

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020039.D
 Acq On : 23 Apr 2019 16:40
 Operator : JU/SJ
 Sample : PB119139BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BS

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:49:16 AM

Quant Time: Apr 24 04:03:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	95391	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	393909	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	220172	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	477532	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	567107	20.00	ng	-0.02
87) Perylene-d12	23.33	264	493303	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	849691	144.36	ng	-0.02
7) Phenol-d6	6.69	99	1136058	128.25	ng	-0.02
23) Nitrobenzene-d5	8.66	82	669902	76.06	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	454879	128.35	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1344169	76.08	ng	-0.02
79) Terphenyl-d14	19.57	244	2157020	67.09	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.08	88	127683	50.269	ng	97
3) Pyridine	3.48	79	212517	29.876	ng	96
4) n-Nitrosodimethylamine	3.41	42	100147	43.704	ng	# 90
6) Aniline	6.85	93	310866	27.171	ng	98
8) 2-Chlorophenol	7.06	128	304400	41.581	ng	98
9) Benzaldehyde	6.69	77	35333	4.980	ng	92
10) Phenol	6.72	94	394862	40.799	ng	92
11) bis(2-Chloroethyl)ether	6.95	93	263249	37.176	ng	99
12) 1,3-Dichlorobenzene	7.37	146	303614	39.505	ng	97
13) 1,4-Dichlorobenzene	7.53	146	311274	39.919	ng	98
14) 1,2-Dichlorobenzene	7.83	146	308956	39.960	ng	98
15) Benzyl Alcohol	7.76	79	299566	37.199	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.01	45	235752	34.924	ng	99
17) 2-Methylphenol	7.95	107	250516	39.109	ng	95
18) Hexachloroethane	8.53	117	120503	39.756	ng	95
19) n-Nitroso-di-n-propylamine	8.30	70	263767	33.874	ng	100
20) 3+4-Methylphenols	8.29	107	329801	37.480	ng	98
22) Acetophenone	8.33	105	454193	42.334	ng	# 99
24) Nitrobenzene	8.71	77	388938	42.626	ng	99
25) Isophorone	9.22	82	653833	38.133	ng	99
26) 2-Nitrophenol	9.41	139	152942	39.333	ng	91
27) 2,4-Dimethylphenol	9.47	122	258872	47.086	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	369167	38.450	ng	99
29) 2,4-Dichlorophenol	9.95	162	264346	42.335	ng	95
30) 1,2,4-Trichlorobenzene	10.13	180	295619	43.988	ng	98
31) Naphthalene	10.32	128	877401	41.528	ng	100
32) Benzoic acid	9.67	122	153024	31.497	ng	97
33) 4-Chloroaniline	10.47	127	211035	24.246	ng	99
34) Hexachlorobutadiene	10.57	225	175017	44.156	ng	98
35) Caprolactam	11.30	113	81728m	34.579	ng	
36) 4-Chloro-3-methylphenol	11.60	107	296967	38.276	ng	97
37) 2-Methylnaphthalene	11.94	142	623028	40.504	ng	98
38) 1-Methylnaphthalene	12.16	142	594876	39.168	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	306754	45.163	ng	99

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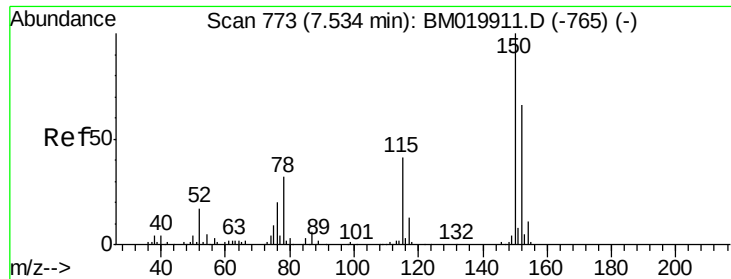
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	156908	67.401	ng	100
43) 2,4,6-Trichlorophenol	12.59	196	206127	44.763	ng	98
44) 2,4,5-Trichlorophenol	12.67	196	210017	43.820	ng	96
46) 1,1'-Biphenyl	12.98	154	808838	42.415	ng	100
47) 2-Chloronaphthalene	13.02	162	622797	42.816	ng	99
48) 2-Nitroaniline	13.27	65	212312	40.494	ng	98
49) Acenaphthylene	13.88	152	990848	39.150	ng	99
50) Dimethylphthalate	13.63	163	801912	41.292	ng	99
51) 2,6-Dinitrotoluene	13.77	165	174248	40.575	ng	89
52) Acenaphthene	14.22	154	574752	40.958	ng	97
53) 3-Nitroaniline	14.12	138	115940	27.038	ng	97
54) 2,4-Dinitrophenol	14.35	184	173819	68.923	ng	94
55) Dibenzofuran	14.56	168	941720	41.039	ng	98
56) 4-Nitrophenol	14.45	139	228554	68.460	ng	93
57) 2,4-Dinitrotoluene	14.59	165	239933	38.868	ng	97
58) Fluorene	15.22	166	775084	39.862	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	189589	43.354	ng	99
60) Diethylphthalate	15.00	149	821009	40.648	ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	386099	41.242	ng	95
62) 4-Nitroaniline	15.30	138	146313	34.631	ng	88
63) Azobenzene	15.51	77	894292	41.426	ng	98
65) 4,6-Dinitro-2-methylphenol	15.35	198	111251	36.514	ng	94
66) n-Nitrosodiphenylamine	15.44	169	652777	41.813	ng	100
67) 4-Bromophenyl-phenylether	16.12	248	225754	41.119	ng	97
68) Hexachlorobenzene	16.22	284	267916	40.669	ng	95
69) Atrazine	16.41	200	210961	39.806	ng	99
70) Pentachlorophenol	16.58	266	283827	84.323	ng	100
71) Phenanthrene	16.97	178	1159137	40.904	ng	99
72) Anthracene	17.06	178	1156615	41.002	ng	100
73) Carbazole	17.35	167	1047446	39.771	ng	99
74) Di-n-butylphthalate	17.89	149	1377228	39.818	ng	99
75) Fluoranthene	19.00	202	1364911	41.853	ng	98
77) Benzidine	19.22	184	354043	22.627	ng	99
78) Pyrene	19.37	202	1406992	37.464	ng	100
80) Butylbenzylphthalate	20.27	149	699316	38.408	ng	97
81) Benzo(a)anthracene	21.13	228	1404926	39.108	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	495512	37.073	ng	99
83) Chrysene	21.19	228	1389483	40.331	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1024621	37.800	ng	99
85) Di-n-octyl phthalate	21.91	149	1837416	41.775	ng	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	2136179	63.030	ng	98
88) Benzo(b)fluoranthene	22.67	252	1615957	49.333	ng	99
89) Benzo(k)fluoranthene	22.71	252	1622731	52.622	ng	99
90) Benzo(a)pyrene	23.23	252	1562496	53.835	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	1830246	65.406	ng	100
92) Benzo(g,h,i)perylene	26.19	276	1688627	66.626	ng	98

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



#1

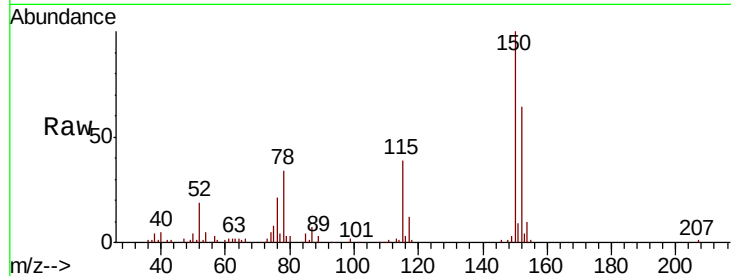
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.1	183.1
115	61.2	50.0	75.0

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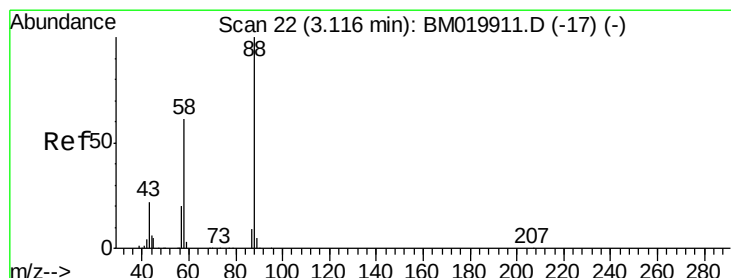
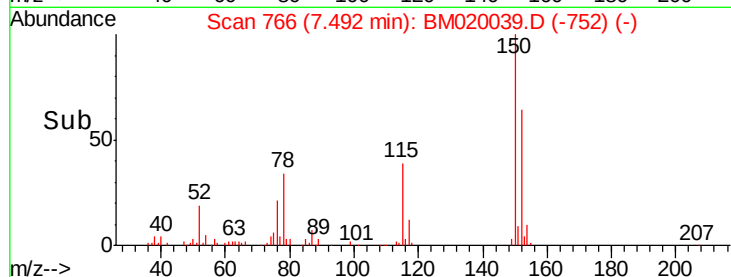
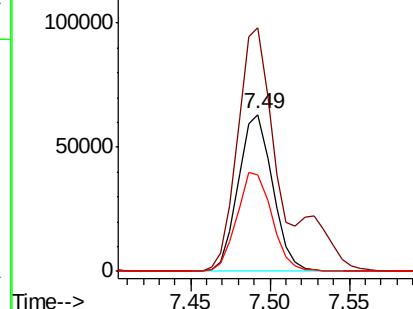


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

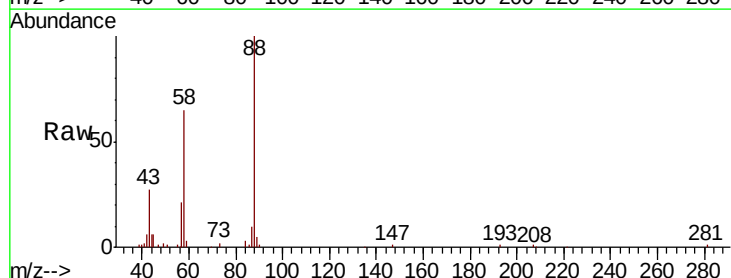
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.269 ng
RT: 3.08 min Scan# 15
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.6	74.4
43	21.9	18.6	27.8

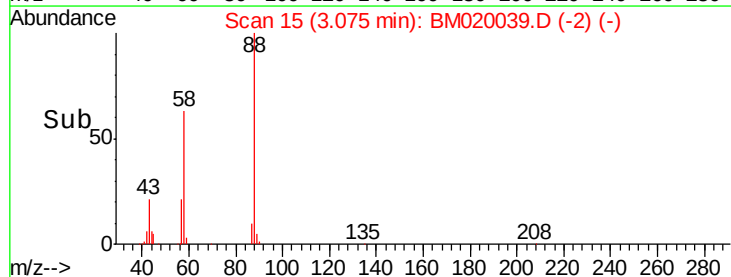
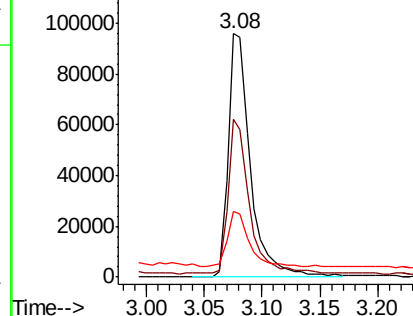


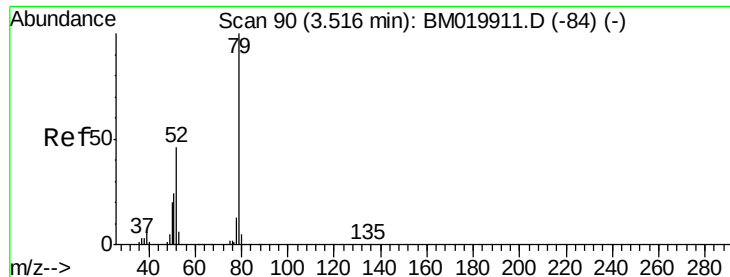
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 29.876 ng

RT: 3.48 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

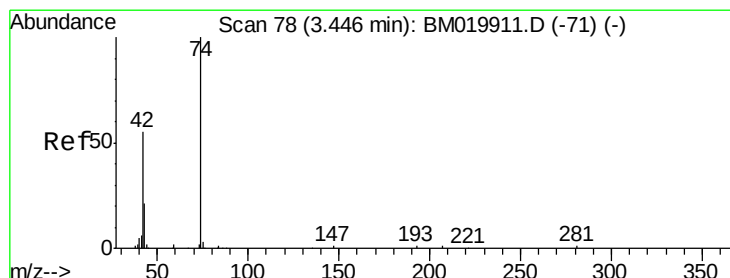
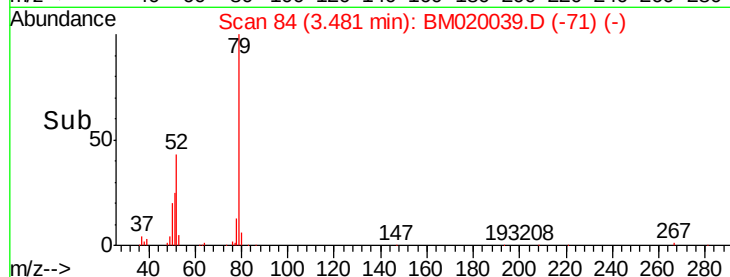
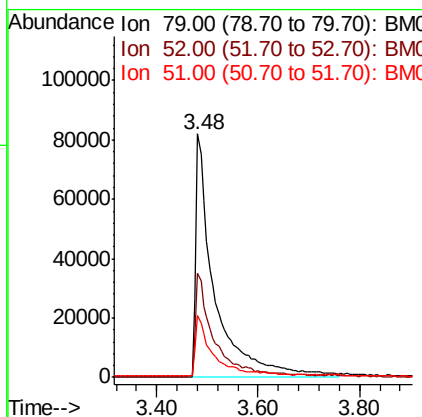
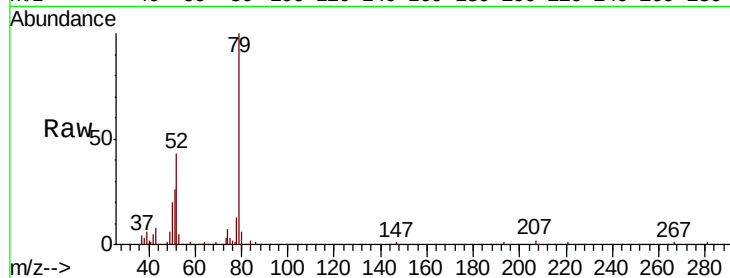
ClientSampled :

PB119139BS

Tot Ion:	79	Resp:	212517
Ion Ratio	Lower	Upper	
79	100		
52	43.0	36.9	55.3
51	25.7	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 43.704 ng

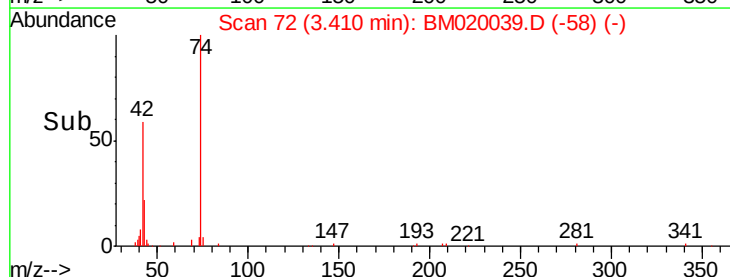
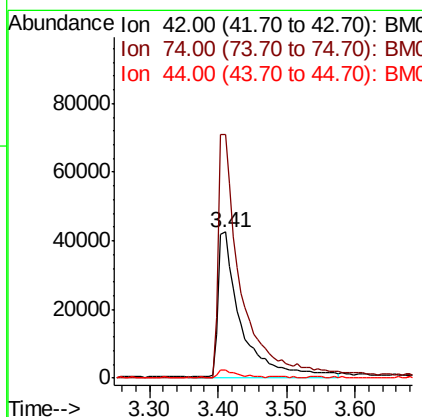
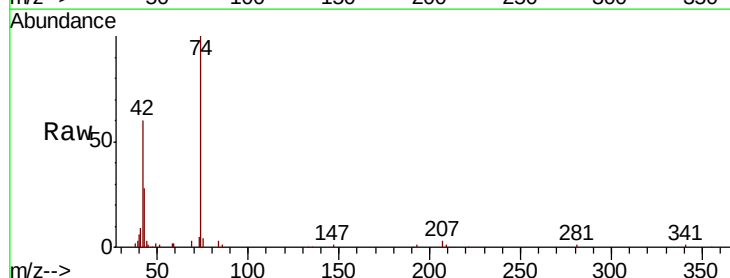
RT: 3.41 min Scan# 72

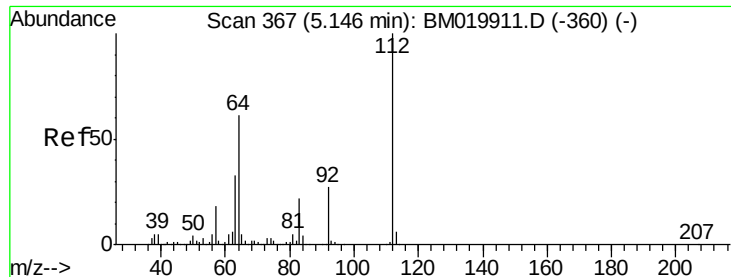
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	42	Resp:	100147
Ion Ratio	Lower	Upper	
42	100		
74	166.7	144.6	217.0
44	5.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 144.359 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

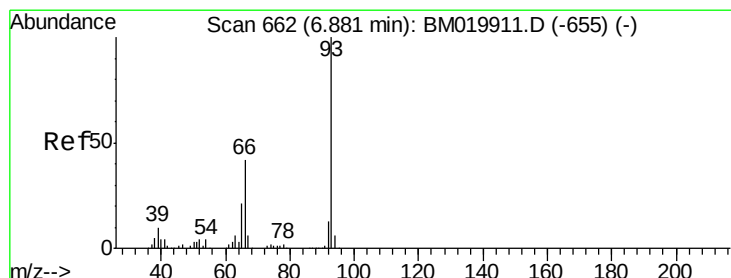
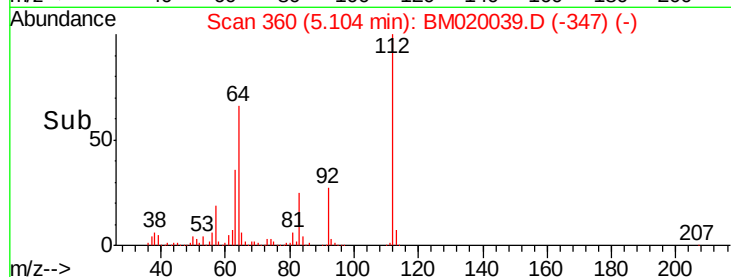
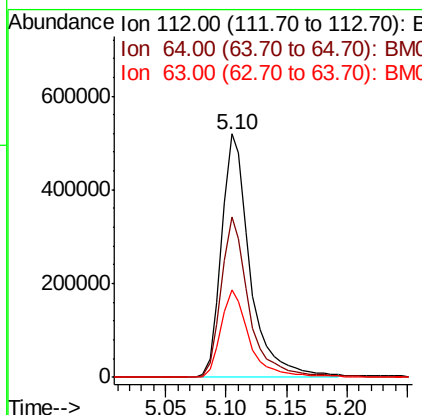
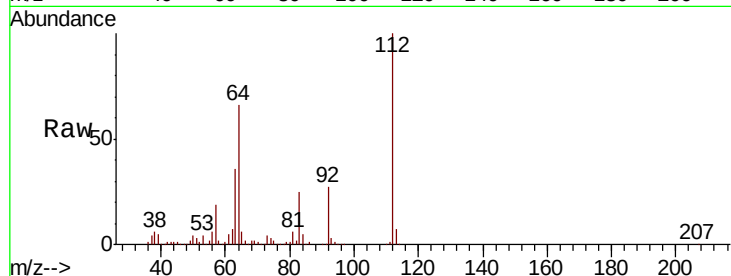
ClientSampleId :

PB119139BS

Tot Ion:	112	Resp:	849691
Ion Ratio	Lower	Upper	
112	100		
64	65.6	49.1	73.7
63	35.9	26.5	39.7

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#6

Aniline

Concen: 27.171 ng

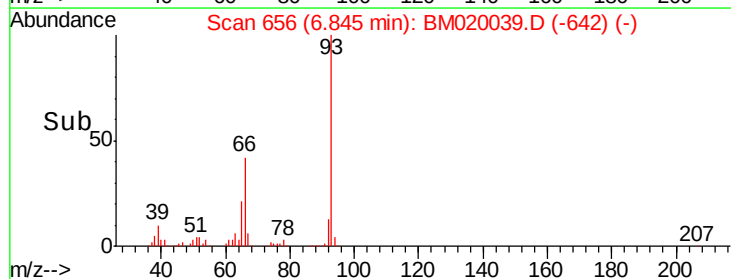
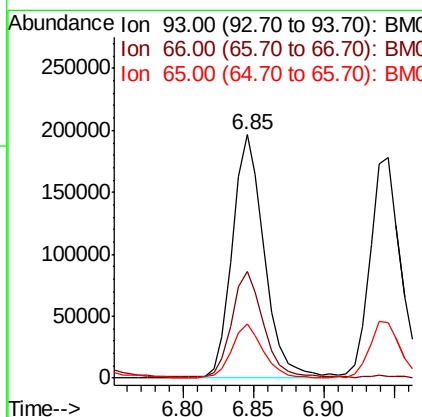
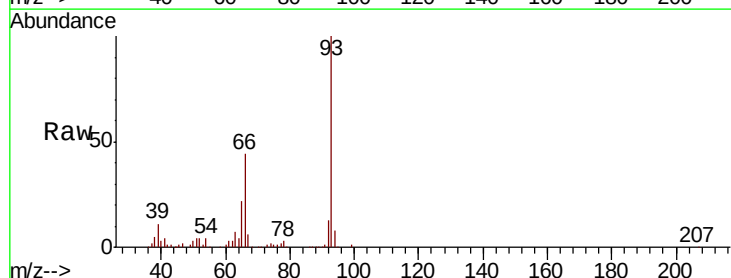
RT: 6.85 min Scan# 656

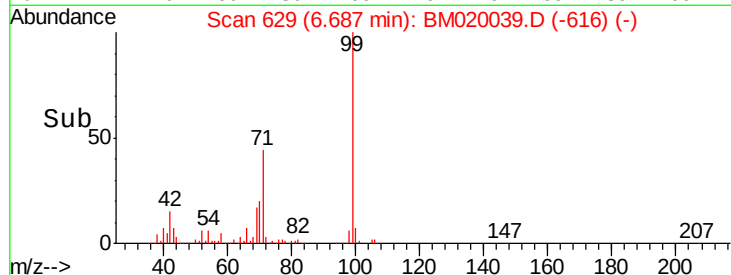
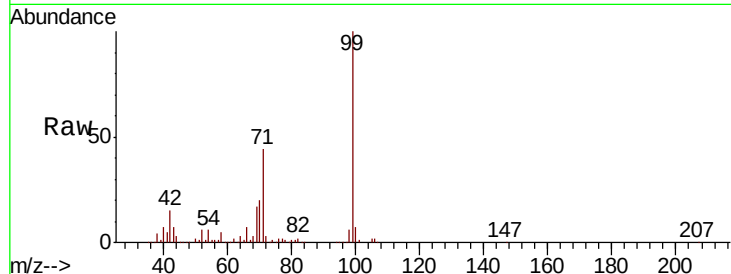
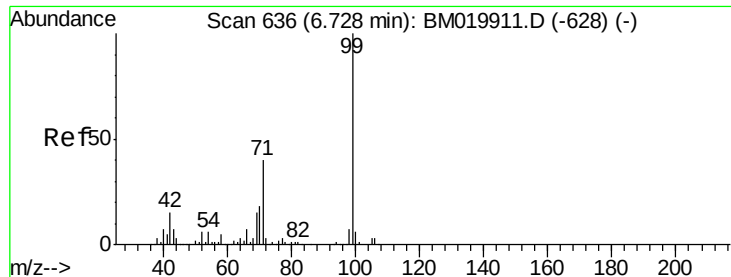
Delta R.T. -0.02 min

Lab File: BM020039.D

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Tgt Ion:	93	Resp:	310866
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.9	50.9
65	22.4	17.0	25.6





#7

Phenol-d6

Concen: 128.248 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tot Ion: 99 Resp: 1136058

Ion Ratio Lower Upper

99 100

42 15.5 11.8 17.8

71 43.6 32.0 48.0

Instrument :

BNA_M

ClientSampleId :

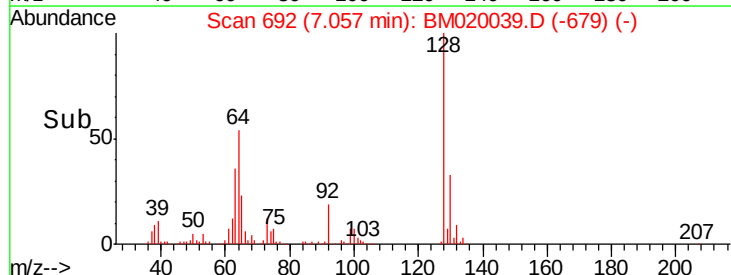
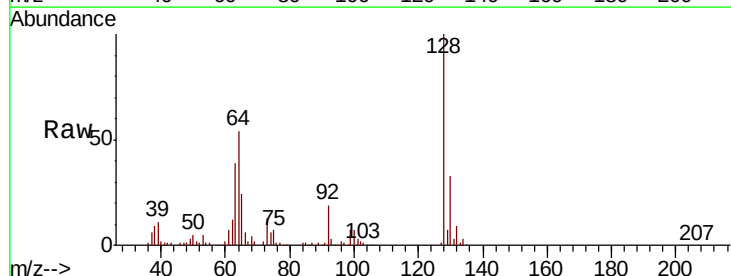
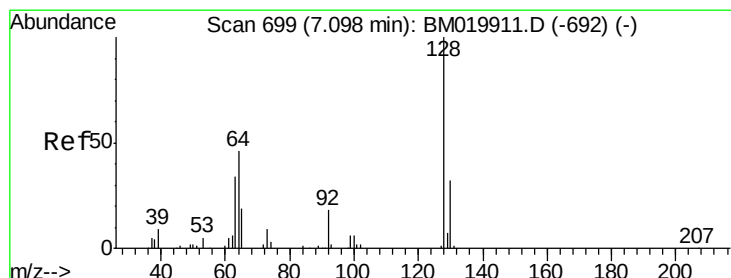
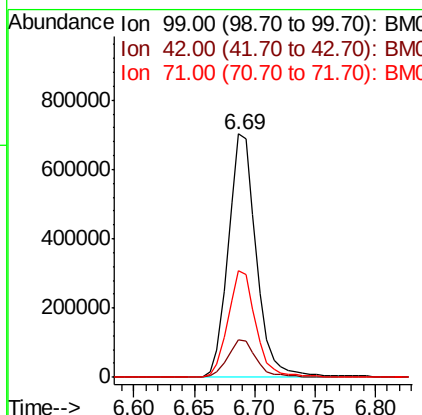
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#8

2-Chlorophenol

Concen: 41.581 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

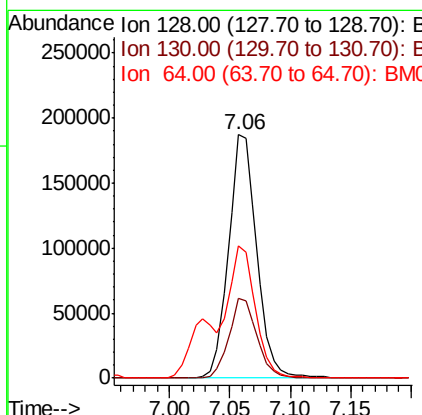
Tgt Ion:128 Resp: 304400

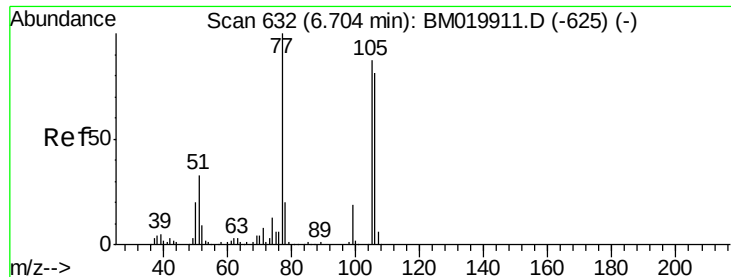
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 54.3 33.0 73.0





#9

Benzaldehyde

Concen: 4.980 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.00 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

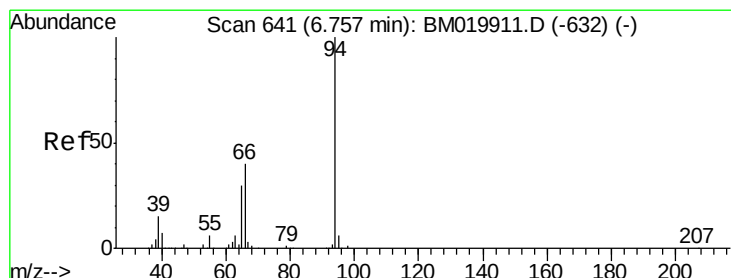
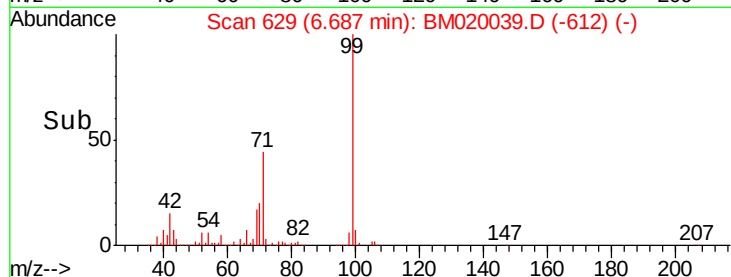
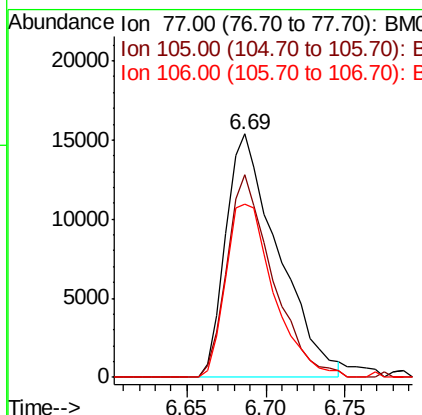
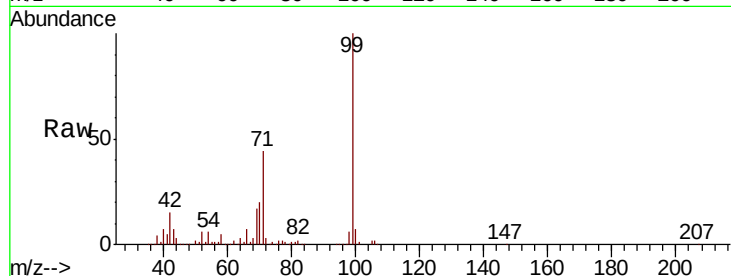
ClientSampleId :

PB119139BS

Tot Ion:	77	Resp:	35333
Ion	Ratio	Lower	Upper
77	100		
105	83.1	67.3	107.3
106	71.0	60.6	100.6

