

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018253.D
 Acq On : 17 Dec 2018 17:39
 Operator : JU/SJ
 Sample : J6357-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Manual Integrations
 APPROVED

Sohil
 12/18/2018 6:15:02 PM

Quant Time: Dec 18 01:37:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	138791	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	503126	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	219673	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	395266	20.00	ng	0.00
76) Chrysene-d12	21.14	240	426565	20.00	ng	0.00
87) Perylene-d12	23.30	264	516072	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1093141	131.57	ng	0.00
7) Phenol-d6	6.70	99	1373249	118.92	ng	0.00
23) Nitrobenzene-d5	8.65	82	865806	88.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	333297	103.37	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1515519	89.36	ng	-0.01
79) Terphenyl-d14	19.57	244	1465518	77.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	123827	37.623	ng	98
3) Pyridine	3.51	79	369856	38.199	ng	98
4) n-Nitrosodimethylamine	3.43	42	155185	46.565	ng	# 99
6) Aniline	6.85	93	126269	8.716	ng	99
8) 2-Chlorophenol	7.07	128	394415	40.179	ng	99
9) Benzaldehyde	6.66	77	151167	21.476	ng	100
10) Phenol	6.73	94	571719	46.747	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	369163	37.980	ng	96
12) 1,3-Dichlorobenzene	7.38	146	432108	39.420	ng	100
13) 1,4-Dichlorobenzene	7.53	146	434944	39.074	ng	98
14) 1,2-Dichlorobenzene	7.84	146	416059	38.773	ng	98
15) Benzyl Alcohol	7.75	79	337811	35.900	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.03	45	312018	35.672	ng	94
17) 2-Methylphenol	7.95	107	307260	37.626	ng	96
18) Hexachloroethane	8.55	117	161057	39.475	ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	294329	34.135	ng	97
20) 3+4-Methylphenols	8.28	107	400737	35.021	ng	98
22) Acetophenone	8.32	105	568631	42.708	ng	# 99
24) Nitrobenzene	8.70	77	430316	43.906	ng	99
25) Isophorone	9.22	82	725927	44.453	ng	100
26) 2-Nitrophenol	9.39	139	200367	41.682	ng	99
27) 2,4-Dimethylphenol	9.47	122	293202	42.322	ng	99
28) bis(2-Chloroethoxy)methane	9.70	93	451874	42.450	ng	98
29) 2,4-Dichlorophenol	9.93	162	304874	39.690	ng	97
30) 1,2,4-Trichlorobenzene	10.13	180	363621	41.617	ng	95
31) Naphthalene	10.31	128	1078286	43.830	ng	99
32) Benzoic acid	9.57	122	29061m	4.430	ng	
33) 4-Chloroaniline	10.45	127	67496	6.263	ng	97
34) Hexachlorobutadiene	10.58	225	227450	41.160	ng	99
35) Caprolactam	11.25	113	84202m	28.768	ng	
36) 4-Chloro-3-methylphenol	11.59	107	313277	33.942	ng	99
37) 2-Methylnaphthalene	11.93	142	731374	42.155	ng	99
38) 1-Methylnaphthalene	12.16	142	688812	40.687	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	362168	47.944	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	291864	87.398	ng	99
43) 2,4,6-Trichlorophenol	12.57	196	220624	45.409	ng	96
44) 2,4,5-Trichlorophenol	12.65	196	220511	42.752	ng	97
46) 1,1'-Biphenyl	12.97	154	858123	43.422	ng	99
47) 2-Chloronaphthalene	13.01	162	656460	45.131	ng	99
48) 2-Nitroaniline	13.25	65	183370	40.924	ng	96
49) Acenaphthylene	13.87	152	1001828	45.704	ng	99
50) Dimethylphthalate	13.63	163	847725	46.418	ng	100
51) 2,6-Dinitrotoluene	13.76	165	161977	40.345	ng	98
52) Acenaphthene	14.22	154	575056	42.928	ng	100
53) 3-Nitroaniline	14.09	138	93944	22.235	ng	94
54) 2,4-Dinitrophenol	14.31	184	96769	43.694	ng	96
55) Dibenzofuran	14.56	168	881729	40.963	ng	98
56) 4-Nitrophenol	14.42	139	218173	68.109	ng	95
57) 2,4-Dinitrotoluene	14.56	165	208140	37.507	ng	91
58) Fluorene	15.21	166	686788	41.311	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	177514	38.214	ng	96
60) Diethylphthalate	15.00	149	714553	36.255	ng	100
61) 4-Chlorophenyl-phenylether	15.22	204	354392	37.692	ng	97
62) 4-Nitroaniline	15.26	138	124835	31.139	ng	91
63) Azobenzene	15.51	77	701987	39.062	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	91819	31.555	ng	96
66) n-Nitrosodiphenylamine	15.44	169	577850	44.210	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	203350	42.479	ng	99
68) Hexachlorobenzene	16.22	284	221820	42.297	ng	96
69) Atrazine	16.40	200	191947	43.500	ng	99
70) Pentachlorophenol	16.57	266	232216	67.046	ng	97
71) Phenanthrene	16.96	178	943957	43.966	ng	100
72) Anthracene	17.05	178	949441	44.575	ng	99
73) Carbazole	17.33	167	832158	38.064	ng	99
74) Di-n-butylphthalate	17.90	149	1054998	39.111	ng	99
75) Fluoranthene	18.99	202	1021178	40.909	ng	99
77) Benzidine	19.20	184	295962	27.361	ng	99
78) Pyrene	19.36	202	1045702	41.142	ng	99
80) Butylbenzylphthalate	20.28	149	477408	39.483	ng	96
81) Benzo(a)anthracene	21.12	228	1123535	45.090	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	319364	32.081	ng	98
83) Chrysene	21.17	228	1049804	43.802	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	706567	39.208	ng	99
85) Di-n-octyl phthalate	21.93	149	1290196	43.716	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1599008	66.976	ng	99
88) Benzo(b)fluoranthene	22.66	252	1252779	43.216	ng	100
89) Benzo(k)fluoranthene	22.70	252	1201852	41.630	ng	99
90) Benzo(a)pyrene	23.21	252	1228927	44.573	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1375681	53.864	ng	99
92) Benzo(g,h,i)perylene	26.09	276	1330329	55.104	ng	99

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

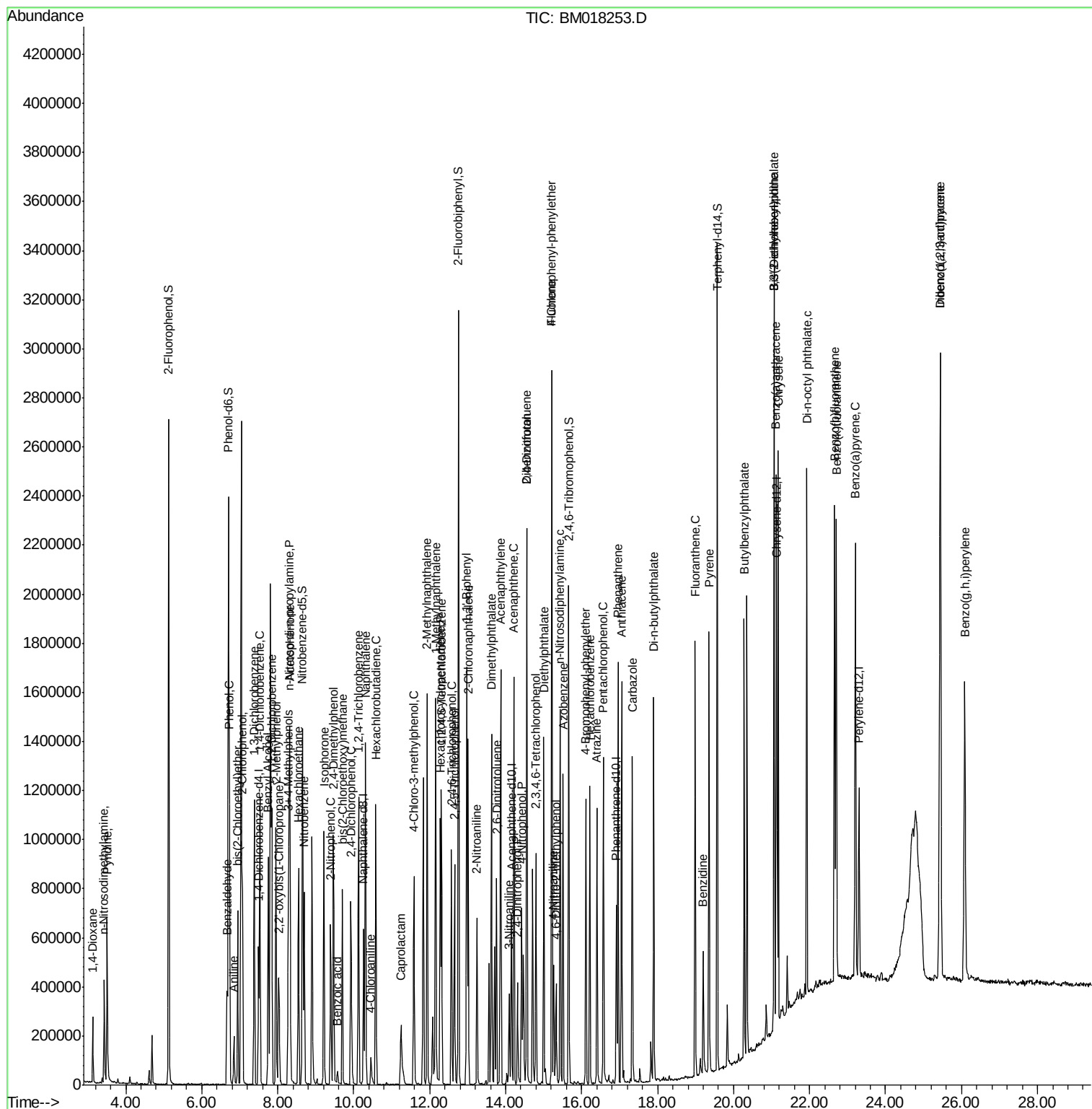
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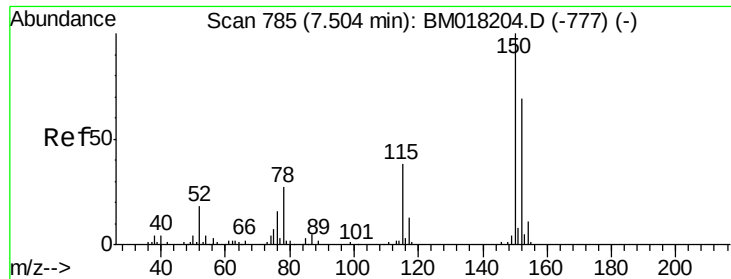
Instrument :
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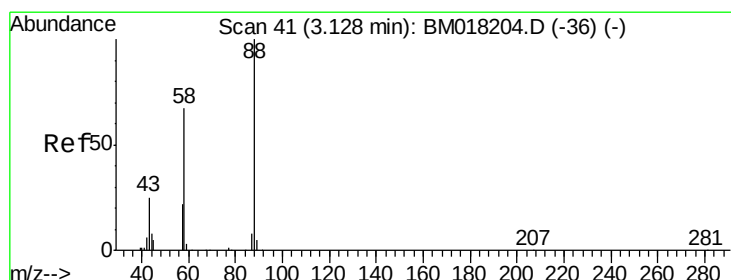
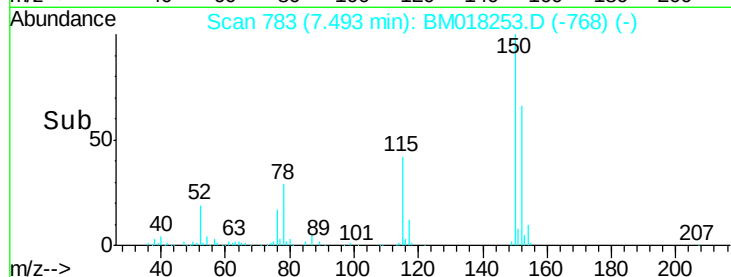
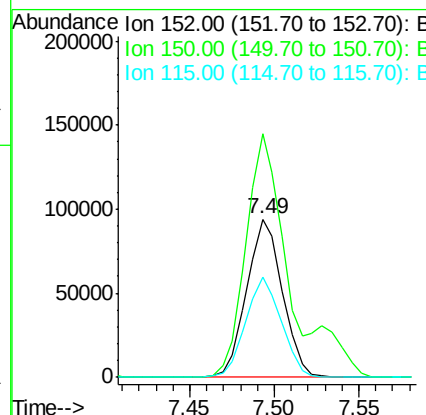
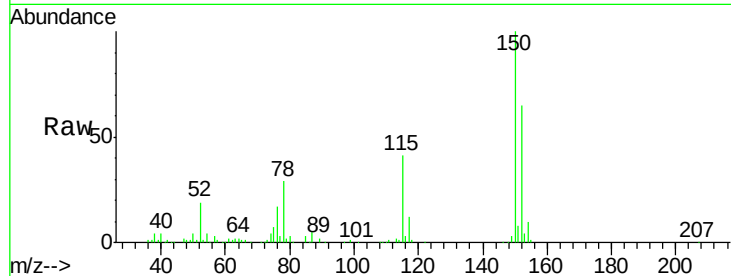
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	116.1	174.1
115	63.4	44.6	67.0

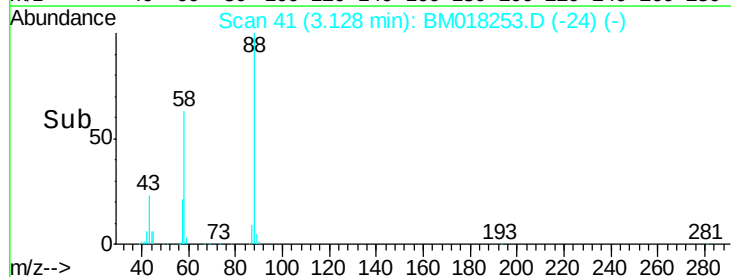
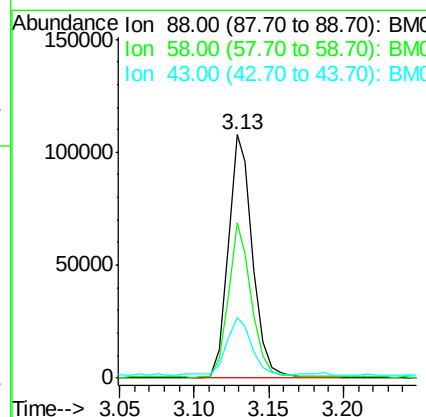
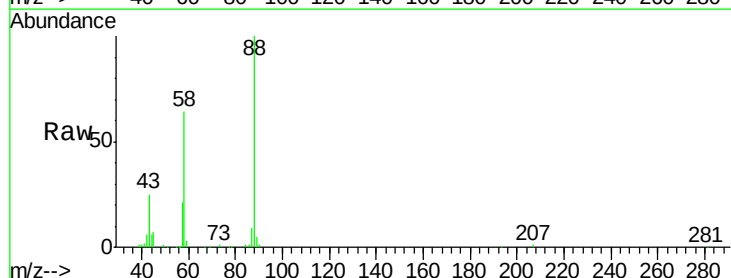
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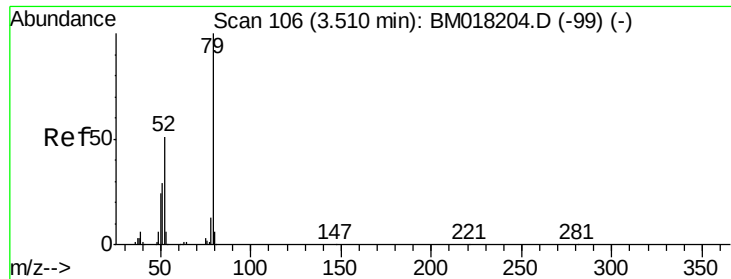
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#2
 1,4-Dioxane
 Concen: 37.623 ng
 RT: 3.13 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.9	49.8	74.6
43	24.1	19.1	28.7





#3

Pyridine

Concen: 38.199 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.00 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

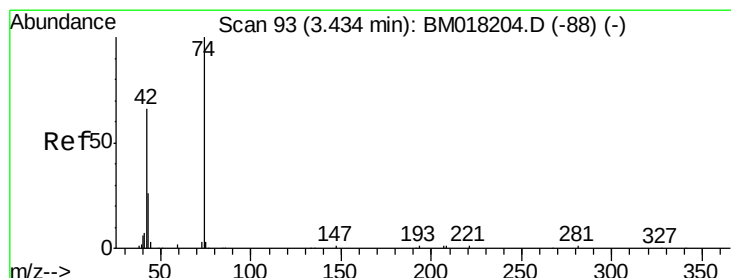
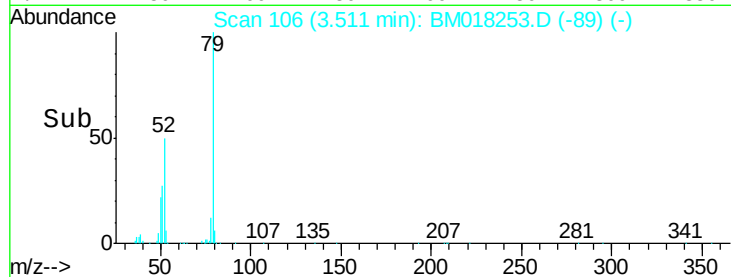
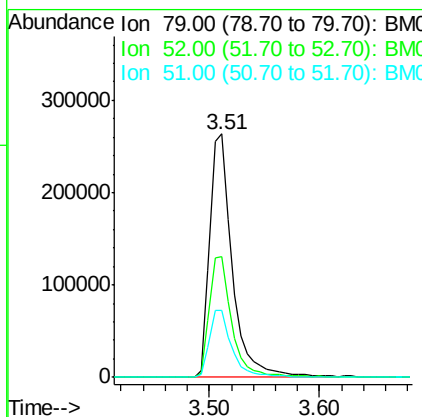
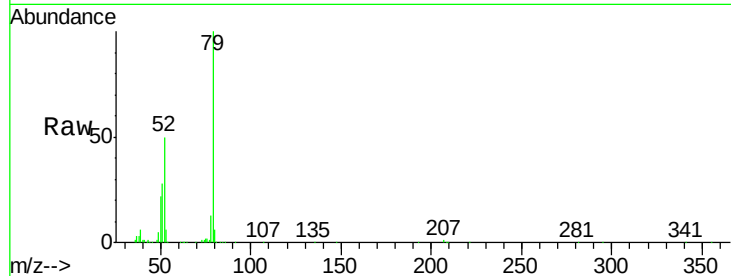
ClientSampleId :

SB-01AMS

Tgt Ion:	79	Resp:	369856
Ion Ratio	Lower	Upper	
79	100		
52	49.7	40.7	61.1
51	27.7	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 46.565 ng

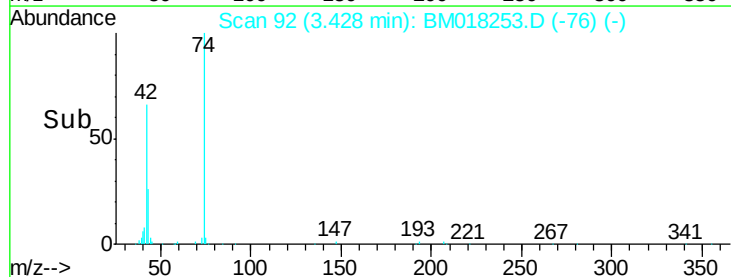
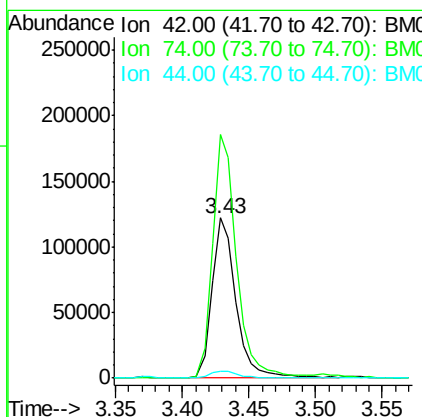
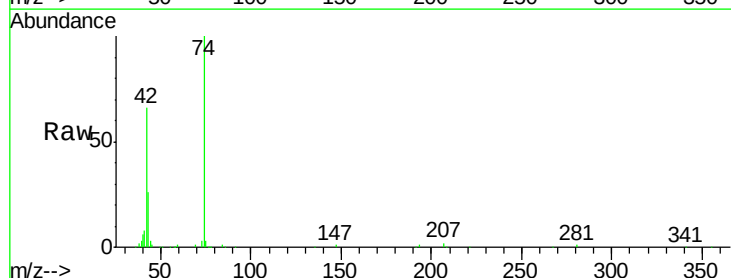
RT: 3.43 min Scan# 92

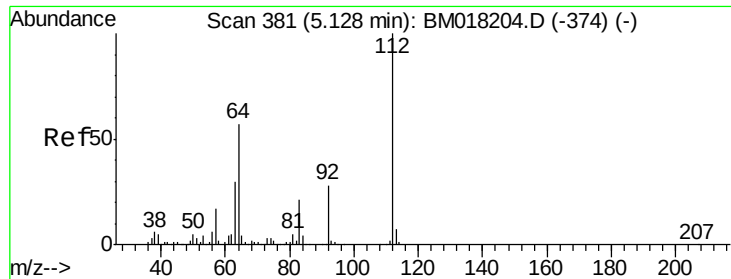
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	42	Resp:	155185
Ion Ratio	Lower	Upper	
42	100		
74	152.3	120.4	180.6
44	4.4	4.6	7.0





#5

2-Fluorophenol

Concen: 131.570 ng

RT: 5.13 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

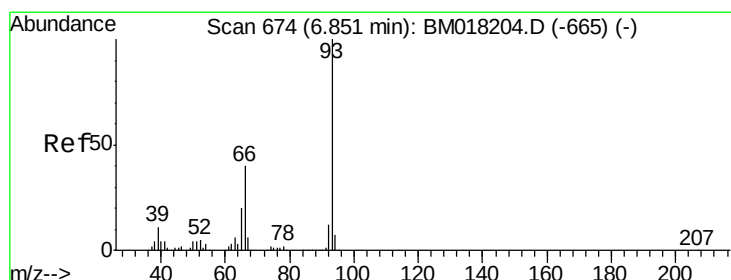
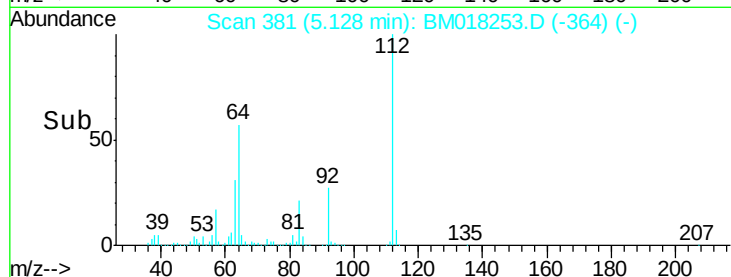
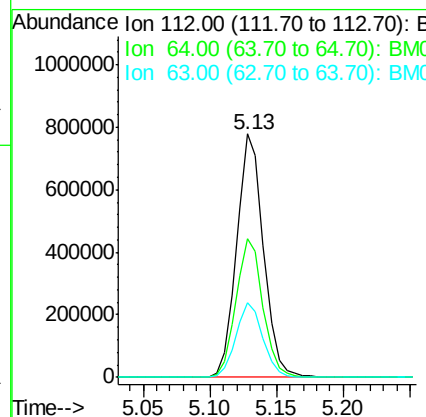
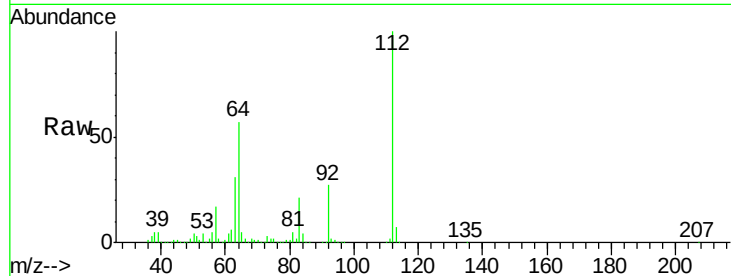
ClientSampled :

SB-01AMS

Tgt Ion:	112	Resp:	1093141
Ion	Ratio	Lower	Upper
112	100		
64	56.9	45.4	68.2
63	30.6	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 8.716 ng

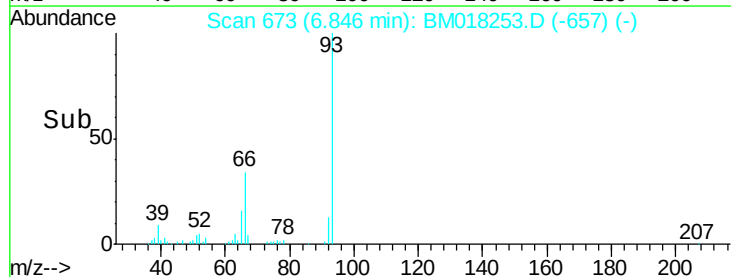
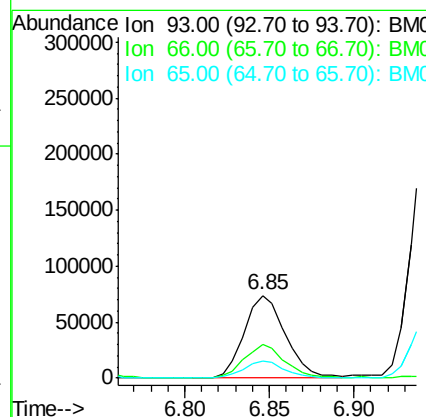
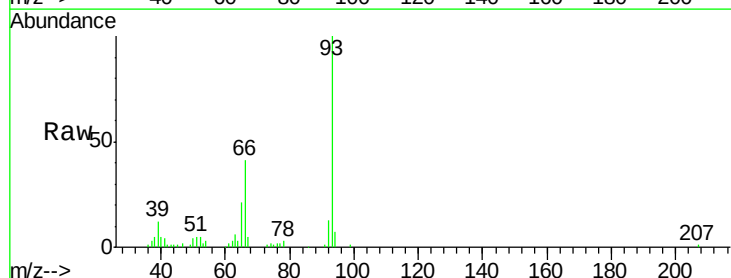
RT: 6.85 min Scan# 673

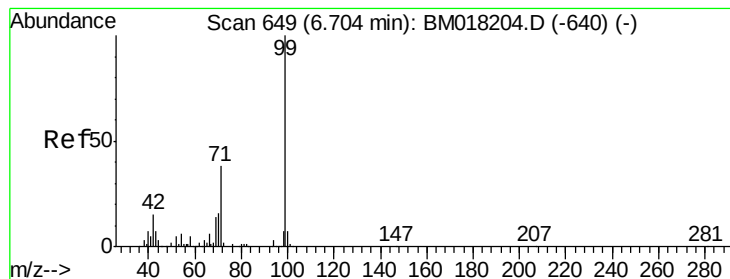
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	93	Resp:	126269
Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.3	48.5
65	21.0	16.2	24.4





#7

Phenol-d6

Concen: 118.916 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

ClientSampled :

SB-01AMS

Tgt Ion: 99 Resp: 1373249

Ion Ratio Lower Upper

99 100

42 15.8 12.3 18.5

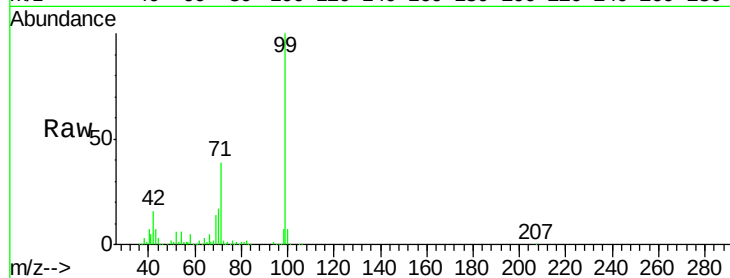
71 38.8 30.2 45.2

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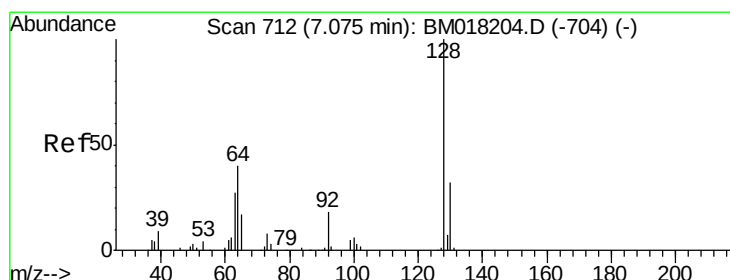
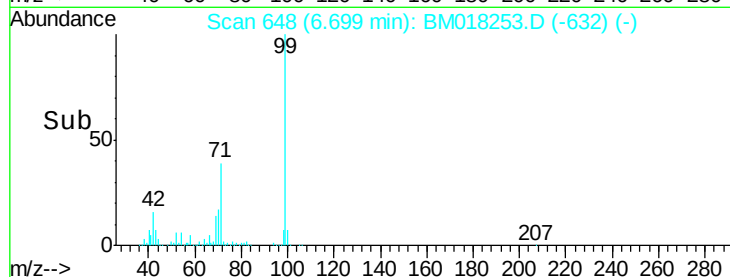
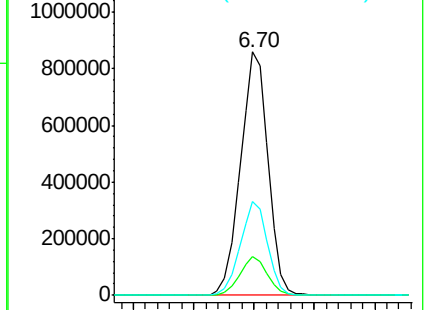
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Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#8

2-Chlorophenol

Concen: 40.179 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

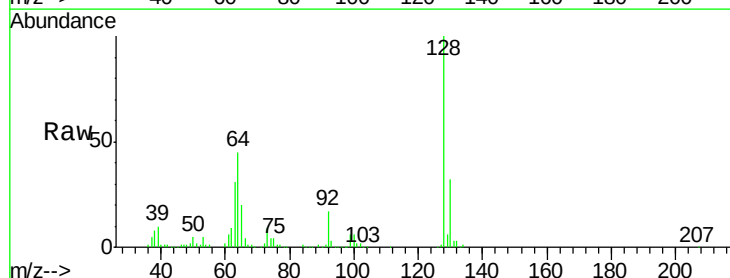
Tgt Ion: 128 Resp: 394415

Ion Ratio Lower Upper

128 100

130 31.8 12.3 52.3

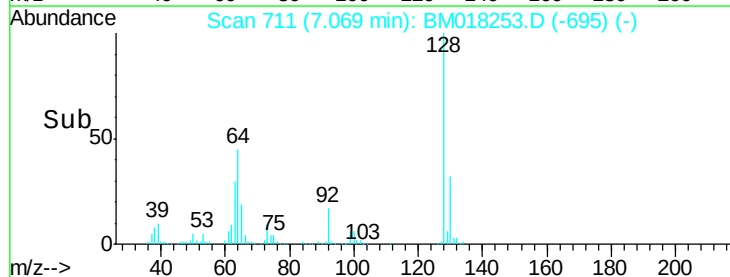
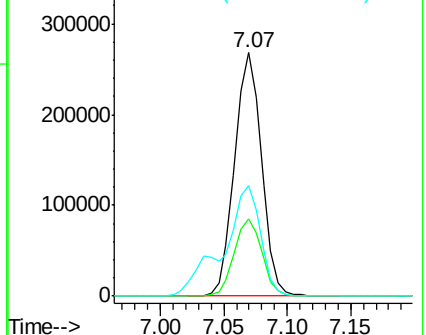
64 45.2 24.1 64.1

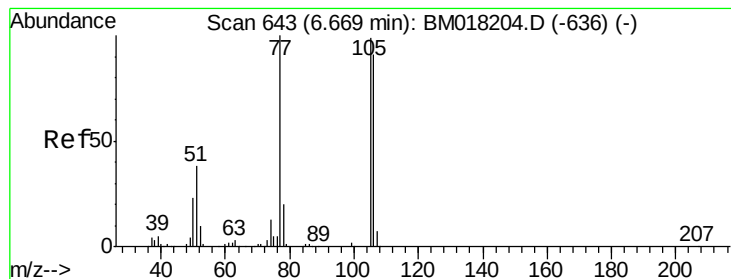


Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)





