

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121618\
 Data File : BM018236.D
 Acq On : 16 Dec 2018 20:57
 Operator : JU/SJ
 Sample : J6379-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Manual Integrations
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Sohil
 12/17/2018 4:20:58 PM

Quant Time: Dec 17 04:46:40 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	7.50	152	122271	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	449886	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	219429	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	384738	20.00	ng	0.00
76) Chrysene-d12	21.14	240	345392	20.00	ng	0.00
87) Perylene-d12	23.30	264	398104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1056922	144.40	ng	0.00
7) Phenol-d6	6.70	99	1315303	129.29	ng	0.00
23) Nitrobenzene-d5	8.66	82	821857	93.70	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	373735	116.04	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1482929	87.53	ng	0.00
79) Terphenyl-d14	19.57	244	1333284	87.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	102516	35.357	ng	96
3) Pyridine	3.51	79	307090	36.002	ng	100
4) n-Nitrosodimethylamine	3.43	42	136559	46.512	ng	99
6) Aniline	6.85	93	236849	18.558	ng	95
8) 2-Chlorophenol	7.07	128	356243	41.193	ng	97
9) Benzaldehyde	6.66	77	120924	19.500	ng	98
10) Phenol	6.73	94	503258	46.709	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	308370	36.012	ng	97
12) 1,3-Dichlorobenzene	7.38	146	359706	37.248	ng	97
13) 1,4-Dichlorobenzene	7.53	146	381650	38.918	ng	98
14) 1,2-Dichlorobenzene	7.84	146	362491	38.345	ng	99
15) Benzyl Alcohol	7.75	79	304832	36.772	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.02	45	288991	37.503	ng	98
17) 2-Methylphenol	7.95	107	292704	40.686	ng	99
18) Hexachloroethane	8.55	117	139898	38.922	ng	94
19) n-Nitroso-di-n-propylamine	8.31	70	260231	34.258	ng	95
20) 3+4-Methylphenols	8.28	107	381805	37.875	ng	97
22) Acetophenone	8.32	105	506826	42.571	ng	99
24) Nitrobenzene	8.70	77	386503	44.103	ng	98
25) Isophorone	9.22	82	663565	45.443	ng	98
26) 2-Nitrophenol	9.40	139	182306	42.413	ng	97
27) 2,4-Dimethylphenol	9.47	122	288764	46.614	ng	100
28) bis(2-Chloroethoxy)methane	9.70	93	429832	45.158	ng	98
29) 2,4-Dichlorophenol	9.93	162	305970	44.547	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	327838	41.962	ng	98
31) Naphthalene	10.31	128	989629	44.987	ng	100
32) Benzoic acid	9.62	122	104769m	17.860	ng	
33) 4-Chloroaniline	10.46	127	83612	8.677	ng	96
34) Hexachlorobutadiene	10.58	225	200150	40.506	ng	98
35) Caprolactam	11.25	113	79132m	30.235	ng	
36) 4-Chloro-3-methylphenol	11.59	107	301066	36.479	ng	95
37) 2-Methylnaphthalene	11.93	142	696737	44.911	ng	97
38) 1-Methylnaphthalene	12.16	142	657763	43.451	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	342605	45.405	ng	99

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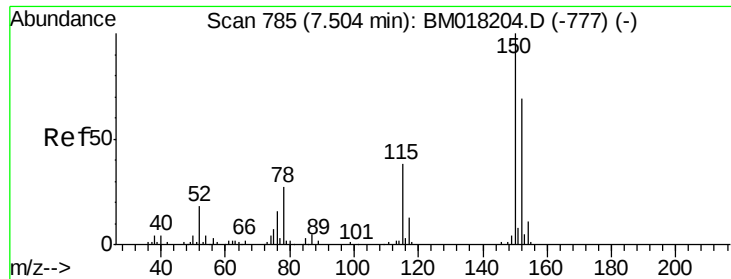
Manual Integrations
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Quant Time: Dec 17 04:46:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	330943	98.117	nq	98
43) 2,4,6-Trichlorophenol	12.57	196	217241	44.763	nq	98
44) 2,4,5-Trichlorophenol	12.65	196	223654	43.409	nq	99
46) 1,1'-Biphenyl	12.97	154	851904	43.155	nq	98
47) 2-Chloronaphthalene	13.02	162	643904	44.317	nq	99
48) 2-Nitroaniline	13.25	65	165019	36.869	nq	95
49) Acenaphthylene	13.87	152	996696	45.520	nq	98
50) Dimethylphthalate	13.63	163	834694	45.755	nq	99
51) 2,6-Dinitrotoluene	13.76	165	159533	39.781	nq	94
52) Acenaphthene	14.22	154	569046	42.526	nq	99
53) 3-Nitroaniline	14.09	138	91187	21.607	nq	91
54) 2,4-Dinitrophenol	14.31	184	163494	73.905	nq	98
55) Dibenzofuran	14.56	168	902455	41.973	nq	99
56) 4-Nitrophenol	14.42	139	217555	67.991	nq	93
57) 2,4-Dinitrotoluene	14.56	165	211164	38.094	nq	98
58) Fluorene	15.22	166	715200	43.068	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192066	41.393	nq	99
60) Diethylphthalate	15.00	149	731505	37.157	nq	98
61) 4-Chlorophenyl-phenylether	15.22	204	365164	38.881	nq	100
62) 4-Nitroaniline	15.27	138	128383	32.060	nq	99
63) Azobenzene	15.51	77	637103	35.491	nq	96
65) 4,6-Dinitro-2-methylphenol	15.33	198	110466	39.002	nq	98
66) n-Nitrosodiphenylamine	15.44	169	589904	46.367	nq	98
67) 4-Bromophenyl-phenylether	16.12	248	208168	44.676	nq	96
68) Hexachlorobenzene	16.22	284	228487	44.760	nq	97
69) Atrazine	16.40	200	192750	44.877	nq	99
70) Pentachlorophenol	16.57	266	244147	72.420	nq	97
71) Phenanthrene	16.96	178	937599	44.865	nq	99
72) Anthracene	17.05	178	949158	45.781	nq	99
73) Carbazole	17.33	167	810080	38.068	nq	99
74) Di-n-butylphthalate	17.90	149	997711	37.999	nq	98
75) Fluoranthene	18.99	202	974878	40.123	nq	99
77) Benzidine	19.20	184	313494	35.793	nq	99
78) Pyrene	19.36	202	948406	46.084	nq	99
80) Butylbenzylphthalate	20.28	149	401019	40.959	nq	96
81) Benzo(a)anthracene	21.12	228	912406	45.222	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	228972	28.407	nq	99
83) Chrysene	21.17	228	864533	44.549	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	585444	40.122	nq	99
85) Di-n-octyl phthalate	21.93	149	1027895	43.013	nq	98
86) Indeno(1,2,3-cd)pyrene	25.43	276	1252271	64.780	nq	99
88) Benzo(b)fluoranthene	22.66	252	990958	44.314	nq	99
89) Benzo(k)fluoranthene	22.70	252	949514	42.635	nq	99
90) Benzo(a)pyrene	23.21	252	984068	46.268	nq	99
91) Dibenzo(a,h)anthracene	25.44	278	1061952	53.901	nq	99
92) Benzo(g,h,i)perylene	26.09	276	1079722	57.976	nq	99

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



#1

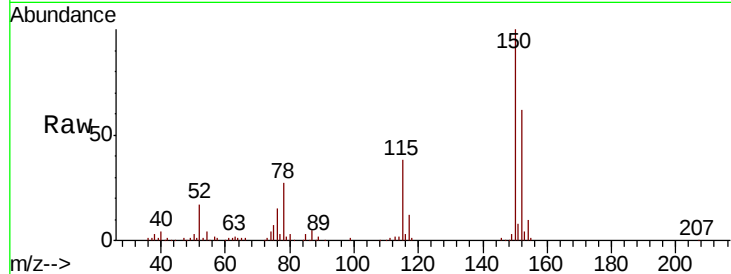
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	116.1	174.1
115	62.2	44.6	67.0

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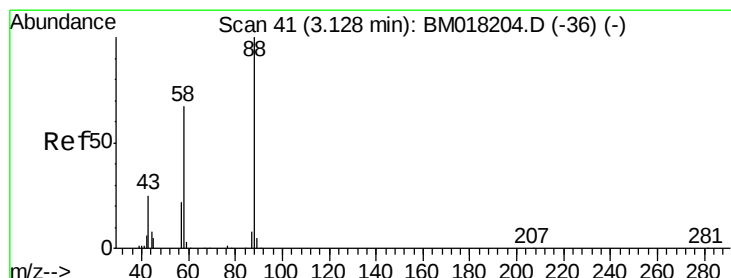
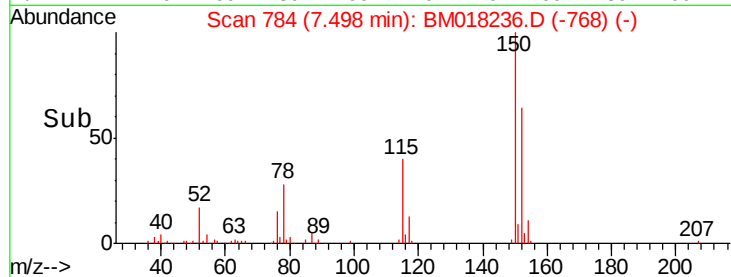
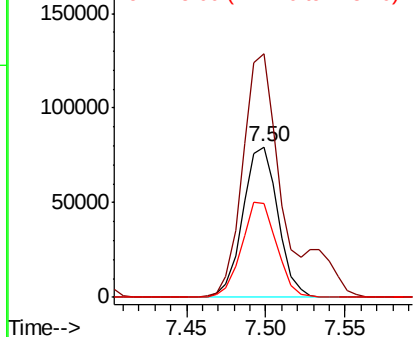


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

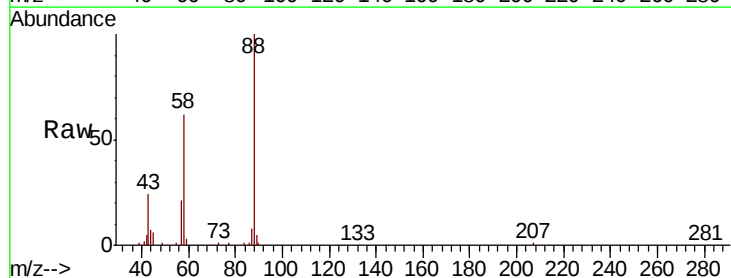
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.357 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	49.8	74.6
43	22.2	19.1	28.7

