

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020042.D
 Acq On : 23 Apr 2019 18:30
 Operator : JU/SJ
 Sample : K2515-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-10MS

Manual Integrations
 APPROVED

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

Quant Time: Apr 24 04:21:51 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	77991	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	291430	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	157365	20.00	ng	-0.02
64) Phenanthrene-d10	16.93	188	343614	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	352534	20.00	ng	-0.02
87) Perylene-d12	23.33	264	431717	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	605373	125.80	ng	-0.02
7) Phenol-d6	6.69	99	835300	115.33	ng	-0.02
23) Nitrobenzene-d5	8.66	82	560807	86.06	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	321714	127.00	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1119118	88.63	ng	-0.02
79) Terphenyl-d14	19.57	244	1696703	84.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	83537	40.226	ng	98
3) Pyridine	3.49	79	183682	31.583	ng	98
4) n-Nitrosodimethylamine	3.41	42	81444	43.472	ng	# 85
6) Aniline	6.85	93	135249	14.458	ng	98
8) 2-Chlorophenol	7.06	128	223633	37.363	ng	99
9) Benzaldehyde	6.68	77	67794	13.280	ng	95
10) Phenol	6.72	94	297229	37.562	ng	93
11) bis(2-Chloroethyl)ether	6.95	93	197491	34.112	ng	97
12) 1,3-Dichlorobenzene	7.37	146	242904	38.657	ng	97
13) 1,4-Dichlorobenzene	7.53	146	245106	38.446	ng	99
14) 1,2-Dichlorobenzene	7.83	146	237059	37.501	ng	99
15) Benzyl Alcohol	7.76	79	222916	33.856	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.02	45	175409	31.783	ng	96
17) 2-Methylphenol	7.95	107	185191	35.361	ng	98
18) Hexachloroethane	8.53	117	93983	37.924	ng	96
19) n-Nitroso-di-n-propylamine	8.30	70	193133	30.336	ng	99
20) 3+4-Methylphenols	8.29	107	239406	33.278	ng	97
22) Acetophenone	8.33	105	337585	42.529	ng	# 99
24) Nitrobenzene	8.71	77	293688	43.505	ng	96
25) Isophorone	9.22	82	478085	37.688	ng	99
26) 2-Nitrophenol	9.42	139	109228	37.969	ng	95
27) 2,4-Dimethylphenol	9.47	122	182305	44.819	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	269753	37.976	ng	99
29) 2,4-Dichlorophenol	9.96	162	182480	39.501	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	220472	44.342	ng	100
31) Naphthalene	10.32	128	656689	42.011	ng	99
32) Benzoic acid	9.63	122	51915m	17.191	ng	
33) 4-Chloroaniline	10.49	127	78867	12.247	ng	99
34) Hexachlorobutadiene	10.56	225	131899	44.979	ng	99
35) Caprolactam	11.30	113	52292m	29.904	ng	
36) 4-Chloro-3-methylphenol	11.60	107	213865	37.258	ng	98
37) 2-Methylnaphthalene	11.94	142	464397	40.807	ng	97
38) 1-Methylnaphthalene	12.16	142	444552	39.563	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	228131	46.993	ng	99

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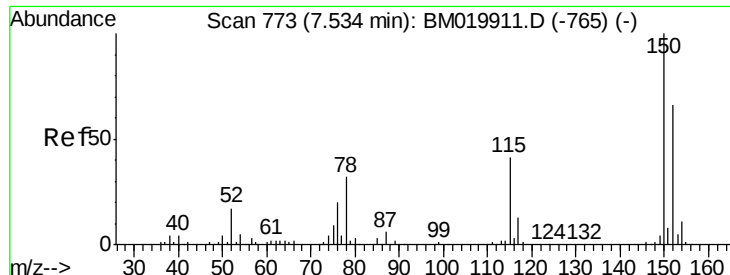
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	144928	83.692	nq	100
43) 2,4,6-Trichlorophenol	12.59	196	146335	44.461	nq	98
44) 2,4,5-Trichlorophenol	12.67	196	145174	42.380	nq	98
46) 1,1'-Biphenyl	12.98	154	602001	44.168	nq	99
47) 2-Chloronaphthalene	13.02	162	459340	44.182	nq	99
48) 2-Nitroaniline	13.27	65	149992	40.025	nq	95
49) Acenaphthylene	13.88	152	737153	40.751	nq	99
50) Dimethylphthalate	13.63	163	665676	47.957	nq	100
51) 2,6-Dinitrotoluene	13.77	165	125113	40.761	nq	88
52) Acenaphthene	14.22	154	431983	43.070	nq	98
53) 3-Nitroaniline	14.13	138	49791	16.246	nq	99
54) 2,4-Dinitrophenol	14.36	184	100927	57.395	nq	88
55) Dibenzofuran	14.56	168	693478	42.283	nq	95
56) 4-Nitrophenol	14.46	139	152595	64.336	nq	91
57) 2,4-Dinitrotoluene	14.59	165	171946	38.972	nq	98
58) Fluorene	15.22	166	567174	40.812	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	137870	44.110	nq	98
60) Diethylphthalate	15.00	149	604542	41.876	nq	100
61) 4-Chlorophenyl-phenylether	15.22	204	283708	42.400	nq	97
62) 4-Nitroaniline	15.30	138	99293	32.882	nq	91
63) Azobenzene	15.51	77	659362	42.734	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	73487	33.519	nq	97
66) n-Nitrosodiphenylamine	15.44	169	479917	42.721	nq	100
67) 4-Bromophenyl-phenylether	16.12	248	162974	41.253	nq	99
68) Hexachlorobenzene	16.22	284	199213	42.026	nq	98
69) Atrazine	16.41	200	163513	42.877	nq	98
70) Pentachlorophenol	16.59	266	186760	77.110	nq	98
71) Phenanthrene	16.97	178	850080	41.689	nq	99
72) Anthracene	17.06	178	854287	42.088	nq	99
73) Carbazole	17.36	167	765400	40.388	nq	98
74) Di-n-butylphthalate	17.89	149	1026613	41.249	nq	99
75) Fluoranthene	19.00	202	991568	42.255	nq	98
77) Benzidine	19.22	184	304245	31.279	nq	99
78) Pyrene	19.37	202	1033925	44.287	nq	100
80) Butylbenzylphthalate	20.28	149	499263	44.110	nq	98
81) Benzo(a)anthracene	21.13	228	1007617	45.120	nq	99
82) 3,3'-Dichlorobenzidine	21.08	252	223907	26.948	nq	99
83) Chrysene	21.19	228	1005469	46.948	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	731221	43.395	nq	99
85) Di-n-octyl phthalate	21.91	149	1306512	47.785	nq	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	1538547	73.027	nq	98
88) Benzo(b)fluoranthene	22.67	252	1186408	41.386	nq	100
89) Benzo(k)fluoranthene	22.71	252	1142381	42.329	nq	99
90) Benzo(a)pyrene	23.23	252	1145749	45.108	nq	98
91) Dibenzo(a,h)anthracene	25.51	278	1304047	53.250	nq	99
92) Benzo(g,h,i)perylene	26.18	276	1209663	54.536	nq	97

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



#1

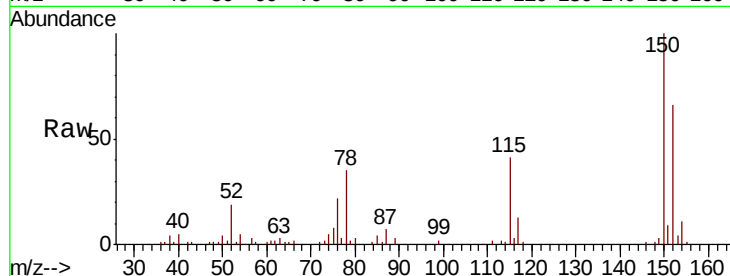
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	122.1	183.1
115	62.2	50.0	75.0

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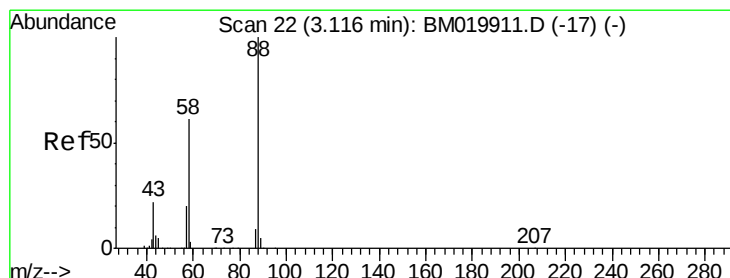
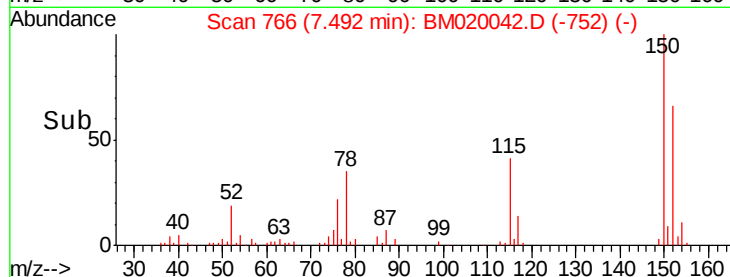
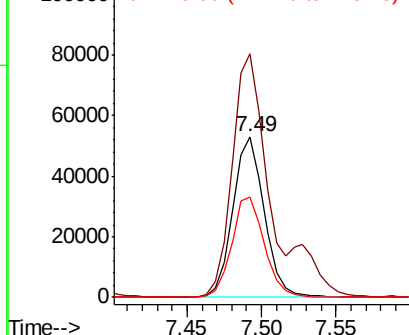


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

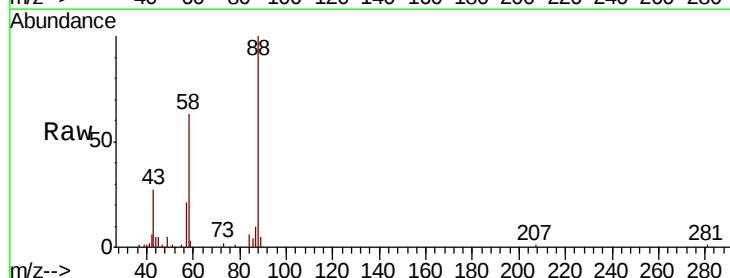
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.226 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.1	49.6	74.4
43	24.0	18.6	27.8

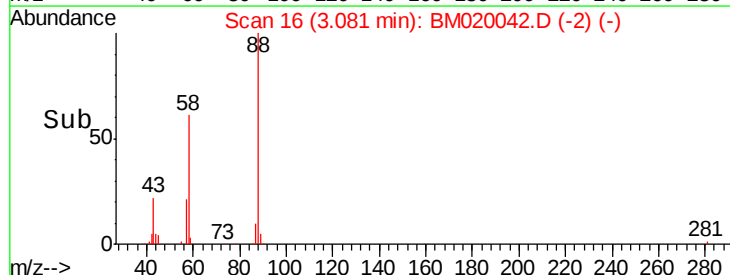
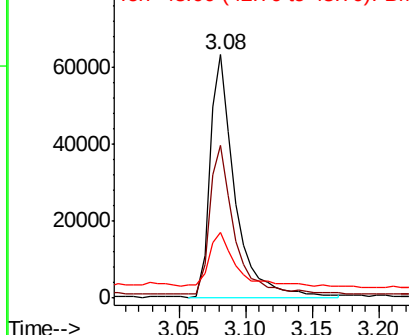


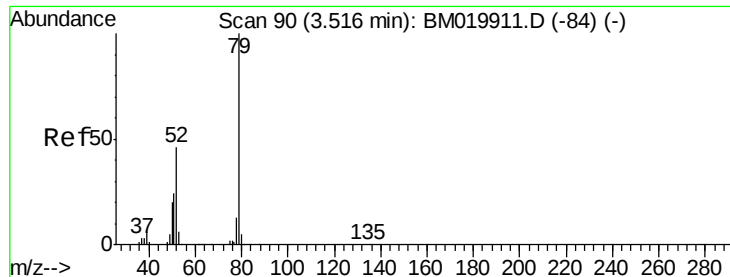
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 31.583 ng

RT: 3.49 min Scan# 85

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

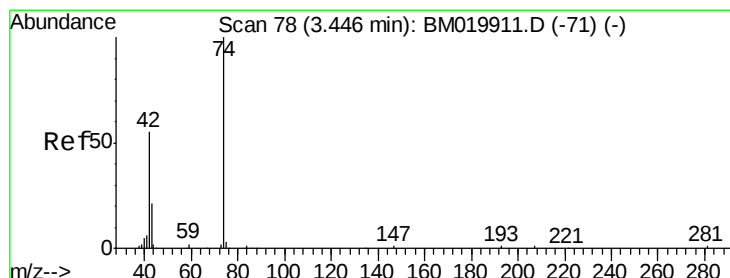
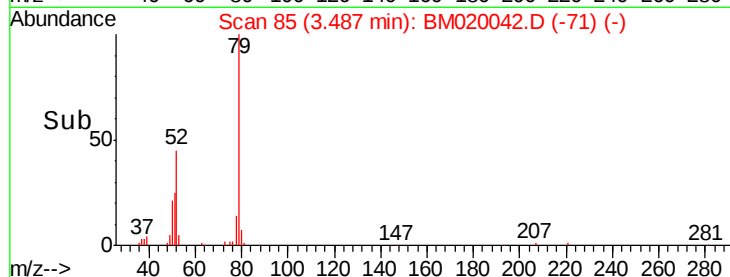
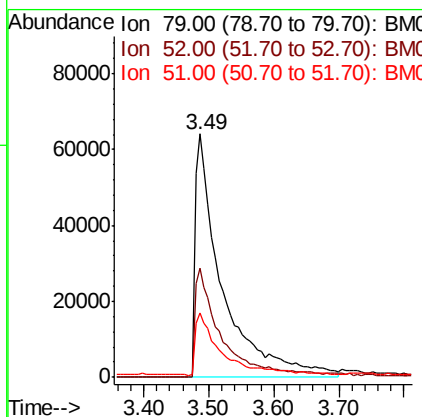
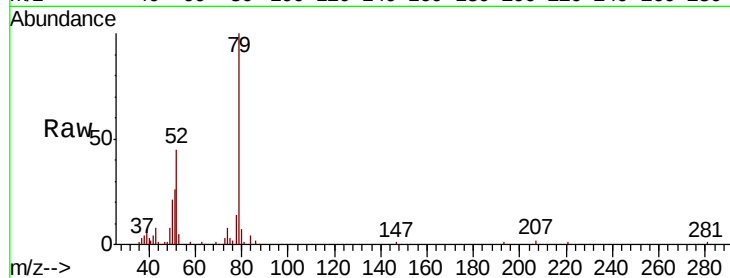
ClientSampleId :

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Tot Ion:	79	Resp:	183682
Ion	Ratio	Lower	Upper
79	100		
52	44.6	36.9	55.3
51	26.3	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 43.472 ng

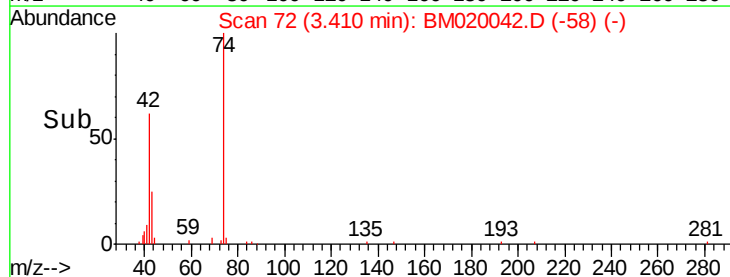
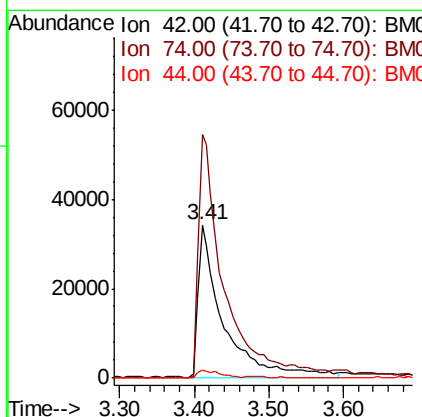
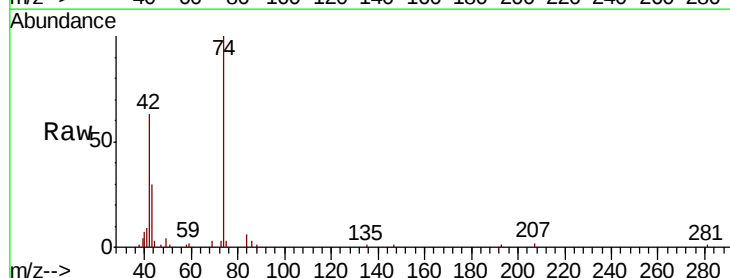
RT: 3.41 min Scan# 72

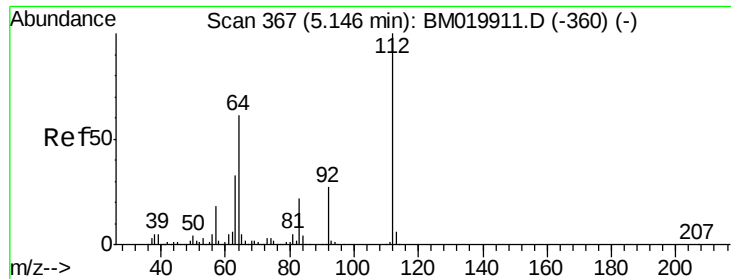
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	42	Resp:	81444
Ion	Ratio	Lower	Upper
42	100		
74	159.4	144.6	217.0
44	5.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 125.796 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

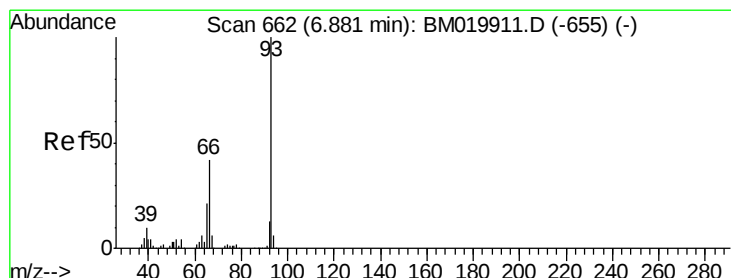
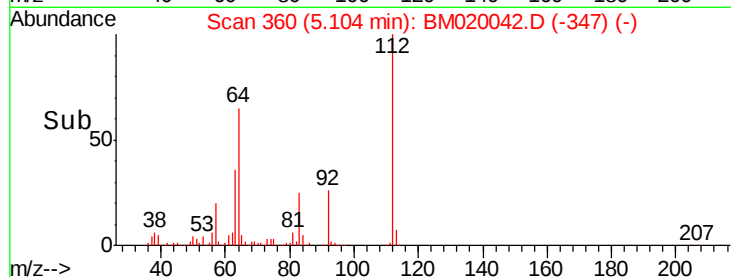
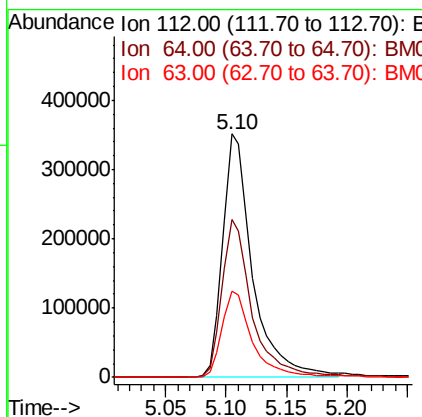
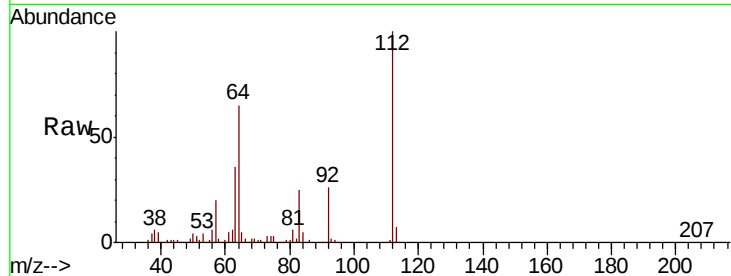
ClientSampleId :

TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	605373		
64	64.6	49.1	73.7	
63	35.5	26.5	39.7	

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#6

Aniline

Concen: 14.458 ng

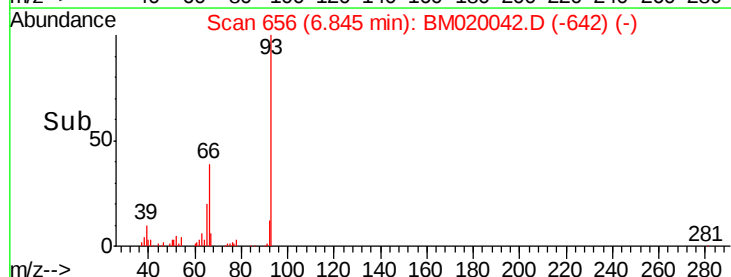
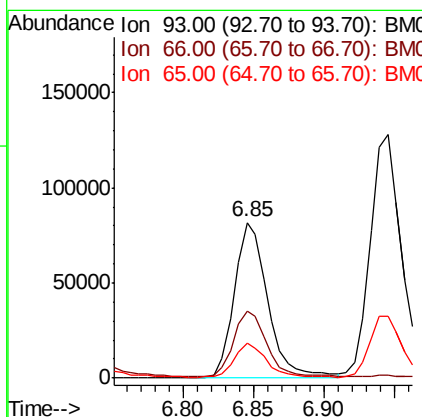
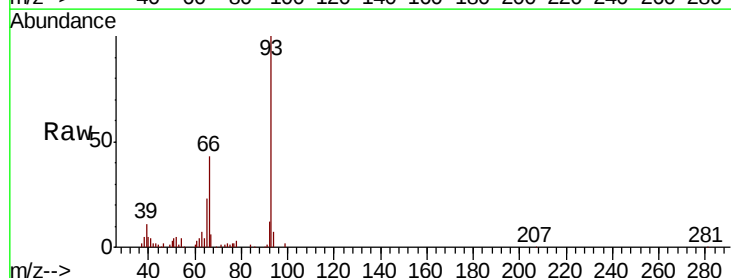
RT: 6.85 min Scan# 656

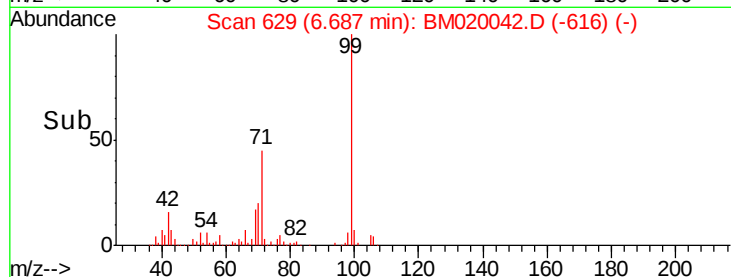
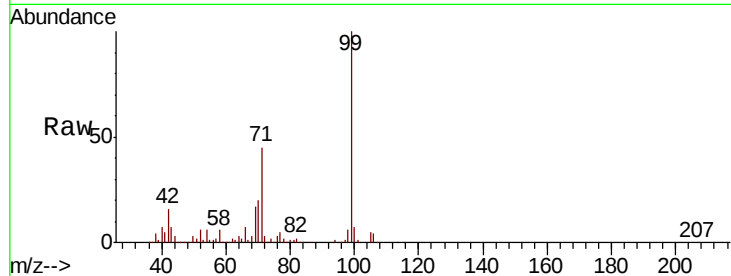
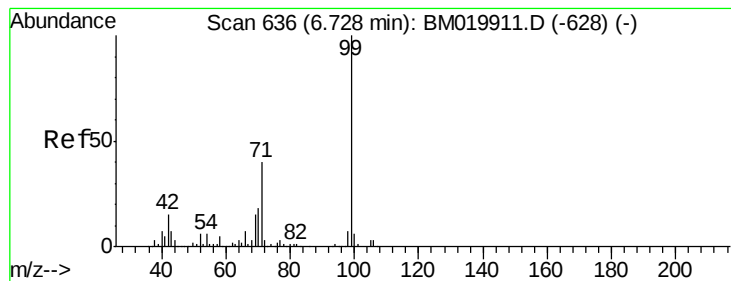
Delta R.T. -0.02 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135249		
66	43.1	33.9	50.9	
65	22.6	17.0	25.6	





#7

Phenol-d6

Concen: 115.333 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tot Ion	99	Resp	835300
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.8	17.8
71	44.9	32.0	48.0

Instrument :

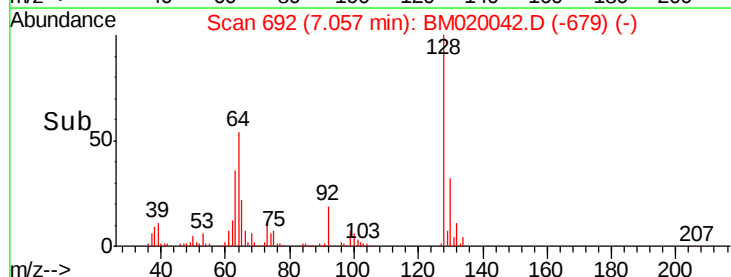
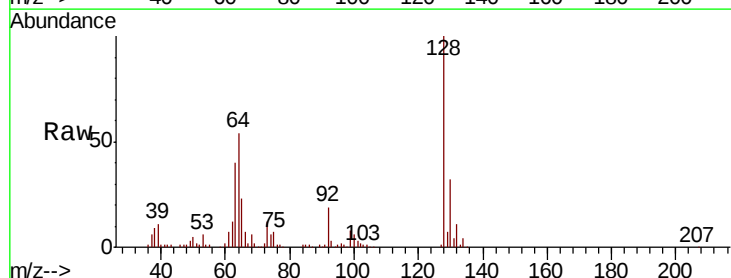
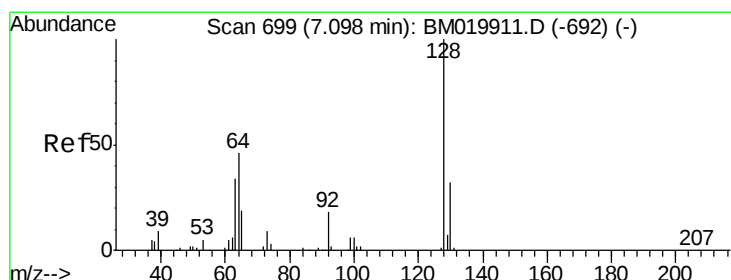
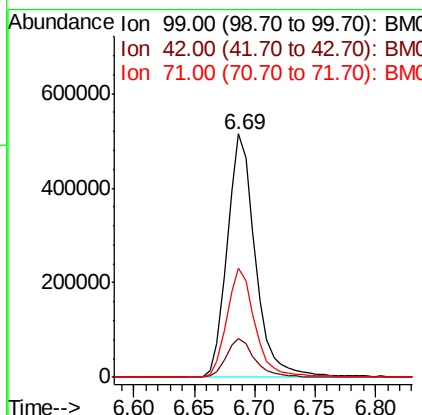
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#8

2-Chlorophenol

Concen: 37.363 ng

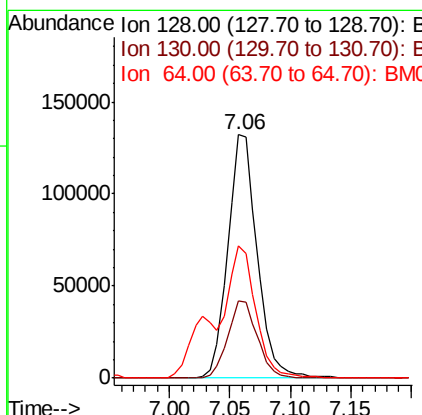
RT: 7.06 min Scan# 692

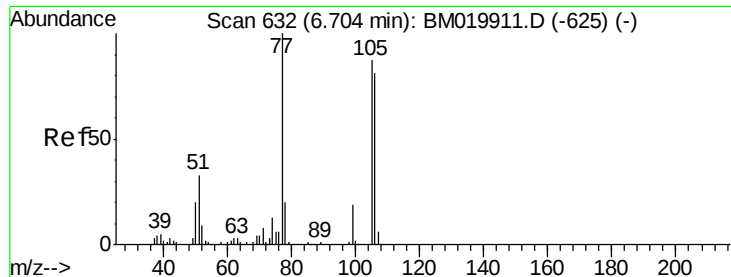
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion	128	Resp	223633
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.0	52.0
64	54.1	33.0	73.0





#9

Benzaldehyde

Concen: 13.280 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

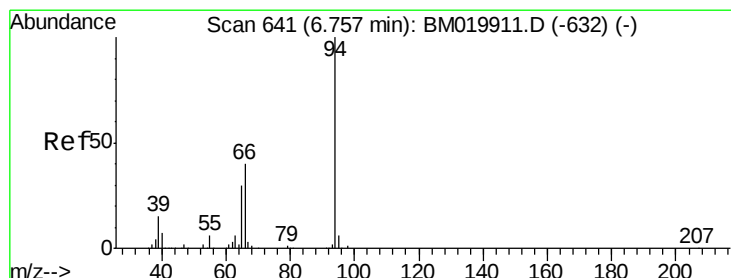
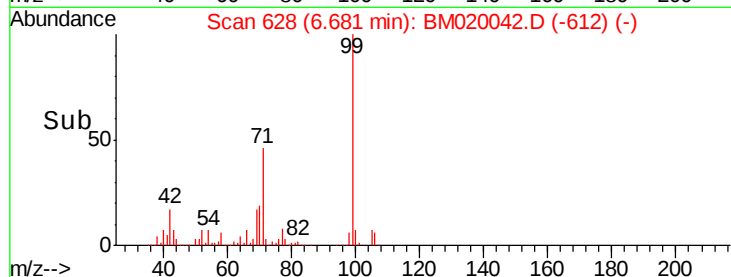
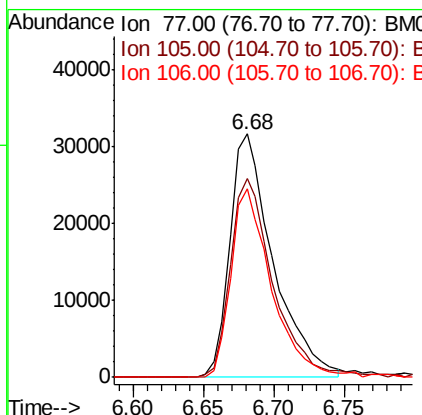
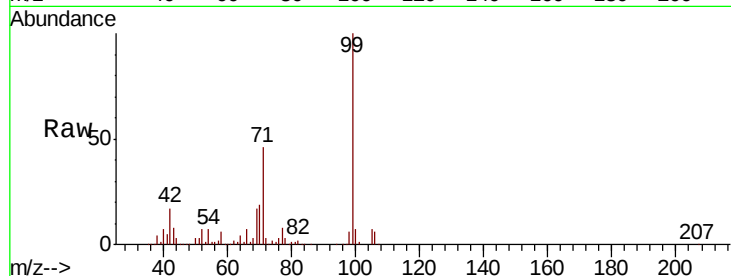
ClientSampleId :

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Tot Ion:	77	Resp:	67794
Ion	Ratio	Lower	Upper
77	100		
105	81.6	67.3	107.3
106	77.5	60.6	100.6