#9

Benzaldehyde

Concen: 21.476 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

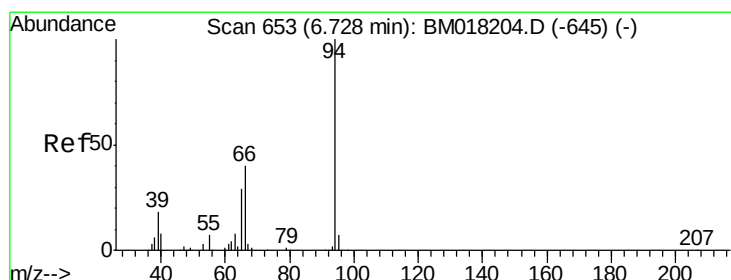
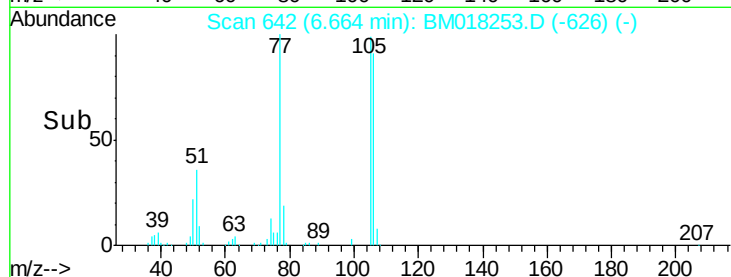
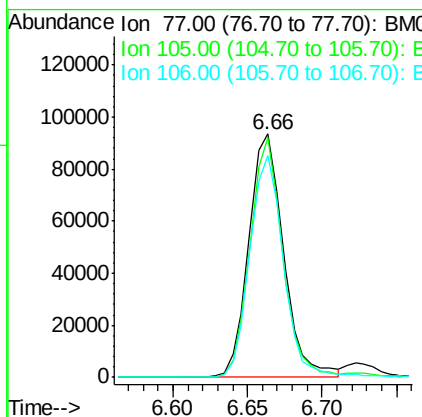
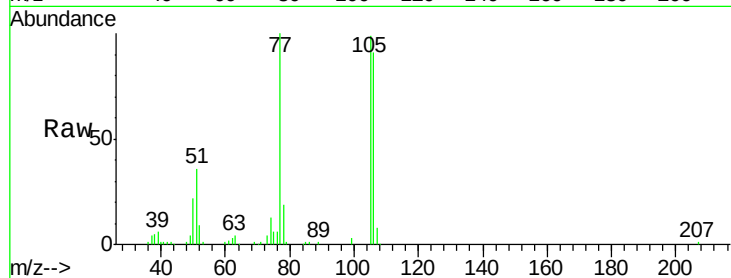
ClientSampleId :

SB-01AMS

Tgt Ion:	77	Resp:	151167
Ion	Ratio	Lower	Upper
77	100		
105	98.5	78.8	118.8
106	91.4	70.7	110.7

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#10

Phenol

Concen: 46.747 ng

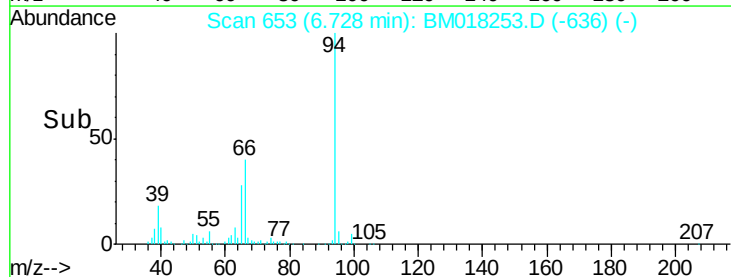
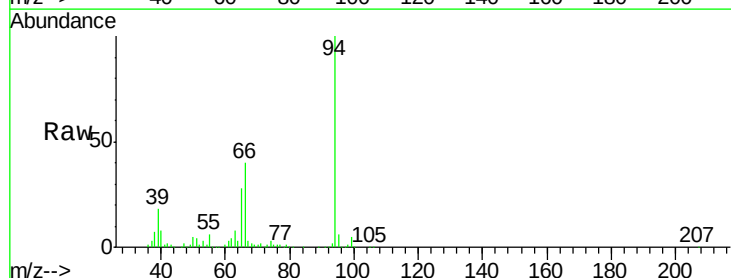
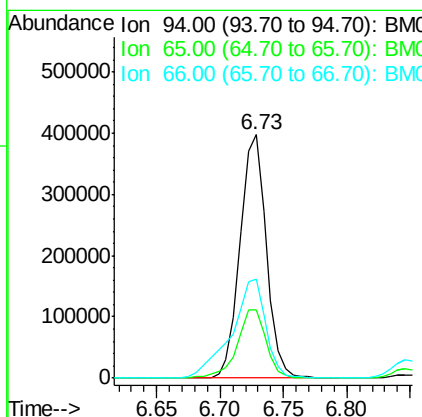
RT: 6.73 min Scan# 653

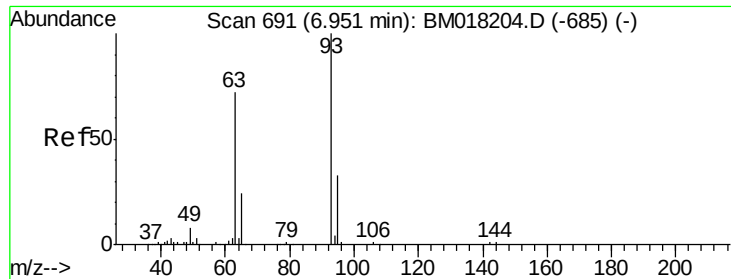
Delta R.T. 0.00 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	94	Resp:	571719
Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.5	49.5
66	40.5	21.3	61.3





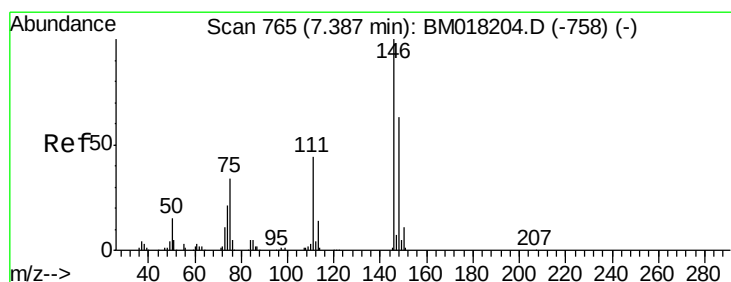
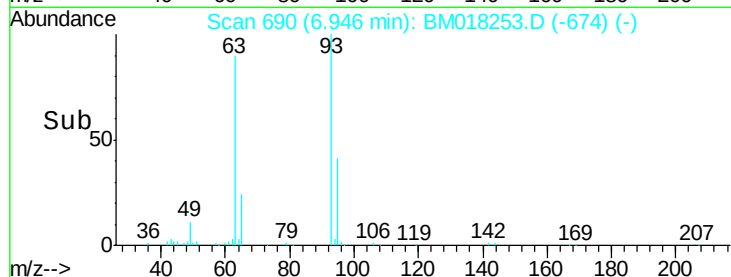
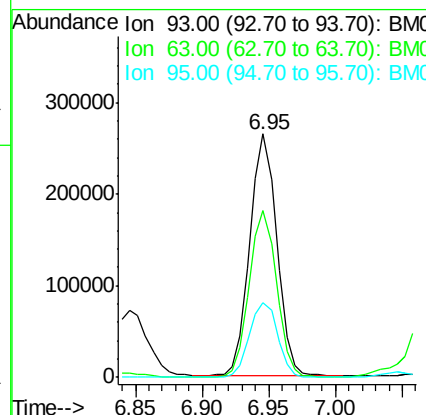
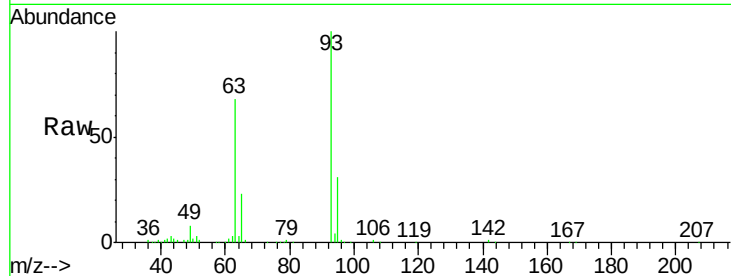
#11
bis(2-Chloroethyl)ether
Concen: 37.980 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	68.5	51.7	91.7
95	30.7	13.1	53.1

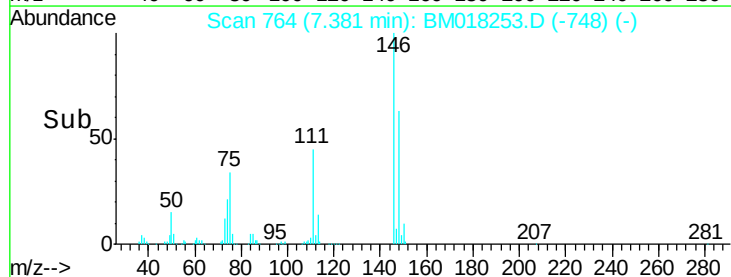
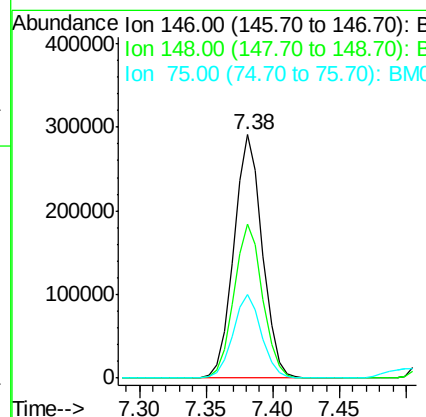
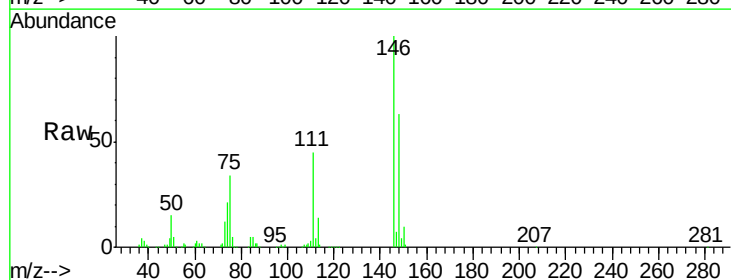
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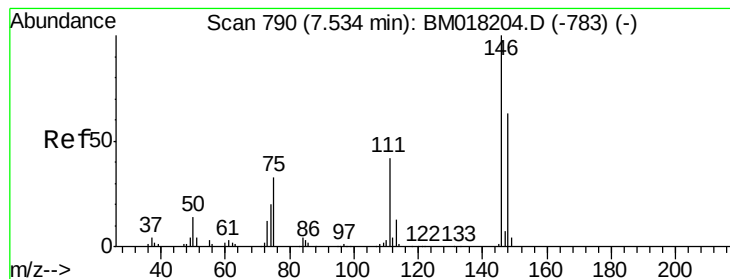
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.420 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.1	50.6	76.0
75	34.1	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.074 ng

RT: 7.53 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

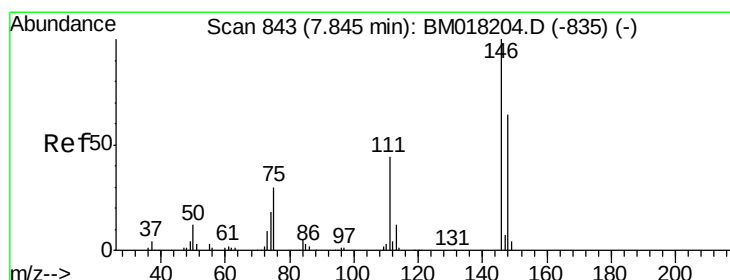
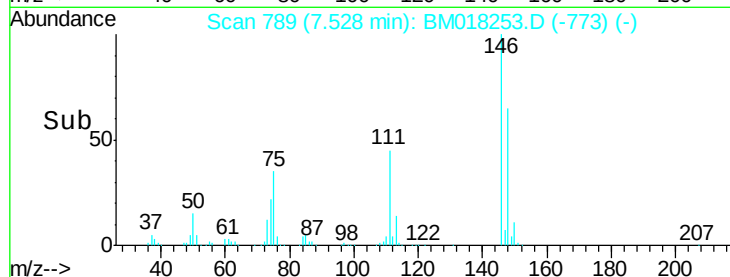
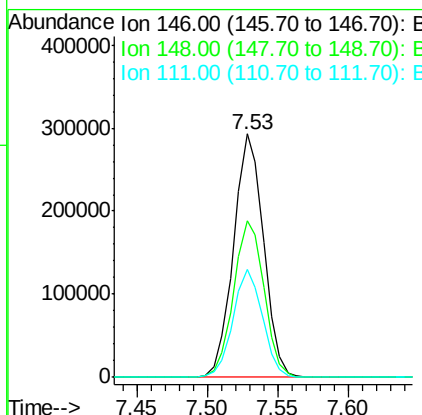
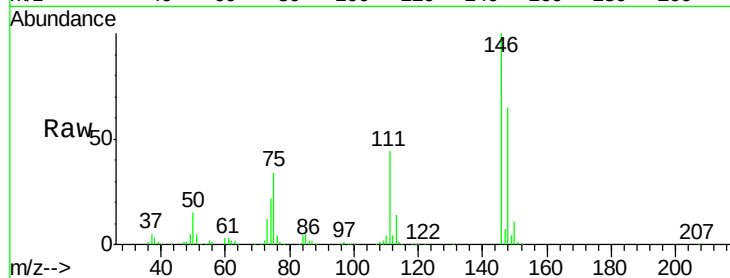
ClientSampled :

SB-01AMS

Tgt Ion:	146	Resp:	434944
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.7	76.1
111	44.5	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 38.773 ng

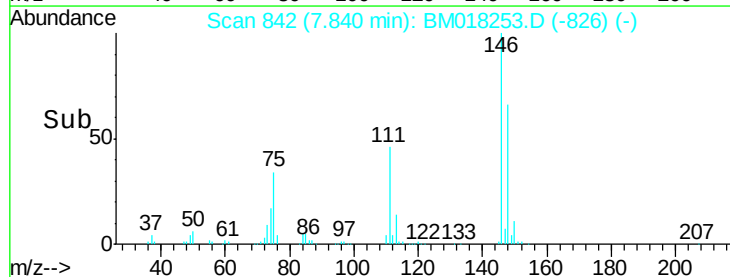
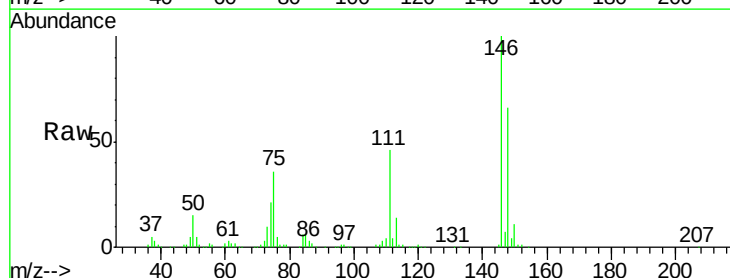
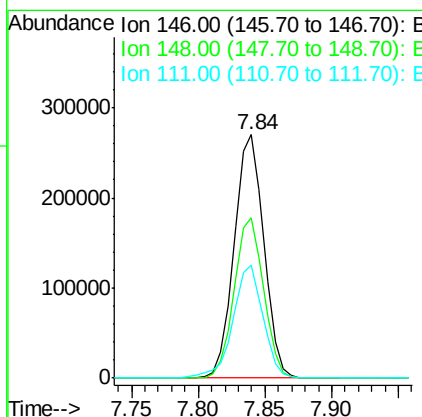
RT: 7.84 min Scan# 842

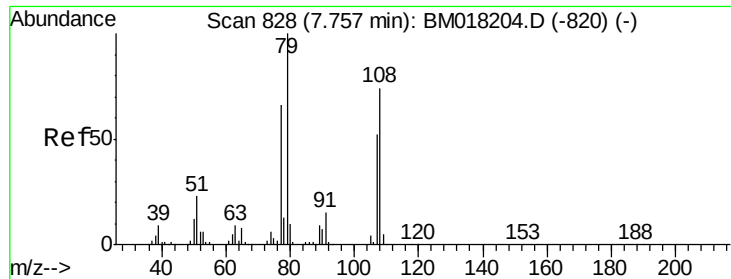
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	146	Resp:	416059
Ion Ratio	Lower	Upper	
146	100		
148	66.1	51.3	76.9
111	46.4	35.8	53.8





#15

Benzyl Alcohol

Concen: 35.900 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

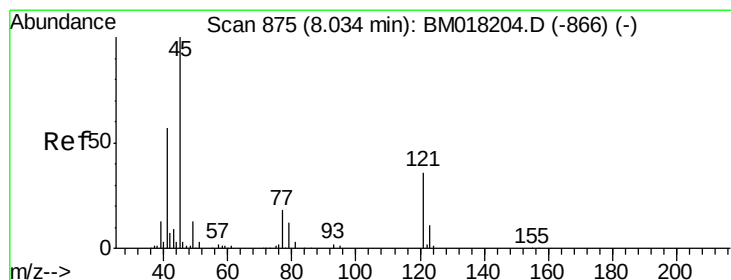
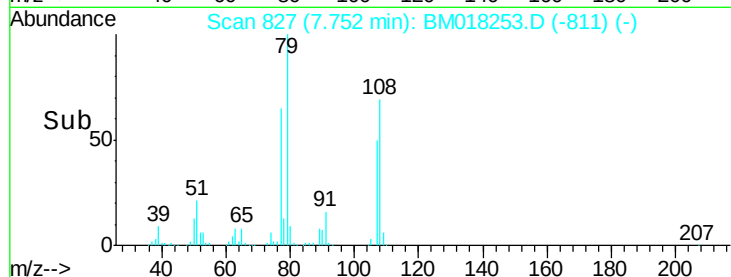
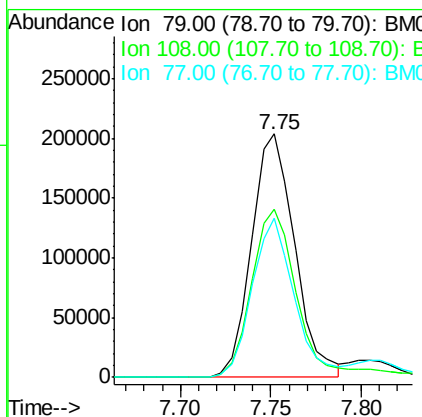
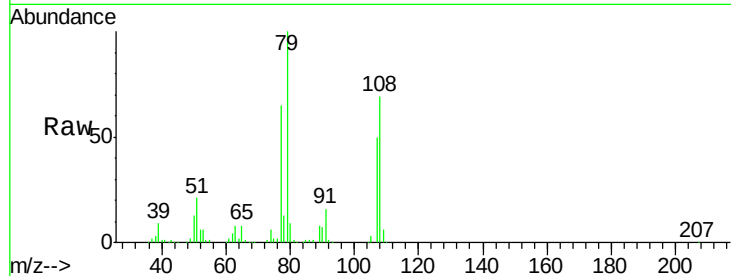
ClientSampled :

SB-01AMS

Tgt Ion:	79	Resp:	337811
Ion Ratio	Lower	Upper	
79	100		
108	69.3	59.3	88.9
77	65.2	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.672 ng

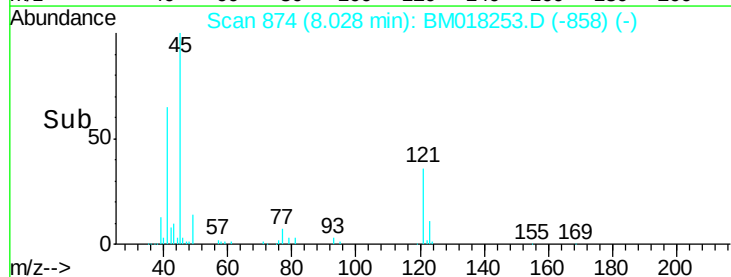
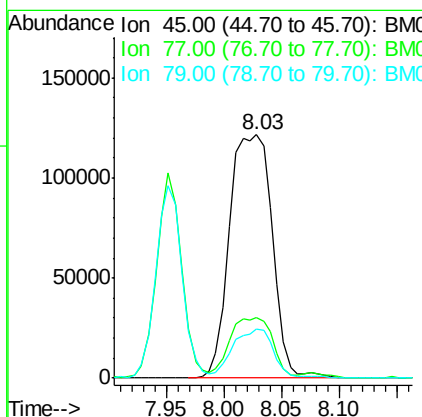
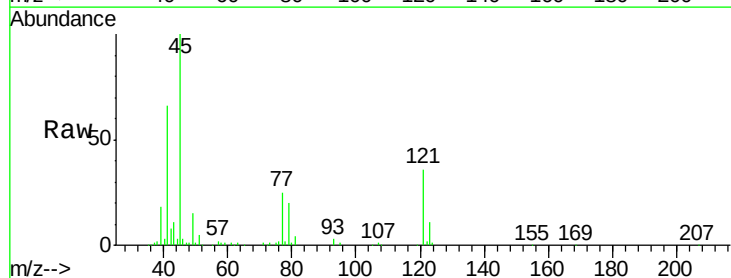
RT: 8.03 min Scan# 874

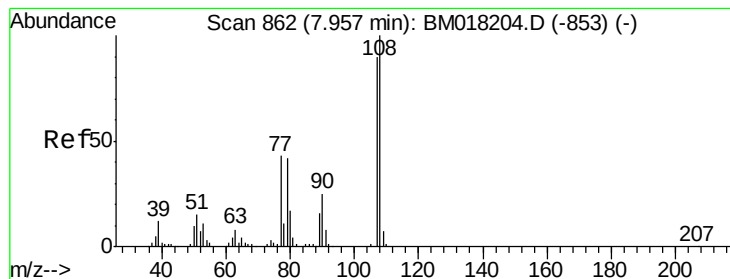
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	45	Resp:	312018
Ion Ratio	Lower	Upper	
45	100		
77	24.8	2.5	42.5
79	20.4	0.0	37.2





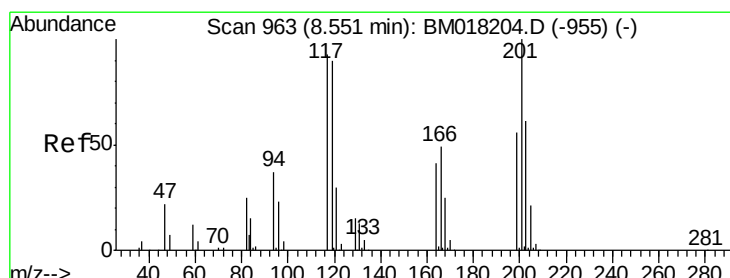
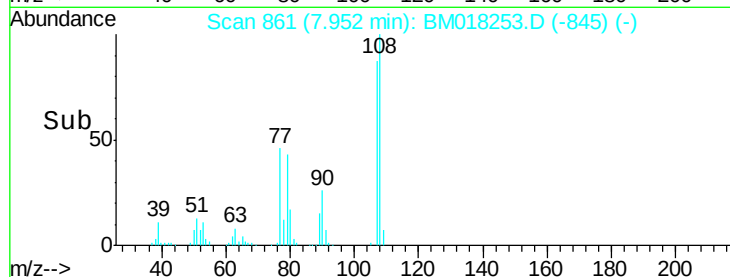
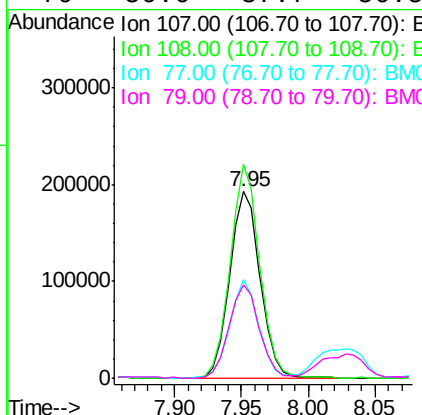
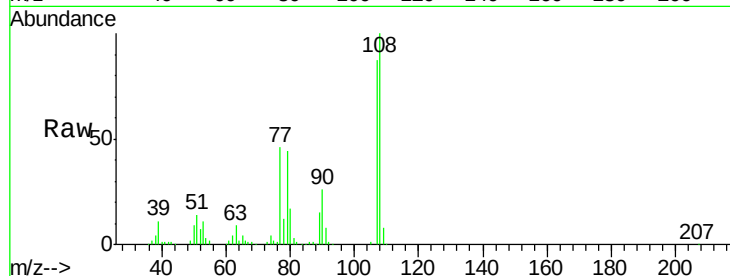
#17
2-Methylphenol
Concen: 37.626 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt	Ion	Resp	Lower	Upper
107	100			
108	114.7	89.3	133.9	
77	53.2	38.2	57.4	
79	50.0	37.7	56.5	

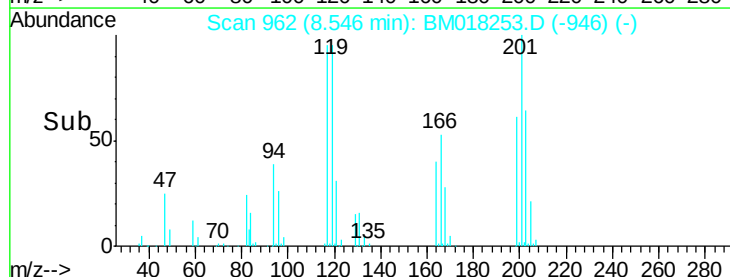
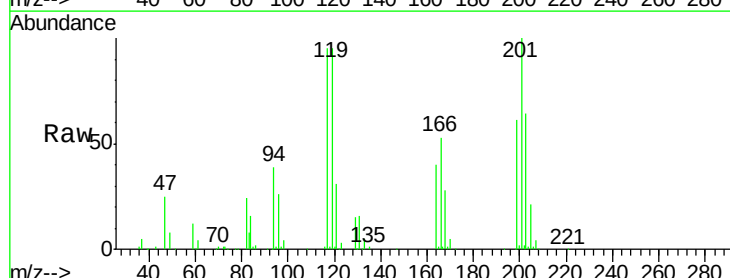
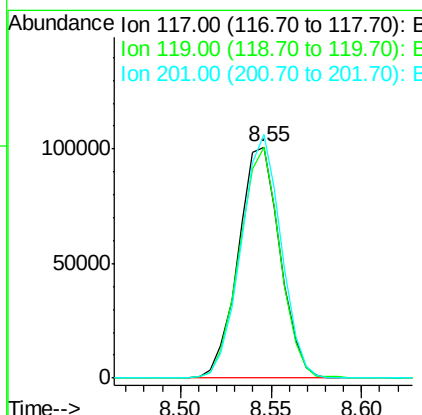
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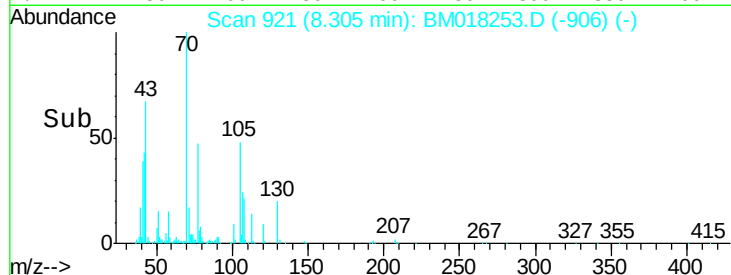
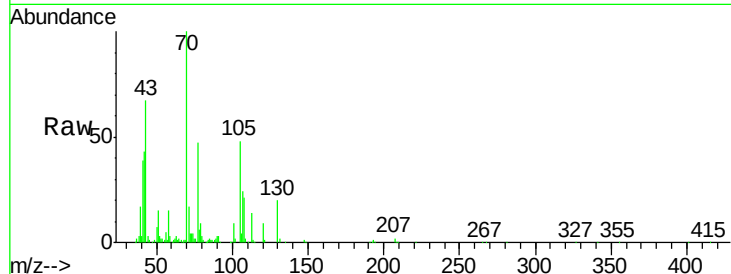
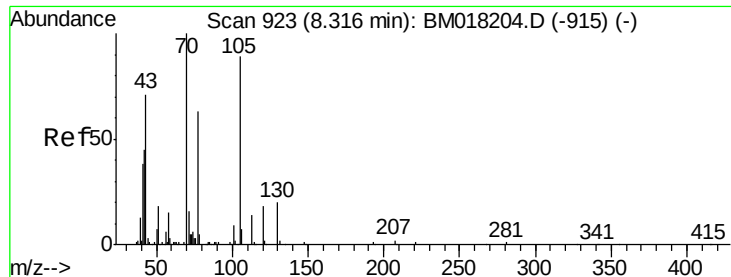
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#18
Hexachloroethane
Concen: 39.475 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt	Ion	Resp	Lower	Upper
117	100			
119	100.1	77.0	115.4	
201	105.4	85.7	128.5	





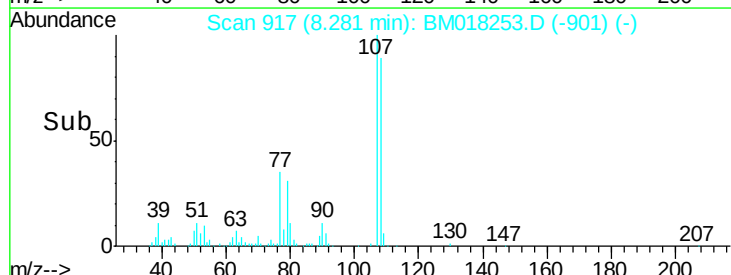
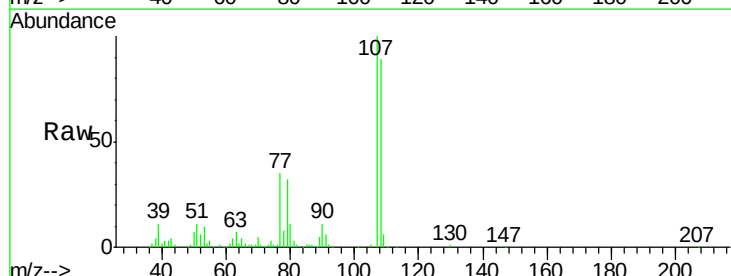
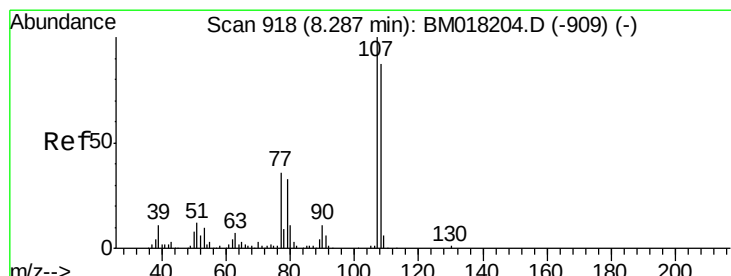
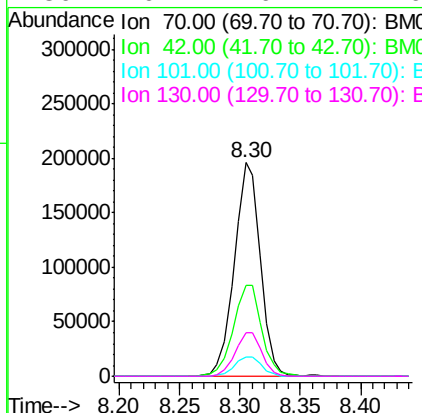
#19
n-Nitroso-di-n-propylamine
Concen: 34.135 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.6	36.2	54.2	
101	9.3	7.5	11.3	
130	20.2	16.4	24.6	

