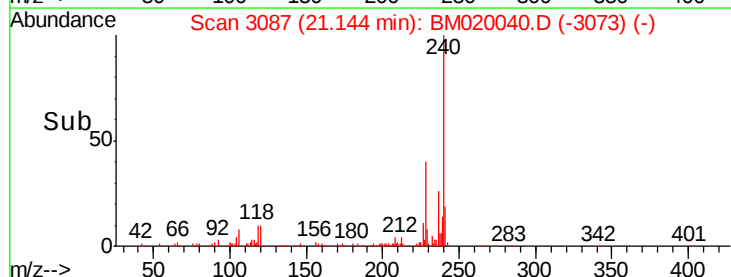
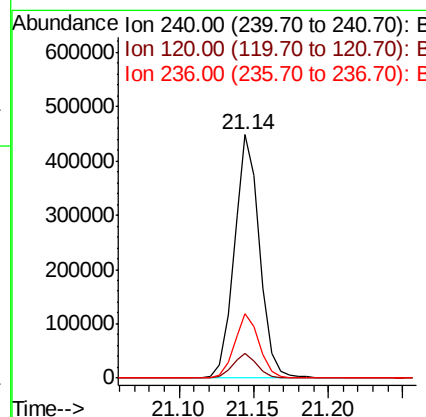
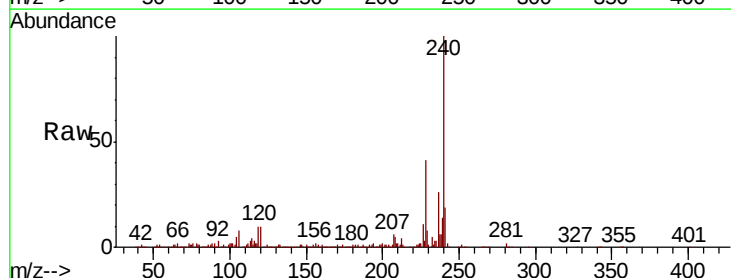
RT: 21.14 min Scan# 3087

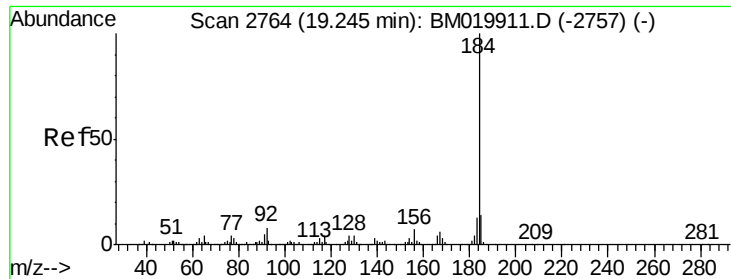
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	240	Resp:	532425
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.6	13.0
236	26.4	21.4	32.2





#77

Benzidine

Concen: 25.538 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

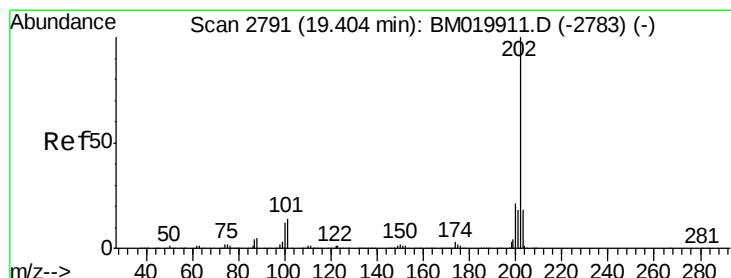
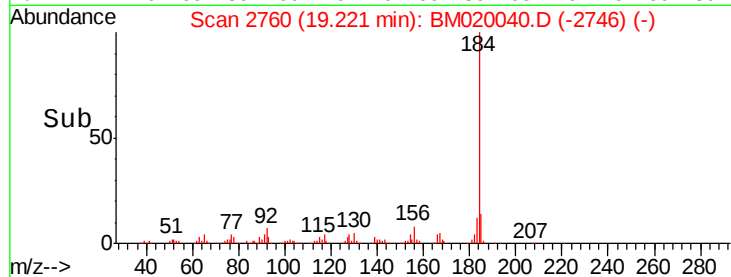
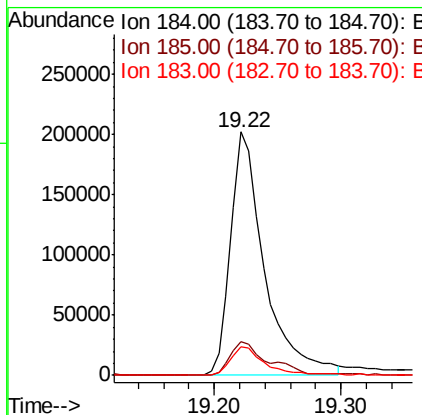
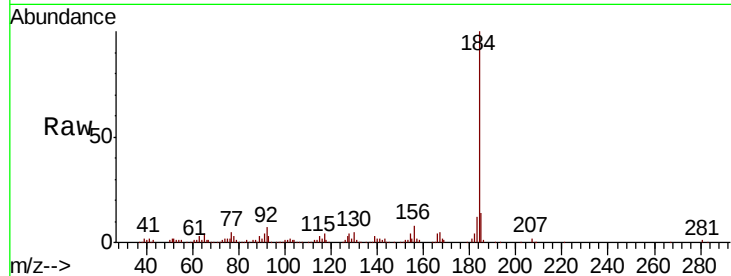
ClientSampleId :

PB119139BSD

Tot Ion:	184	Resp:	375167
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.0	16.6
183	11.8	10.1	15.1