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#10

Phenol

Concen: 37.562 ng

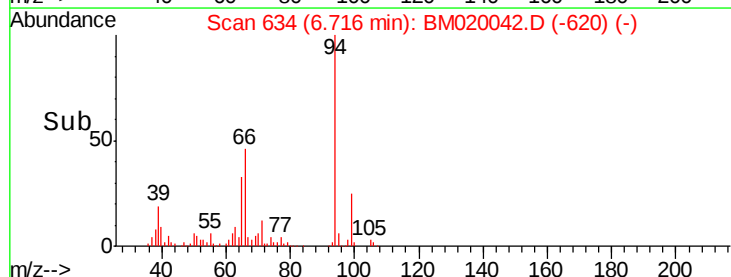
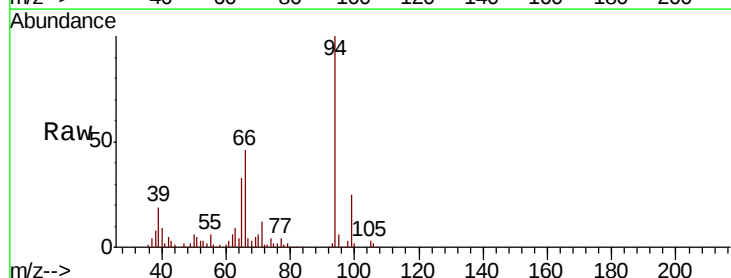
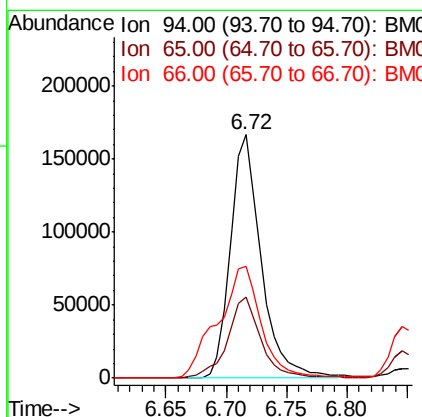
RT: 6.72 min Scan# 634

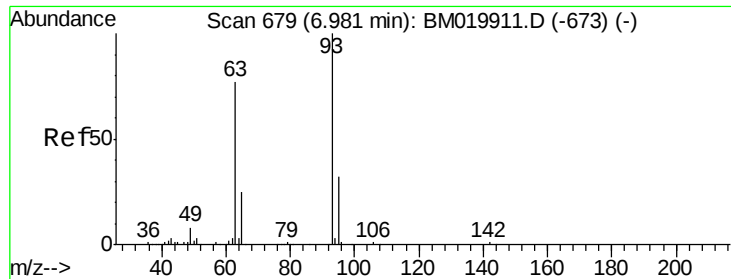
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	94	Resp:	297229
Ion	Ratio	Lower	Upper
94	100		
65	33.1	10.0	50.0
66	45.7	20.2	60.2





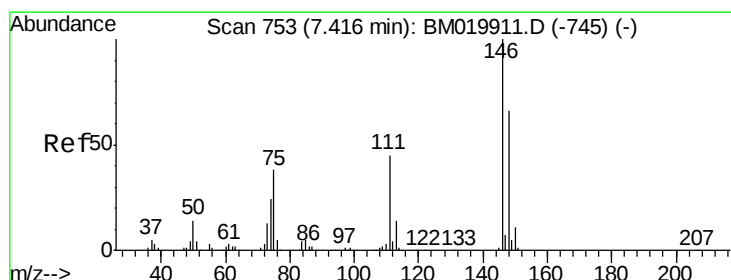
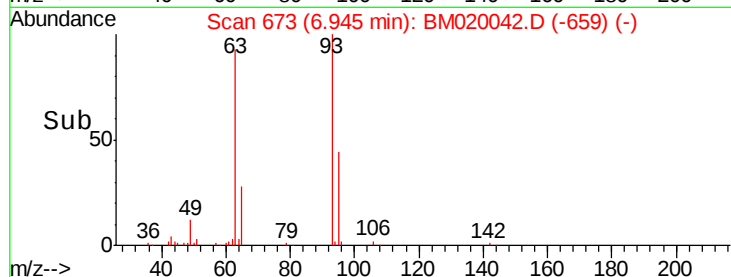
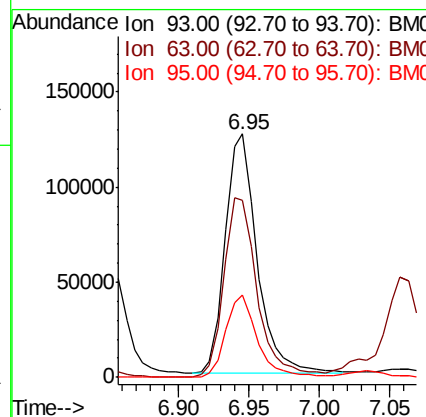
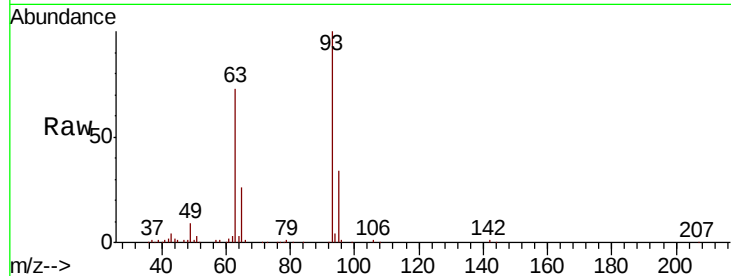
#11
bis(2-Chloroethyl)ether
Concen: 34.112 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	197491		
63	72.9	55.8	95.8	
95	33.6	11.6	51.6	

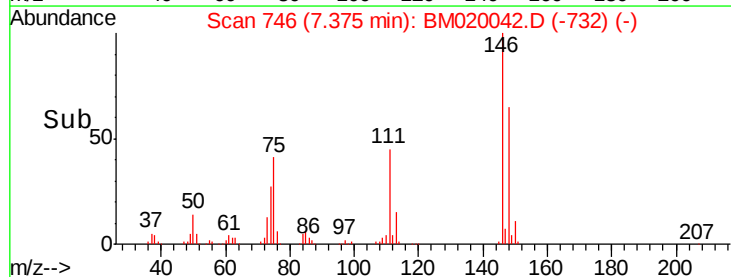
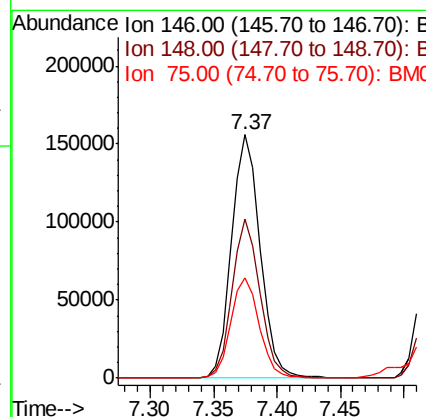
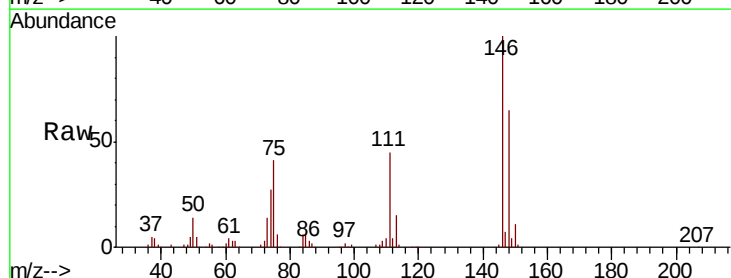
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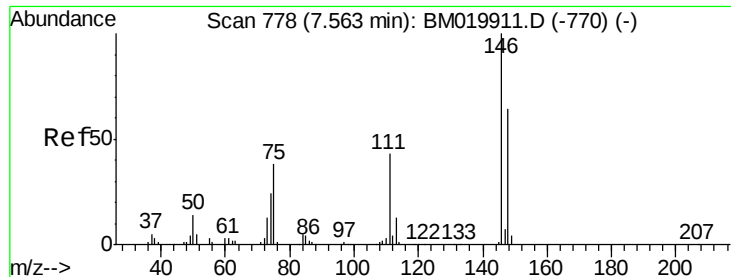
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#12
1,3-Dichlorobenzene
Concen: 38.657 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	242904		
148	65.4	52.6	78.8	
75	41.3	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 38.446 ng

RT: 7.53 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

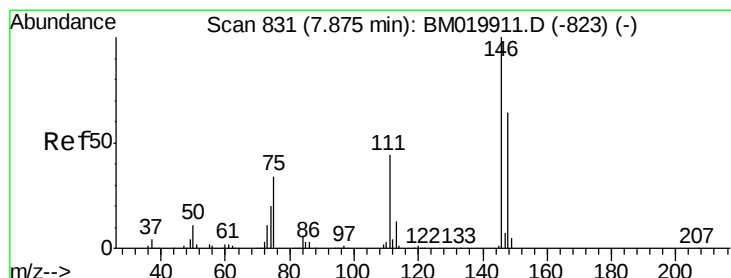
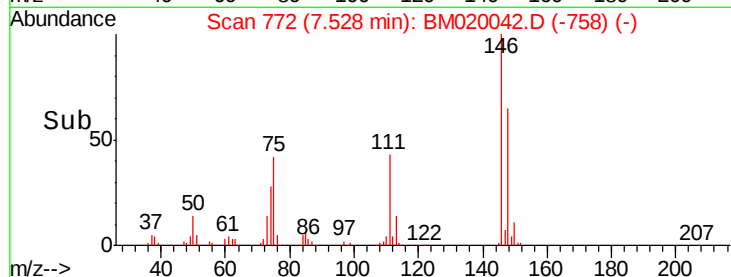
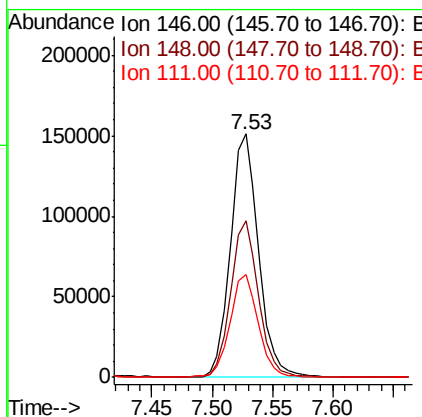
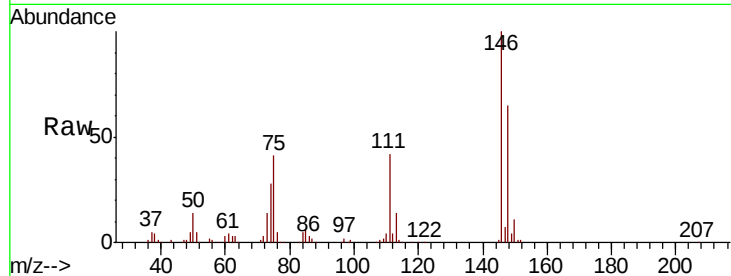
ClientSampled :

TP-10MS

Tot Ion:	146	Resp:	245106
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.1	76.7
111	42.3	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 37.501 ng

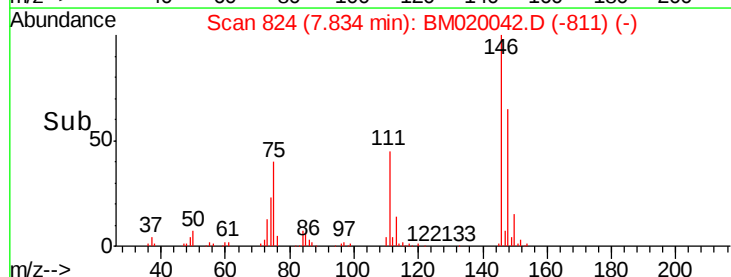
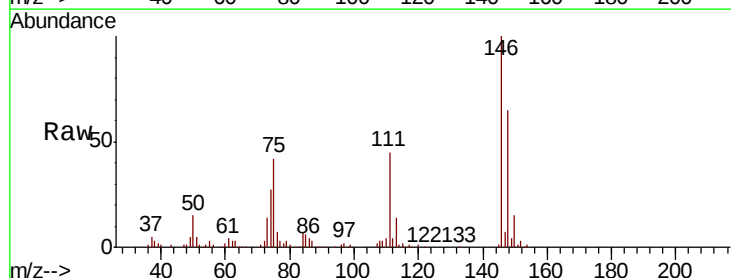
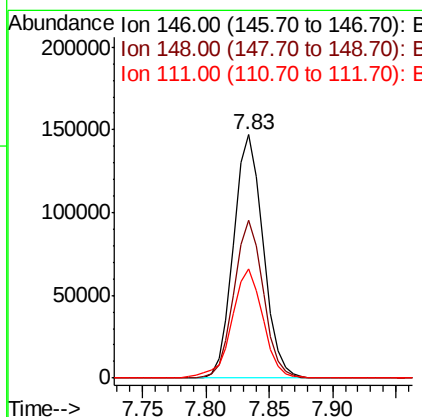
RT: 7.83 min Scan# 824

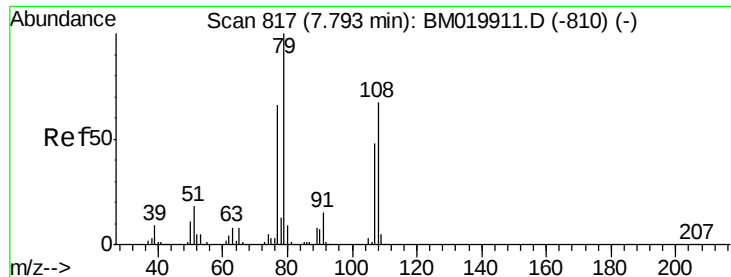
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	146	Resp:	237059
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	44.9	35.4	53.0





#15

Benzyl Alcohol

Concen: 33.856 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

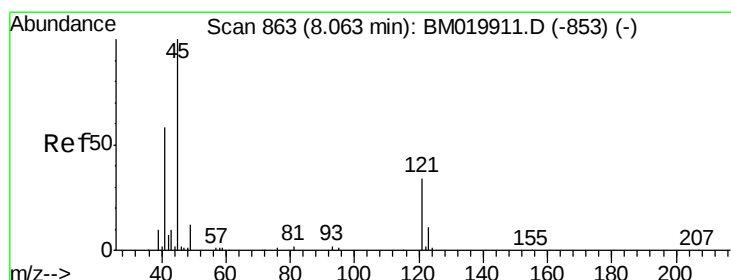
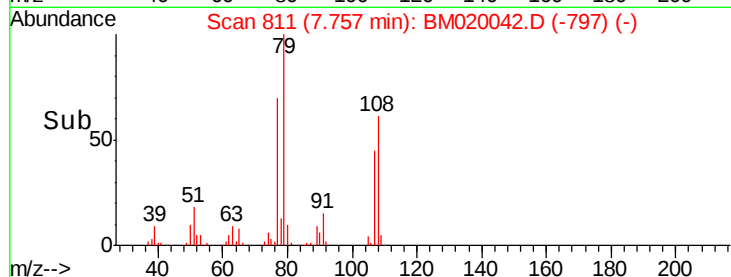
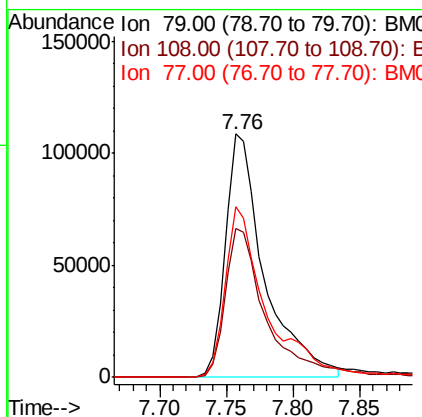
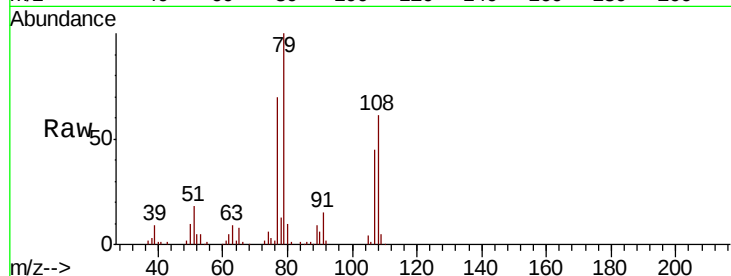
ClientSampled :

TP-10MS

Tot Ion:	79	Resp:	222916
Ion Ratio	Lower	Upper	
79	100		
108	61.0	53.9	80.9
77	70.1	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.783 ng

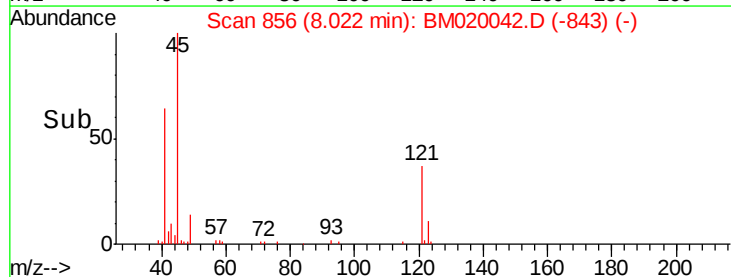
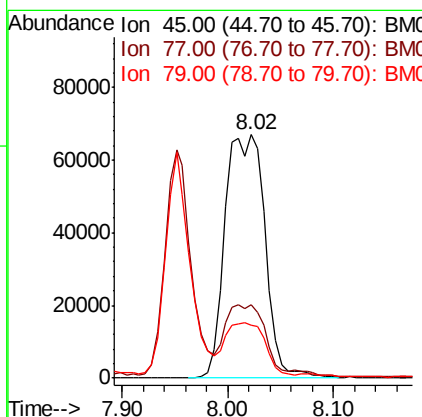
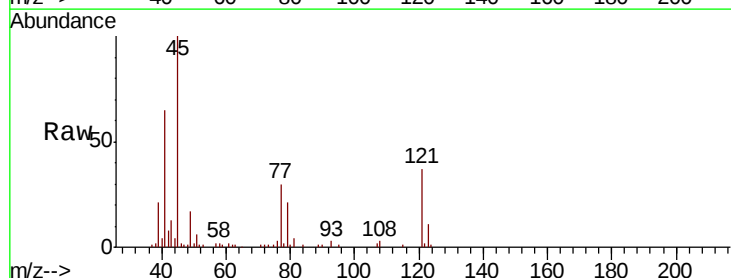
RT: 8.02 min Scan# 856

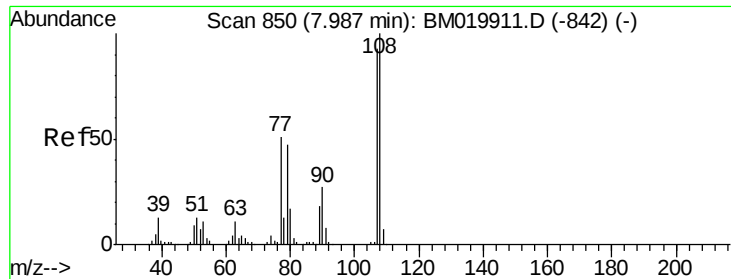
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	45	Resp:	175409
Ion Ratio	Lower	Upper	
45	100		
77	30.4	7.2	47.2
79	21.5	1.2	41.2





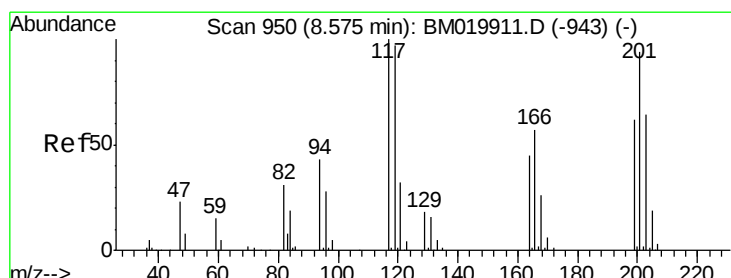
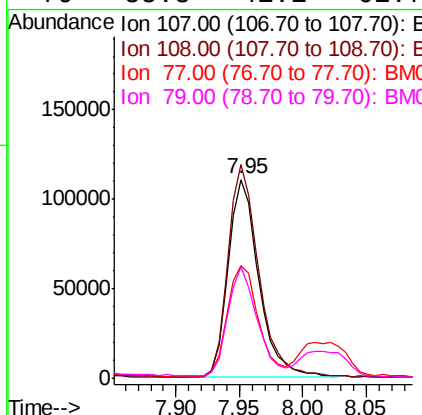
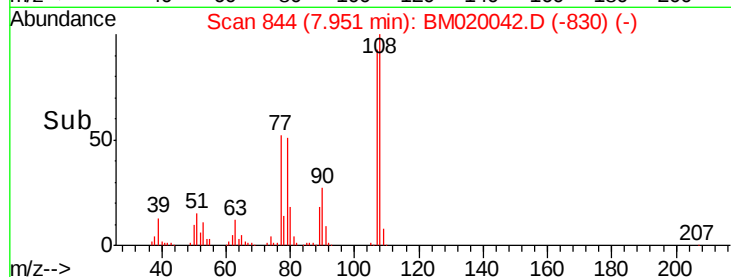
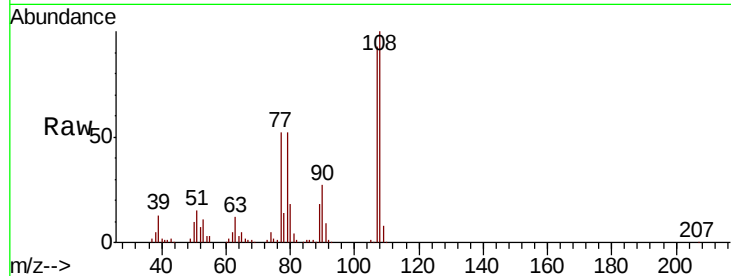
#17
2-Methylphenol
Concen: 35.361 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.3	85.9	128.9	
77	56.3	43.8	65.6	
79	55.8	41.1	61.7	

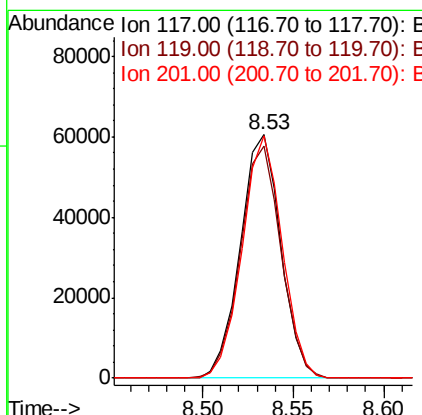
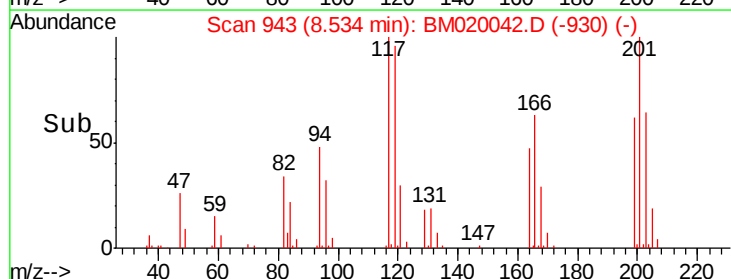
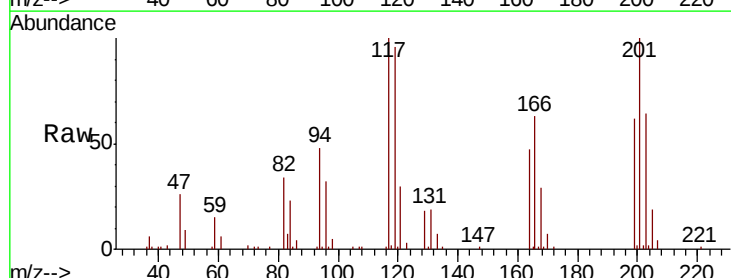
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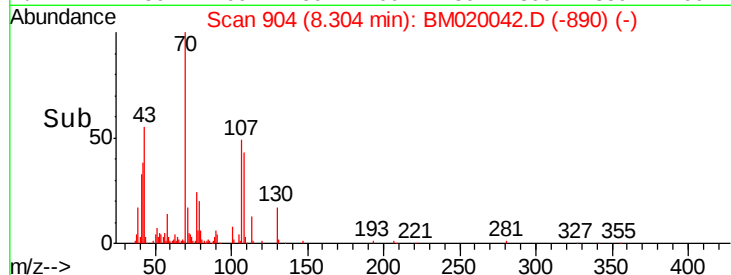
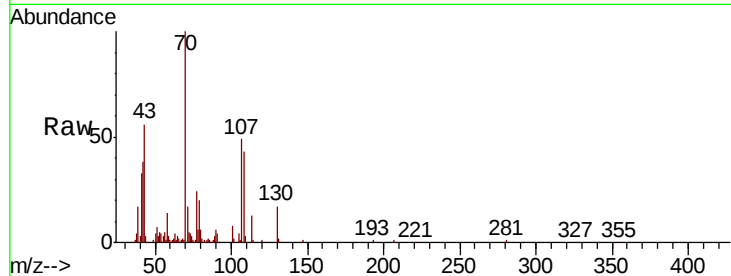
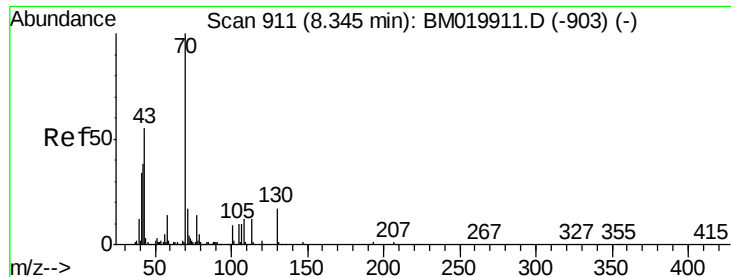
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#18
Hexachloroethane
Concen: 37.924 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.6	116.4	
201	99.8	75.4	113.2	





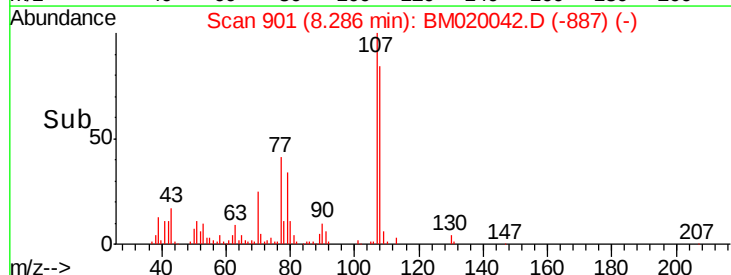
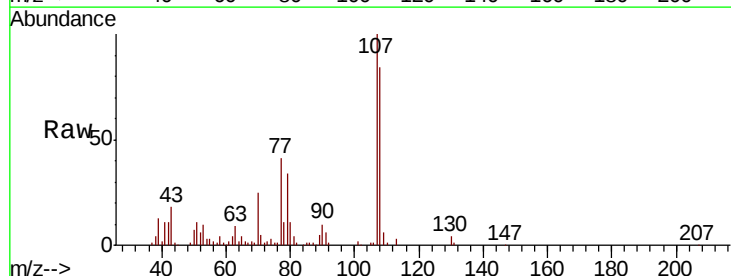
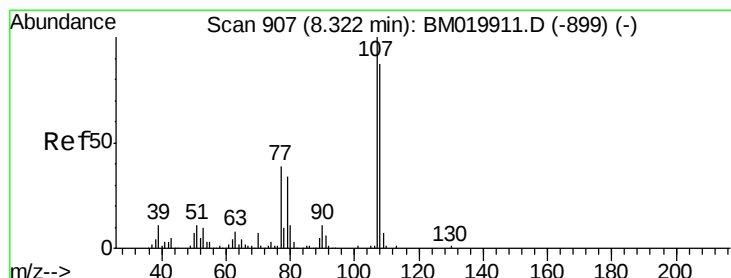
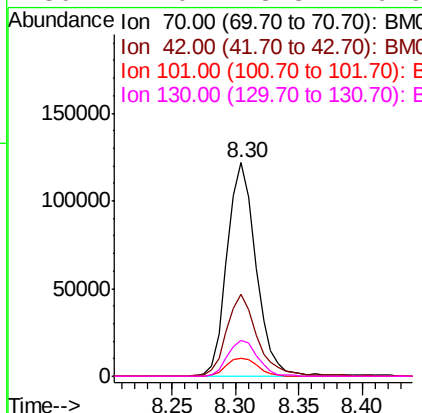
#19
n-Nitroso-di-n-propylamine
Concen: 30.336 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ion	Ratio	Lower	Upper
193133	70	100		
	42	38.3	30.3	45.5
	101	8.1	6.9	10.3
	130	17.0	13.8	20.6

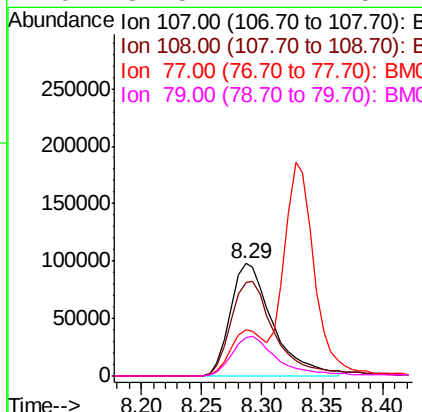
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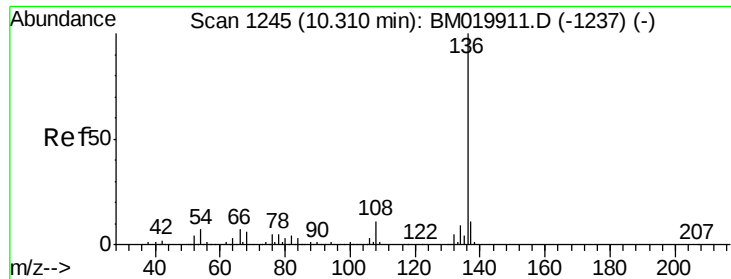
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#20
3+4-Methylphenols
Concen: 33.278 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ion	Ratio	Lower	Upper
239406	107	100		
	108	83.7	67.4	107.4
	77	41.3	19.7	59.7
	79	34.5	14.1	54.1





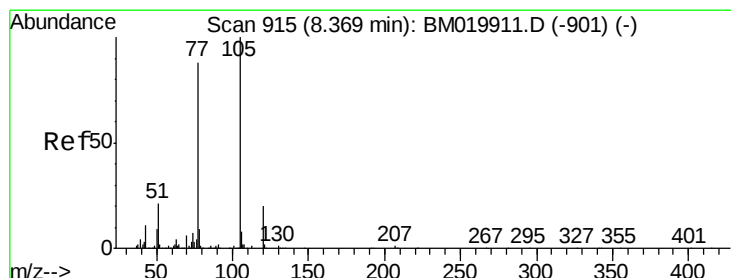
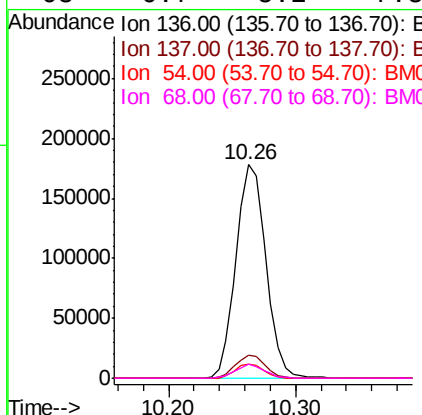
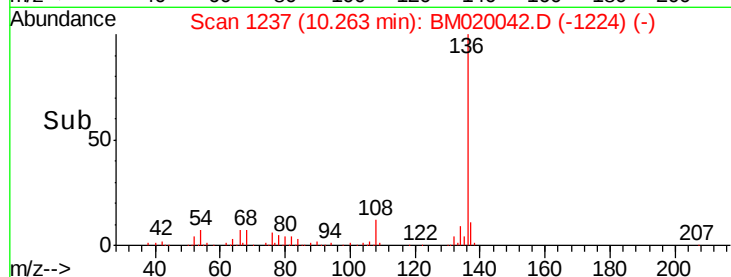
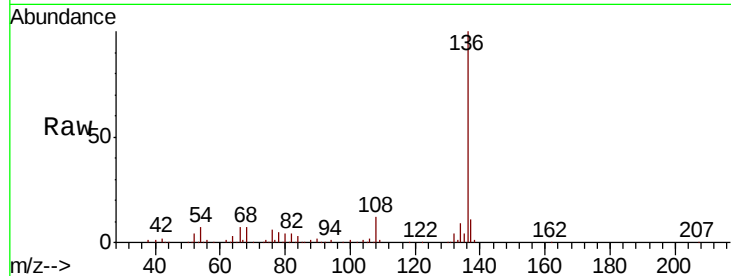
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		291430		
137	10.9		9.0	13.6	
54	6.8		5.3	7.9	
68	6.7		5.2	7.8	