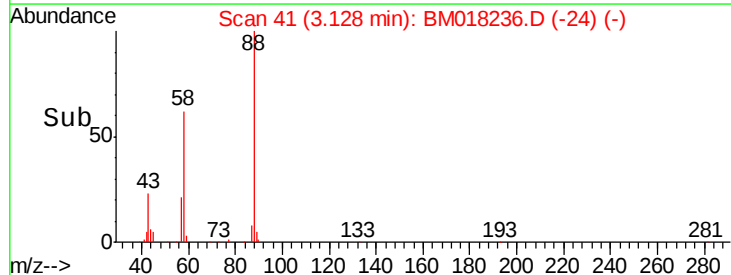
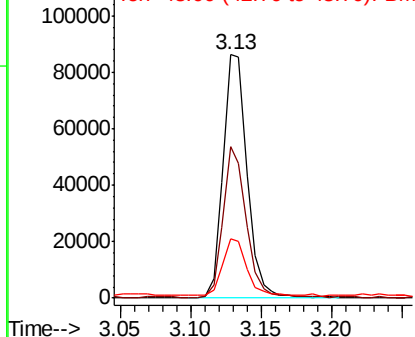


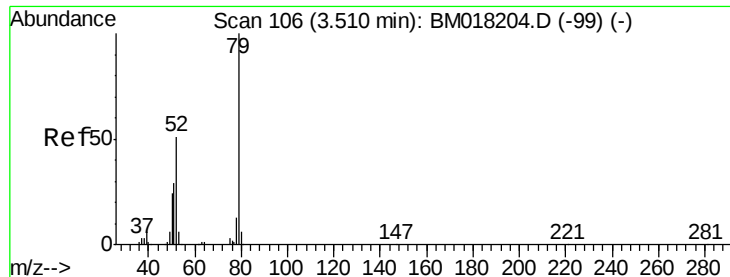
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





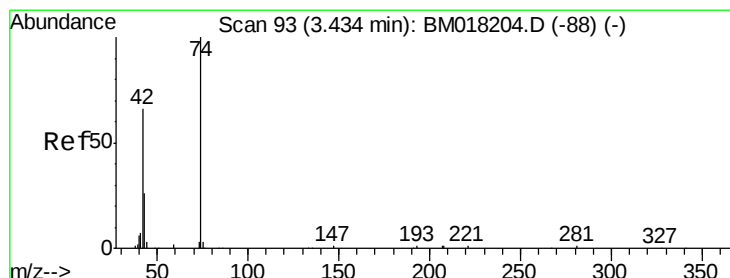
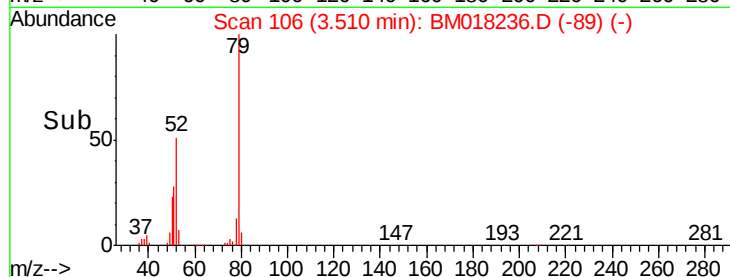
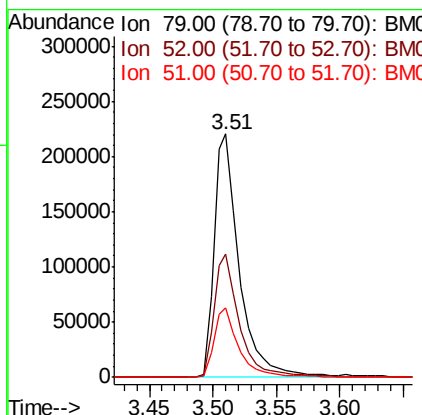
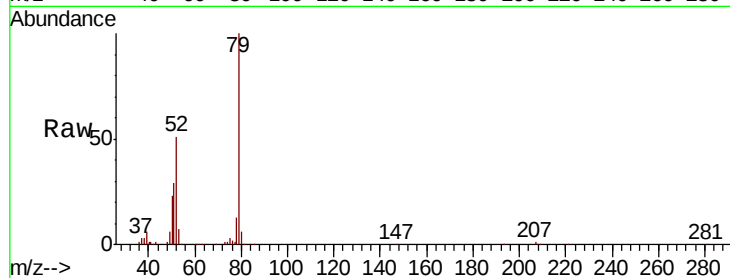
#3
 Pvridine
 Concen: 36.002 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.8	40.7	61.1
51	28.6	23.0	34.6

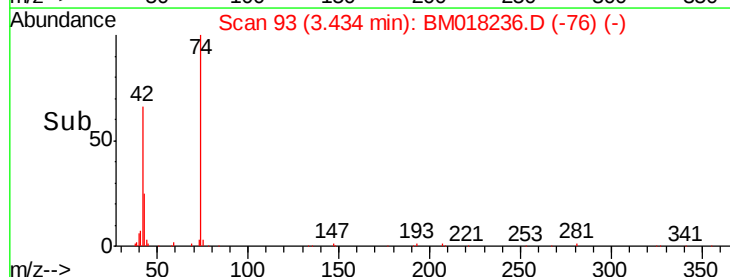
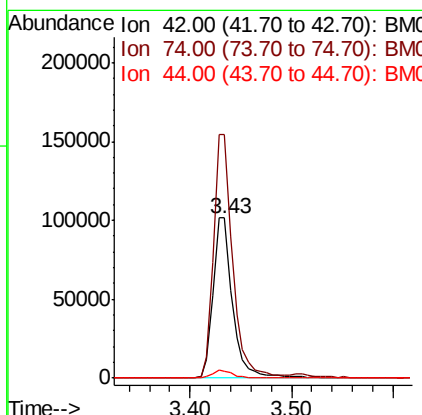
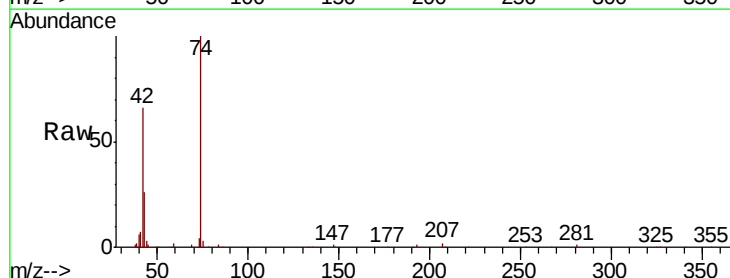
Manual Integrations
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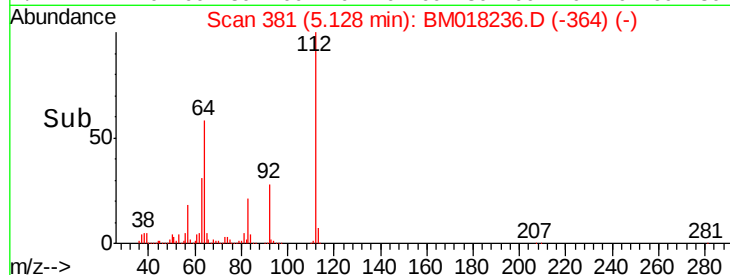
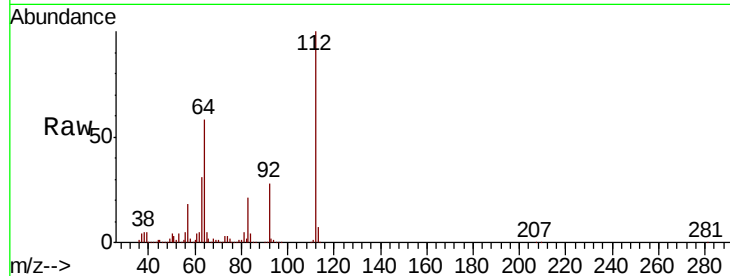
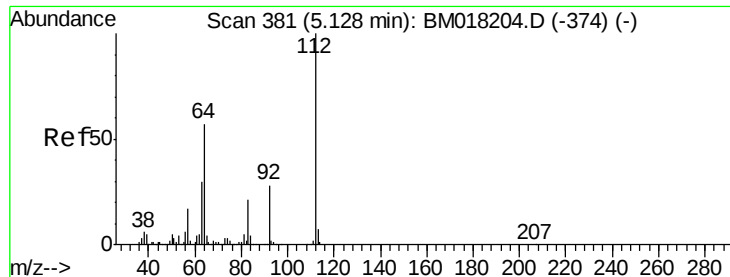
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#4
 n-Nitrosodimethylamine
 Concen: 46.512 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.0	120.4	180.6
44	4.7	4.6	7.0





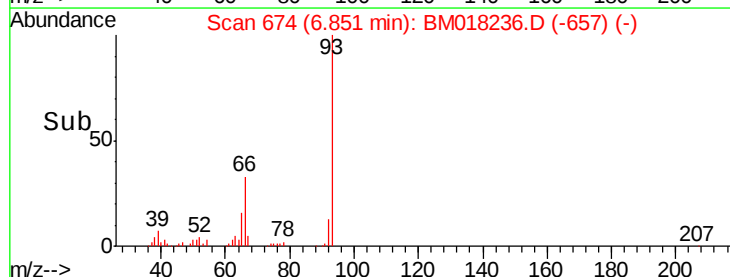
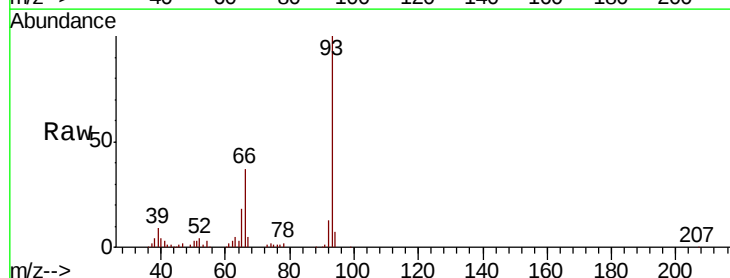
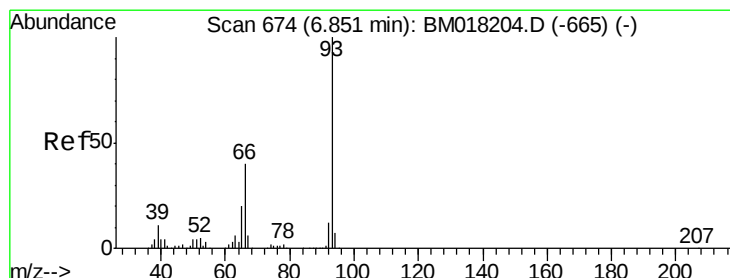
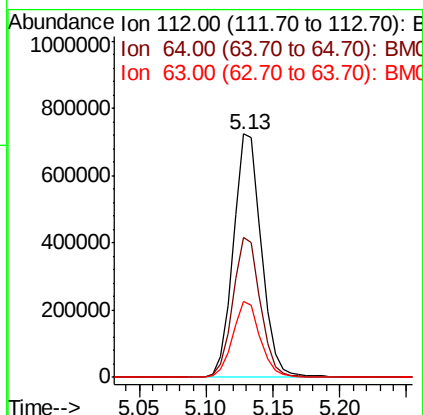
#5
2-Fluorophenol
Concen: 144.398 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tot Ion: 112 Resp: 1056922
Ion Ratio Lower Upper
112 100
64 57.7 45.4 68.2
63 31.0 24.0 36.0