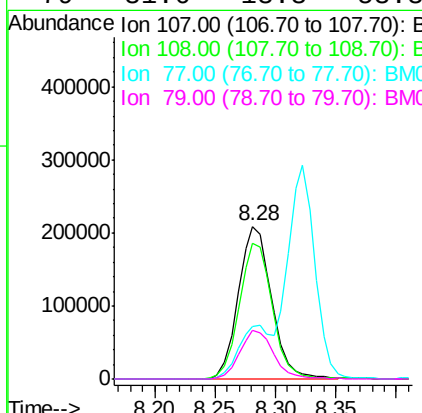
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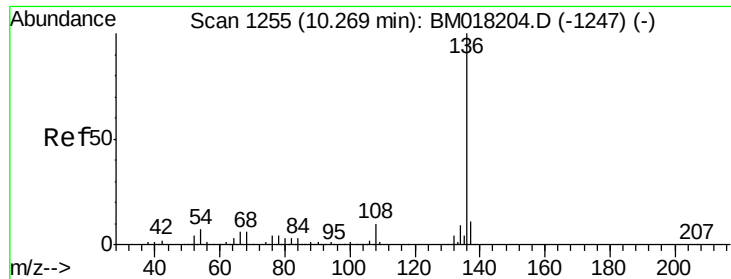
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#20
3+4-Methylphenols
Concen: 35.021 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	67.4	107.4	
77	34.8	15.7	55.7	
79	31.6	13.3	53.3	





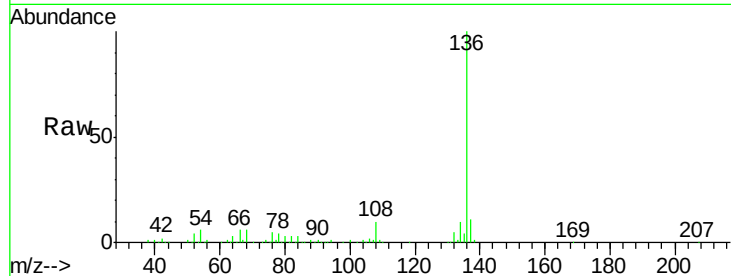
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

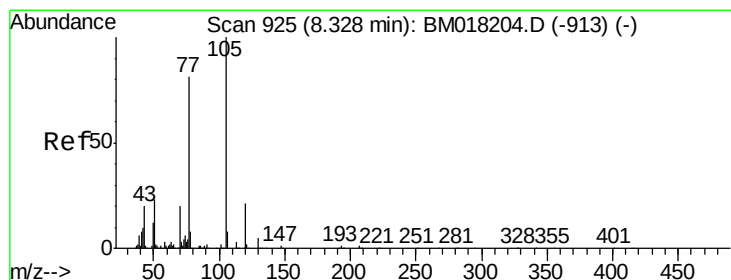
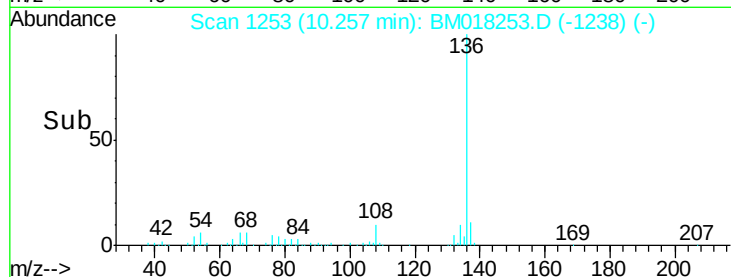
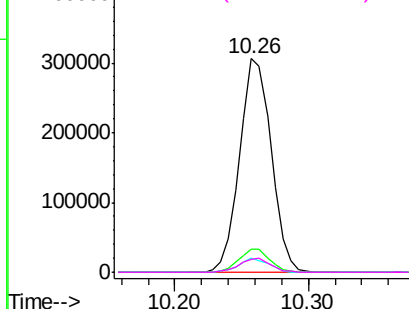
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	503126		
137	10.7	9.2	13.8	
54	6.4	5.2	7.8	
68	6.3	5.0	7.6	

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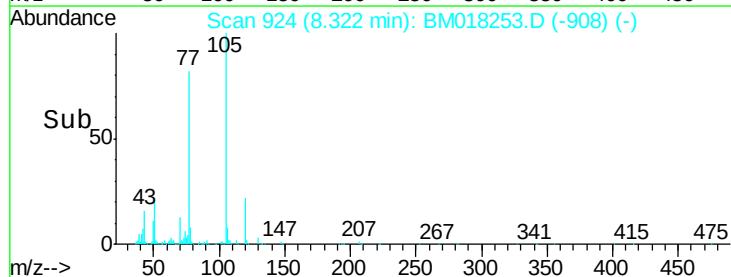
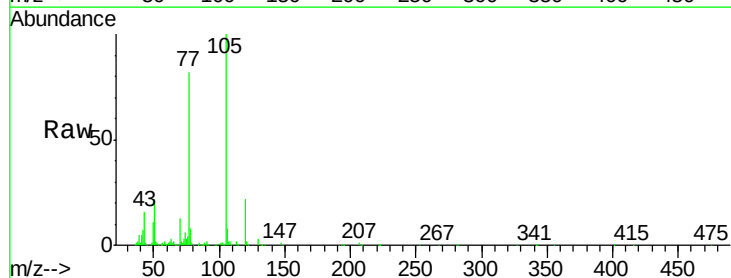
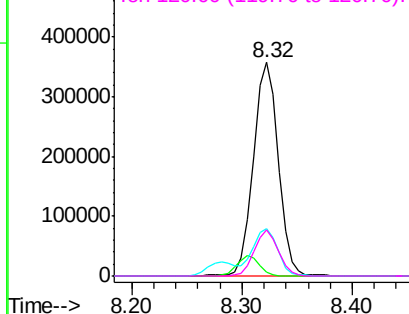
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

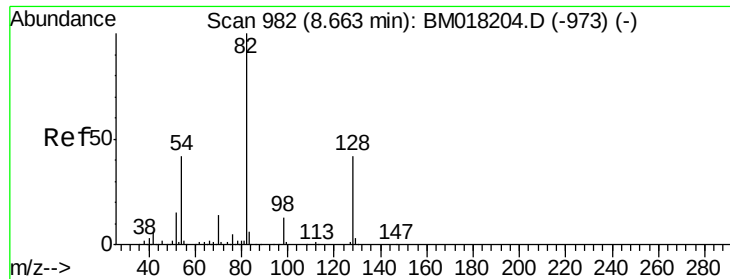


#22
Acetophenone
Concen: 42.708 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	568631		
71	2.0	2.6	4.0#	
51	22.2	18.3	27.5	
120	21.6	17.0	25.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





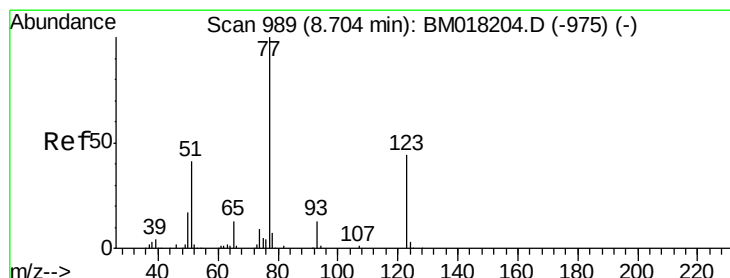
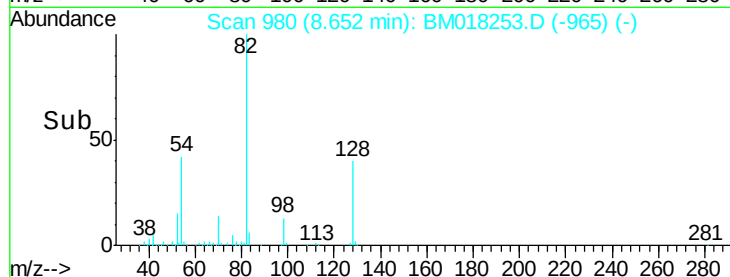
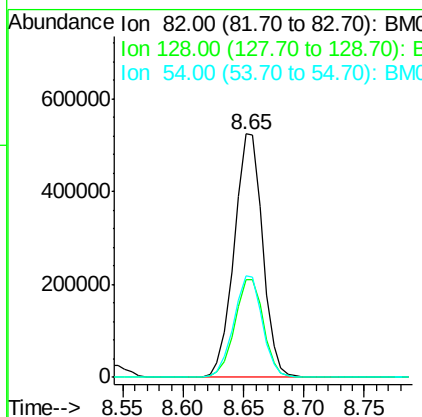
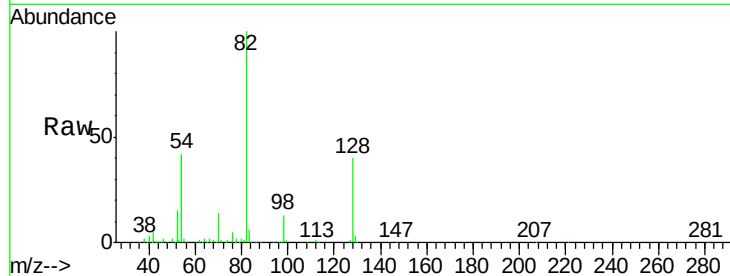
#23
Nitrobenzene-d5
Concen: 88.269 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	865806		
128	40.0		33.4	50.2
54	41.5		33.4	50.2

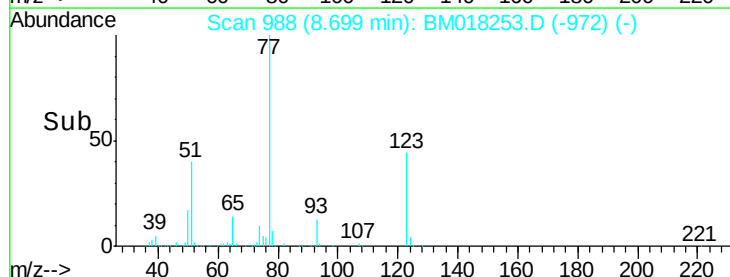
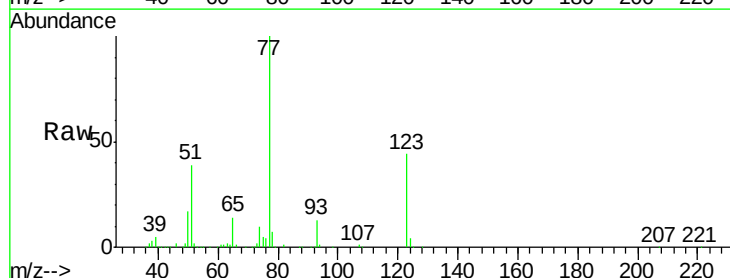
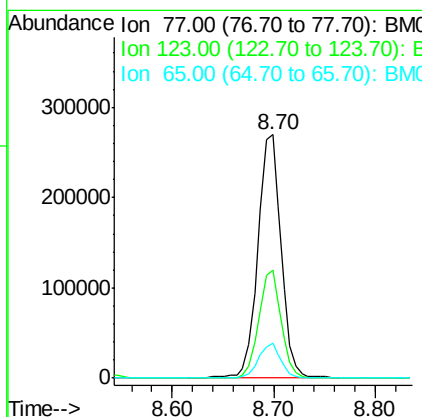
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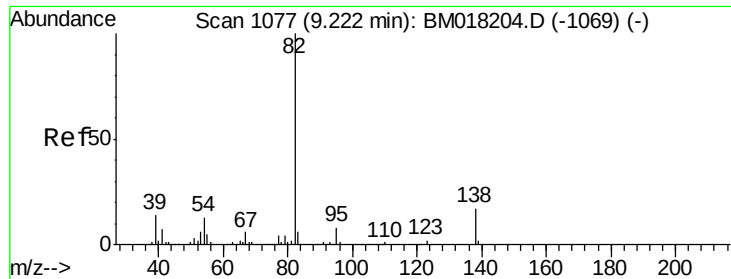
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#24
Nitrobenzene
Concen: 43.906 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	430316		
123	44.2		35.4	53.2
65	14.3		10.6	15.8





#25

Isophorone

Concen: 44.453 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

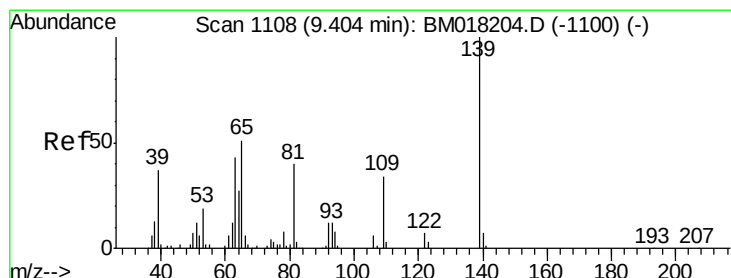
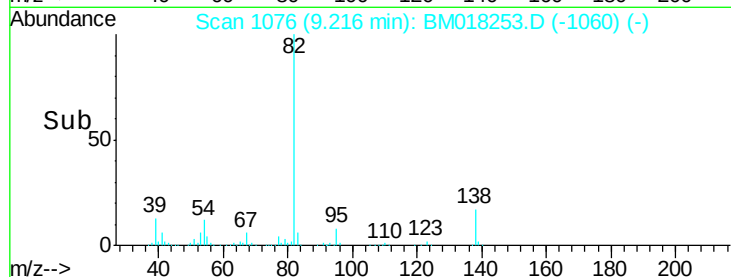
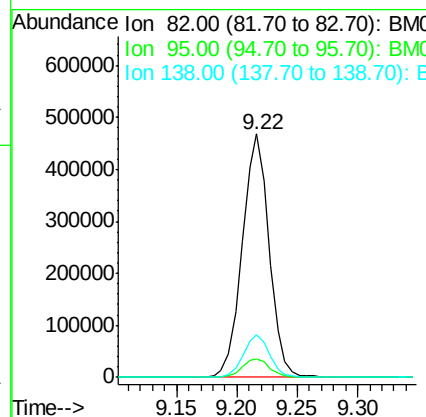
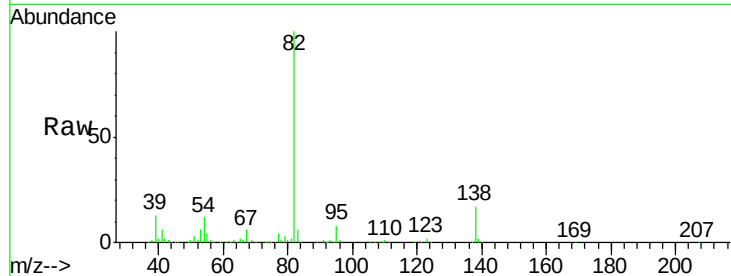
ClientSampleId :

SB-01AMS

Tgt Ion:	82	Resp:	725927
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.4	9.6
138	17.5	13.9	20.9

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#26

2-Nitrophenol

Concen: 41.682 ng

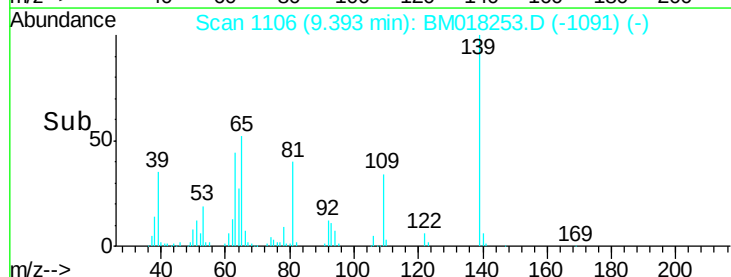
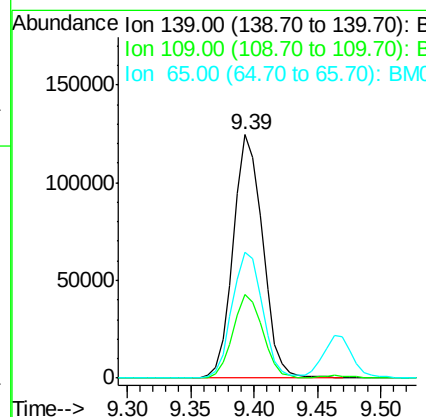
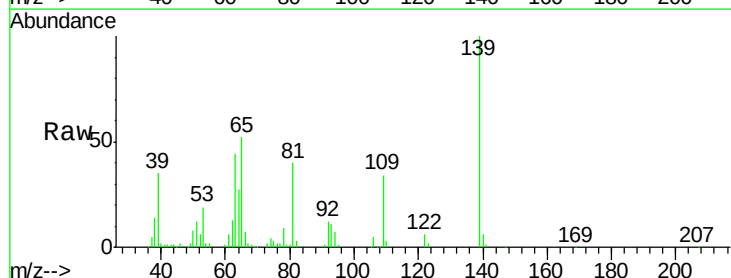
RT: 9.39 min Scan# 1106

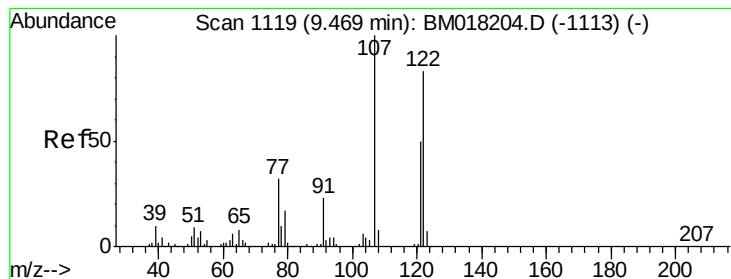
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	139	Resp:	200367
Ion Ratio	Lower	Upper	
139	100		
109	34.4	27.4	41.0
65	51.8	41.0	61.4





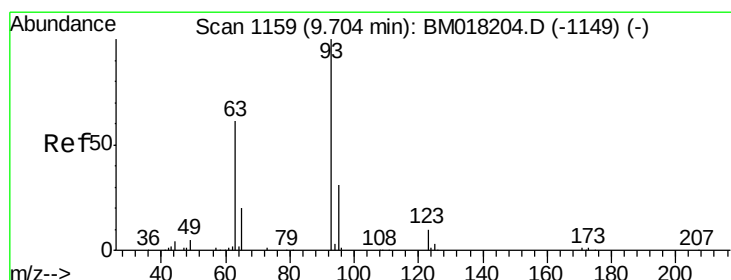
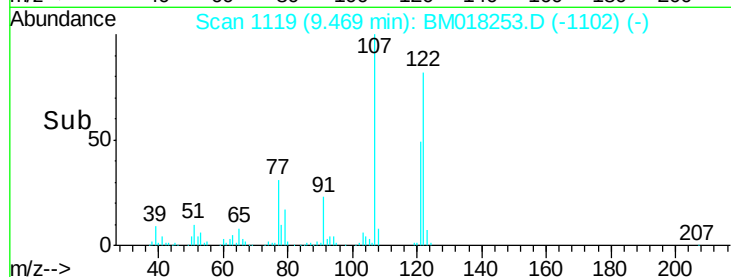
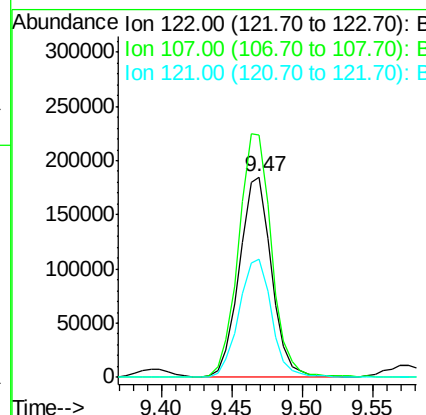
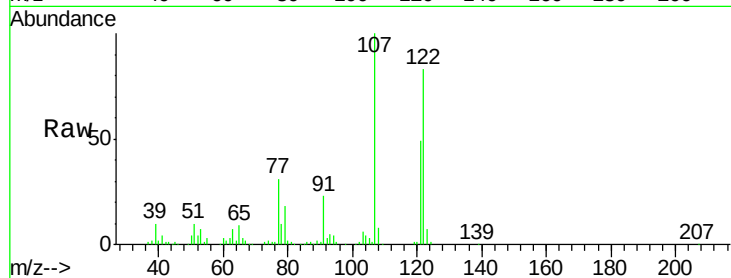
#27
2,4-Dimethylphenol
Concen: 42.322 ng
RT: 9.47 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	293202		
107	121.1	96.5	144.7	
121	59.2	48.2	72.4	

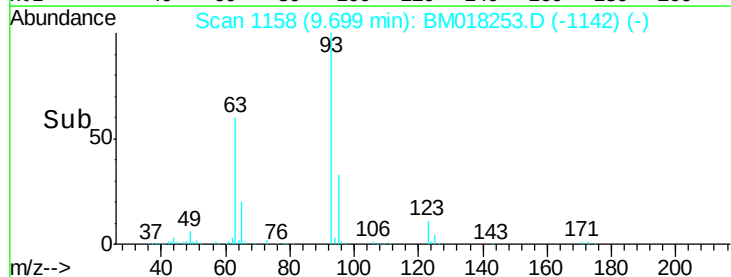
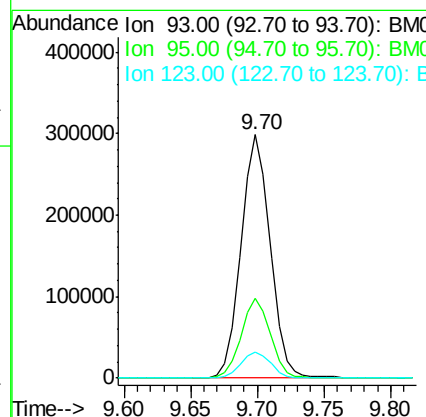
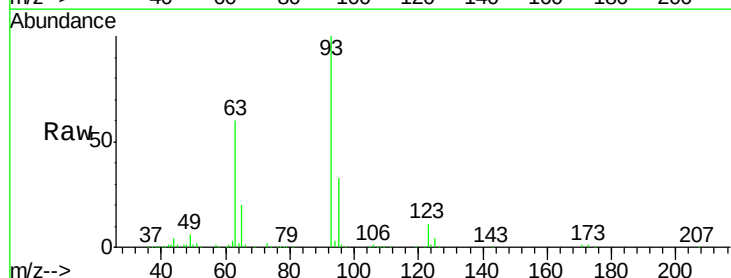
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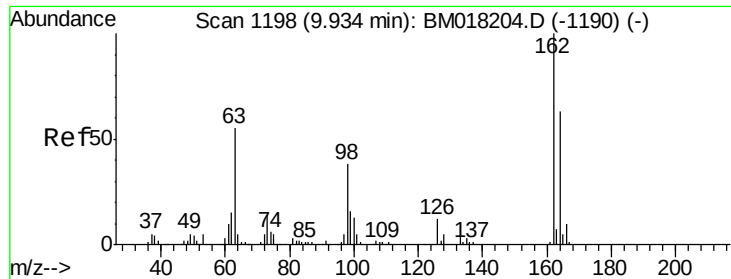
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#28
bis(2-Chloroethoxy)methane
Concen: 42.450 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	451874		
95	32.6	25.3	37.9	
123	10.7	9.3	13.9	





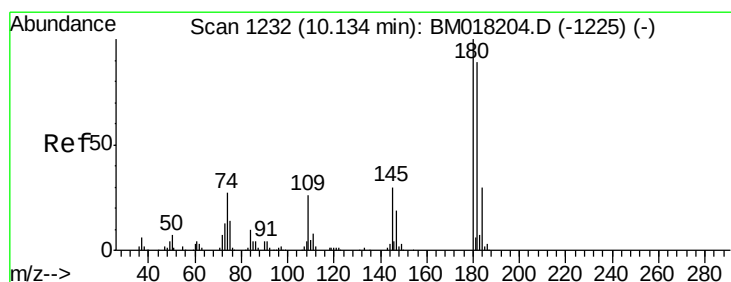
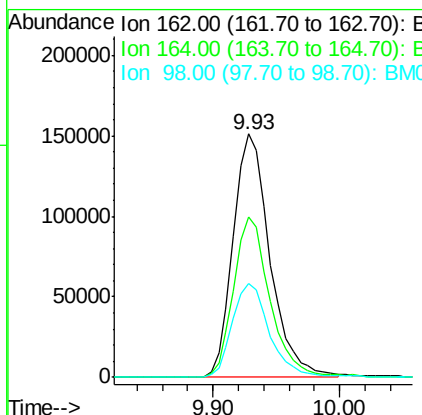
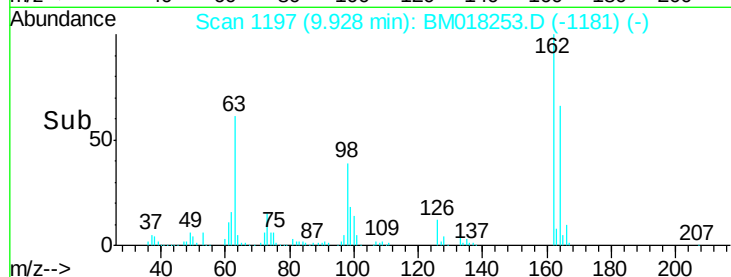
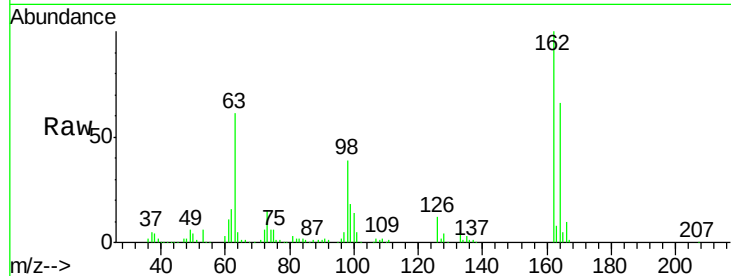
#29
2,4-Dichlorophenol
Concen: 39.690 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	304874		
164	65.8	43.0	83.0	
98	38.8	18.3	58.3	

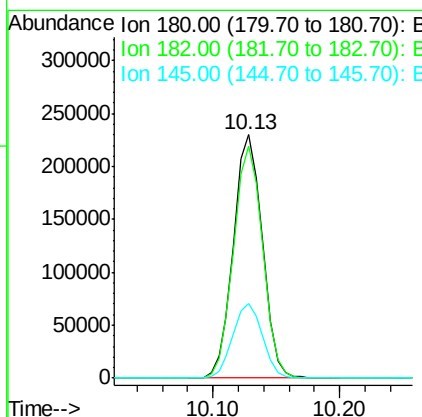
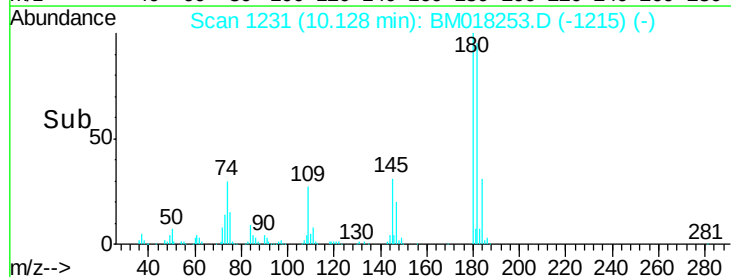
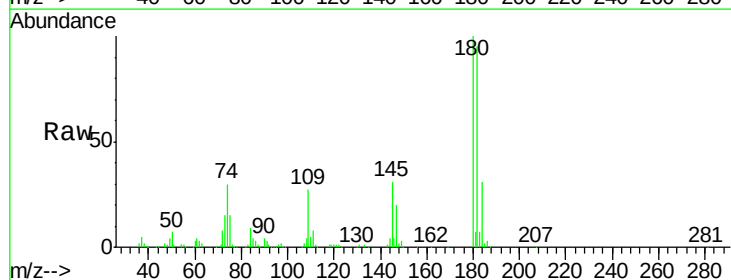
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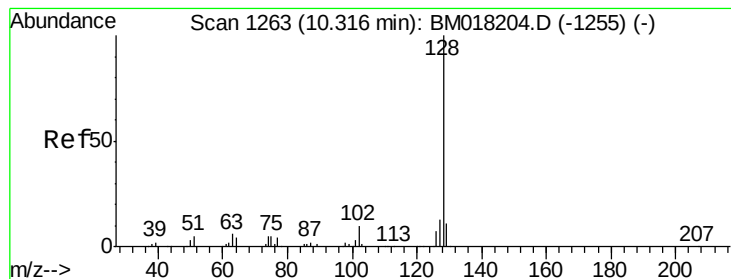
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.617 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	363621		
182	95.3	71.4	107.2	
145	30.6	24.4	36.6	





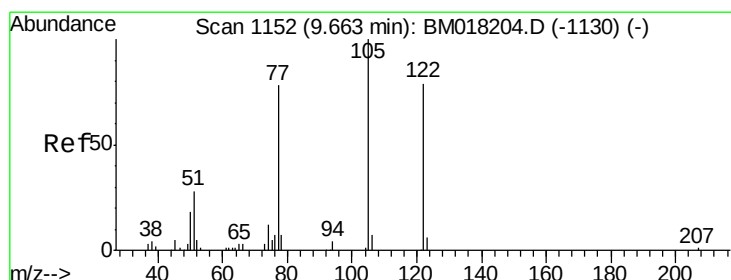
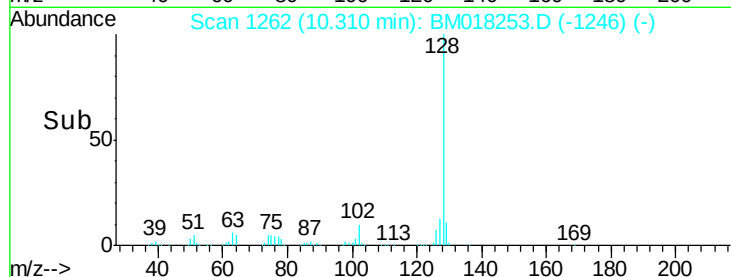
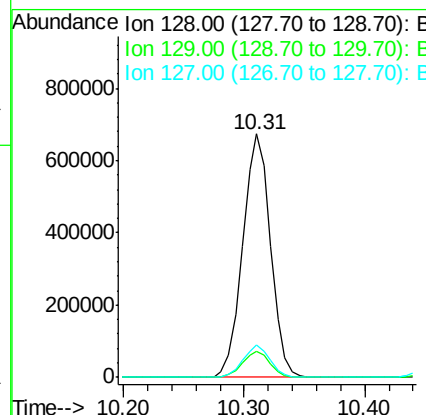
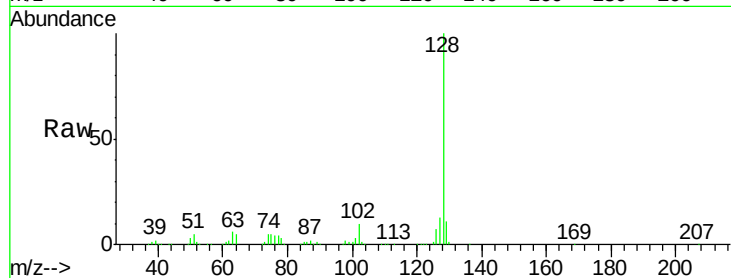
#31
Naphthalene
Concen: 43.830 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.2	10.4	15.6

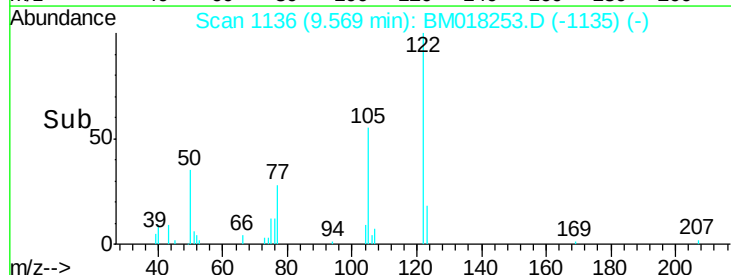
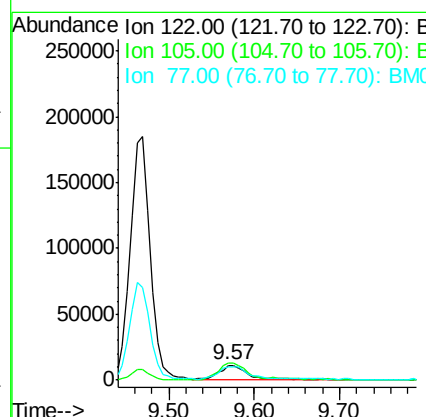
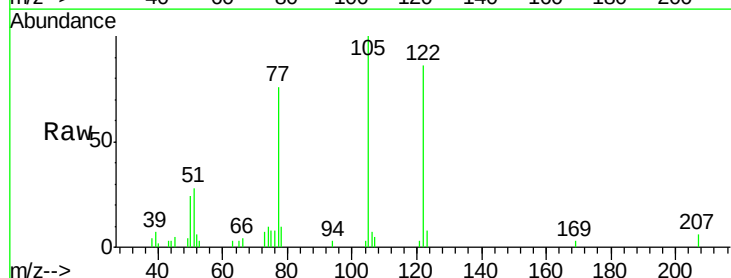
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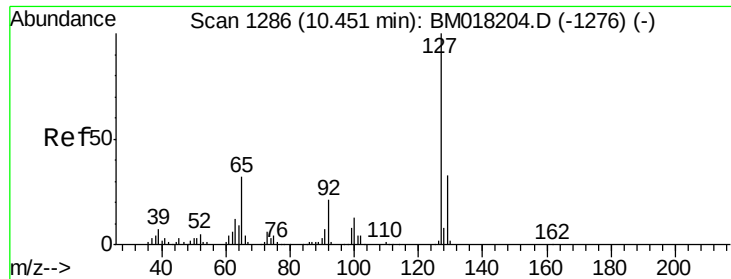
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#32
Benzoic acid
Concen: 4.430 ng m
RT: 9.57 min Scan# 1136
Delta R.T. -0.09 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	104.8	144.8
77	88.7	77.7	117.7