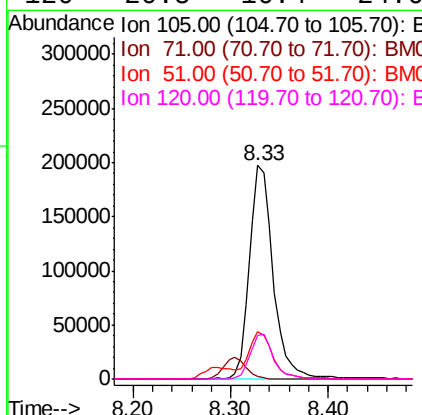
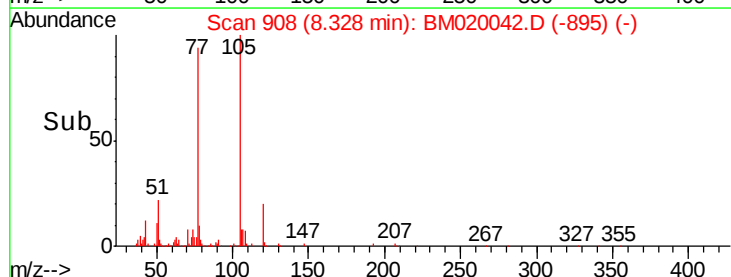
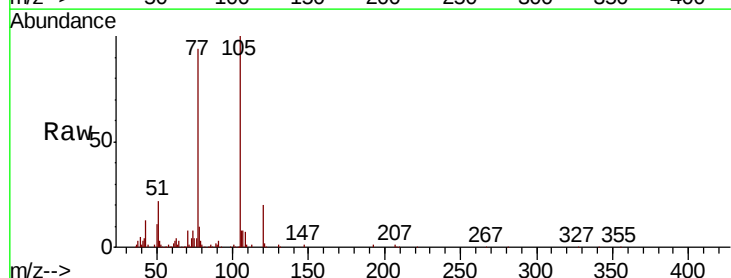
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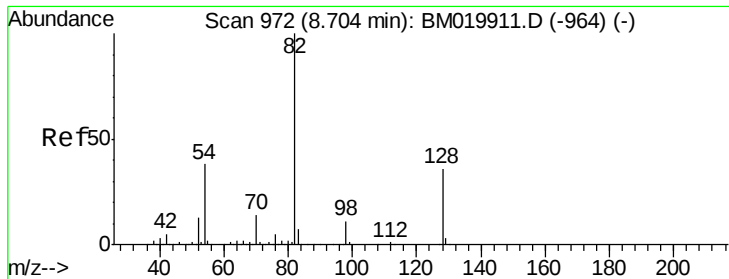
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#22
Acetophenone
Concen: 42.529 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		337585		
71	1.3		0.8	1.2#	
51	22.3		16.9	25.3	
120	20.5		16.4	24.6	





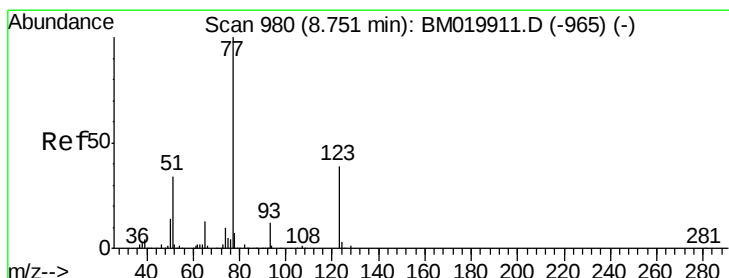
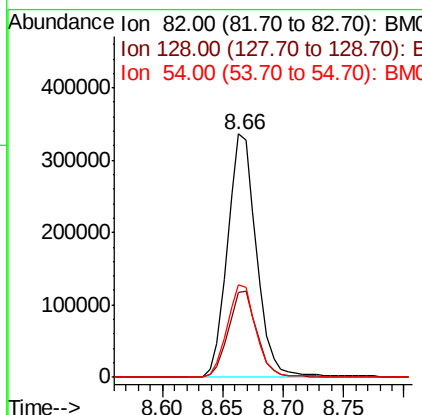
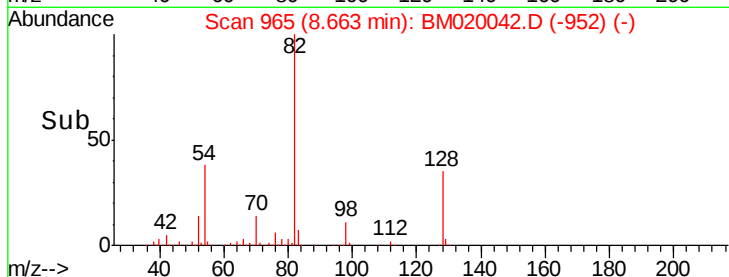
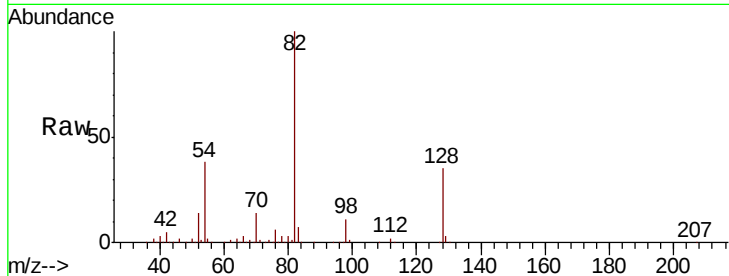
#23
 Nitrobenzene-d5
 Concen: 86.058 ng
 RT: 8.66 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Instrument :
 BNA_M
 ClientSampled :
 TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.8	29.0	43.4	
54	38.1	30.2	45.4	

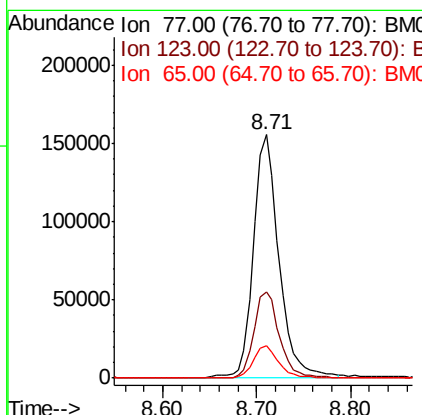
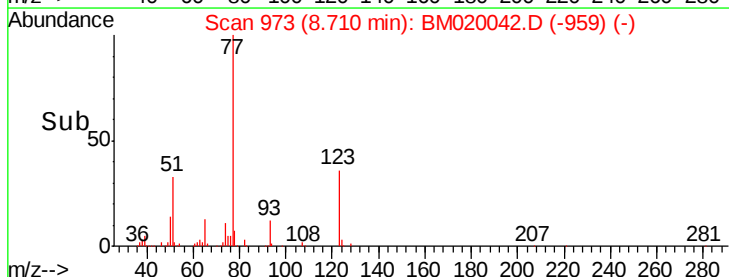
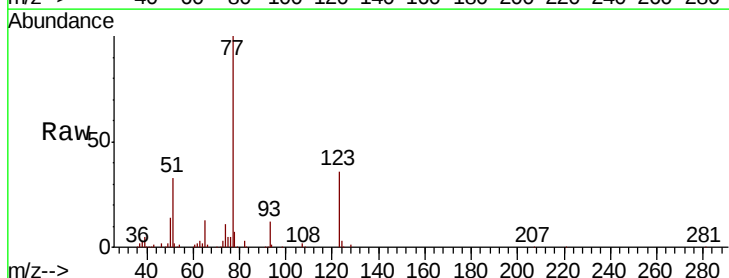
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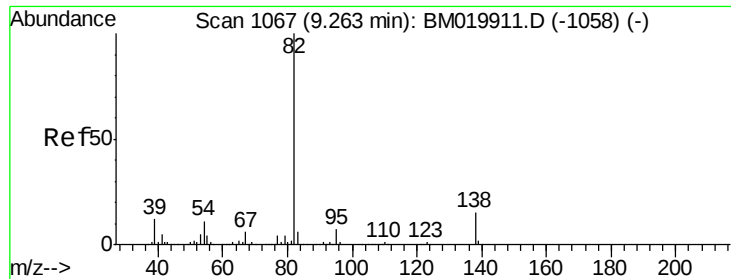
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#24
 Nitrobenzene
 Concen: 43.505 ng
 RT: 8.71 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.5	31.0	46.4	
65	13.1	10.6	16.0	





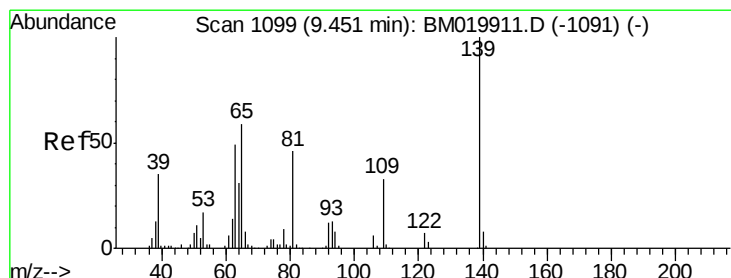
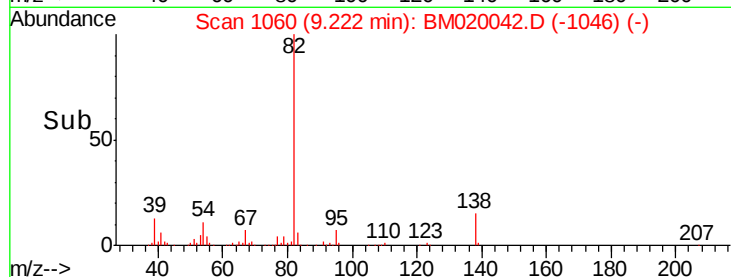
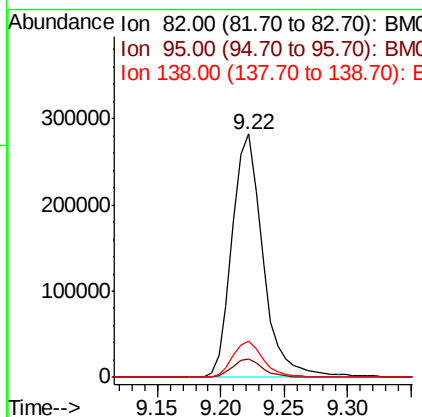
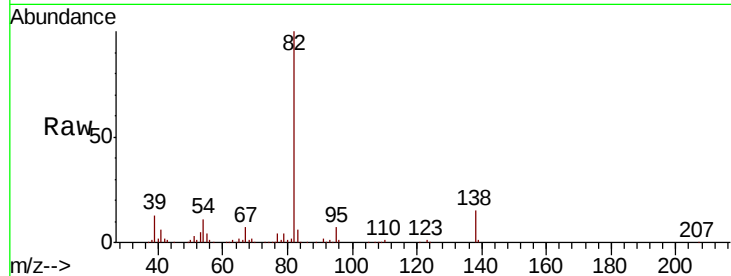
#25
Isophorone
Concen: 37.688 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	478085		
95	7.4		5.5	8.3
138	15.1		12.2	18.2

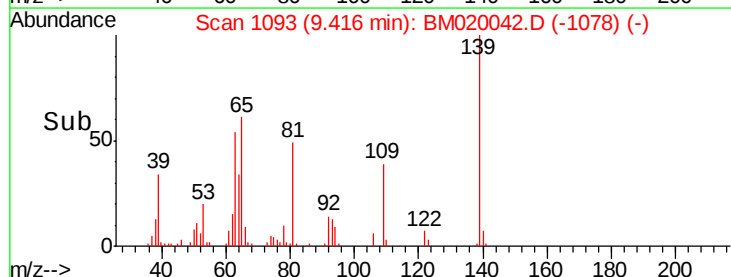
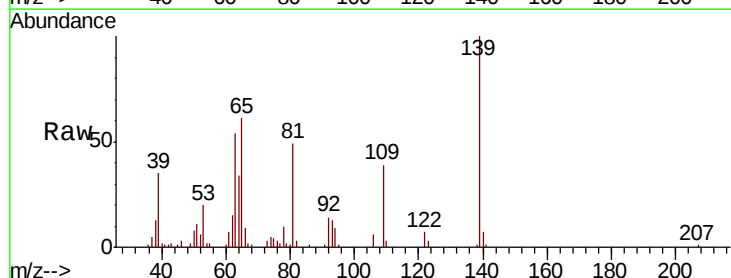
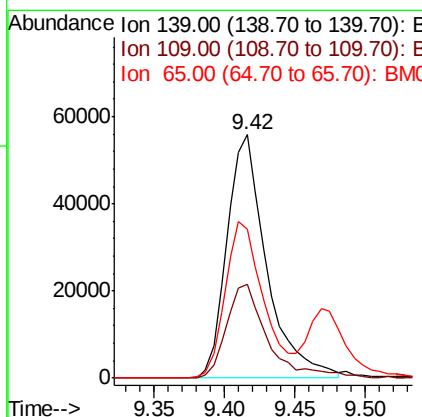
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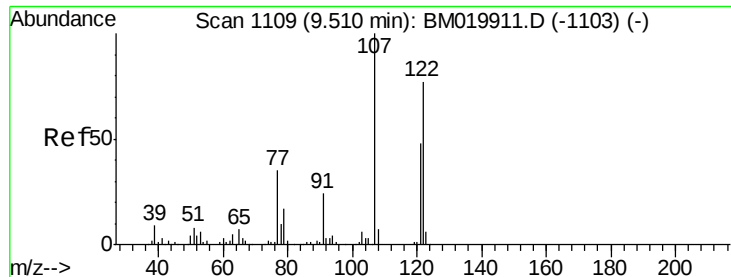
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#26
2-Nitrophenol
Concen: 37.969 ng
RT: 9.42 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109228		
109	38.7		26.3	39.5
65	61.1		47.4	71.2





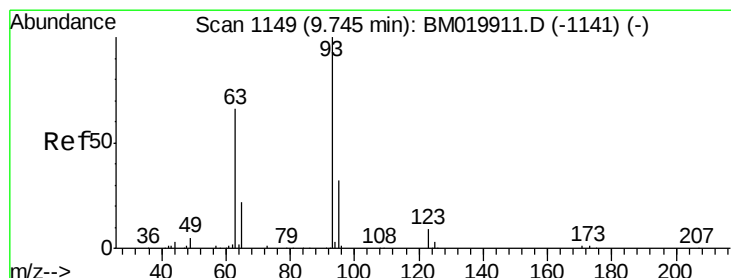
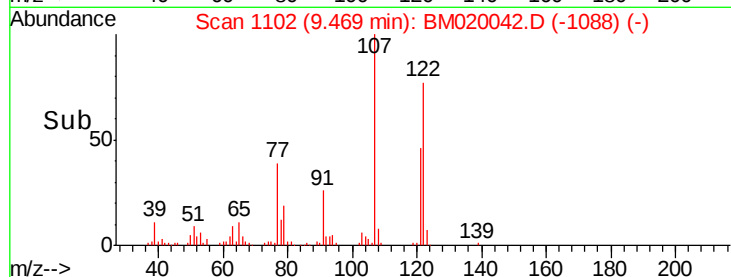
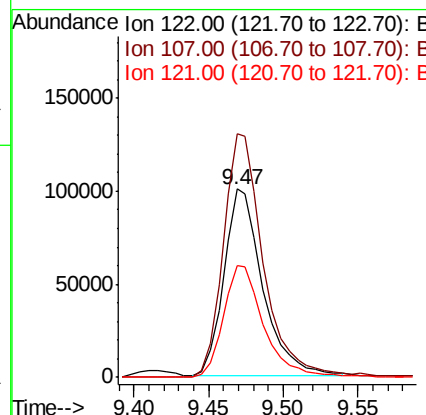
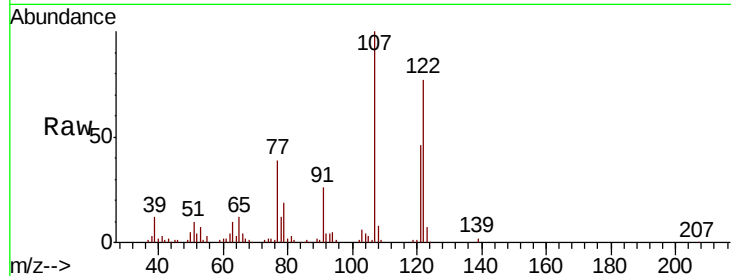
#27
2,4-Dimethylphenol
Concen: 44.819 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	182305		
107	129.5	103.1	154.7	
121	59.8	49.8	74.8	

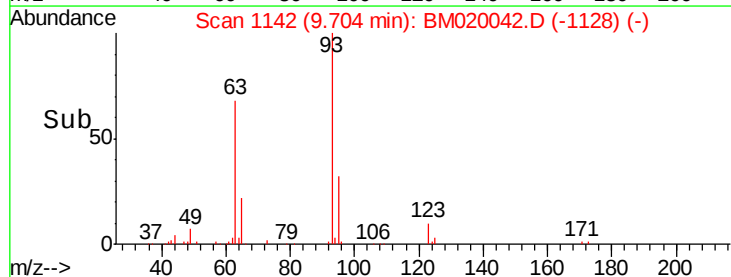
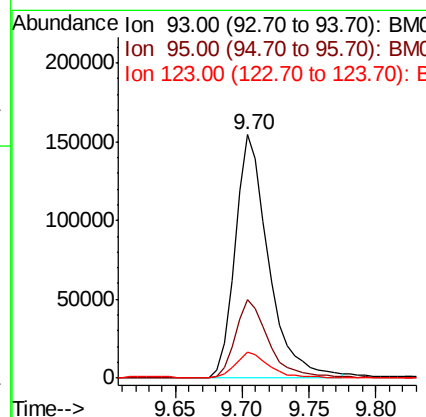
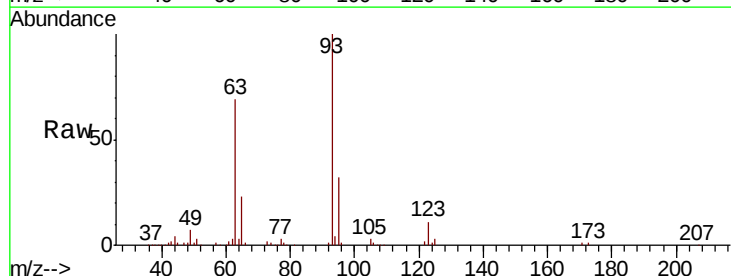
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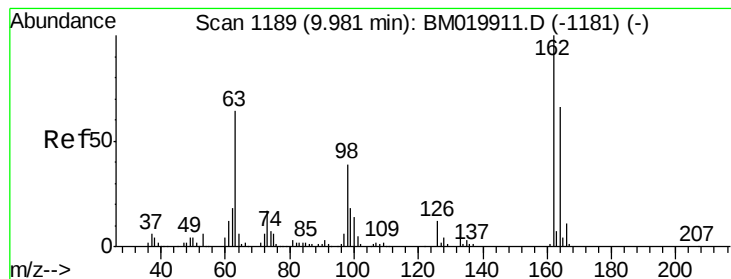
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 37.976 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	269753		
95	32.5	25.8	38.8	
123	10.8	8.2	12.2	





#29

2,4-Dichlorophenol

Concen: 39.501 ng

RT: 9.96 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

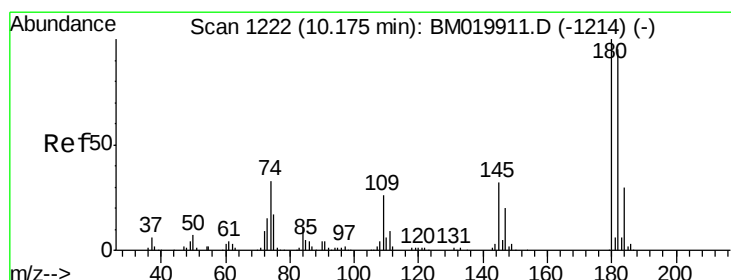
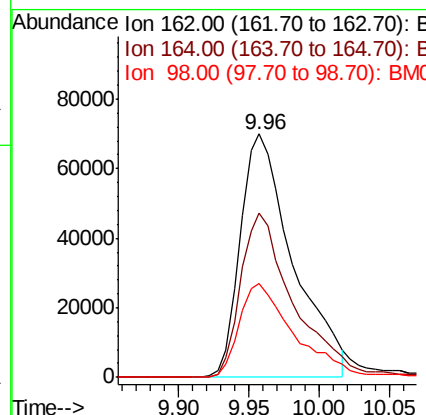
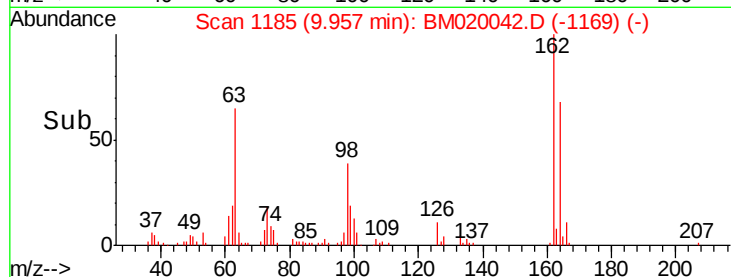
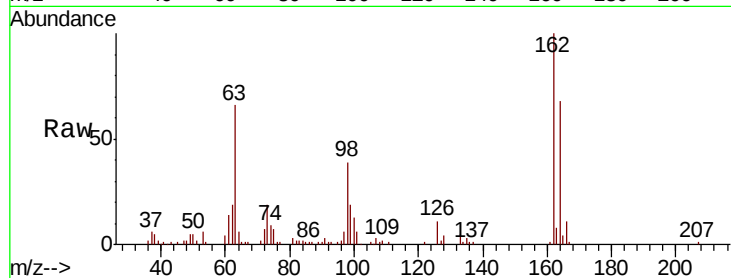
ClientSampleId :

TP-10MS

Tot Ion:	162	Resp:	182480
Ion Ratio	Lower	Upper	
162	100		
164	67.7	46.3	86.3
98	38.8	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 44.342 ng

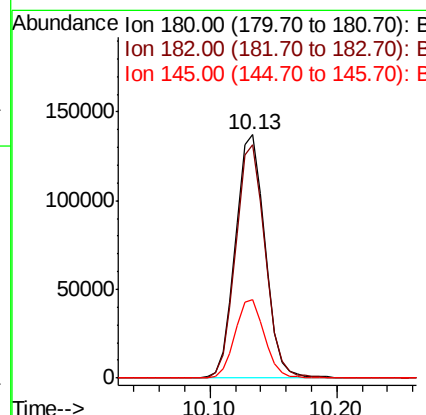
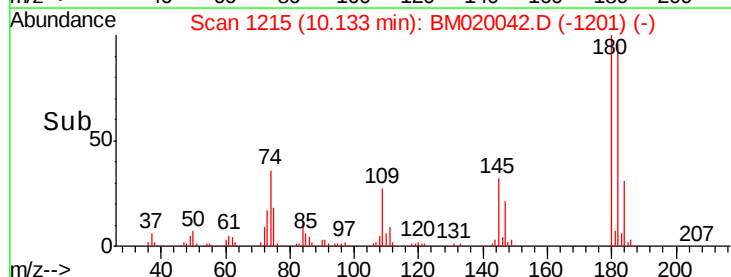
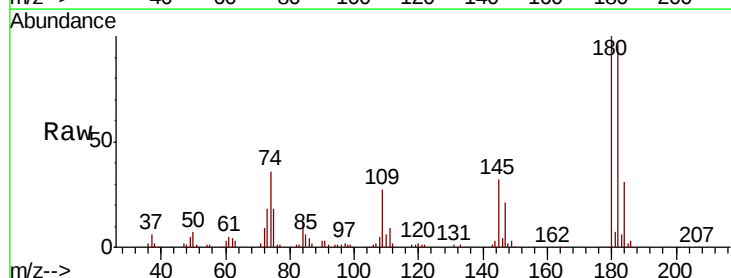
RT: 10.13 min Scan# 1215

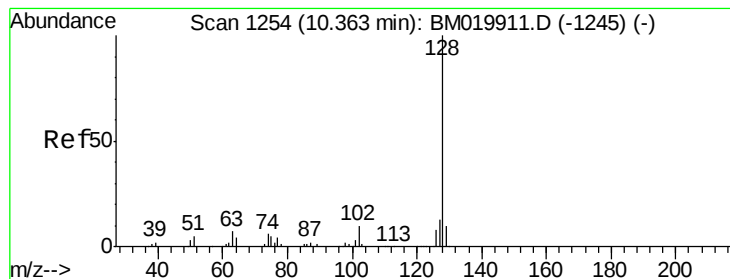
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	180	Resp:	220472
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.3	114.5
145	32.4	25.5	38.3





#31

Naphthalene

Concen: 42.011 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

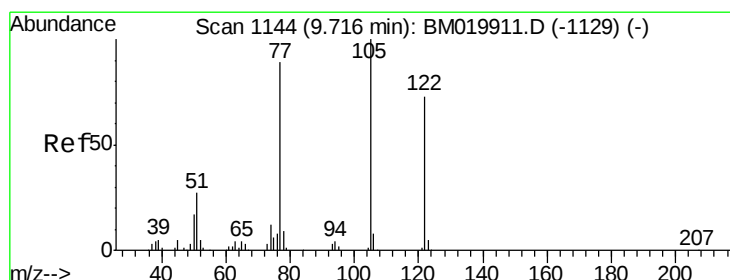
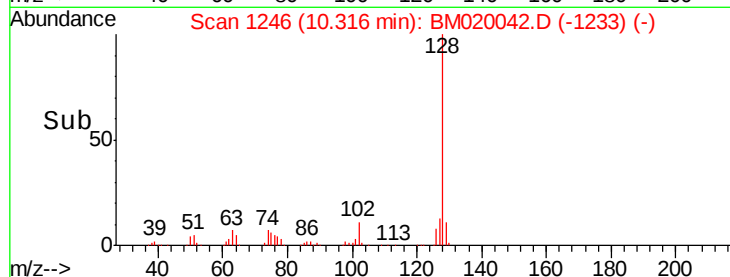
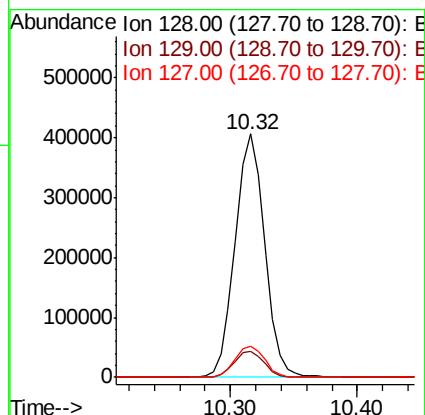
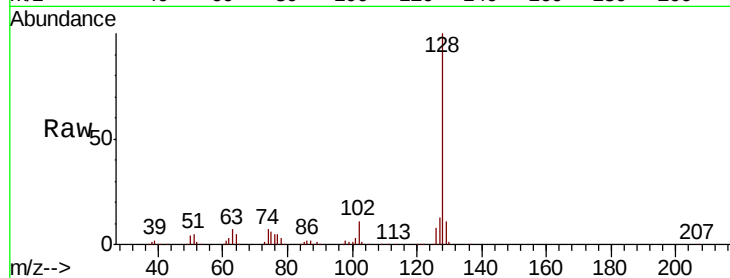
ClientSampled :

TP-10MS

Tot Ion:	128	Resp:	656689
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.0	10.4	15.6

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#32

Benzoic acid

Concen: 17.191 ng m

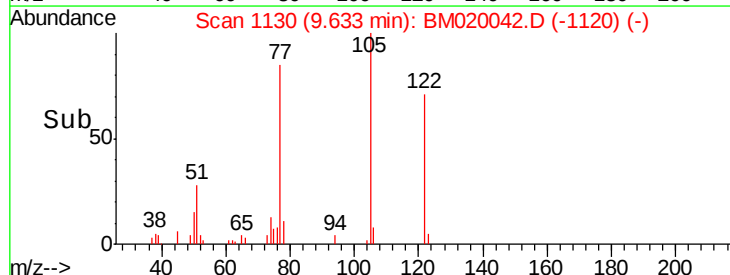
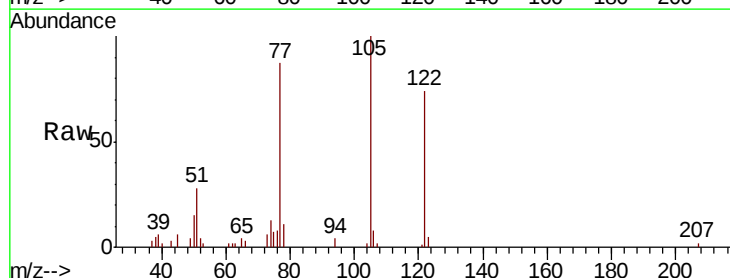
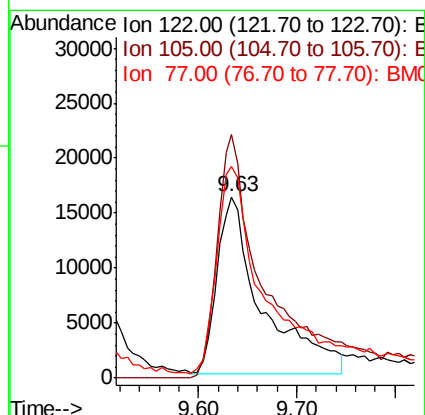
RT: 9.63 min Scan# 1130

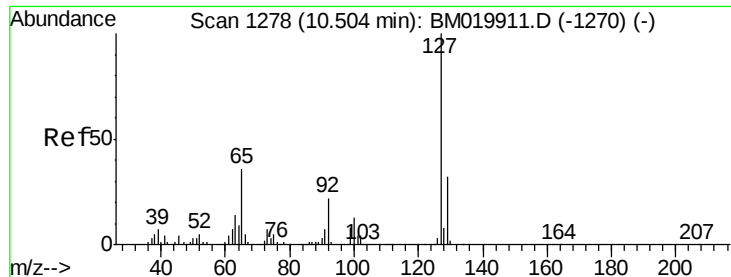
Delta R.T. -0.04 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	122	Resp:	51915
Ion	Ratio	Lower	Upper
122	100		
105	134.4	114.8	154.8
77	117.1	100.2	140.2