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#10

Phenol

Concen: 40.799 ng

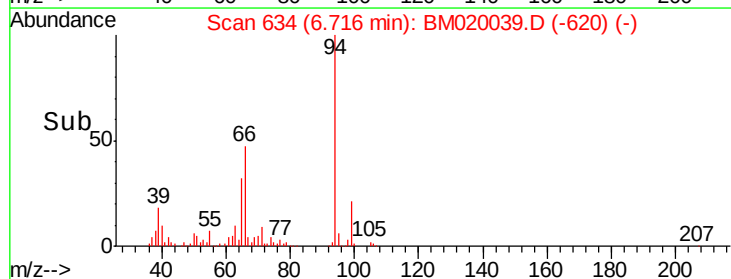
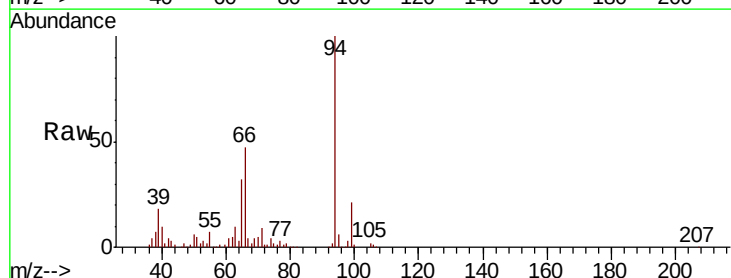
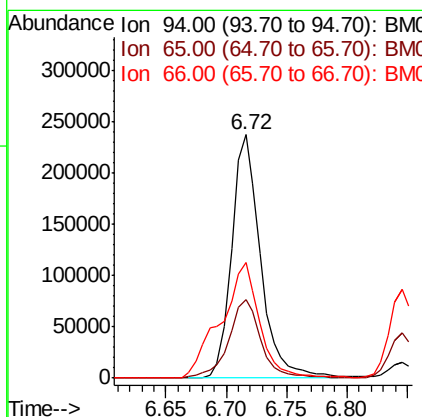
RT: 6.72 min Scan# 634

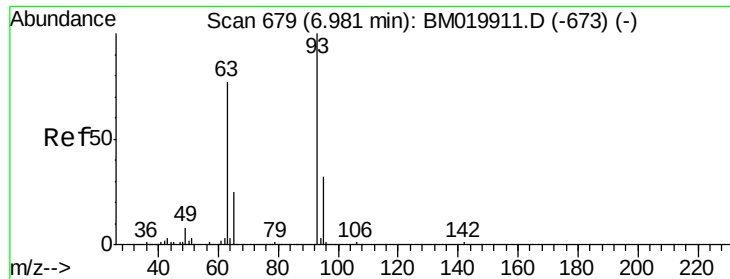
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	94	Resp:	394862
Ion	Ratio	Lower	Upper
94	100		
65	32.2	10.0	50.0
66	47.3	20.2	60.2





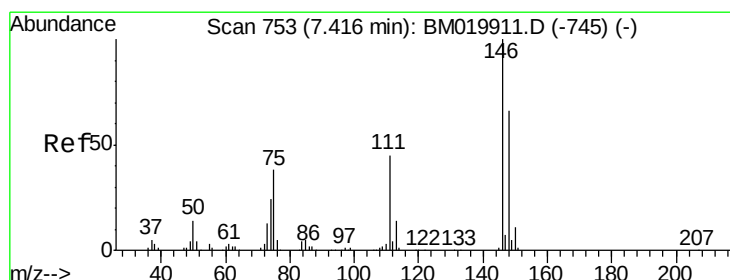
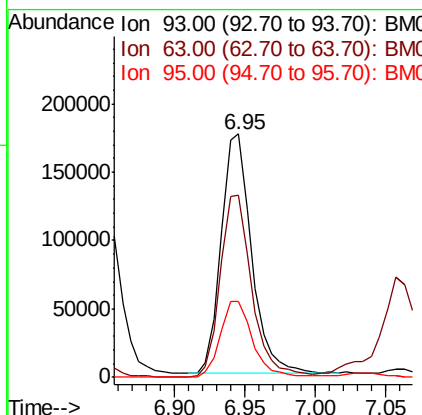
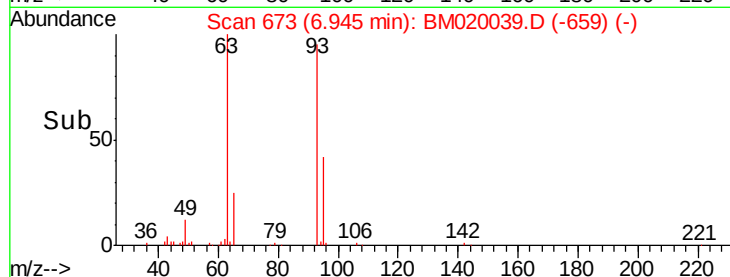
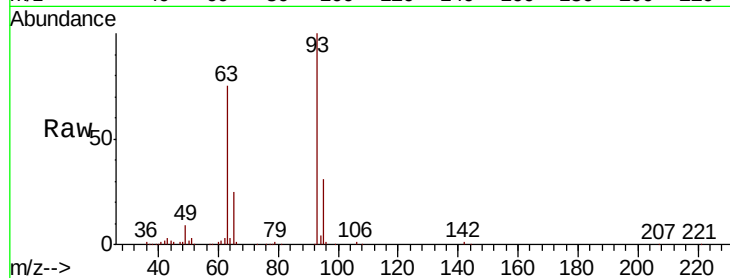
#11
bis(2-Chloroethyl)ether
Concen: 37.176 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	55.8	95.8
95	30.9	11.6	51.6

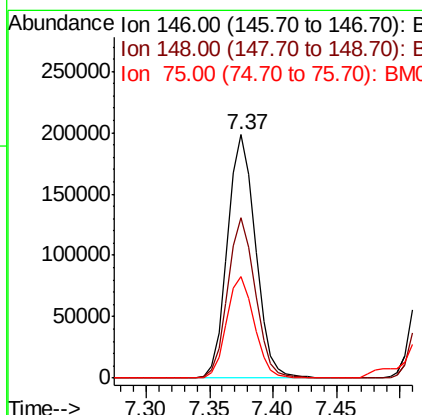
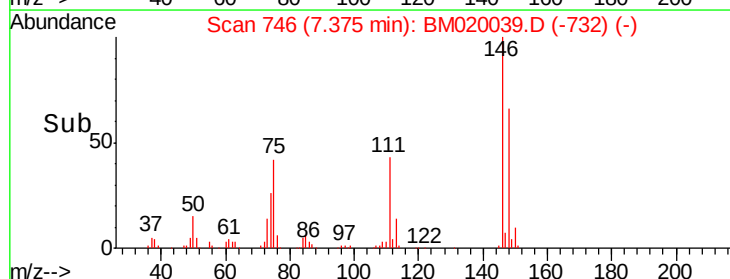
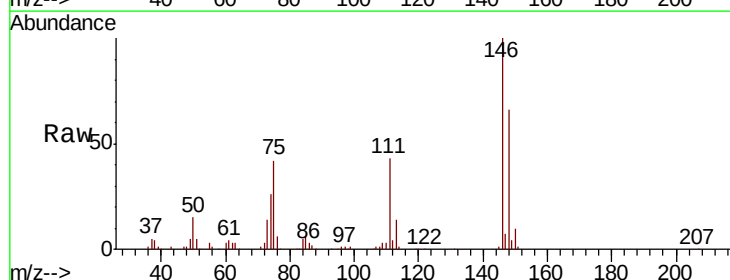
Manual Integrations
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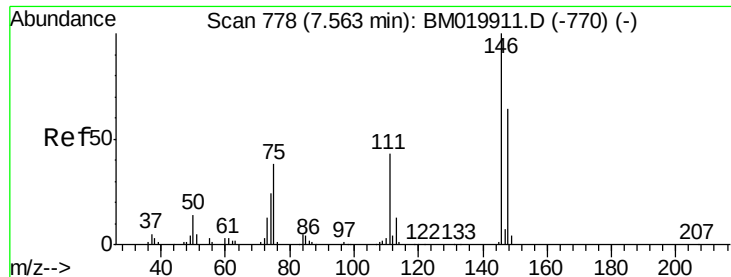
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.505 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	78.8
75	42.0	30.0	45.0





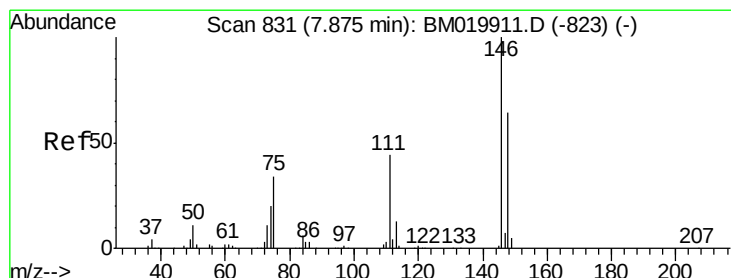
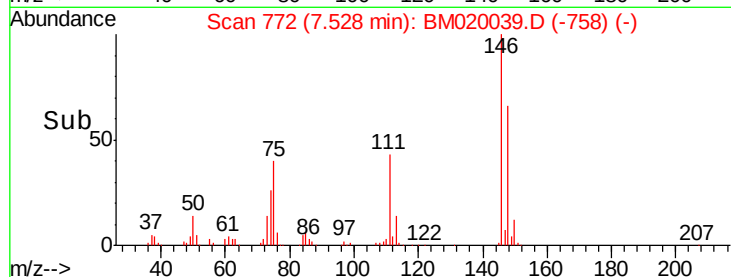
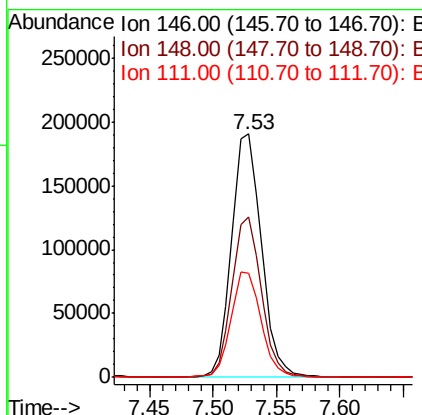
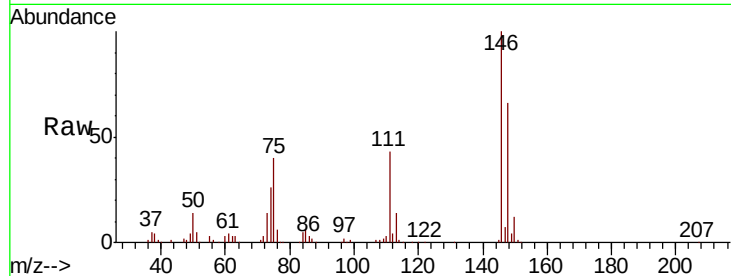
#13
1,4-Dichlorobenzene
Concen: 39.919 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.1	76.7
111	42.5	34.6	51.8

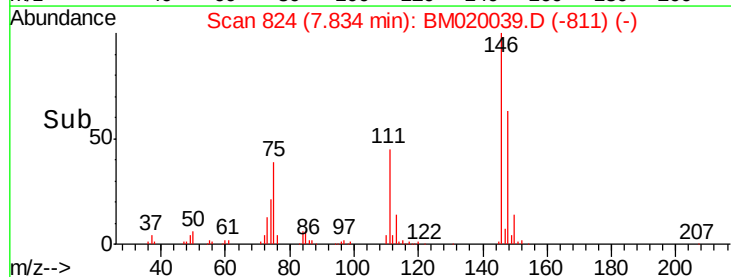
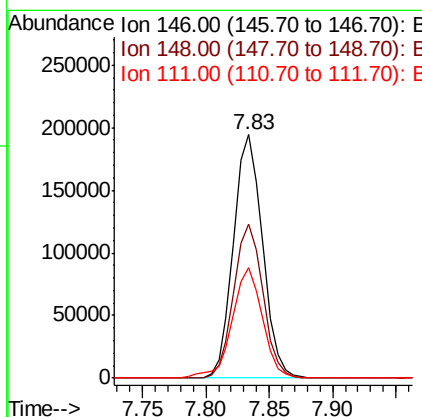
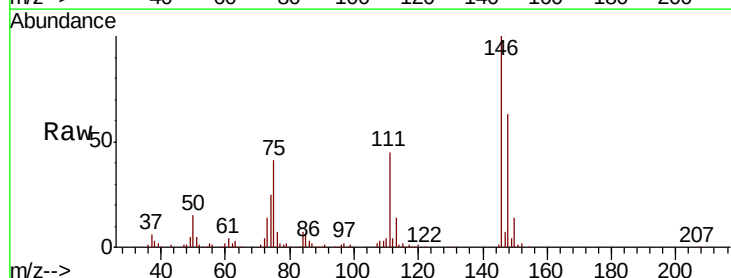
Manual Integrations
APPROVED

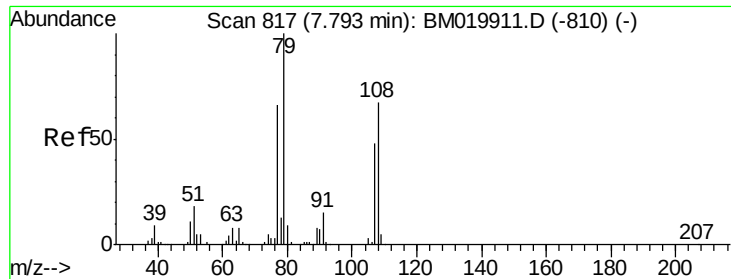
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#14
1,2-Dichlorobenzene
Concen: 39.960 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
111	45.3	35.4	53.0





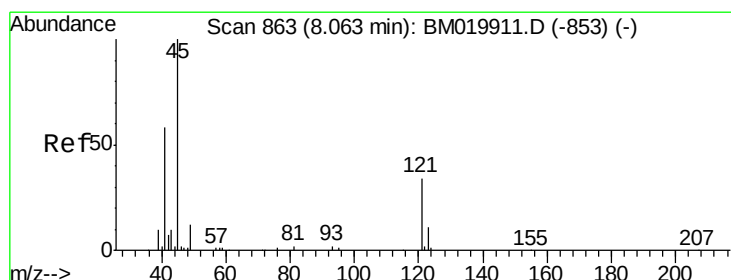
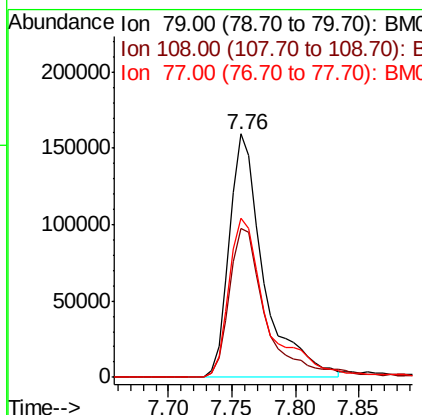
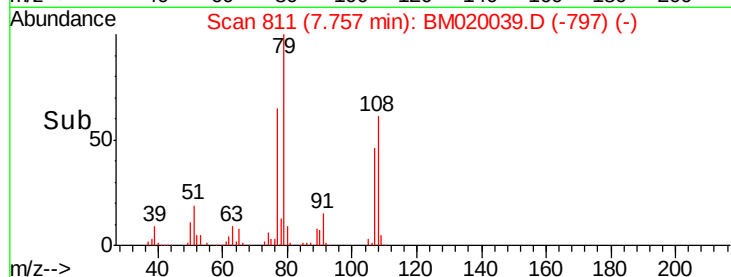
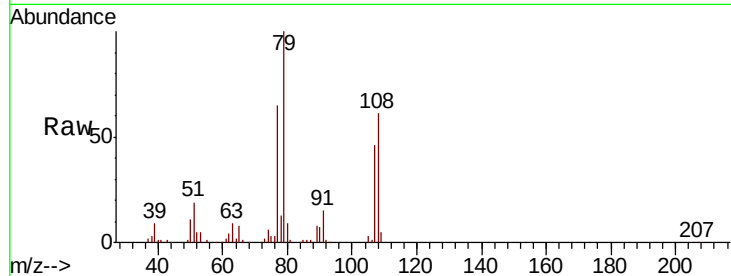
#15
Benzyl Alcohol
Concen: 37.199 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	79	Resp	299566
Ion Ratio	Lower	Upper	
79	100		
108	61.2	53.9	80.9
77	65.4	53.1	79.7

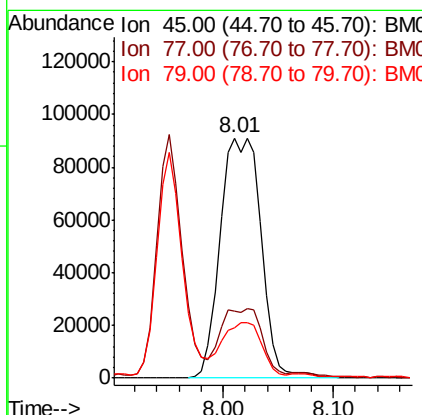
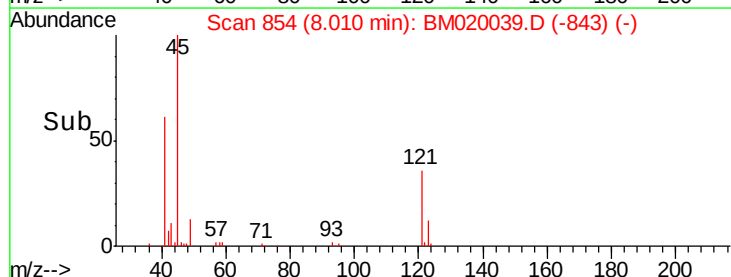
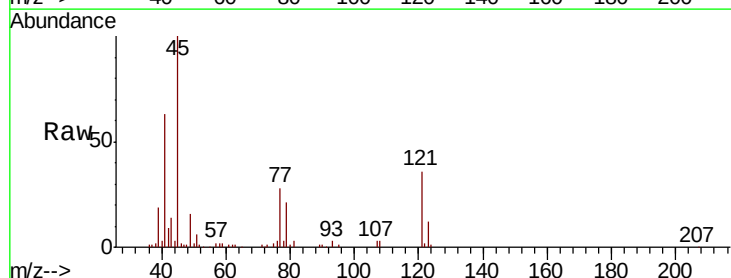
Manual Integrations
APPROVED

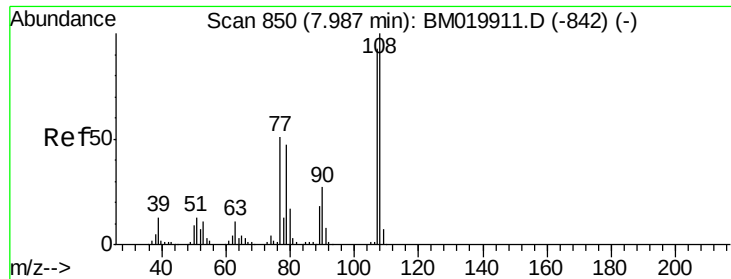
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.924 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.04 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	45	Resp	235752
Ion Ratio	Lower	Upper	
45	100		
77	28.0	7.2	47.2
79	20.9	1.2	41.2





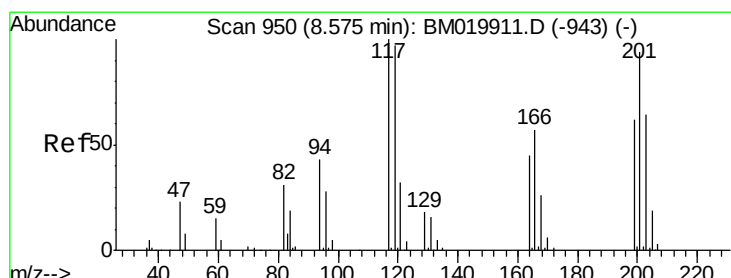
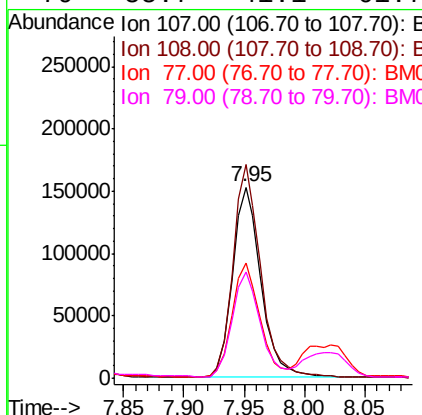
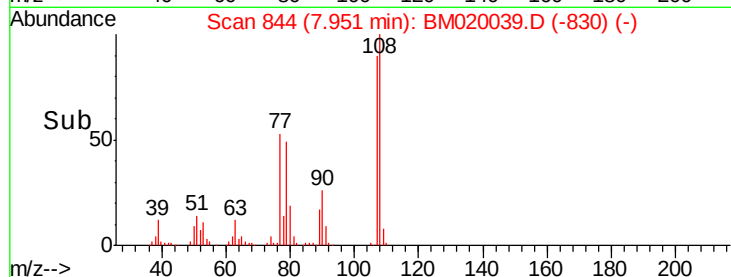
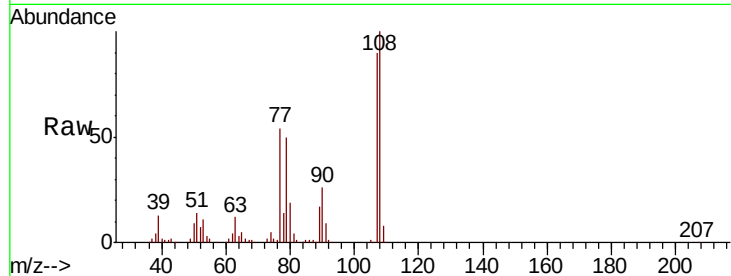
#17
2-Methylphenol
Concen: 39.109 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	85.9	128.9	
77	60.2	43.8	65.6	
79	55.7	41.1	61.7	

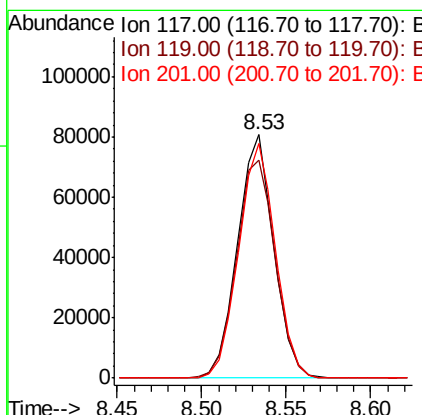
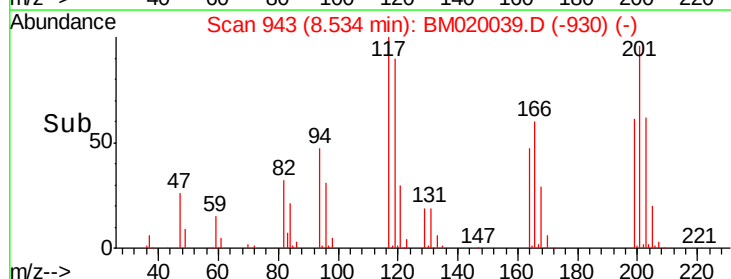
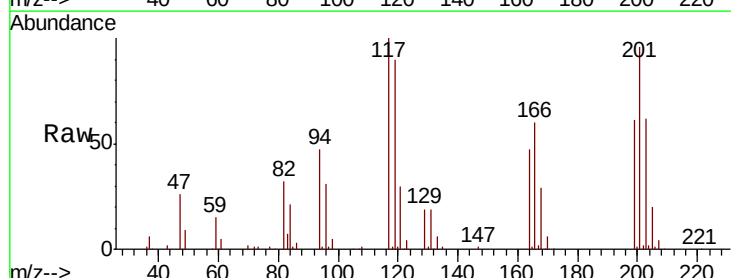
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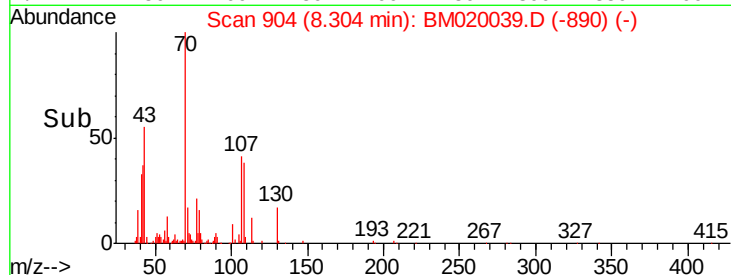
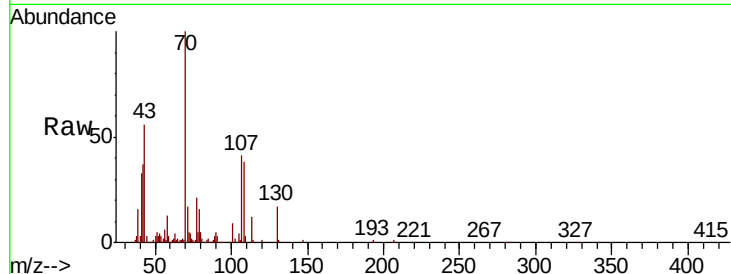
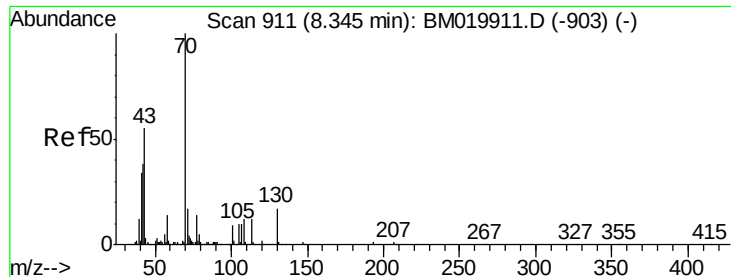
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#18
Hexachloroethane
Concen: 39.756 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	77.6	116.4	
201	96.5	75.4	113.2	





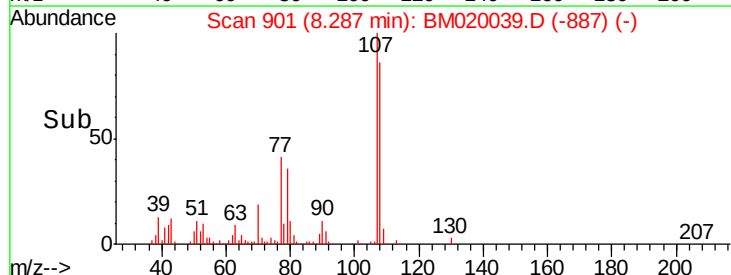
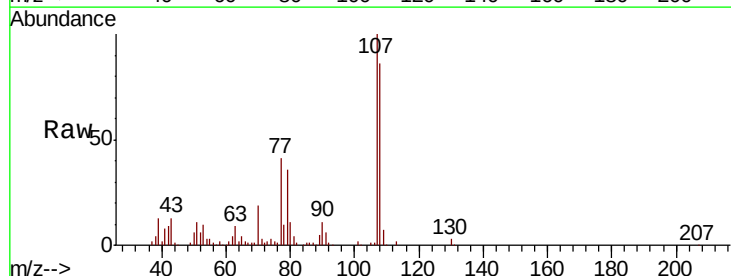
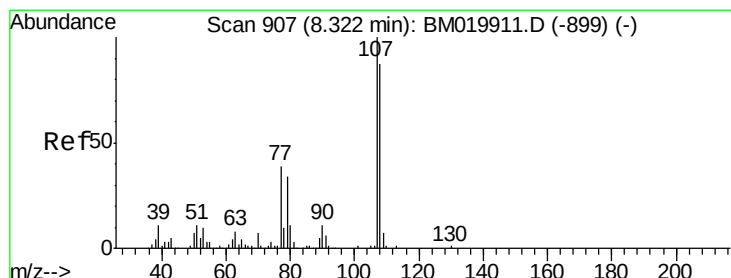
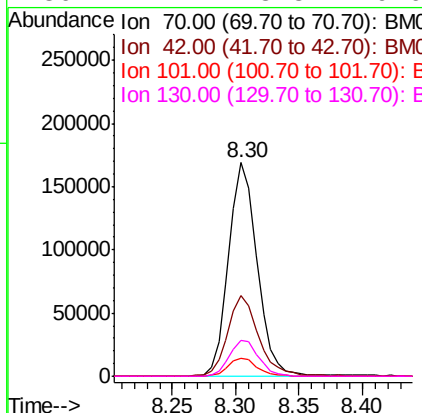
#19
n-Nitroso-di-n-propylamine
Concen: 33.874 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Manual Integrations
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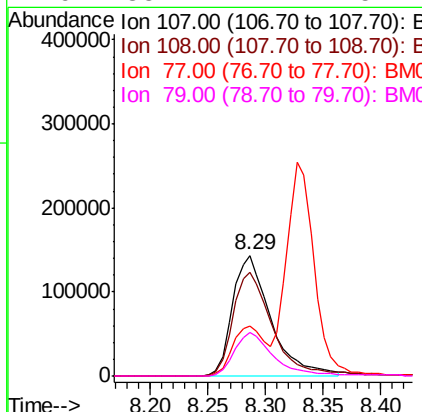
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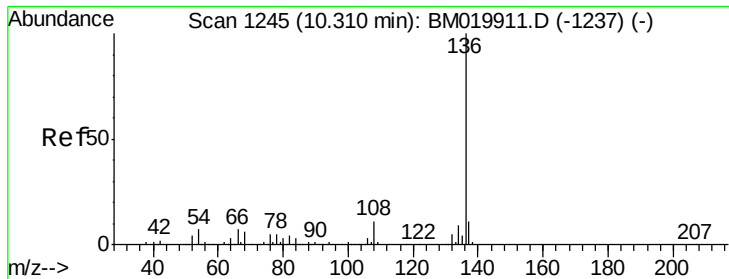
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.5	30.3	45.5	
101	8.6	6.9	10.3	
130	17.1	13.8	20.6	



#20
3+4-Methylphenols
Concen: 37.480 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.9	67.4	107.4	
77	41.4	19.7	59.7	
79	35.7	14.1	54.1	





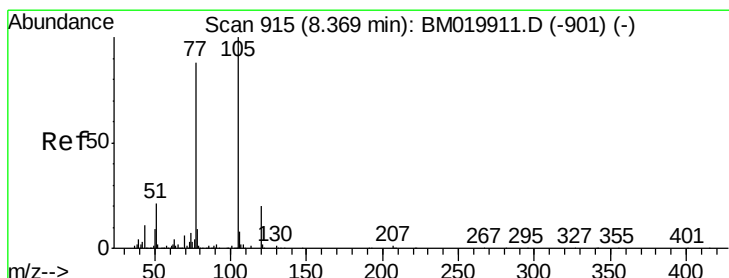
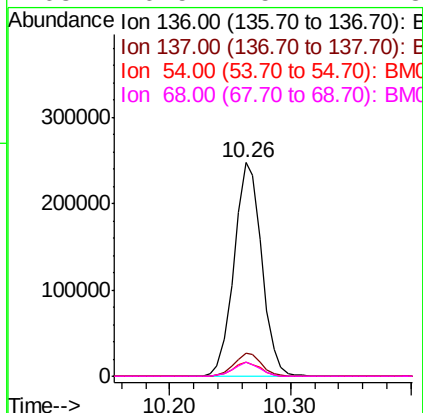
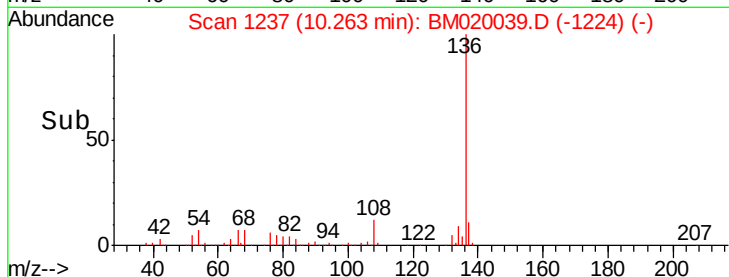
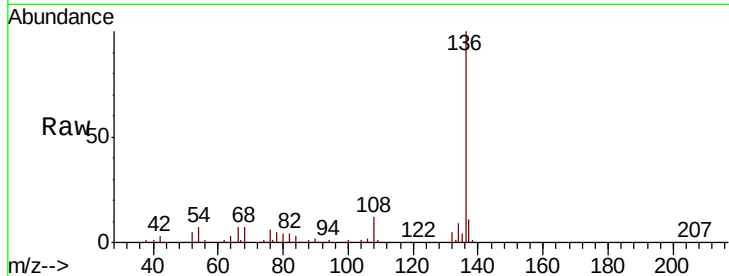
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.0	13.6	
54	6.7	5.3	7.9	
68	6.5	5.2	7.8	