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#78

Pyrene

Concen: 36.328 ng

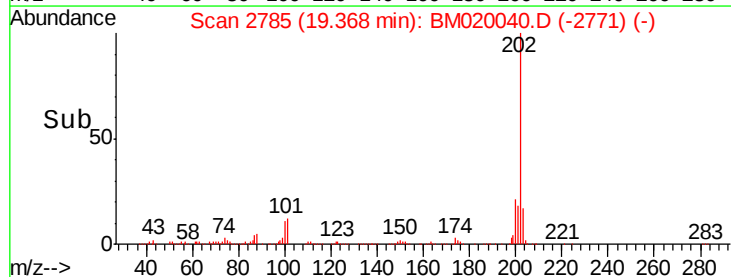
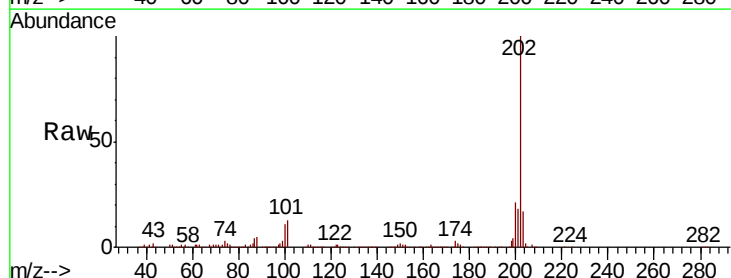
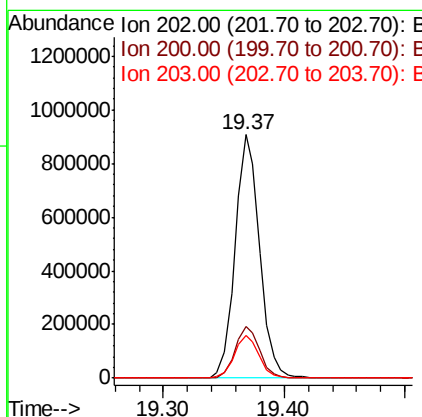
RT: 19.37 min Scan# 2785

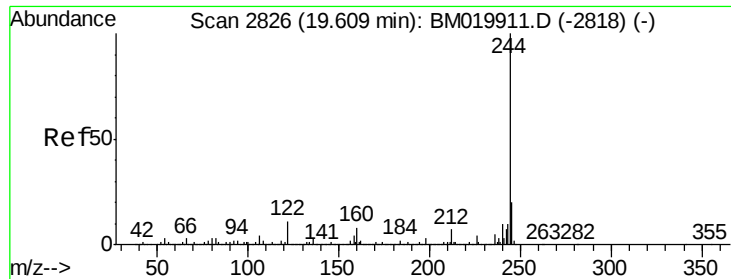
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	202	Resp:	1280862
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.4	14.0	21.0





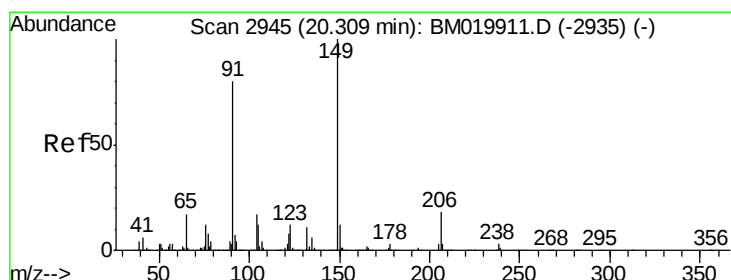
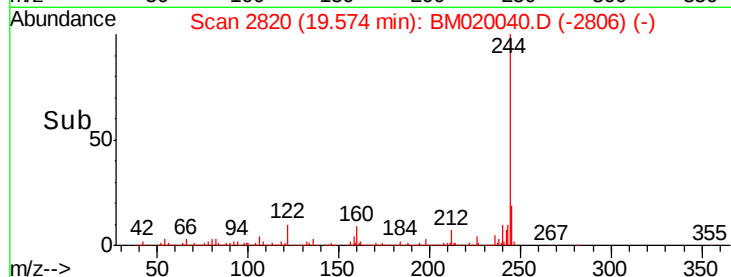
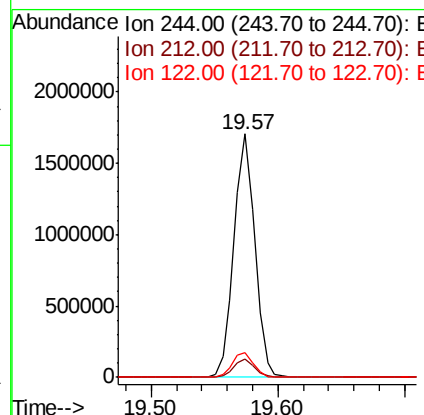
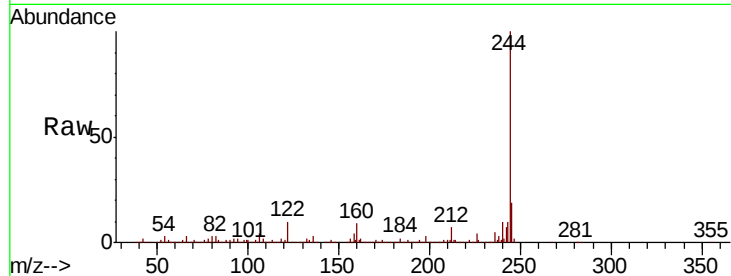
#79
 Terphenyl-d14
 Concen: 64.341 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.9	9.1	13.7