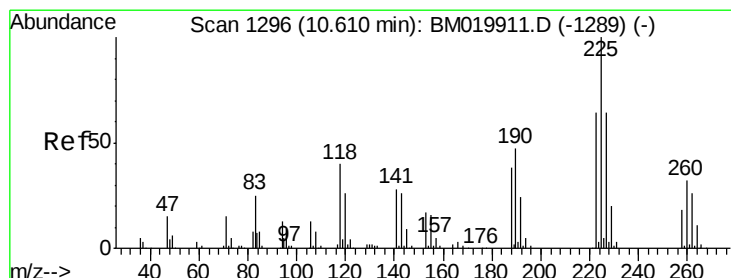
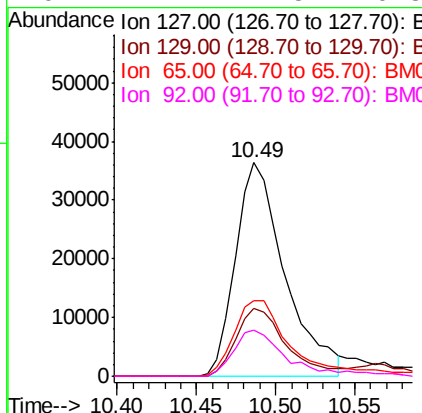
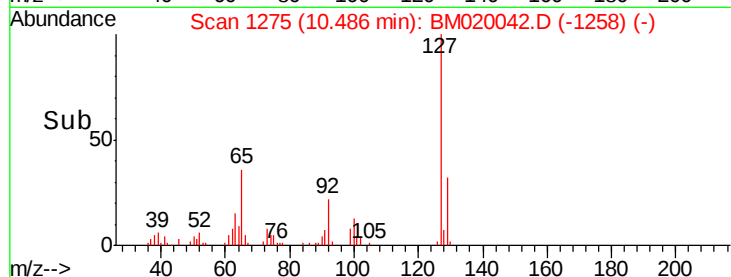
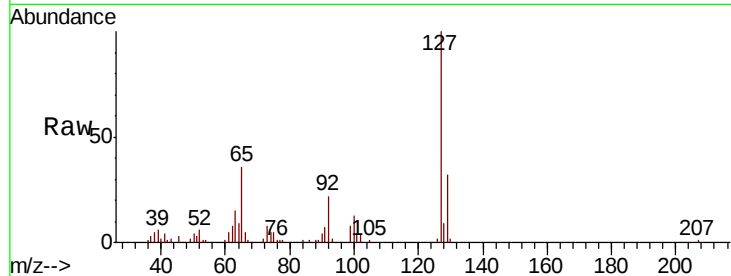
#33
4-Chloroaniline
Concen: 12.247 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.4	38.0		
65	35.6	29.2	43.8		
92	21.7	17.5	26.3		

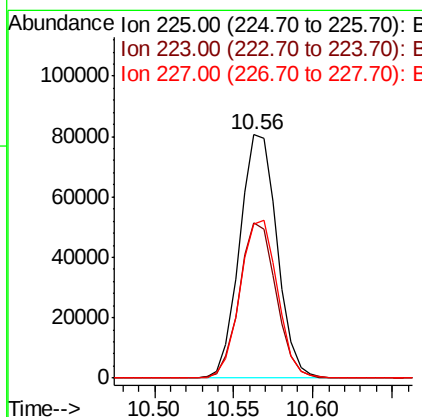
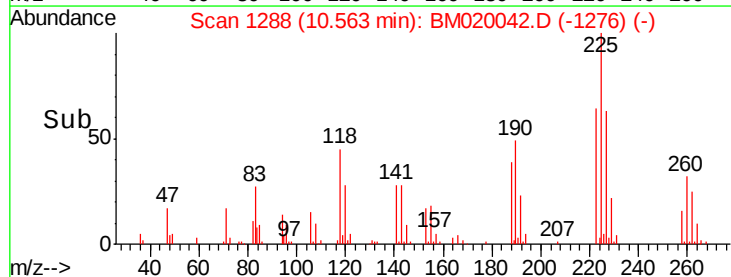
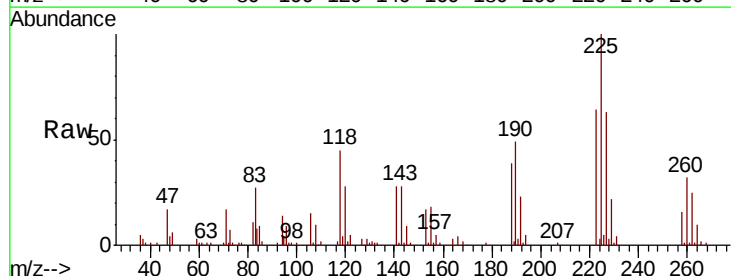
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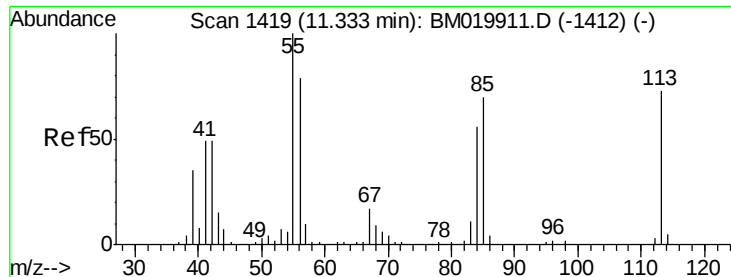
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#34
Hexachlorobutadiene
Concen: 44.979 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	51.4	77.2		
227	63.3	51.0	76.6		





#35

Caprolactam

Concen: 29.904 ng/mL

RT: 11.30 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

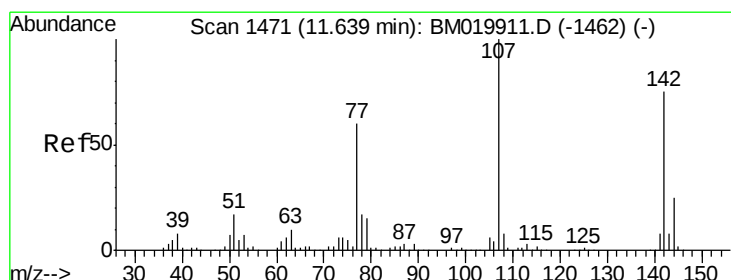
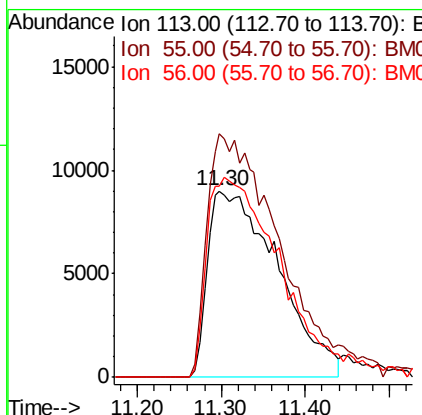
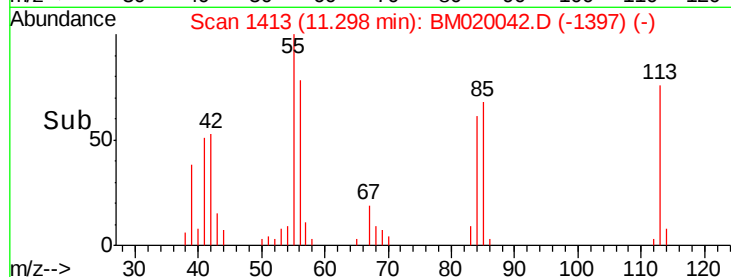
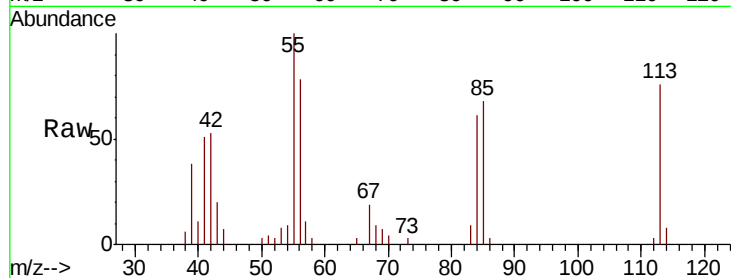
ClientSampleId :

TP-10MS

Tot Ion:	113	Resp:	52292
Ion	Ratio	Lower	Upper
113	100		
55	130.8	117.1	157.1
56	102.4	88.2	128.2

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#36

4-Chloro-3-methylphenol

Concen: 37.258 ng/mL

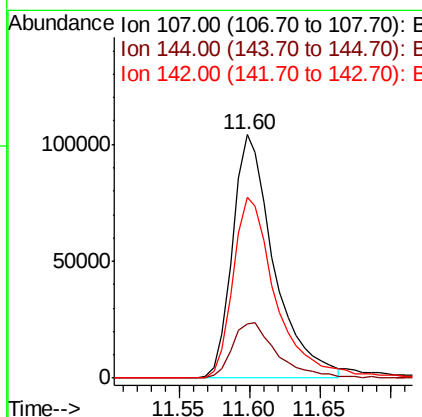
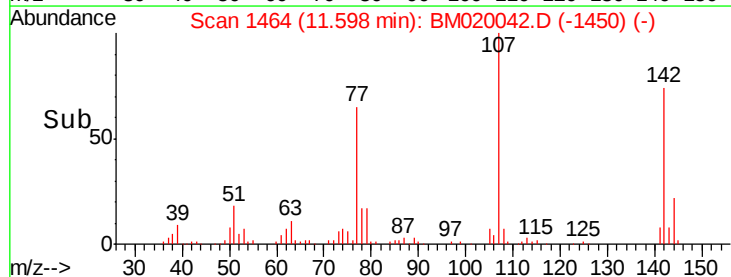
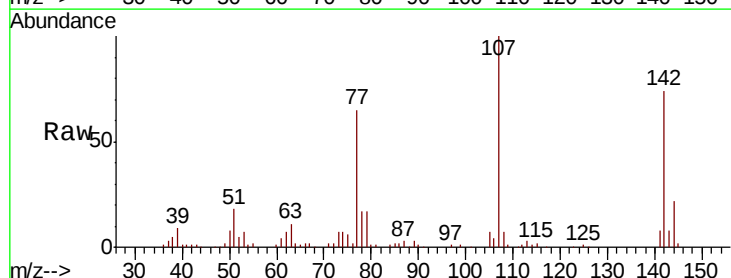
RT: 11.60 min Scan# 1464

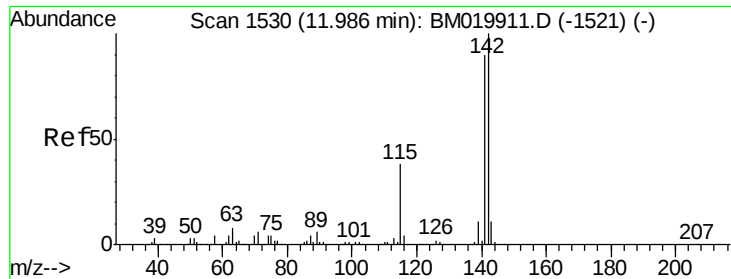
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	107	Resp:	213865
Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.8	29.8
142	74.1	60.3	90.5





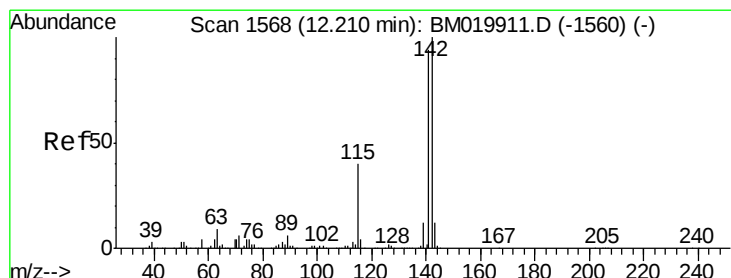
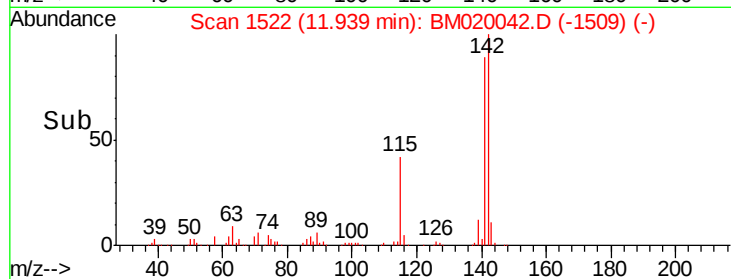
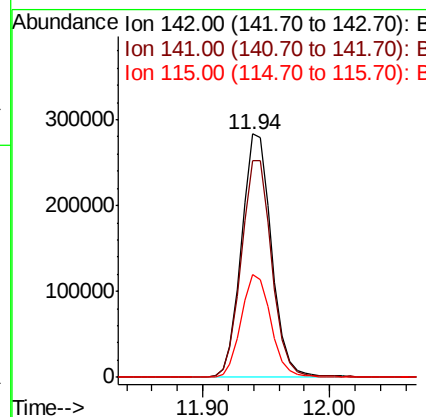
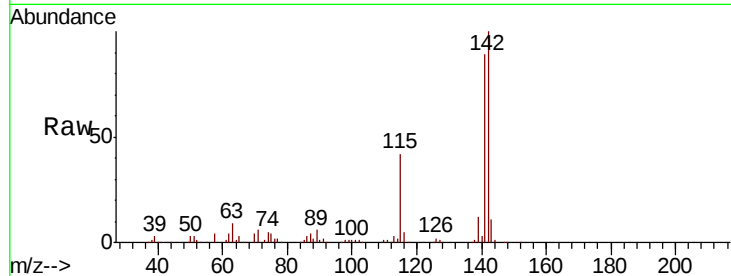
#37
2-Methylnaphthalene
Concen: 40.807 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.3	108.5
115	42.0	30.5	45.7

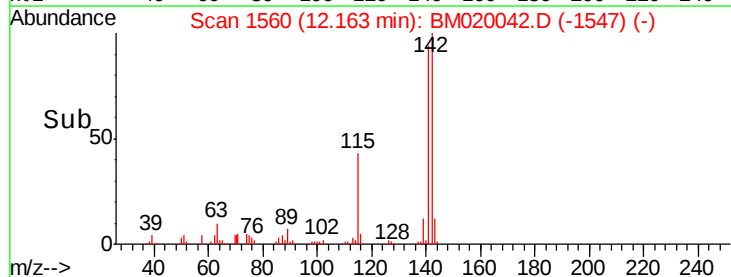
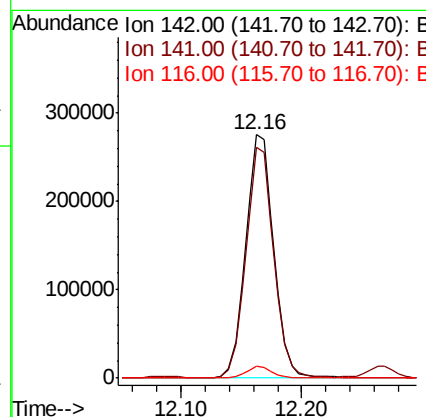
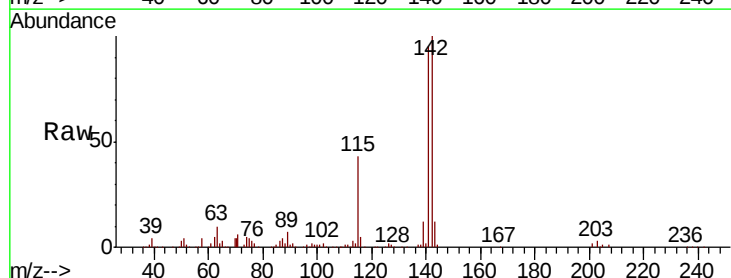
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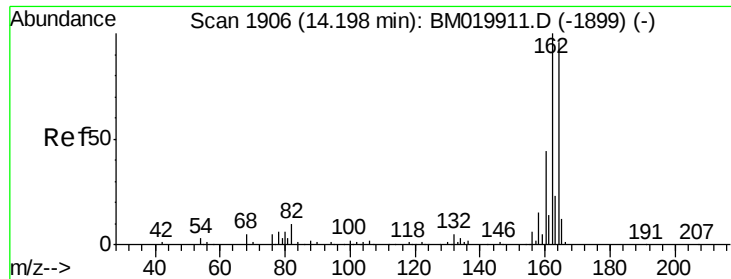
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#38
1-Methylnaphthalene
Concen: 39.563 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.7	113.5
116	5.0	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: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

ClientSampleId :

TP-10MS

Tot Ion:164 Resp: 157365

Ion Ratio Lower Upper

164 100

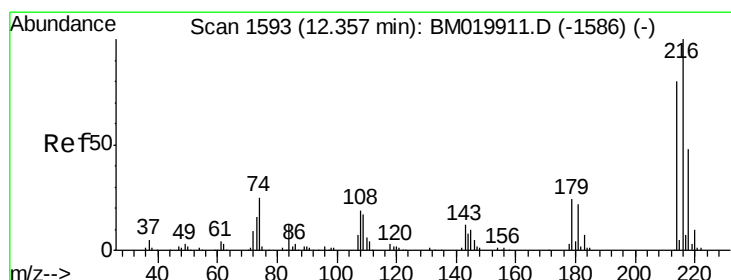
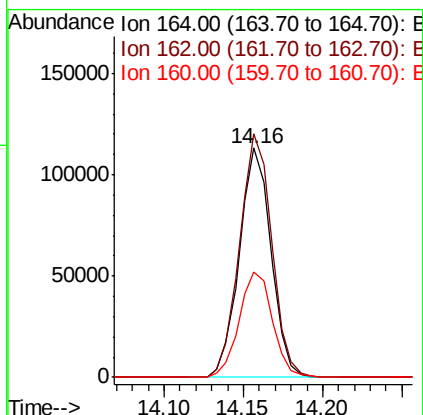
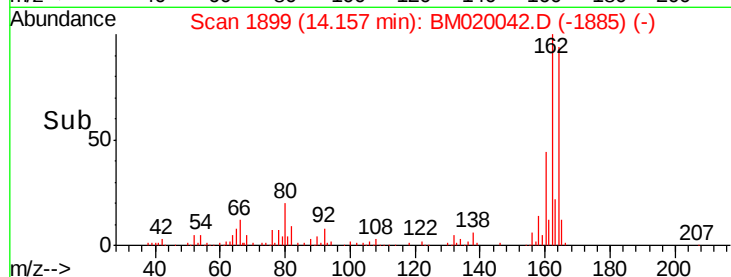
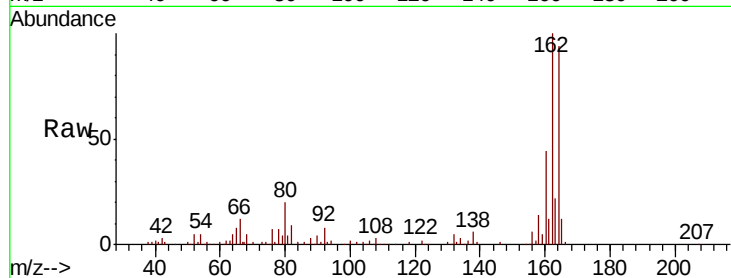
162 106.2 83.0 124.4

160 46.2 36.6 55.0

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.993 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:216 Resp: 228131

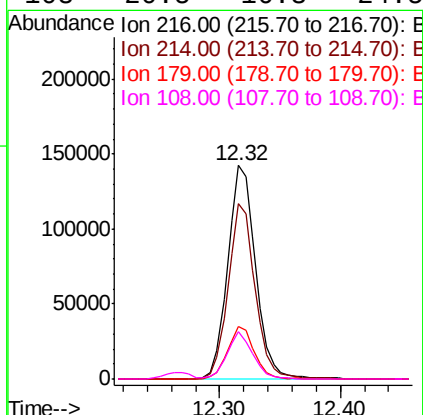
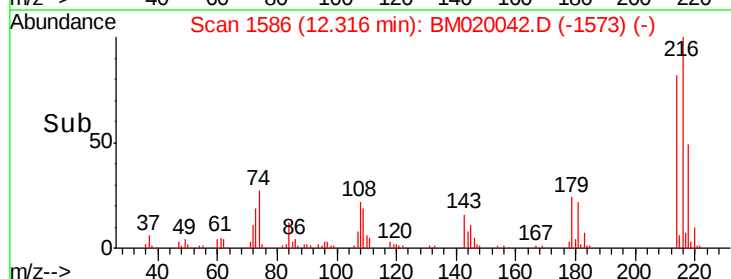
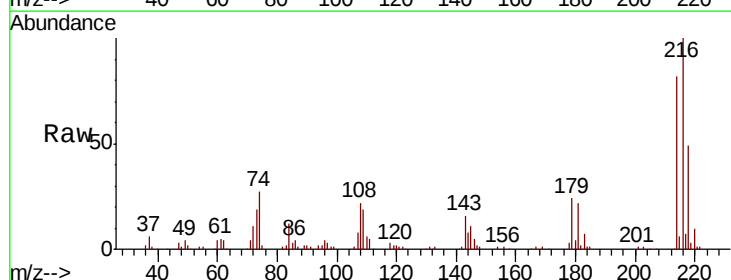
Ion Ratio Lower Upper

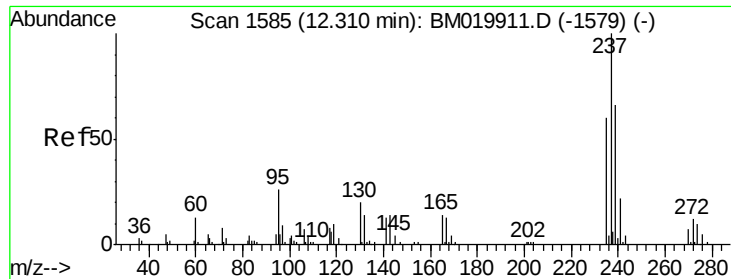
216 100

214 79.6 63.1 94.7

179 23.6 19.0 28.6

108 20.5 16.3 24.5





#41

Hexachlorocyclopentadiene

Concen: 83.692 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

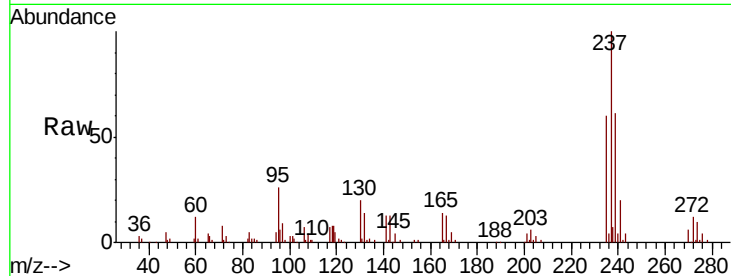
ClientSampled :

TP-10MS

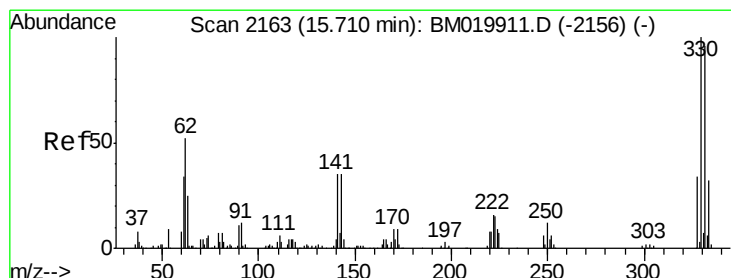
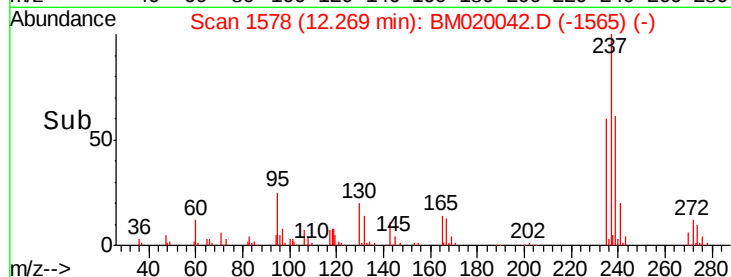
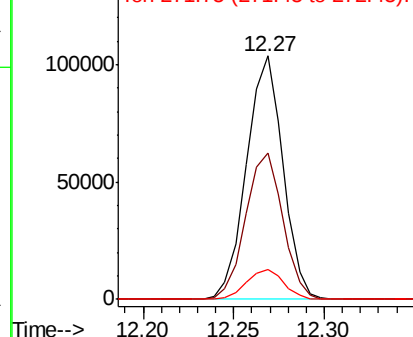
Tot Ion:	237	Resp:	144928
Ion Ratio	Lower	Upper	
237	100		
235	60.3	40.4	80.4
272	12.2	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 127.002 ng

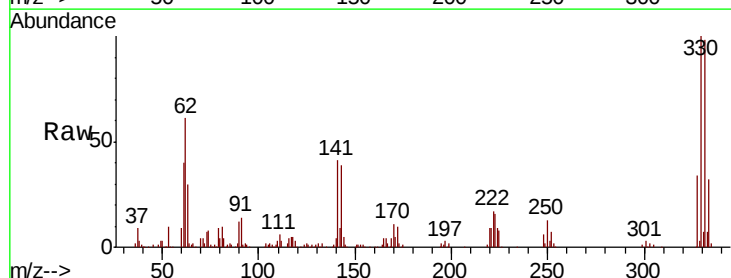
RT: 15.67 min Scan# 2156

Delta R.T. -0.02 min

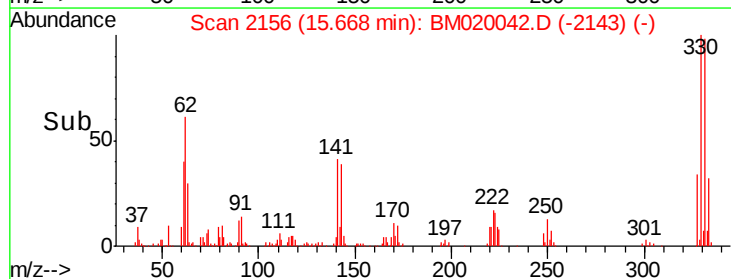
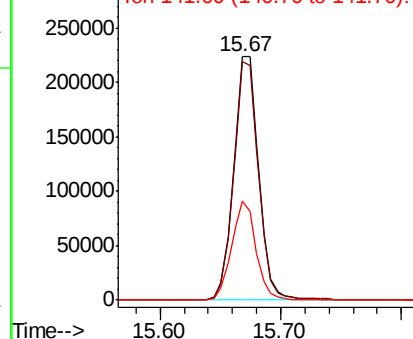
Lab File: BM020042.D

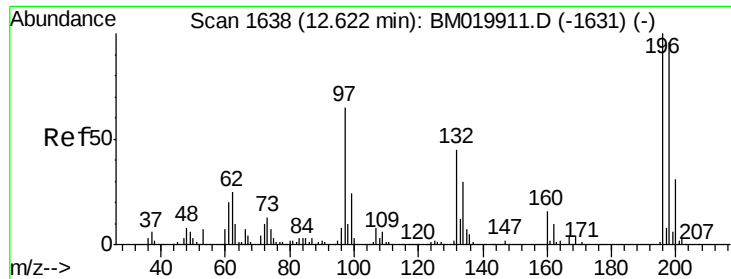
Acq: 23 Apr 2019 18:30

Tgt Ion:	330	Resp:	321714
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.4	116.2
141	39.5	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





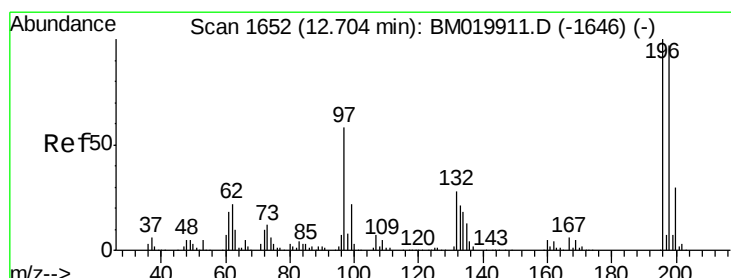
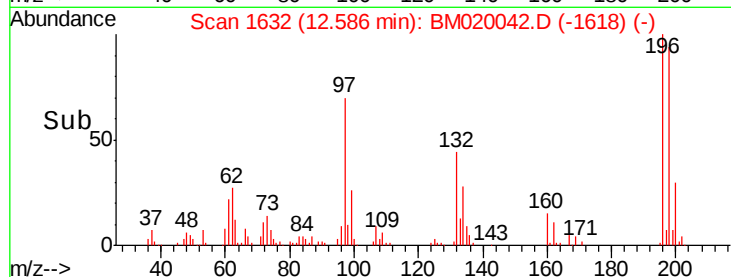
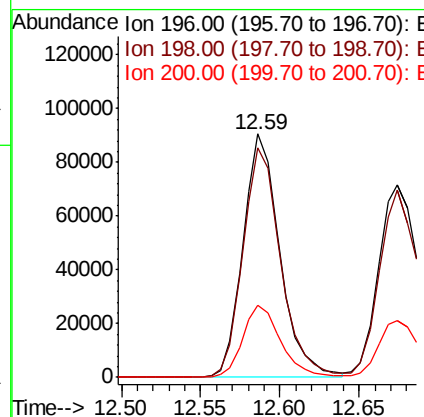
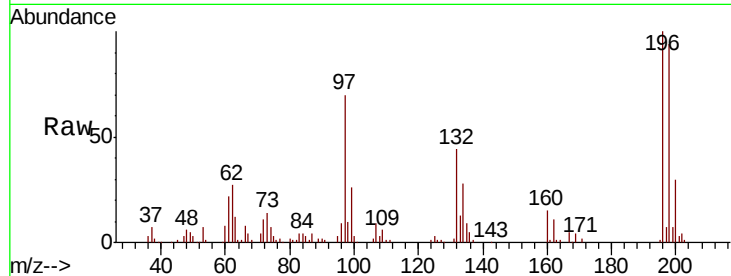
#43
 2,4,6-Trichlorophenol
 Concen: 44.461 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Instrument :
 BNA_M
 ClientSampleId :
 TP-10MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.8	115.2
200	29.9	24.6	37.0

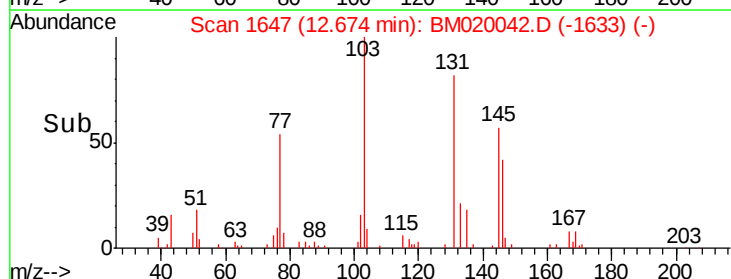
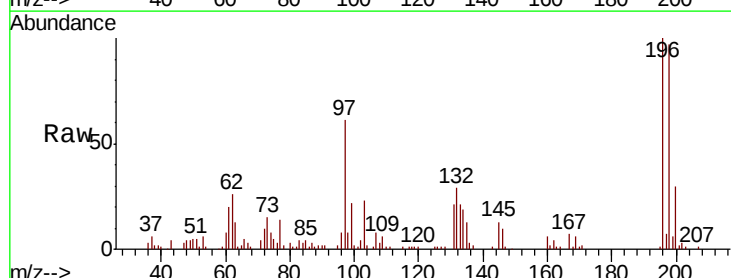
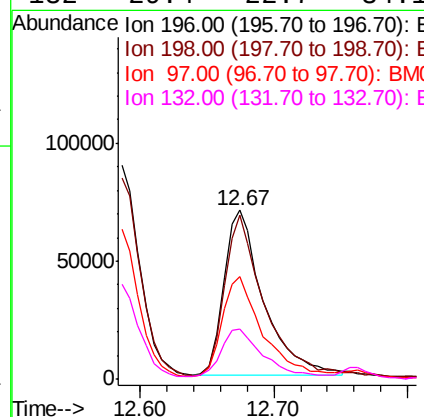
Manual Integrations
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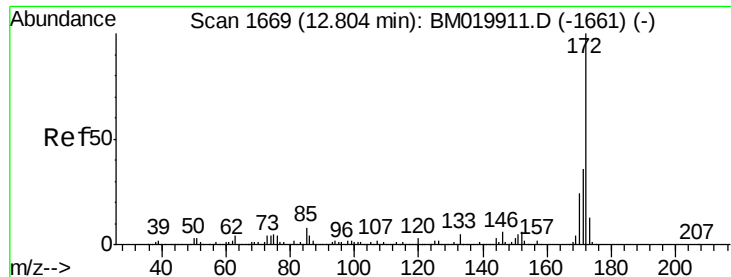
Sohil
 4/24/2019 11:49:24 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.380 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	77.8	116.8
97	60.7	46.2	69.2
132	29.4	22.7	34.1