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

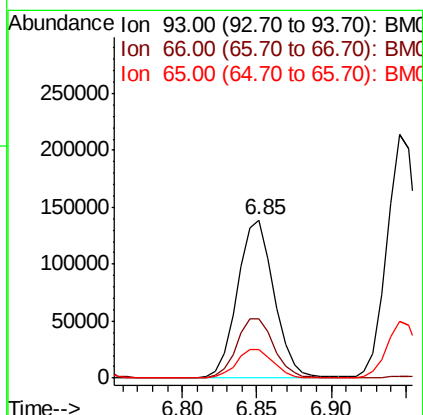
Manual Integrations
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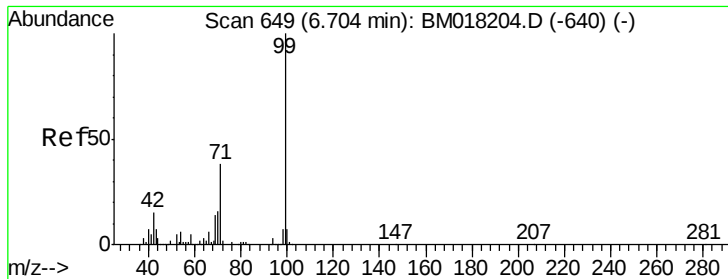
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#6
Aniline
Concen: 18.558 ng
RT: 6.85 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion: 93 Resp: 236849
Ion Ratio Lower Upper
93 100
66 37.3 32.3 48.5
65 17.7 16.2 24.4





#7

Phenol-d6

Concen: 129.287 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

ClientSampleId :

P001-SS003-1824-01MS

Tot Ion: 99 Resp: 1315303

Ion Ratio Lower Upper

99 100

42 14.9 12.3 18.5

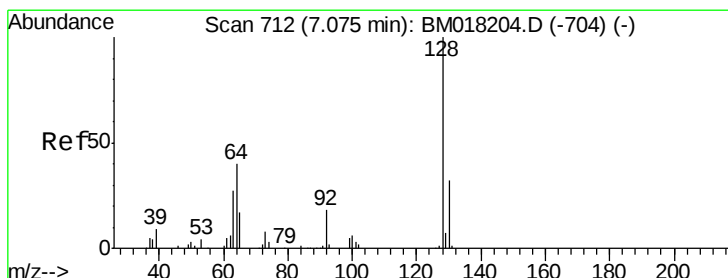
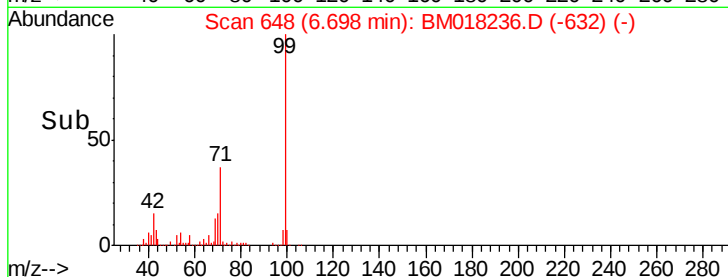
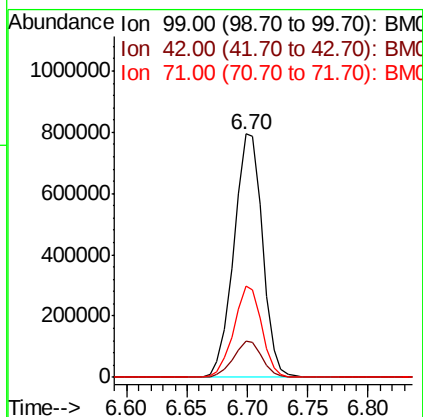
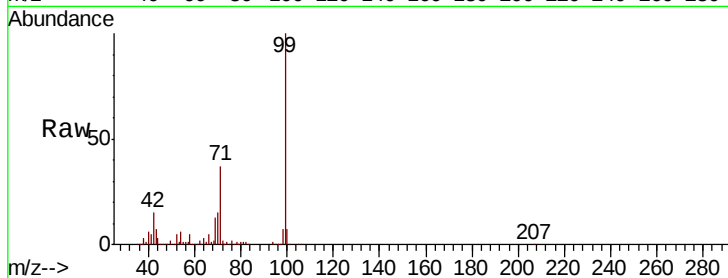
71 37.3 30.2 45.2

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#8

2-Chlorophenol

Concen: 41.193 ng

RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

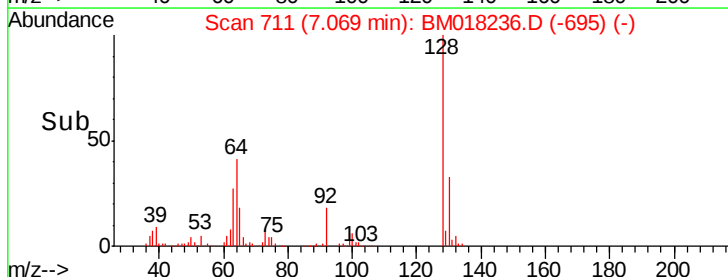
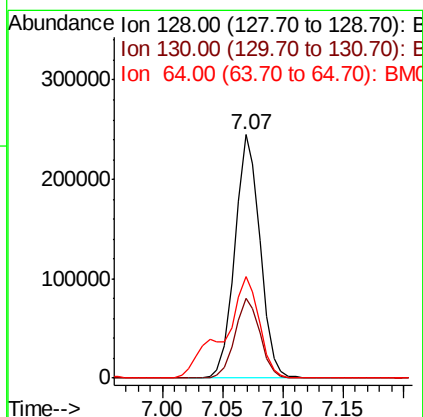
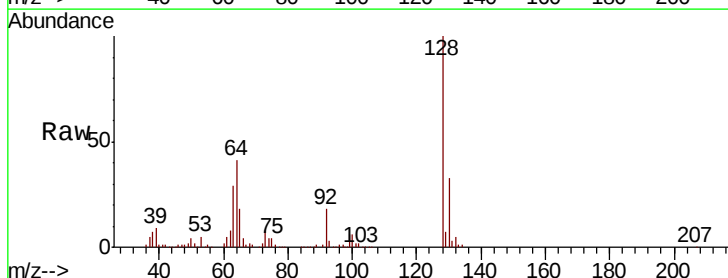
Tgt Ion: 128 Resp: 356243

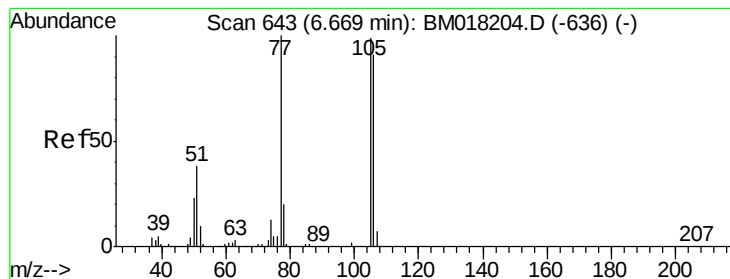
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 41.5 24.1 64.1





#9

Benzaldehyde

Concen: 19.500 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

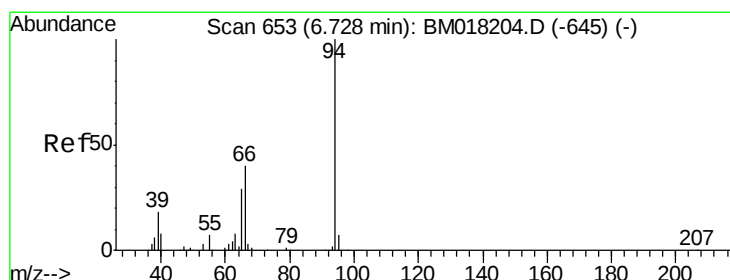
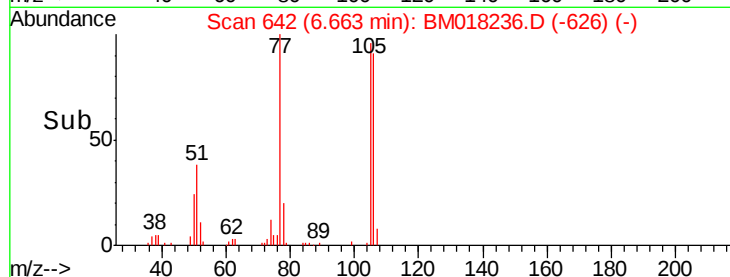
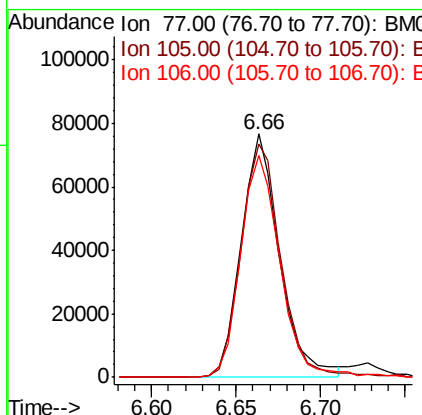
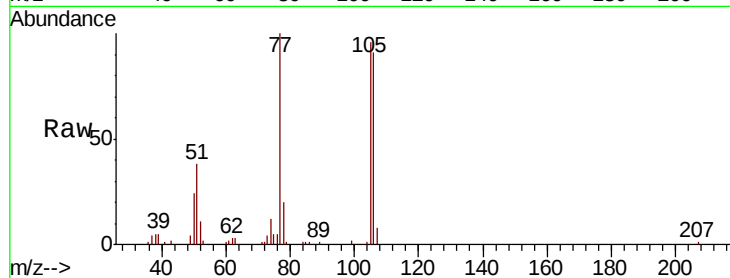
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:	77	Resp:	120924
Ion Ratio	Lower	Upper	
77	100		
105	95.9	78.8	118.8
106	90.9	70.7	110.7