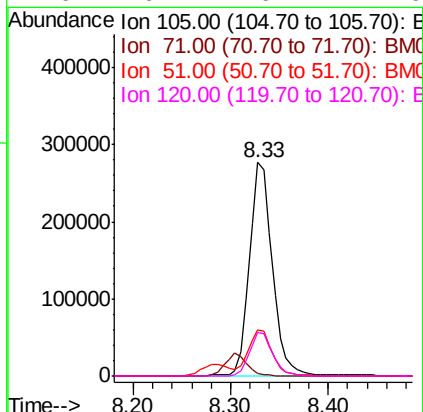
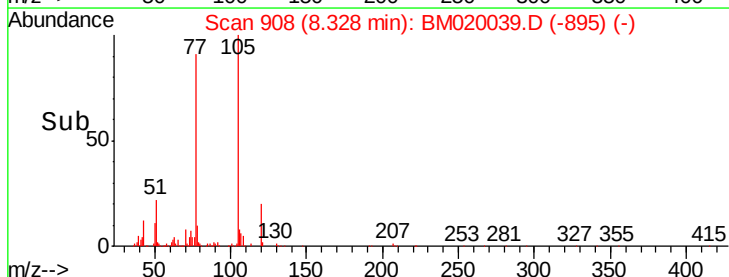
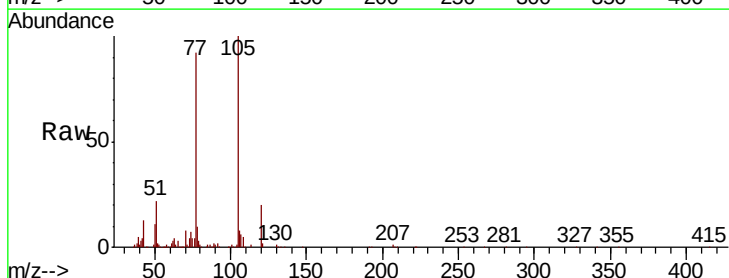
Manual Integrations
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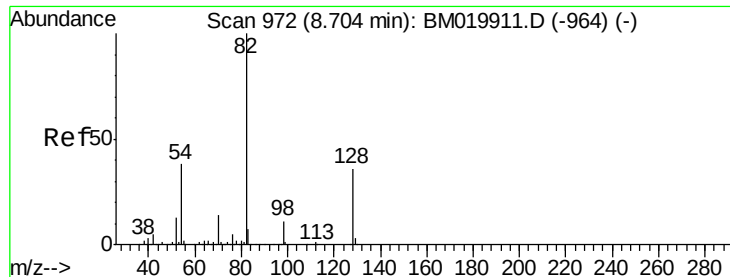
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#22
Acetophenone
Concen: 42.334 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	0.8	1.2#	
51	21.7	16.9	25.3	
120	20.4	16.4	24.6	





#23

Nitrobenzene-d5

Concen: 76.055 ng

RT: 8.66 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

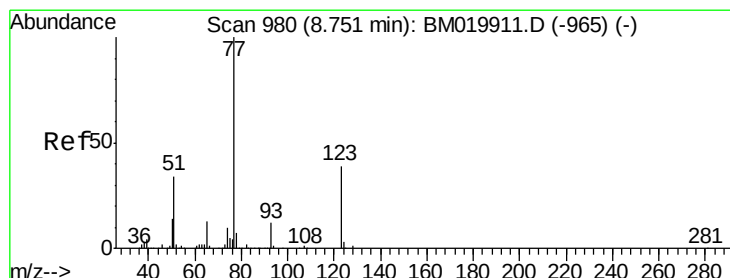
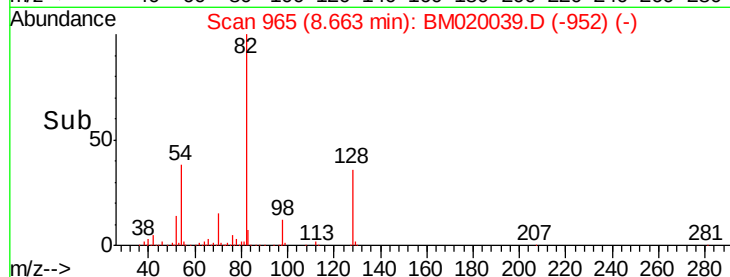
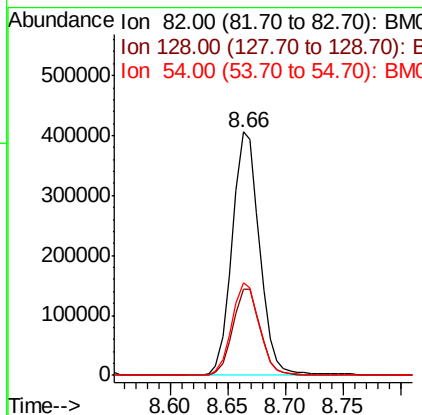
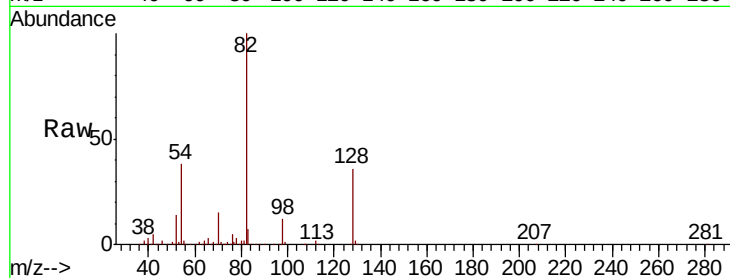
ClientSampled :

PB119139BS

Tot Ion:	82	Resp:	669902
Ion Ratio	Lower	Upper	
82	100		
128	35.7	29.0	43.4
54	38.2	30.2	45.4

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#24

Nitrobenzene

Concen: 42.626 ng

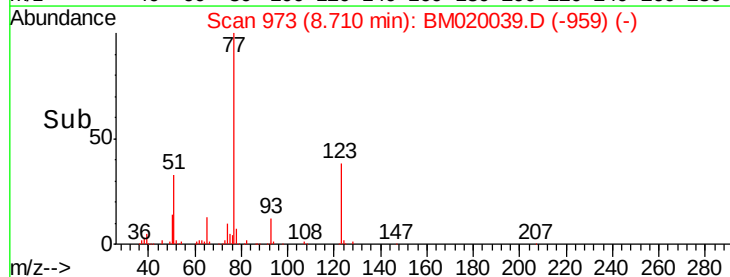
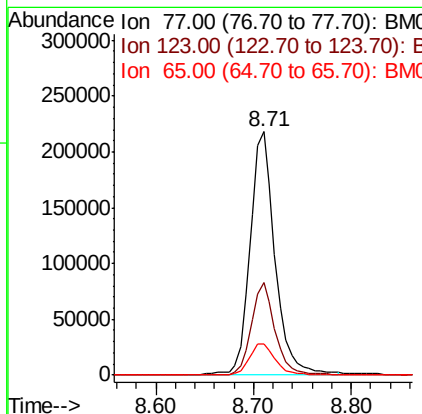
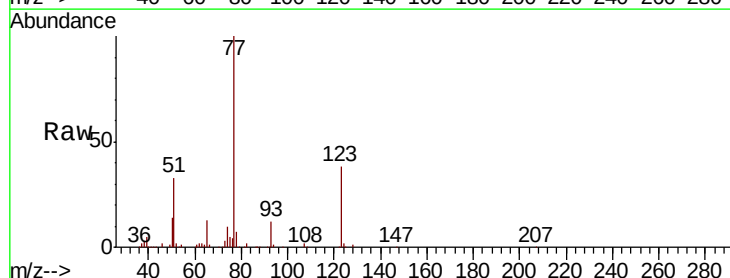
RT: 8.71 min Scan# 973

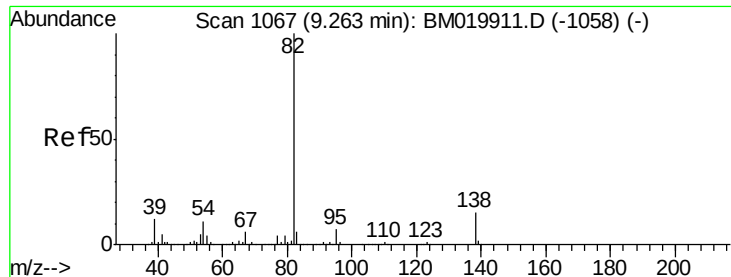
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	77	Resp:	388938
Ion Ratio	Lower	Upper	
77	100		
123	37.9	31.0	46.4
65	12.9	10.6	16.0





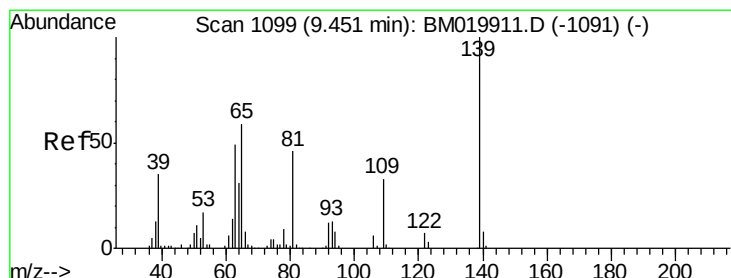
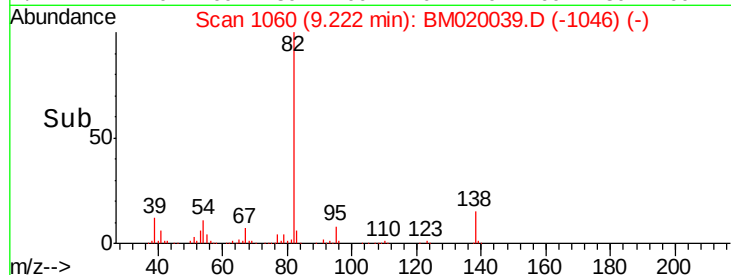
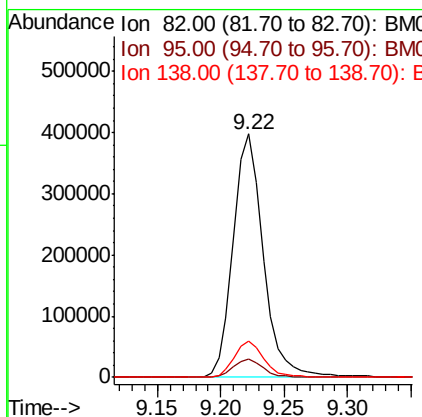
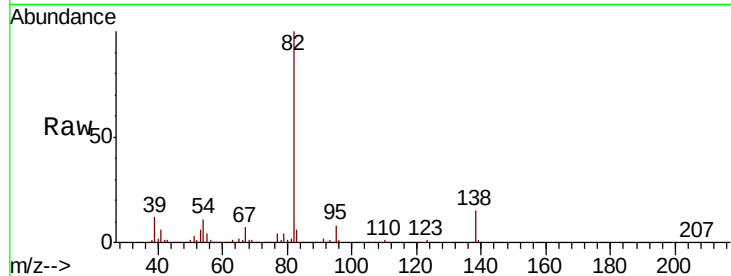
#25
Isophorone
Concen: 38.133 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	653833		
95	7.7		5.5	8.3
138	15.0		12.2	18.2

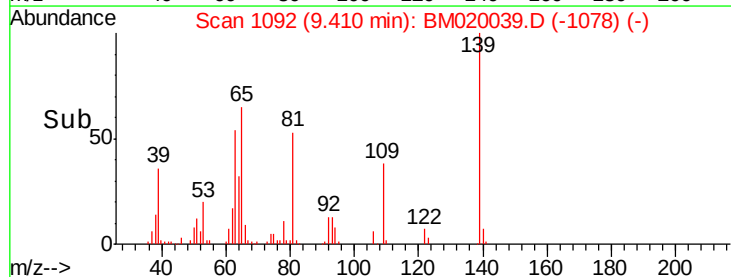
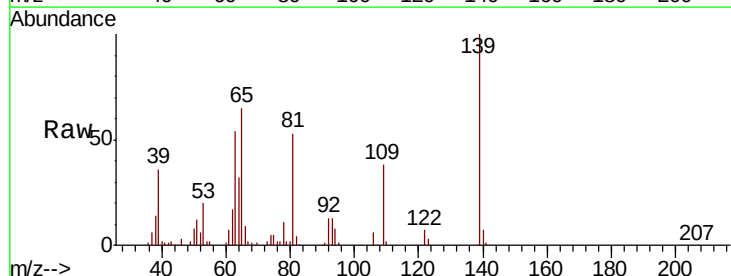
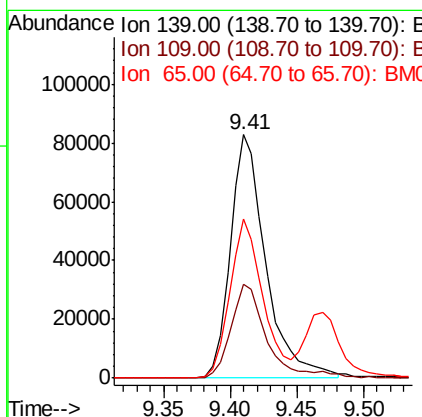
Manual Integrations
APPROVED

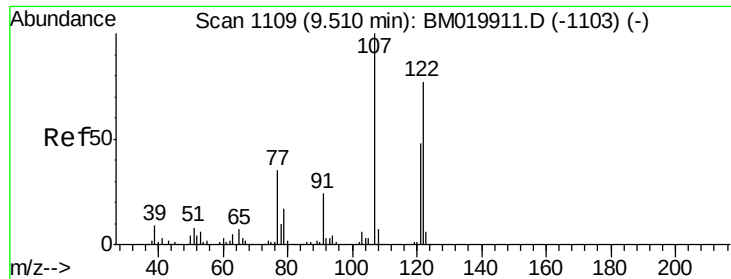
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#26
2-Nitrophenol
Concen: 39.333 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	152942		
109	38.4		26.3	39.5
65	65.4		47.4	71.2





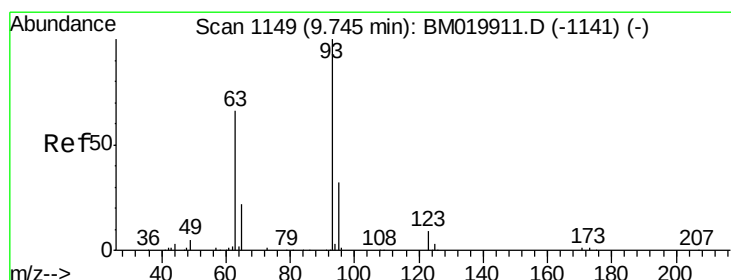
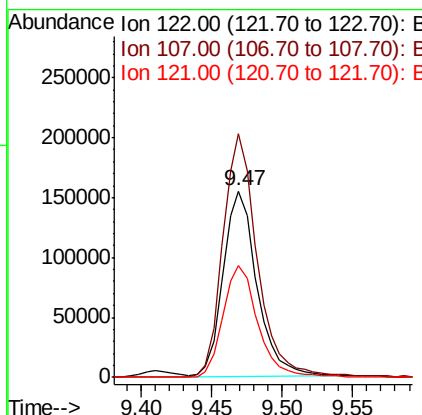
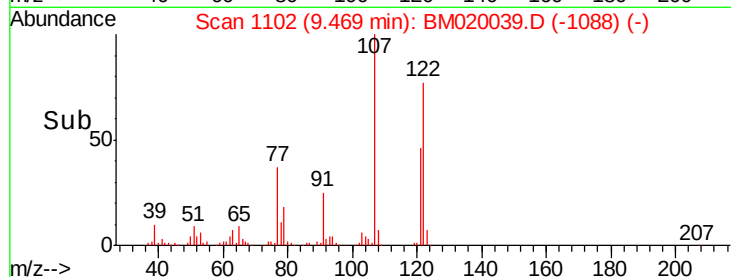
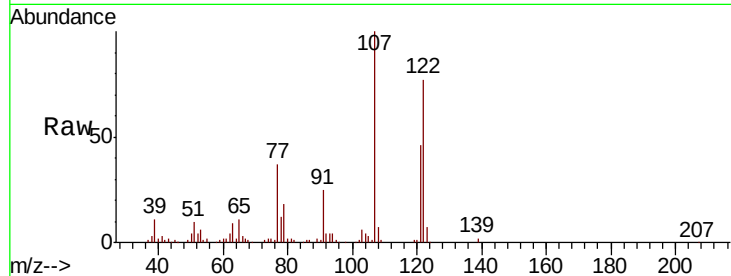
#27
2,4-Dimethylphenol
Concen: 47.086 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		258872		
107	130.6	103.1	154.7		
121	60.0	49.8	74.8		

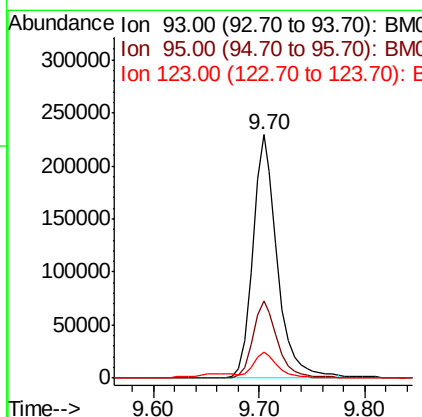
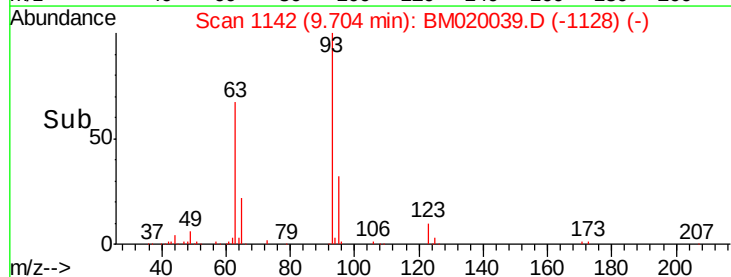
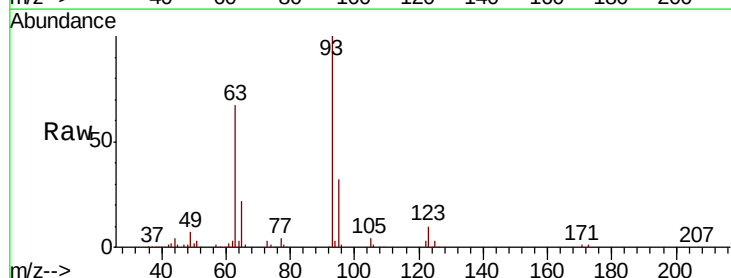
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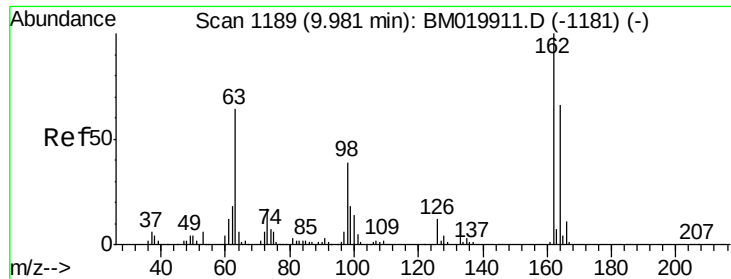
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.450 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		369167		
95	31.7	25.8	38.8		
123	10.5	8.2	12.2		





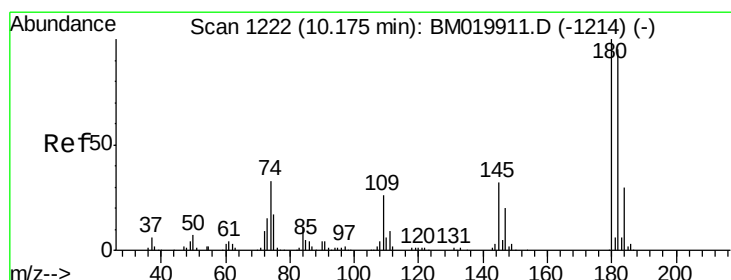
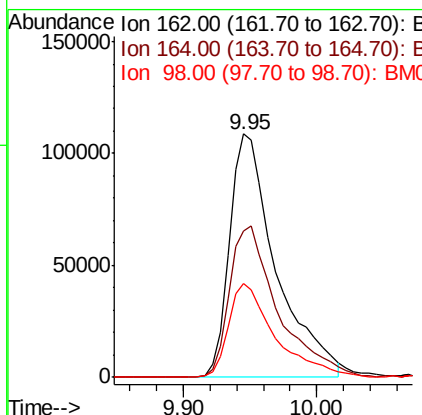
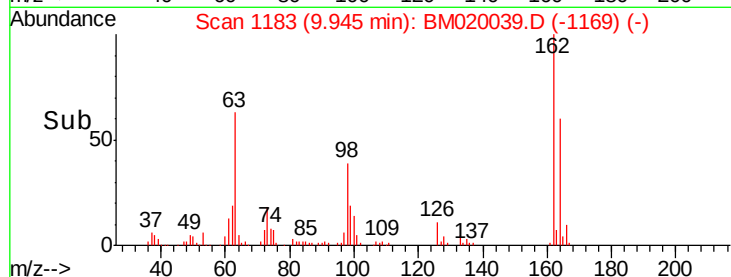
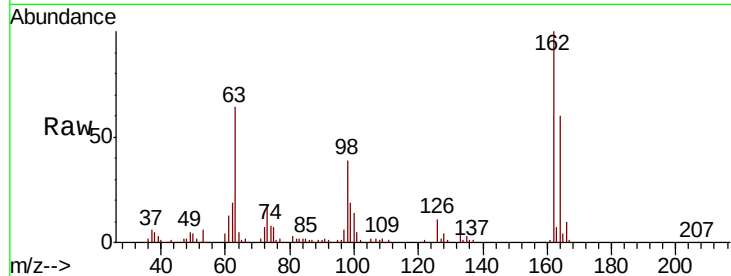
#29
2,4-Dichlorophenol
Concen: 42.335 ng
RT: 9.95 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	264346		
164	60.2	46.3	86.3	
98	38.8	19.2	59.2	

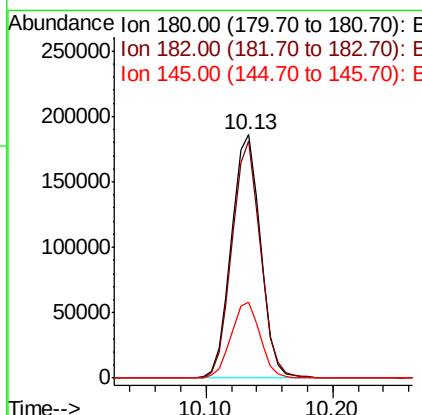
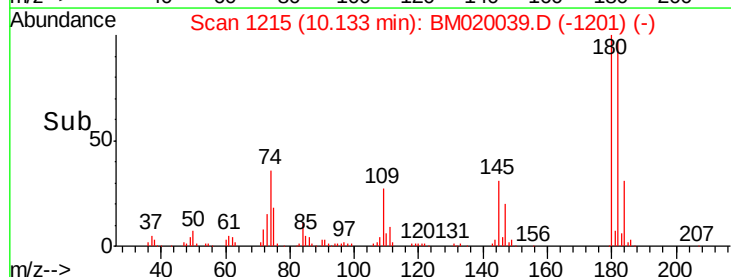
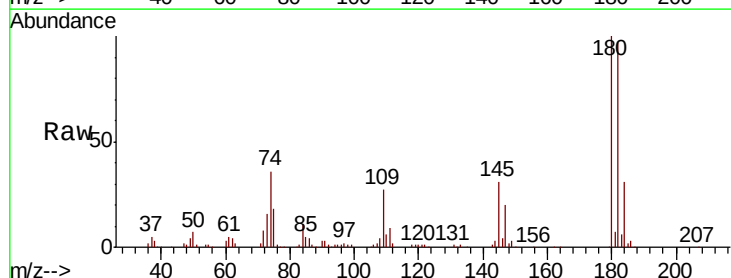
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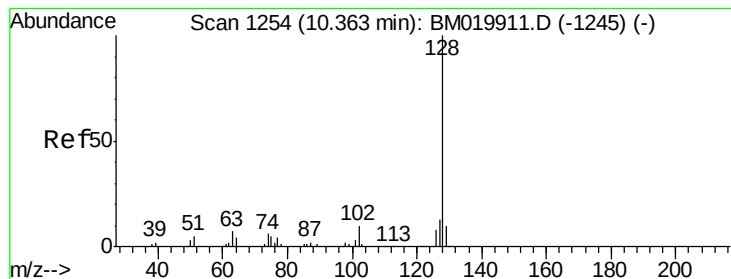
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 43.988 ng
RT: 10.13 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	295619		
182	97.2	76.3	114.5	
145	31.2	25.5	38.3	





#31

Naphthalene

Concen: 41.528 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

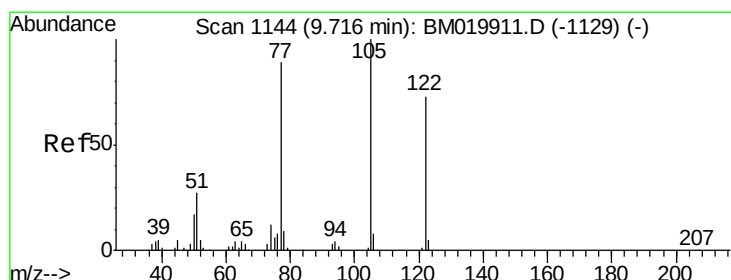
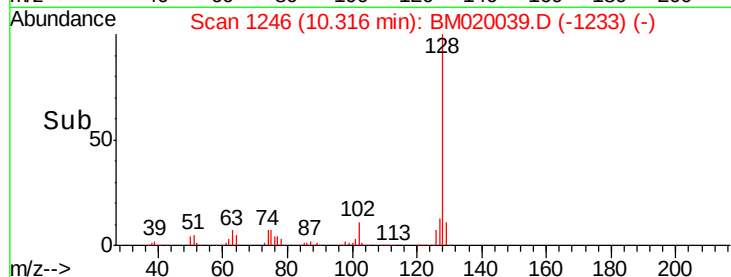
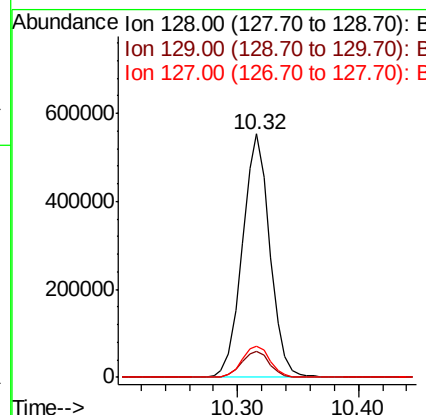
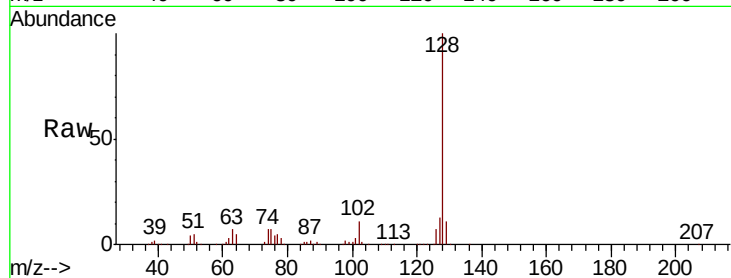
ClientSampleId :

PB119139BS

Tot Ion:	128	Resp:	877401
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.3	12.5
127	13.0	10.4	15.6

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#32

Benzoic acid

Concen: 31.497 ng

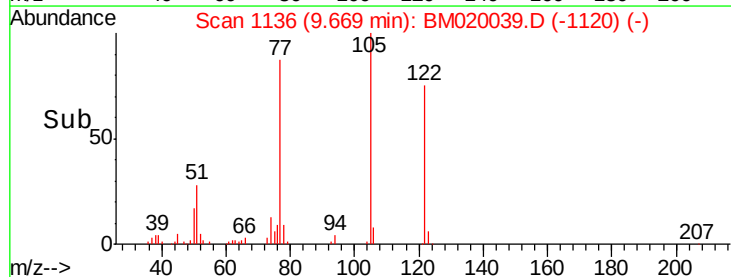
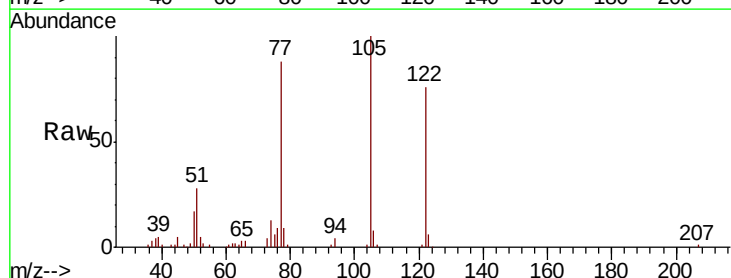
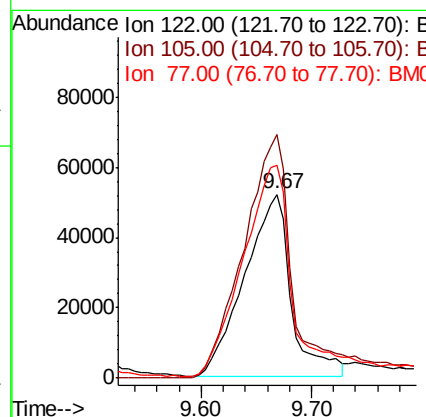
RT: 9.67 min Scan# 1136

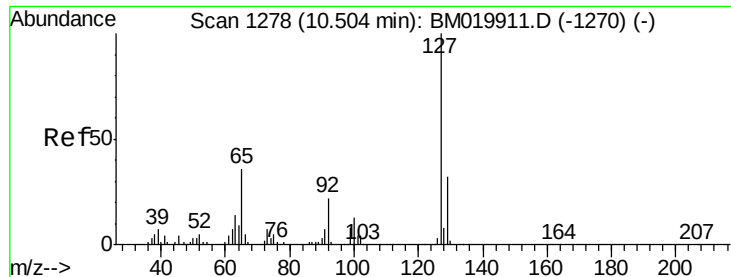
Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	122	Resp:	153024
Ion Ratio	Lower	Upper	
122	100		
105	132.4	114.8	154.8
77	115.9	100.2	140.2





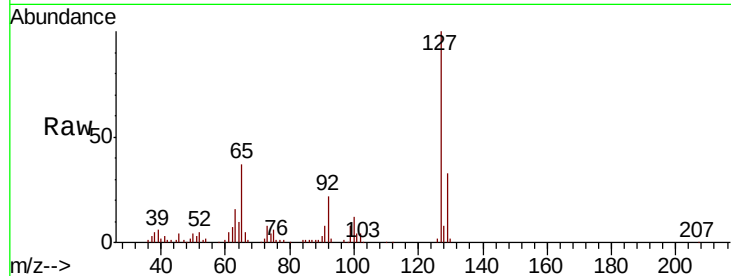
#33
4-Chloroaniline
Concen: 24.246 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		211035		
129	32.6	25.4	38.0		
65	37.4	29.2	43.8		
92	21.8	17.5	26.3		