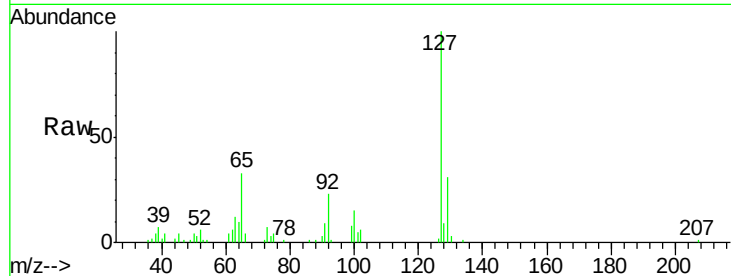
#33
4-Chloroaniline
Concen: 6.263 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

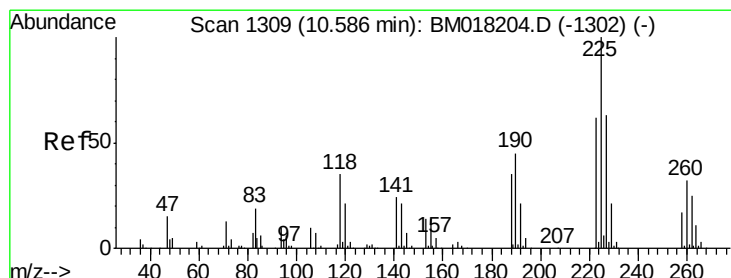
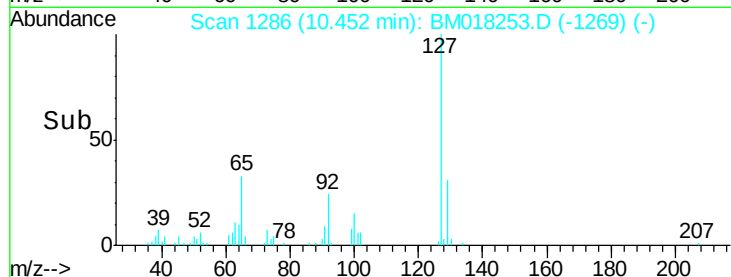
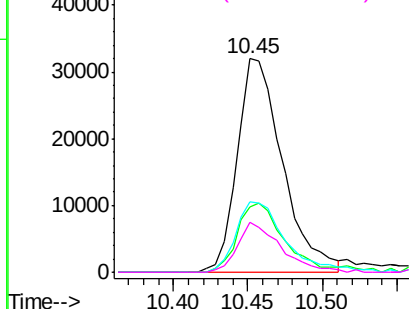
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67496		
129	30.6	26.4	39.6	
65	32.8	25.6	38.4	
92	23.3	17.0	25.6	

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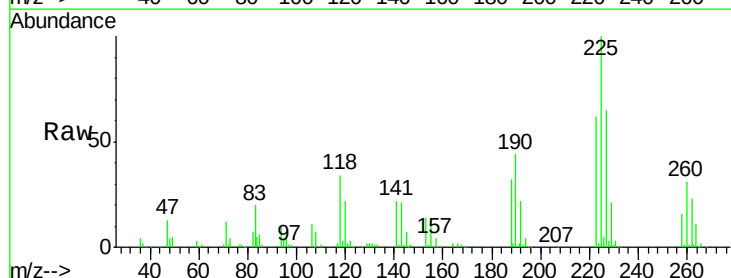


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

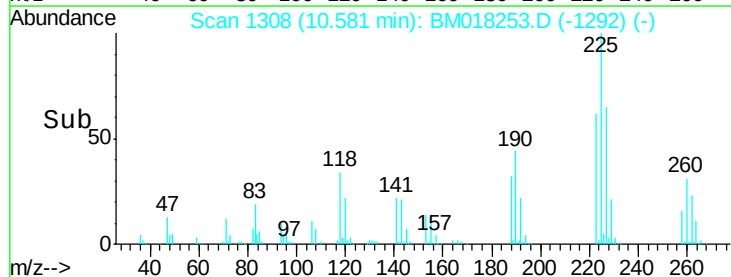
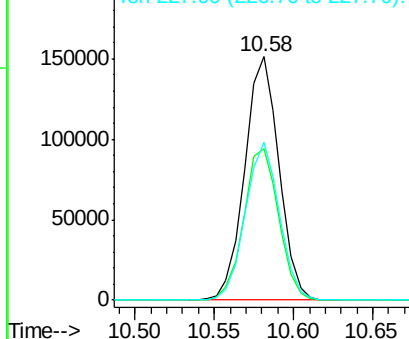


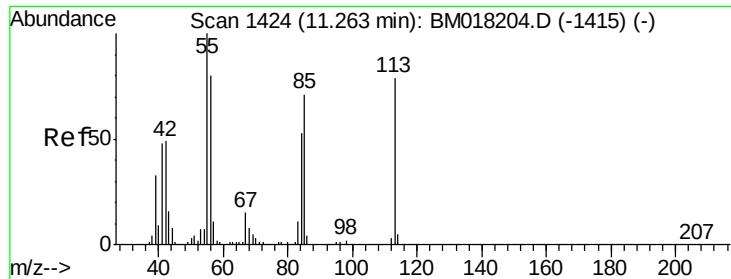
#34
Hexachlorobutadiene
Concen: 41.160 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	227450		
223	62.3	49.8	74.6	
227	64.7	50.2	75.4	



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





#35

Caprolactam

Concen: 28.768 ng m

RT: 11.25 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

ClientSampleId :

SB-01AMS

Tgt Ion:113 Resp: 84202

Ion Ratio Lower Upper

113 100

55 120.1 105.9 145.9

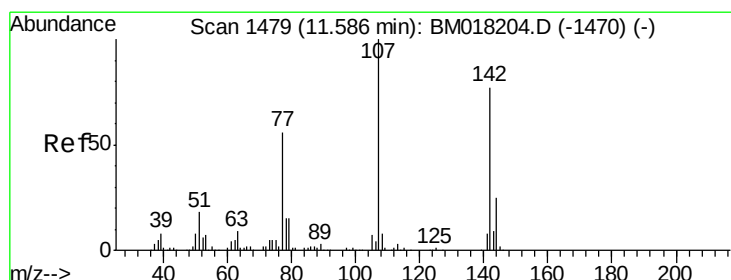
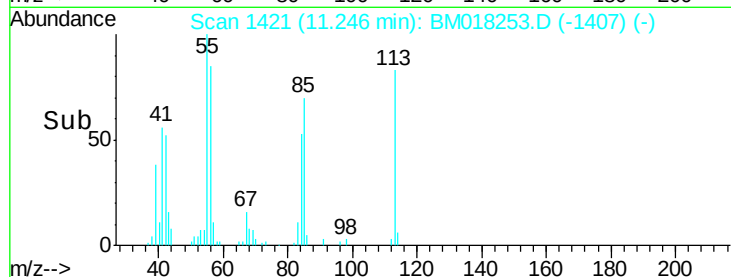
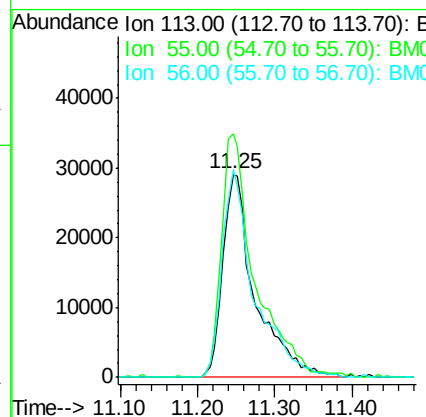
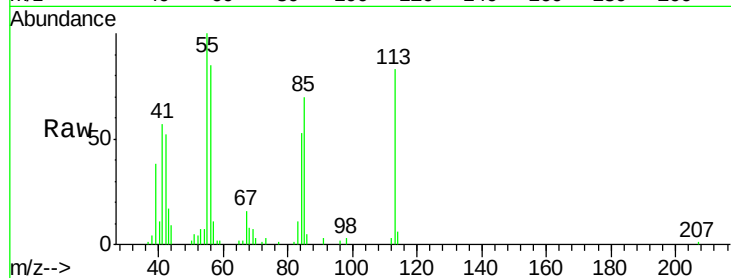
56 102.6 80.1 120.1

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#36

4-Chloro-3-methylphenol

Concen: 33.942 ng

RT: 11.59 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

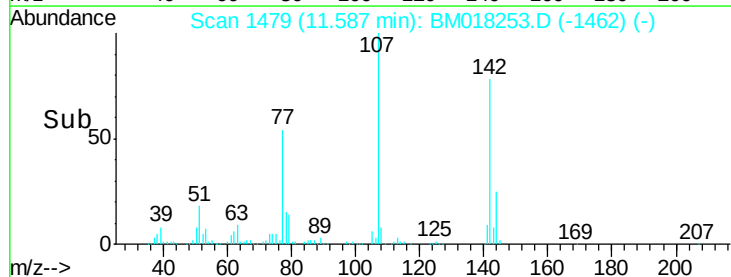
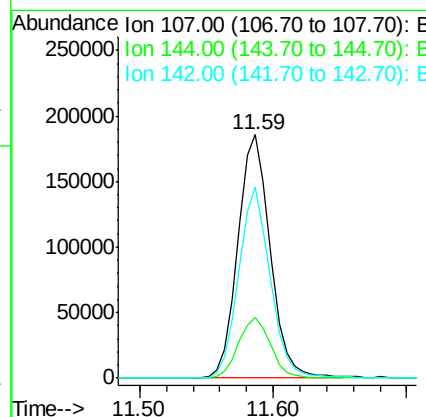
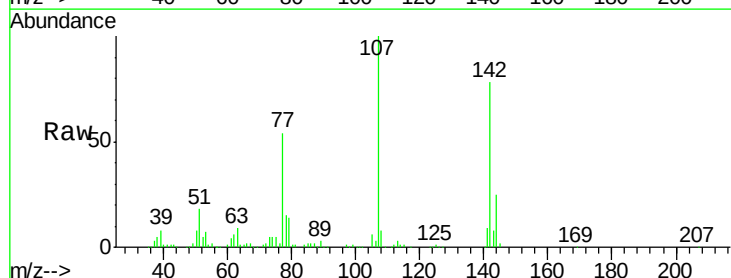
Tgt Ion:107 Resp: 313277

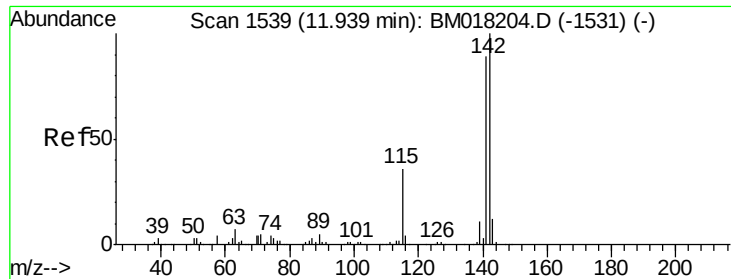
Ion Ratio Lower Upper

107 100

144 24.6 20.1 30.1

142 78.3 61.7 92.5





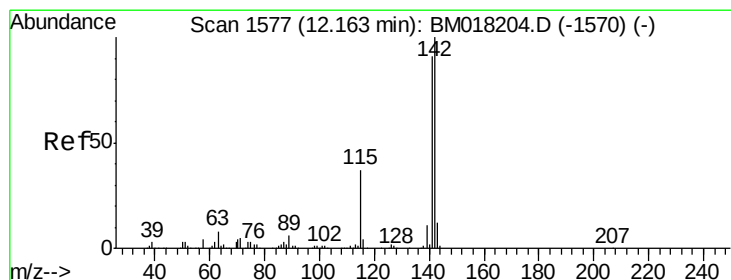
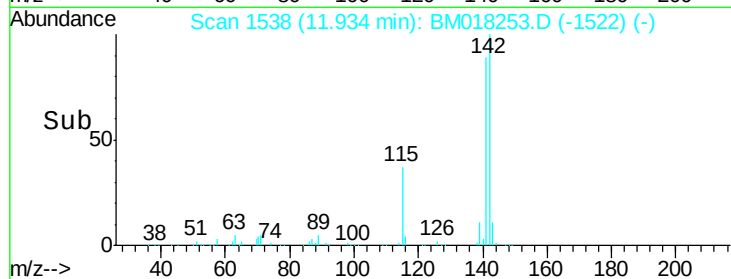
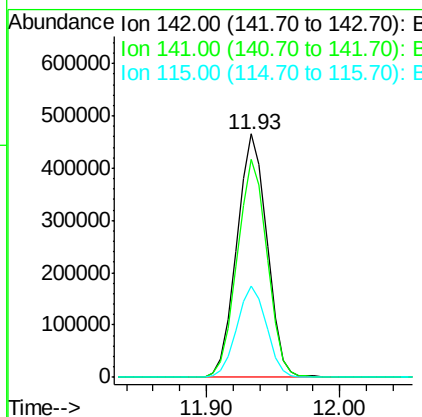
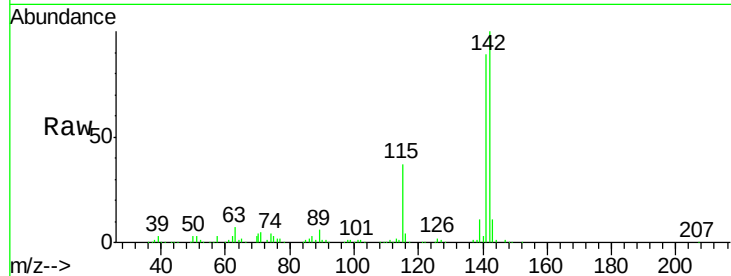
#37
2-Methylnaphthalene
Concen: 42.155 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	37.2	29.0	43.6

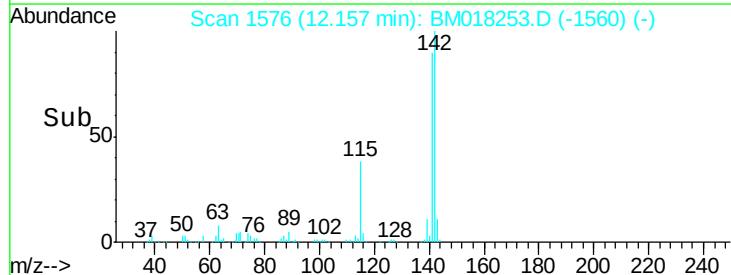
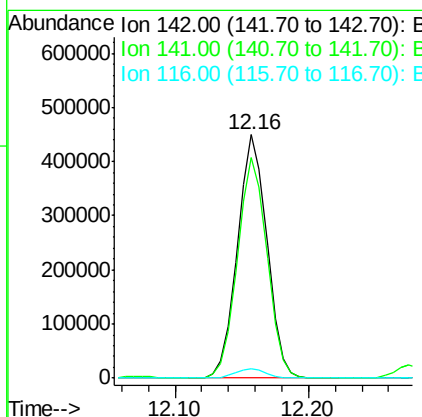
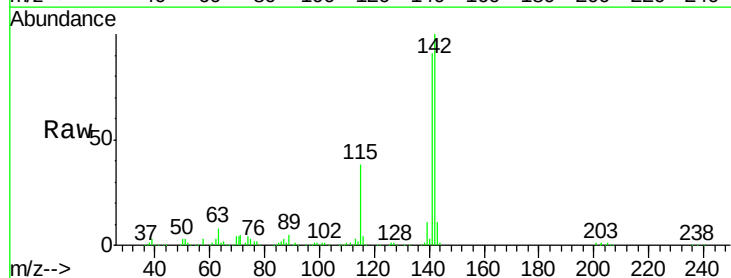
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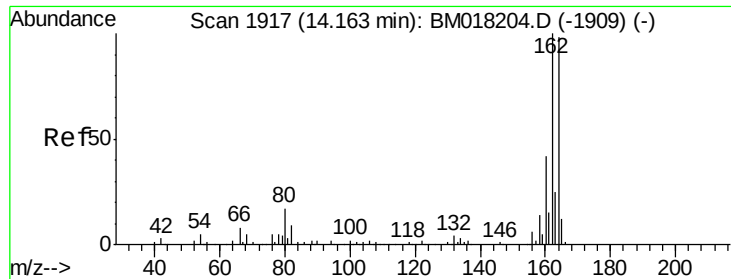
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#38
1-Methylnaphthalene
Concen: 40.687 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4
116	4.1	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

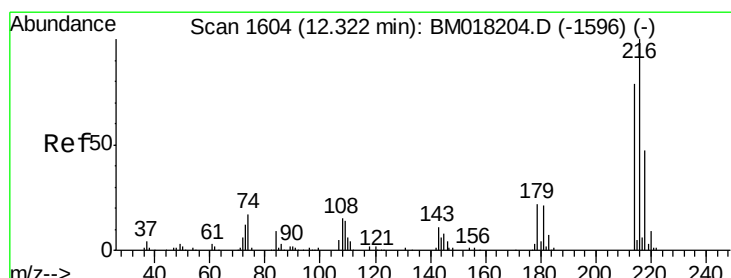
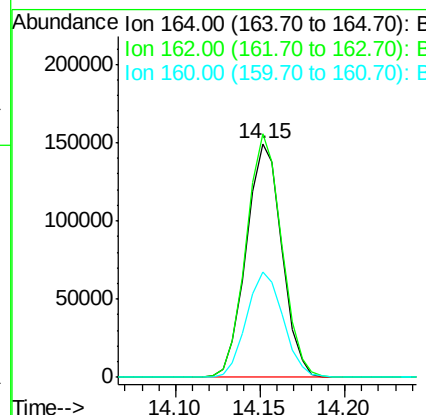
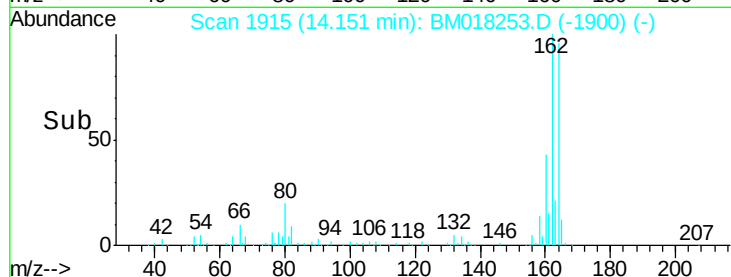
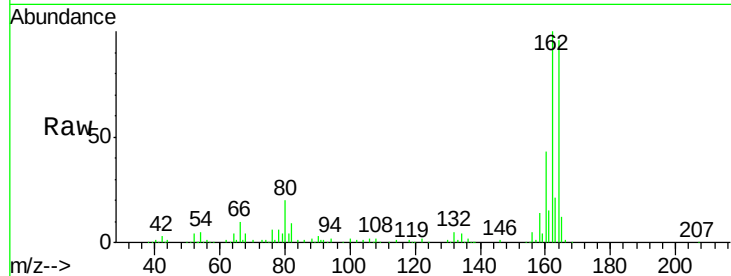
ClientSampleId :

SB-01AMS

Tgt Ion:	164	Resp:	219673
Ion Ratio	Lower	Upper	
164	100		
162	104.2	81.8	122.6
160	44.9	34.6	51.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.944 ng

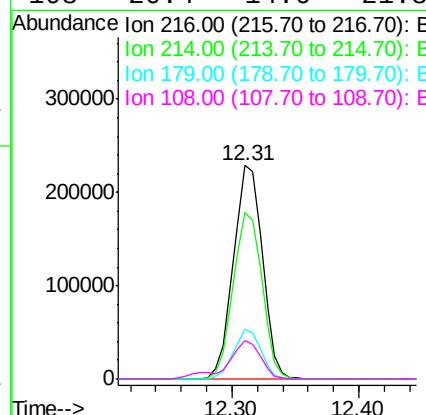
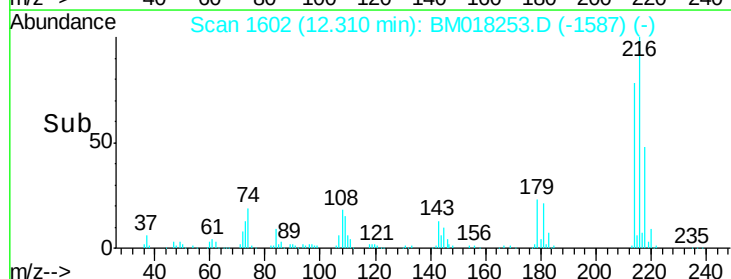
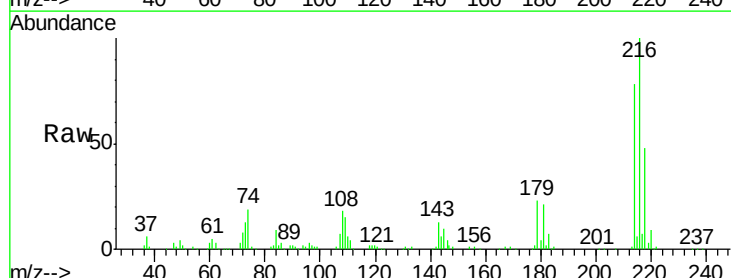
RT: 12.31 min Scan# 1602

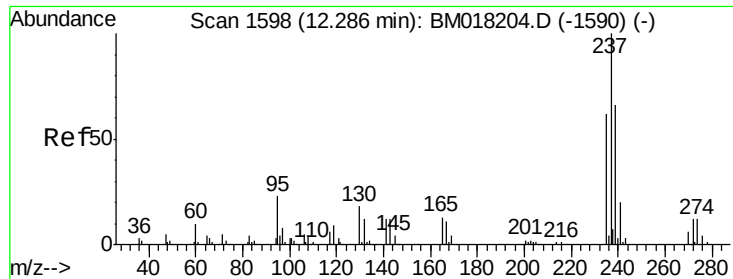
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	216	Resp:	362168
Ion Ratio	Lower	Upper	
216	100		
214	77.7	63.4	95.0
179	21.7	17.2	25.8
108	20.4	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 87.398 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

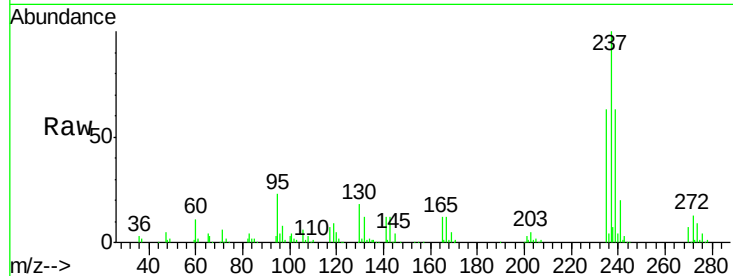
ClientSampleId :

SB-01AMS

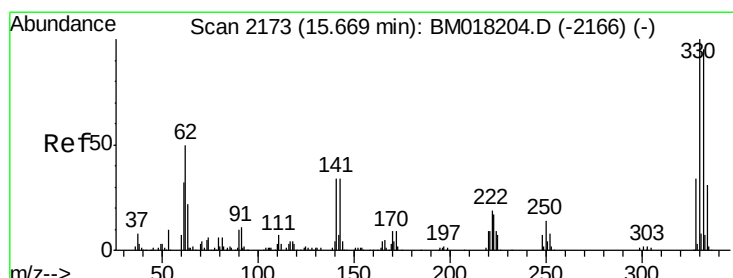
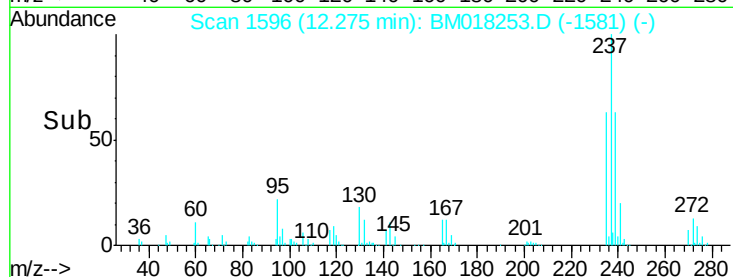
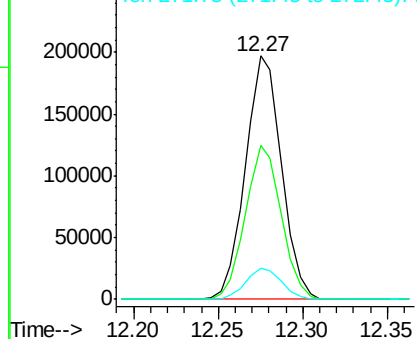
Tgt Ion:	237	Resp:	291864
Ion Ratio		Lower	Upper
237	100		
235	63.2	42.1	82.1
272	12.6	0.0	32.1

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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: 103.374 ng

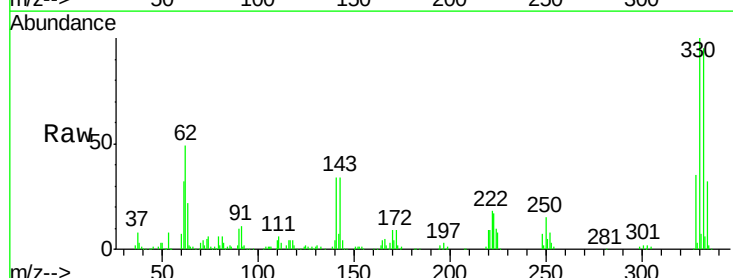
RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

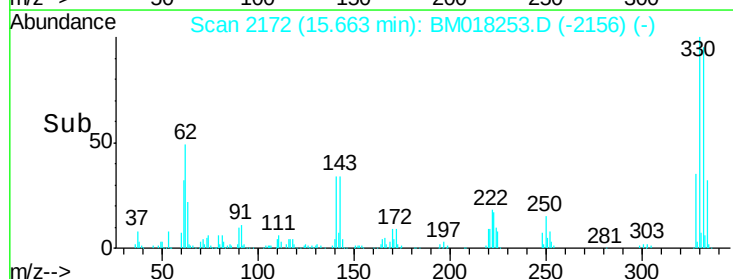
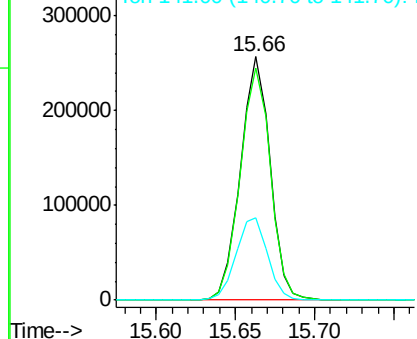
Lab File: BM018253.D

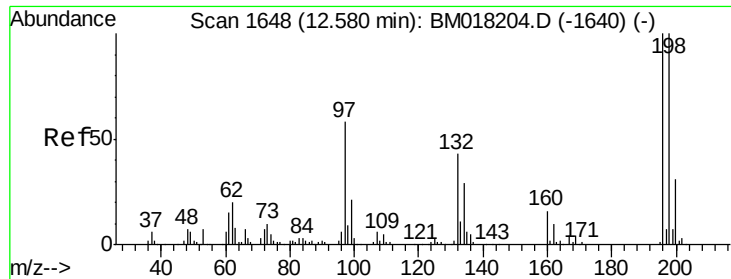
Acq: 17 Dec 2018 17:39

Tgt Ion:	330	Resp:	333297
Ion Ratio		Lower	Upper
330	100		
332	97.9	78.6	118.0
141	36.0	27.1	40.7



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





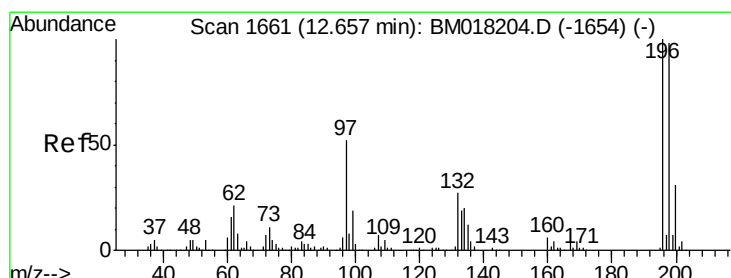
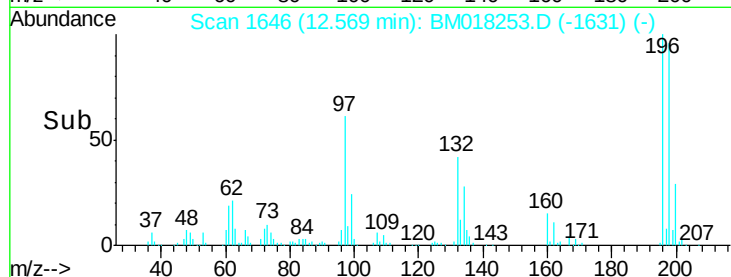
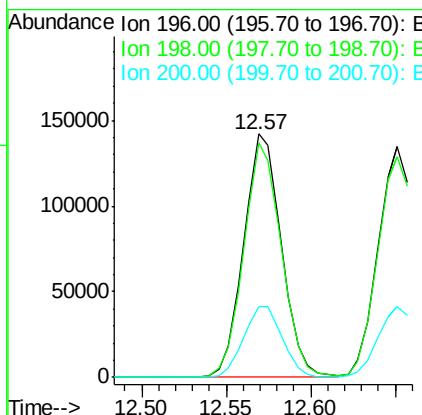
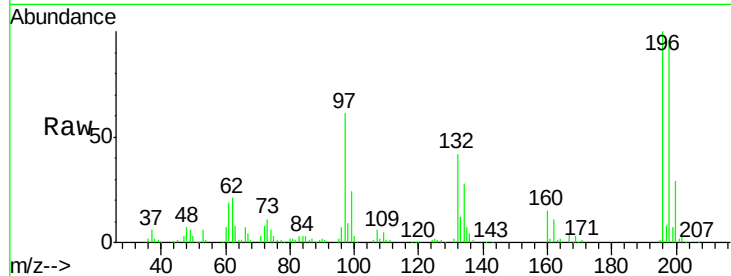
#43
 2,4,6-Trichlorophenol
 Concen: 45.409 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220624		
198	96.4	80.1	120.1	
200	29.2	24.9	37.3	

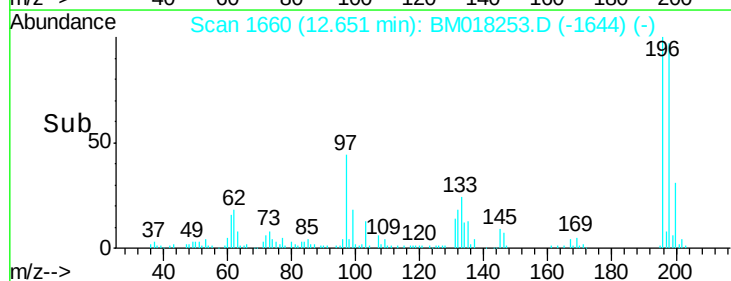
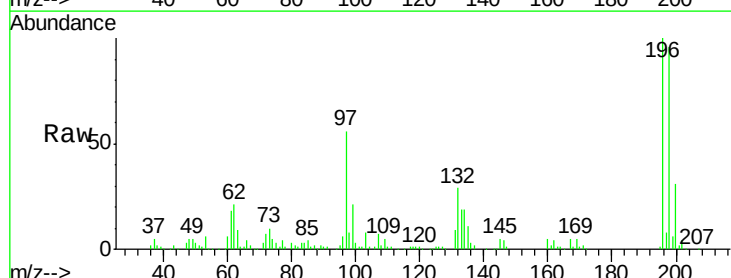
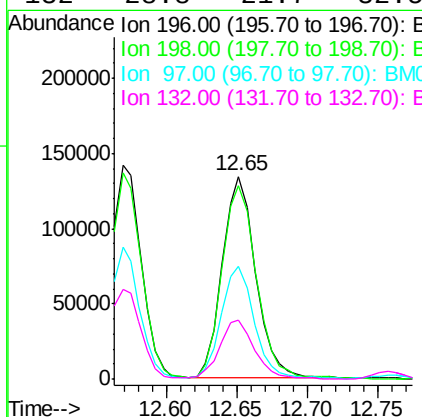
Manual Integrations
 APPROVED