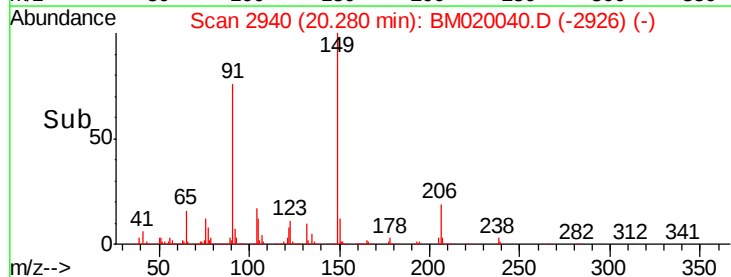
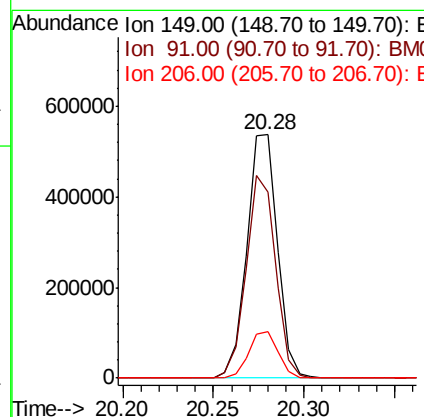
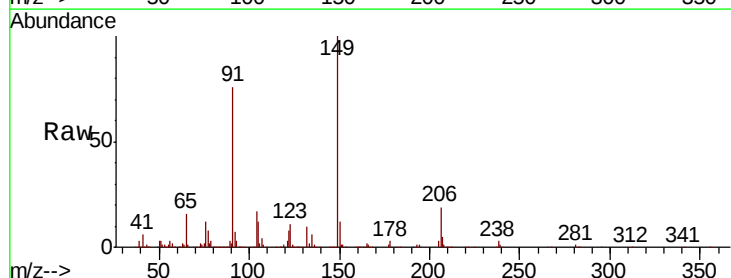
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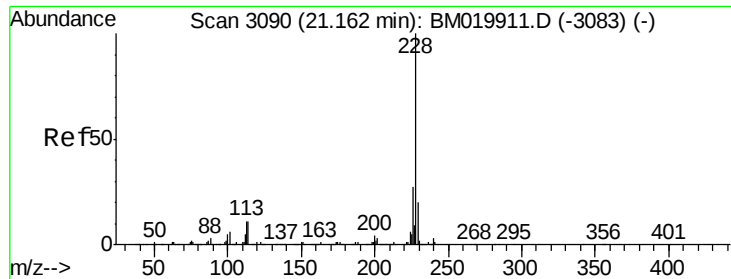
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#80
 Butylbenzylphthalate
 Concen: 36.959 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020040.D
 Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.2	63.7	95.5
206	19.2	14.6	21.8





#81

Benzo(a)anthracene

Concen: 38.909 ng

RT: 21.13 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

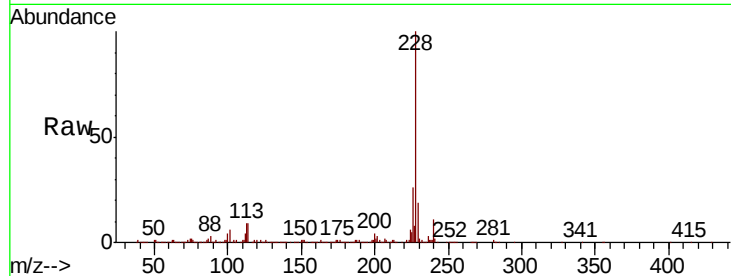
ClientSampleId :

PB119139BSD

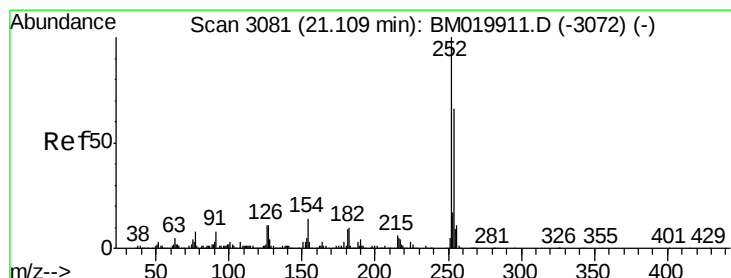
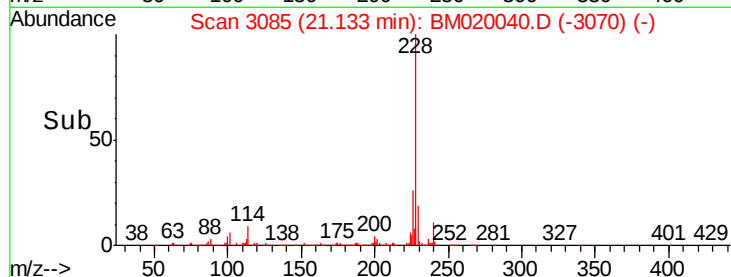
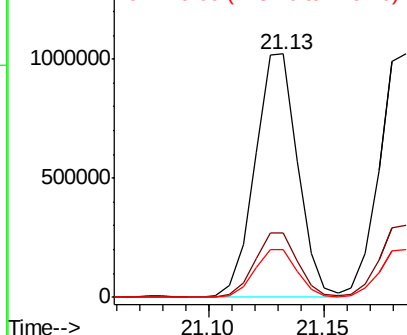
Tot Ion:	228	Resp:	1312307
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.8	32.6
229	19.4	15.9	23.9