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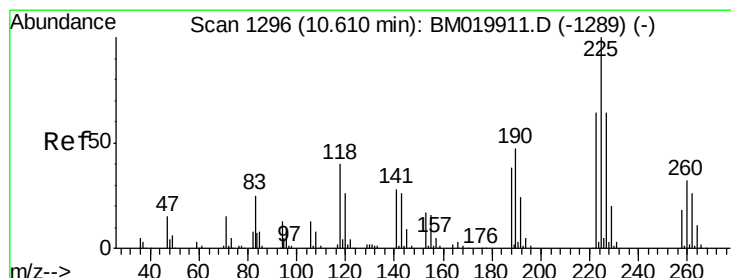
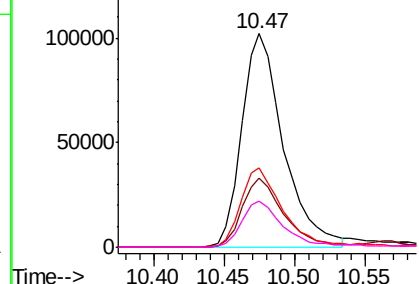
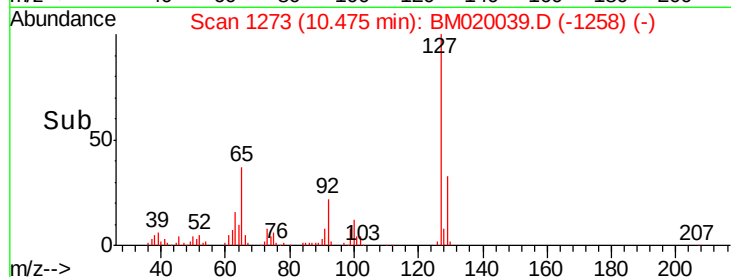
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

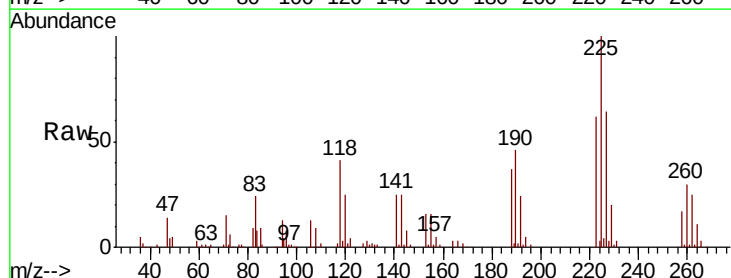
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 44.156 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		175017		
223	61.5	51.4	77.2		
227	63.7	51.0	76.6		

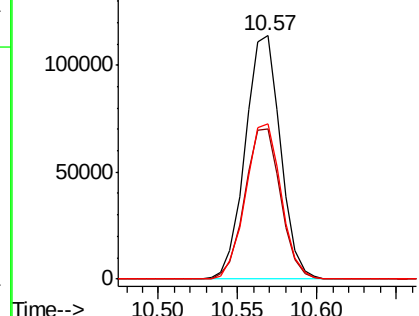
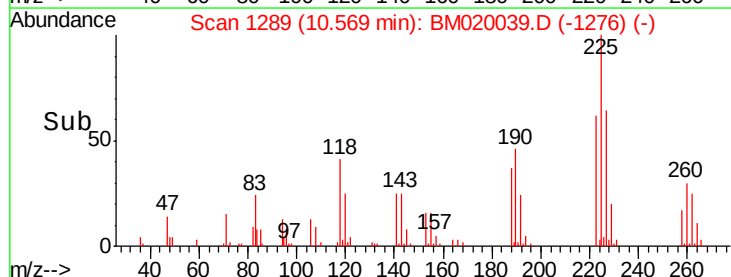


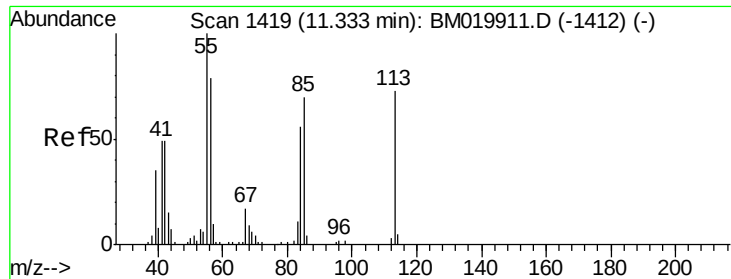
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.579 ng/mL

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

ClientSampleID :

PB119139BS

Tot Ion: 113 Resp: 81728

Ion Ratio Lower Upper

113 100

55 124.3 117.1 157.1

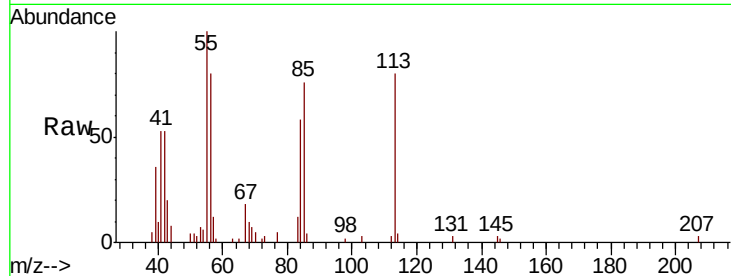
56 99.7 88.2 128.2

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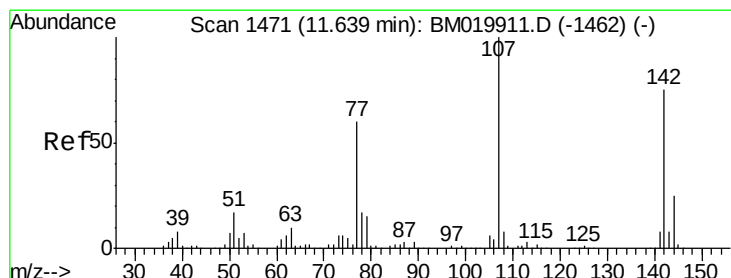
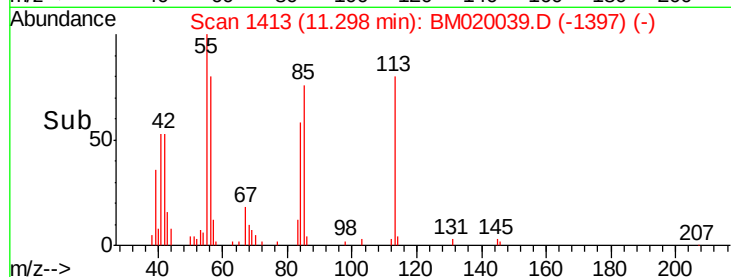
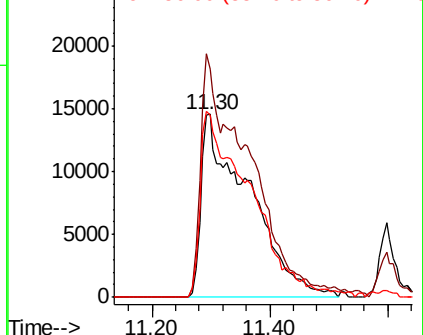


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 38.276 ng/mL

RT: 11.60 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

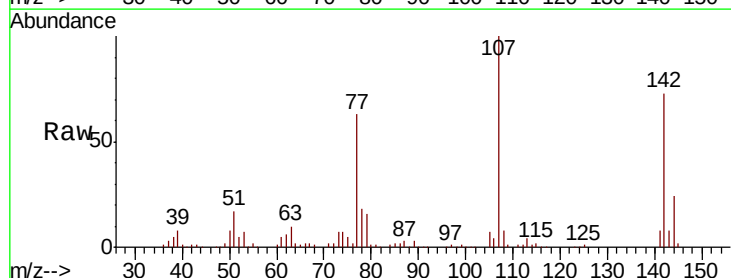
Tgt Ion: 107 Resp: 296967

Ion Ratio Lower Upper

107 100

144 23.9 19.8 29.8

142 72.9 60.3 90.5

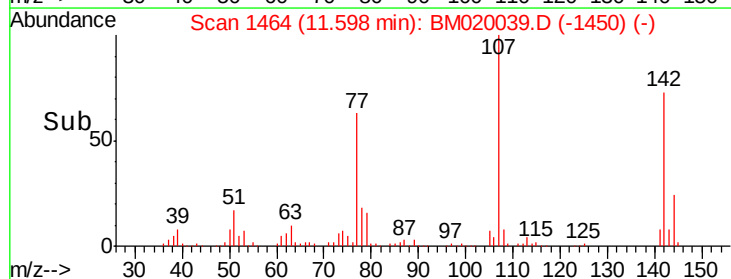
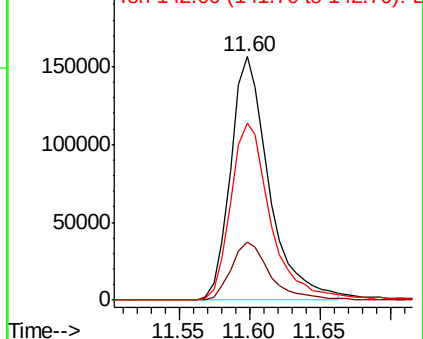


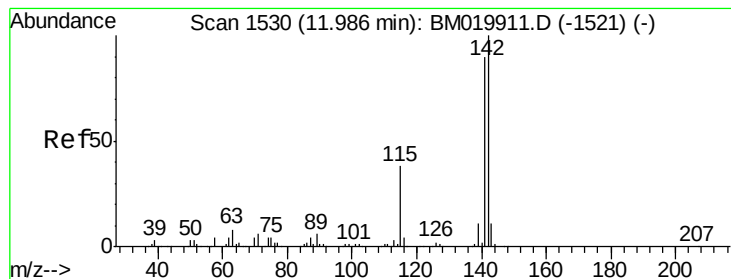
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





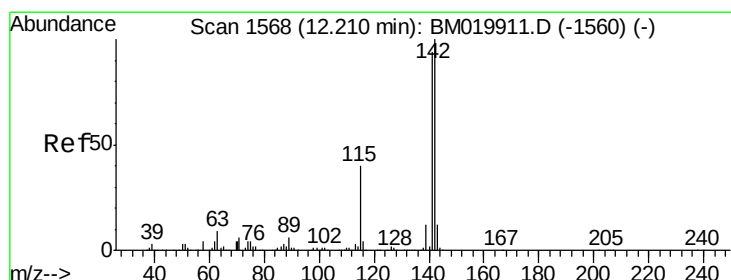
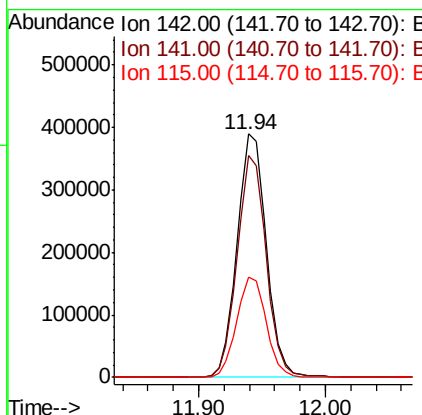
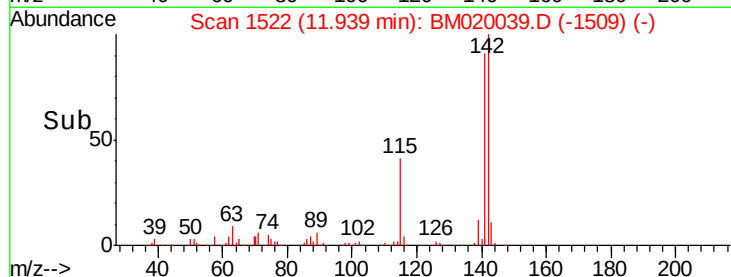
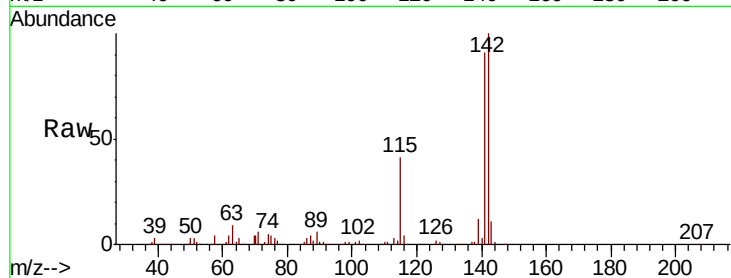
#37
 2-Methylnaphthalene
 Concen: 40.504 ng
 RT: 11.94 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Instrument :
 BNA_M
 ClientSampleID :
 PB119139BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	41.1	30.5	45.7

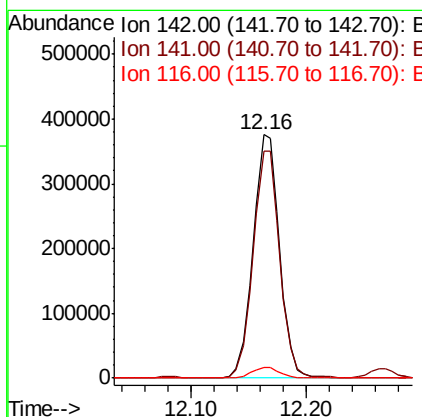
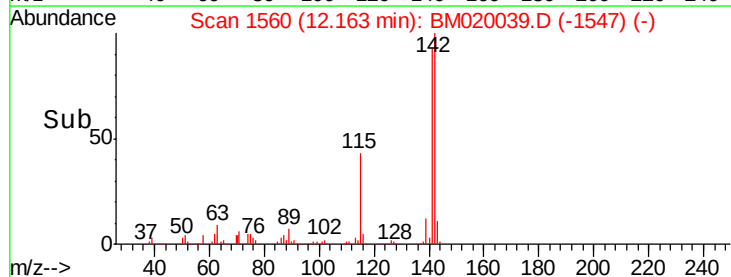
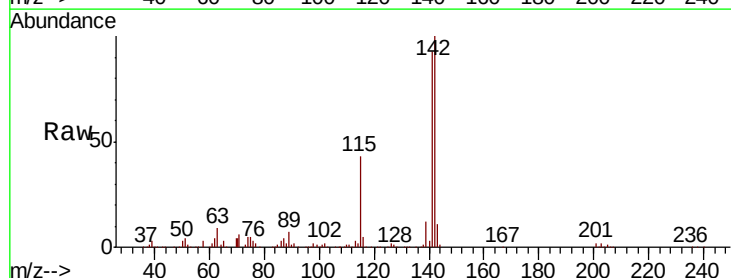
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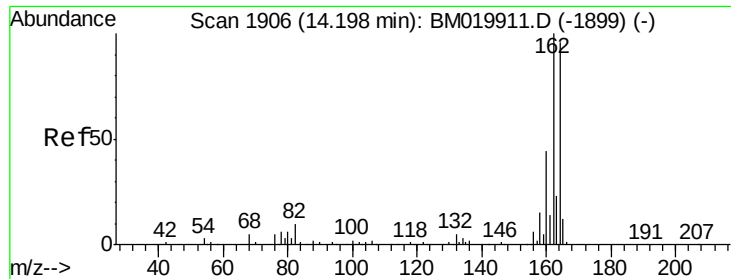
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#38
 1-Methylnaphthalene
 Concen: 39.168 ng
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.7	113.5
116	4.5	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

ClientSampleId :

PB119139BS

Tot Ion:164 Resp: 220172

Ion Ratio Lower Upper

164 100

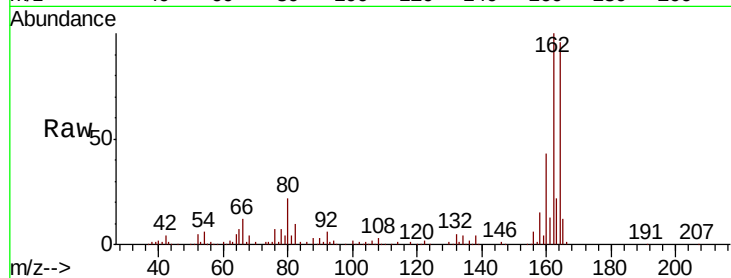
162 104.5 83.0 124.4

160 44.8 36.6 55.0

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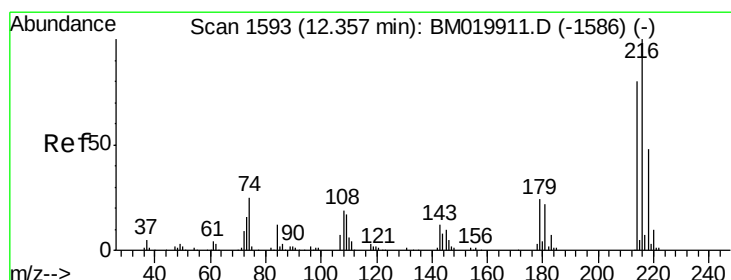
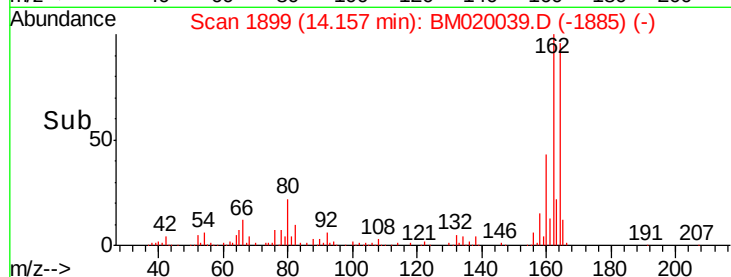
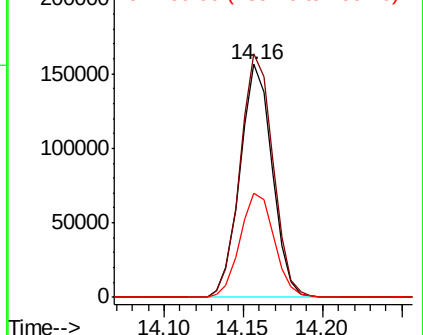


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.163 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:216 Resp: 306754

Ion Ratio Lower Upper

216 100

214 78.3 63.1 94.7

179 22.9 19.0 28.6

108 20.2 16.3 24.5

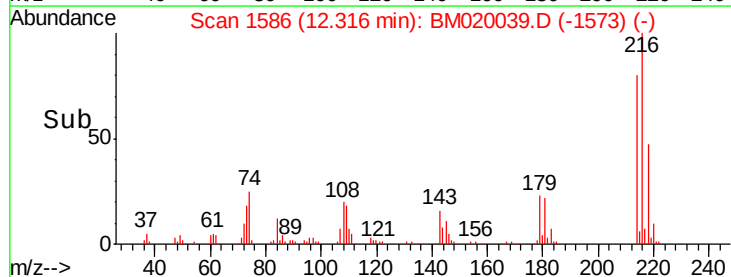
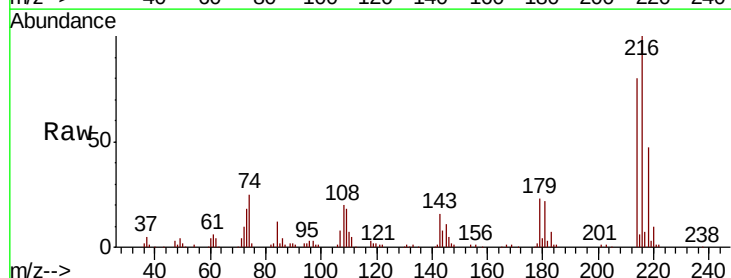
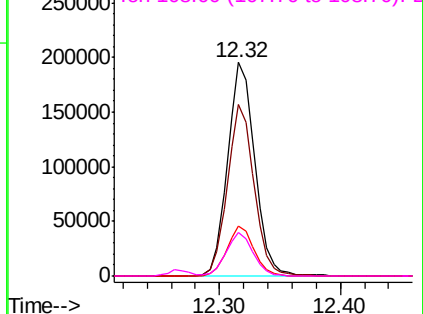
Abundance

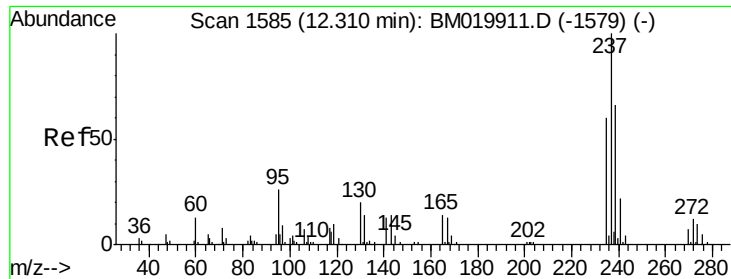
Ion 216.00 (215.70 to 216.70): E

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





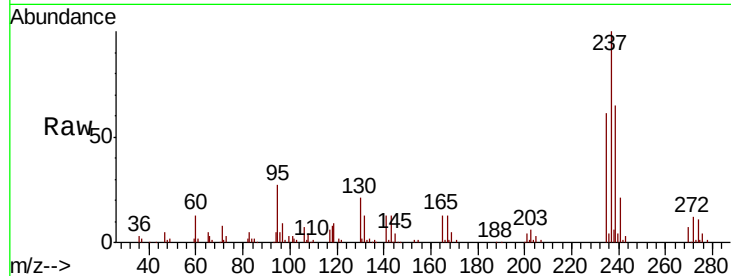
#41
Hexachlorocyclopentadiene
Concen: 67.401 ng
RT: 12.27 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

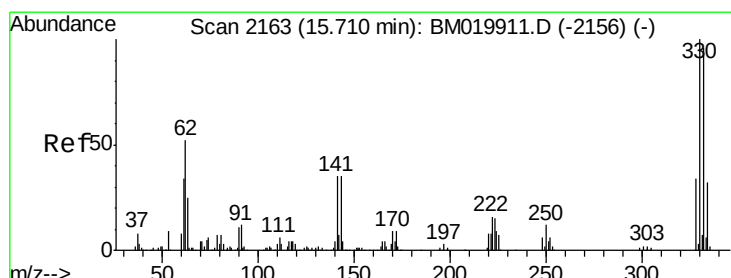
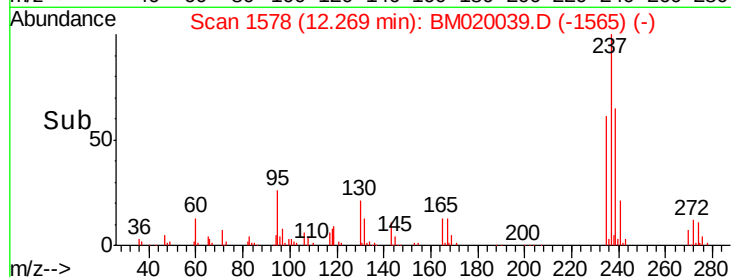
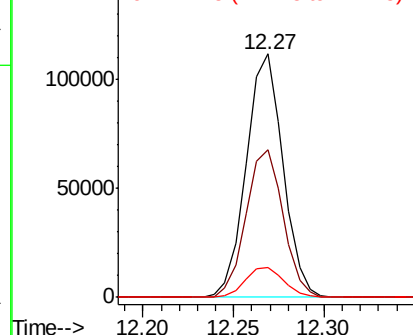
Tot Ion:	237	Resp:	156908
Ion Ratio	Lower	Upper	
237	100		
235	60.5	40.4	80.4
272	12.4	0.0	32.3

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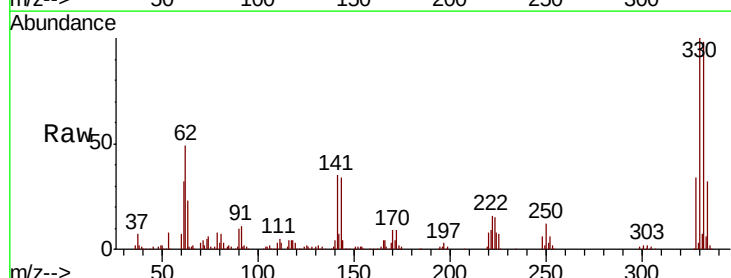


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

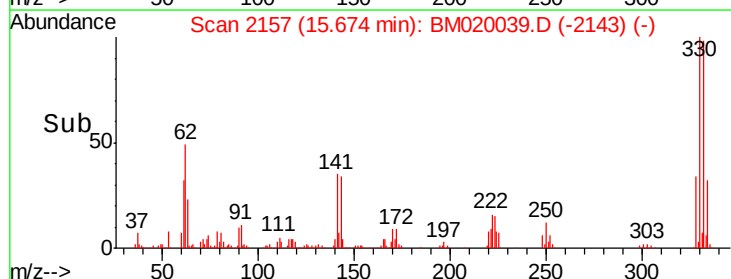
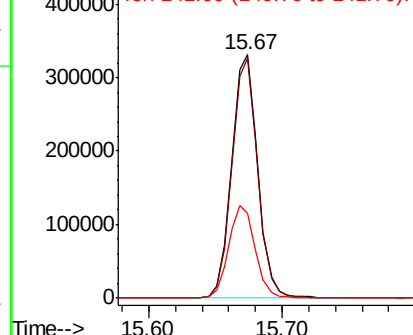


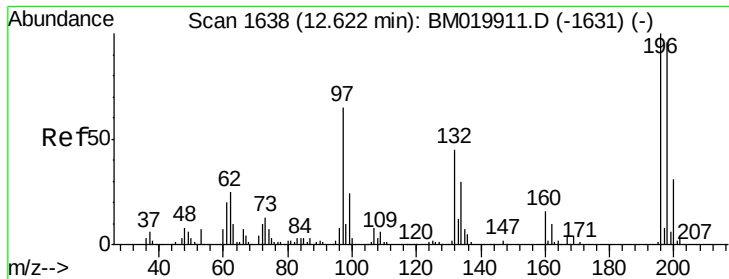
#42
2,4,6-Tribromophenol
Concen: 128.346 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion:	330	Resp:	454879
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.4	116.2
141	38.7	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





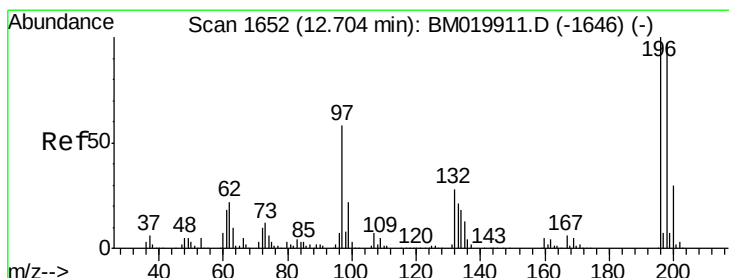
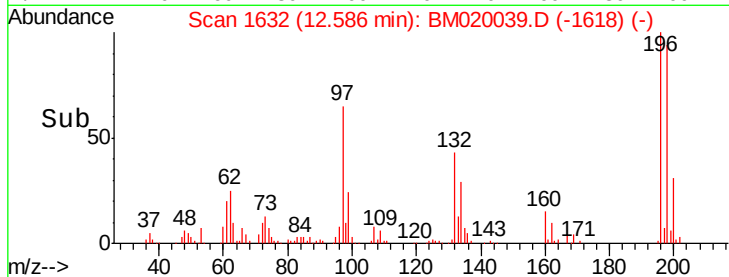
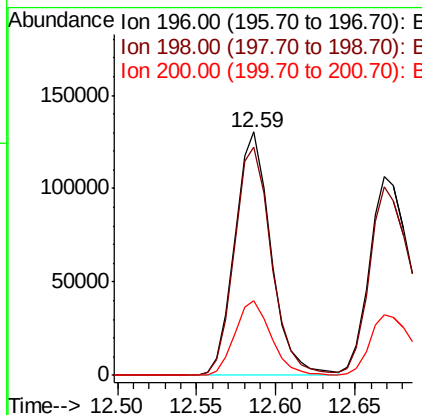
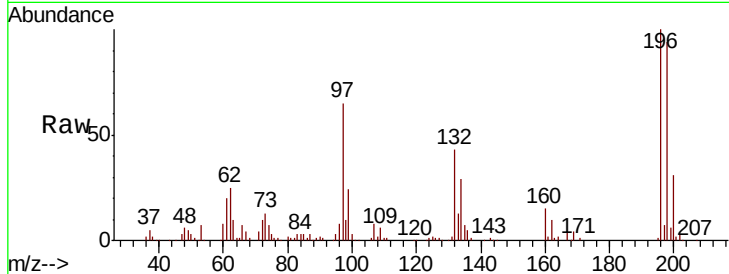
#43
 2,4,6-Trichlorophenol
 Concen: 44.763 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206127		
198	93.8	76.8	115.2	
200	30.6	24.6	37.0	

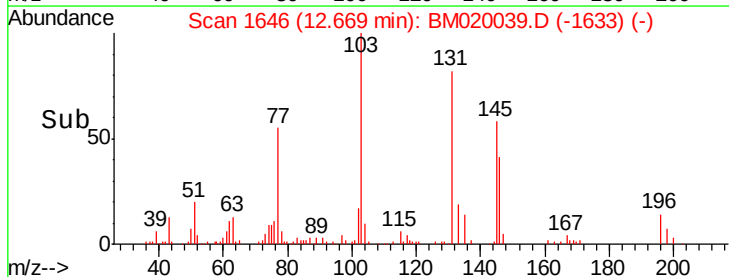
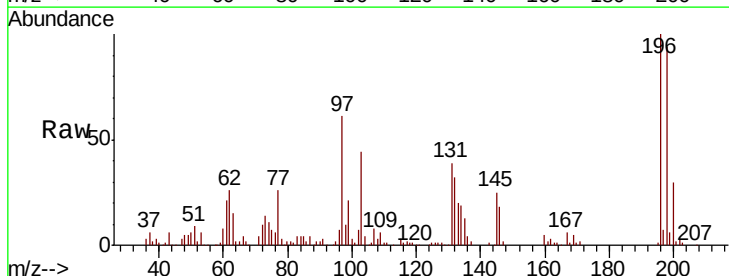
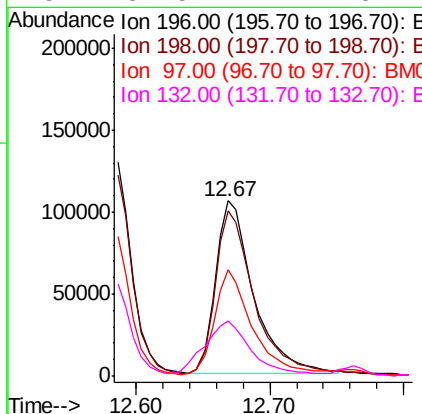
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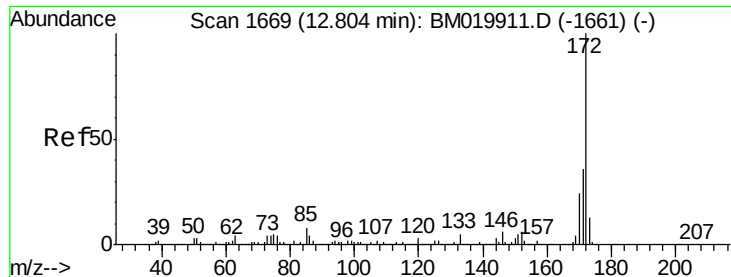
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#44
 2,4,5-Trichlorophenol
 Concen: 43.820 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210017		
198	94.5	77.8	116.8	
97	60.7	46.2	69.2	
132	31.5	22.7	34.1	