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#10

Phenol

Concen: 46.709 ng

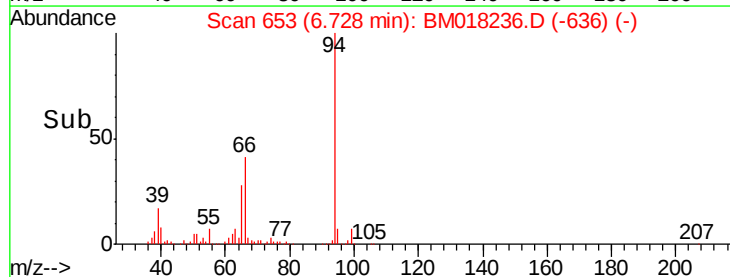
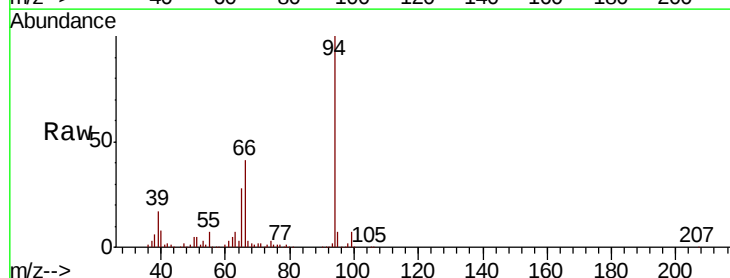
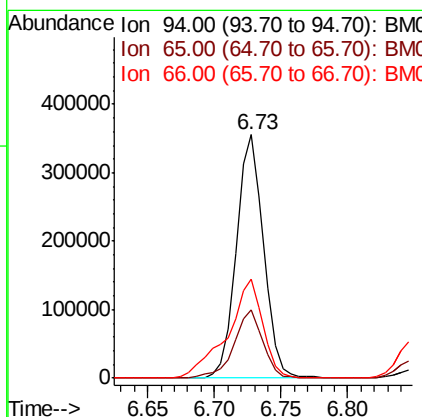
RT: 6.73 min Scan# 653

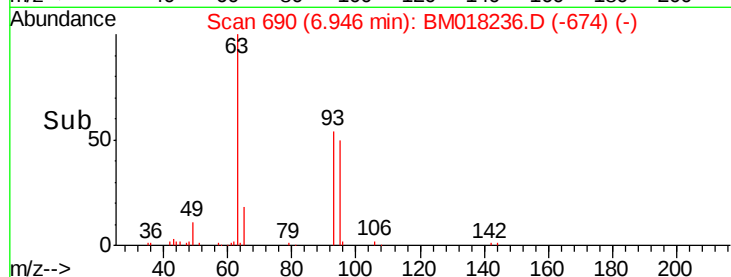
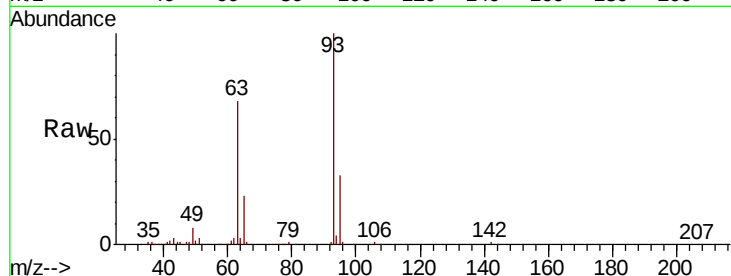
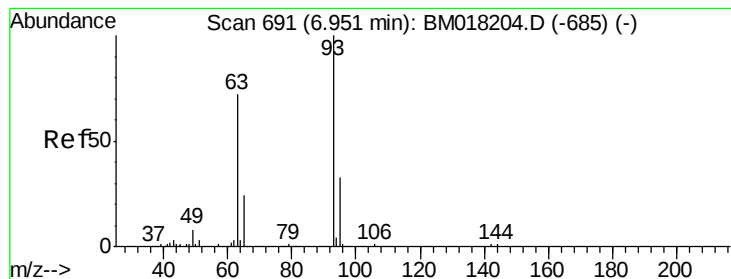
Delta R.T. -0.00 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion:	94	Resp:	503258
Ion Ratio	Lower	Upper	
94	100		
65	28.3	9.5	49.5
66	40.7	21.3	61.3





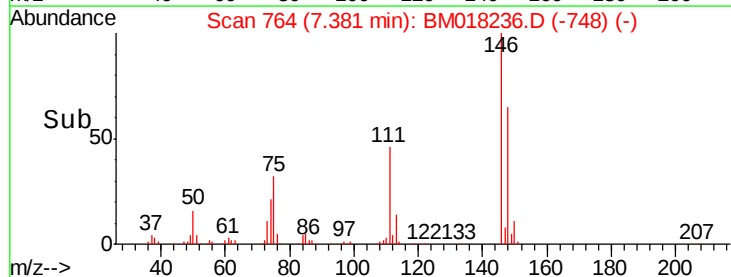
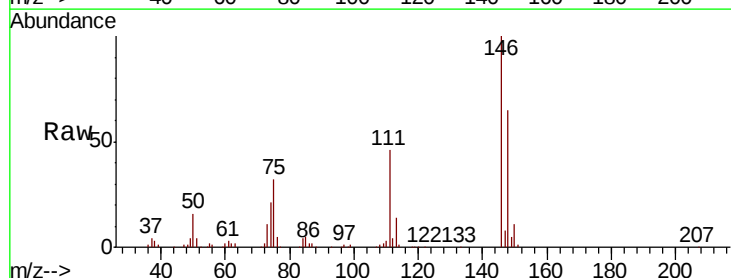
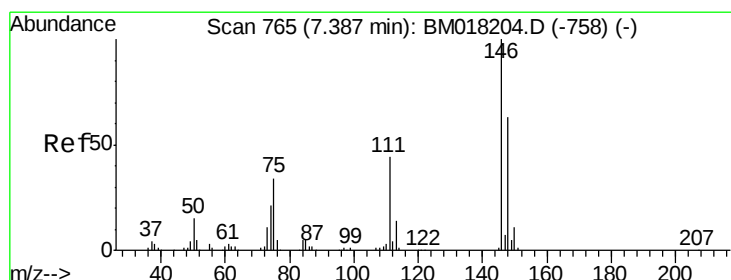
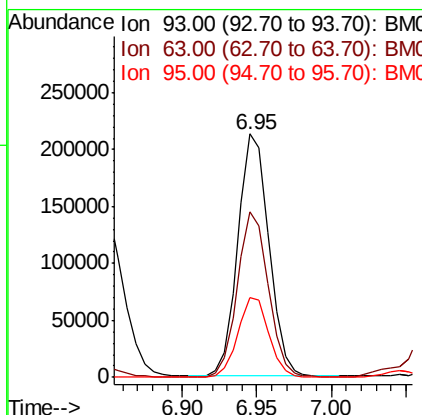
#11
bis(2-Chloroethyl)ether
Concen: 36.012 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tot Ion:	93	Resp:	308370
Ion Ratio	Lower	Upper	
93	100		
63	68.2	51.7	91.7
95	32.6	13.1	53.1

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

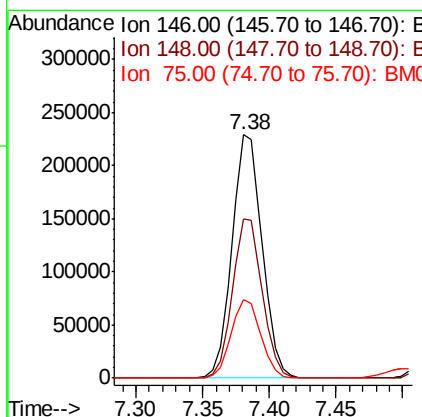
Manual Integrations
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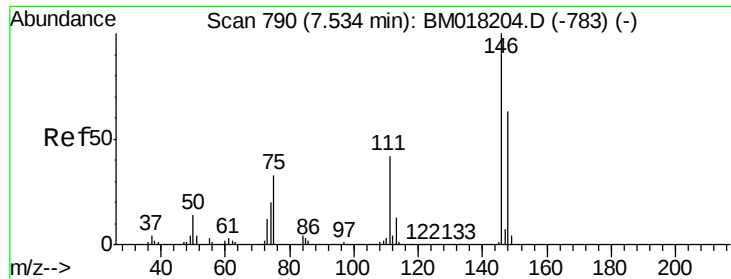
Sohil
12/17/2018 4:20:58 PM



#12
1,3-Dichlorobenzene
Concen: 37.248 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion:	146	Resp:	359706
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.6	76.0
75	32.0	27.0	40.4





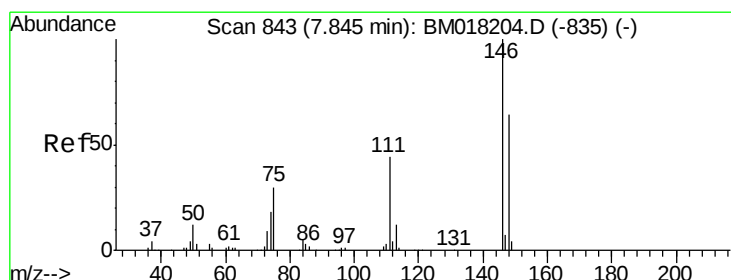
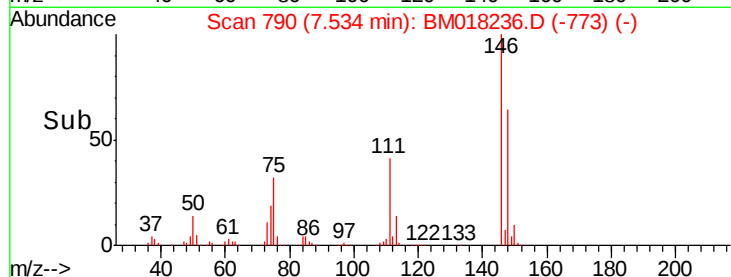
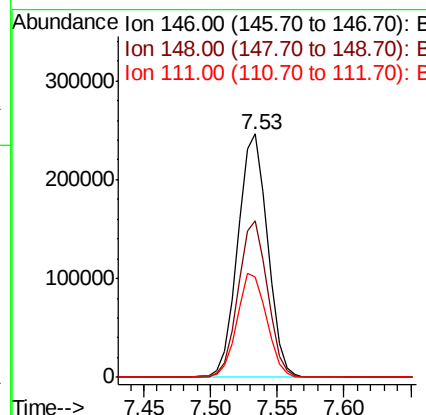
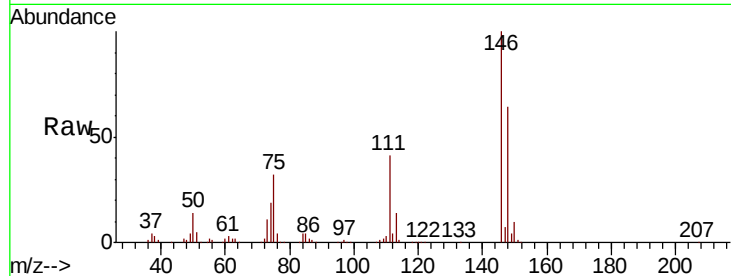
#13
 1,4-Dichlorobenzene
 Concen: 38.918 ng
 RT: 7.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.7	76.1
111	41.2	34.2	51.2