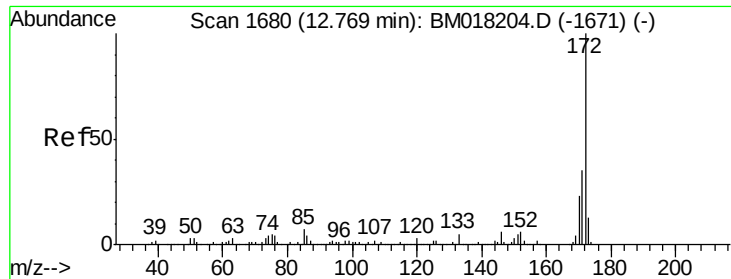
Sohil
 12/18/2018 6:15:02 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.752 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	220511		
198	95.7	78.5	117.7	
97	55.7	41.9	62.9	
132	28.8	21.7	32.5	





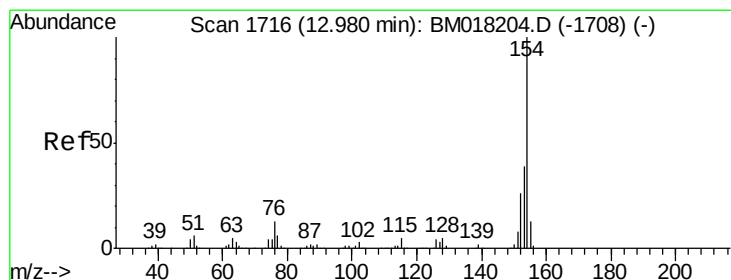
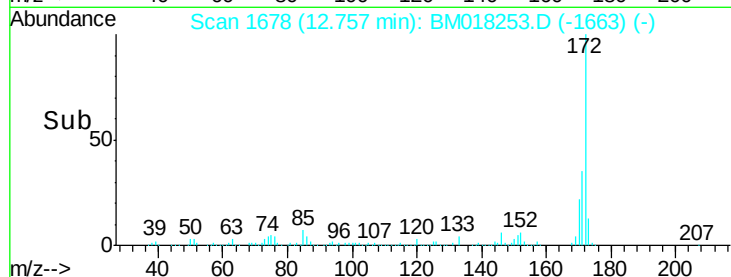
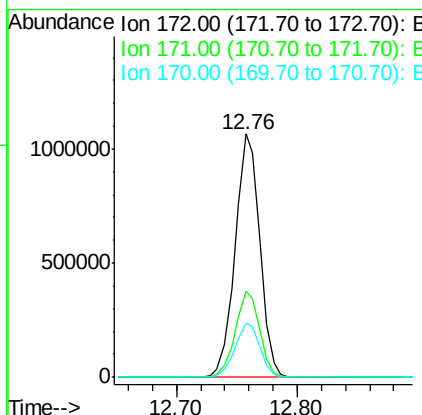
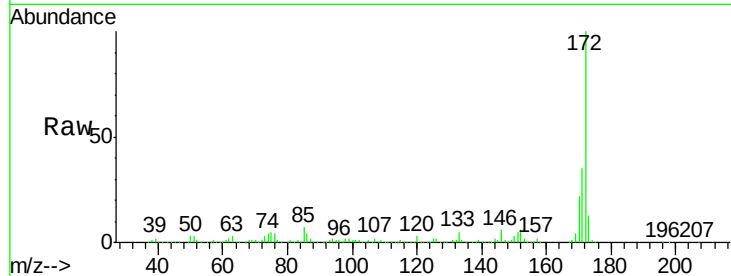
#45
 2-Fluorobiphenyl
 Concen: 89.358 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	22.4	18.1	27.1

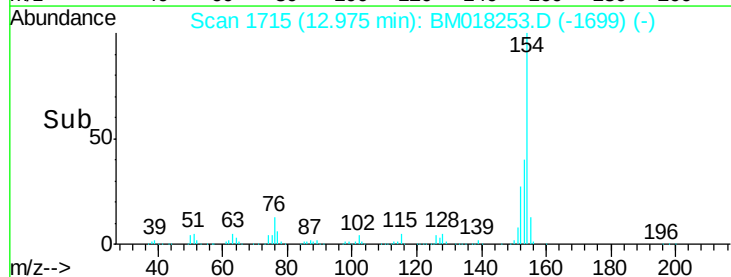
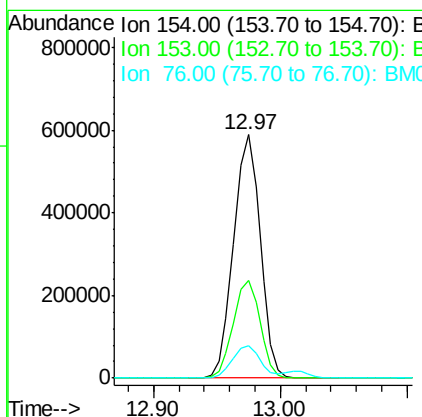
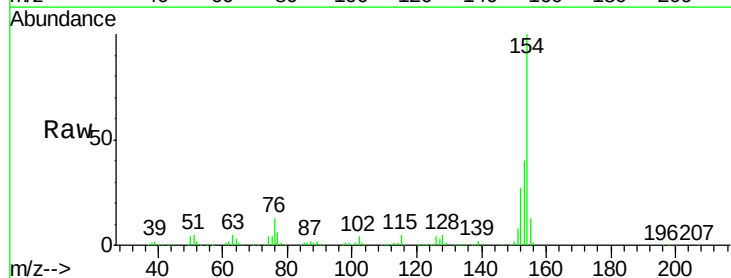
Manual Integrations
 APPROVED

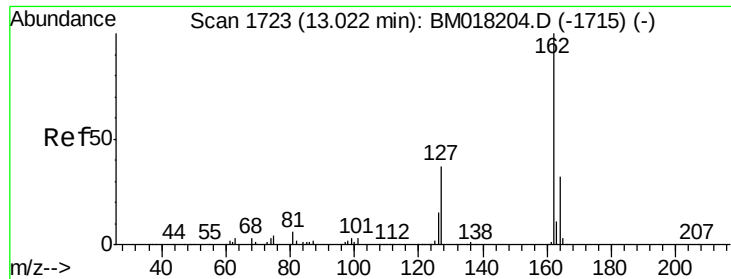
Sohil
 12/18/2018 6:15:02 PM



#46
 1,1'-Biphenyl
 Concen: 43.422 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	13.3	0.0	33.1





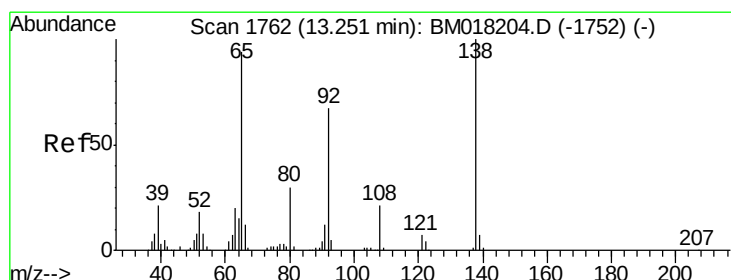
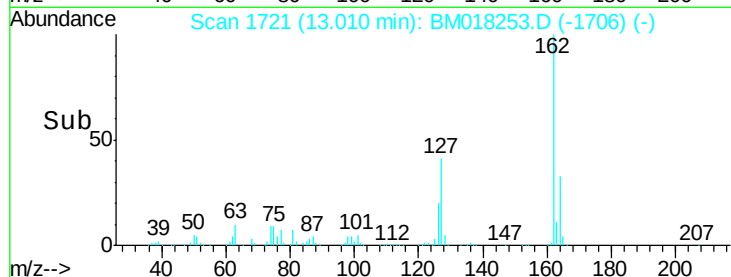
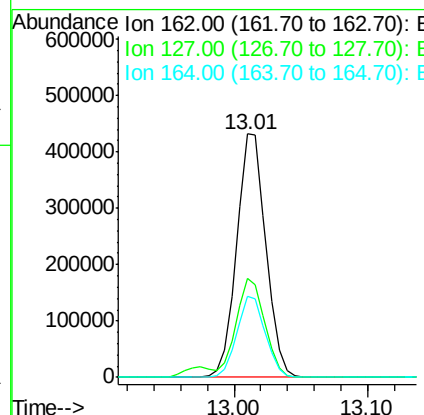
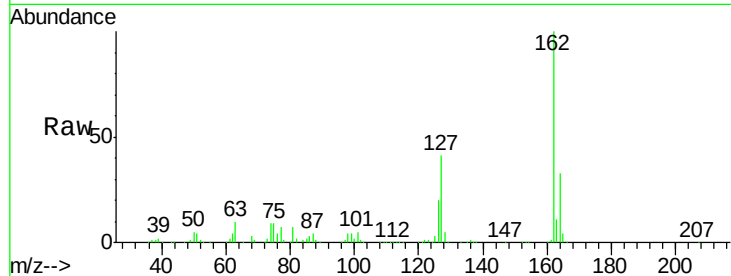
#47
2-Chloronaphthalene
Concen: 45.131 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	656460		
127	40.8	31.8	47.8	
164	33.1	25.9	38.9	

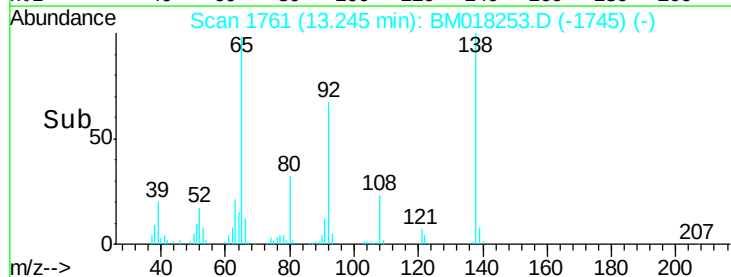
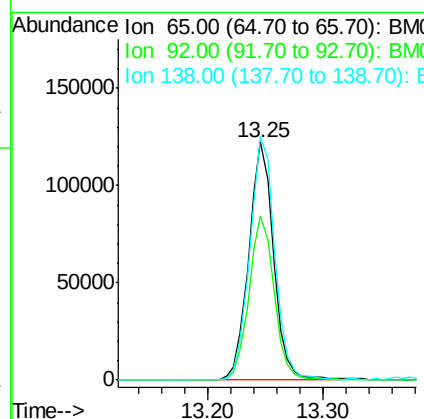
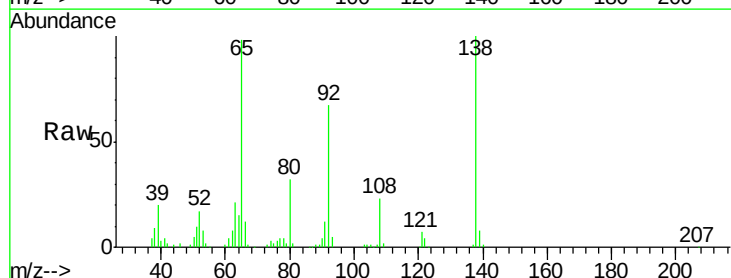
Manual Integrations
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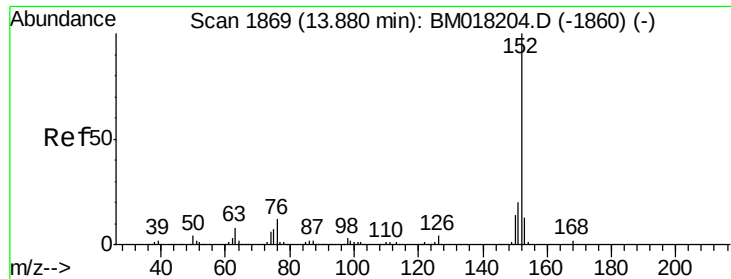
Sohil
12/18/2018 6:15:02 PM



#48
2-Nitroaniline
Concen: 40.924 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	183370		
92	68.7	56.8	85.2	
138	102.1	85.1	127.7	





#49

Acenaphthylene

Concen: 45.704 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

ClientSampleId :

SB-01AMS

Tgt Ion:152 Resp: 1001828

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

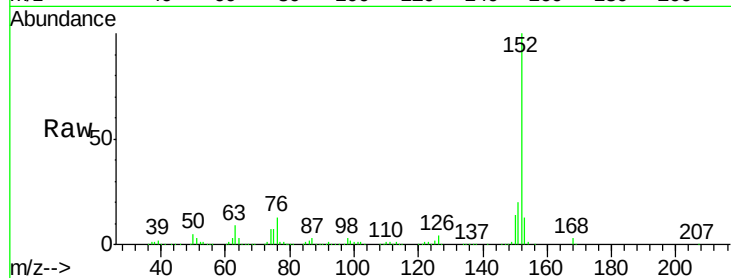
153 13.1 10.2 15.2

Manual Integrations

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Sohil

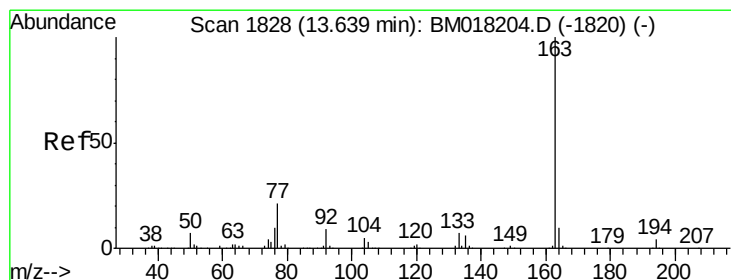
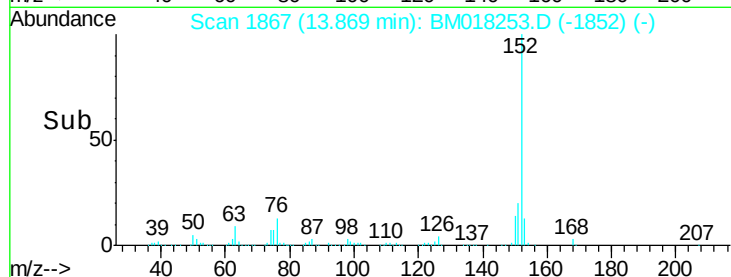
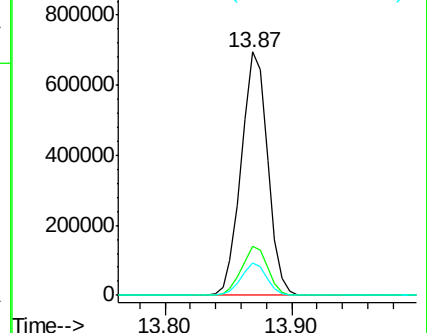
12/18/2018 6:15:02 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 46.418 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

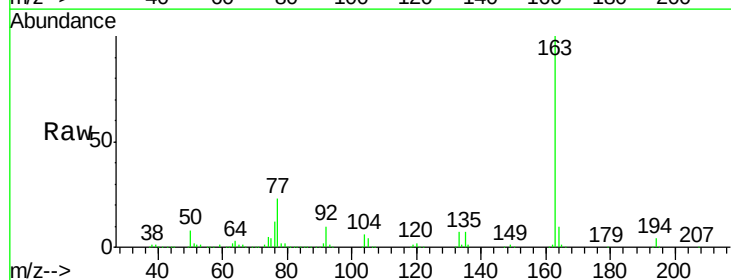
Tgt Ion:163 Resp: 847725

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

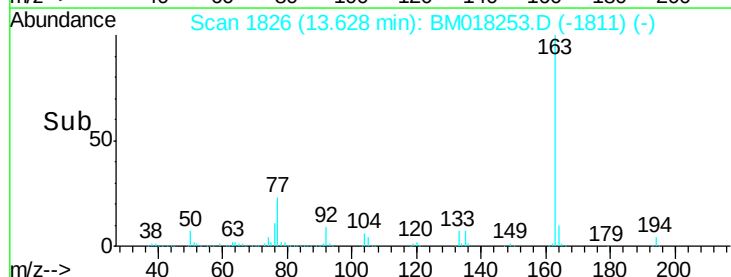
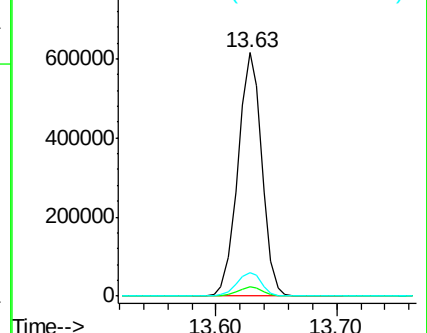
164 9.8 7.9 11.9

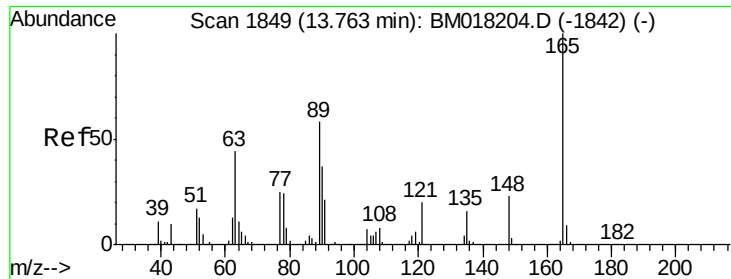


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





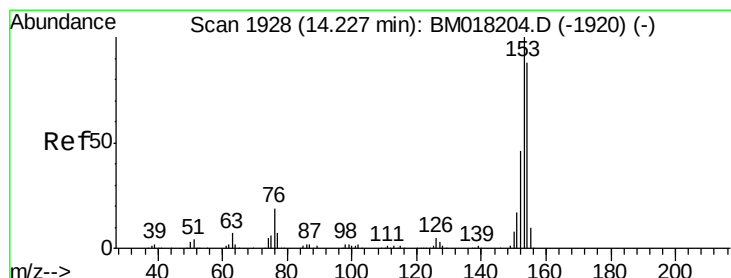
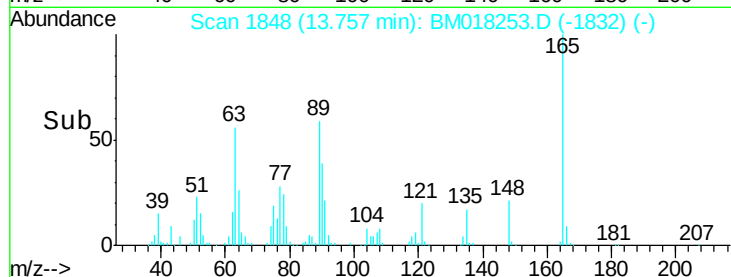
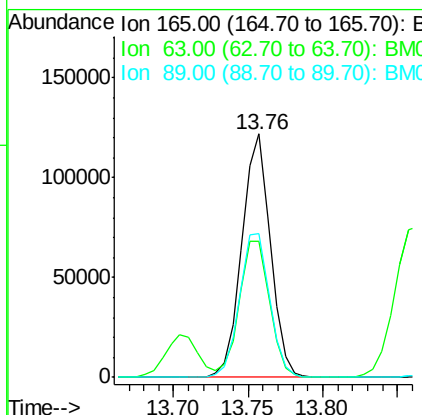
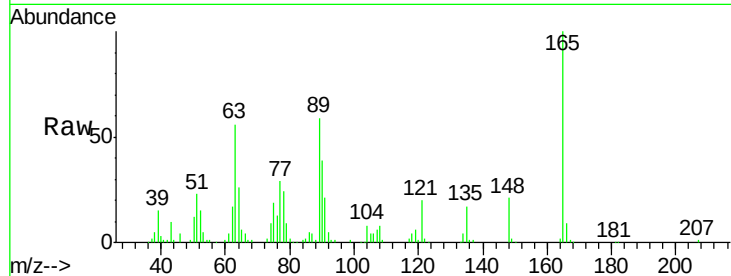
#51
 2,6-Dinitrotoluene
 Concen: 40.345 ng
 RT: 13.76 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161977		
63	56.1	46.6	69.8	
89	59.0	46.3	69.5	

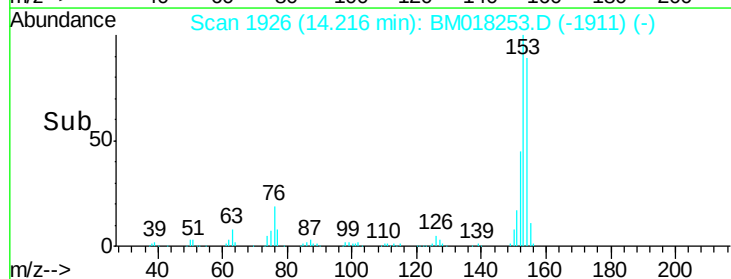
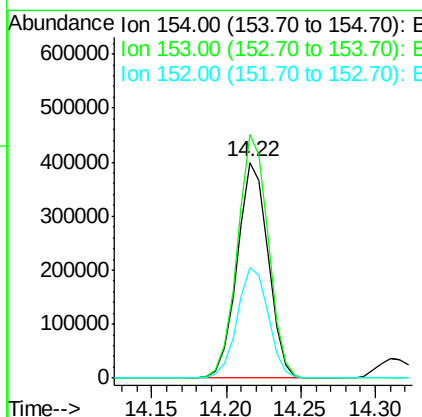
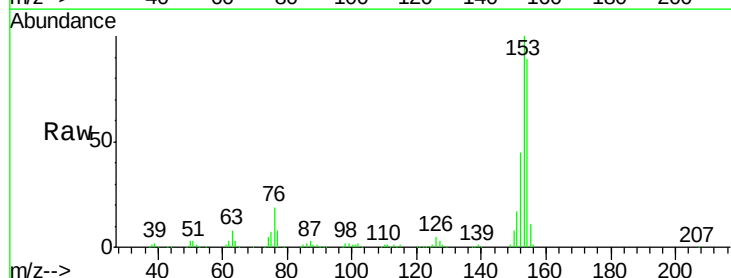
Manual Integrations
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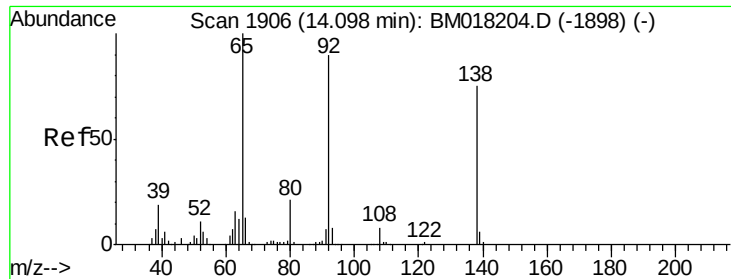
Sohil
 12/18/2018 6:15:02 PM



#52
 Acenaphthene
 Concen: 42.928 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	575056		
153	112.9	90.4	135.6	
152	51.1	41.2	61.8	





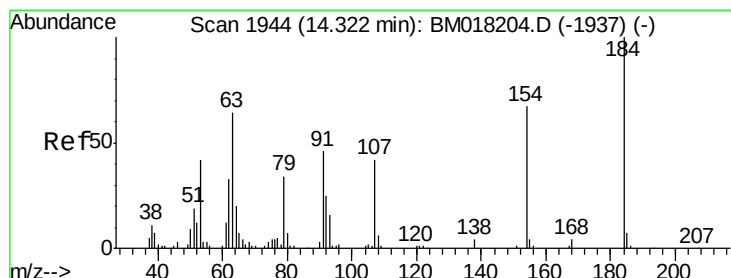
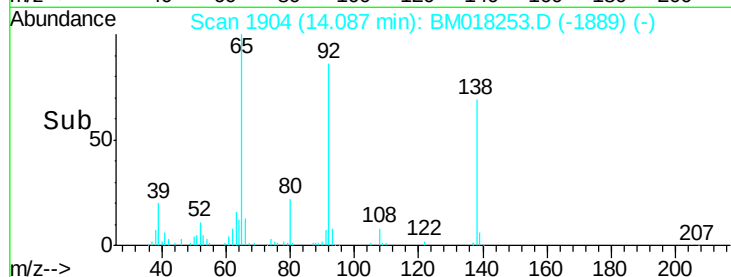
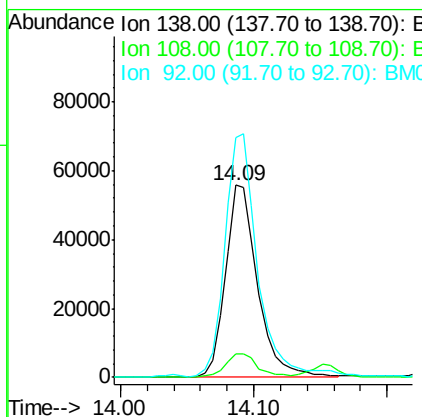
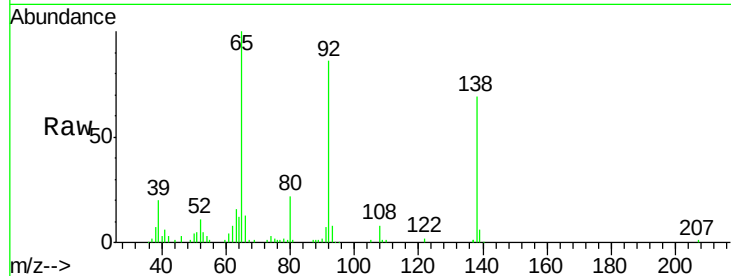
#53
 3-Nitroaniline
 Concen: 22.235 ng
 RT: 14.09 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.4	12.6
92	124.8	94.9	142.3

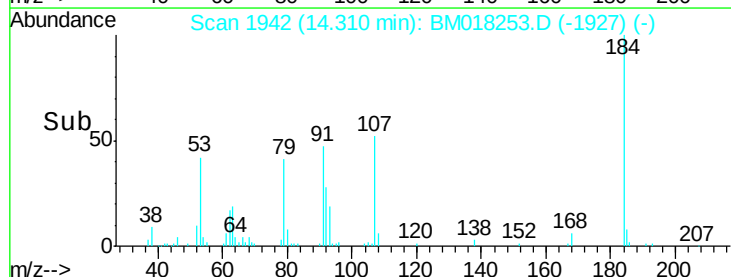
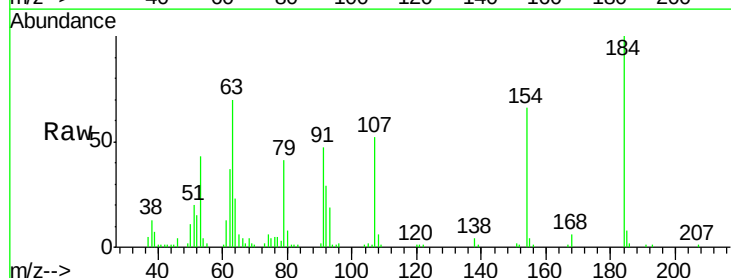
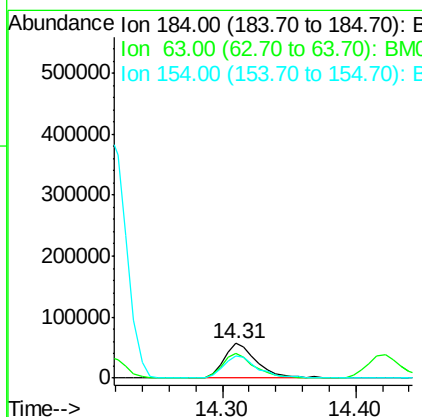
Manual Integrations
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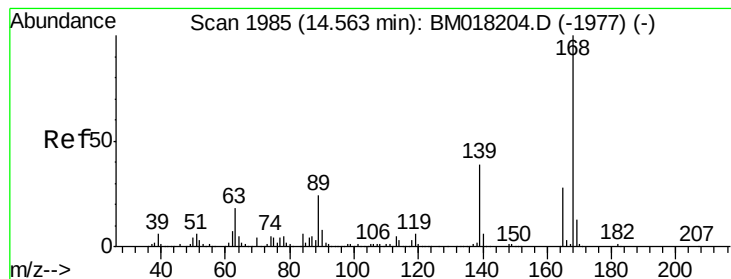
Sohil
 12/18/2018 6:15:02 PM



#54
 2,4-Dinitrophenol
 Concen: 43.694 ng
 RT: 14.31 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.7	51.6	77.4
154	65.7	54.0	81.0





#55

Dibenzofuran

Concen: 40.963 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

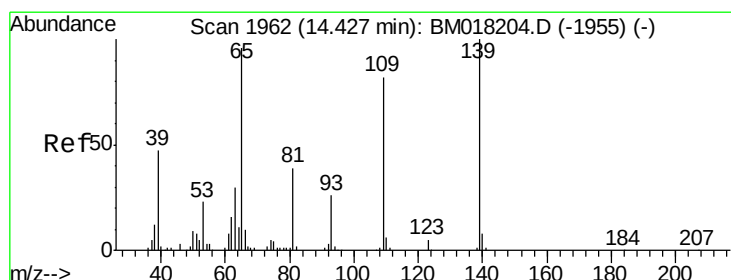
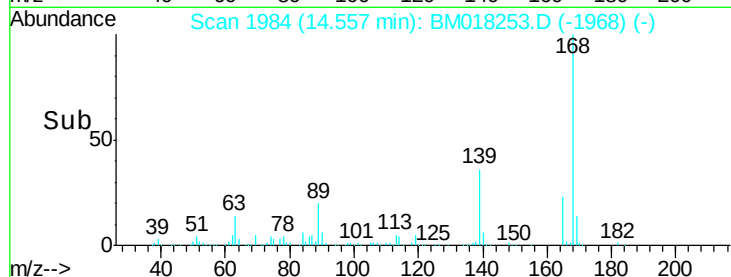
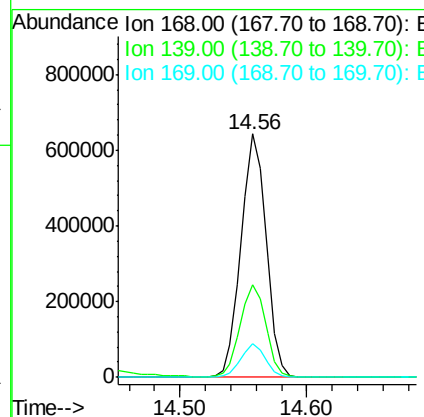
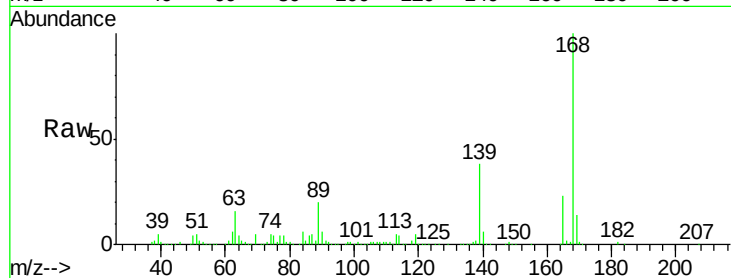
ClientSampleId :

SB-01AMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.2	46.8
169	13.7	10.4	15.6

Manual Integrations
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Sohil
12/18/2018 6:15:02 PM