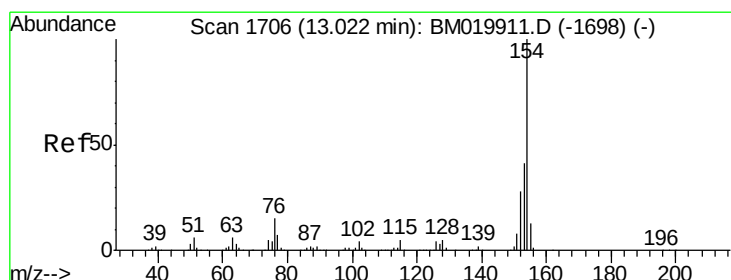
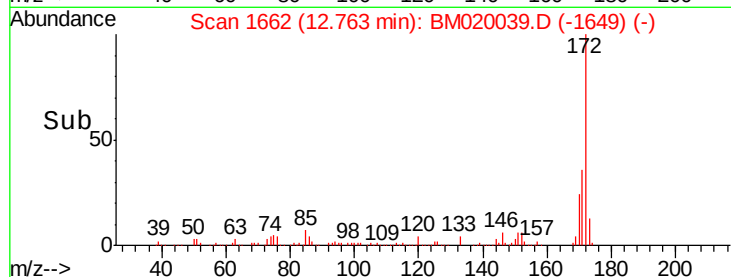
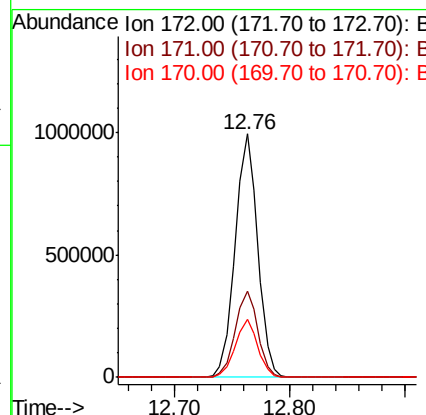
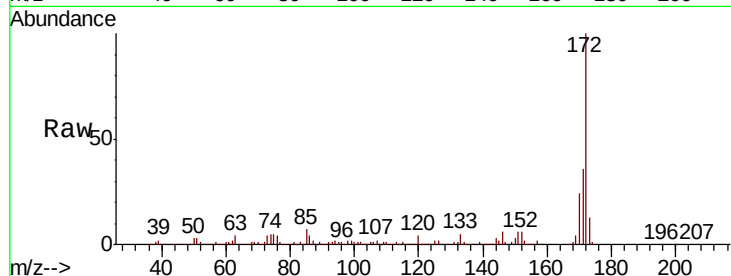
#45
2-Fluorobiphenyl
Concen: 76.084 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.8	19.0	28.4

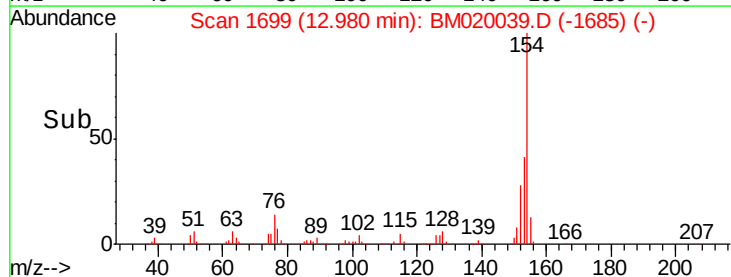
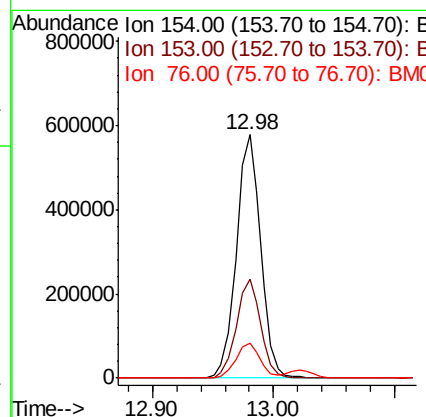
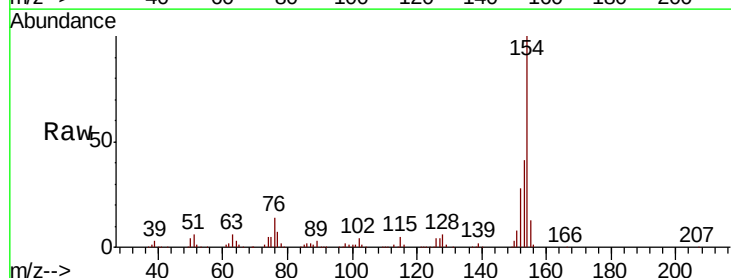
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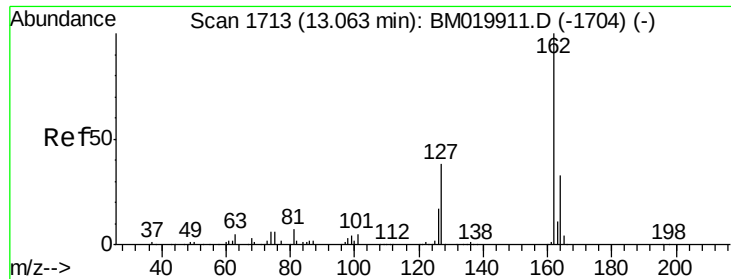
Sohil
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#46
1,1'-Biphenyl
Concen: 42.415 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	14.4	0.0	34.8





#47

2-Chloronaphthalene

Concen: 42.816 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

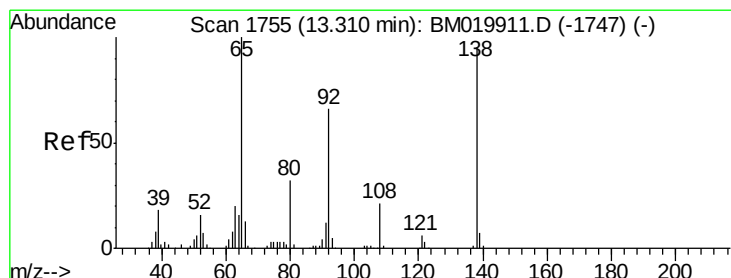
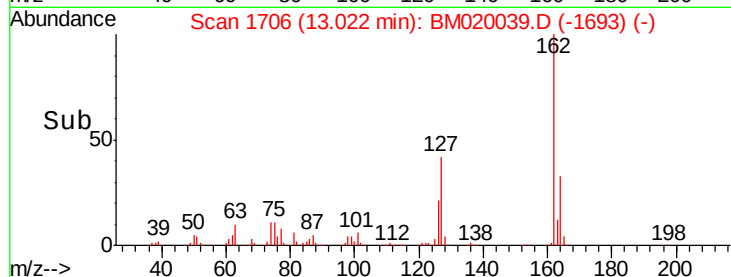
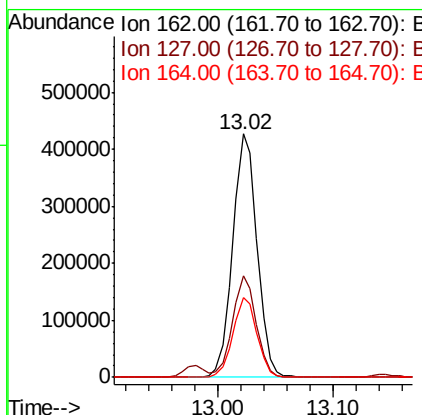
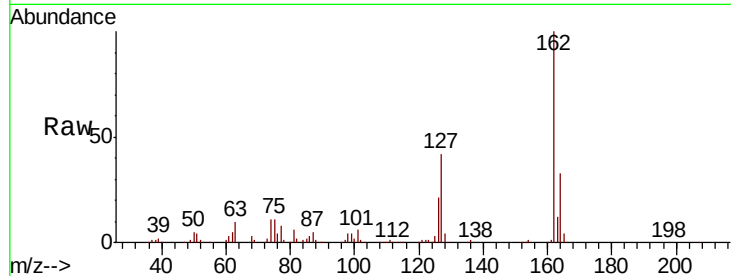
ClientSampled :

PB119139BS

Tot Ion:	162	Resp:	622797
Ion Ratio	Lower	Upper	
162	100		
127	41.7	32.3	48.5
164	32.7	26.3	39.5

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#48

2-Nitroaniline

Concen: 40.494 ng

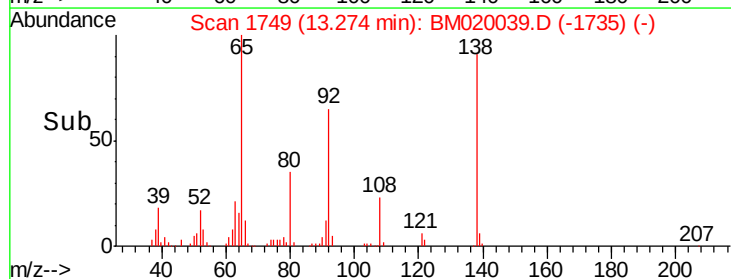
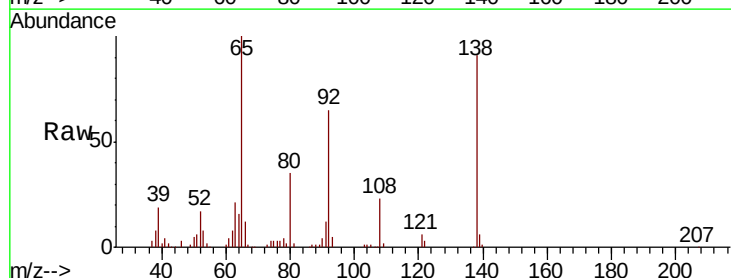
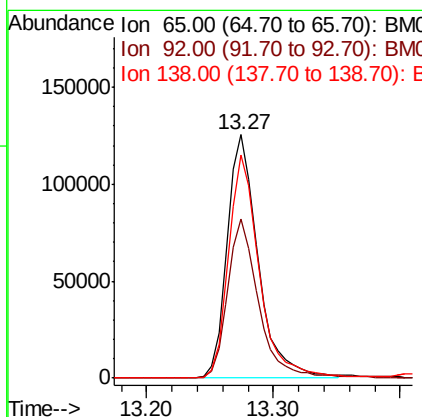
RT: 13.27 min Scan# 1749

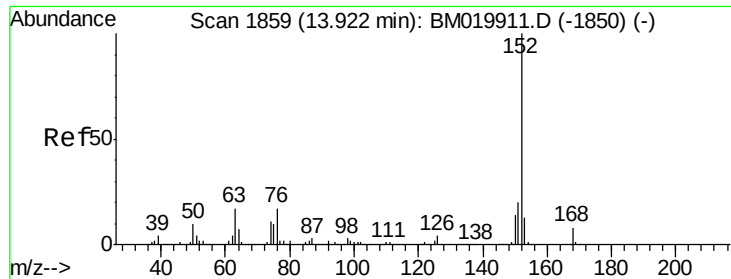
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	65	Resp:	212312
Ion Ratio	Lower	Upper	
65	100		
92	65.4	52.9	79.3
138	91.4	75.8	113.6





#49

Acenaphthylene

Concen: 39.150 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

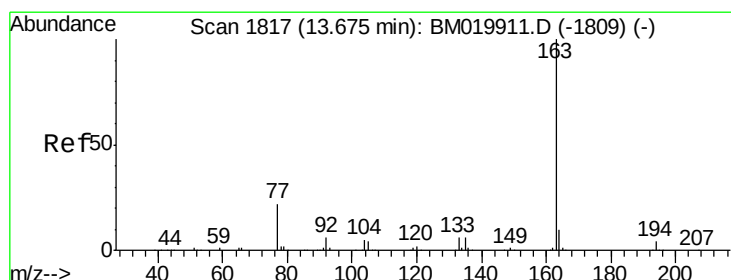
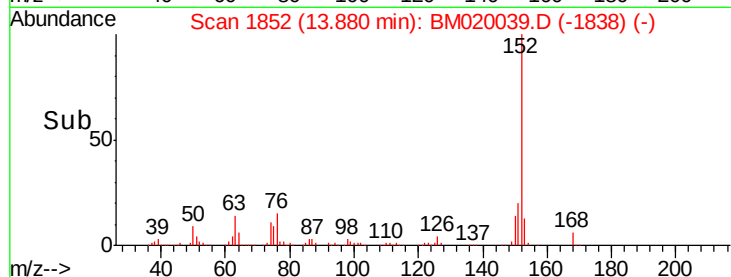
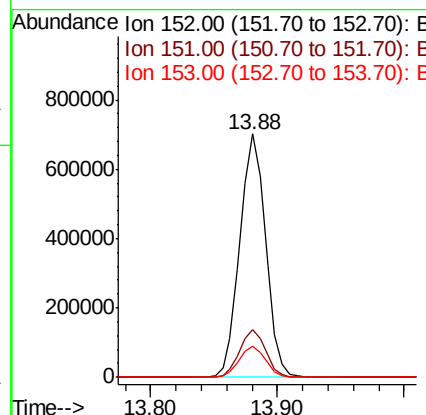
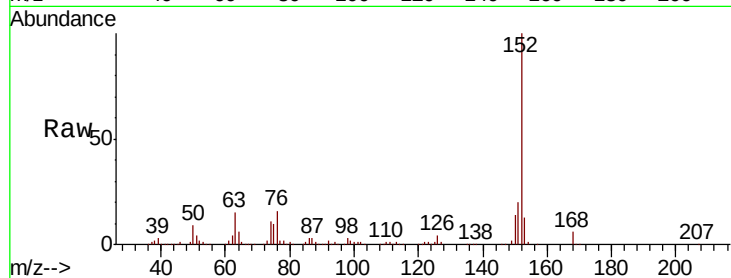
ClientSampleId :

PB119139BS

Tot Ion:	152	Resp:	990848
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.2	24.2
153	12.8	10.6	16.0

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#50

Dimethylphthalate

Concen: 41.292 ng

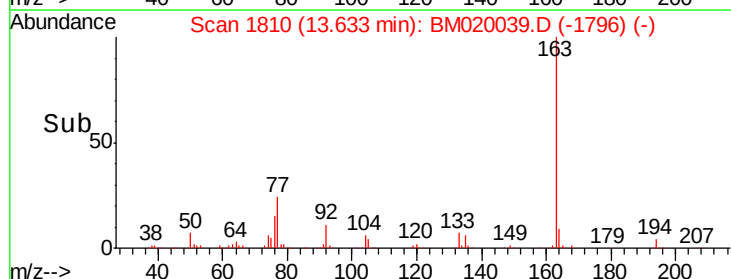
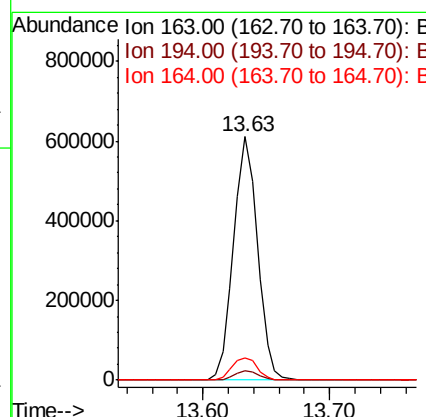
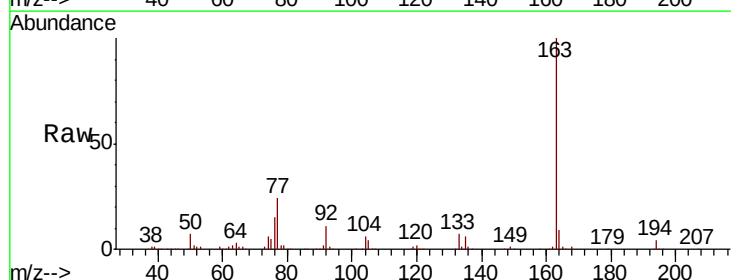
RT: 13.63 min Scan# 1810

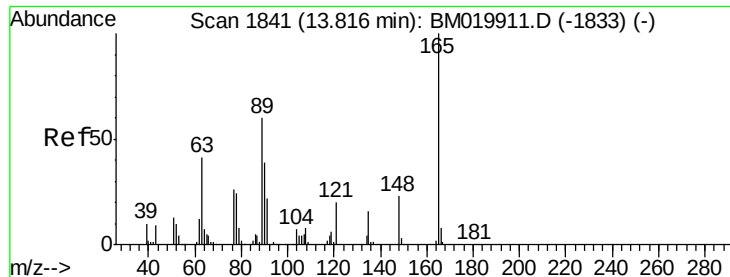
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	163	Resp:	801912
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.3	7.9	11.9





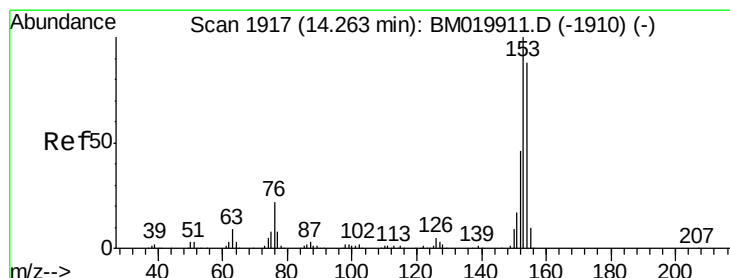
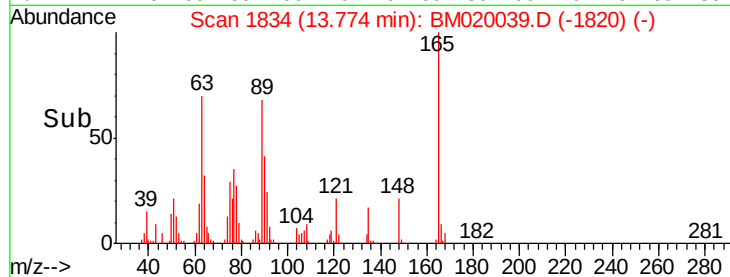
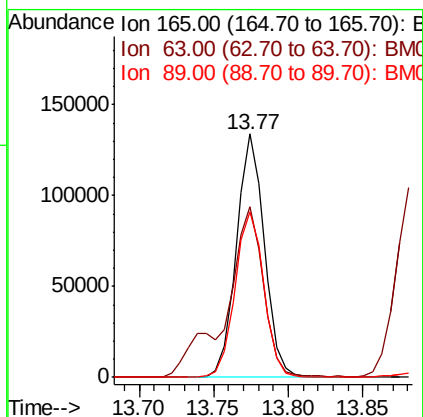
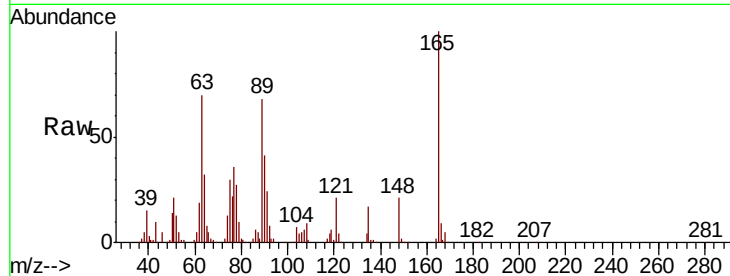
#51
2,6-Dinitrotoluene
Concen: 40.575 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	70.0	48.5	72.7
89	67.9	48.2	72.4

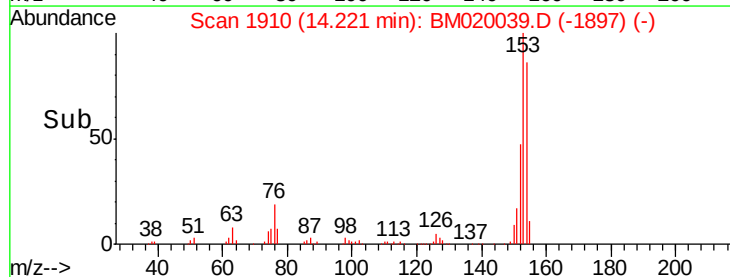
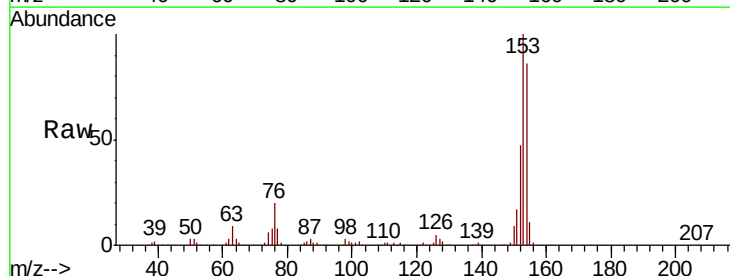
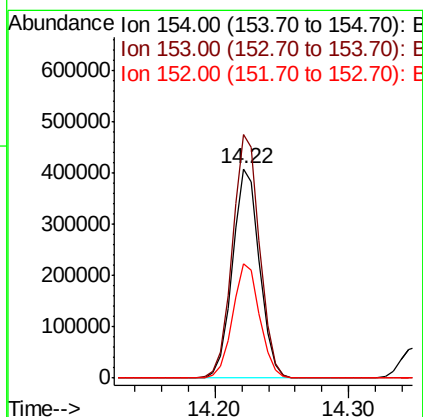
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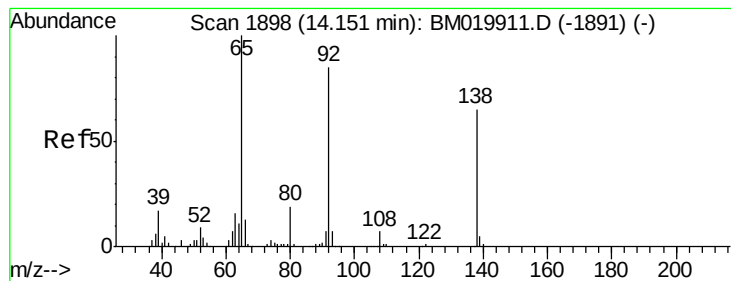
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#52
Acenaphthene
Concen: 40.958 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	91.0	136.4
152	54.5	42.2	63.2





#53

3-Nitroaniline

Concen: 27.038 ng

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

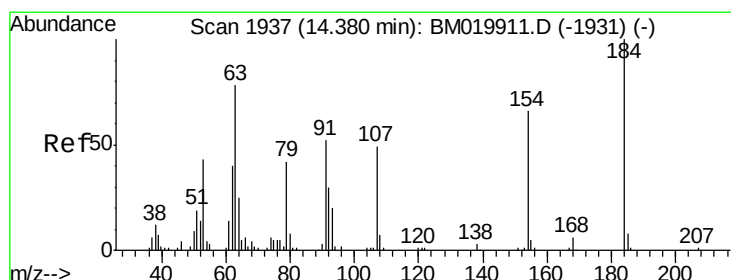
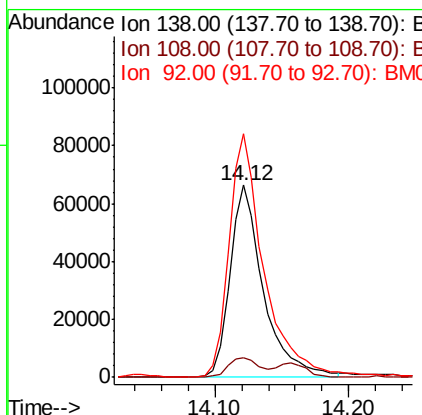
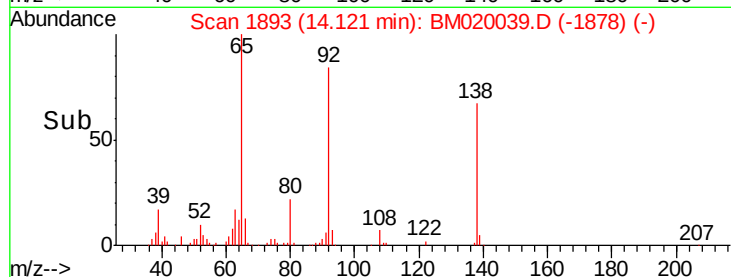
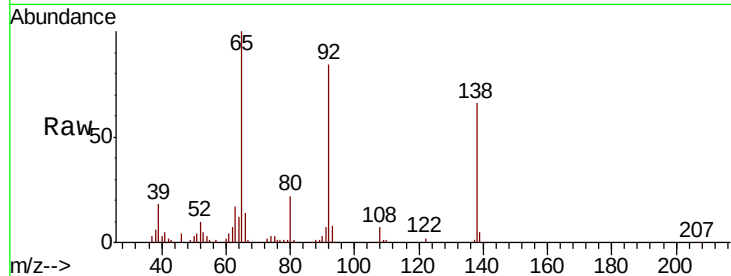
ClientSampleId :

PB119139BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.9	13.3
92	126.6	103.8	155.8

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#54

2,4-Dinitrophenol

Concen: 68.923 ng

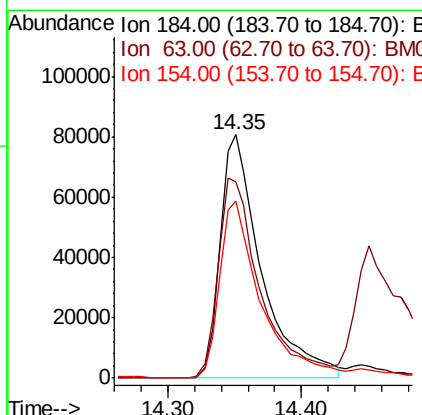
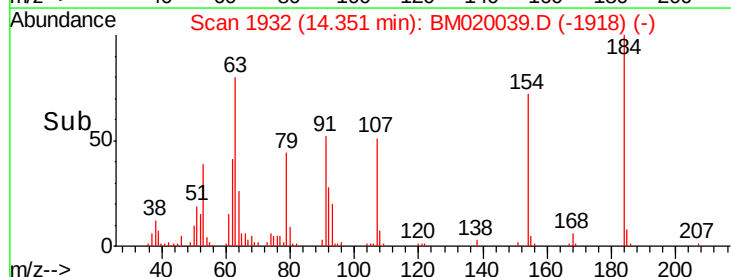
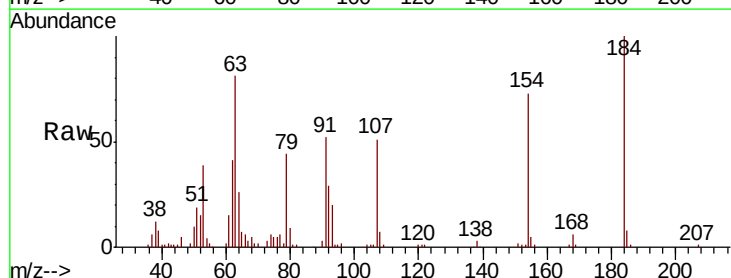
RT: 14.35 min Scan# 1932

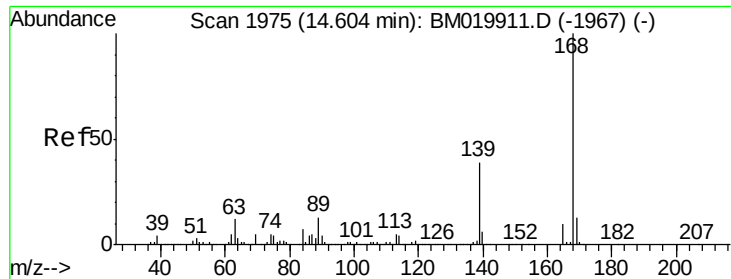
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.7	62.3	93.5
154	72.8	53.0	79.6





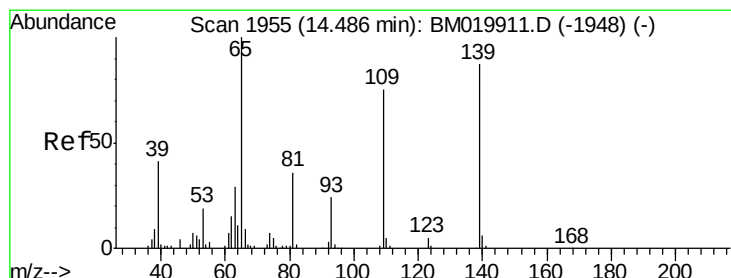
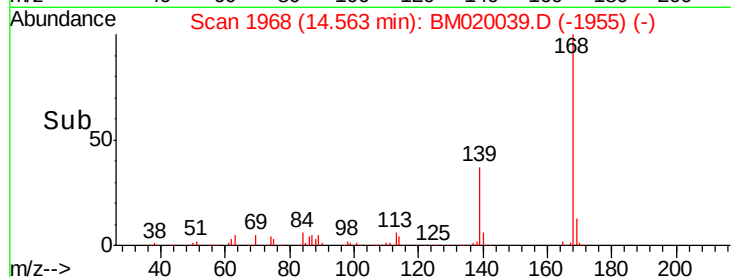
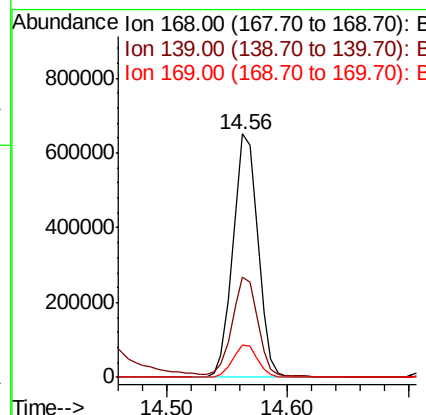
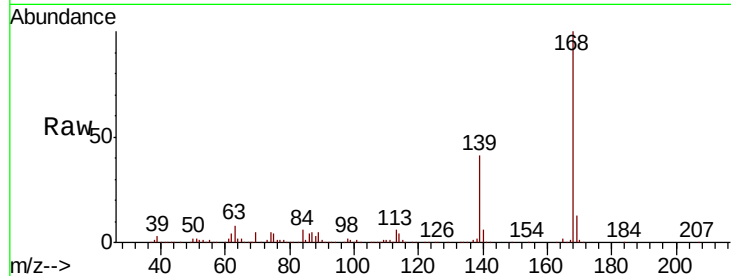
#55
Dibenzofuran
Concen: 41.039 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.2	31.5	47.3
169	13.2	10.6	16.0

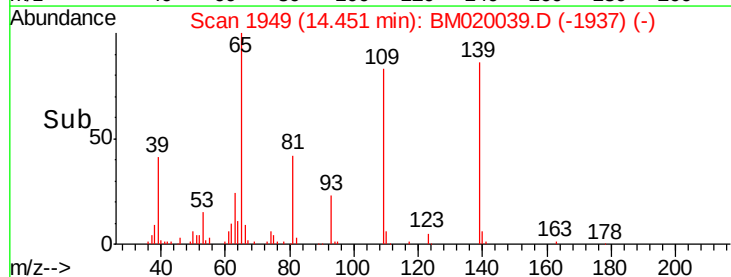
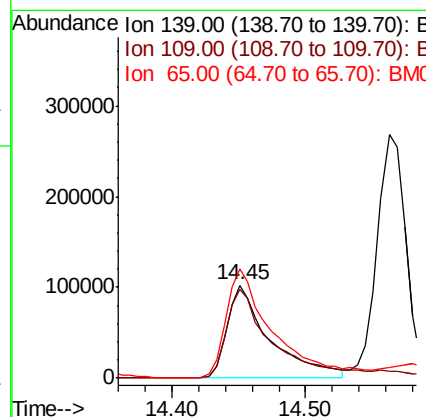
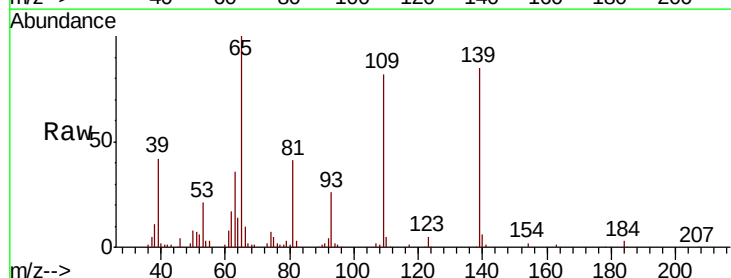
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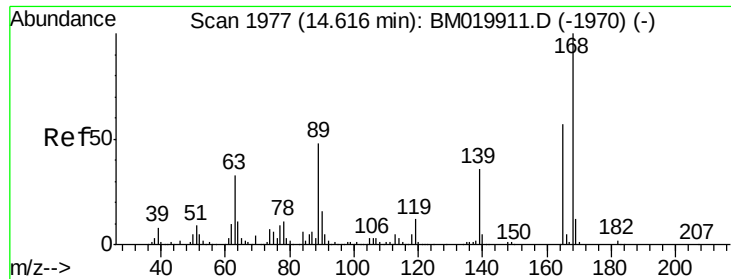
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#56
4-Nitrophenol
Concen: 68.460 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.3	65.3	105.3
65	118.1	94.9	134.9