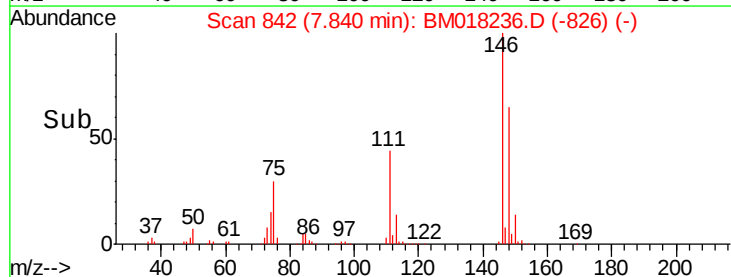
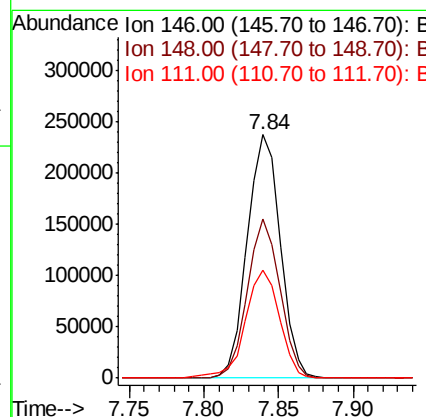
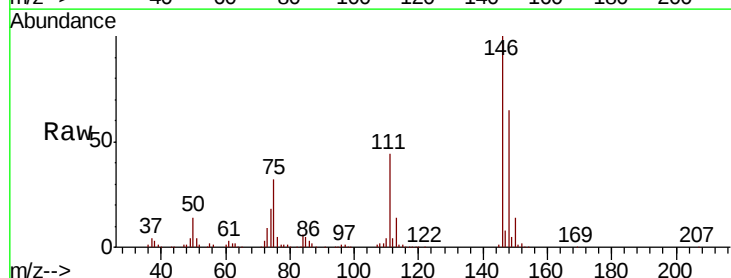
Manual Integrations
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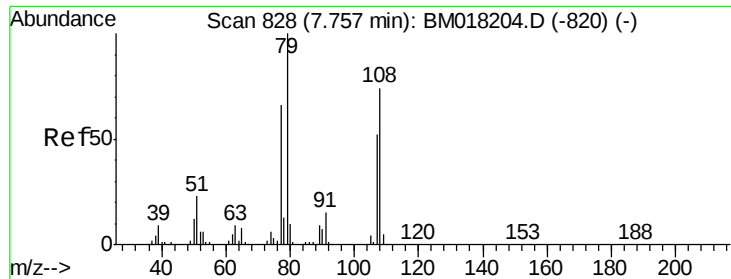
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.345 ng
 RT: 7.84 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
111	44.1	35.8	53.8





#15

Benzyl Alcohol

Concen: 36.772 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

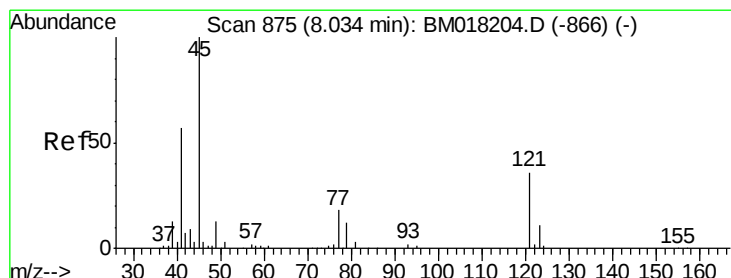
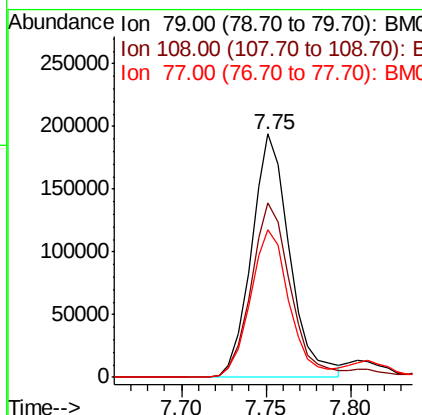
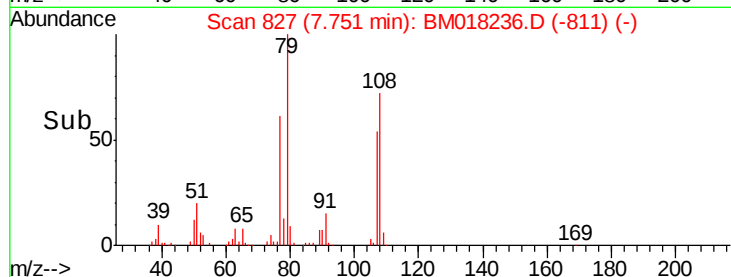
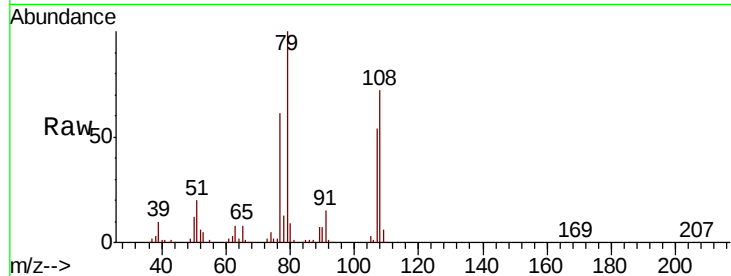
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:	79	Resp:	304832
Ion Ratio	Lower	Upper	
79	100		
108	71.9	59.3	88.9
77	60.7	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.503 ng

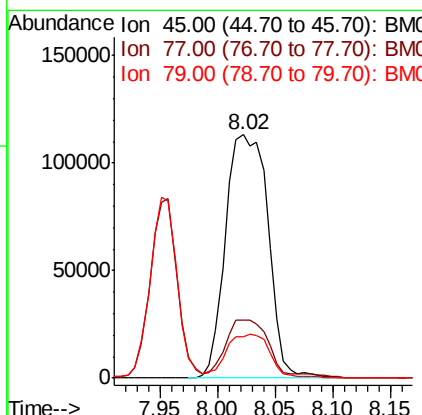
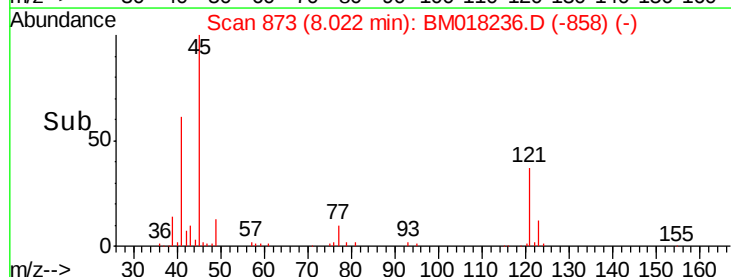
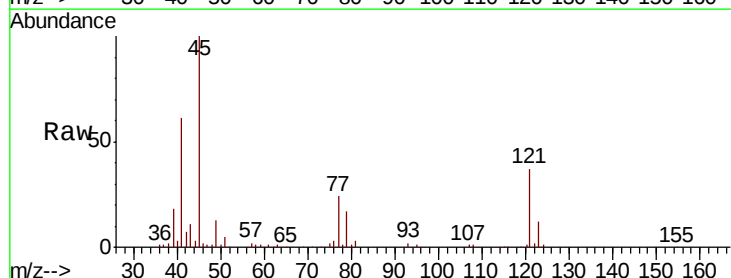
RT: 8.02 min Scan# 873

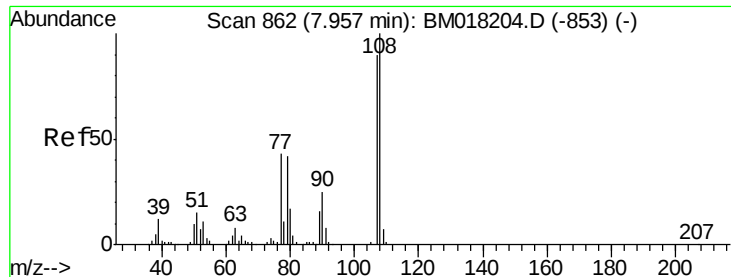
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion:	45	Resp:	288991
Ion Ratio	Lower	Upper	
45	100		
77	23.8	2.5	42.5
79	17.0	0.0	37.2





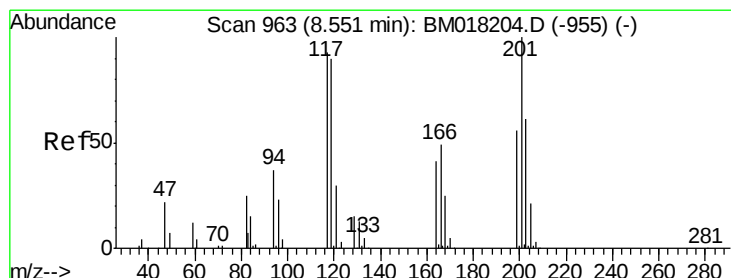
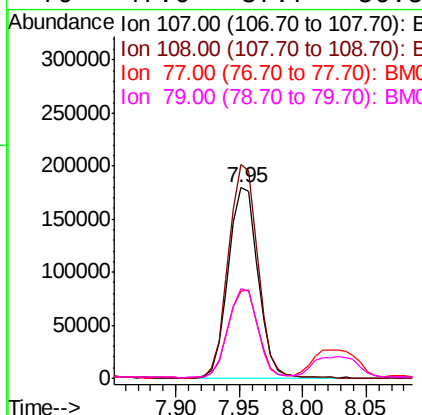
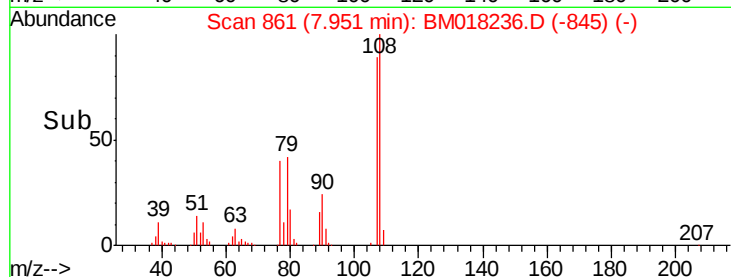
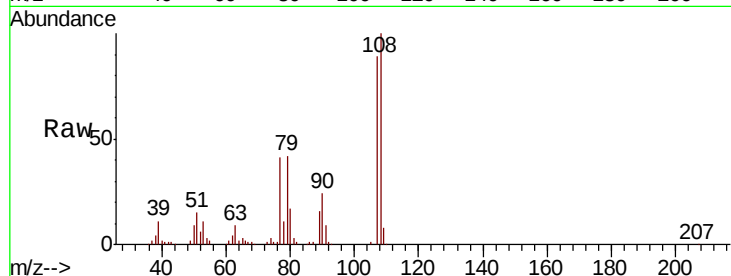
#17
2-Methylphenol
Concen: 40.686 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	89.3	133.9	
77	45.7	38.2	57.4	
79	47.0	37.7	56.5	