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



#82

3,3'-Dichlorobenzidine

Concen: 37.483 ng

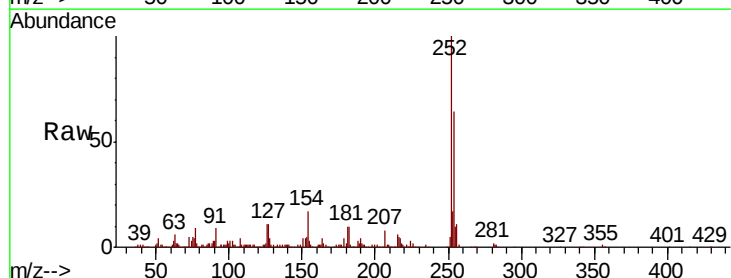
RT: 21.07 min Scan# 3075

Delta R.T. -0.02 min

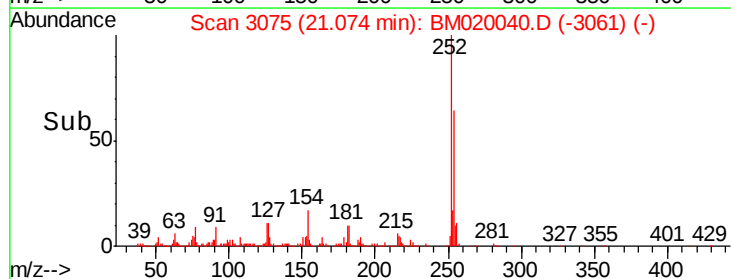
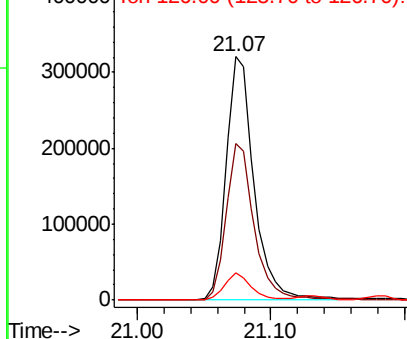
Lab File: BM020040.D

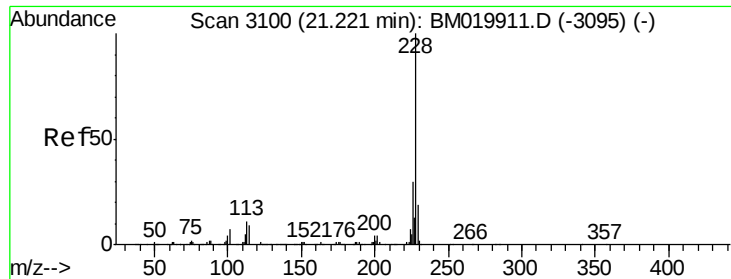
Acq: 23 Apr 2019 17:17

Tgt Ion:	252	Resp:	470354
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.6	78.8
126	11.0	8.6	12.8



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





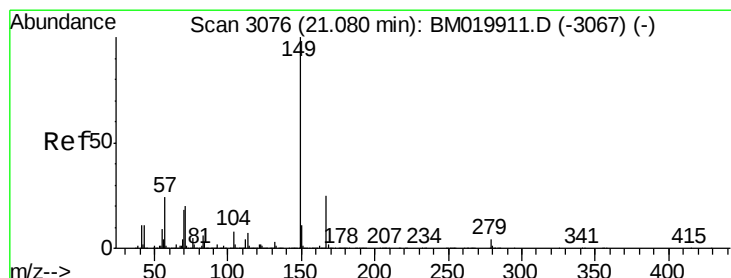
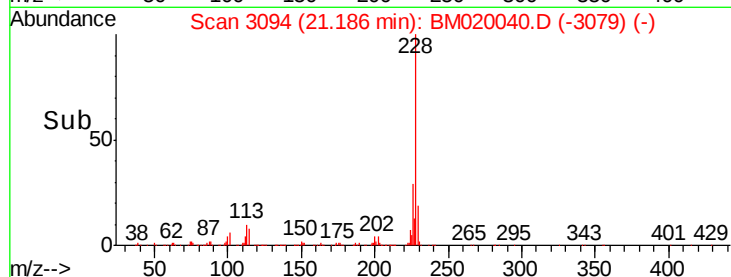
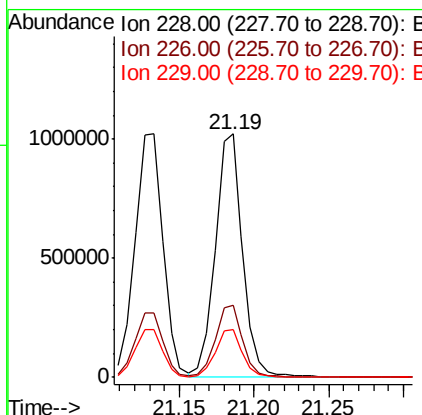
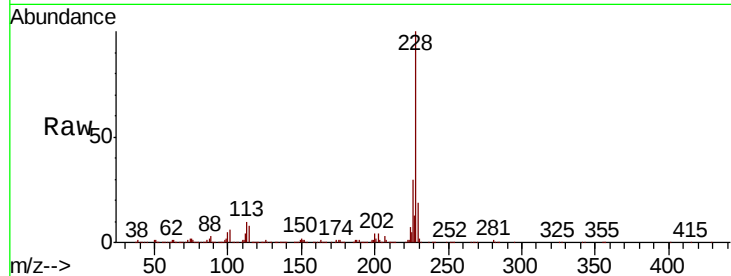
#83
Chrysene
Concen: 40.136 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.4	15.6	23.4