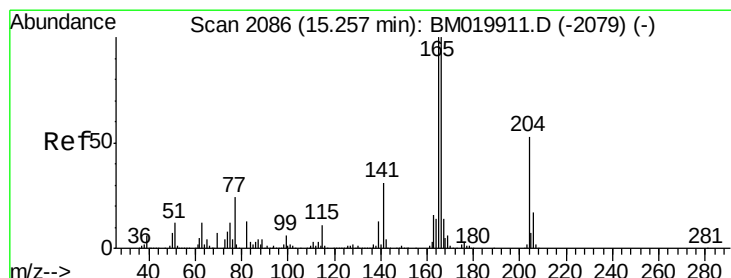
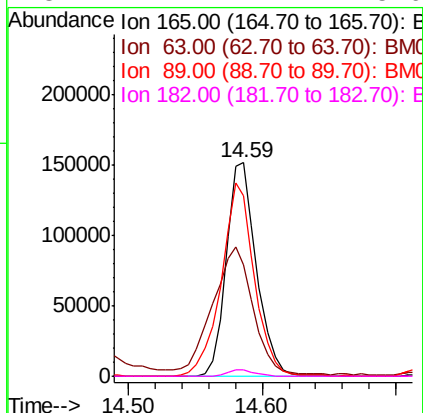
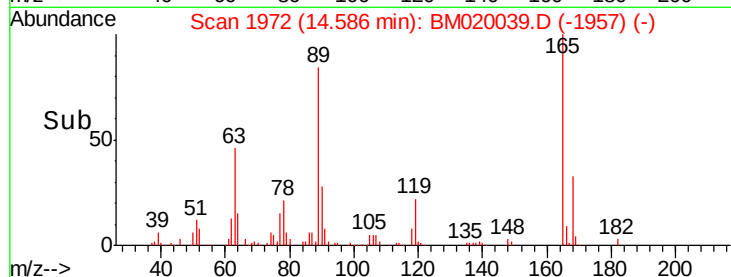
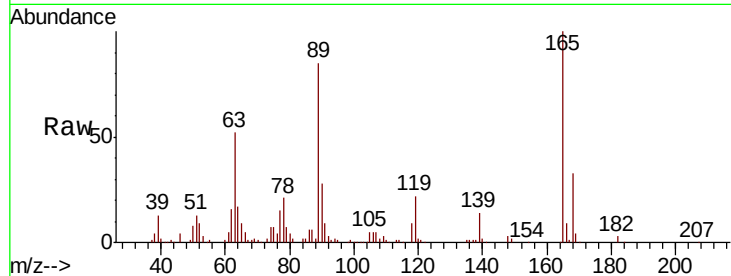
#57
 2,4-Dinitrotoluene
 Concen: 38.868 ng
 RT: 14.59 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BS

Tot Ion	165	Resp	239933
Ion Ratio	Lower	Upper	
165	100		
63	52.4	46.0	69.0
89	84.6	67.5	101.3
182	2.7	2.4	3.6

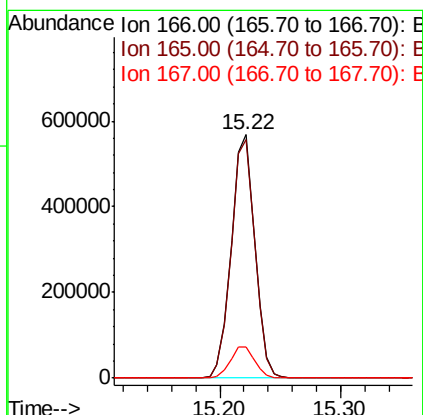
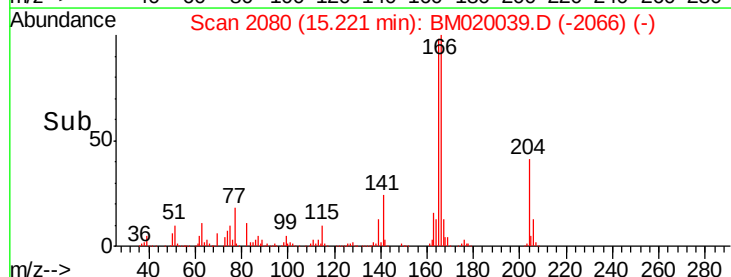
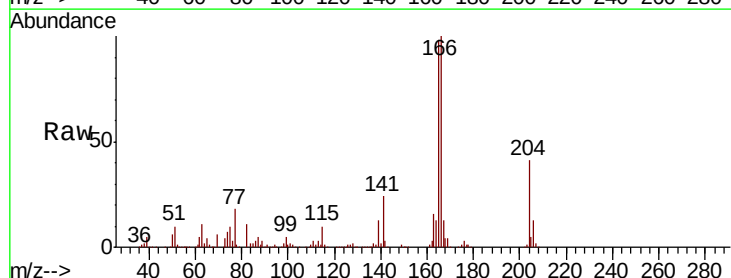
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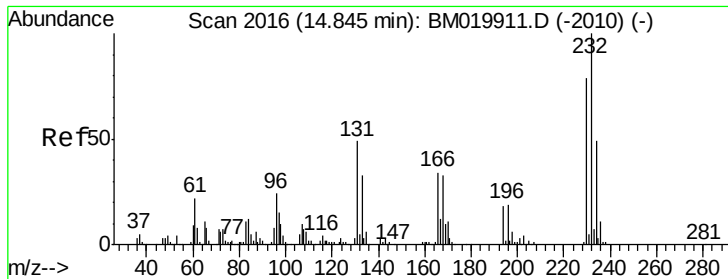
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#58
 Fluorene
 Concen: 39.862 ng
 RT: 15.22 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion	166	Resp	775084
Ion Ratio	Lower	Upper	
166	100		
165	97.7	80.1	120.1
167	12.9	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.354 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

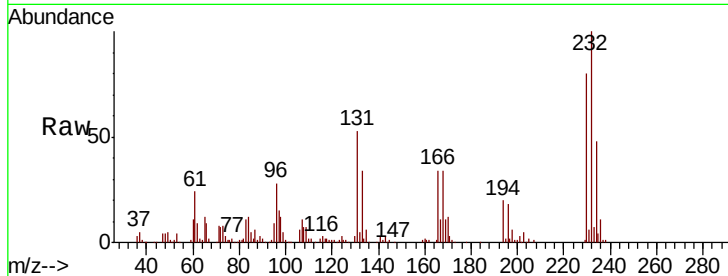
ClientSampleId :

PB119139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		189589		
131	53.4	42.1	63.1		
130	3.1	2.2	3.4		
166	35.8	28.1	42.1		

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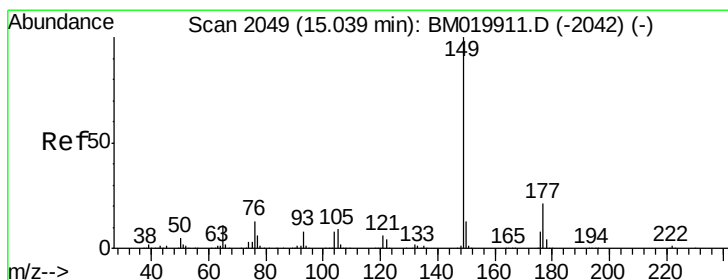
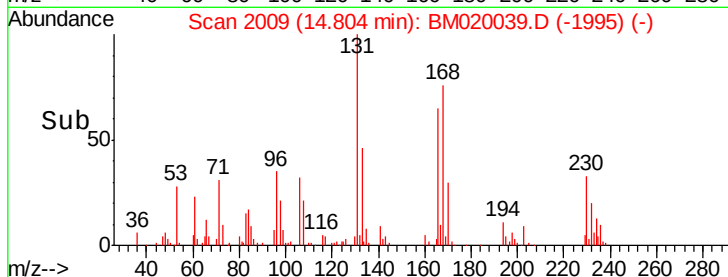
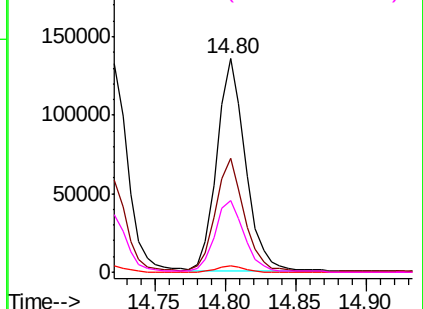
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.648 ng

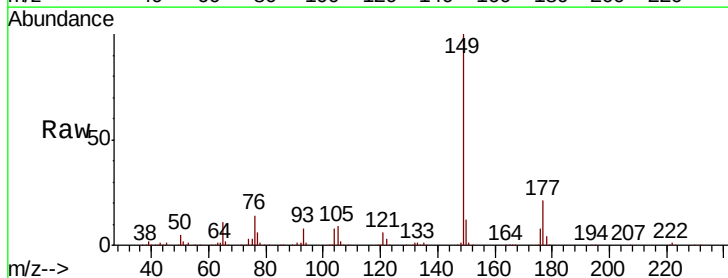
RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		821009		
177	20.9	16.6	25.0		
150	12.4	10.0	15.0		

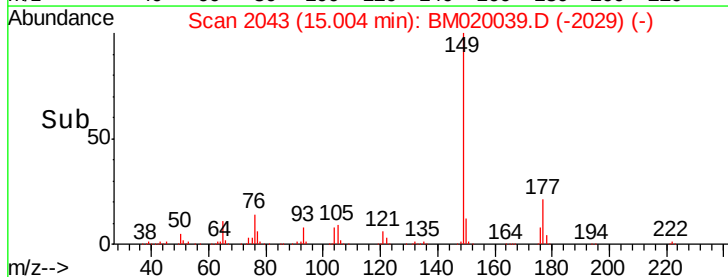
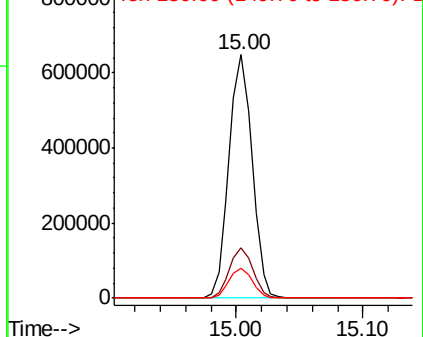


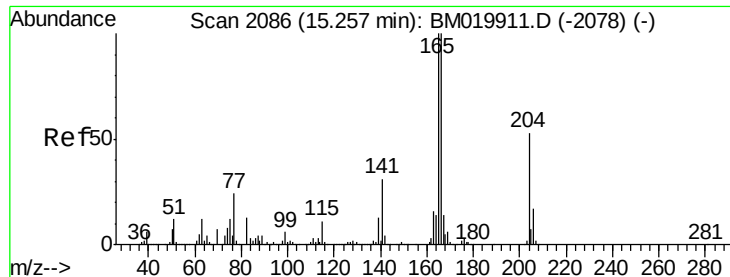
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





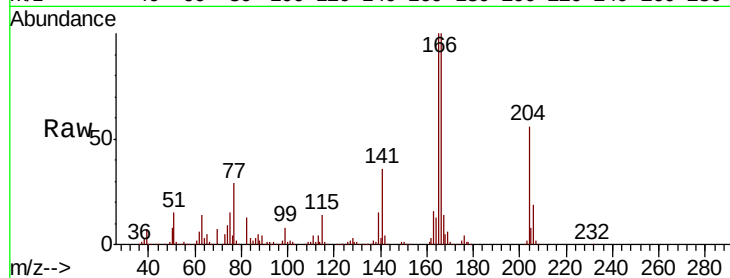
#61
4-Chlorophenyl-phenylether
Concen: 41.242 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	386099		
206	32.8	25.8	38.8	
141	63.8	47.0	70.4	

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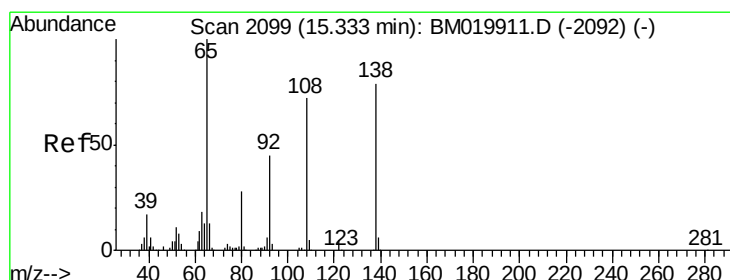
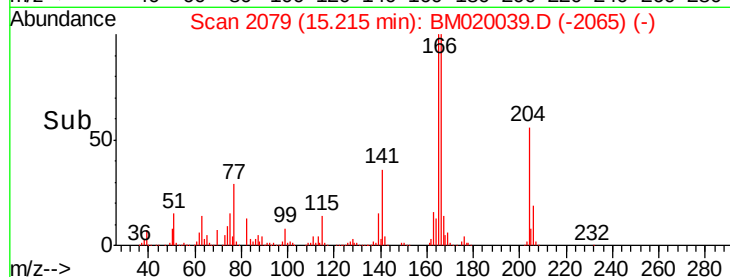
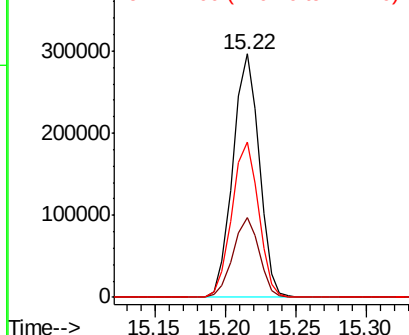


Abundance

Ion 204.00 (203.70 to 204.70): E

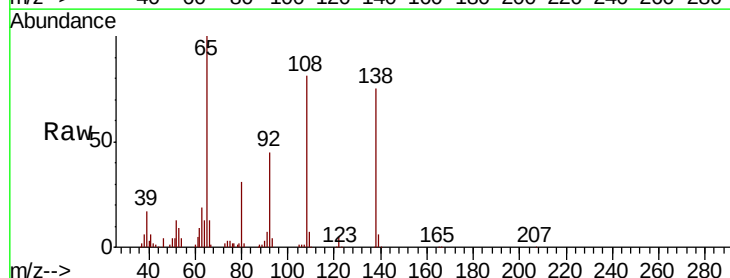
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.631 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	146313		
92	60.3	36.8	76.8	
108	107.7	71.5	111.5	

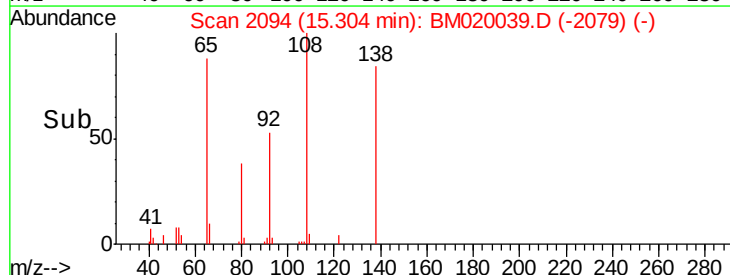
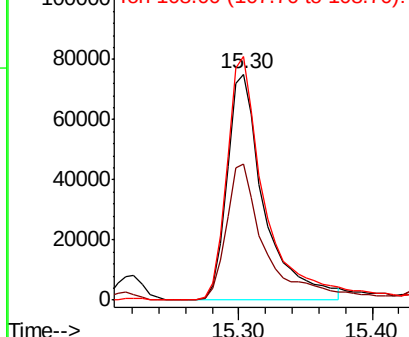


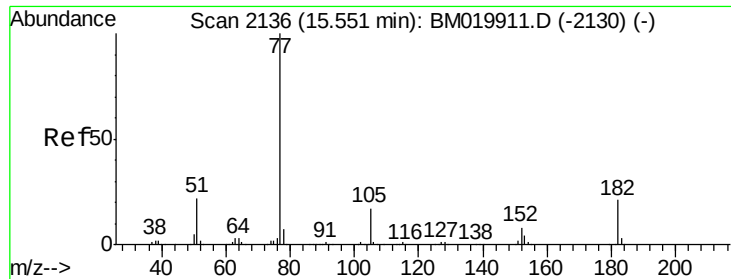
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





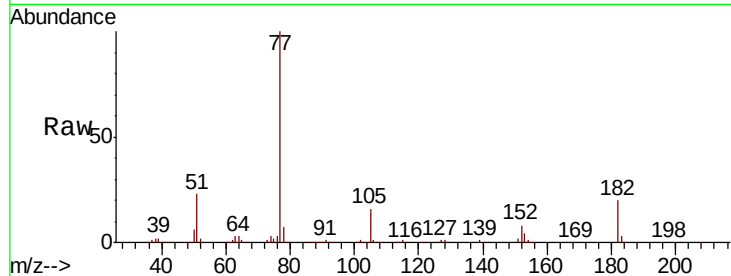
#63
Azobenzene
Concen: 41.426 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampled :
PB119139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.0	1.0	41.0		
105	16.3	0.0	37.1		
51	23.5	2.1	42.1		

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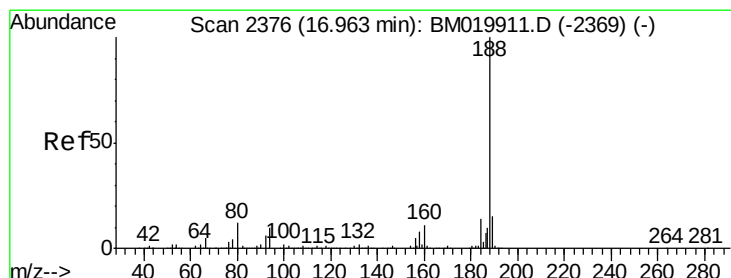
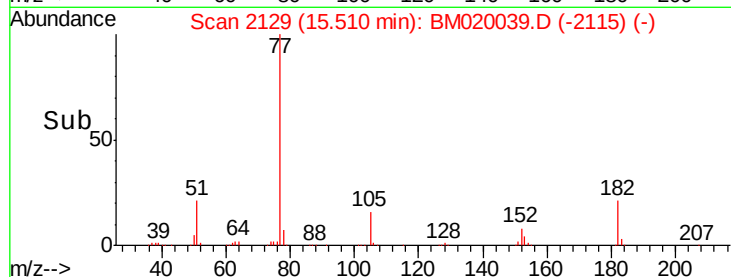
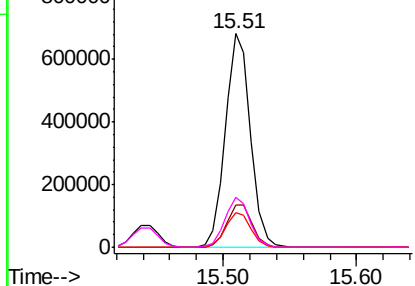
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

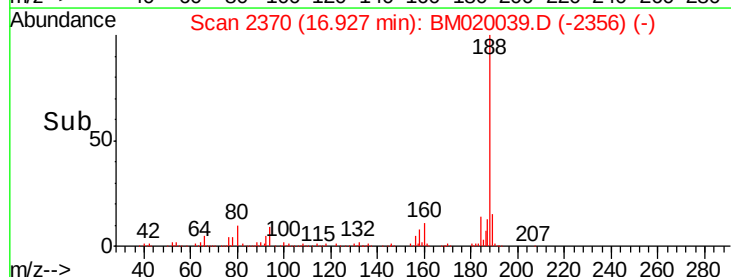
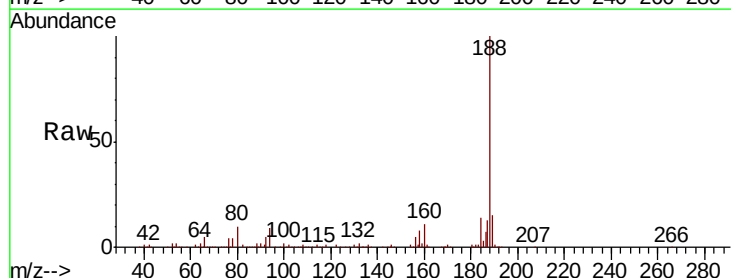
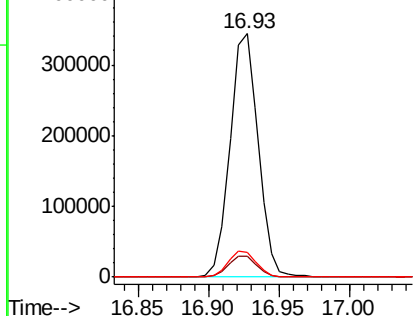
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.5	7.6	11.4		
80	10.2	9.4	14.0		

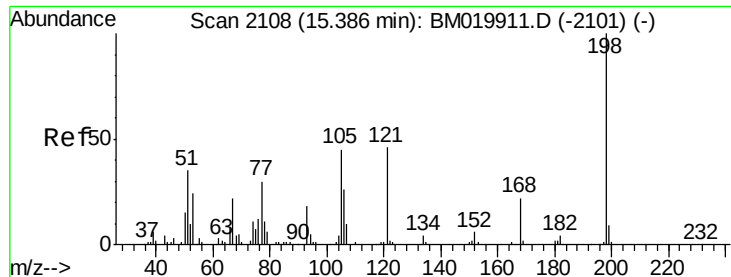
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.514 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

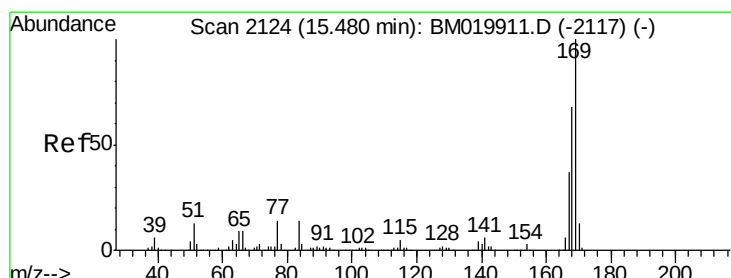
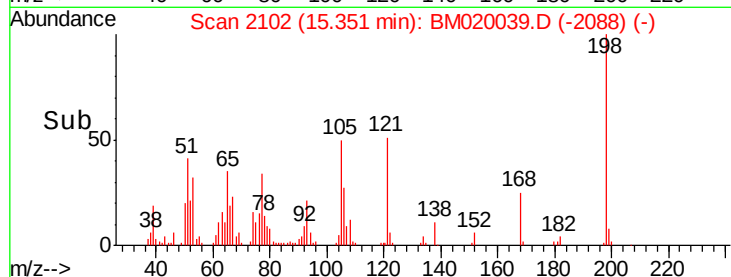
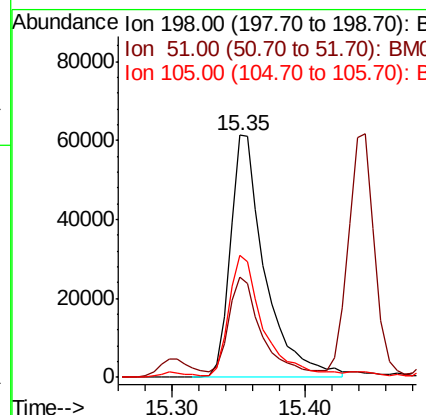
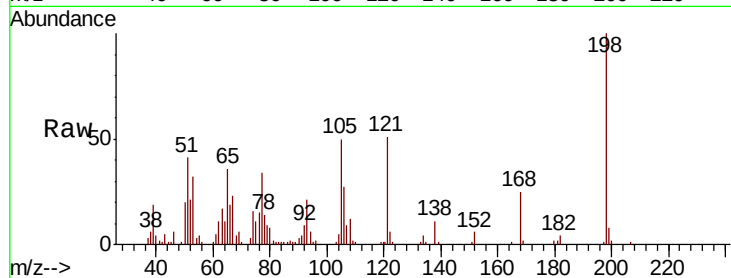
ClientSampleId :

PB119139BS

Tot Ion:	198	Resp:	111251
Ion Ratio	Lower	Upper	
198	100		
51	41.2	17.9	57.9
105	50.2	26.1	66.1

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#66

n-Nitrosodiphenylamine

Concen: 41.813 ng

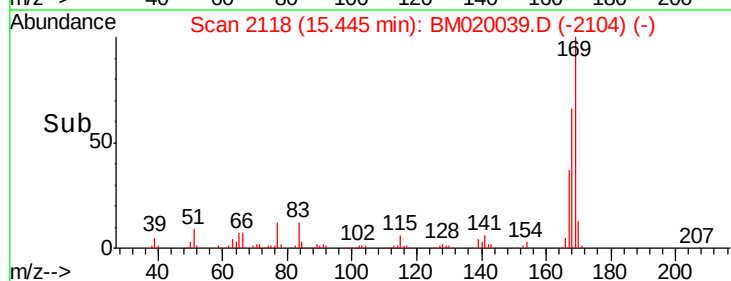
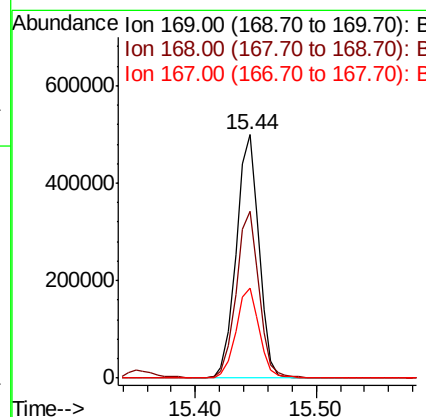
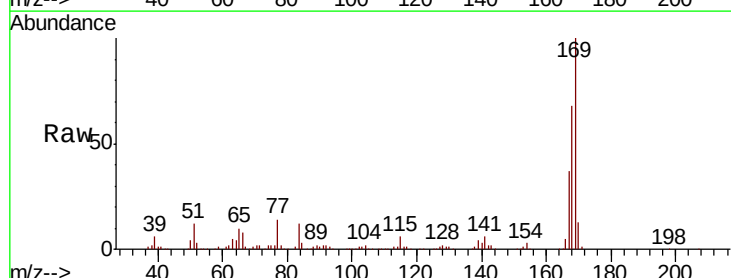
RT: 15.44 min Scan# 2118

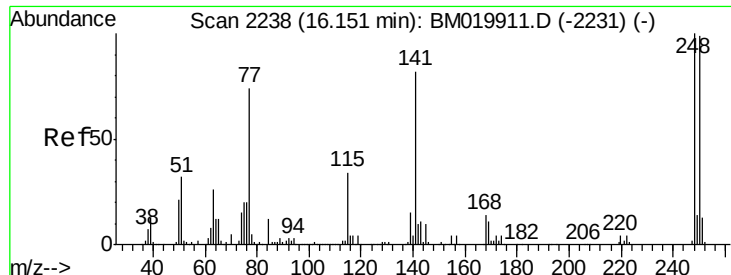
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	169	Resp:	652777
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.7	82.1
167	37.1	29.4	44.0





#67

4-Bromophenyl-phenylether

Concen: 41.119 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

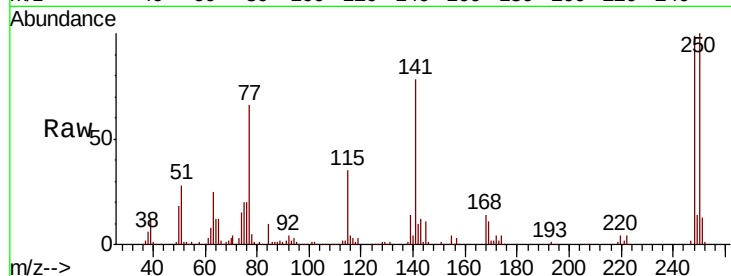
ClientSampleId :

PB119139BS

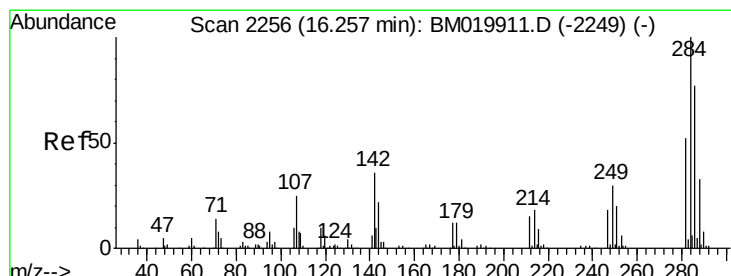
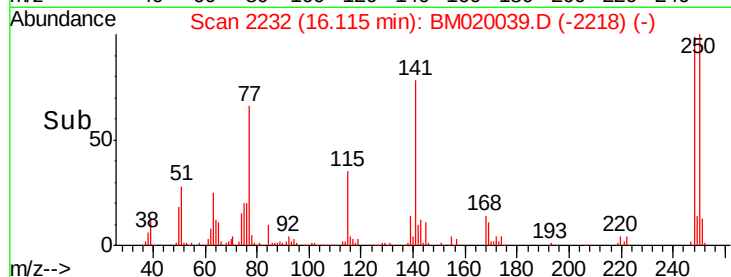
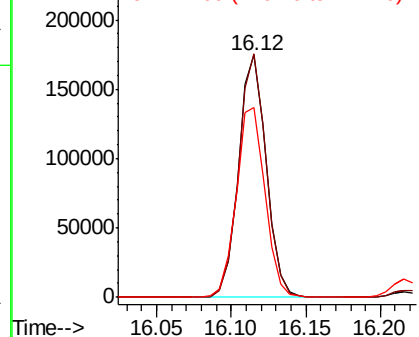
Tot Ion:	248	Resp:	225754
Ion Ratio	Lower	Upper	
248	100		
250	100.6	78.9	118.3
141	78.6	65.6	98.4

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.669 ng

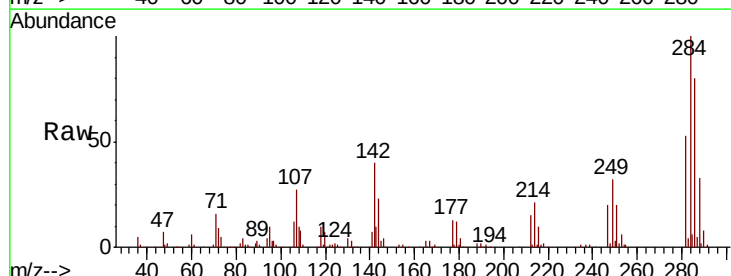
RT: 16.22 min Scan# 2249

Delta R.T. -0.02 min

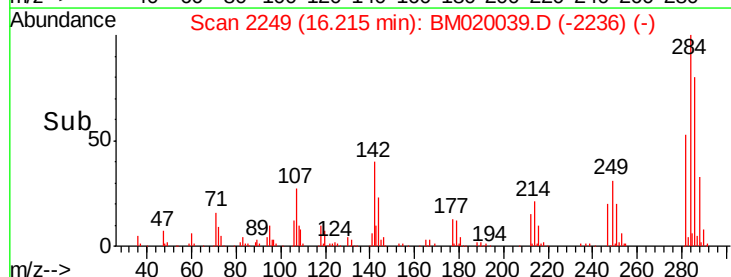
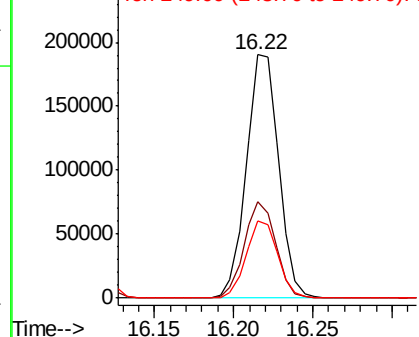
Lab File: BM020039.D