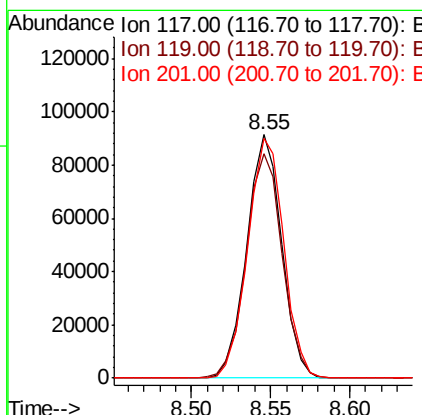
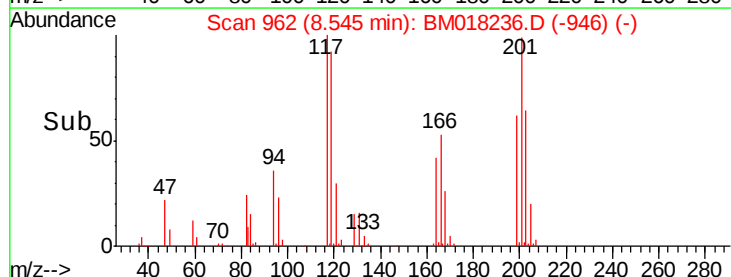
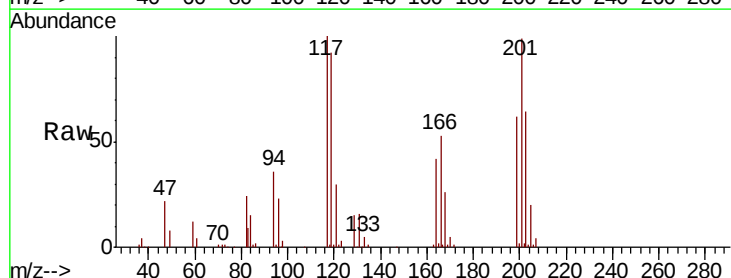
Manual Integrations
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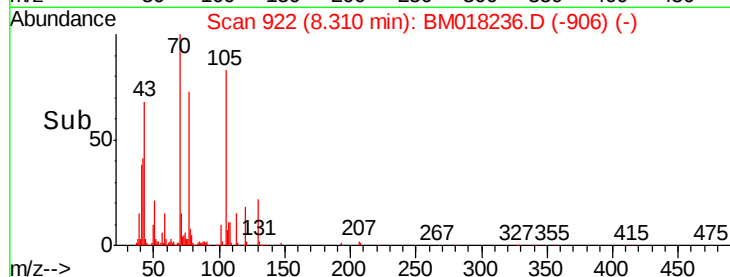
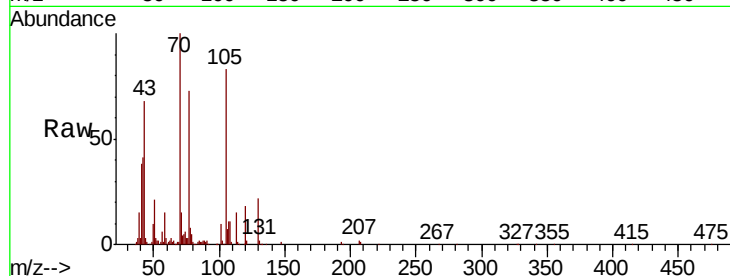
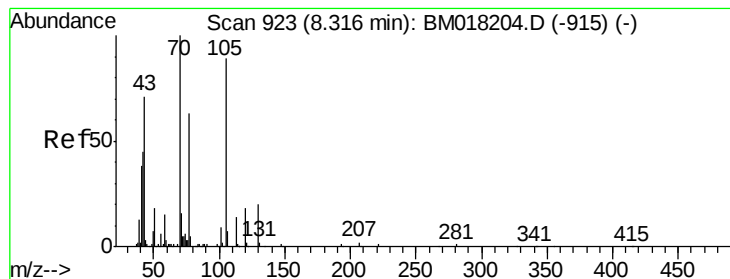
Sohil
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#18
Hexachloroethane
Concen: 38.922 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	77.0	115.4	
201	98.7	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.258 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

ClientSampleId :

P001-SS003-1824-01MS

Tot Ion: 70 Resp: 260231

Ion Ratio Lower Upper

70 100

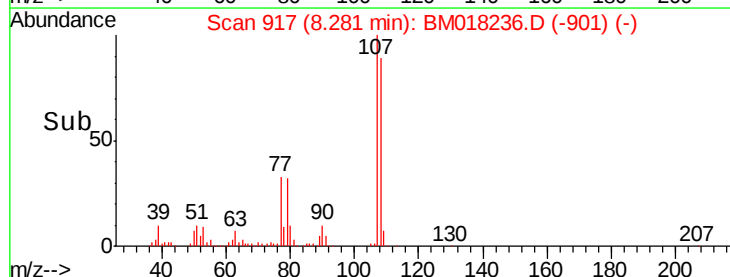
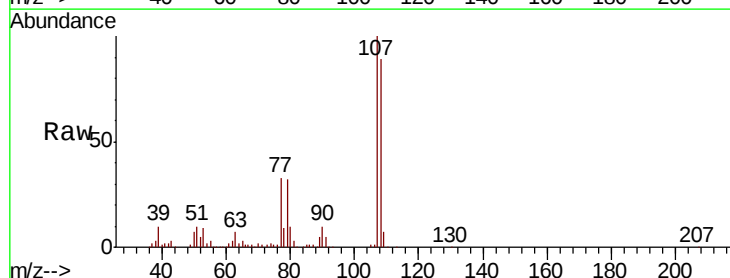
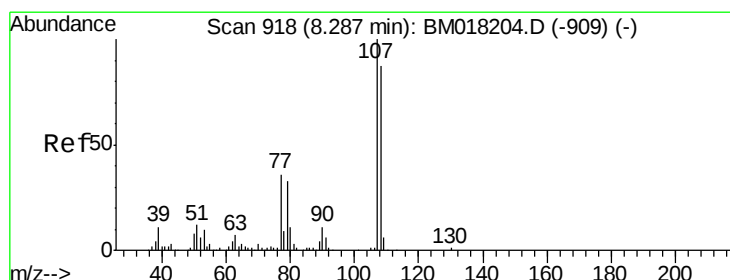
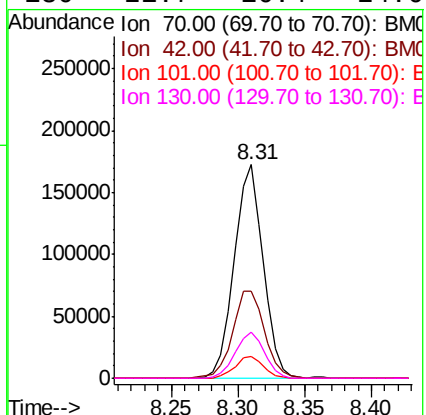
42 40.6 36.2 54.2

101 10.3 7.5 11.3

130 21.7 16.4 24.6

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#20

3+4-Methylphenols

Concen: 37.875 ng

RT: 8.28 min Scan# 917

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion: 107 Resp: 381805

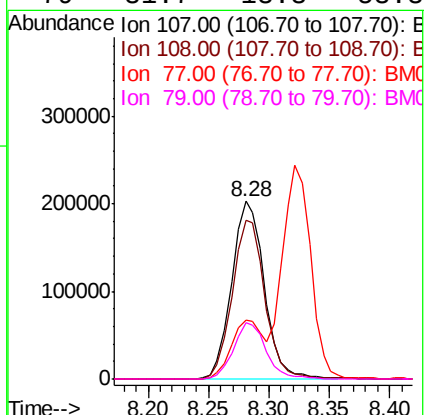
Ion Ratio Lower Upper

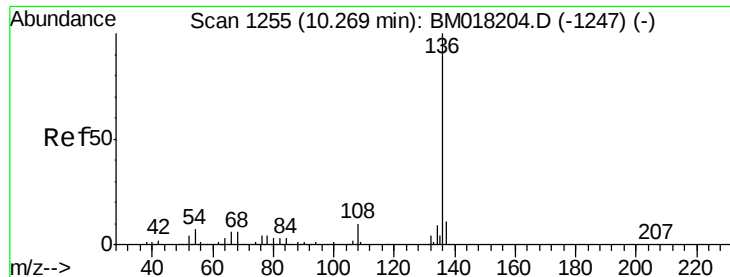
107 100

108 89.1 67.4 107.4

77 33.4 15.7 55.7

79 31.7 13.3 53.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.26 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

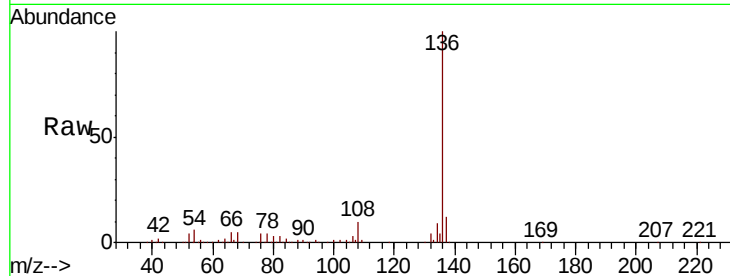
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	449886		
137	11.6	9.2	13.8	
54	5.7	5.2	7.8	
68	5.5	5.0	7.6	

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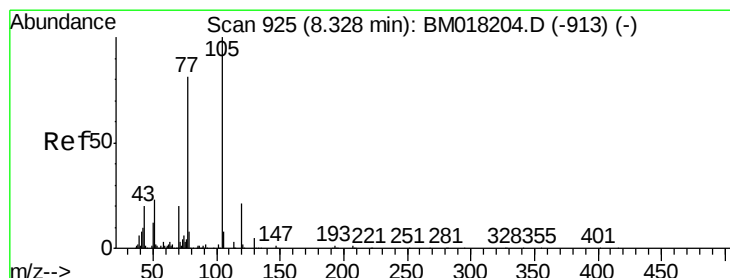
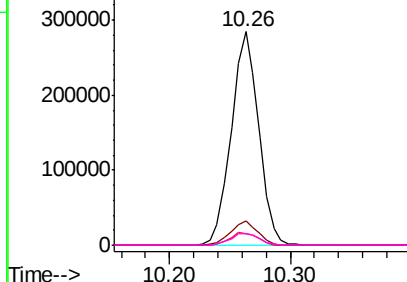
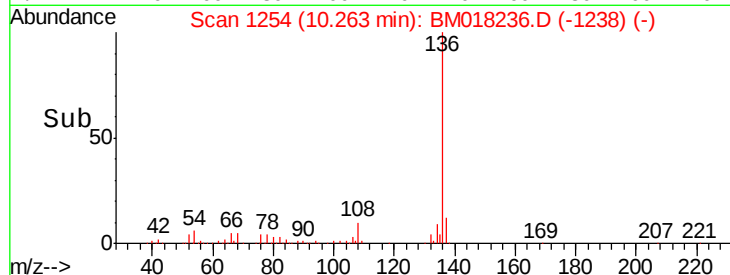
Abundance