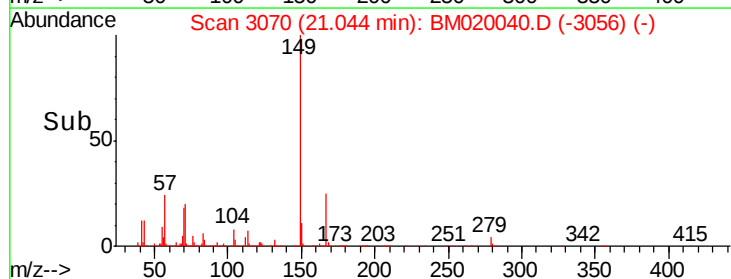
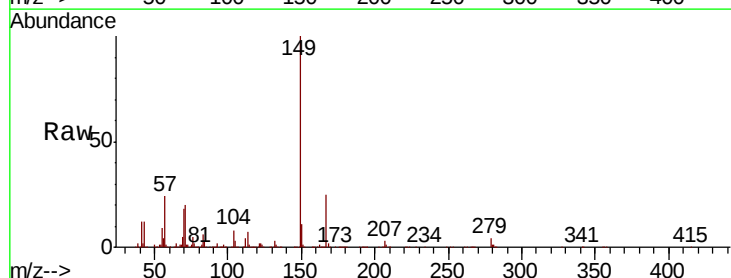
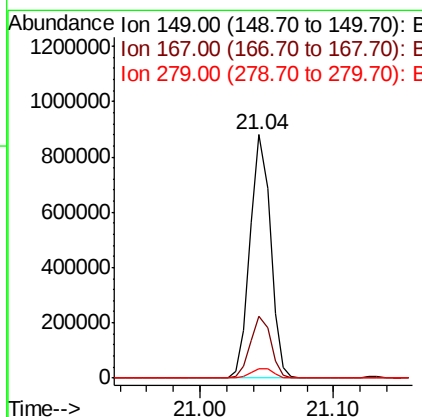
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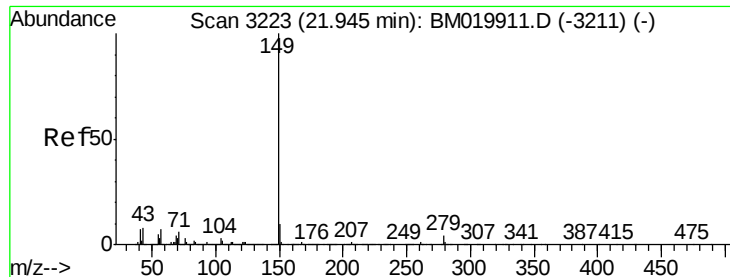
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.242 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.3	30.5
279	4.0	3.4	5.2





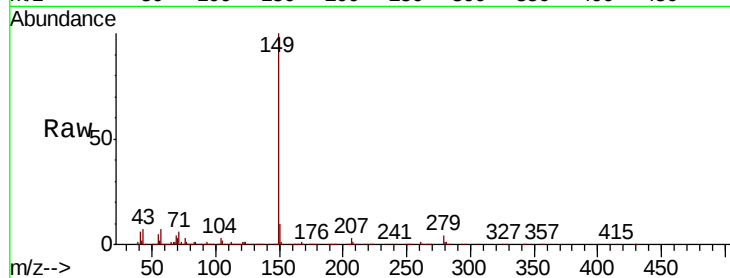
#85
Di-n-octyl phthalate
Concen: 41.745 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

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

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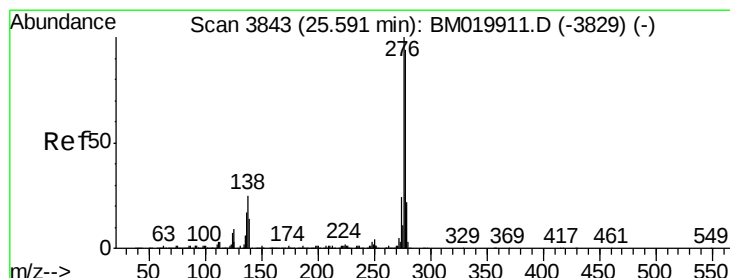
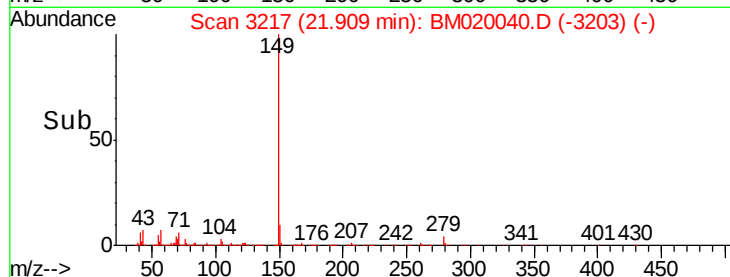
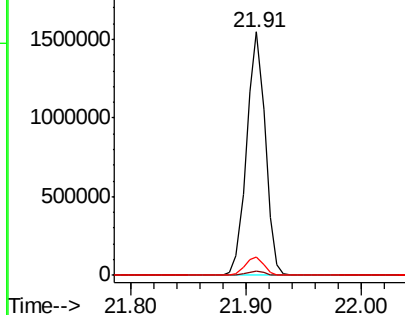