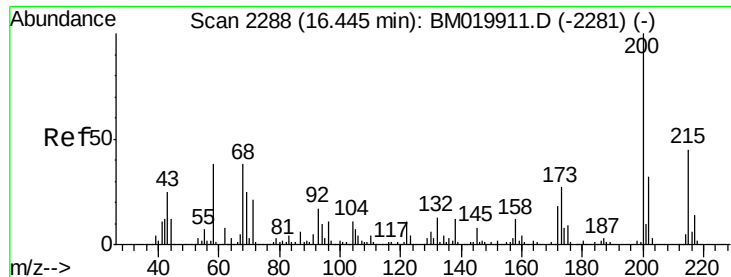
Acq: 23 Apr 2019 16:40

Tgt Ion:	284	Resp:	267916
Ion Ratio	Lower	Upper	
284	100		
142	39.8	28.9	43.3
249	31.6	23.8	35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





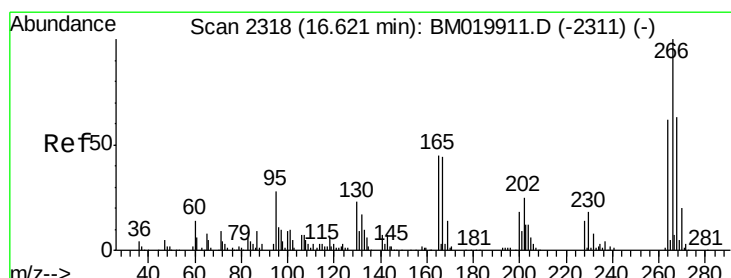
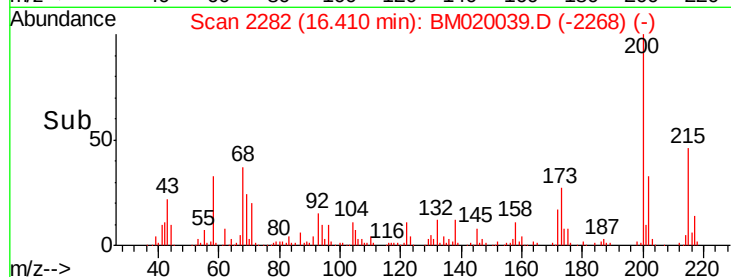
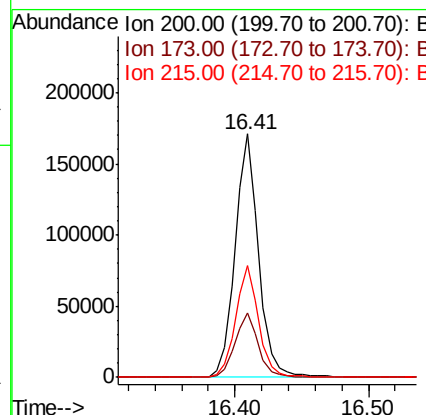
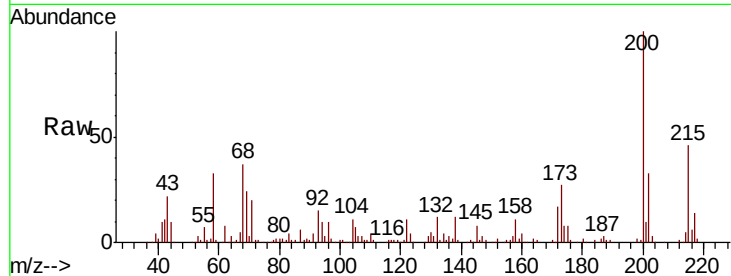
#69
Atrazine
Concen: 39.806 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.5	7.2	47.2
215	45.9	25.4	65.4

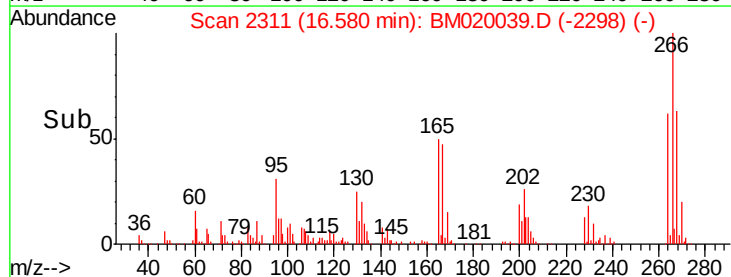
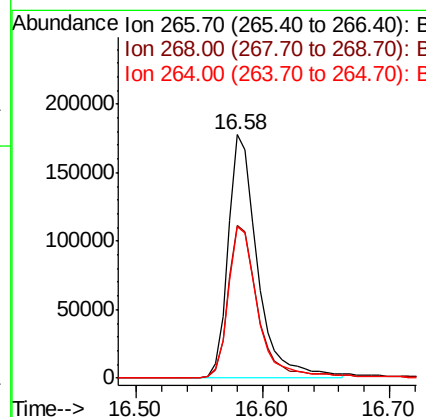
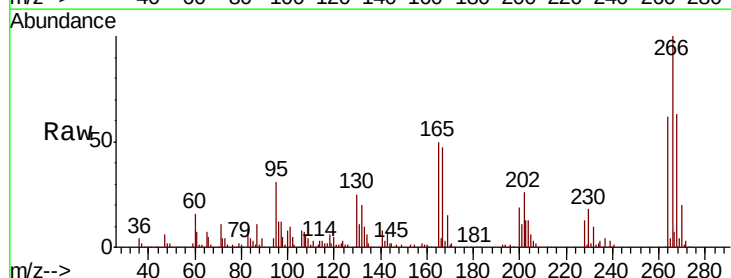
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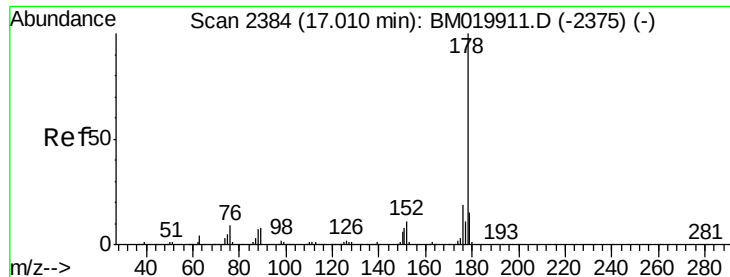
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#70
Pentachlorophenol
Concen: 84.323 ng
RT: 16.58 min Scan# 2311
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.6	50.3	75.5
264	62.2	49.8	74.8





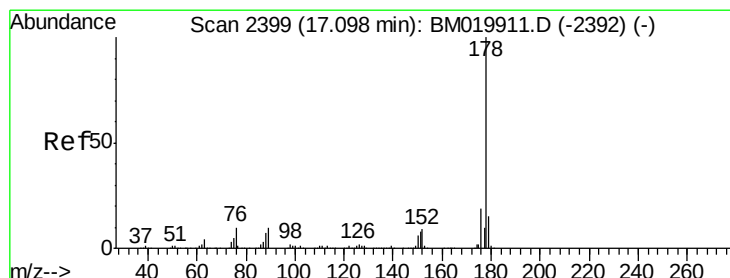
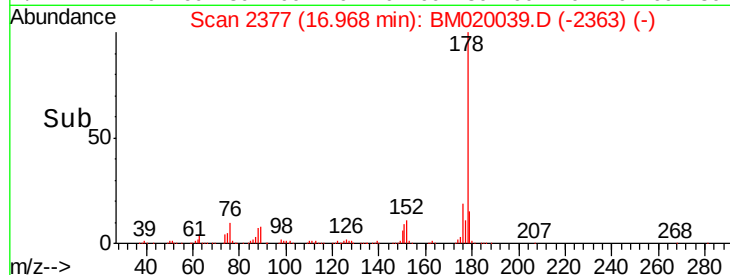
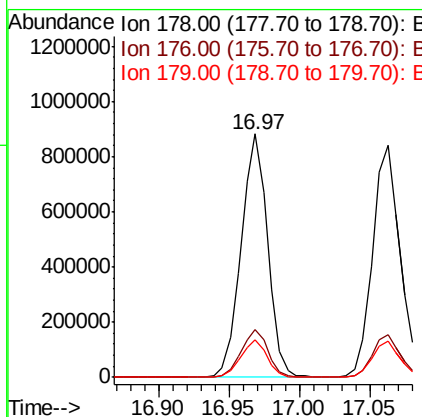
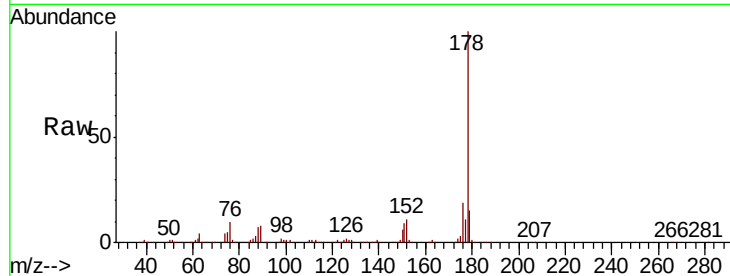
#71
Phenanthrene
Concen: 40.904 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.2	12.2	18.4

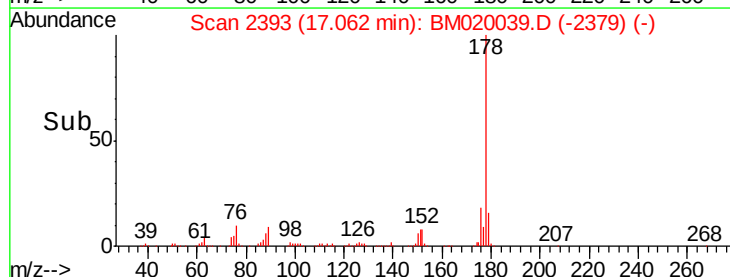
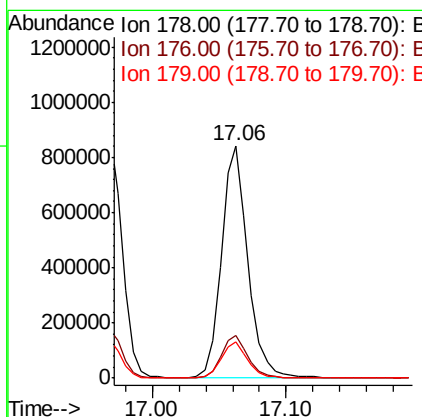
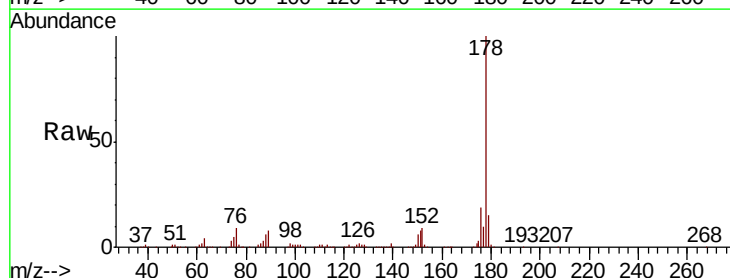
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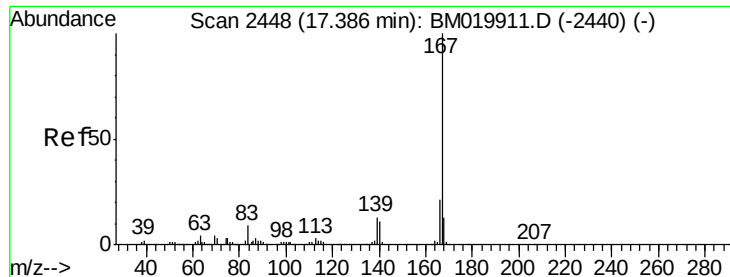
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#72
Anthracene
Concen: 41.002 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.2	18.4





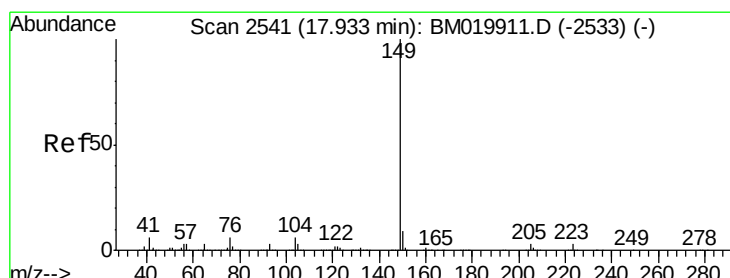
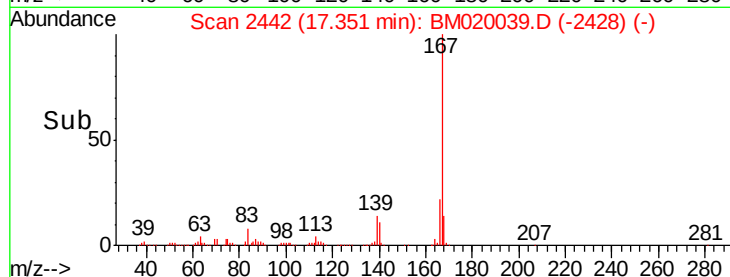
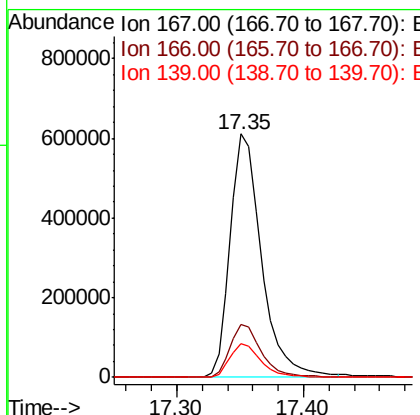
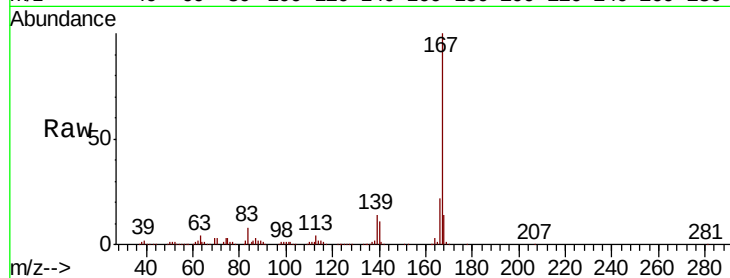
#73
 Carbazole
 Concen: 39.771 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Instrument :
 BNA_M
 ClientSampleId :
 PB119139BS

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.9	17.2	25.8	
139	14.0	10.7	16.1	

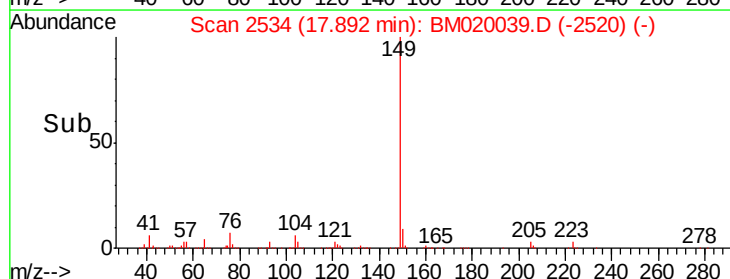
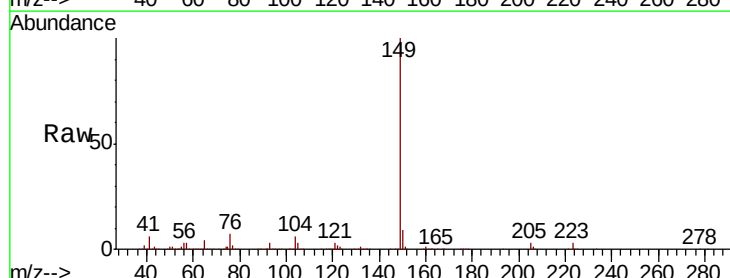
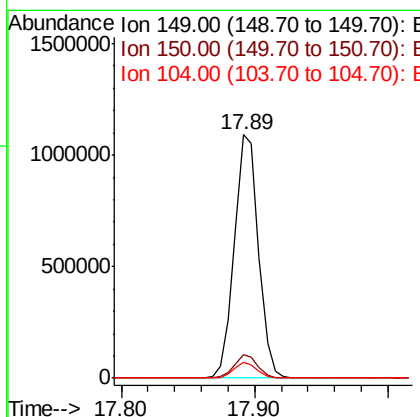
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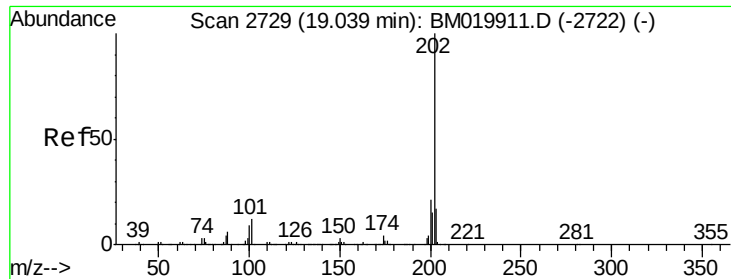
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#74
 Di-n-butylphthalate
 Concen: 39.818 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.4	7.2	10.8	
104	6.2	4.6	7.0	





#75

Fluoranthene

Concen: 41.853 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

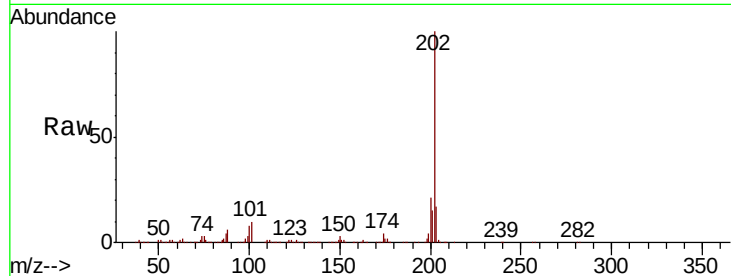
ClientSampleId :

PB119139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		1364911		
101	10.2	0.0	31.7		
203	17.4	0.0	37.4		

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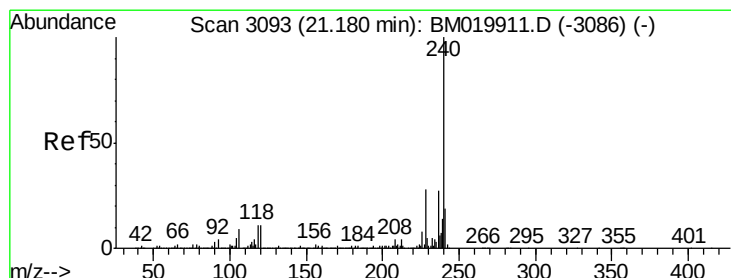
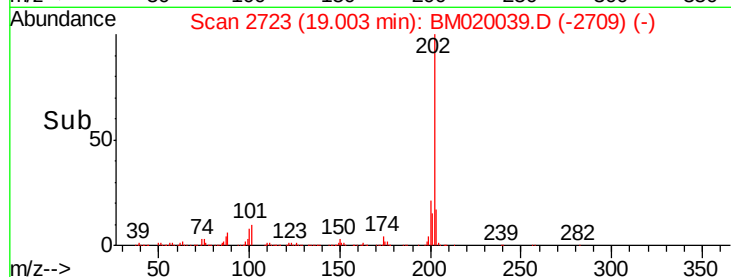
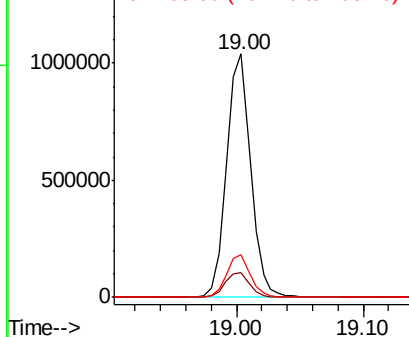


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

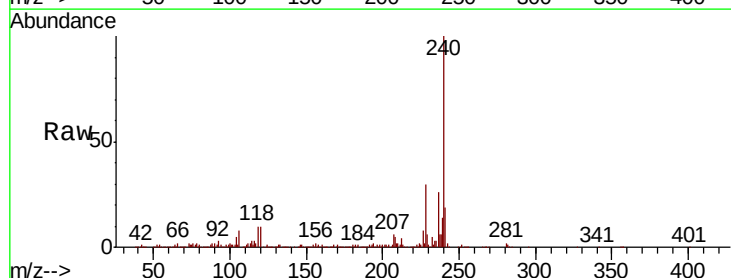
RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		567107		
120	10.4	8.6	13.0		
236	26.1	21.4	32.2		

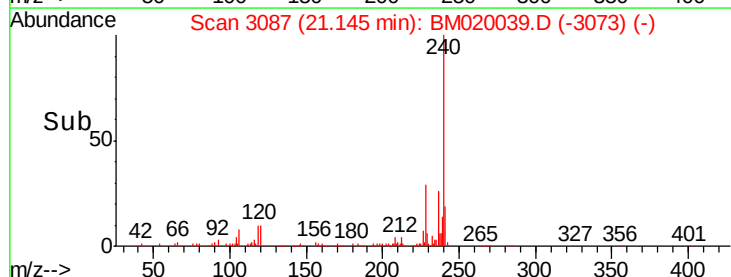
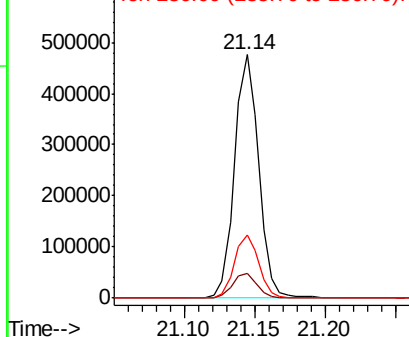


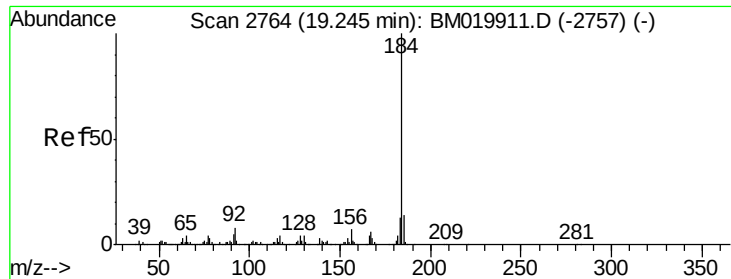
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 22.627 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

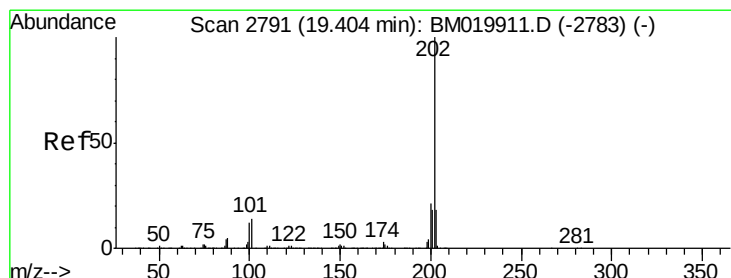
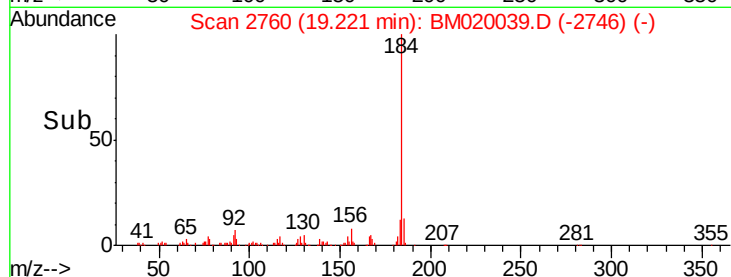
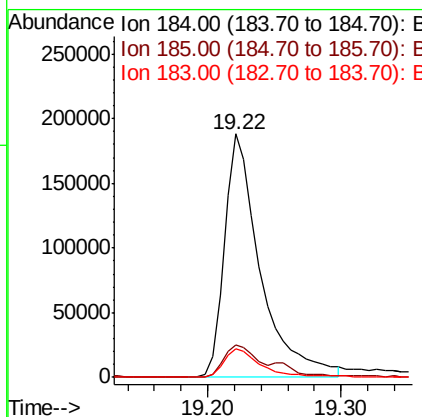
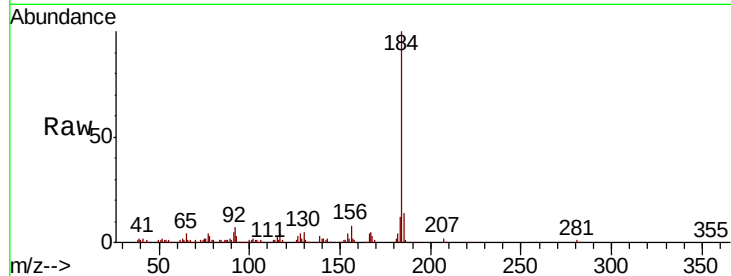
ClientSampled :

PB119139BS

Tot Ion:	184	Resp:	354043
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.0	16.6
183	11.7	10.1	15.1

Manual Integrations
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#78

Pyrene

Concen: 37.464 ng

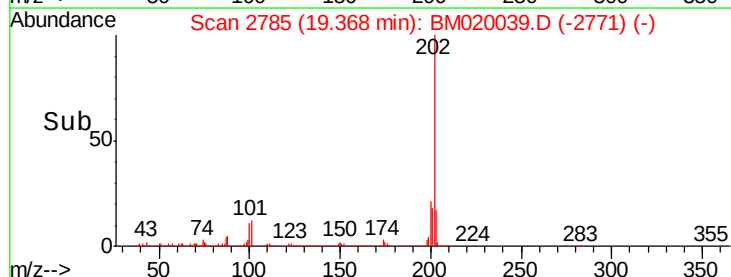
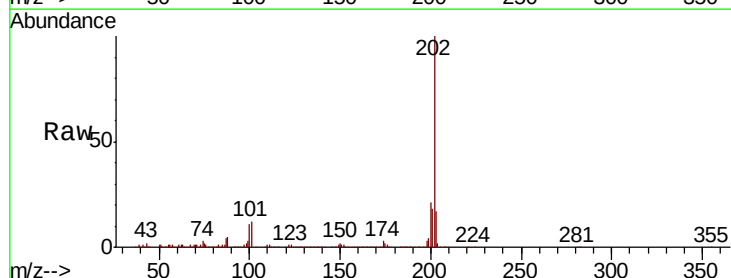
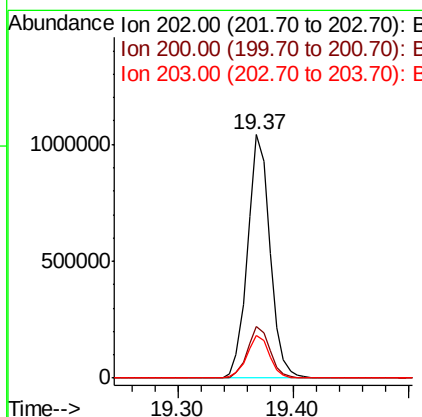
RT: 19.37 min Scan# 2785

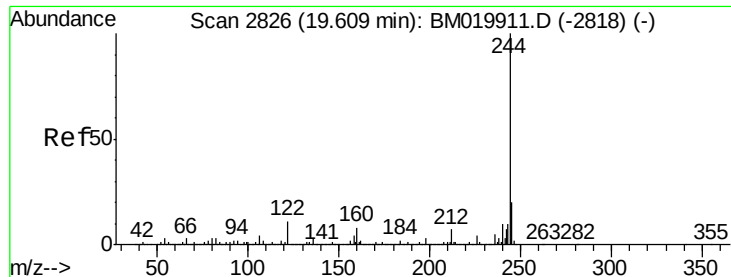
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	202	Resp:	1406992
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.4	14.0	21.0





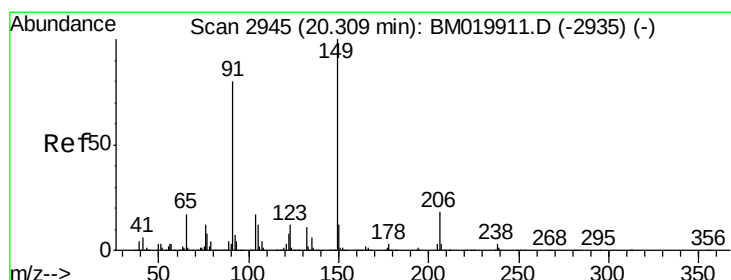
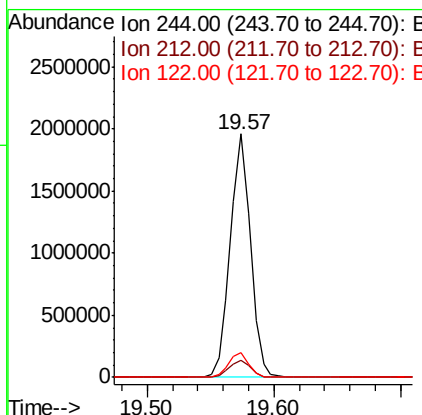
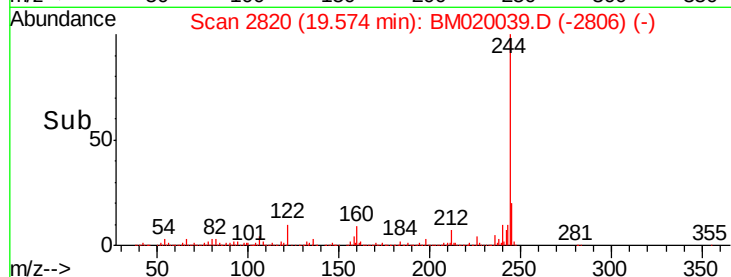
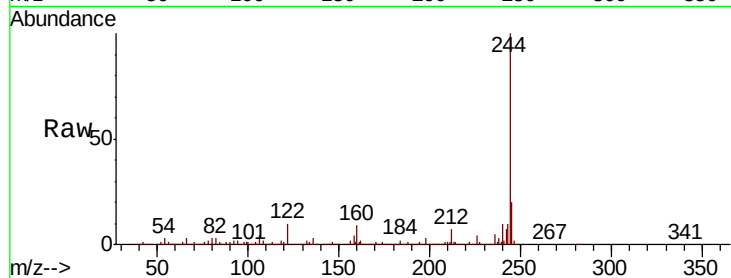
#79
 Terphenyl-d14
 Concen: 67.088 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Instrument :
 BNA_M
 ClientSampled :
 PB119139BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	9.9	9.1	13.7

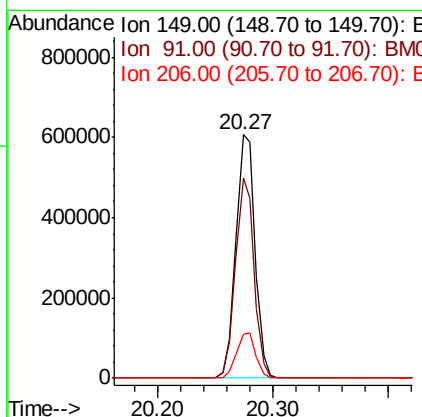
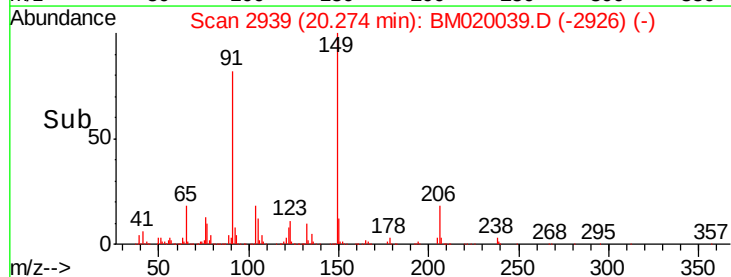
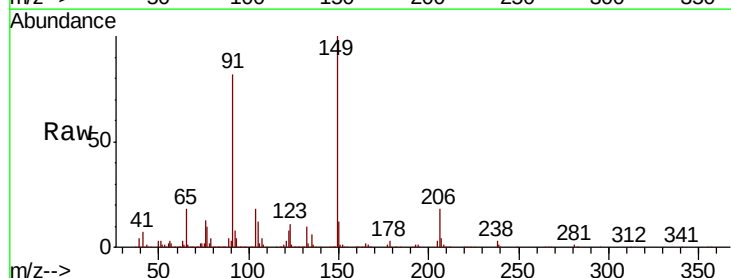
Manual Integrations
 APPROVED