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: 42.571 ng

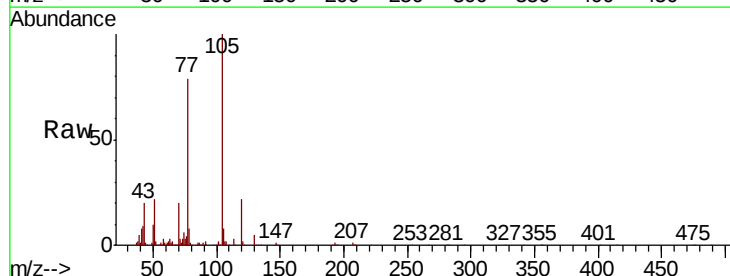
RT: 8.32 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	506826		
71	3.1	2.6	4.0	
51	22.4	18.3	27.5	
120	22.1	17.0	25.6	



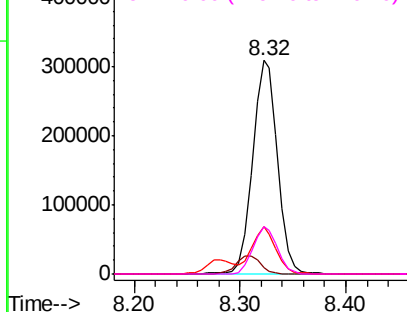
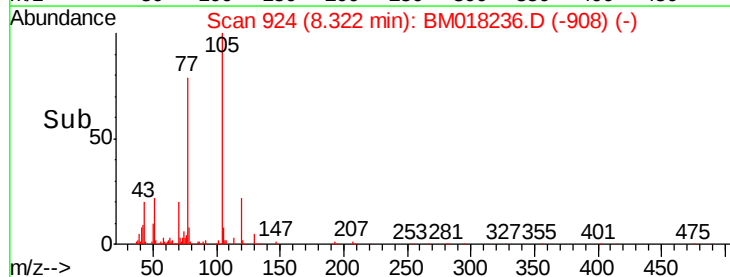
Abundance

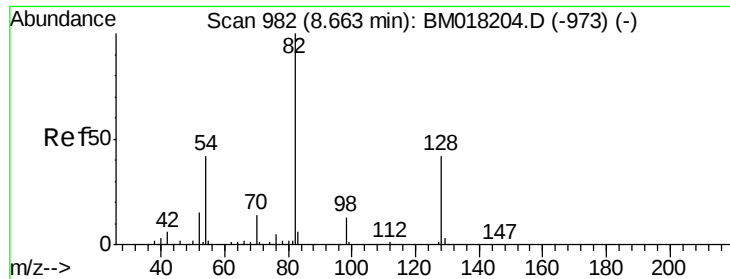
Ion 105.00 (104.70 to 105.70): E

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





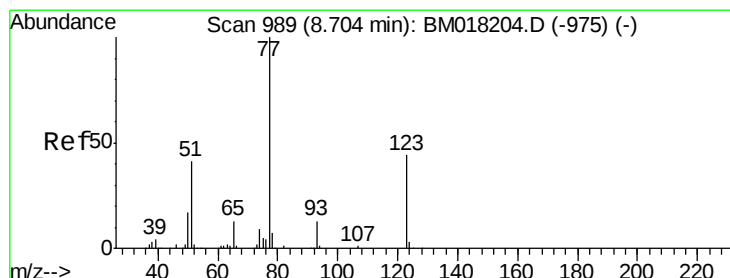
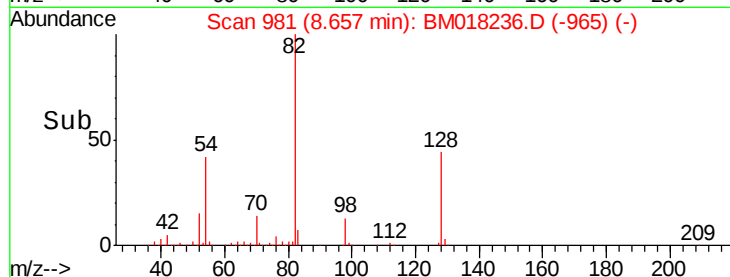
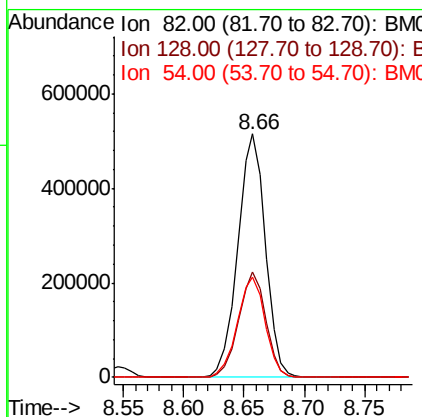
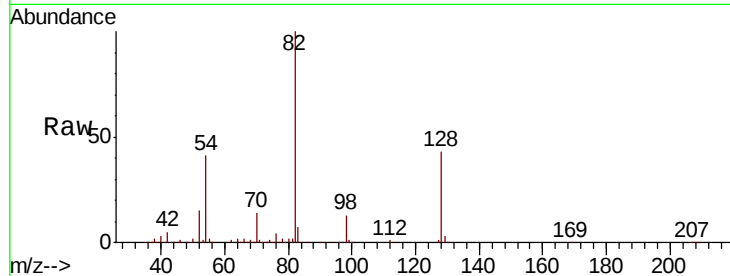
#23
Nitrobenzene-d5
Concen: 93.704 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.4	50.2
54	41.2	33.4	50.2

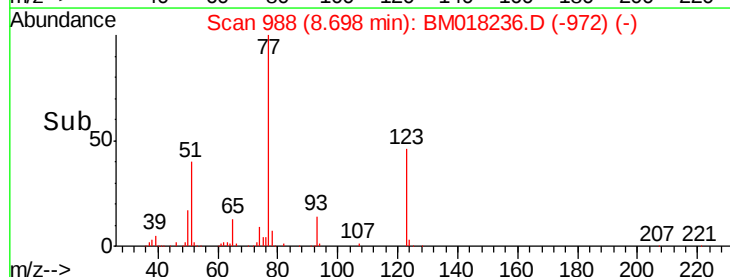
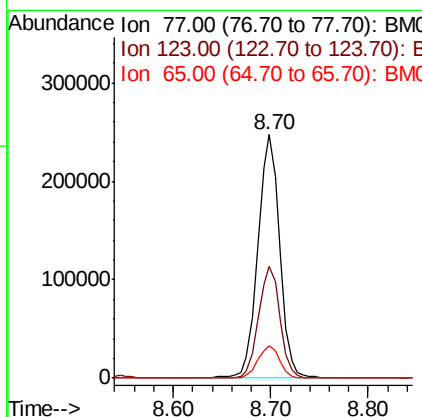
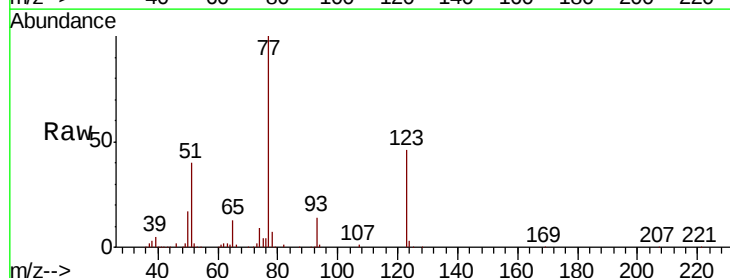
Manual Integrations
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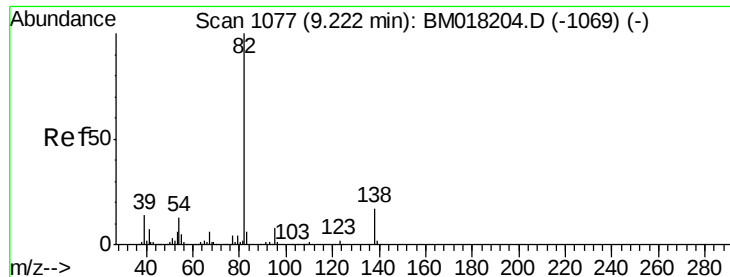
Sohil
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#24
Nitrobenzene
Concen: 44.103 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	35.4	53.2
65	13.1	10.6	15.8





#25

Isophorone

Concen: 45.443 ng

RT: 9.22 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

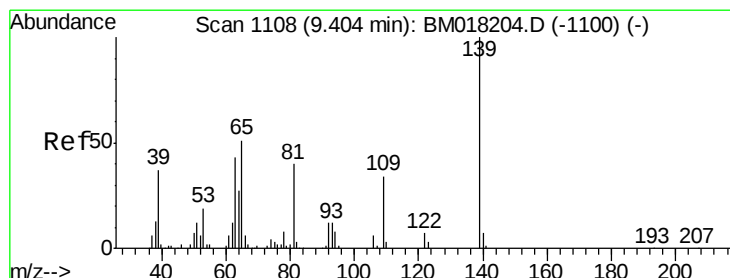
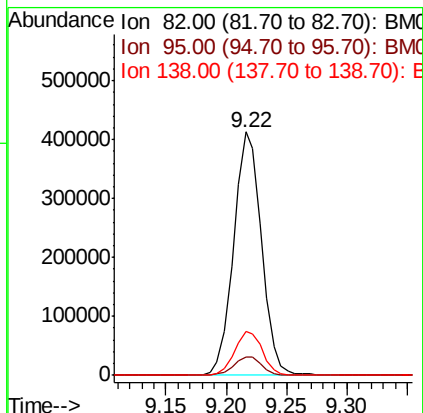
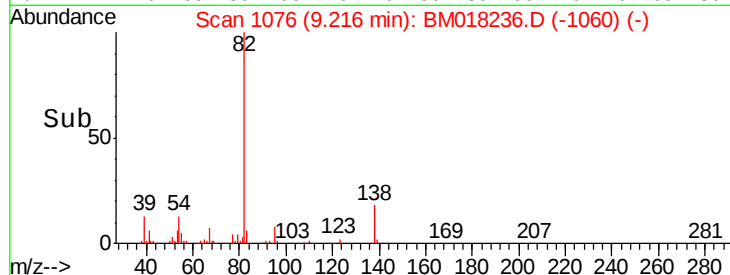
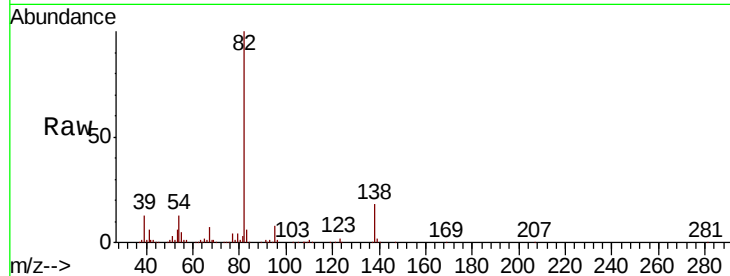
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion	82	Resp	663565
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.4	9.6
138	18.2	13.9	20.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.413 ng