Abundance

Ion 149.00 (148.70 to 149.70): E

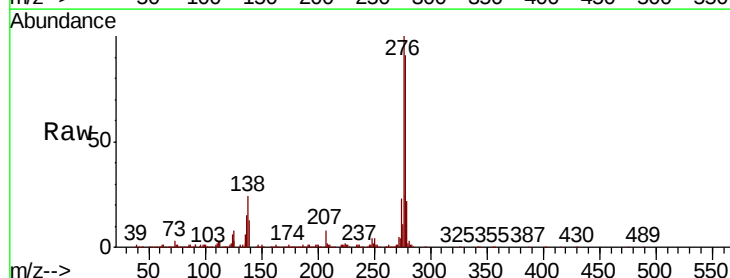
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 66.806 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.04 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	19.0	28.6
277	25.5	20.3	30.5

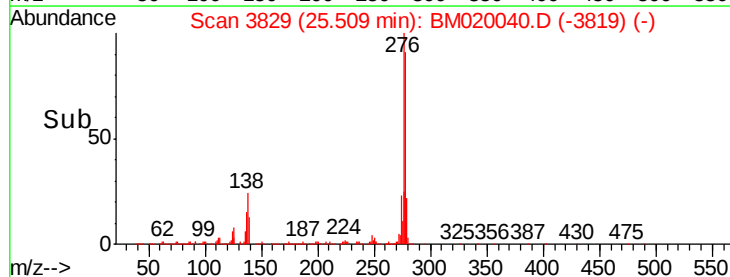
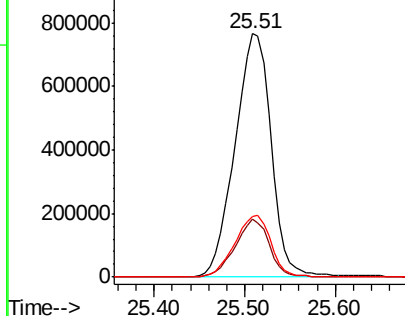


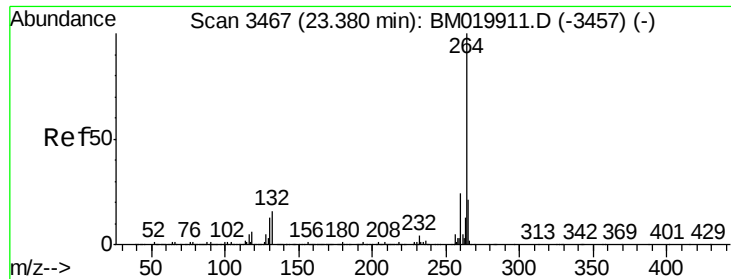
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3459

Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Instrument :

BNA_M

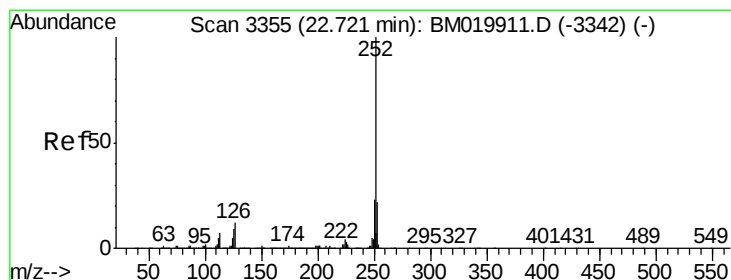
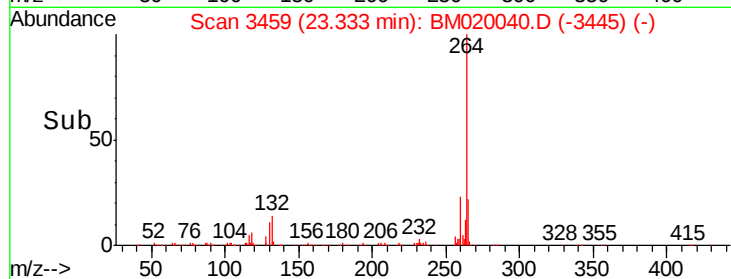
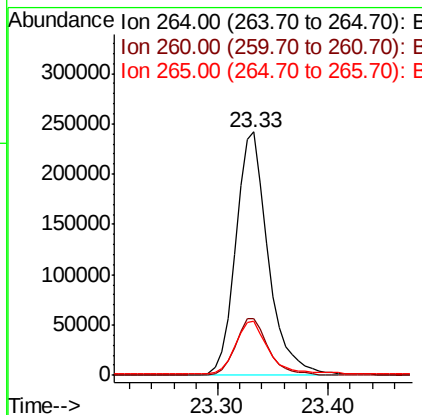
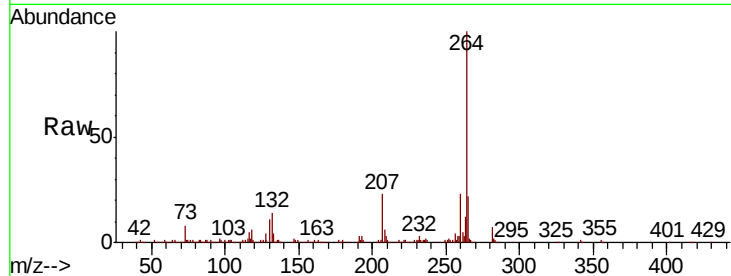
ClientSampleId :

PB119139BSD

Tot Ion:	264	Resp:	499578
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	22.3	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 47.434 ng