#56

4-Nitrophenol

Concen: 68.109 ng

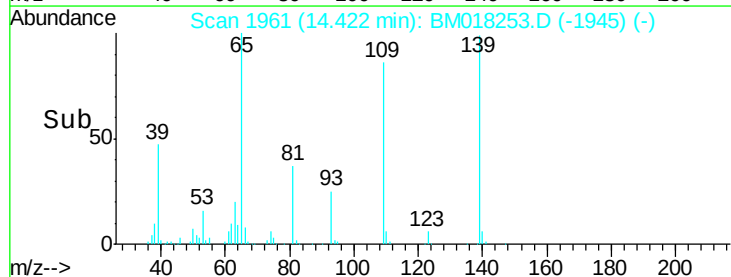
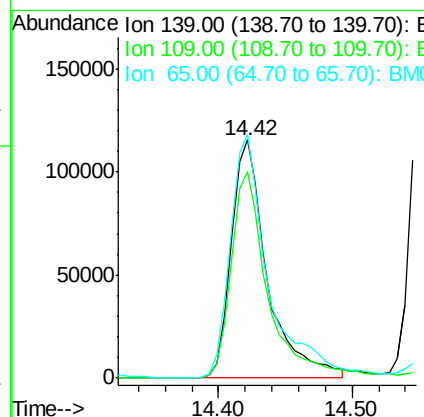
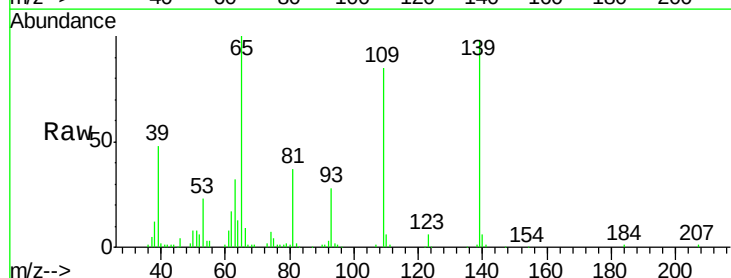
RT: 14.42 min Scan# 1961

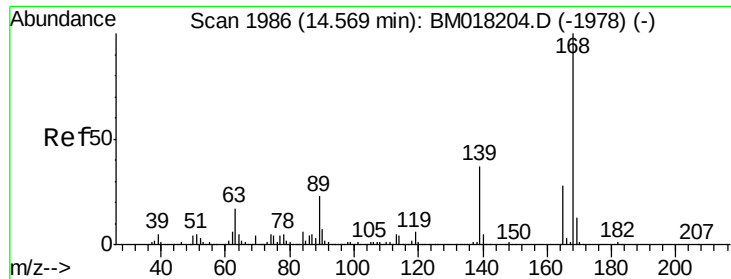
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

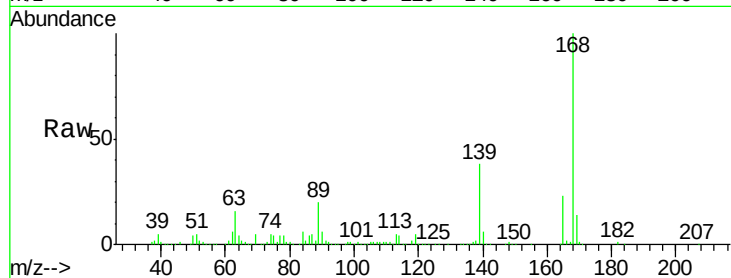
Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.7	62.3	102.3
65	102.2	76.4	116.4





#57
2,4-Dinitrotoluene
Concen: 37.507 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

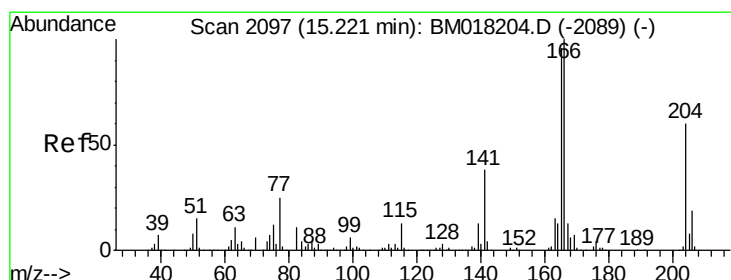
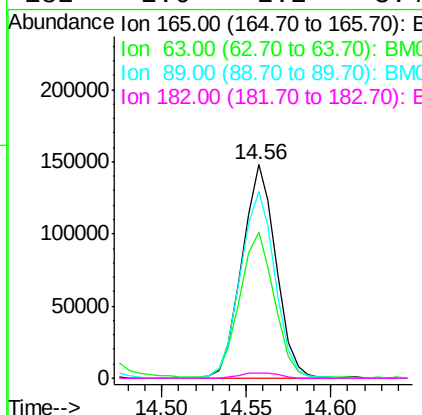
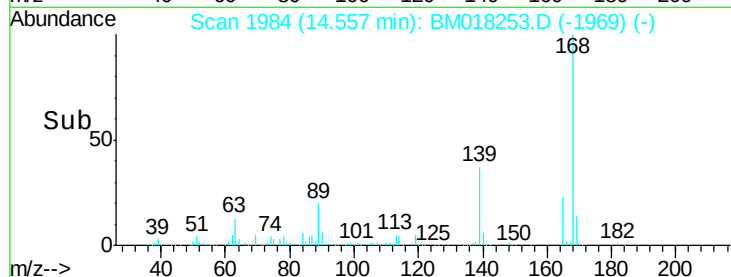
Instrument :
BNA_M
ClientSampleId :
SB-01AMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208140		
63	68.3	47.2	70.8	
89	87.8	65.8	98.8	
182	2.6	2.2	3.4	

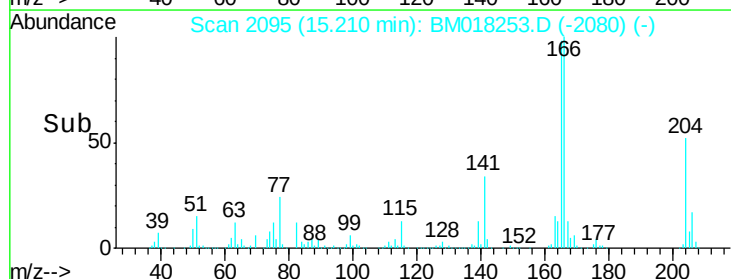
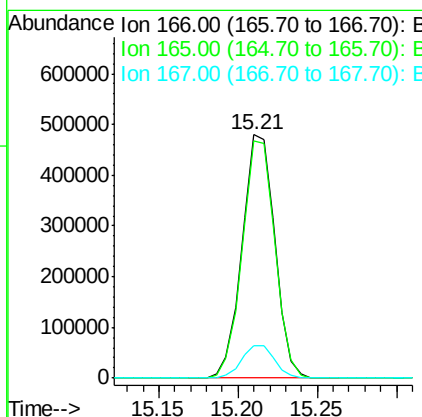
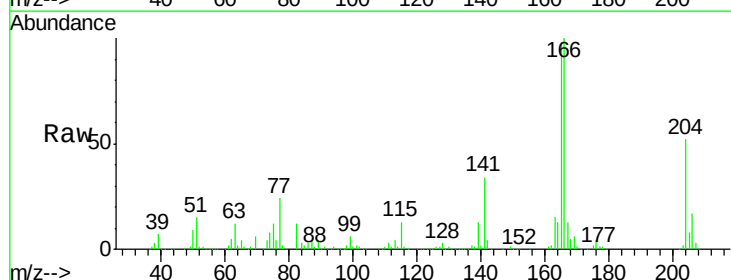
Manual Integrations
APPROVED

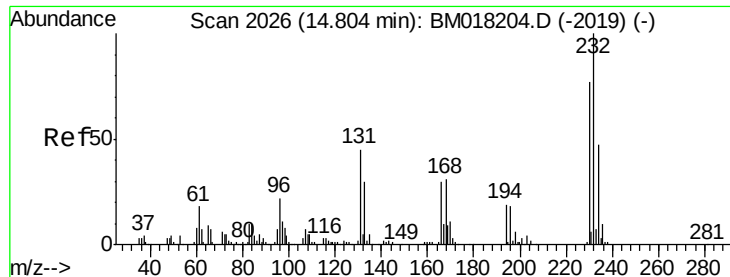
Sohil
12/18/2018 6:15:02 PM



#58
Fluorene
Concen: 41.311 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	686788		
165	97.7	76.9	115.3	
167	13.3	10.5	15.7	





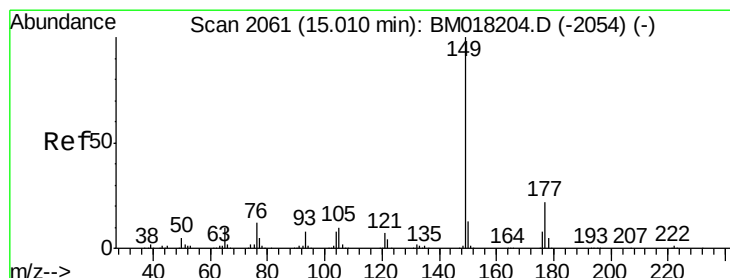
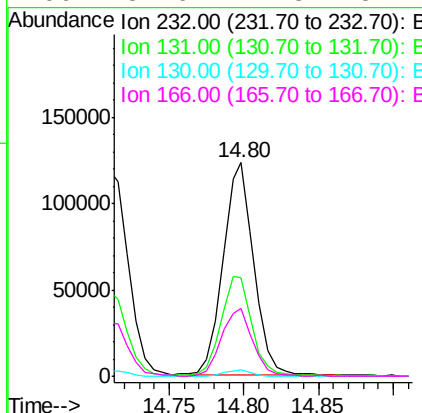
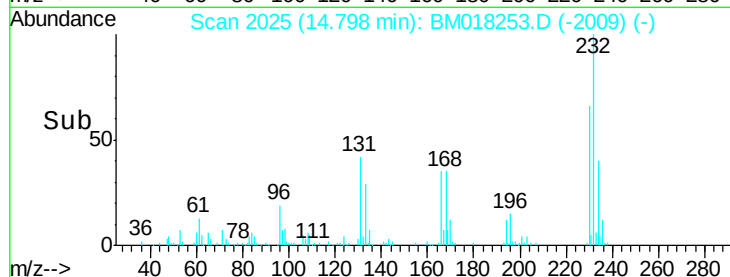
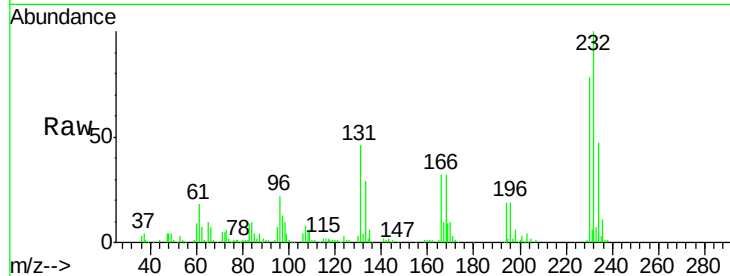
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.214 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion:	232	Resp:	177514
Ion Ratio	Lower	Upper	
232	100		
131	48.0	36.2	54.2
130	2.6	1.8	2.6
166	32.6	24.8	37.2

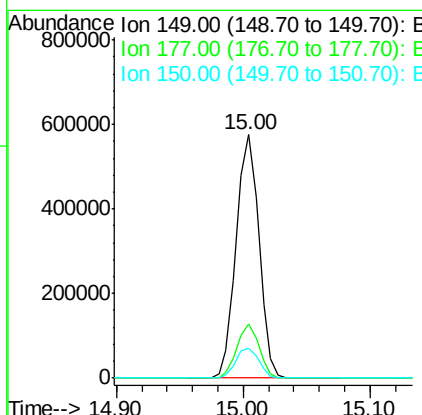
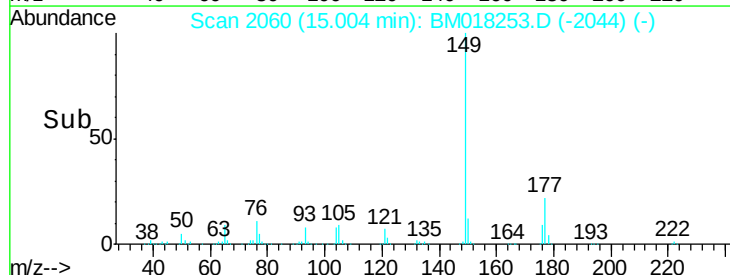
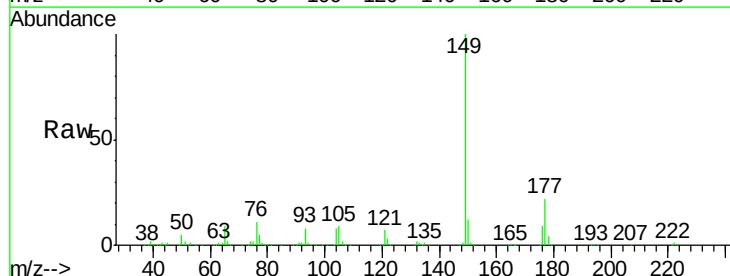
Manual Integrations
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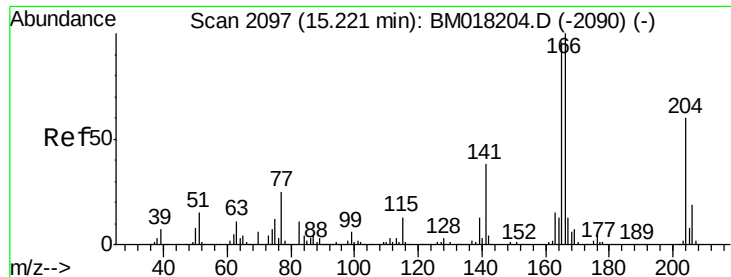
Sohil
12/18/2018 6:15:02 PM



#60
Diethylphthalate
Concen: 36.255 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion:	149	Resp:	714553
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.8	26.8
150	12.5	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 37.692 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

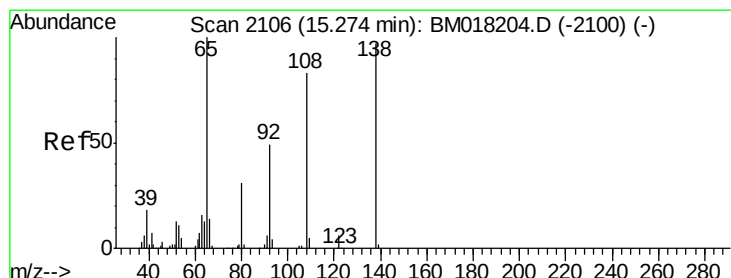
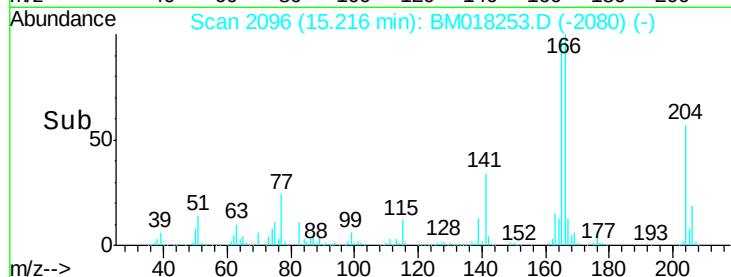
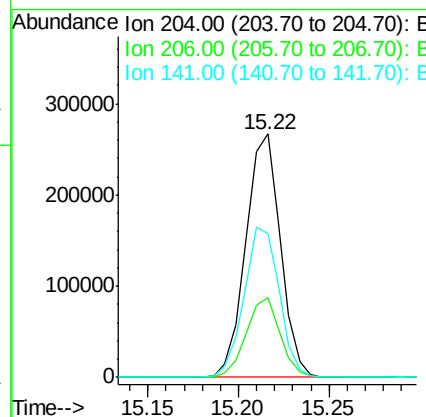
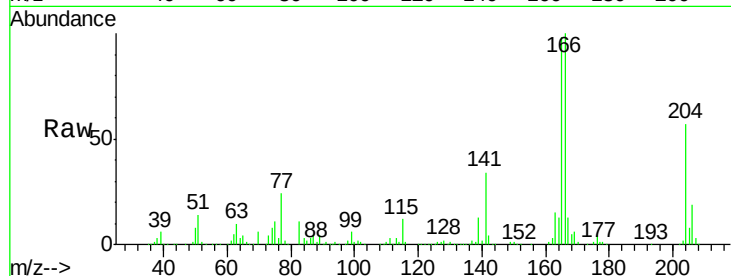
ClientSampleId :

SB-01AMS

Tgt Ion:	204	Resp:	354392
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.8	38.6
141	59.3	50.2	75.4

Manual Integrations
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12/18/2018 6:15:02 PM



#62

4-Nitroaniline

Concen: 31.139 ng

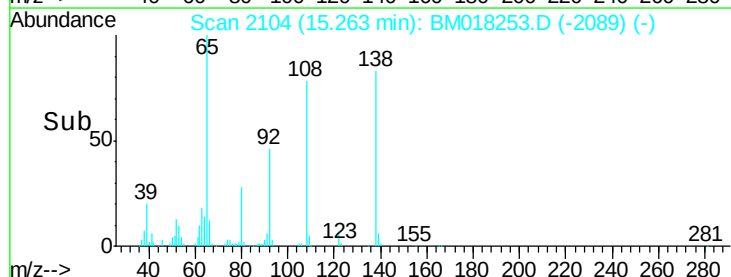
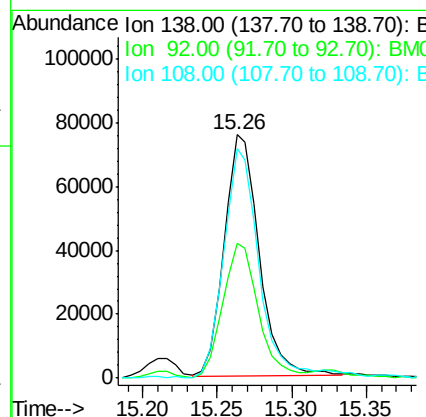
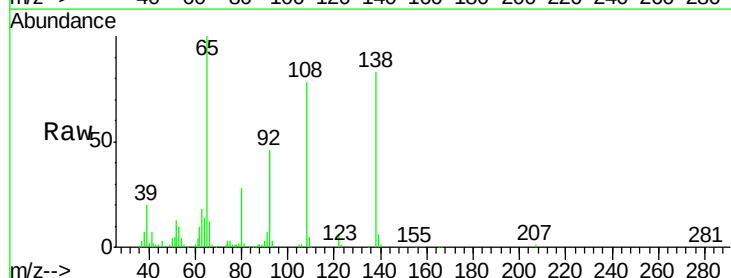
RT: 15.26 min Scan# 2104

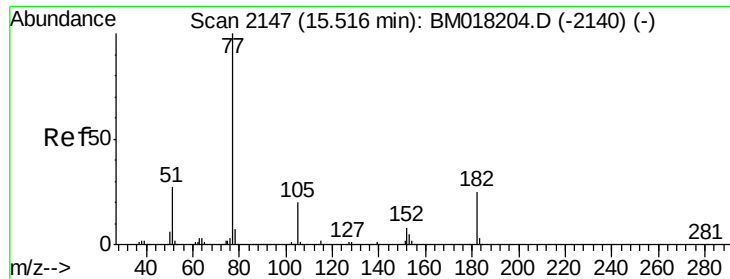
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	138	Resp:	124835
Ion Ratio	Lower	Upper	
138	100		
92	55.5	31.1	71.1
108	94.1	65.0	105.0





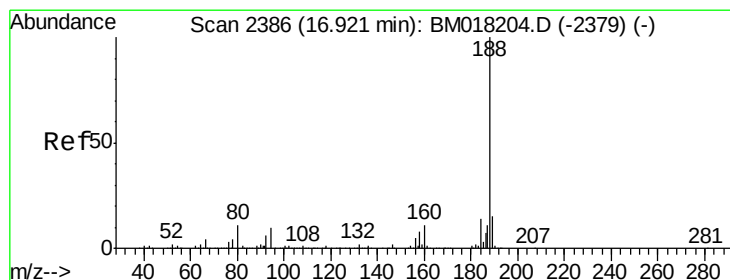
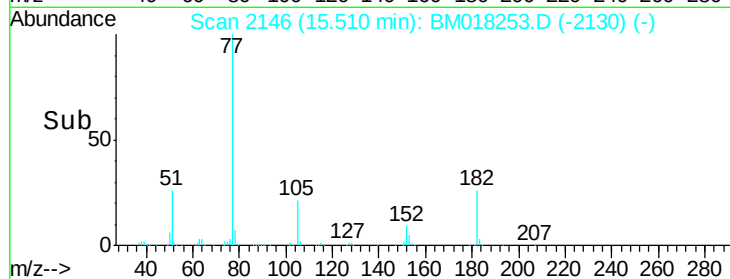
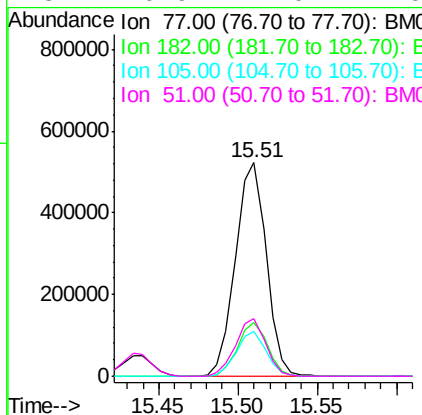
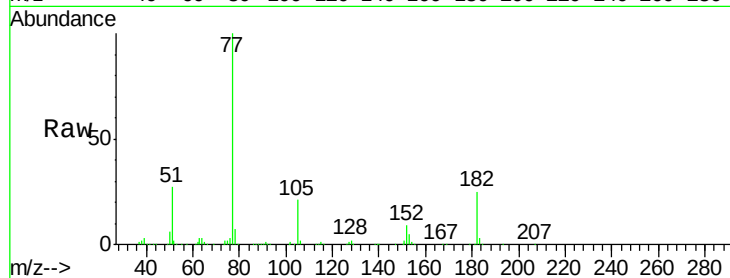
#63
Azobenzene
Concen: 39.062 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	701987		
182	25.3	4.6	44.6	
105	20.8	0.2	40.2	
51	26.9	7.0	47.0	

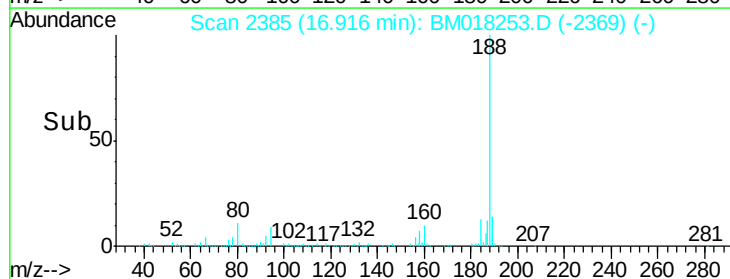
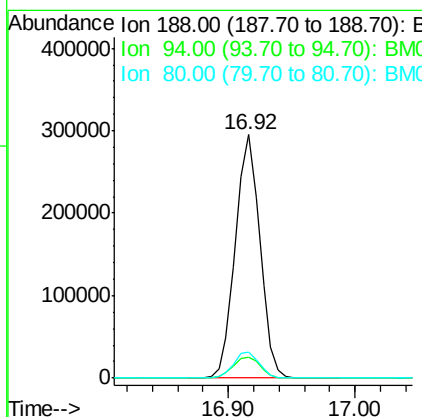
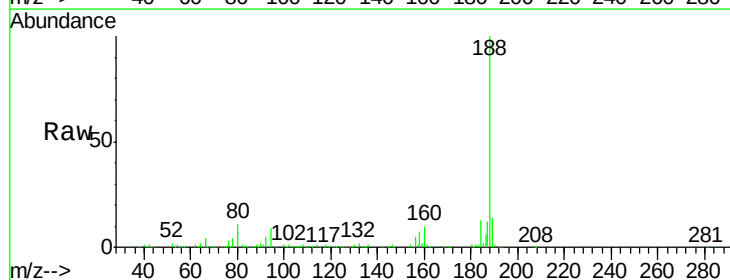
Manual Integrations
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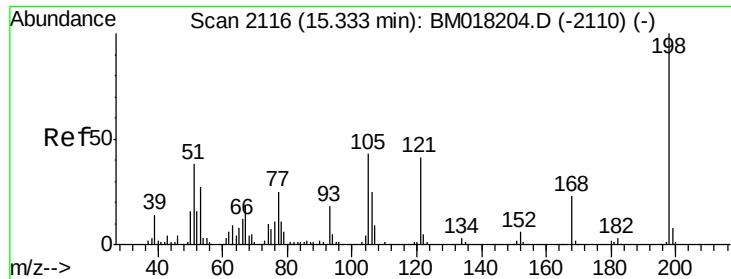
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	395266		
94	8.6	8.0	12.0	
80	10.8	9.0	13.6	





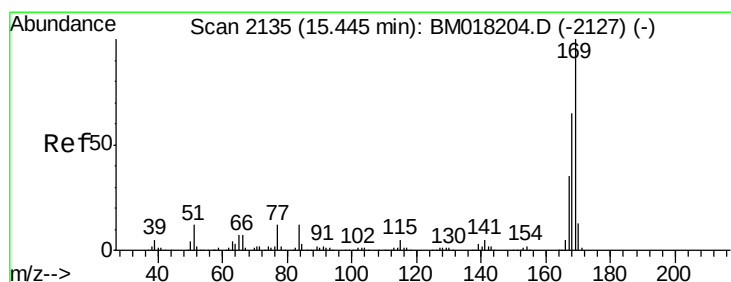
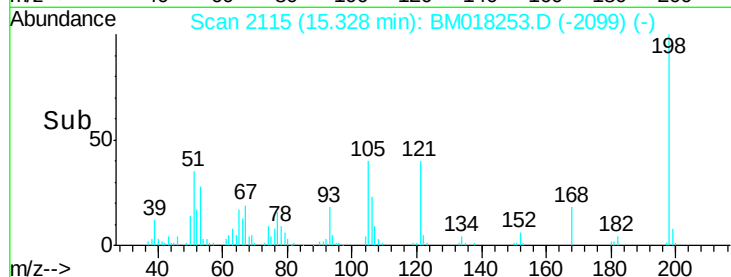
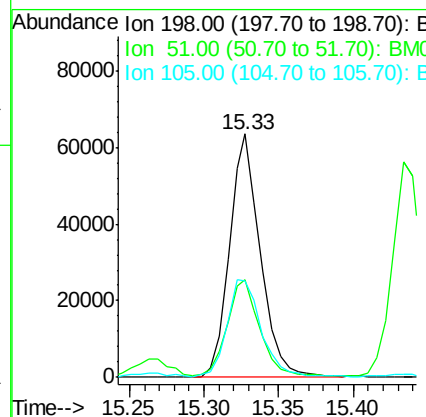
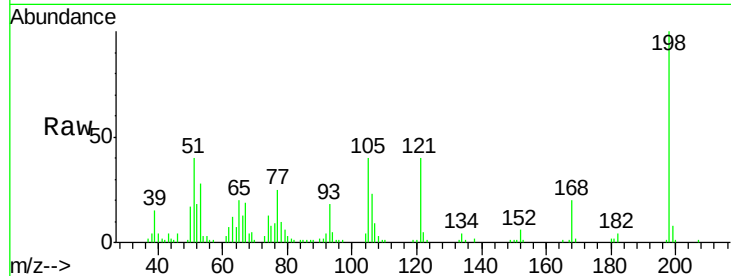
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.555 ng
 RT: 15.33 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91819		
51	40.0	18.6	58.6	
105	39.7	22.9	62.9	

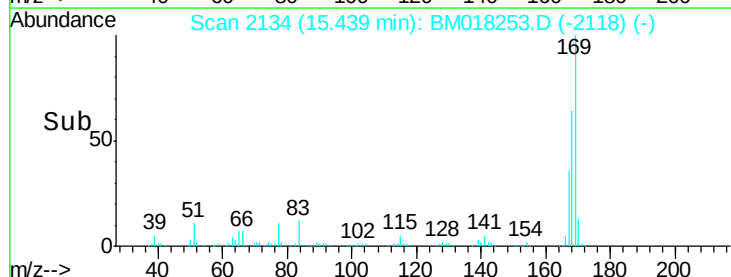
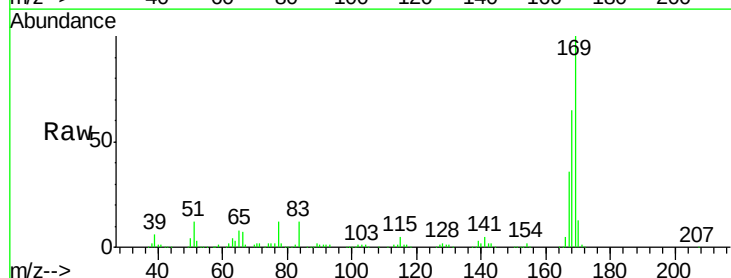
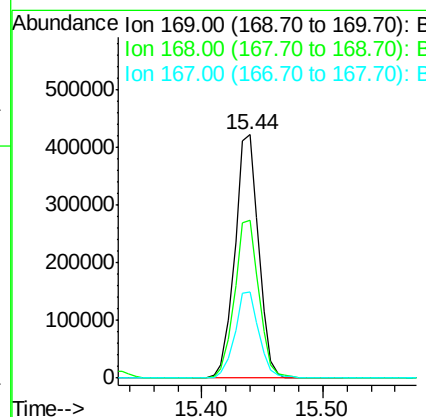
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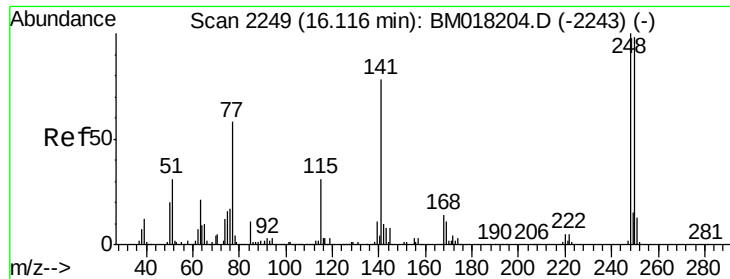
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 44.210 ng
 RT: 15.44 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	577850		
168	64.8	52.2	78.4	
167	35.6	27.6	41.4	





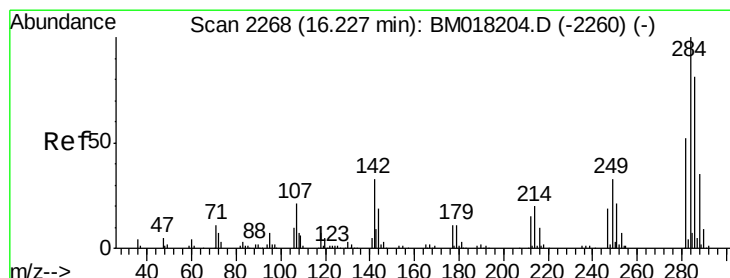
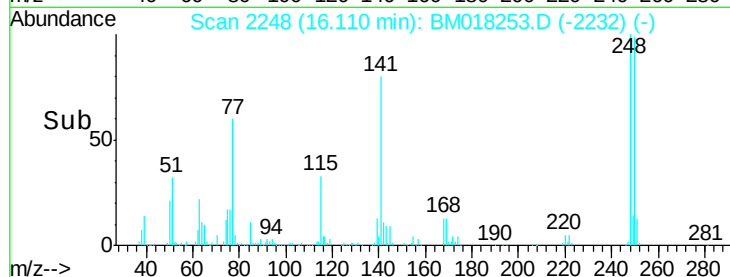
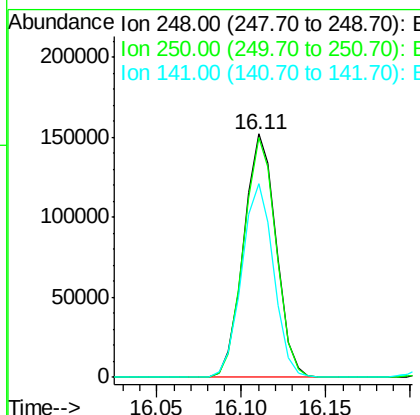
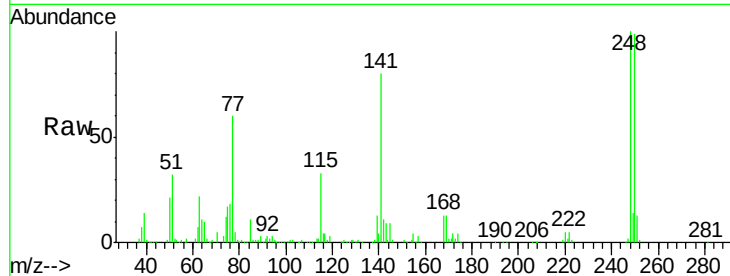
#67
 4-Bromophenyl-phenylether
 Concen: 42.479 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	203350		
250	98.7	78.7	118.1	
141	79.7	62.2	93.4	