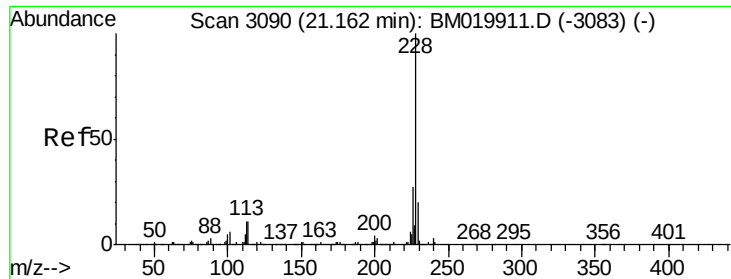
Sohil
 4/24/2019 11:49:16 AM



#80
 Butylbenzylphthalate
 Concen: 38.408 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.2	63.7	95.5
206	17.8	14.6	21.8





#81

Benzo(a)anthracene

Concen: 39.108 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

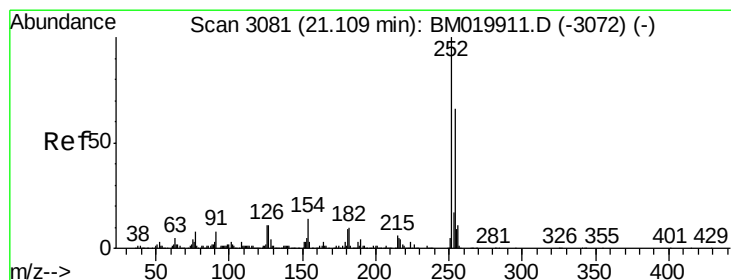
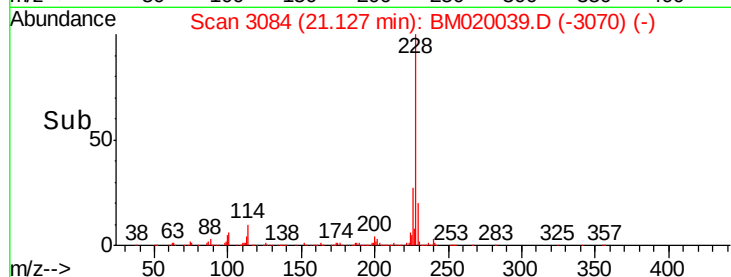
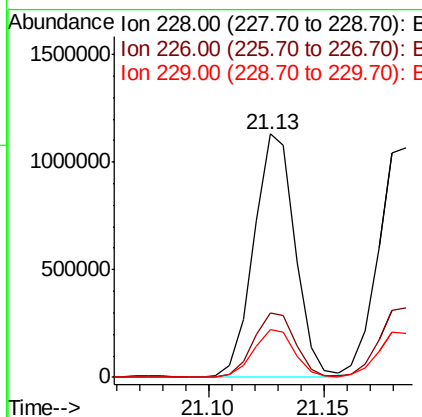
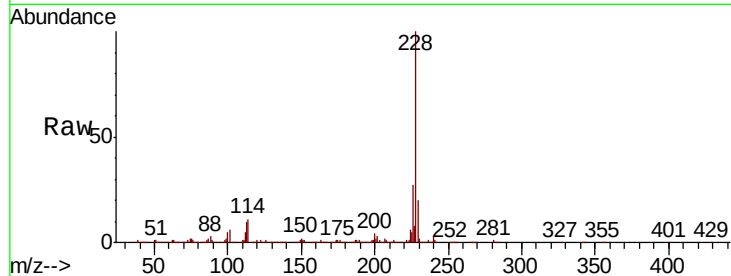
ClientSampleId :

PB119139BS

Tot Ion:	228	Resp:	1404926
Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.8	32.6
229	19.6	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 37.073 ng

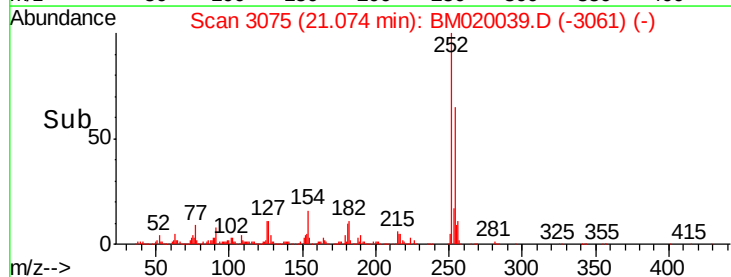
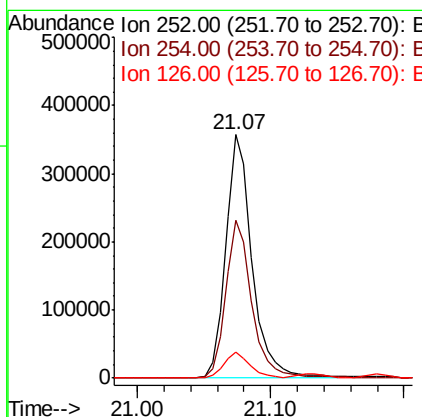
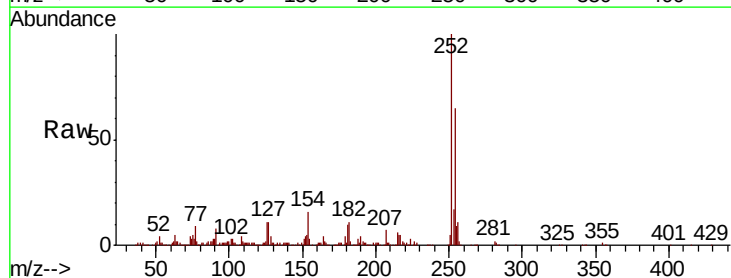
RT: 21.07 min Scan# 3075

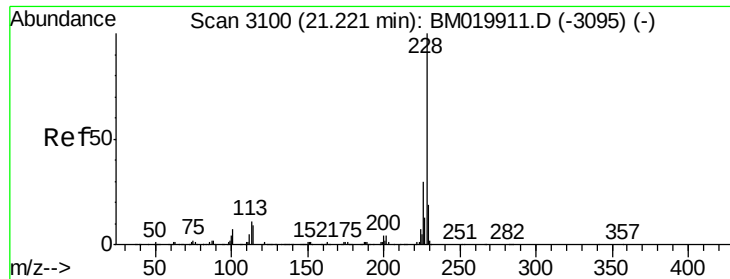
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	252	Resp:	495512
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	10.8	8.6	12.8





#83
 Chrysene
 Concen: 40.331 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

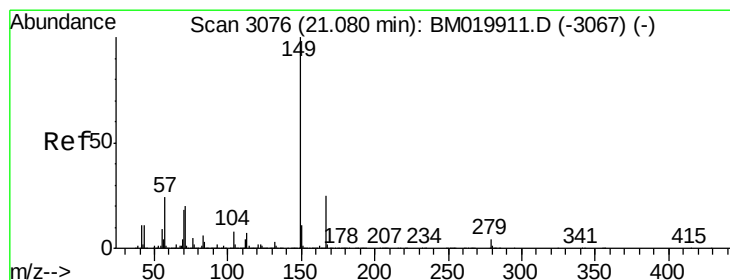
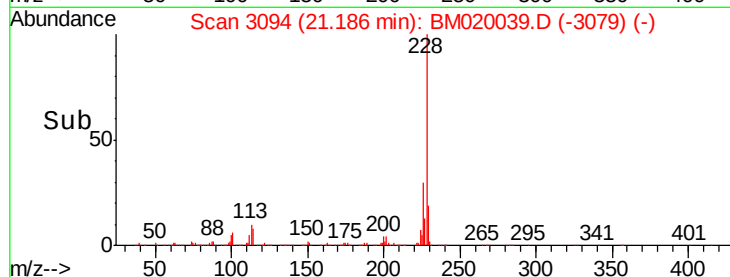
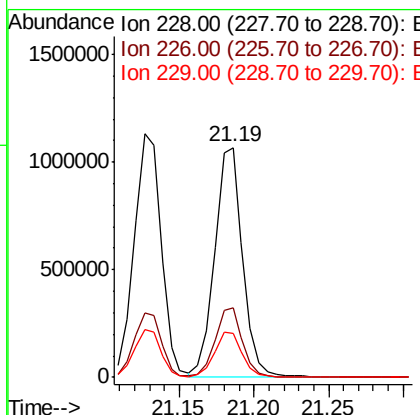
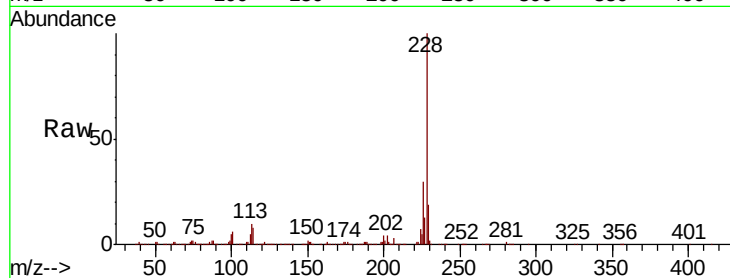
Instrument :
 BNA_M
 ClientSampleId :
 PB119139BS

Tot Ion: 228 Resp: 1389483

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.3	15.6	23.4

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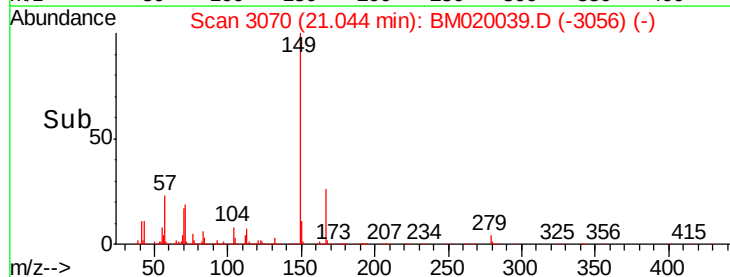
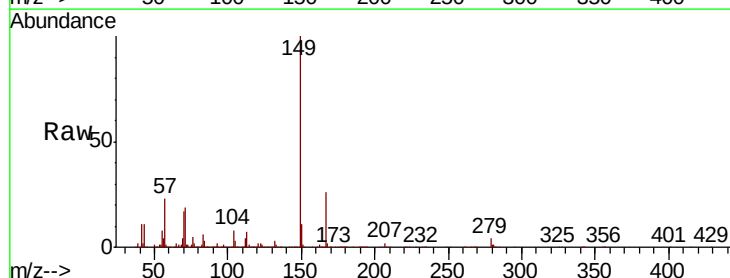
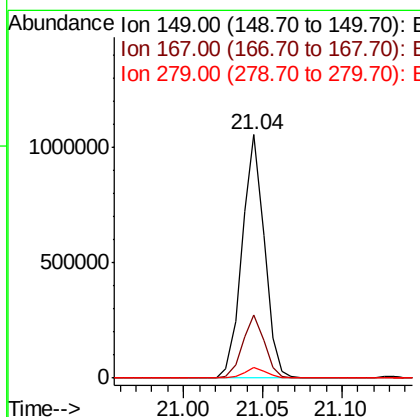
Sohil
 4/24/2019 11:49:16 AM

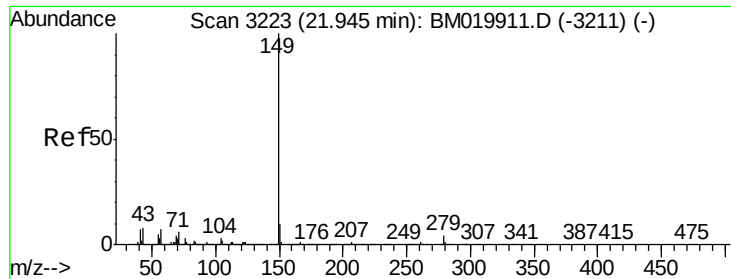


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.800 ng
 RT: 21.04 min Scan# 3070
 Delta R.T. -0.02 min
 Lab File: BM020039.D
 Acq: 23 Apr 2019 16:40

Tgt Ion: 149 Resp: 1024621

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.3	30.5
279	4.2	3.4	5.2





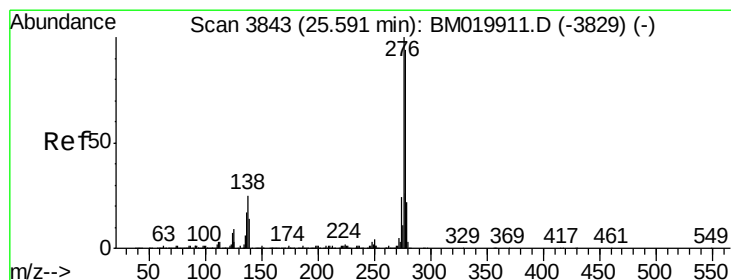
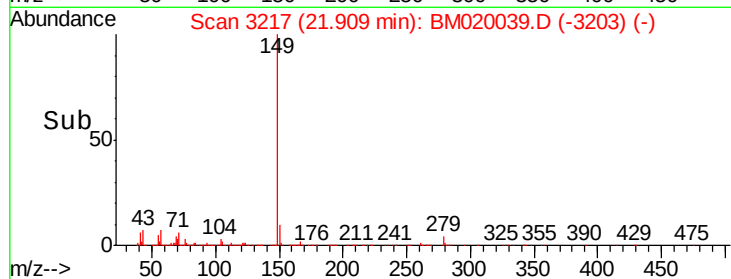
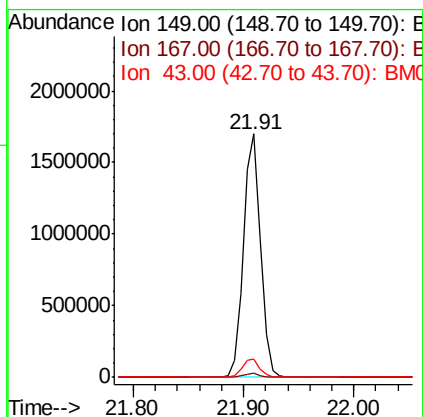
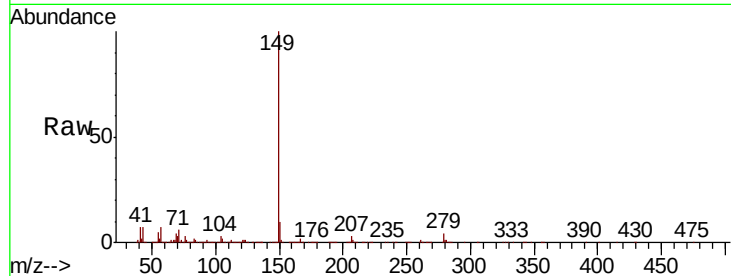
#85
Di-n-octyl phthalate
Concen: 41.775 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

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

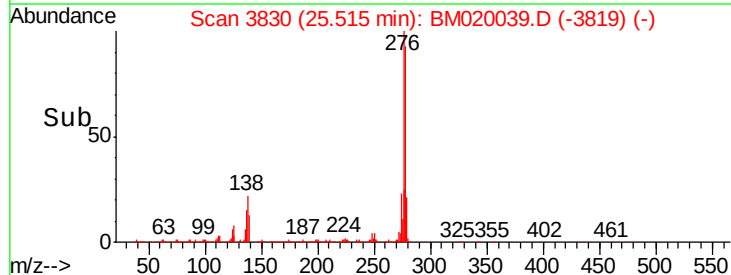
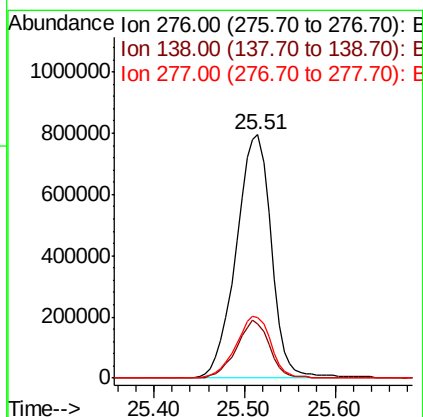
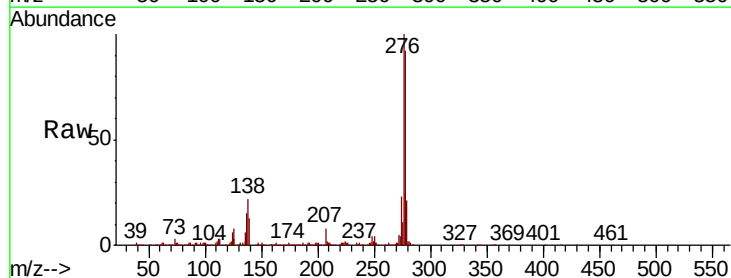
Manual Integrations
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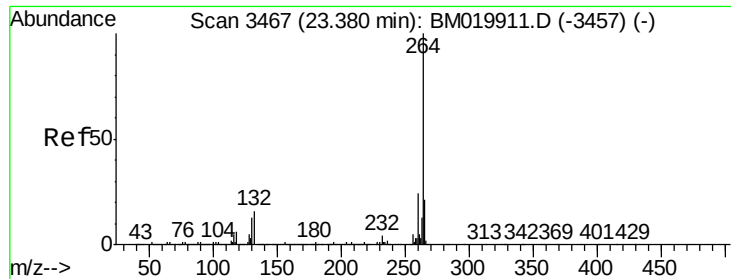
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 63.030 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.0	28.6
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3458

Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Instrument :

BNA_M

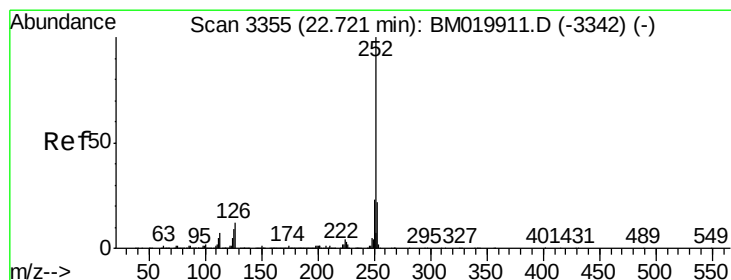
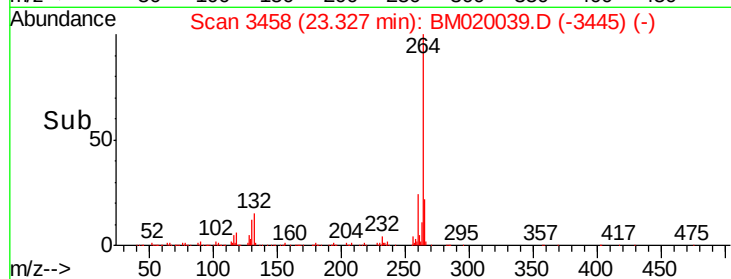
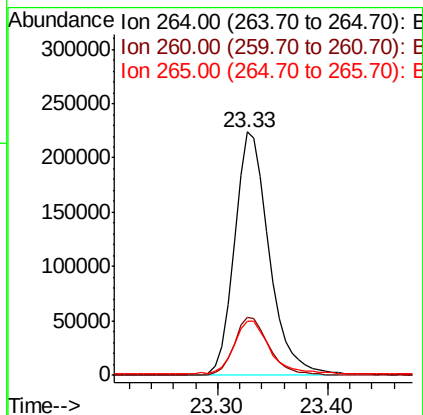
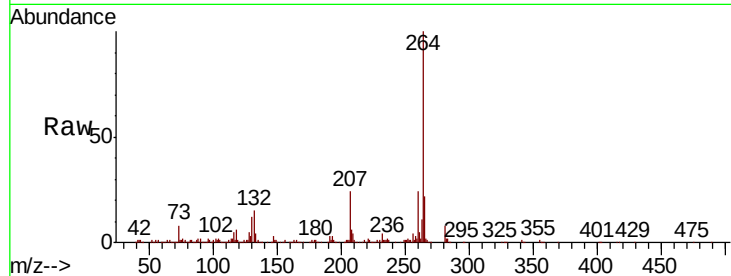
ClientSampleId :

PB119139BS

Tot Ion:	264	Resp:	493303
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	22.4	17.2	25.8

Manual Integrations
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Sohil
4/24/2019 11:49:16 AM



#88

Benzo(b)fluoranthene

Concen: 49.333 ng

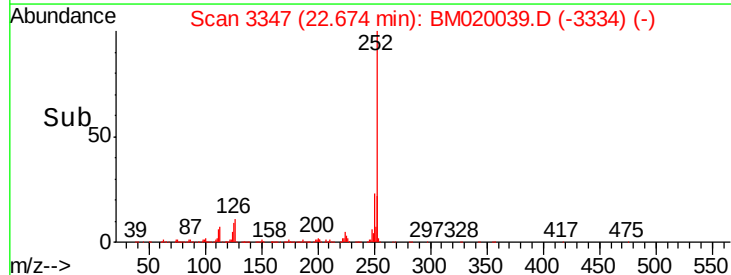
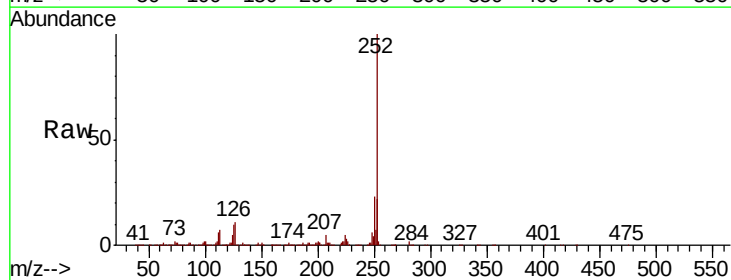
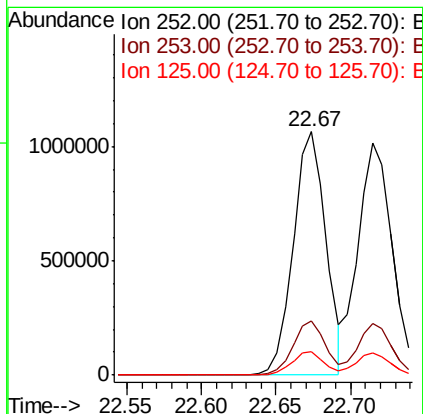
RT: 22.67 min Scan# 3347

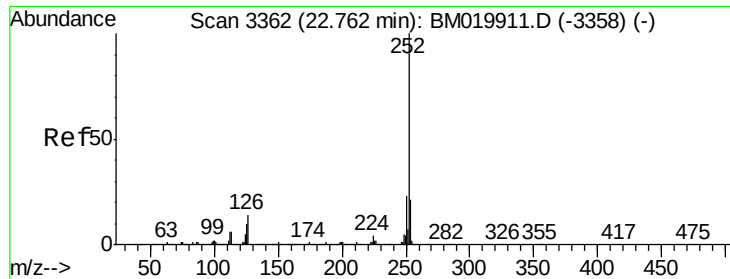
Delta R.T. -0.02 min

Lab File: BM020039.D

Acq: 23 Apr 2019 16:40

Tgt Ion:	252	Resp:	1615957
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	9.5	7.6	11.4





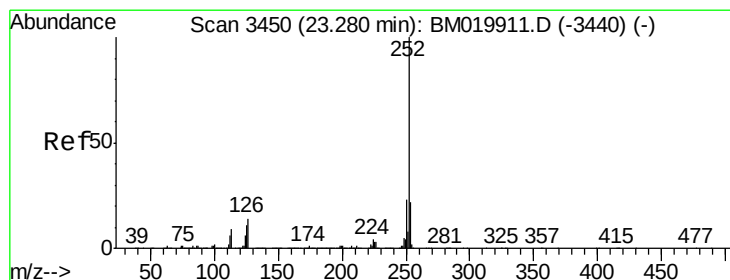
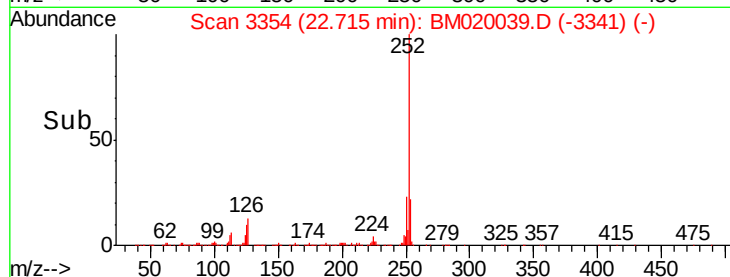
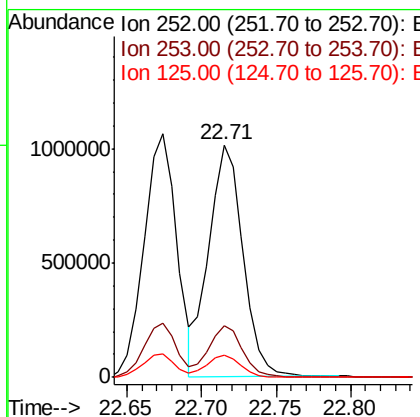
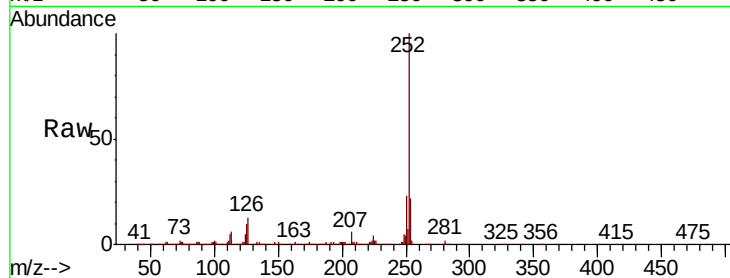
#89
Benzo(k)fluoranthene
Concen: 52.622 ng
RT: 22.71 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.7	8.2	12.4

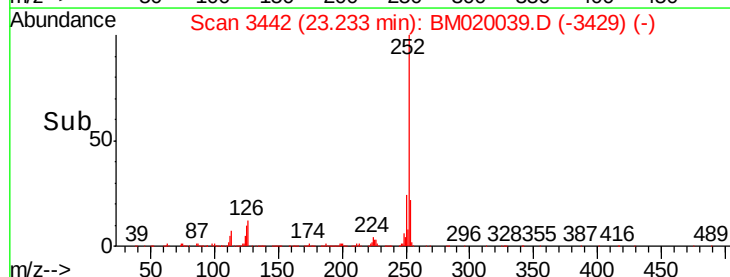
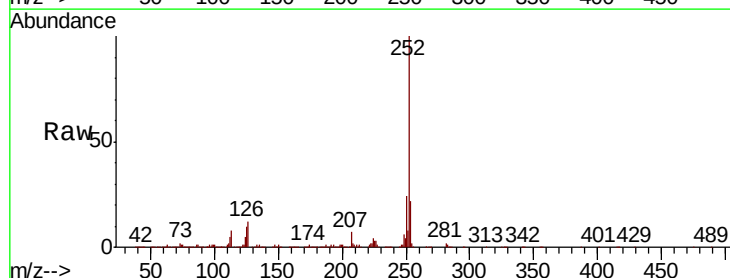
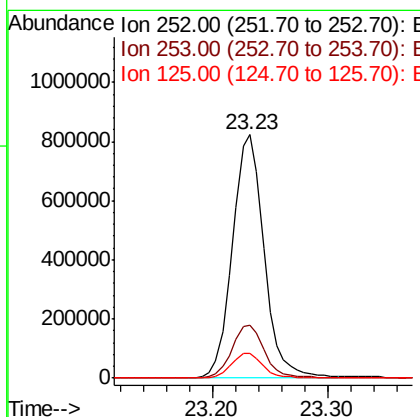
Manual Integrations
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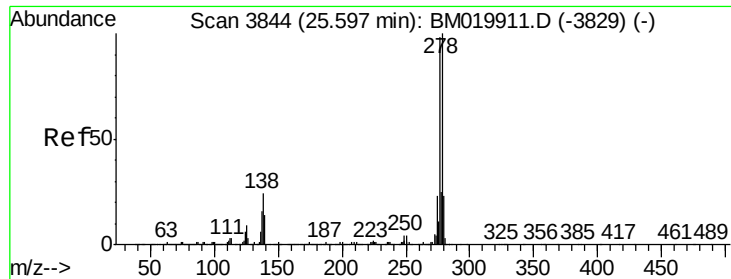
Sohil
4/24/2019 11:49:16 AM



#90
Benzo(a)pyrene
Concen: 53.835 ng
RT: 23.23 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.0	9.1	13.7





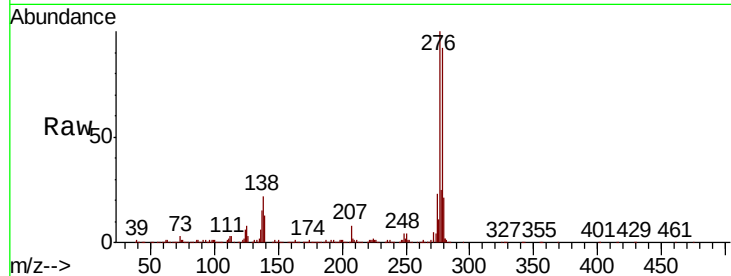
#91
Dibenzo(a,h)anthracene
Concen: 65.406 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Instrument :
BNA_M
ClientSampleId :
PB119139BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	23.2	18.4	27.6

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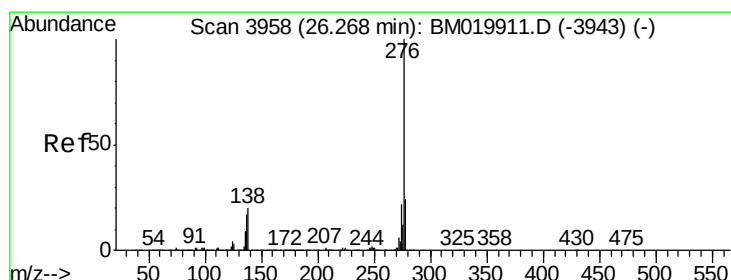
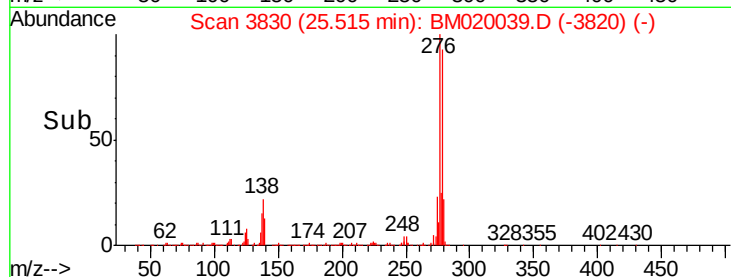
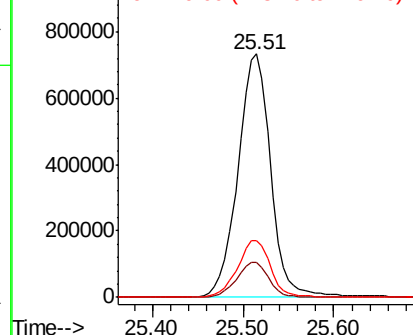


Abundance

Ion 278.00 (277.70 to 278.70): E

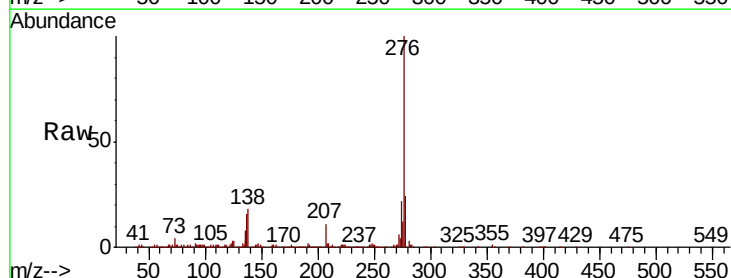
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 66.626 ng
RT: 26.19 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM020039.D
Acq: 23 Apr 2019 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	18.4	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