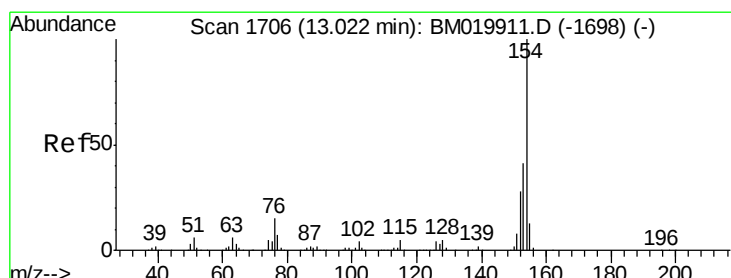
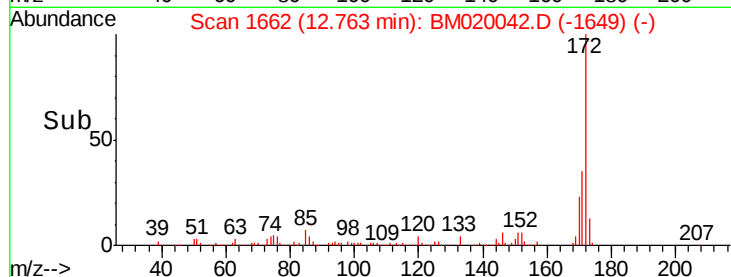
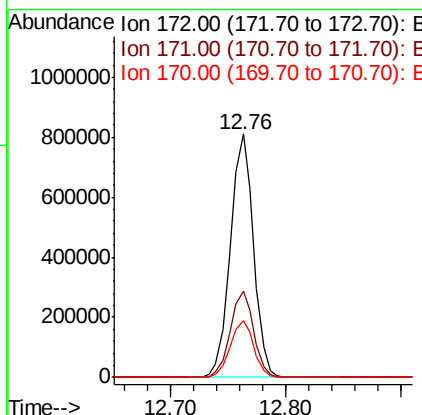
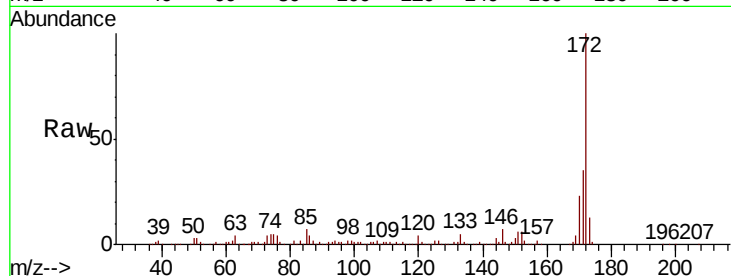
#45
2-Fluorobiphenyl
Concen: 88.627 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.9	43.3
170	23.4	19.0	28.4

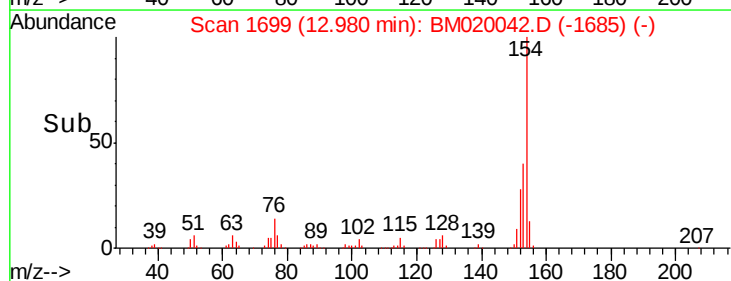
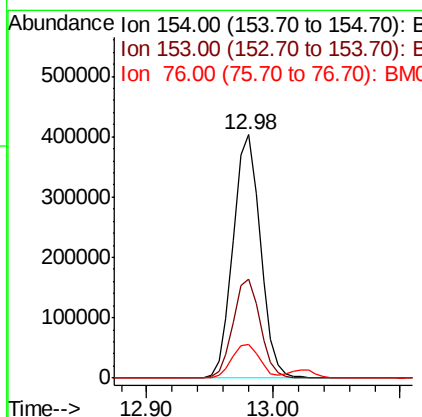
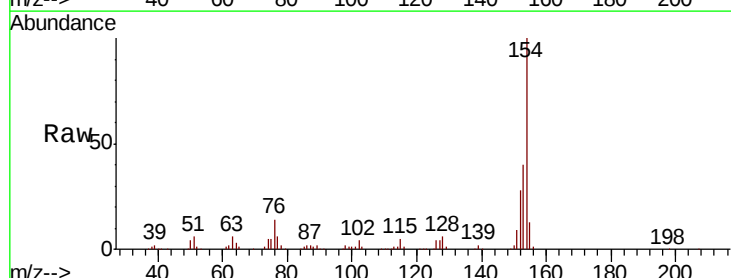
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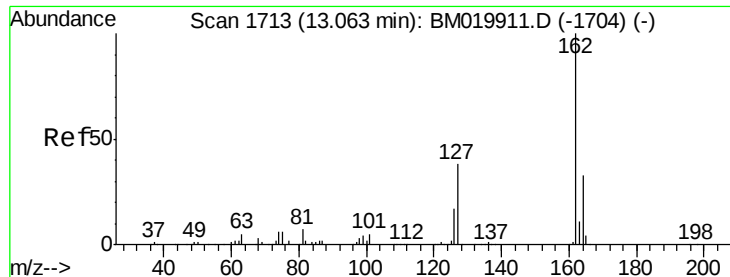
Sohil
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#46
1,1'-Biphenyl
Concen: 44.168 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.0	61.0
76	14.0	0.0	34.8





#47

2-Chloronaphthalene

Concen: 44.182 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

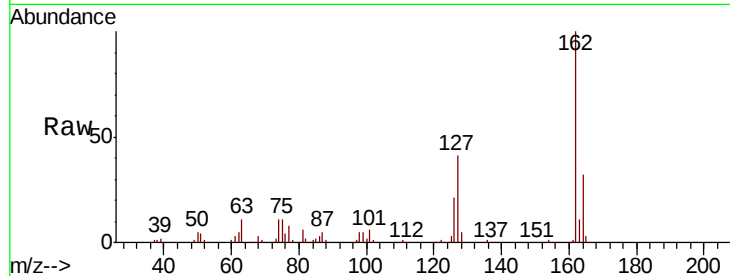
ClientSampleId :

TP-10MS

Tot Ion:	162	Resp:	459340
Ion Ratio	Lower	Upper	
162	100		
127	40.8	32.3	48.5
164	32.5	26.3	39.5

Manual Integrations
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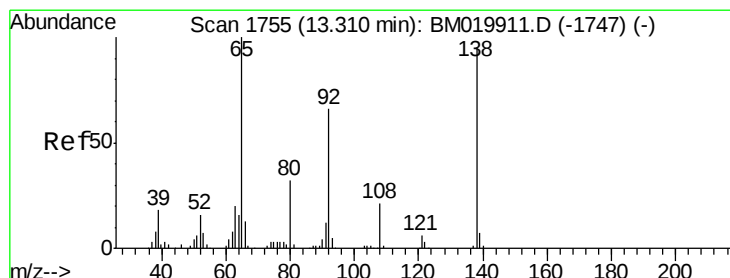
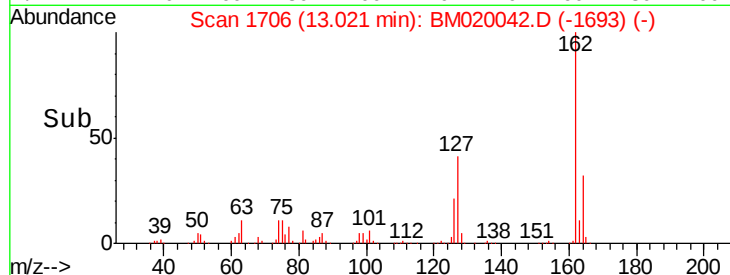
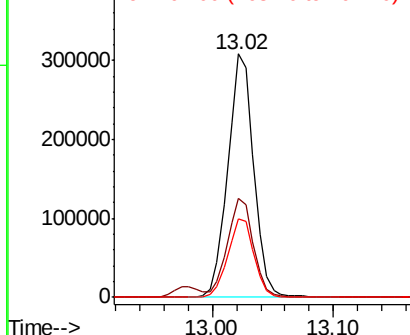


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 40.025 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

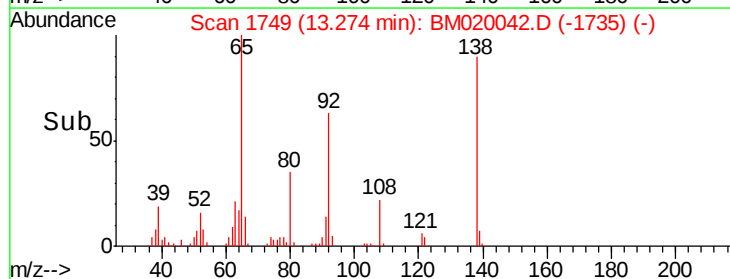
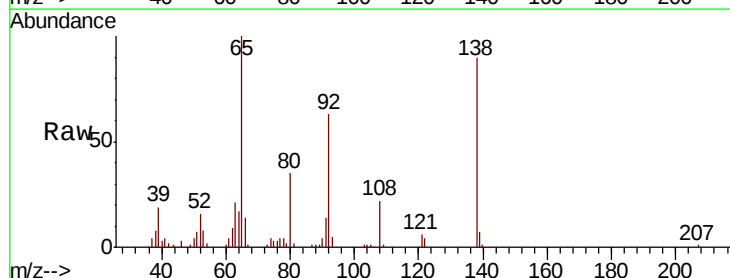
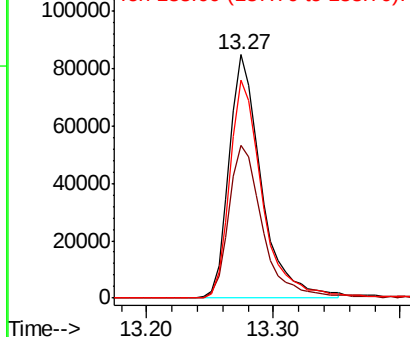
Tgt Ion:	65	Resp:	149992
Ion Ratio	Lower	Upper	
65	100		
92	62.6	52.9	79.3
138	89.7	75.8	113.6

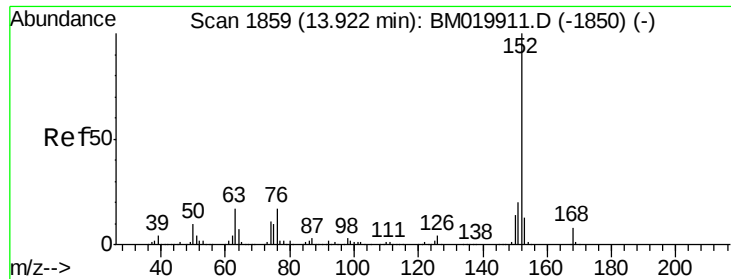
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





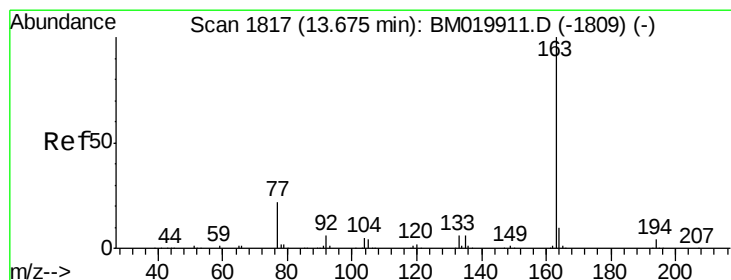
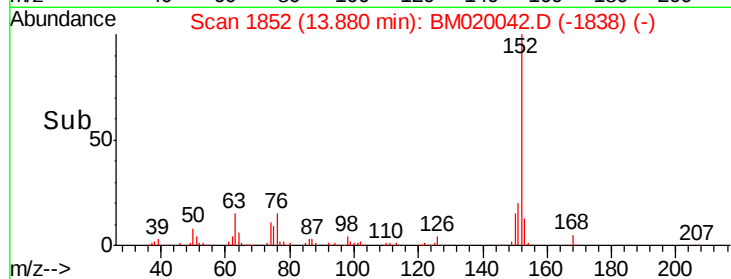
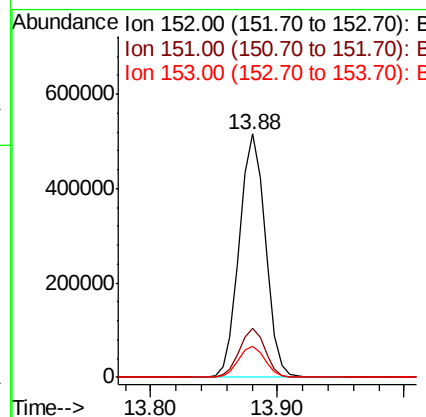
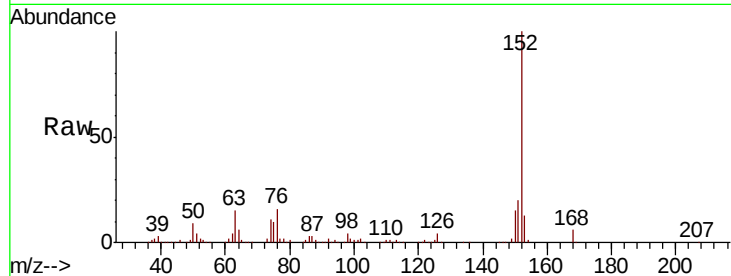
#49
Acenaphthylene
Concen: 40.751 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	737153		
151	19.9		16.2	24.2
153	13.0		10.6	16.0

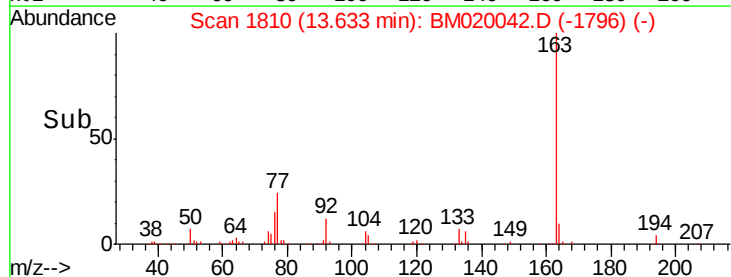
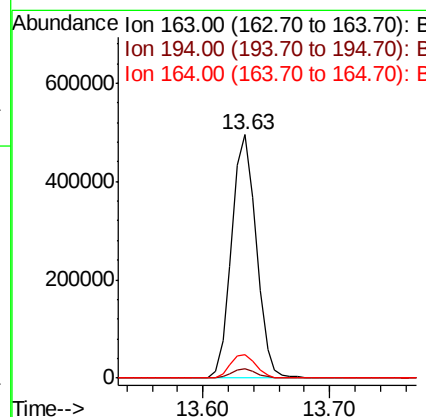
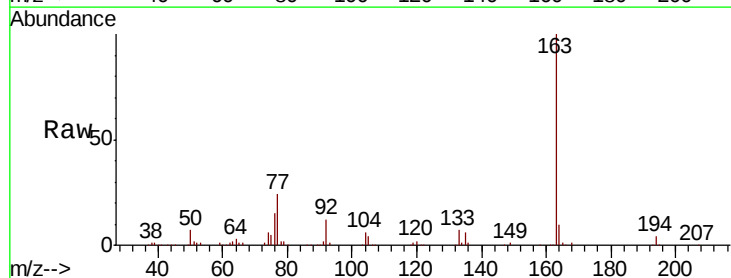
Manual Integrations
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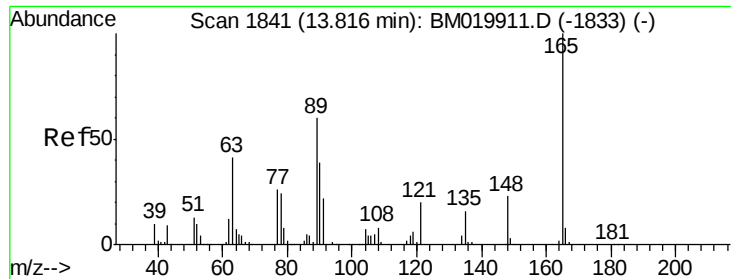
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#50
Dimethylphthalate
Concen: 47.957 ng
RT: 13.63 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	665676		
194	3.8		3.1	4.7
164	9.9		7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 40.761 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

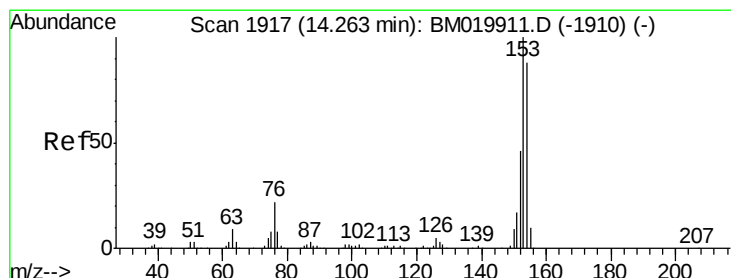
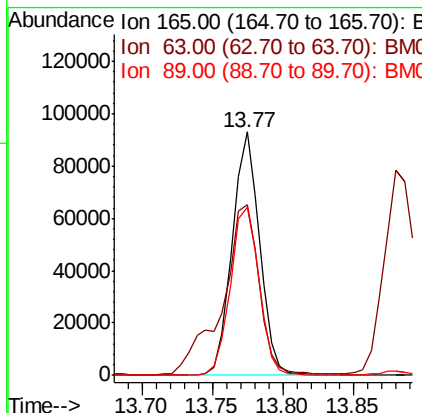
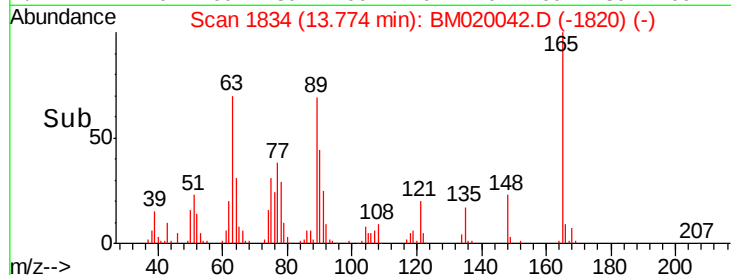
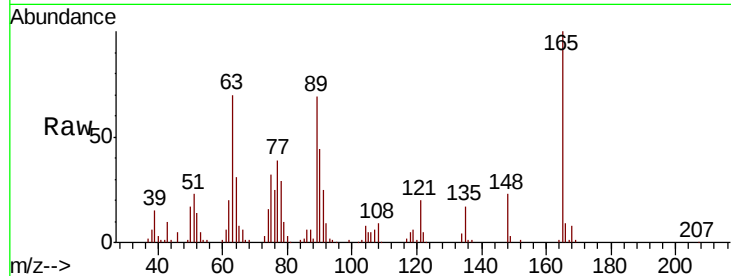
ClientSampleId :

TP-10MS

Tot Ion:	165	Resp:	125113
Ion Ratio	Lower	Upper	
165	100		
63	70.2	48.5	72.7
89	69.0	48.2	72.4

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#52

Acenaphthene

Concen: 43.070 ng

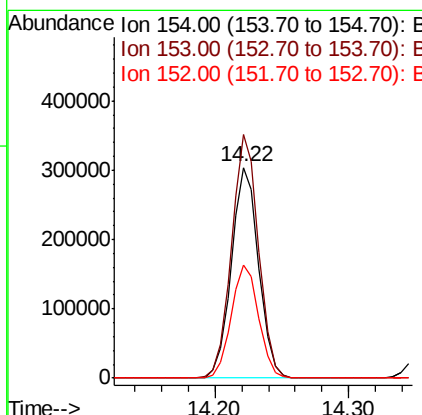
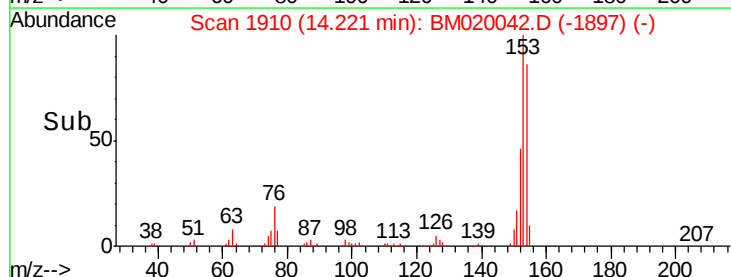
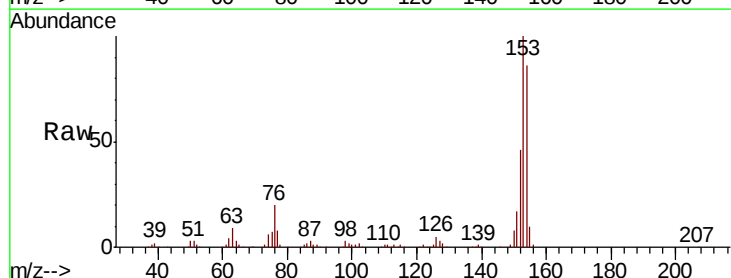
RT: 14.22 min Scan# 1910

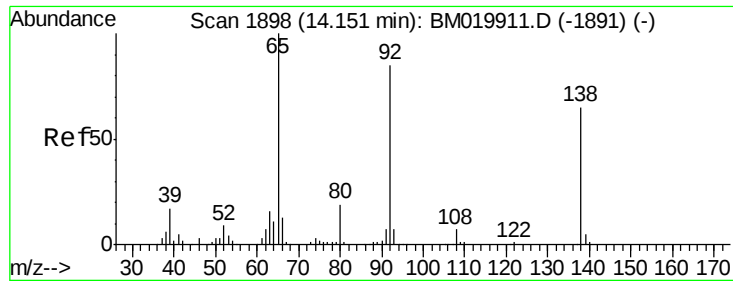
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	154	Resp:	431983
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.0	136.4
152	53.8	42.2	63.2





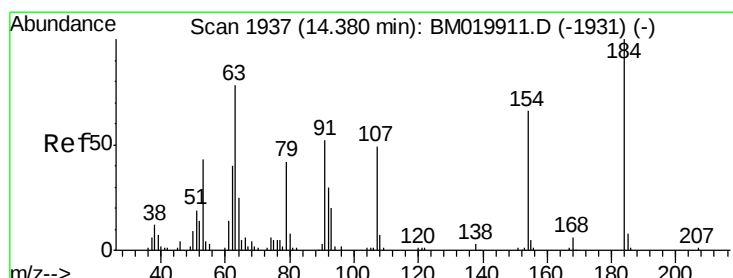
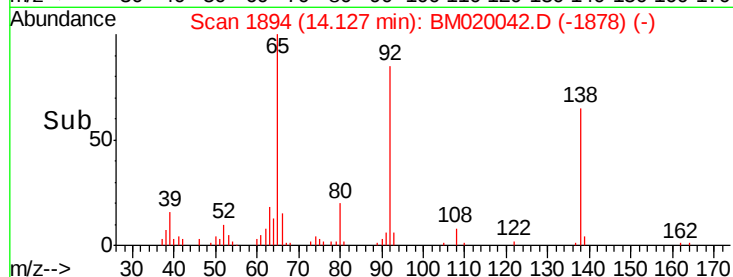
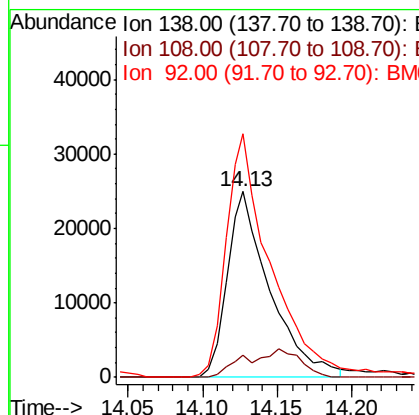
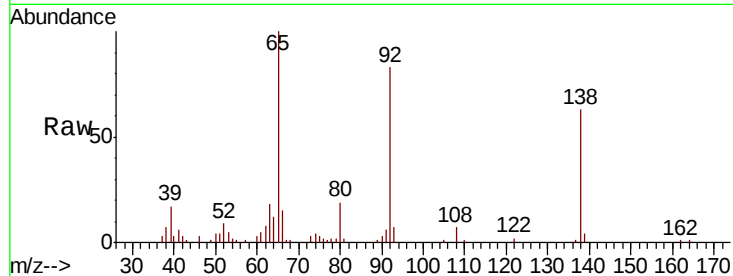
#53
3-Nitroaniline
Concen: 16.246 ng
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.9	13.3
92	130.9	103.8	155.8

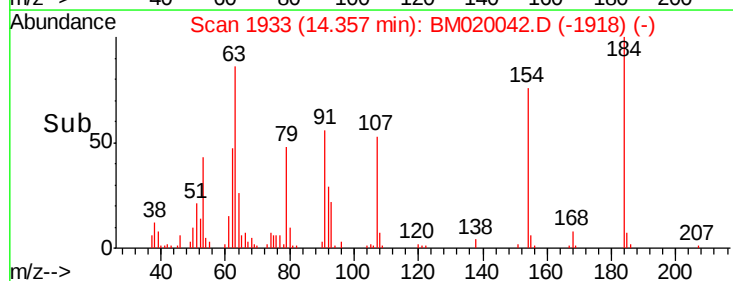
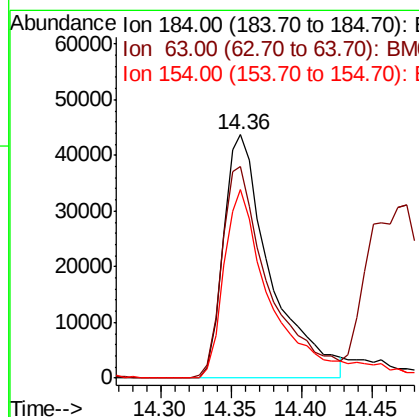
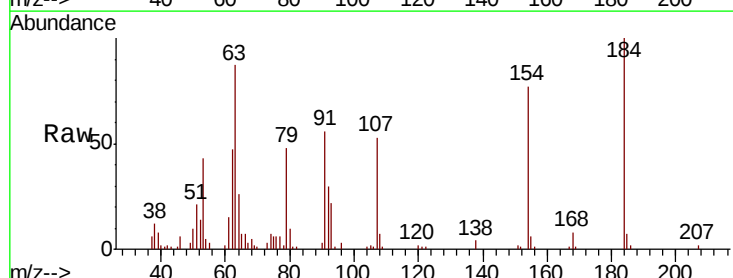
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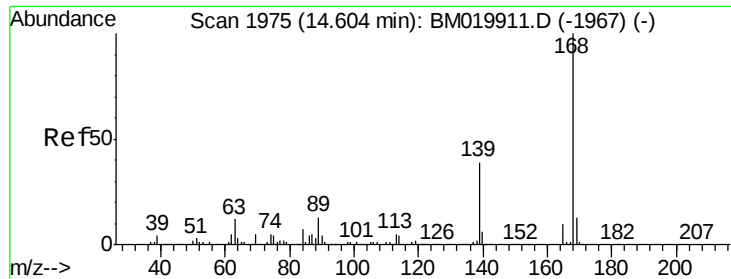
Sohil
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#54
2,4-Dinitrophenol
Concen: 57.395 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.9	62.3	93.5
154	77.3	53.0	79.6





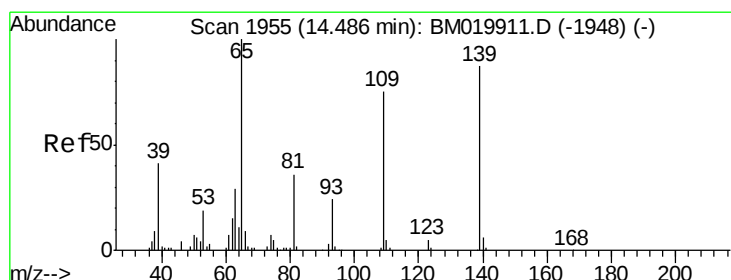
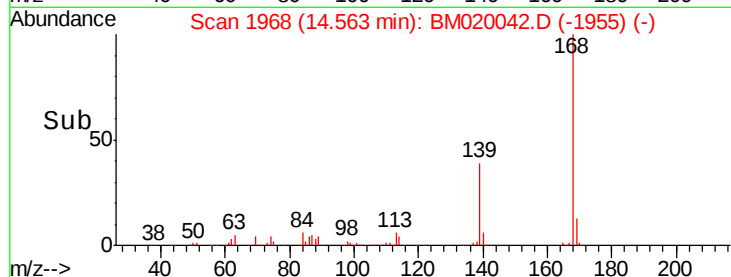
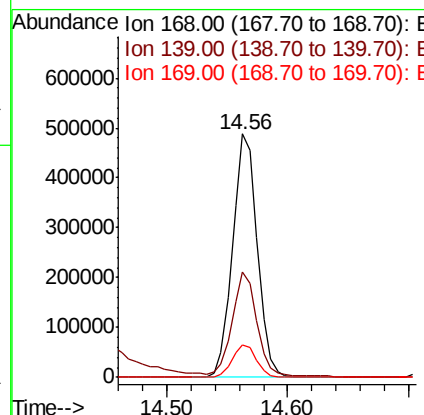
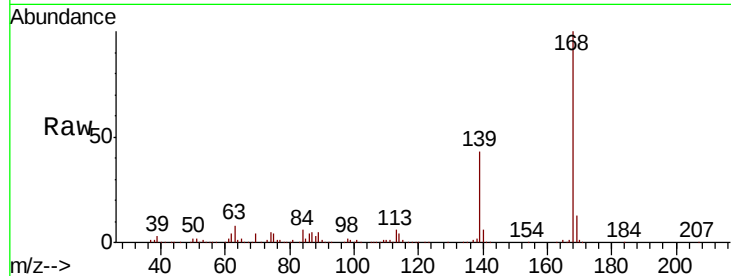
#55
Dibenzenofuran
Concen: 42.283 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.1	31.5	47.3
169	13.4	10.6	16.0