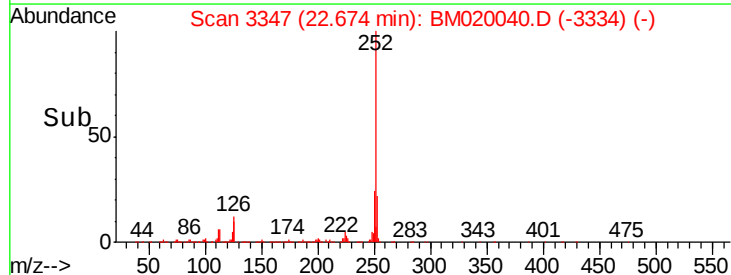
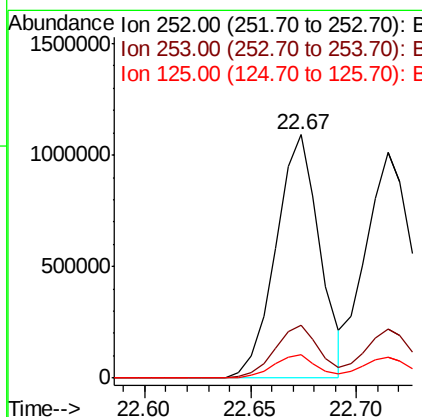
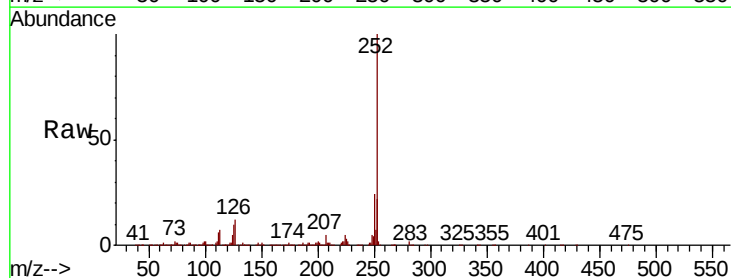
RT: 22.67 min Scan# 3347

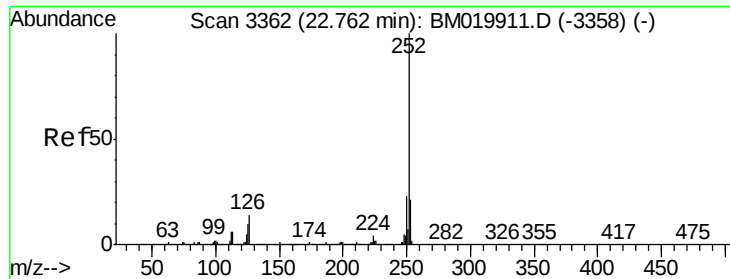
Delta R.T. -0.02 min

Lab File: BM020040.D

Acq: 23 Apr 2019 17:17

Tgt Ion:	252	Resp:	1573498
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	9.6	7.6	11.4





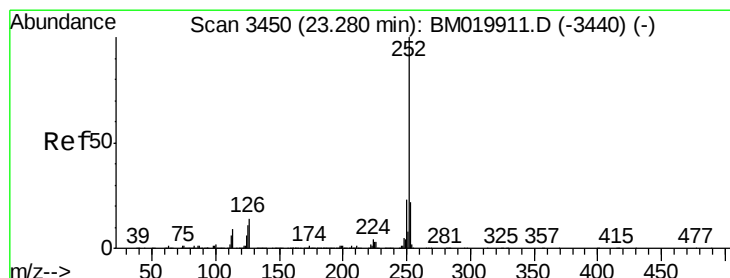
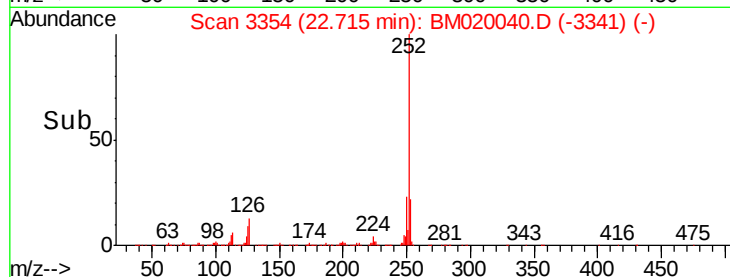
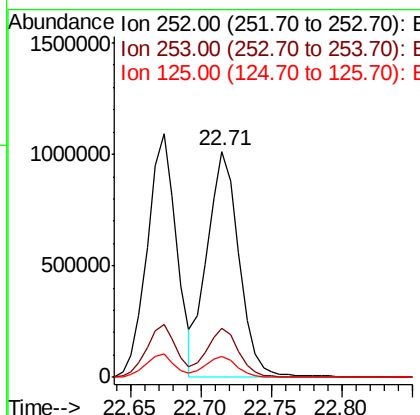
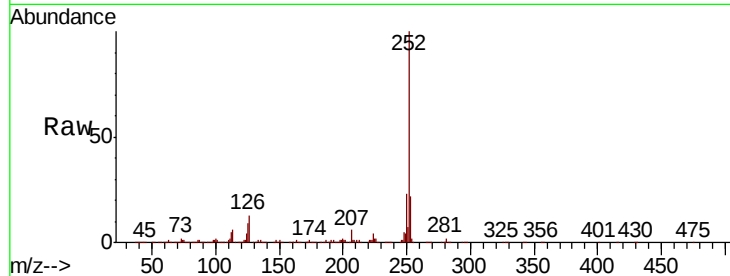
#89
Benzo(k)fluoranthene
Concen: 50.629 ng
RT: 22.71 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion:252 Resp: 1581140
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.3 8.2 12.4