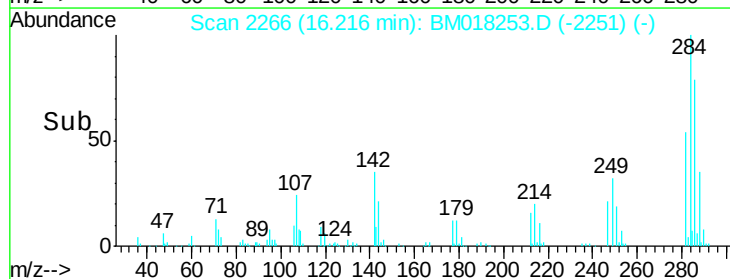
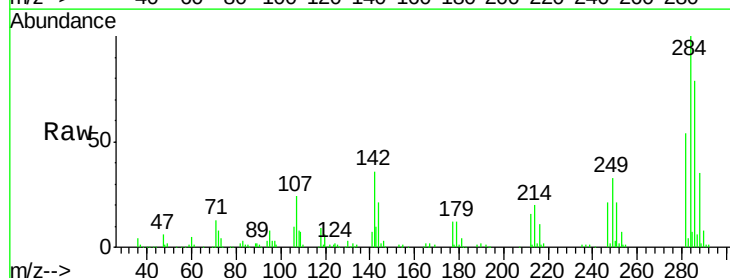
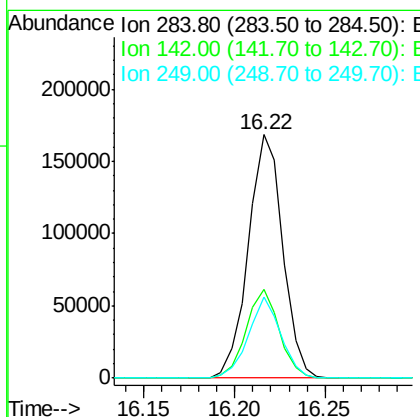
Manual Integrations
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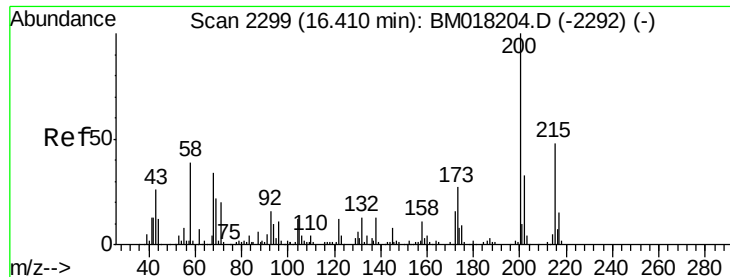
Sohil
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#68
 Hexachlorobenzene
 Concen: 42.297 ng
 RT: 16.22 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	221820		
142	36.2	26.2	39.4	
249	33.2	26.2	39.2	





#69

Atrazine

Concen: 43.500 ng

RT: 16.40 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

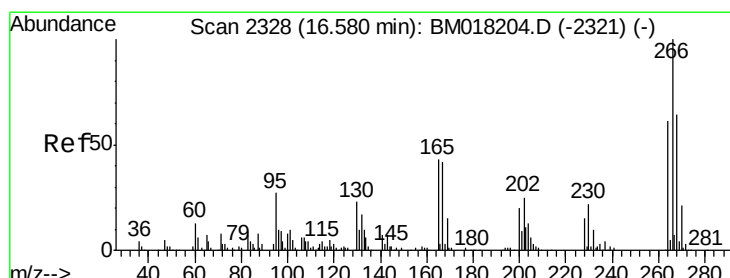
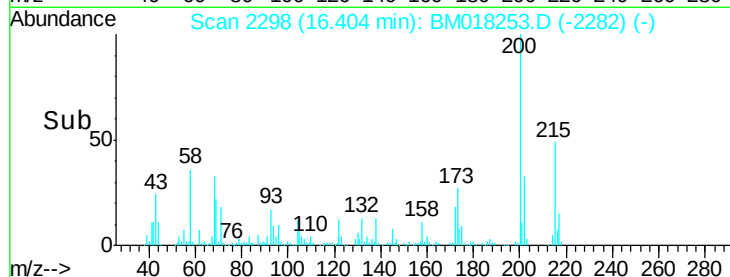
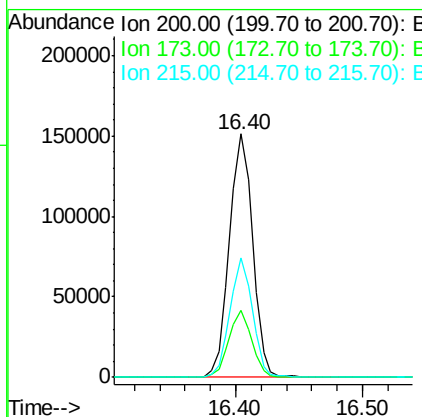
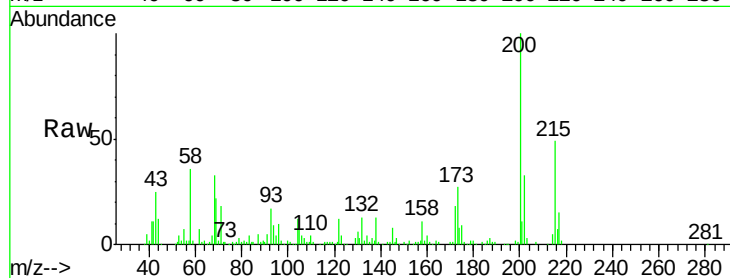
ClientSampleId :

SB-01AMS

Tgt Ion:	200	Resp:	191947
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.9	46.9
215	48.9	27.9	67.9

Manual Integrations
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#70

Pentachlorophenol

Concen: 67.046 ng

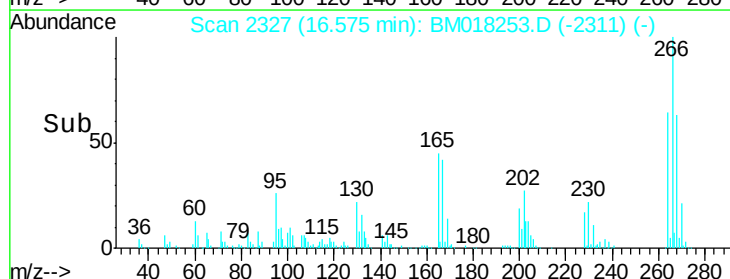
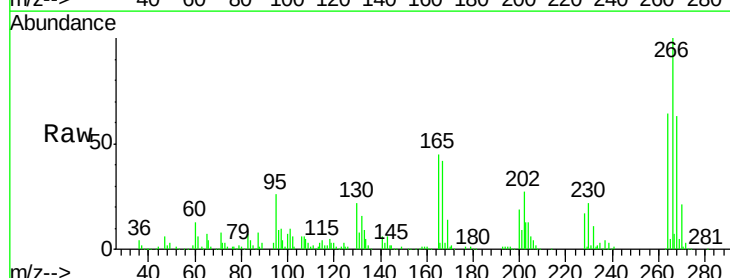
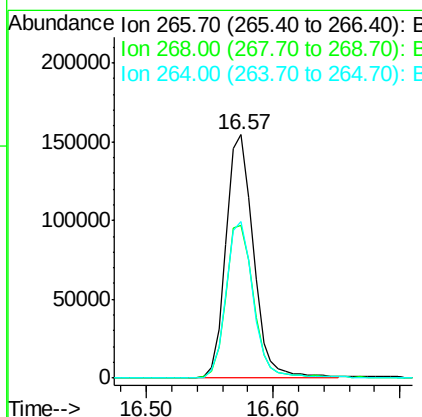
RT: 16.57 min Scan# 2327

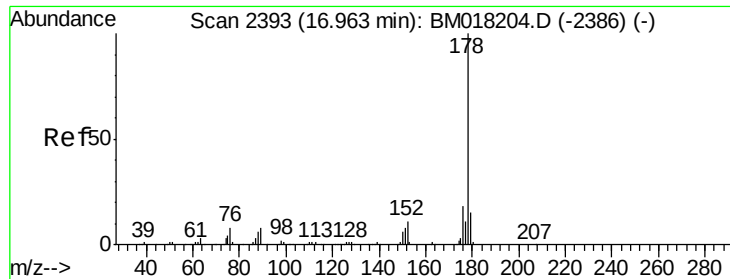
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	266	Resp:	232216
Ion Ratio	Lower	Upper	
266	100		
268	62.7	51.1	76.7
264	64.1	49.0	73.4





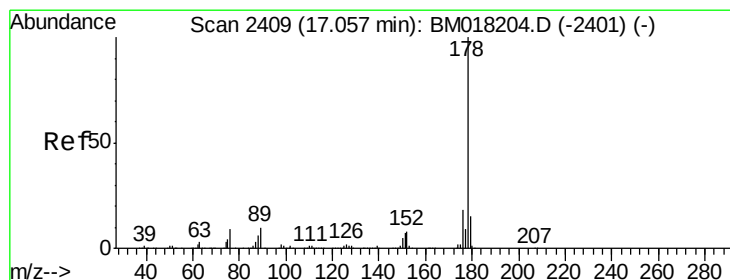
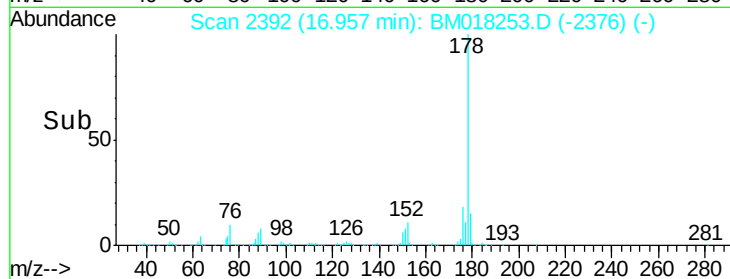
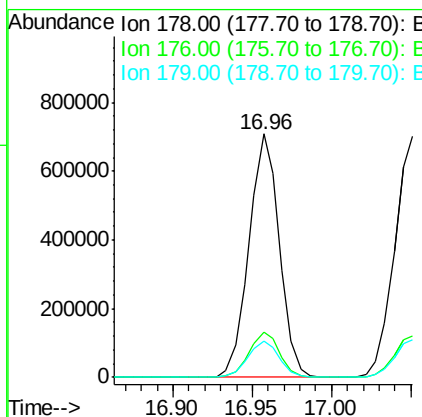
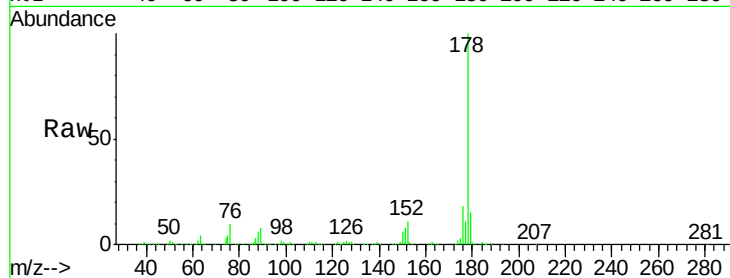
#71
Phenanthrene
Concen: 43.966 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	14.9	12.0	18.0

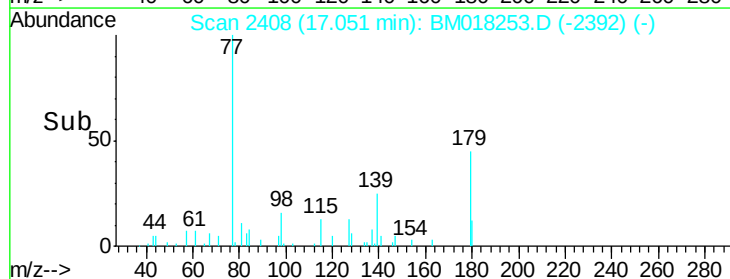
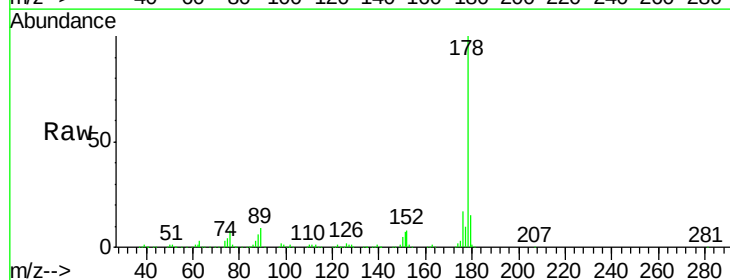
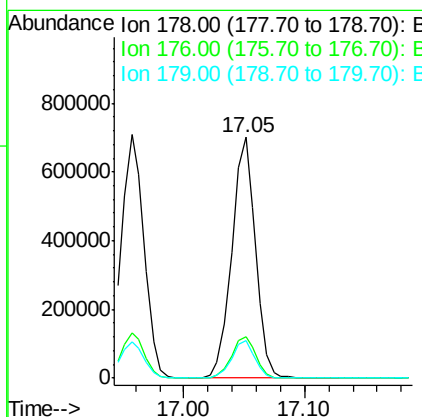
Manual Integrations
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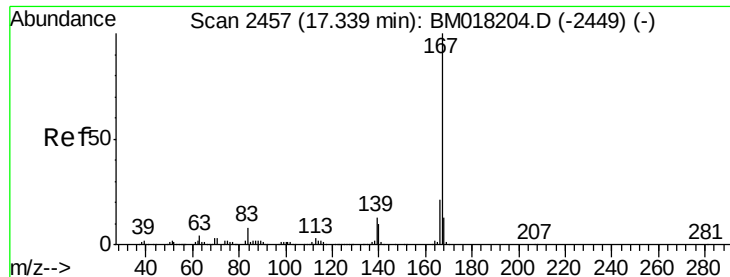
Sohil
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#72
Anthracene
Concen: 44.575 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.3	21.5
179	15.5	12.0	18.0





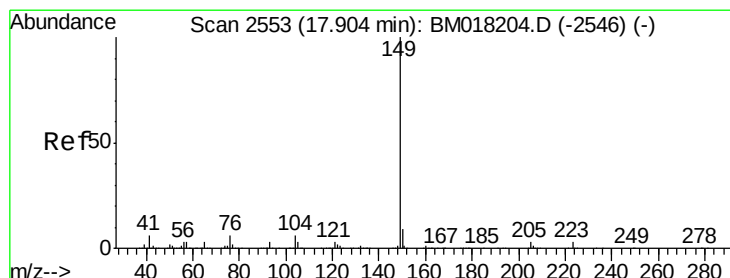
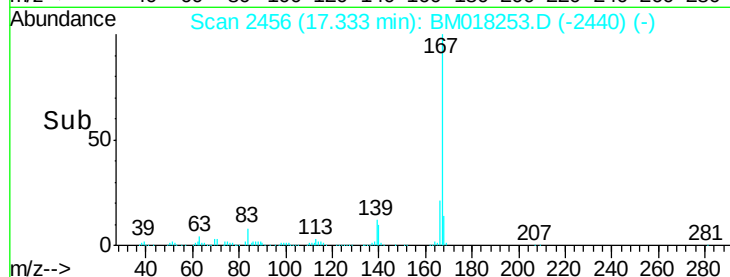
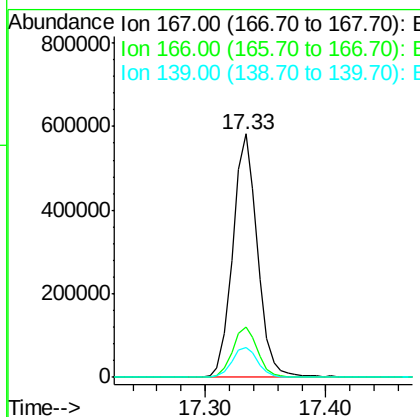
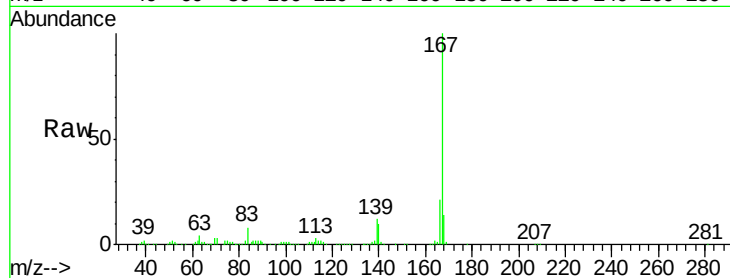
#73
 Carbazole
 Concen: 38.064 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	12.3	10.3	15.5

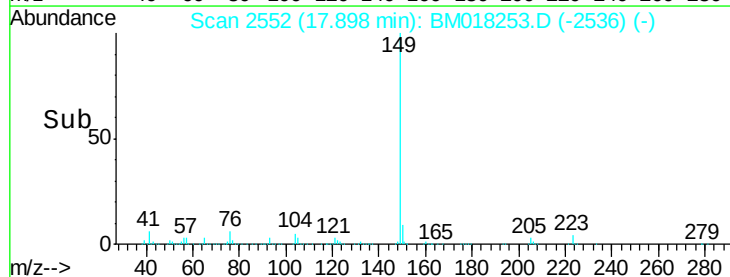
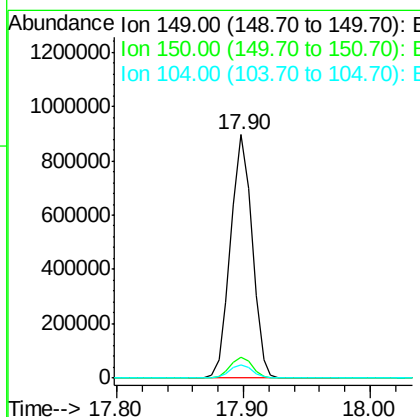
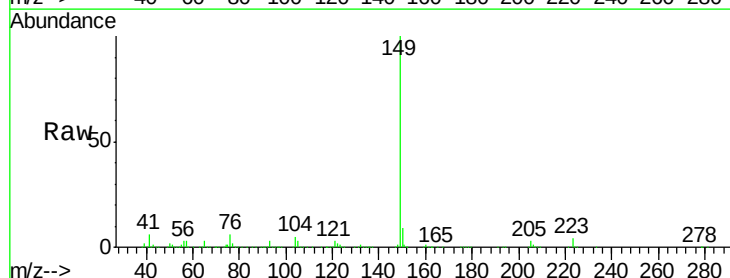
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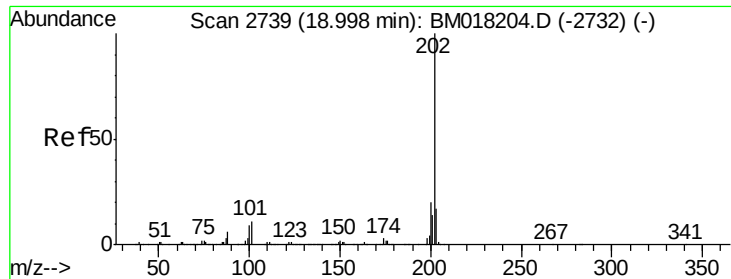
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.111 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 40.909 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

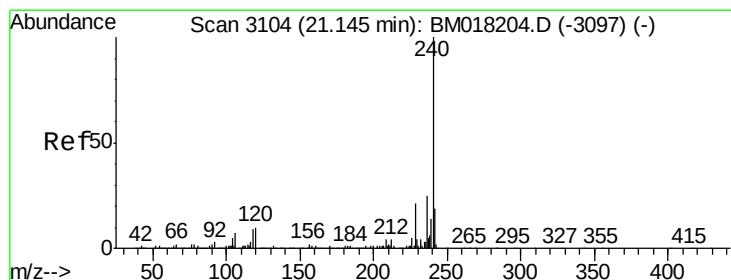
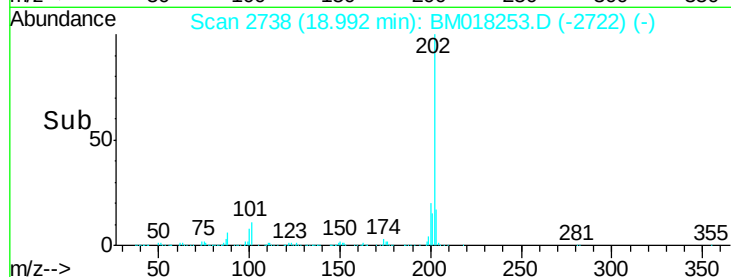
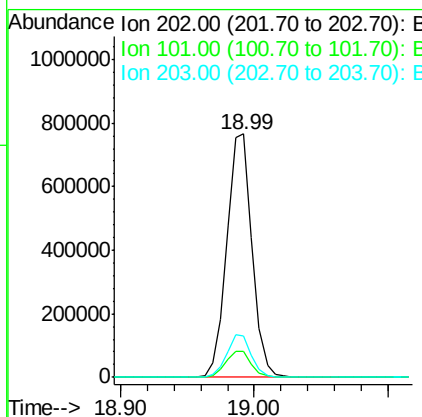
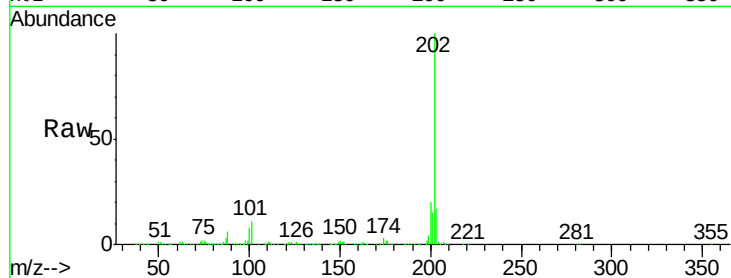
ClientSampleId :

SB-01AMS

Tgt Ion:	202	Resp:	1021178
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	30.5
203	16.9	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

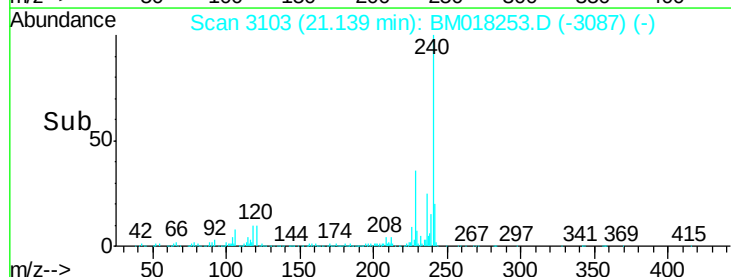
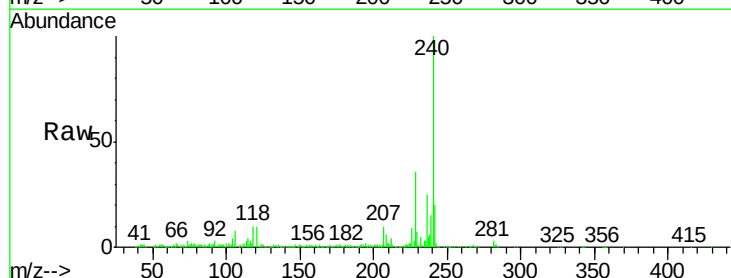
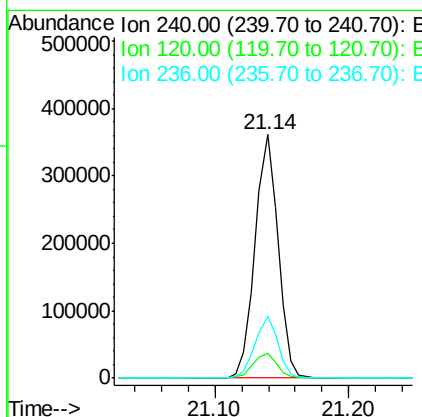
RT: 21.14 min Scan# 3103

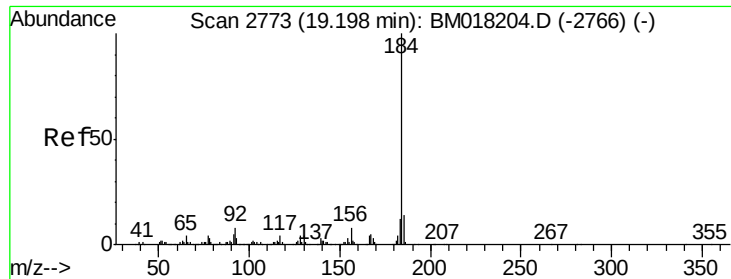
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion:	240	Resp:	426565
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	25.5	20.3	30.5





#77

Benzidine

Concen: 27.361 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

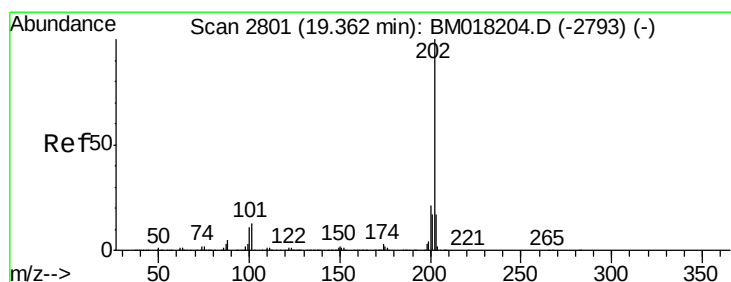
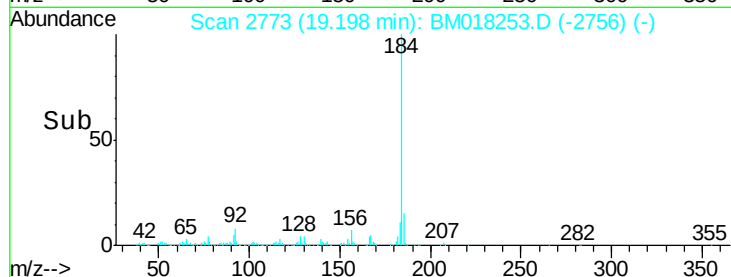
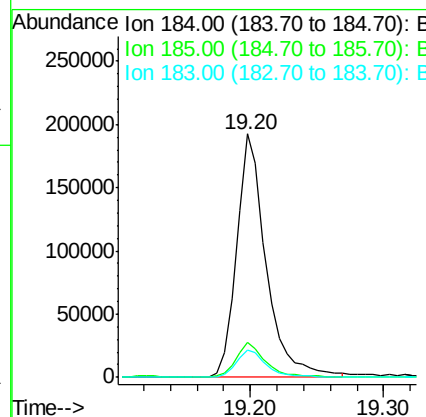
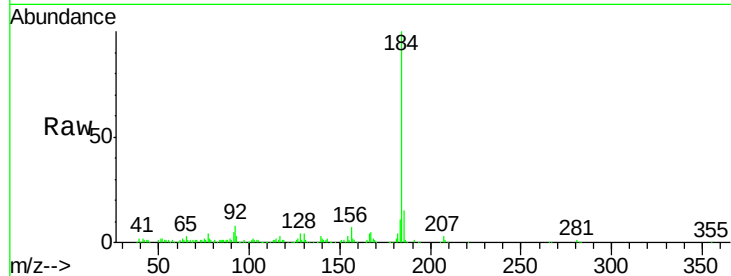
ClientSampleId :

SB-01AMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	295962		
185	14.6		11.4	17.2
183	11.3		9.7	14.5

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#78

Pyrene

Concen: 41.142 ng

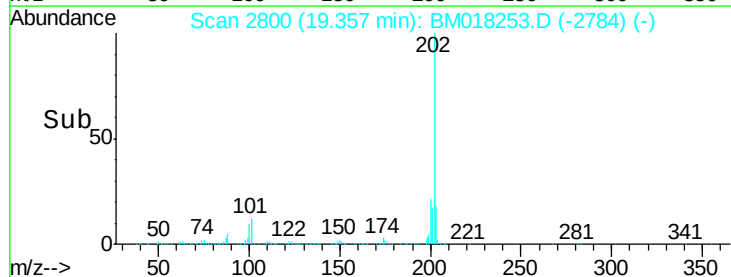
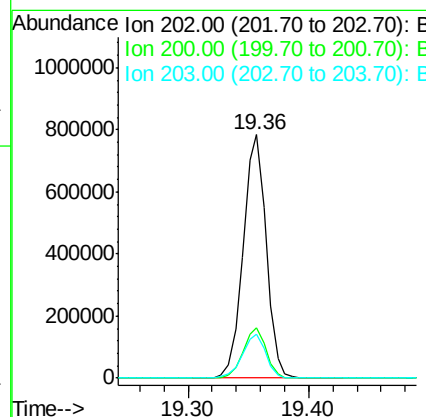
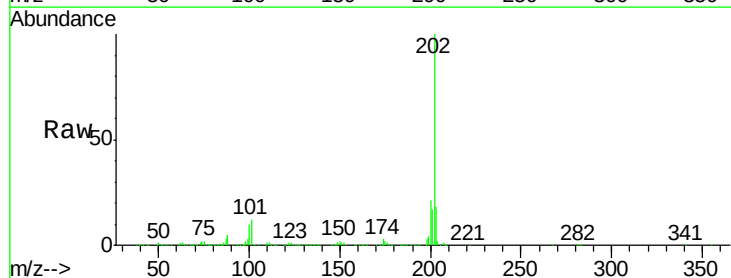
RT: 19.36 min Scan# 2800

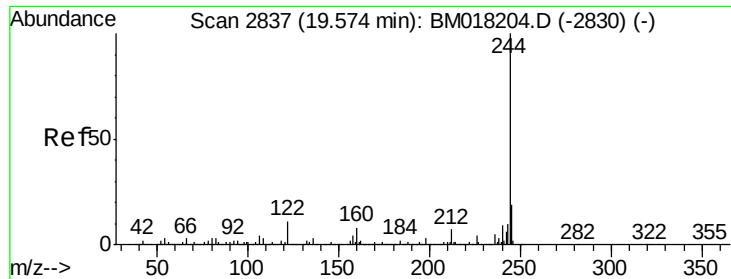
Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1045702		
200	20.7		16.5	24.7
203	17.9		14.0	21.0





#79

Terphenyl-d14

Concen: 77.702 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

Instrument :

BNA_M

ClientSampled :

SB-01AMS

Tgt Ion:244 Resp: 1465518

Ion Ratio Lower Upper

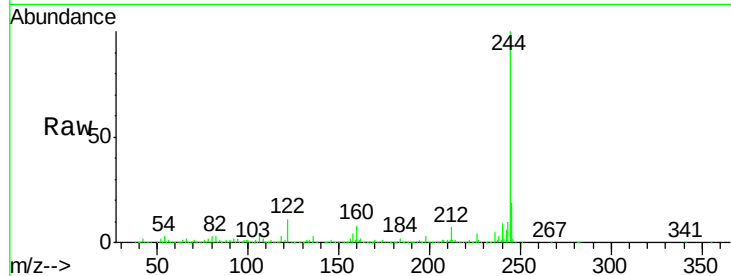
244 100

212 7.2 5.8 8.8

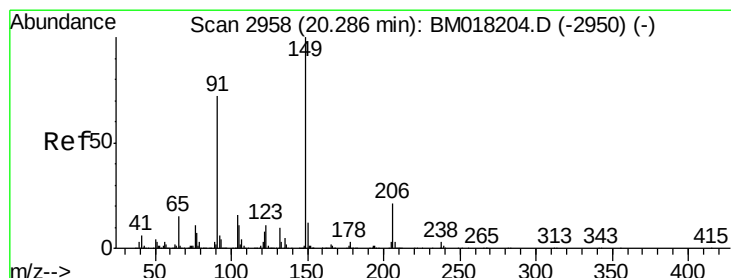
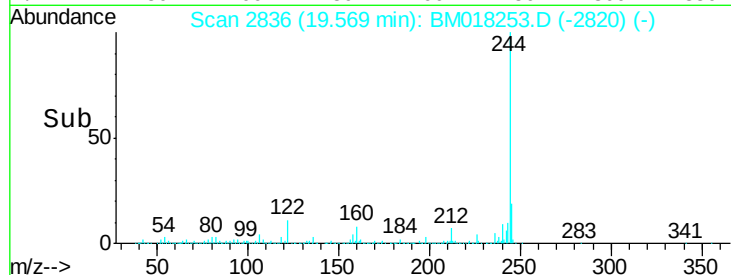
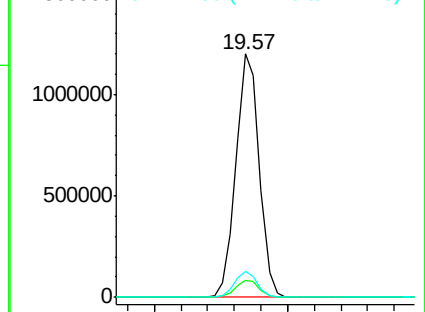
122 10.8 9.0 13.6

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.483 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018253.D