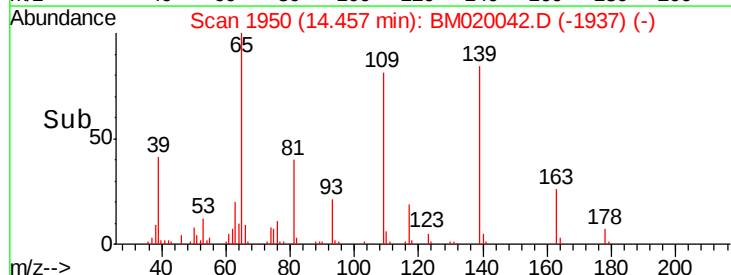
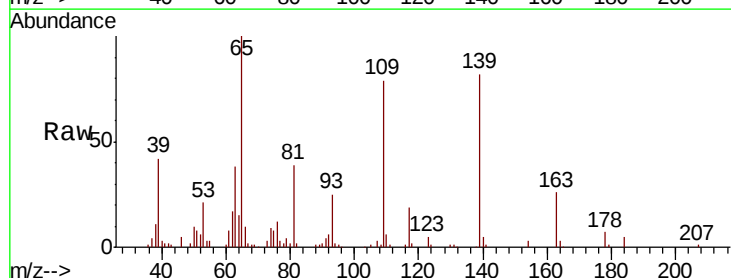
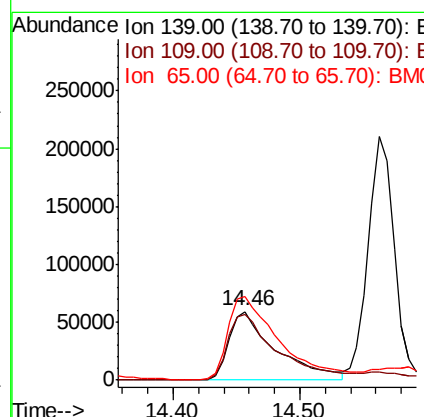
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#56
4-Nitrophenol
Concen: 64.336 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.2	65.3	105.3
65	121.9	94.9	134.9





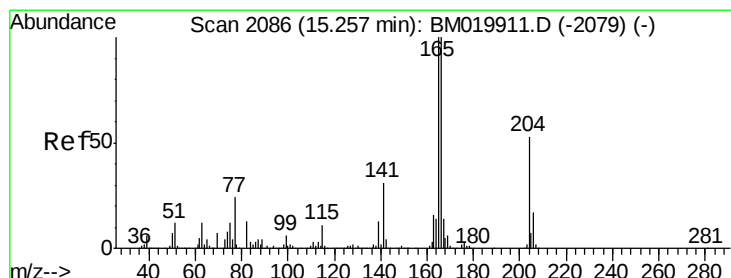
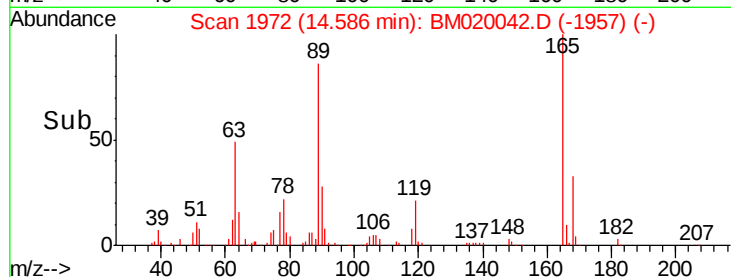
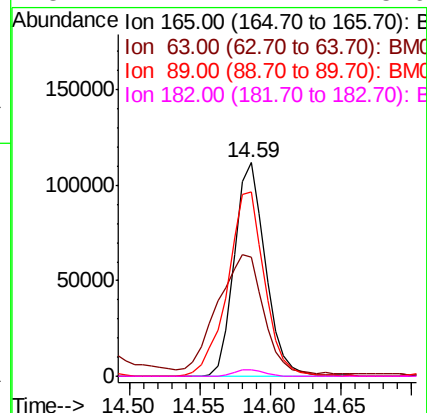
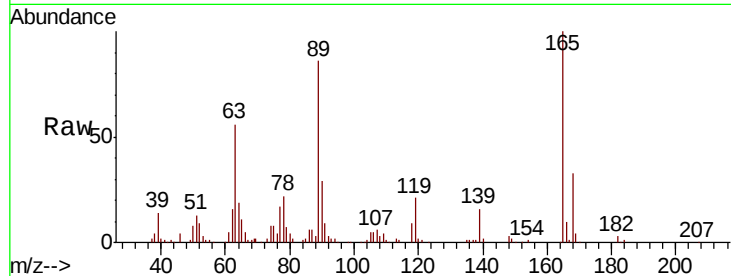
#57
2,4-Dinitrotoluene
Concen: 38.972 ng
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	171946		
63	55.8	46.0	69.0	
89	86.0	67.5	101.3	
182	2.7	2.4	3.6	

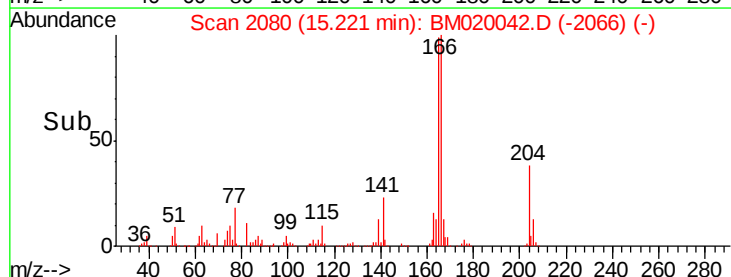
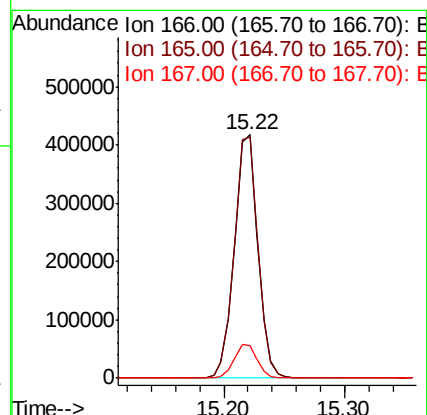
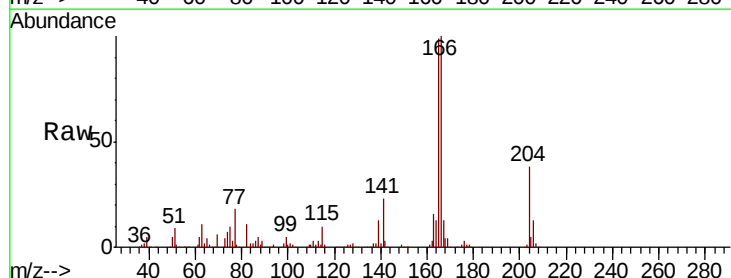
Manual Integrations
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#58
Fluorene
Concen: 40.812 ng
RT: 15.22 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	567174		
165	99.1	80.1	120.1	
167	13.3	11.0	16.4	





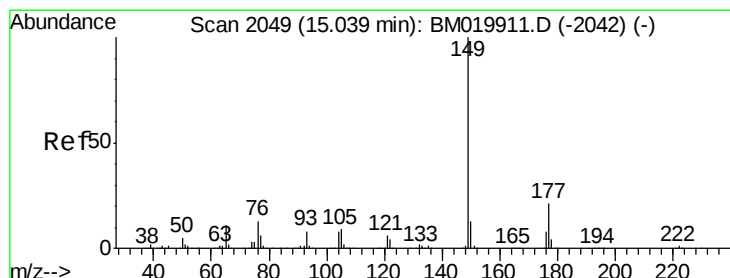
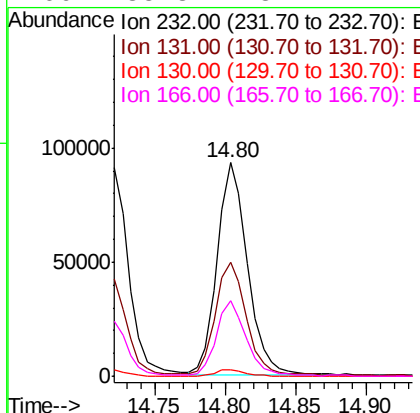
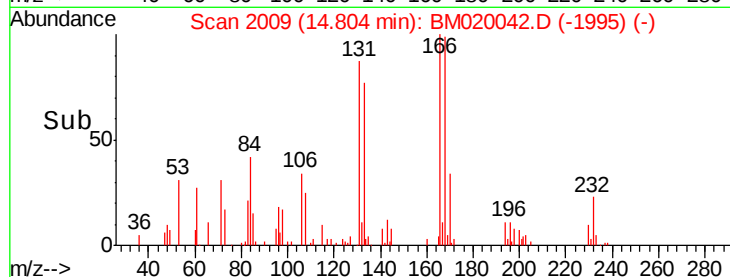
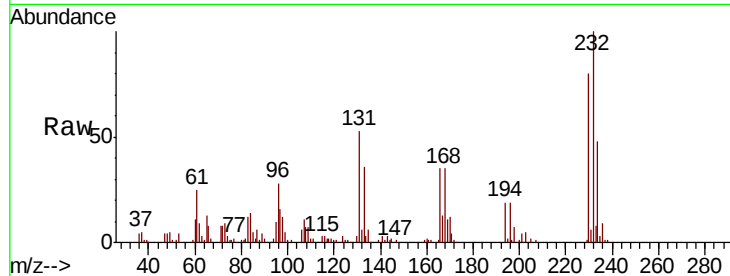
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.110 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion:	232	Resp:	137870
Ion Ratio	Lower	Upper	
232	100		
131	55.0	42.1	63.1
130	3.0	2.2	3.4
166	35.3	28.1	42.1

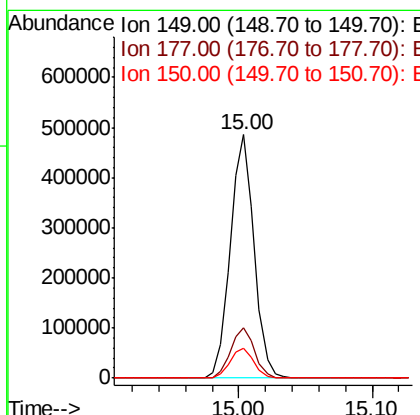
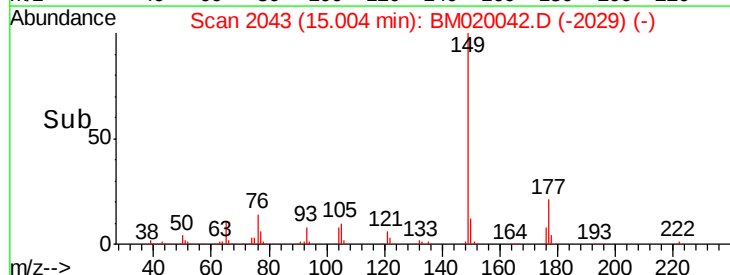
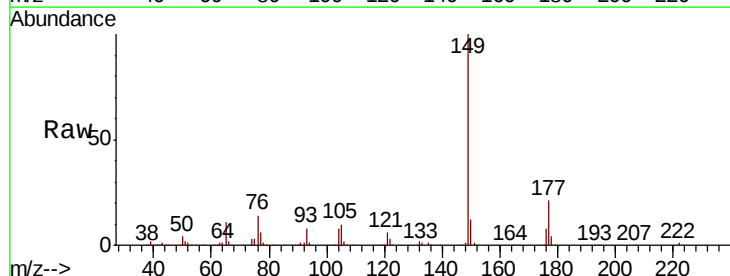
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#60
Diethylphthalate
Concen: 41.876 ng
RT: 15.00 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion:	149	Resp:	604542
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.6	25.0
150	12.3	10.0	15.0





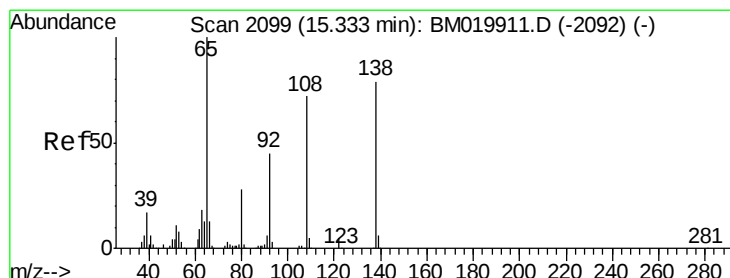
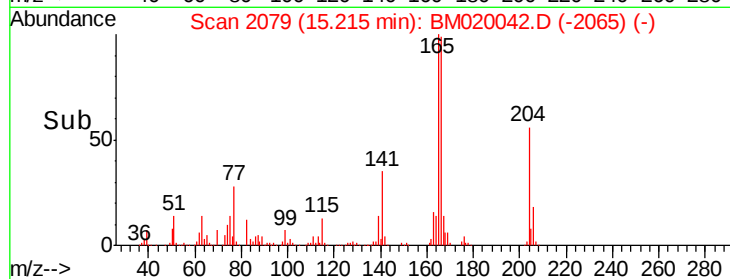
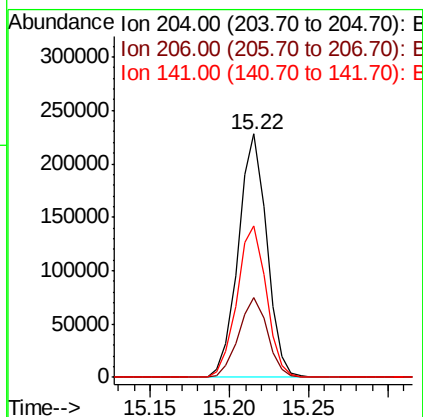
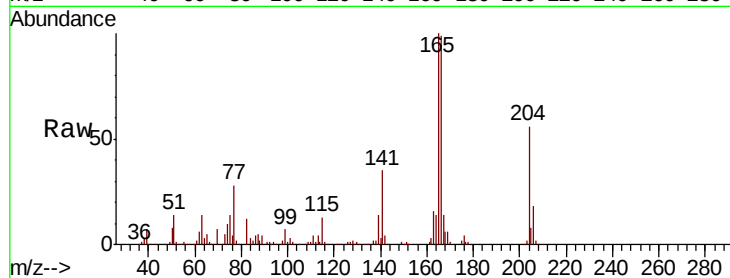
#61
4-Chlorophenyl-phenylether
Concen: 42.400 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	283708		
206	32.6	25.8	38.8	
141	62.3	47.0	70.4	

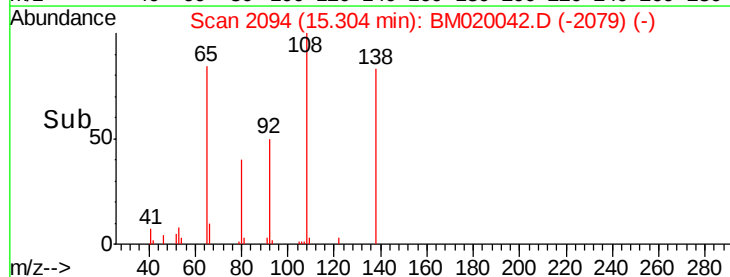
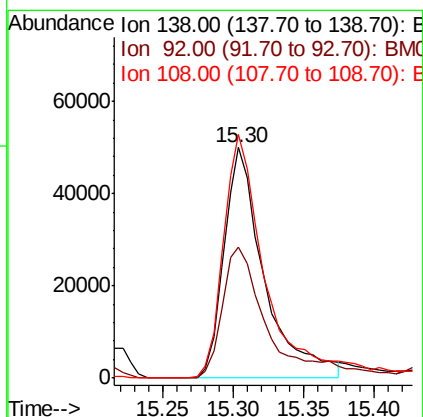
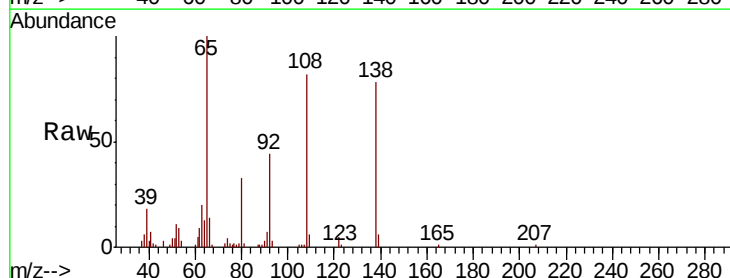
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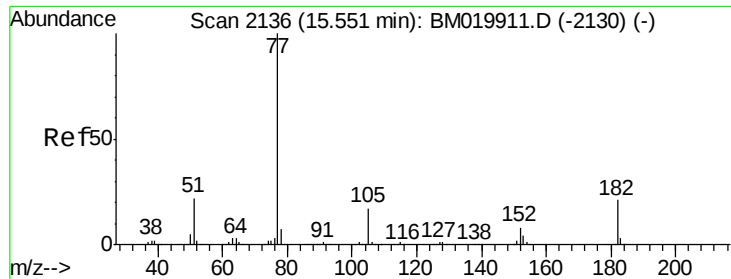
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#62
4-Nitroaniline
Concen: 32.882 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	99293		
92	57.0	36.8	76.8	
108	105.7	71.5	111.5	





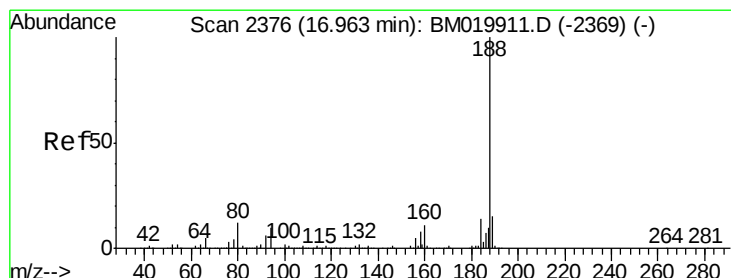
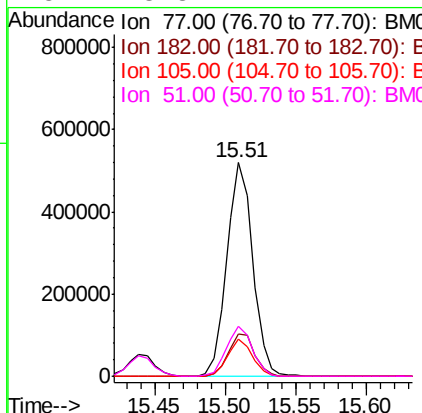
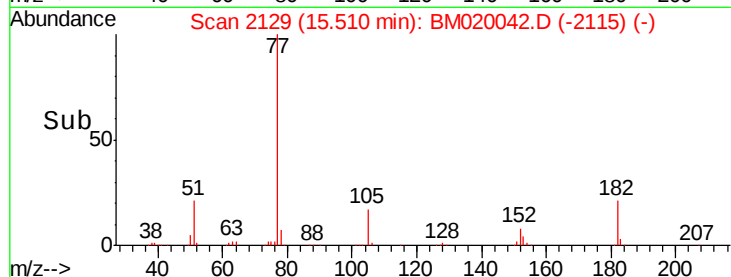
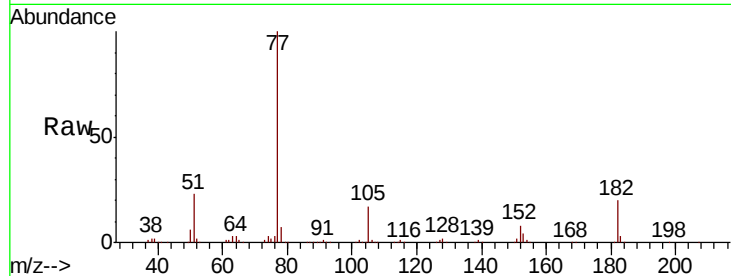
#63
Azobenzene
Concen: 42.734 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.0	1.0	41.0		
105	17.1	0.0	37.1		
51	23.3	2.1	42.1		

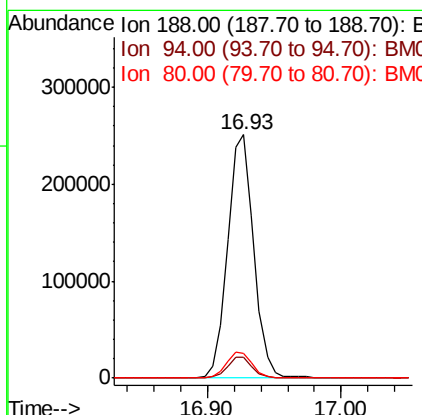
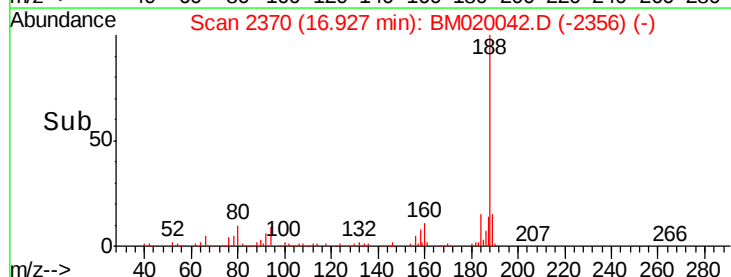
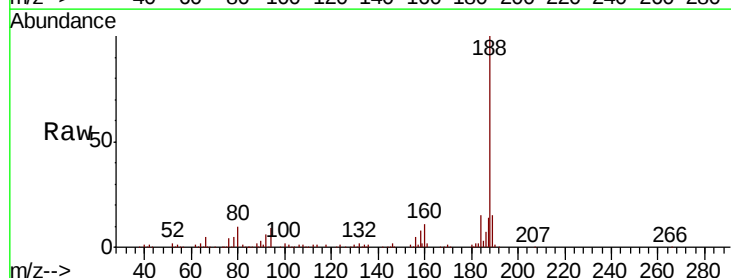
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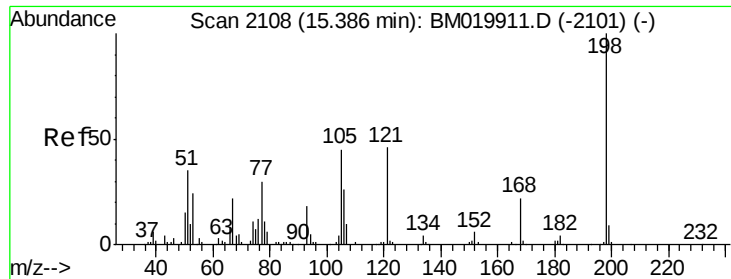
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.7	7.6	11.4		
80	9.9	9.4	14.0		





#65

4,6-Dinitro-2-methylphenol

Concen: 33.519 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

ClientSampled :

TP-10MS

Tot Ion:198 Resp: 73487

Ion Ratio Lower Upper

198 100

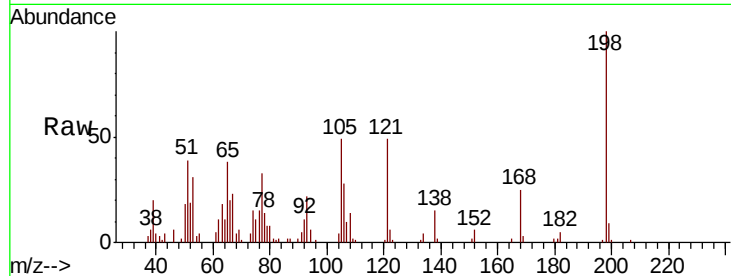
51 38.7 17.9 57.9

105 48.7 26.1 66.1

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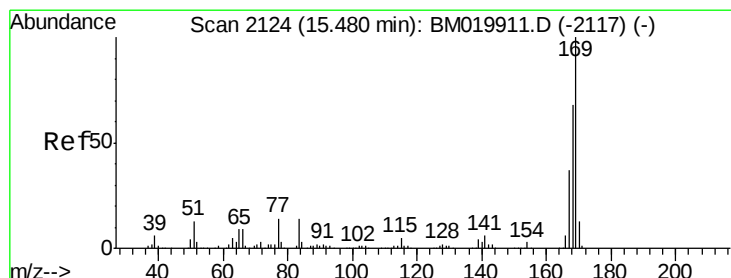
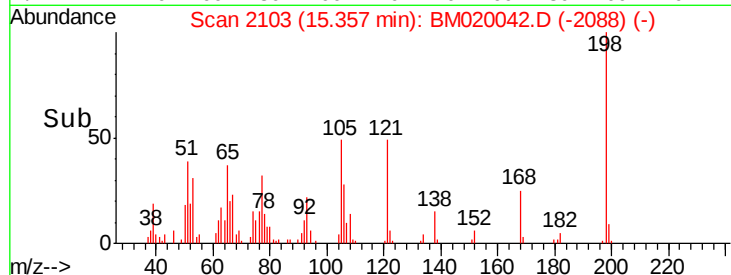
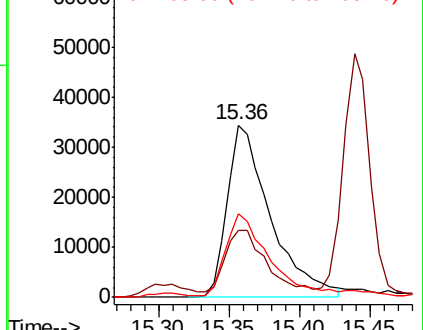
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.721 ng

RT: 15.44 min Scan# 2118

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

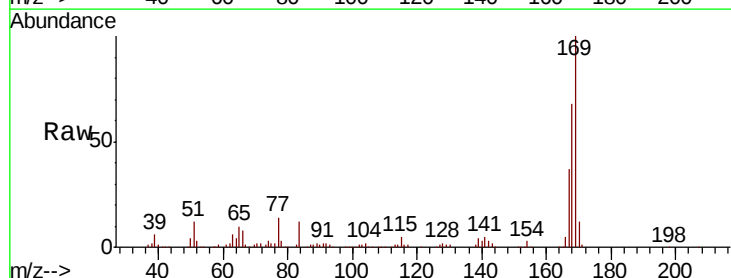
Tgt Ion:169 Resp: 479917

Ion Ratio Lower Upper

169 100

168 68.1 54.7 82.1

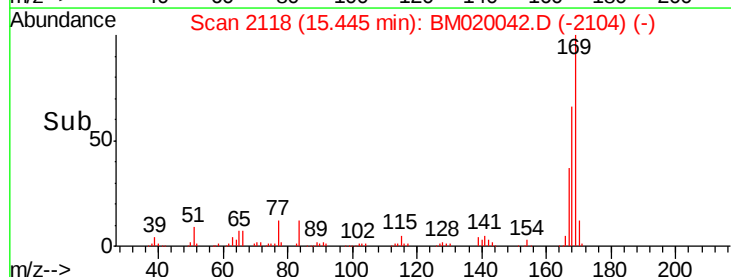
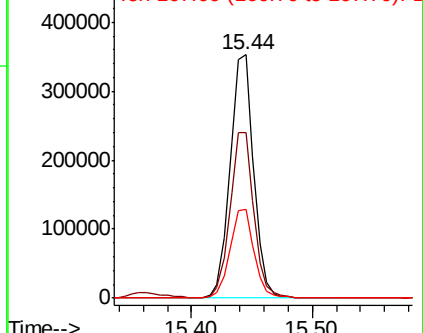
167 36.6 29.4 44.0

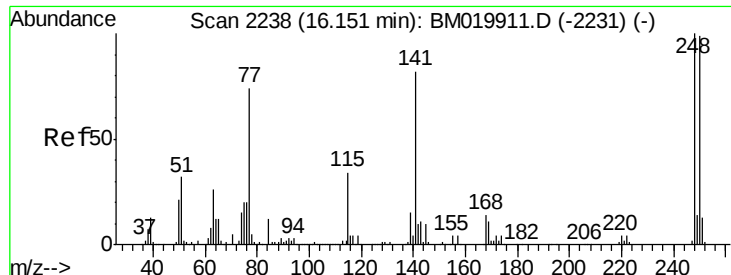


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 41.253 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

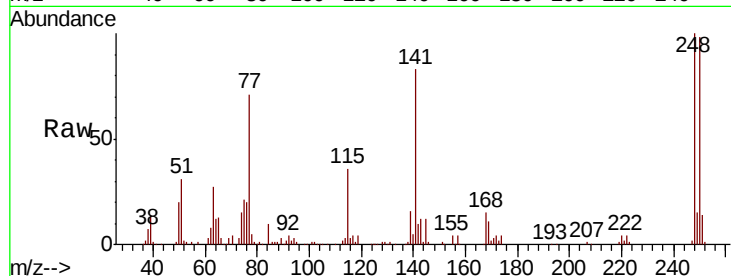
ClientSampleId :

TP-10MS

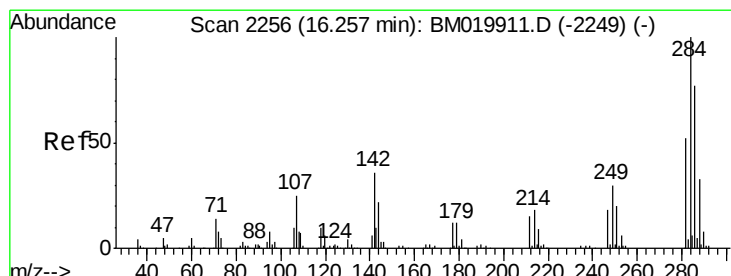
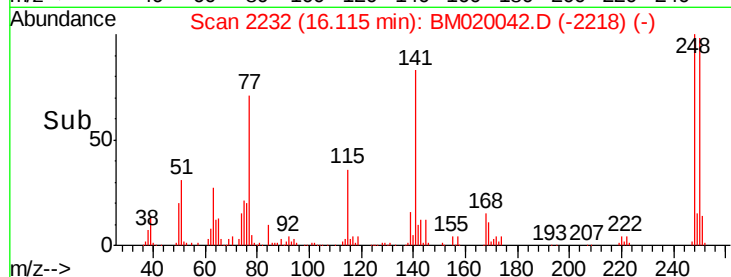
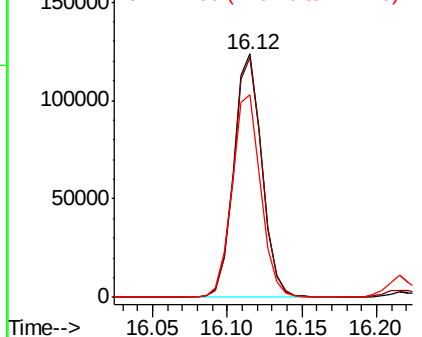
Tot Ion:	248	Resp:	162974
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.9	118.3
141	83.2	65.6	98.4

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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: 42.026 ng

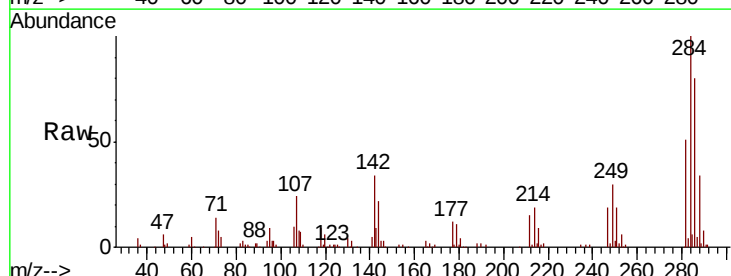
RT: 16.22 min Scan# 2250

Delta R.T. -0.02 min

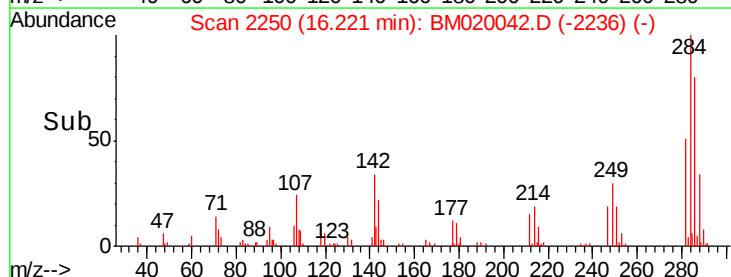
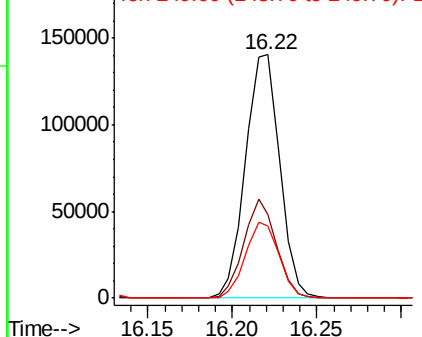
Lab File: BM020042.D