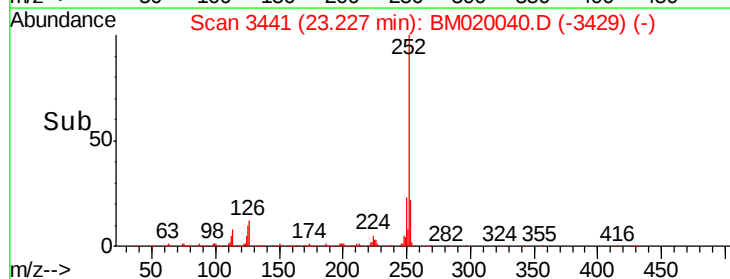
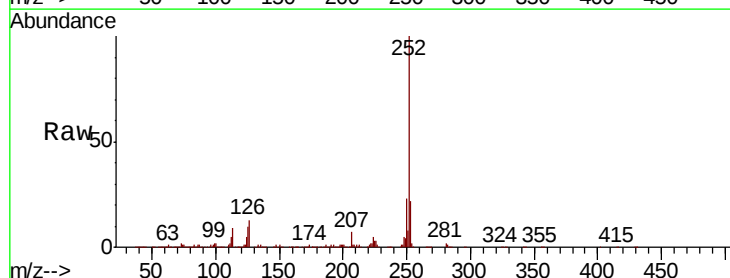
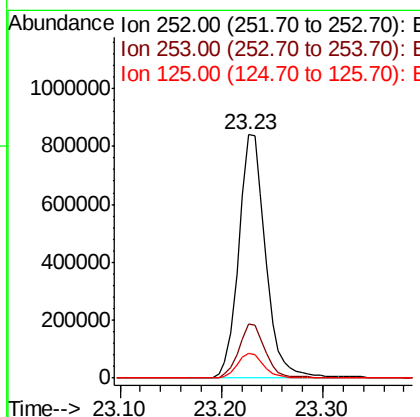
Manual Integrations
APPROVED

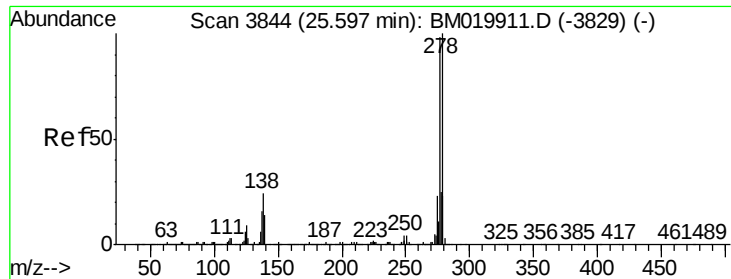
Sohil
4/24/2019 11:49:18 AM



#90
Benzo(a)pyrene
Concen: 52.511 ng
RT: 23.23 min Scan# 3441
Delta R.T. -0.03 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion:252 Resp: 1543458
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.2 9.1 13.7





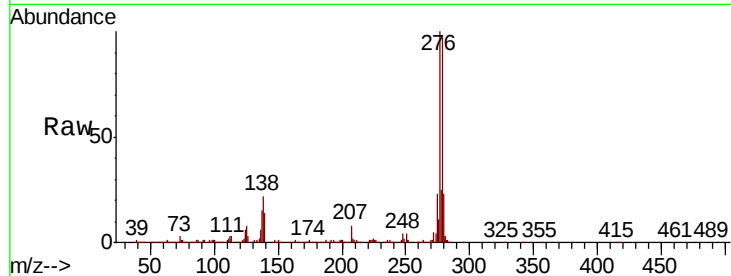
#91
Dibenzo(a,h)anthracene
Concen: 64.079 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Instrument :
BNA_M
ClientSampleId :
PB119139BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.6	17.4
279	23.6	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/24/2019 11:49:18 AM

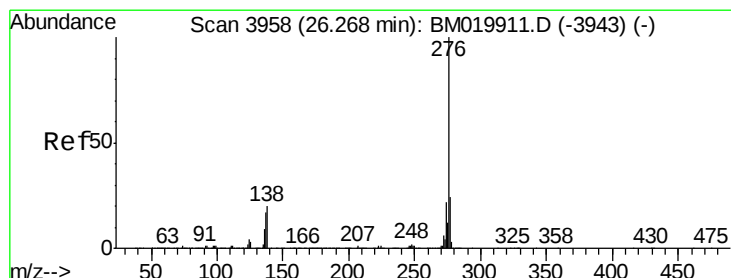
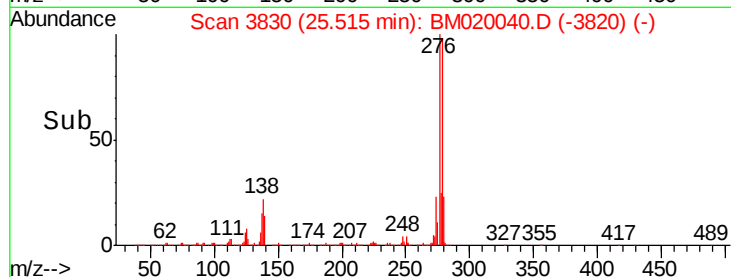
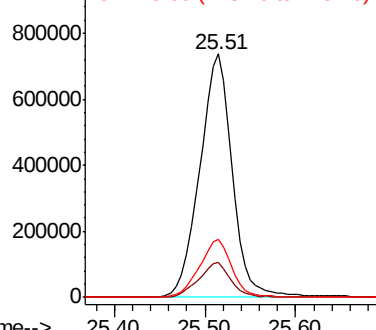


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 63.700 ng
RT: 26.18 min Scan# 3943
Delta R.T. -0.05 min
Lab File: BM020040.D
Acq: 23 Apr 2019 17:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	18.9	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