Acq: 17 Dec 2018 17:39

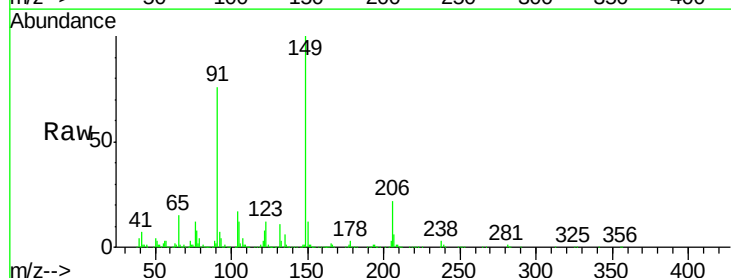
Tgt Ion:149 Resp: 477408

Ion Ratio Lower Upper

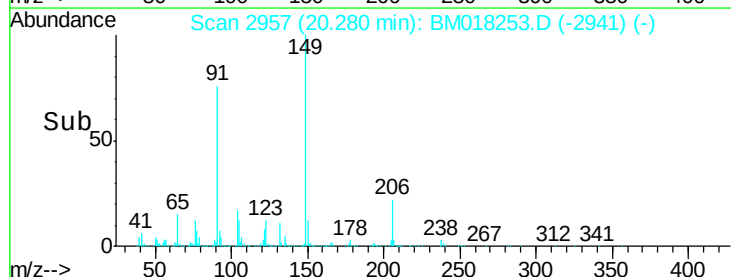
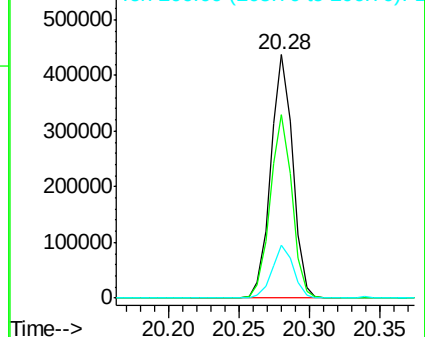
149 100

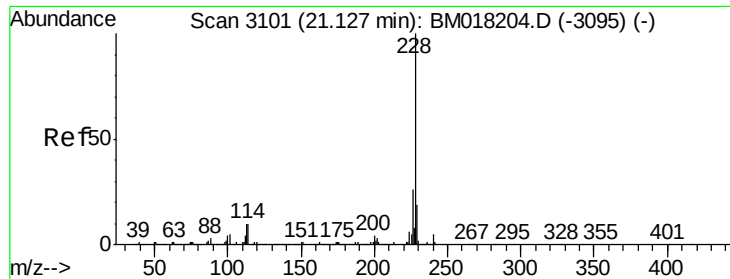
91 75.5 57.4 86.2

206 21.9 17.0 25.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E





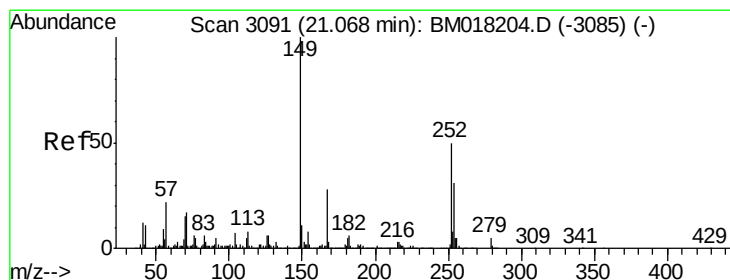
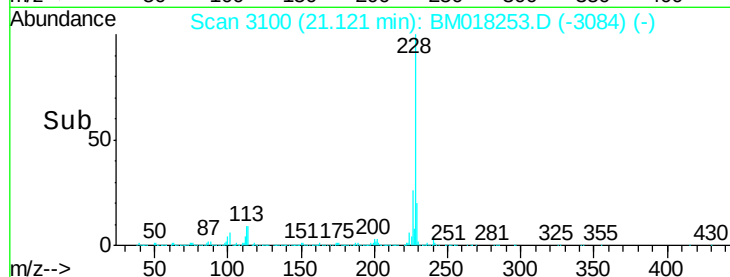
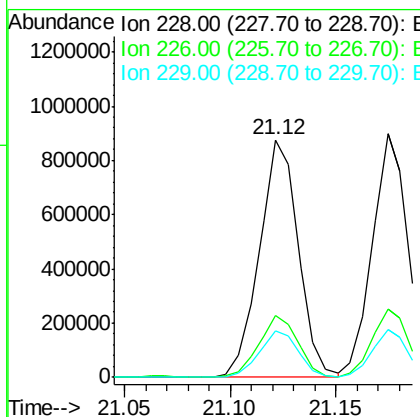
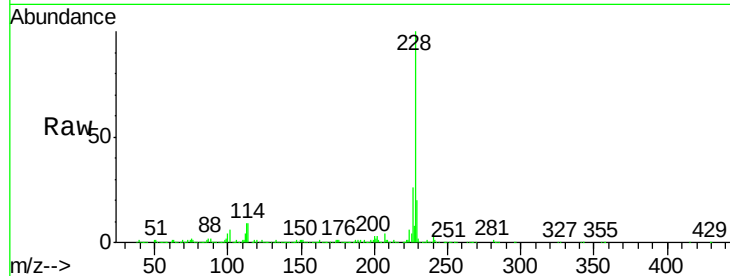
#81
Benzo(a)anthracene
Concen: 45.090 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.0	31.4
229	19.7	15.5	23.3

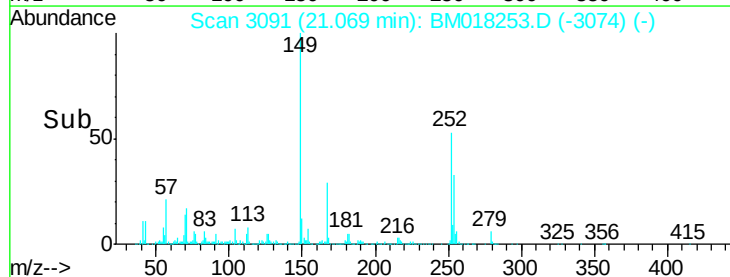
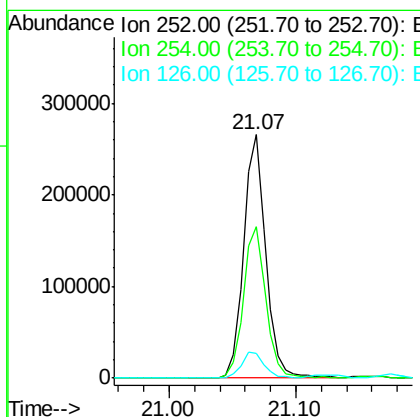
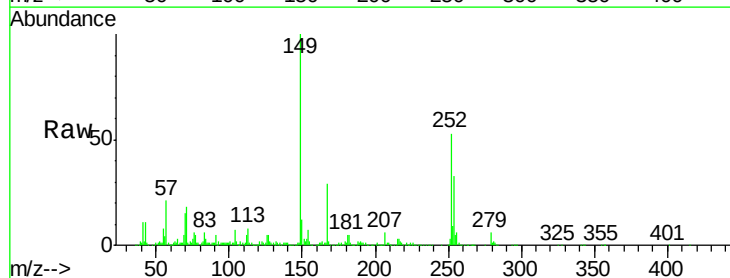
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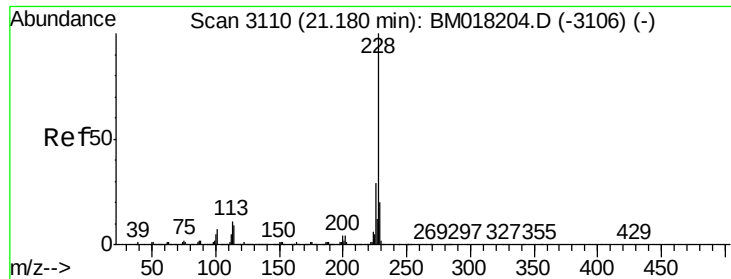
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#82
3,3'-Dichlorobenzidine
Concen: 32.081 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.4	75.6
126	10.3	9.4	14.0





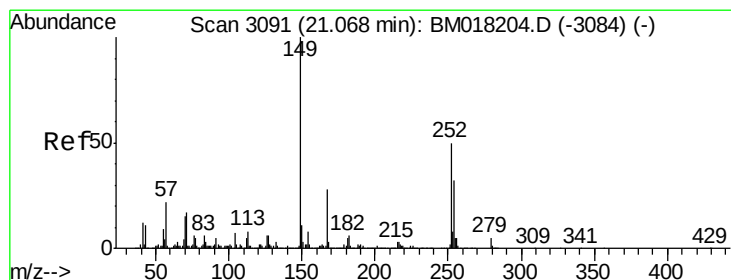
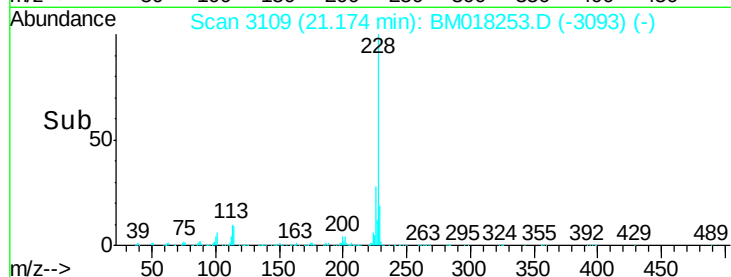
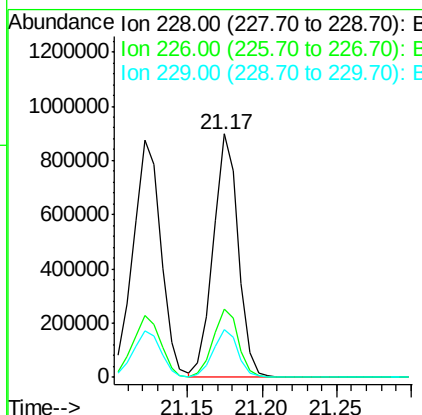
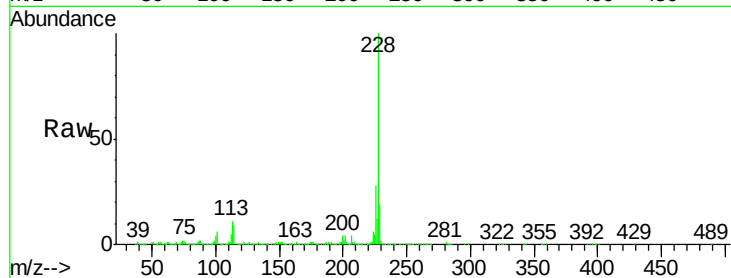
#83
Chrysene
 Concen: 43.802 ng
 RT: 21.17 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMS

Tgt Ion: 228 Resp: 1049804
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.1 34.7
 229 19.4 15.8 23.6

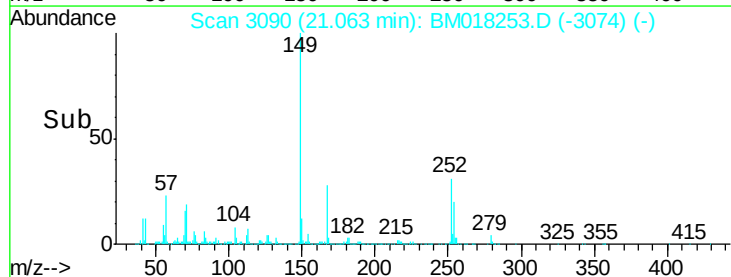
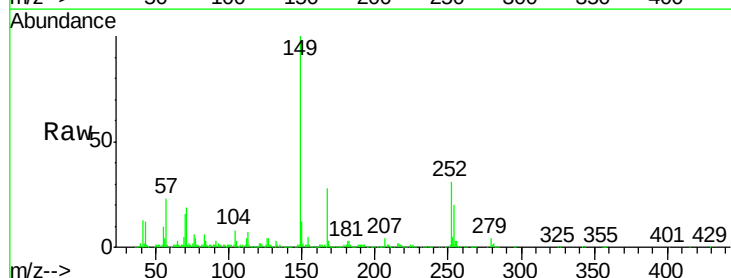
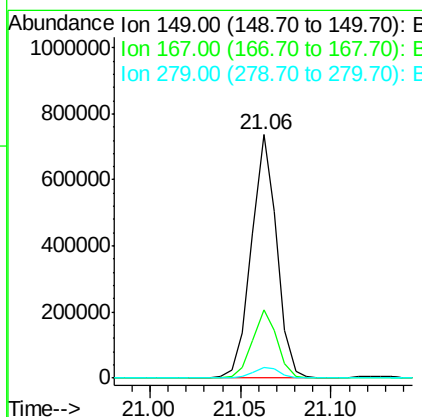
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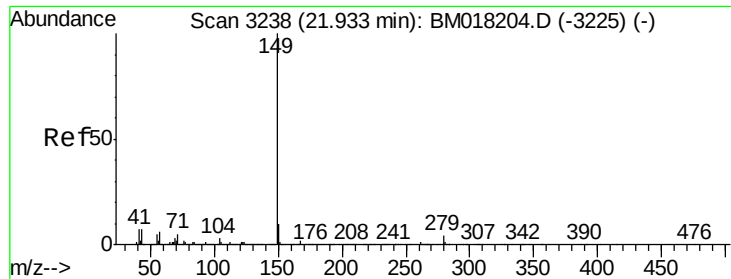
Sohil
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.208 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM018253.D
 Acq: 17 Dec 2018 17:39

Tgt Ion: 149 Resp: 706567
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.7 34.1
 279 4.3 3.9 5.9





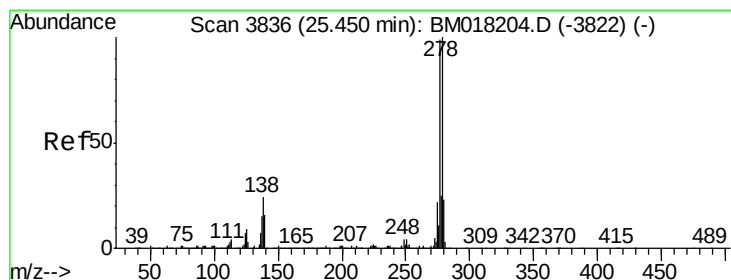
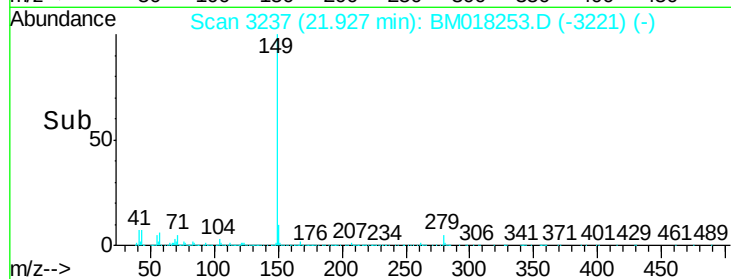
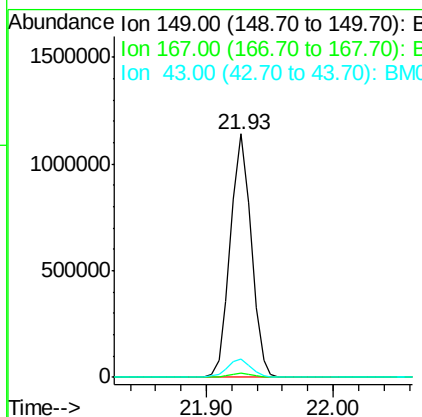
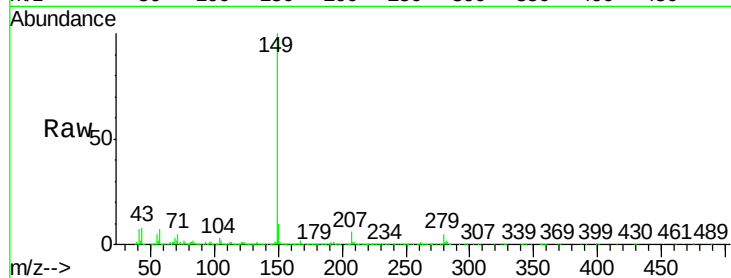
#85
Di-n-octyl phthalate
Concen: 43.716 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.9	6.2	9.4

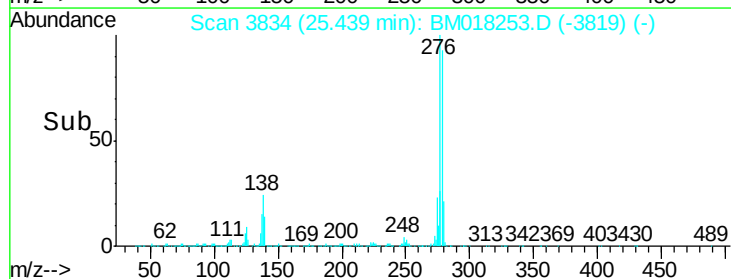
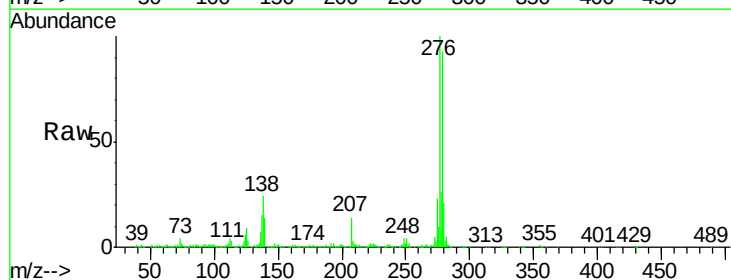
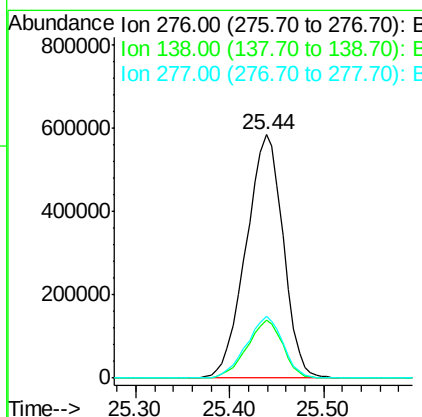
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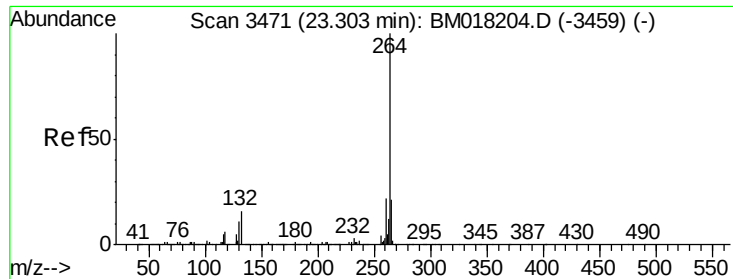
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#86
Indeno(1,2,3-cd)pyrene
Concen: 66.976 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	28.0
277	25.1	20.3	30.5





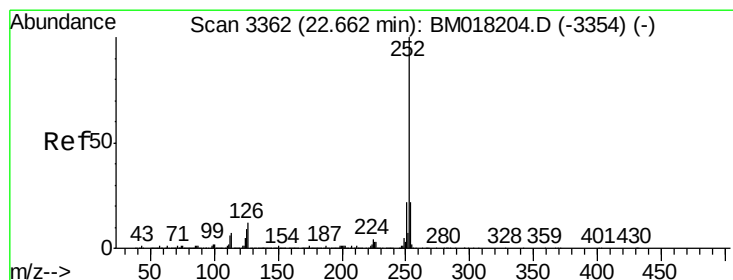
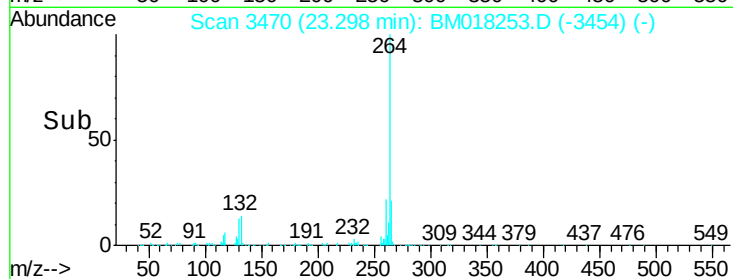
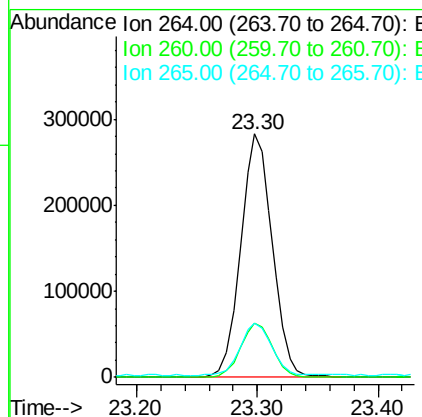
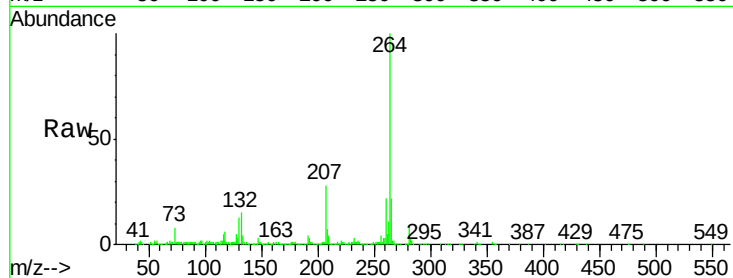
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	22.2	17.3	25.9

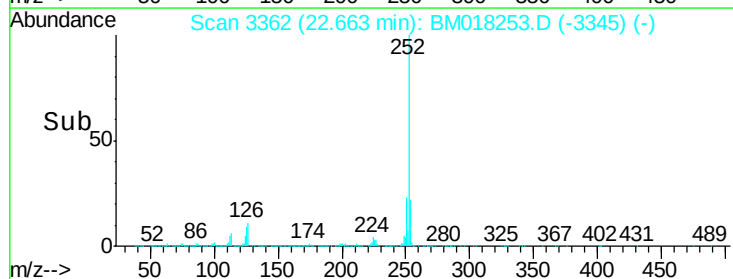
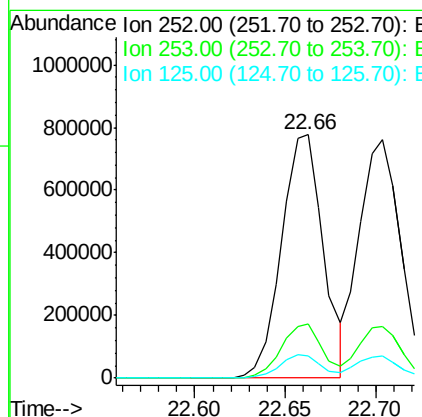
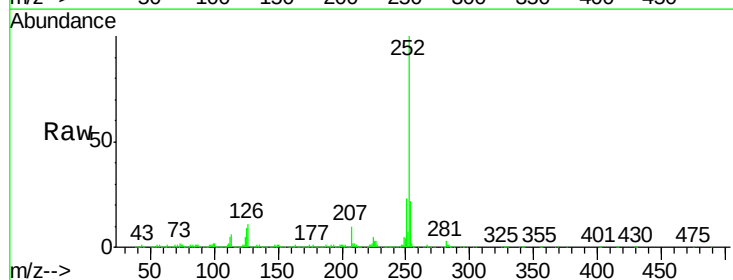
Manual Integrations
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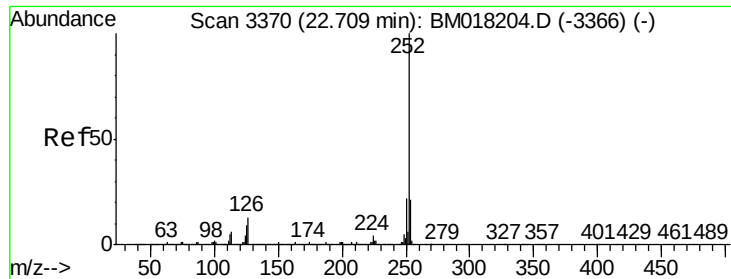
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#88
Benzo(b)fluoranthene
Concen: 43.216 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.1	7.4	11.0





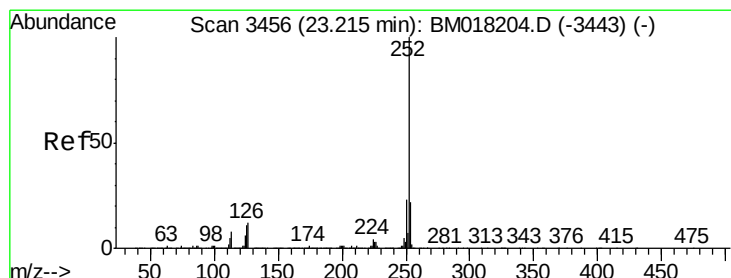
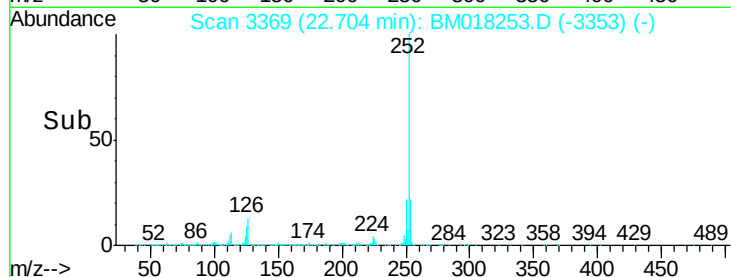
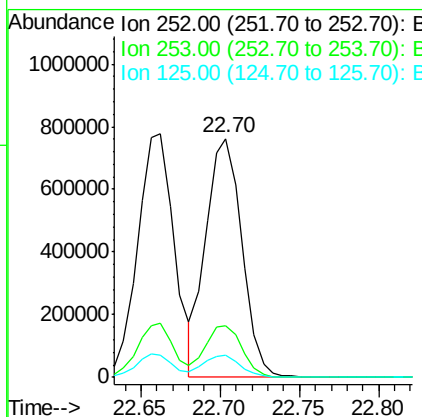
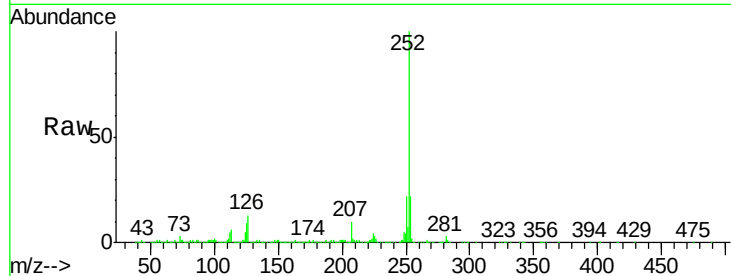
#89
Benzo(k)fluoranthene
Concen: 41.630 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampled :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	9.4	7.5	11.3

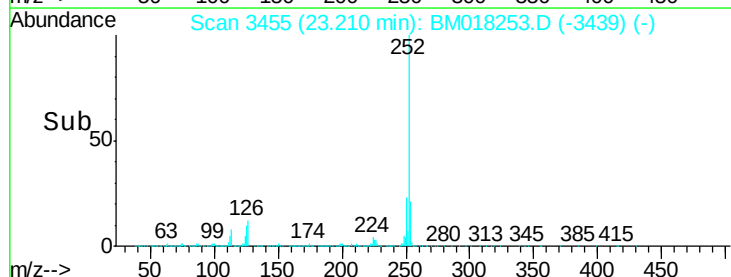
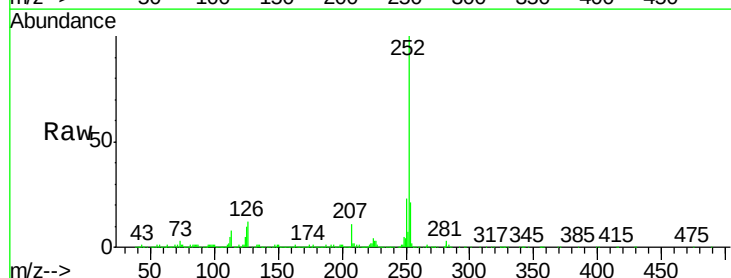
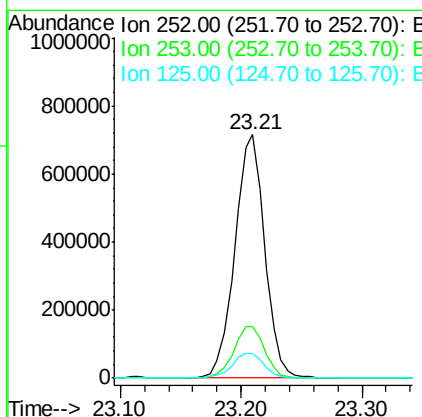
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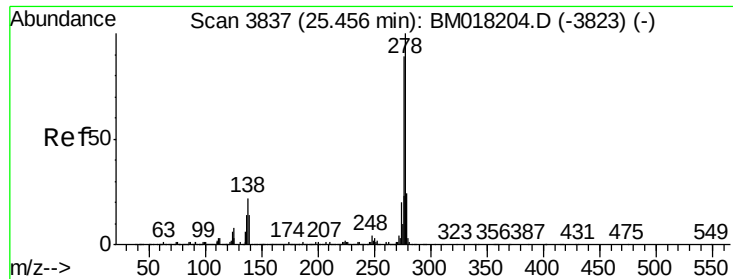
Sohil
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#90
Benzo(a)pyrene
Concen: 44.573 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.1	8.6	12.8





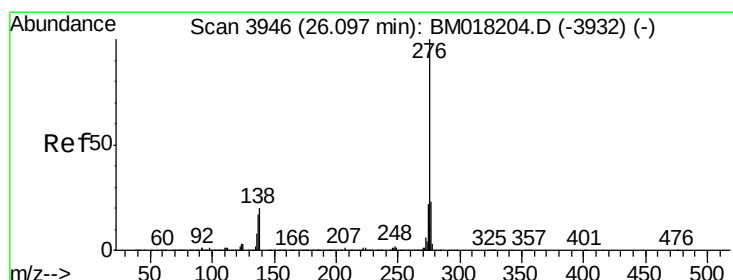
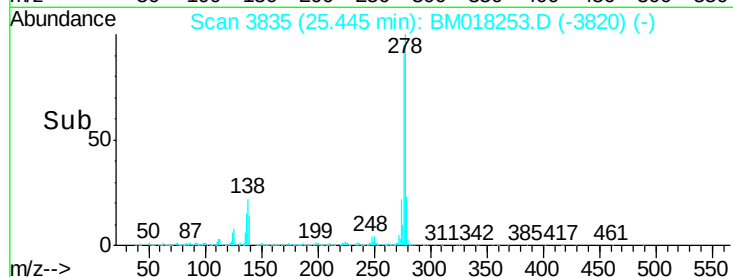
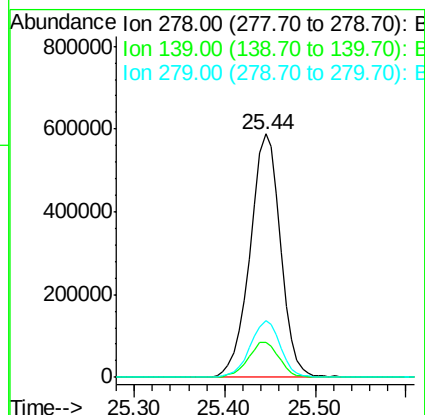
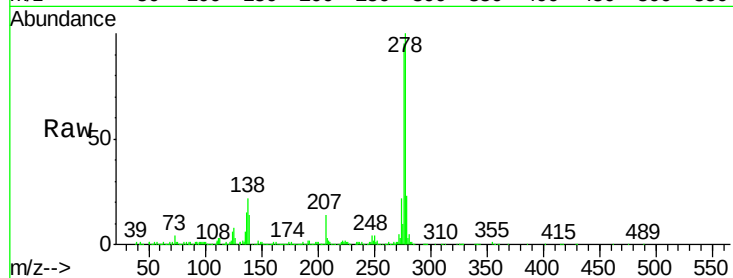
#91
Dibenzo(a,h)anthracene
Concen: 53.864 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Instrument :
BNA_M
ClientSampleId :
SB-01AMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.6	17.4
279	23.1	19.2	28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 55.104 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018253.D
Acq: 17 Dec 2018 17:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.7	28.1
138	18.7	15.8	23.8