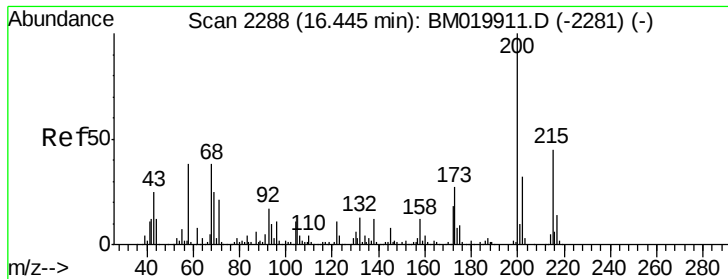
Acq: 23 Apr 2019 18:30

Tgt Ion:	284	Resp:	199213
Ion Ratio	Lower	Upper	
284	100		
142	34.5	28.9	43.3
249	29.9	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





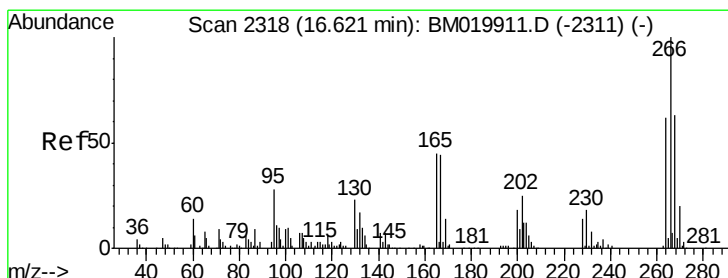
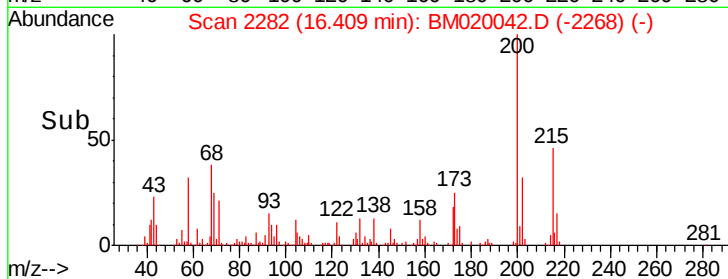
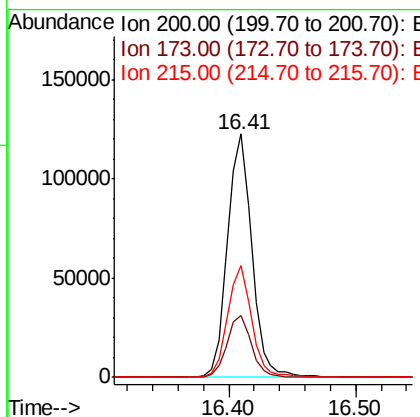
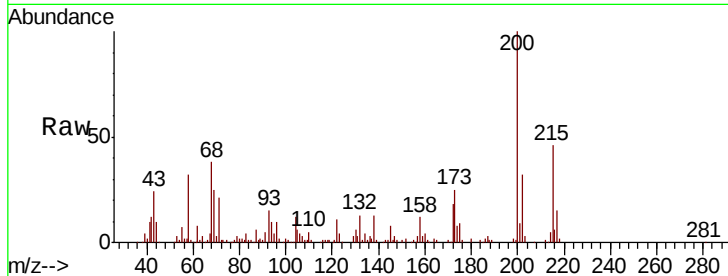
#69
Atrazine
Concen: 42.877 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	163513		
173	25.3	7.2	47.2	
215	45.9	25.4	65.4	

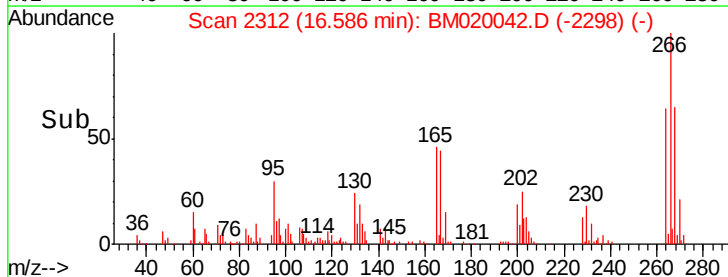
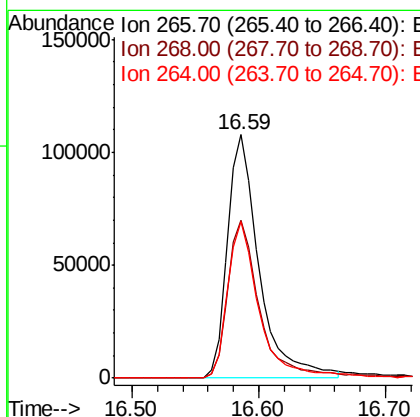
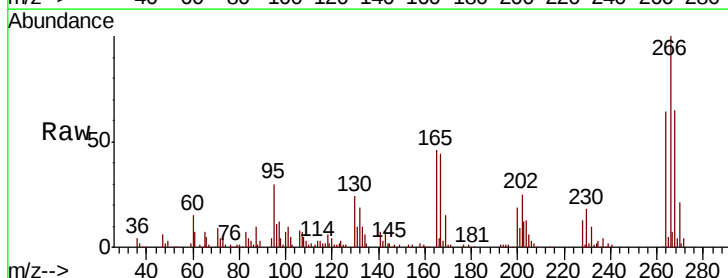
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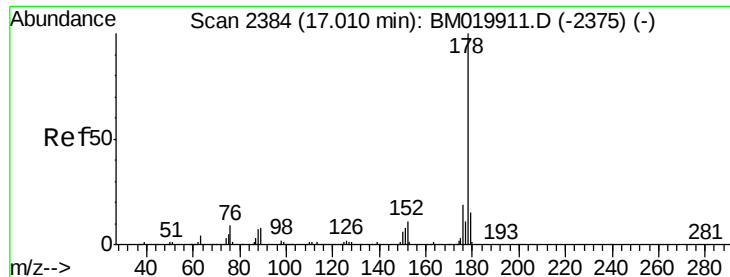
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#70
Pentachlorophenol
Concen: 77.110 ng
RT: 16.59 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	186760		
268	64.9	50.3	75.5	
264	64.1	49.8	74.8	





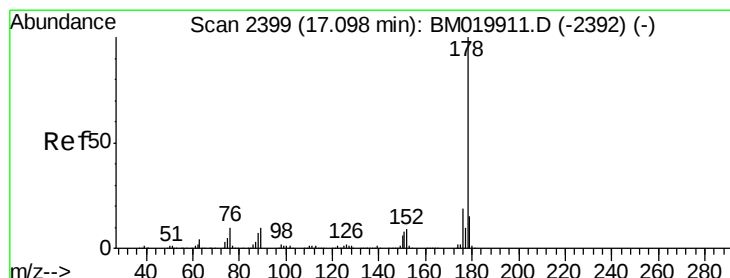
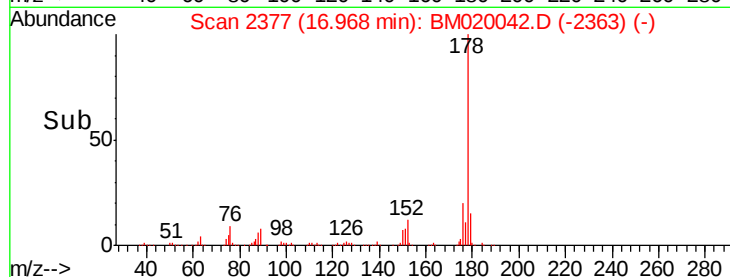
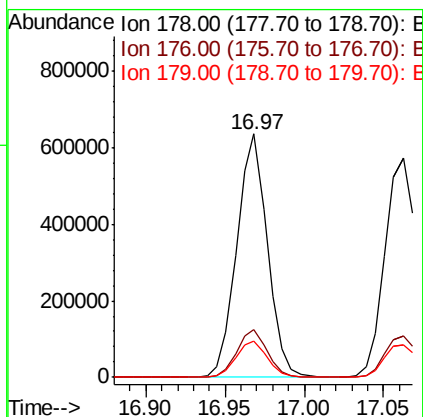
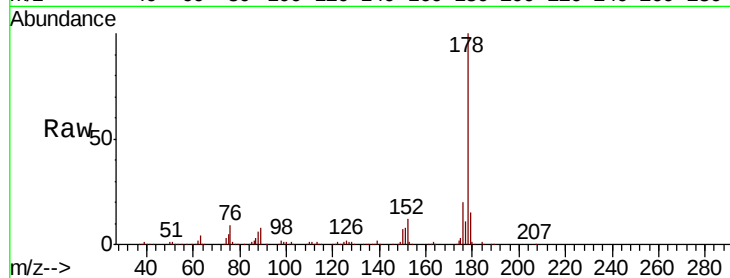
#71
Phenanthrene
Concen: 41.689 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	14.9	12.2	18.4

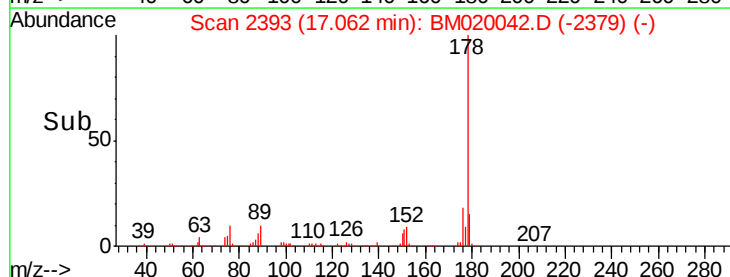
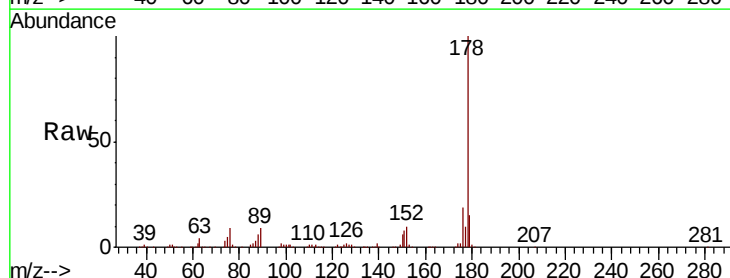
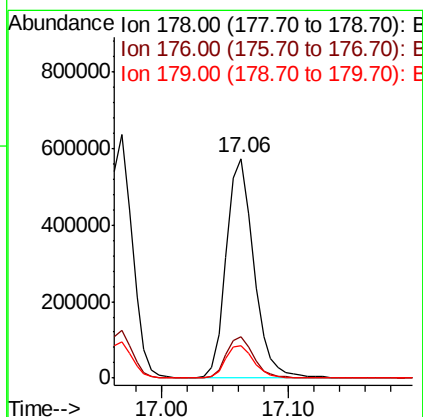
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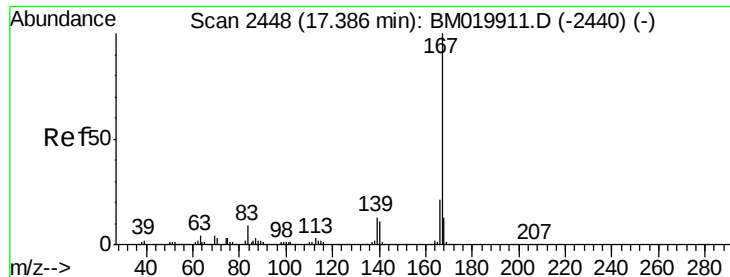
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#72
Anthracene
Concen: 42.088 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.0	22.4
179	14.9	12.2	18.4





#73

Carbazole

Concen: 40.388 ng

RT: 17.36 min Scan# 2443

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

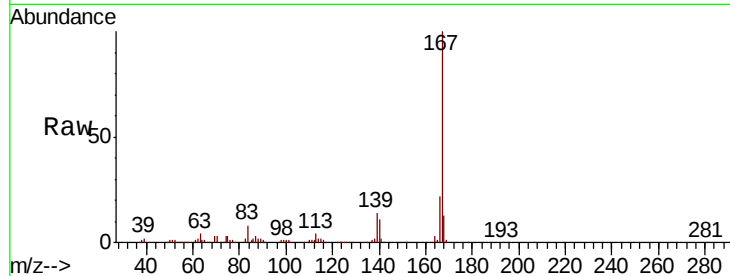
ClientSampled :

TP-10MS

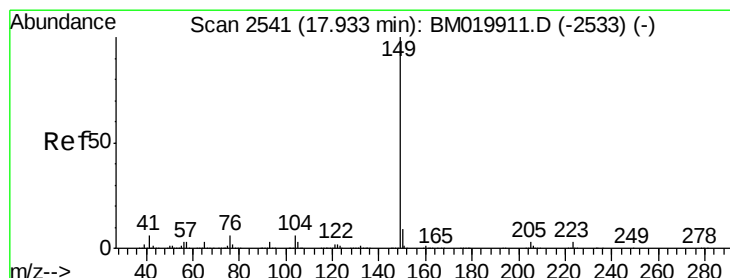
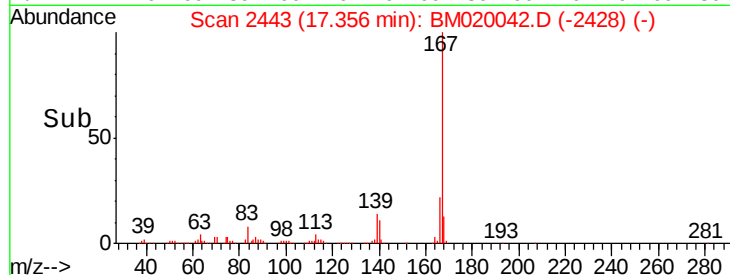
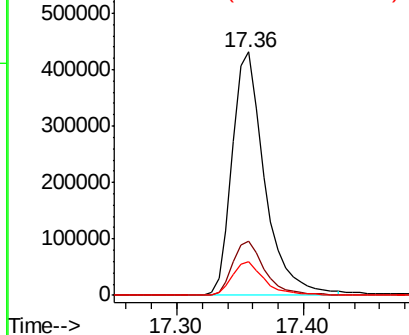
Tot Ion:	167	Resp:	765400
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.2	25.8
139	13.6	10.7	16.1

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



#74

Di-n-butylphthalate

Concen: 41.249 ng

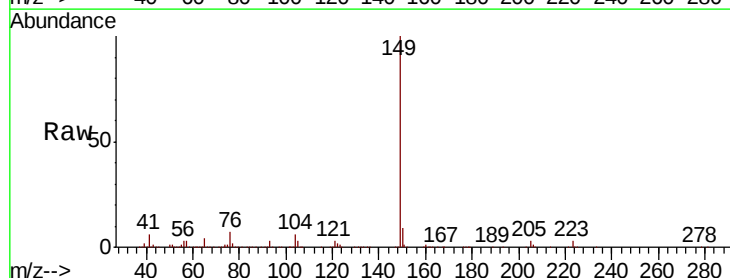
RT: 17.89 min Scan# 2534

Delta R.T. -0.02 min

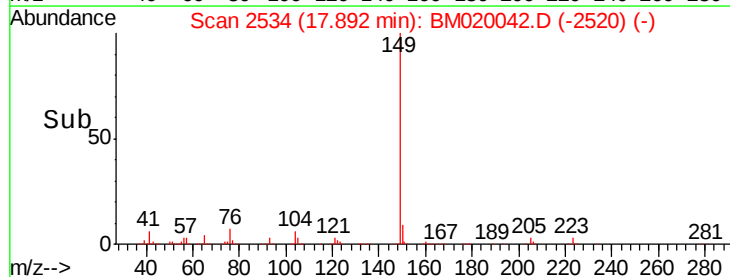
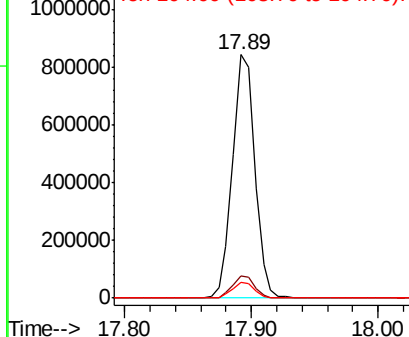
Lab File: BM020042.D

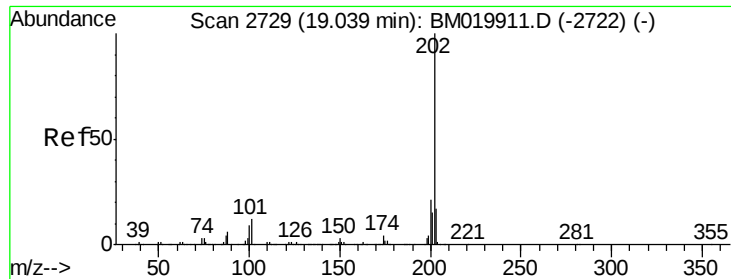
Acq: 23 Apr 2019 18:30

Tgt Ion:	149	Resp:	1026613
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	6.4	4.6	7.0



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





#75

Fluoranthene

Concen: 42.255 ng

RT: 19.00 min Scan# 2723

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

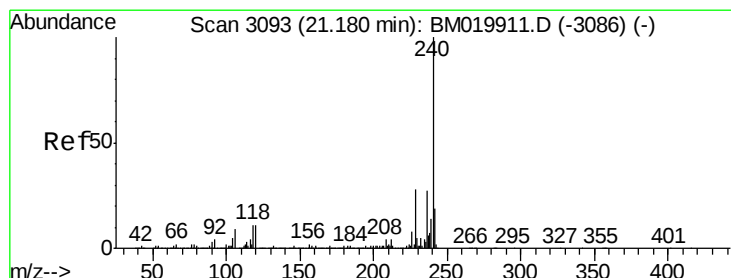
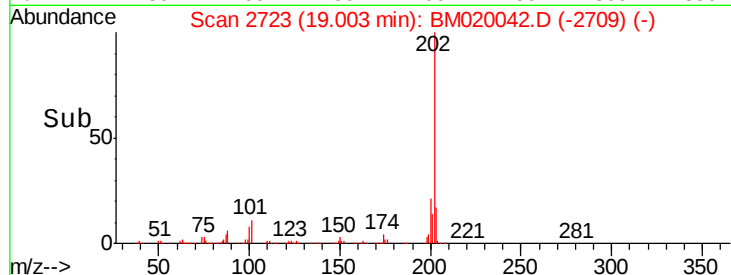
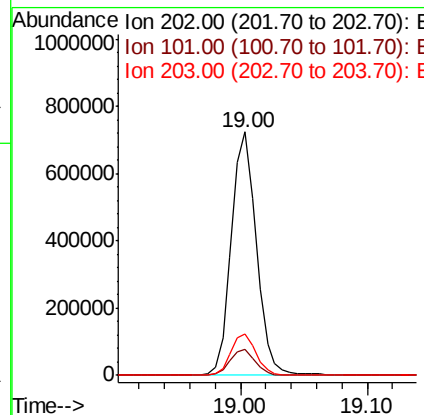
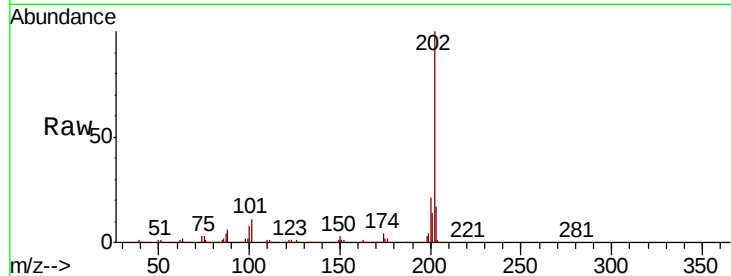
ClientSampleId :

TP-10MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	0.0	31.7
203	17.0	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

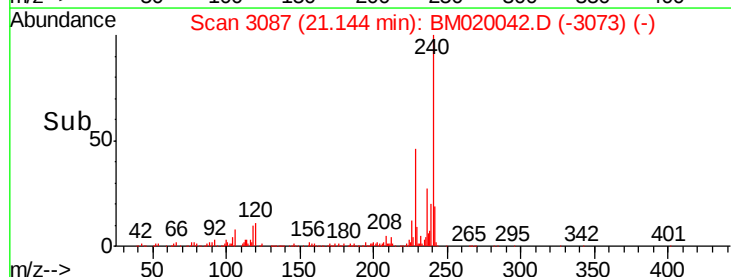
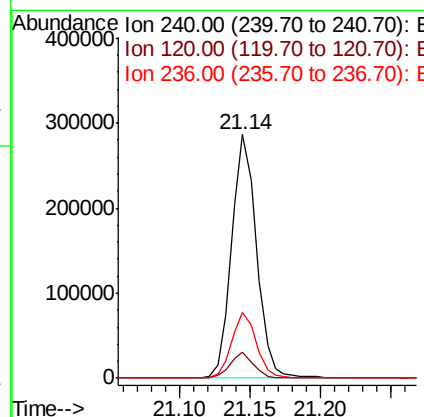
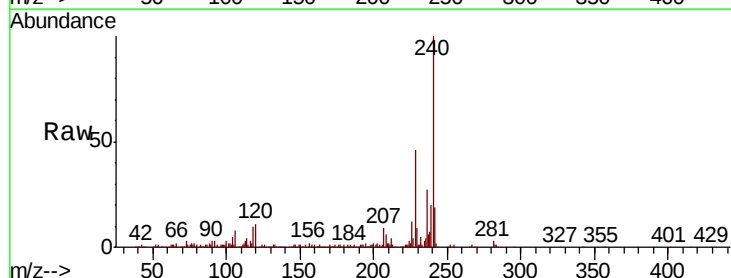
RT: 21.14 min Scan# 3087

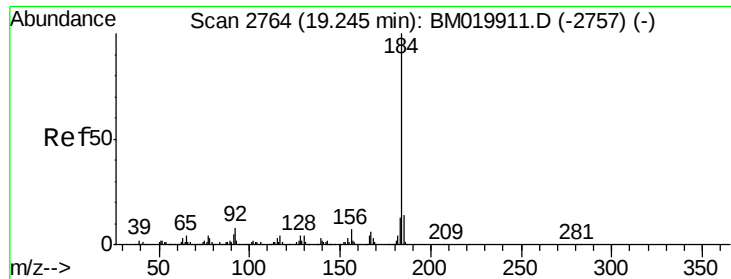
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.7	8.6	13.0
236	27.0	21.4	32.2





#77

Benzidine

Concen: 31.279 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

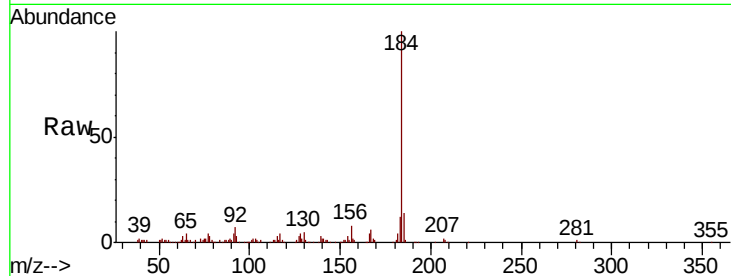
ClientSampled :

TP-10MS

Tot Ion:	184	Resp:	304245
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.6
183	11.5	10.1	15.1

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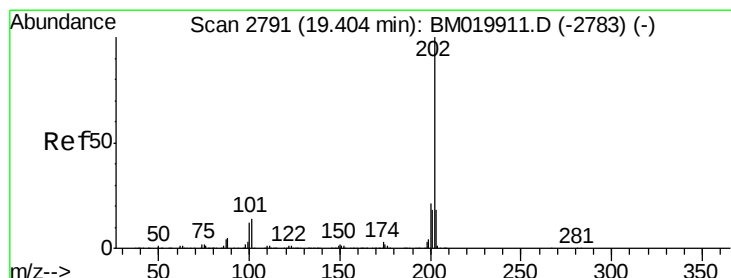
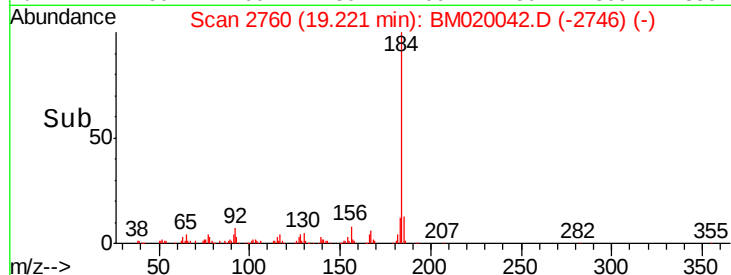
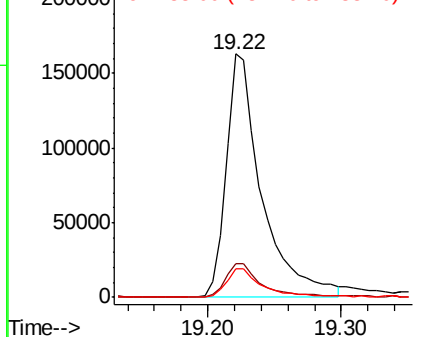


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.287 ng

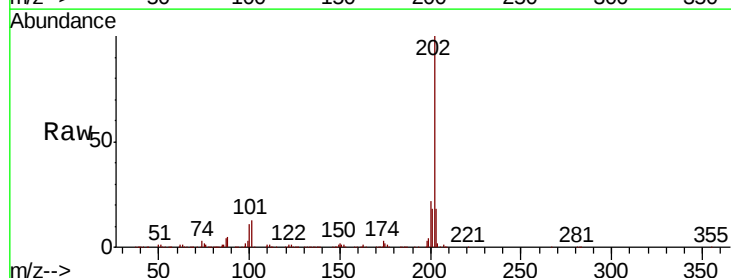
RT: 19.37 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	202	Resp:	1033925
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.5	14.0	21.0

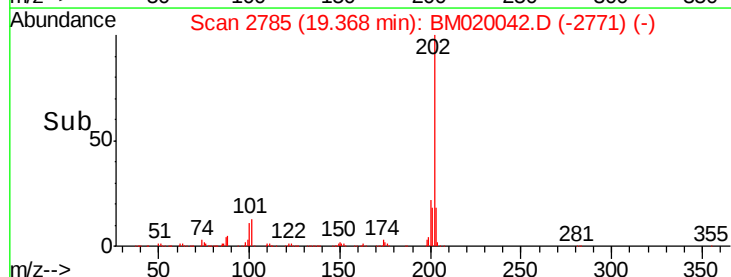
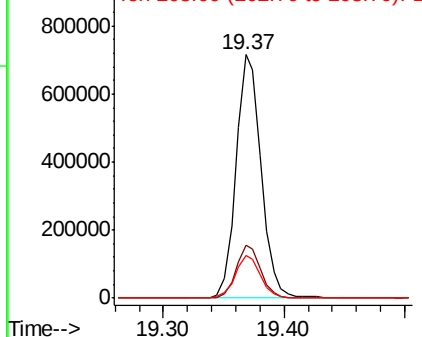


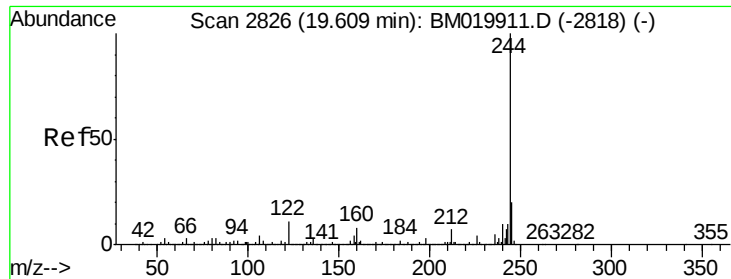
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





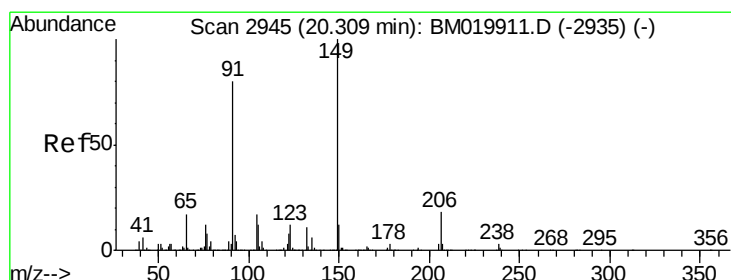
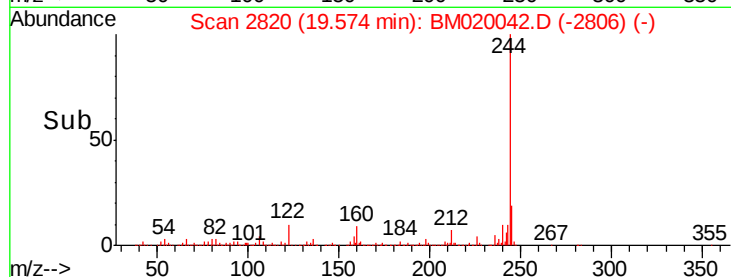
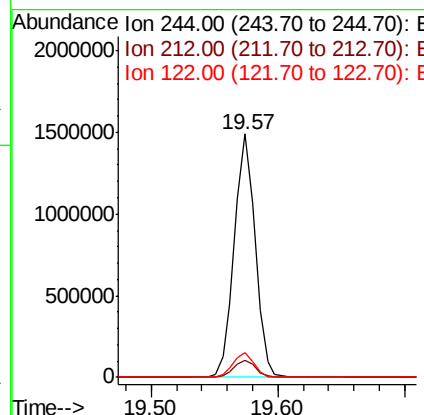
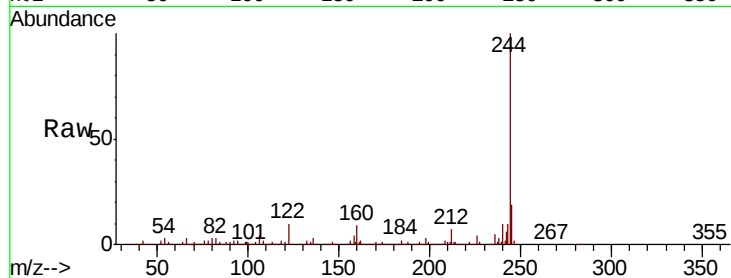
#79
 Terphenyl-d14
 Concen: 84.891 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Instrument :
 BNA_M
 ClientSampleId :
 TP-10MS

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

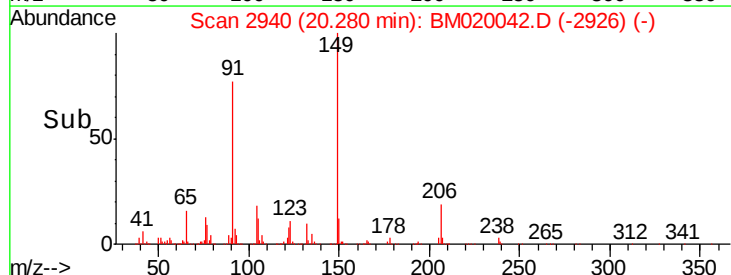
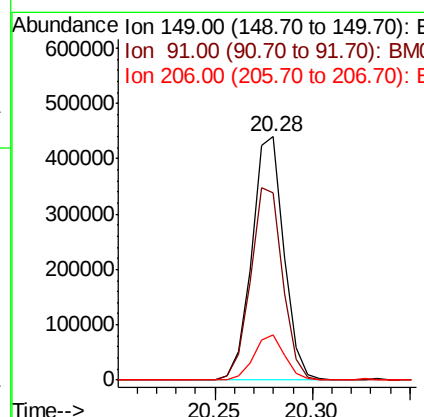
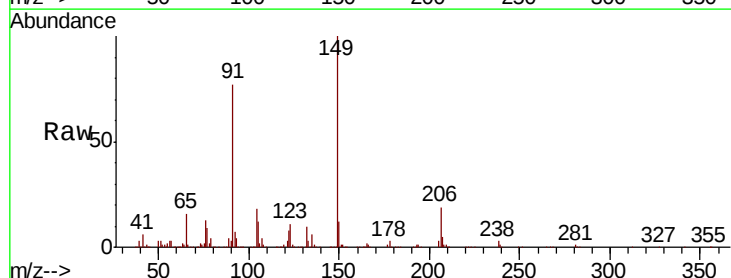
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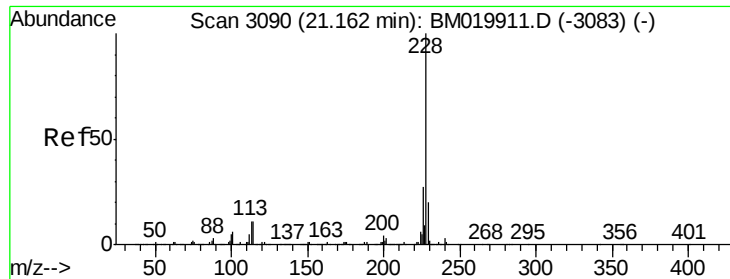
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#80
 Butylbenzylphthalate
 Concen: 44.110 ng
 RT: 20.28 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BM020042.D
 Acq: 23 Apr 2019 18:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.7	95.5
206	18.8	14.6	21.8





#81

Benzo(a)anthracene

Concen: 45.120 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

ClientSampled :

TP-10MS

Tot Ion:228 Resp: 1007617

Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.6

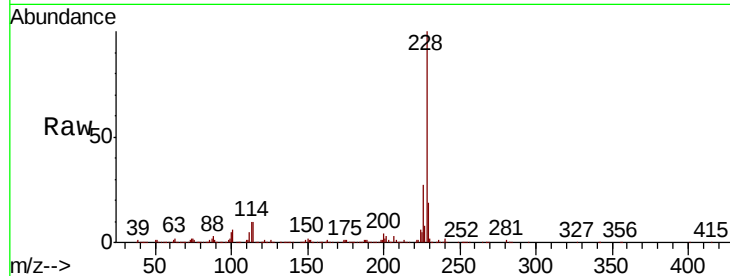
229 19.5 15.9 23.9

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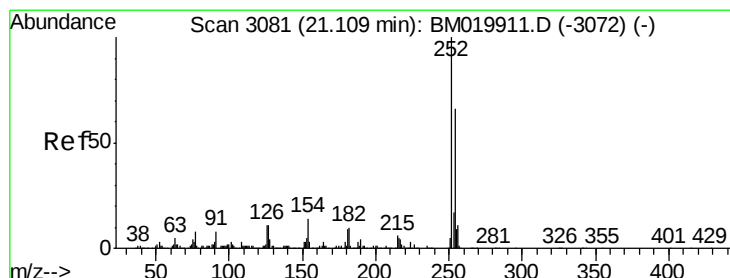
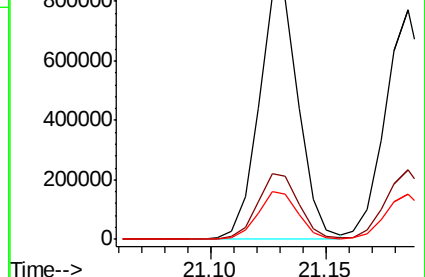
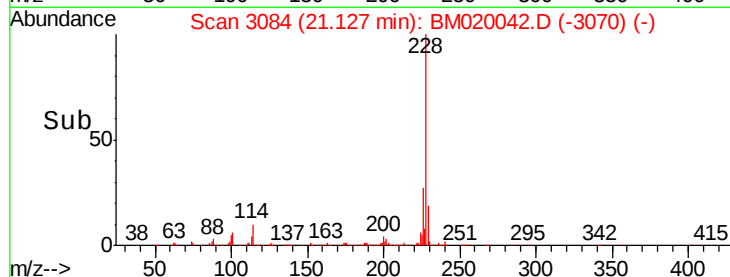
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.948 ng

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

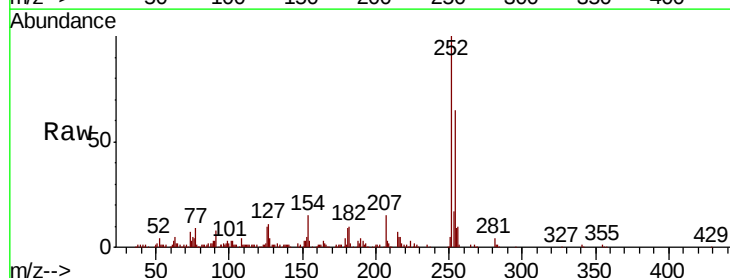
Tgt Ion:252 Resp: 223907

Ion Ratio Lower Upper

252 100

254 65.1 52.6 78.8

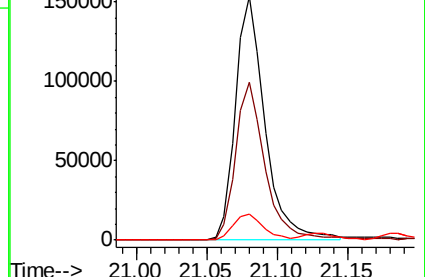
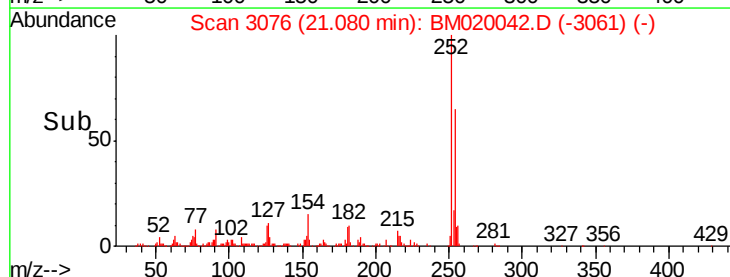
126 10.5 8.6 12.8

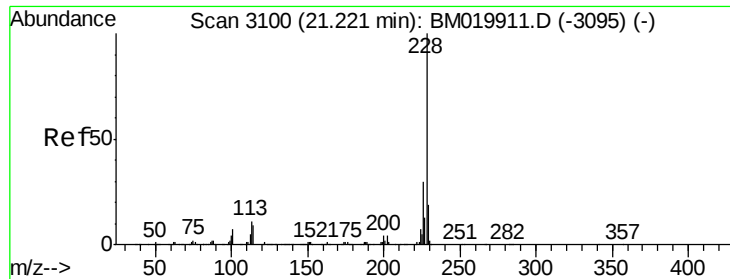


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





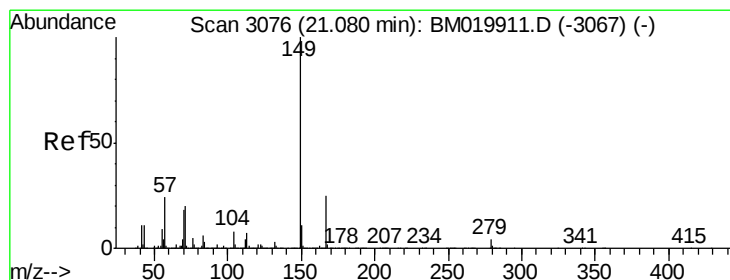
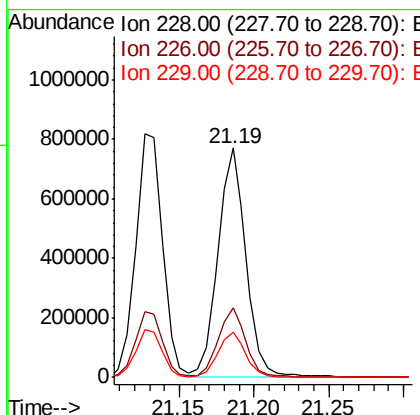
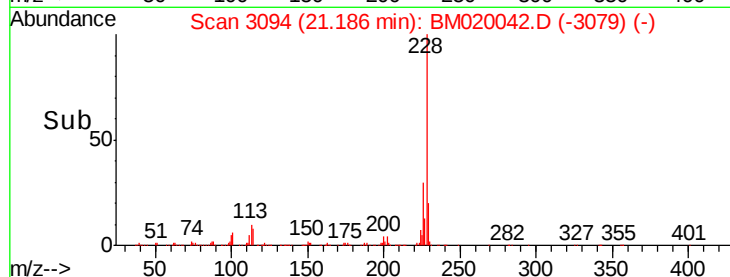
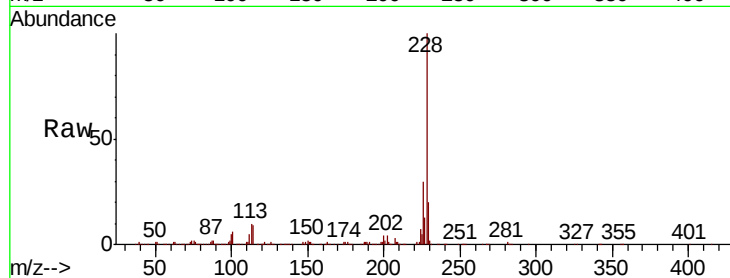
#83
Chrysene
Concen: 46.948 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampled :
TP-10MS

Tot Ion: 228 Resp: 1005469
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 19.8 15.6 23.4

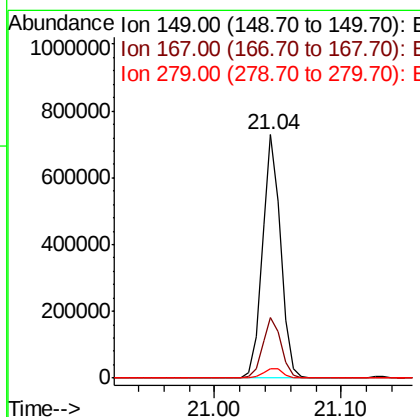
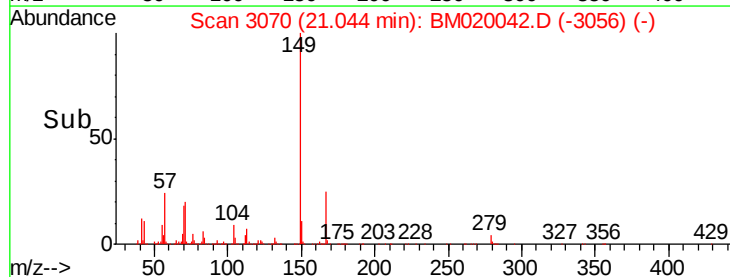
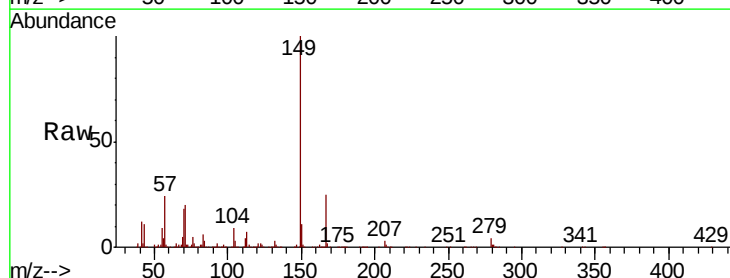
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.395 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion: 149 Resp: 731221
Ion Ratio Lower Upper
149 100
167 24.9 20.3 30.5
279 4.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 47.785 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

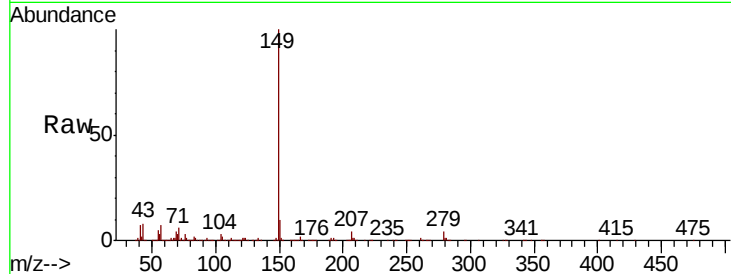
ClientSampleId :

TP-10MS

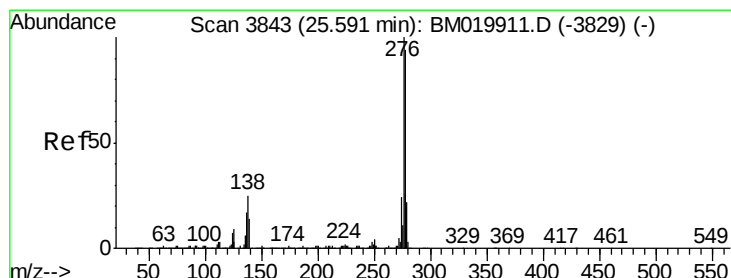
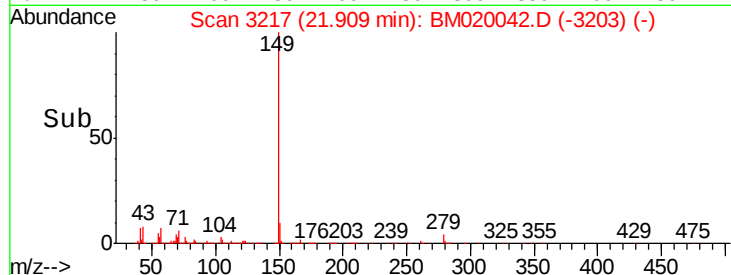
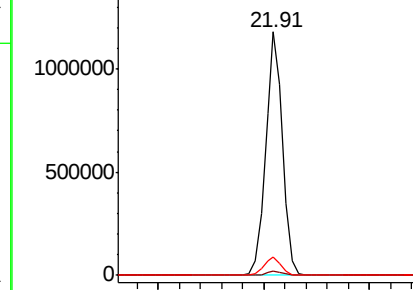
Tot Ion:	149	Resp:	1306512
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 73.027 ng

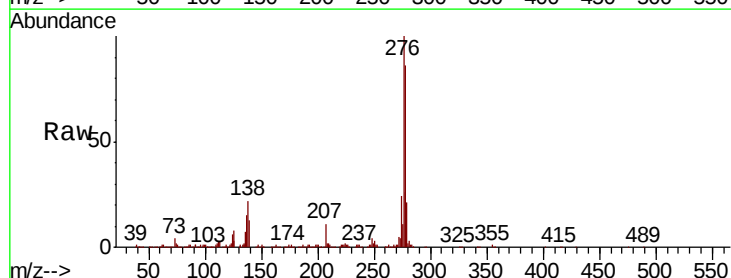
RT: 25.51 min Scan# 3829

Delta R.T. -0.04 min

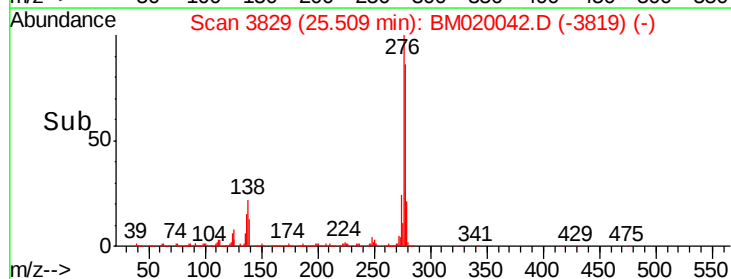
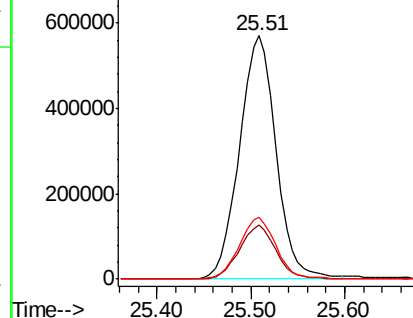
Lab File: BM020042.D

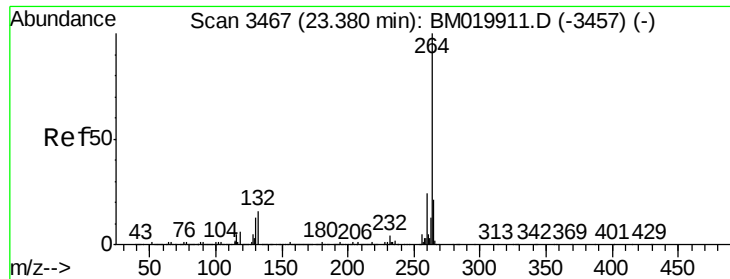
Acq: 23 Apr 2019 18:30

Tgt Ion:	276	Resp:	1538547
Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.0	28.6
277	25.5	20.3	30.5



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3459

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

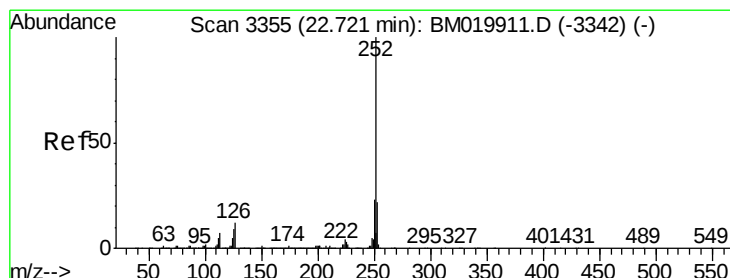
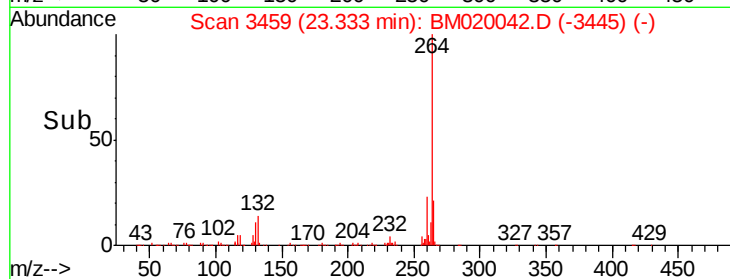
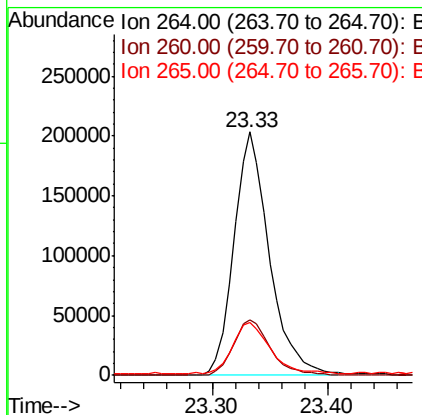
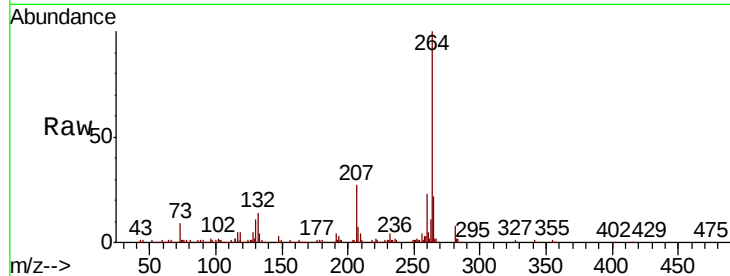
ClientSampled :

TP-10MS

Tot Ion:	264	Resp:	431717
Ion Ratio		Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.7	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 41.386 ng

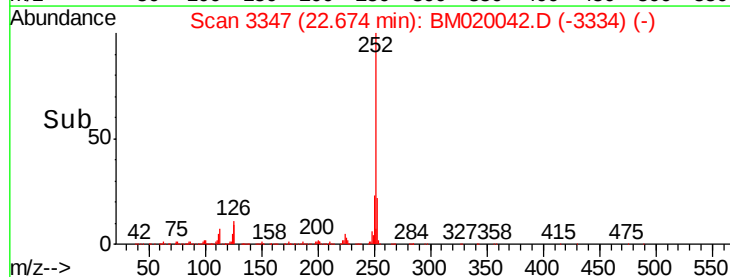
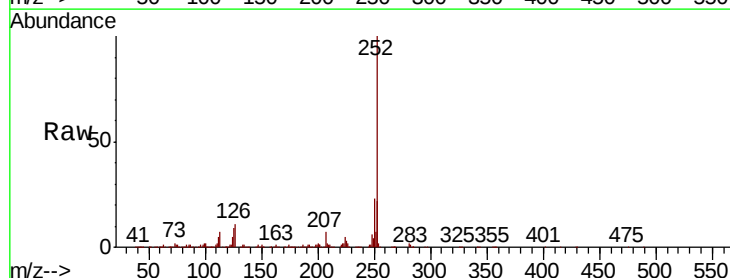
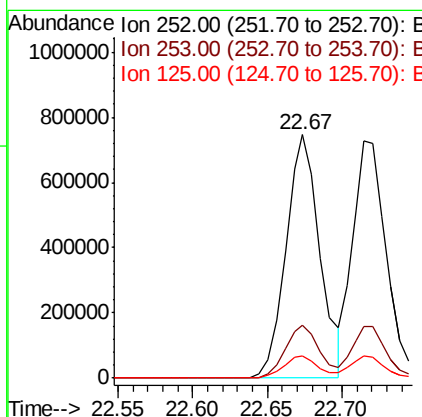
RT: 22.67 min Scan# 3347

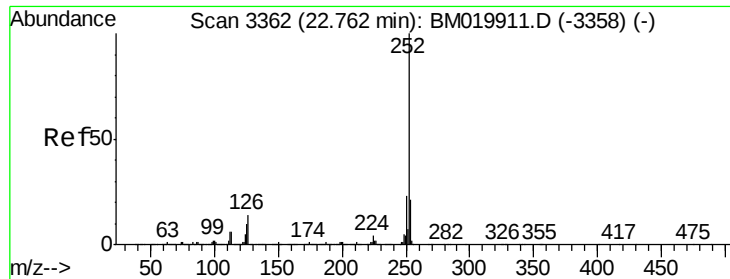
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	252	Resp:	1186408
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.3	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 42.329 ng

RT: 22.71 min Scan# 3354

Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Instrument :

BNA_M

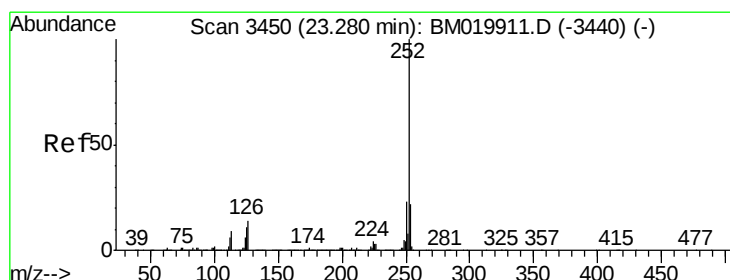
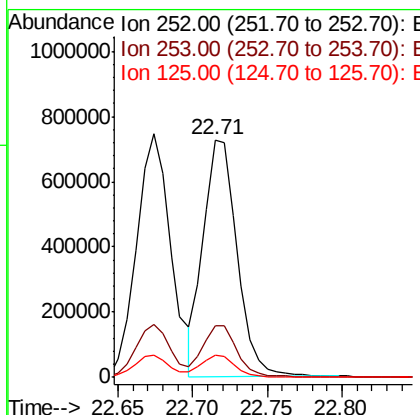
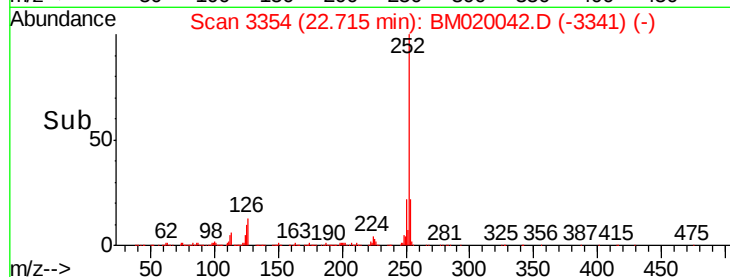
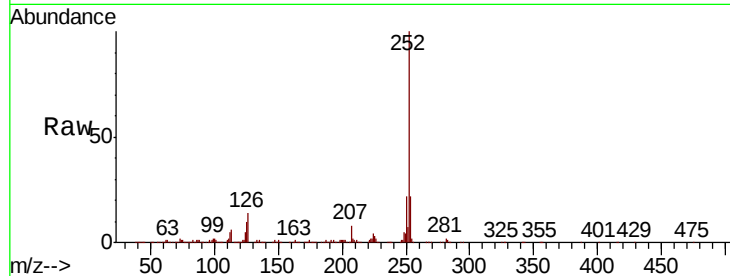
ClientSampled :

TP-10MS

Tot Ion:	252	Resp:	1142381
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	9.6	8.2	12.4

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#90

Benzo(a)pyrene

Concen: 45.108 ng

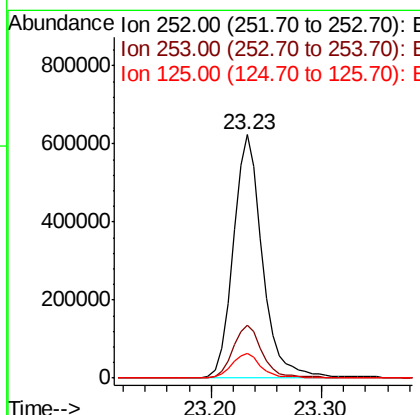
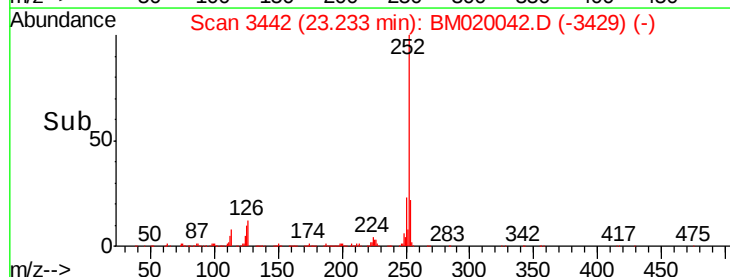
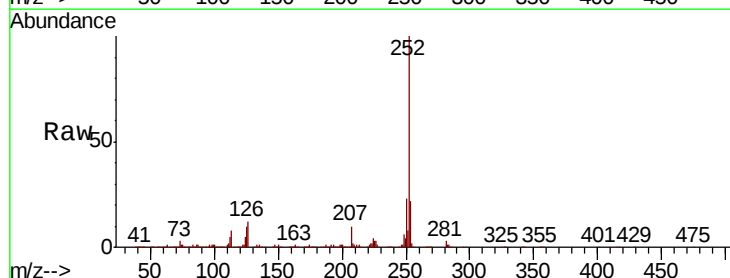
RT: 23.23 min Scan# 3442

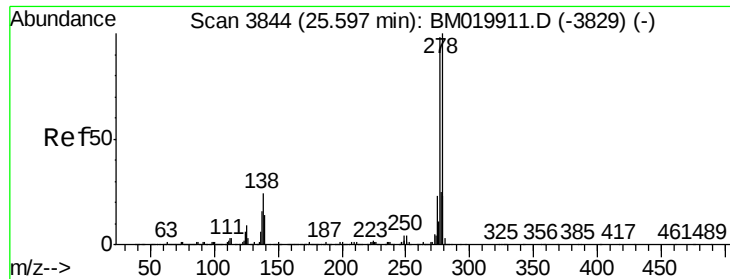
Delta R.T. -0.02 min

Lab File: BM020042.D

Acq: 23 Apr 2019 18:30

Tgt Ion:	252	Resp:	1145749
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.2	9.1	13.7





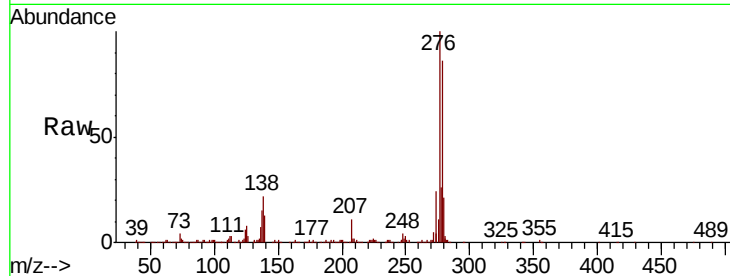
#91
Dibenzo(a,h)anthracene
Concen: 53.250 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Instrument :
BNA_M
ClientSampleId :
TP-10MS

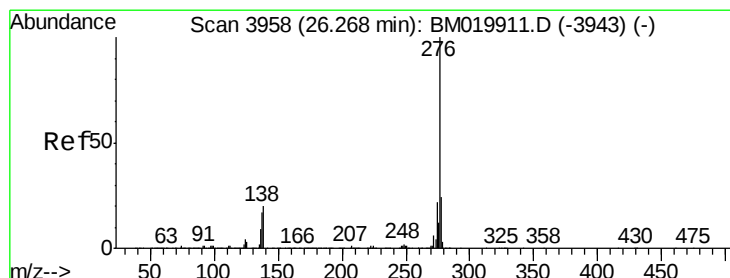
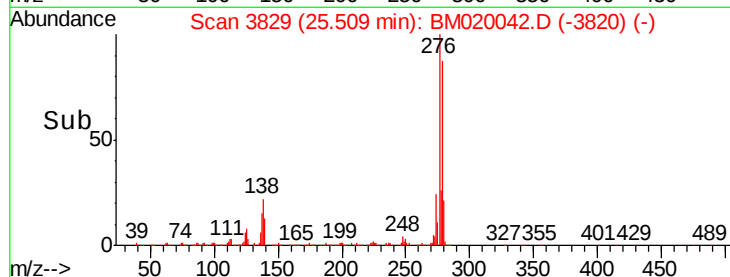
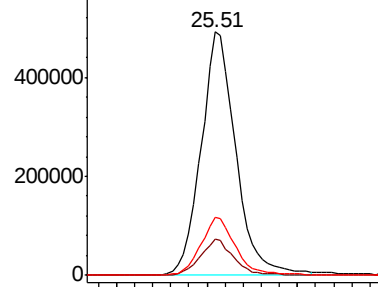
Tot Ion:278 Resp: 1304047
Ion Ratio Lower Upper
278 100
139 14.7 11.6 17.4
279 23.8 18.4 27.6

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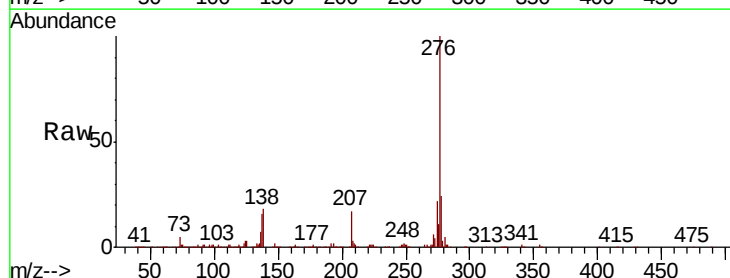


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 54.536 ng
RT: 26.18 min Scan# 3943
Delta R.T. -0.05 min
Lab File: BM020042.D
Acq: 23 Apr 2019 18:30

Tgt Ion:276 Resp: 1209663
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 18.3 16.2 24.4



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