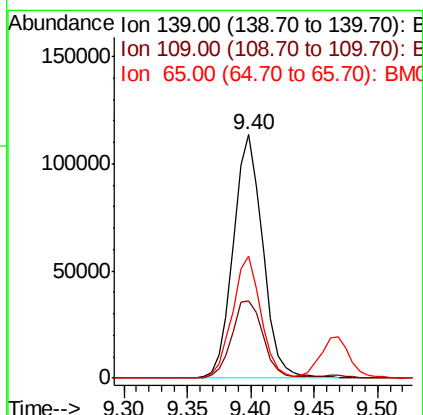
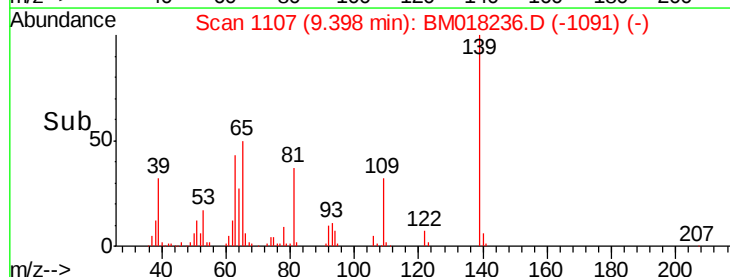
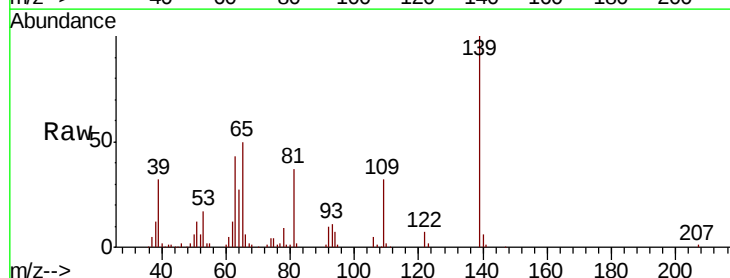
RT: 9.40 min Scan# 1107

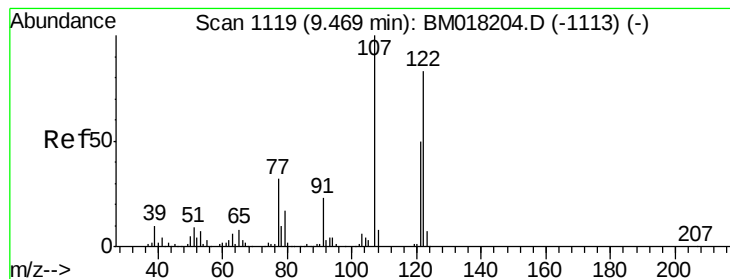
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion	139	Resp	182306
Ion Ratio	Lower	Upper	
139	100		
109	31.8	27.4	41.0
65	49.9	41.0	61.4





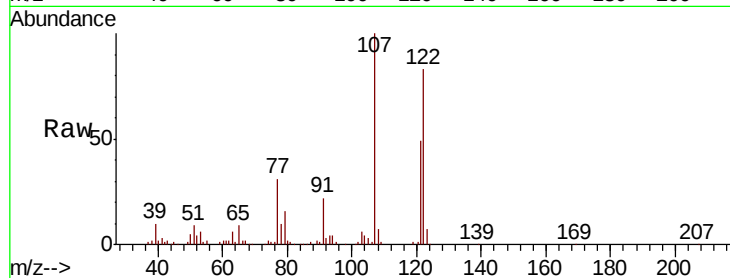
#27
2,4-Dimethylphenol
Concen: 46.614 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	288764		
107	120.8	96.5	144.7	
121	59.7	48.2	72.4	

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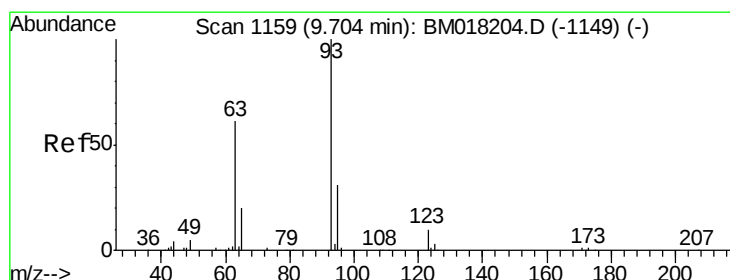
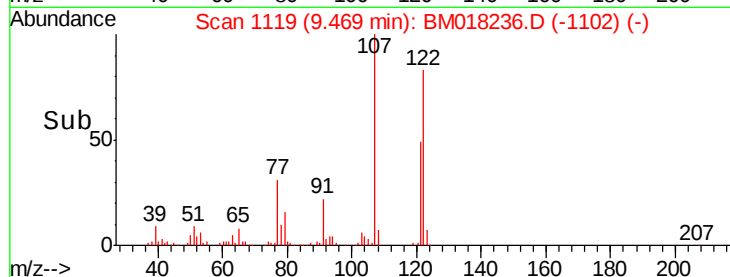
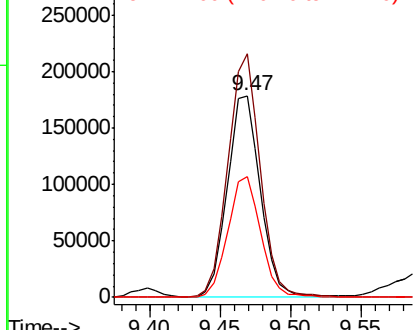


Abundance

Ion 122.00 (121.70 to 122.70): E

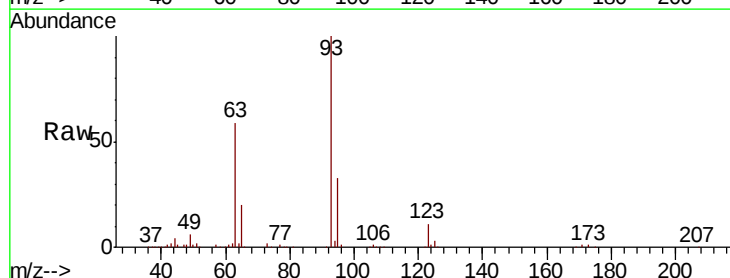
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.158 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	429832		
95	33.0	25.3	37.9	
123	11.2	9.3	13.9	

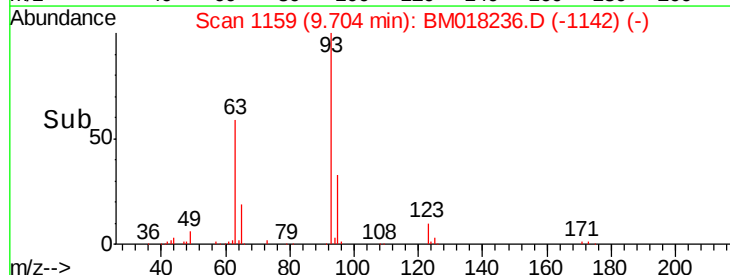
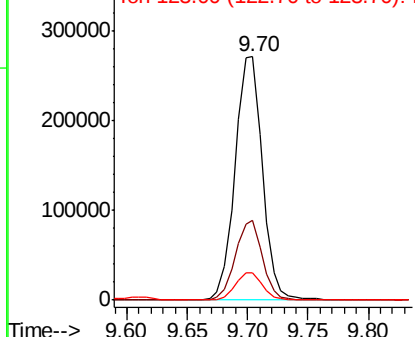


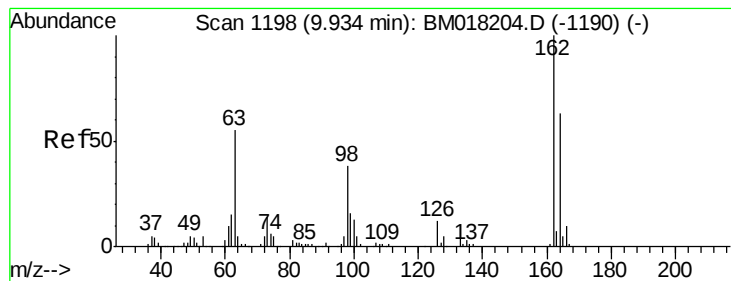
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.547 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

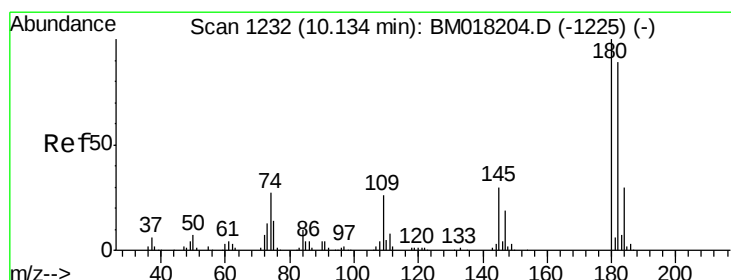
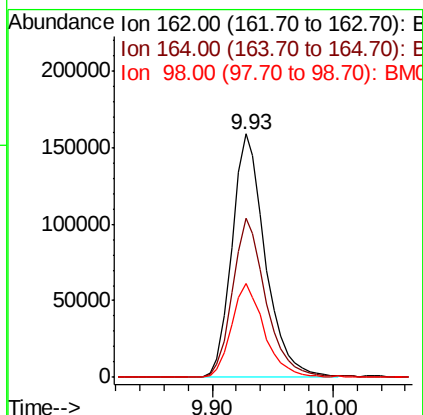
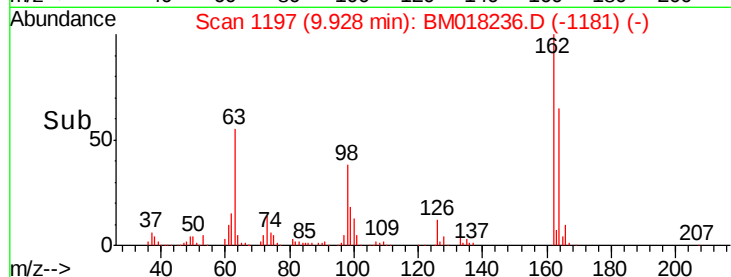
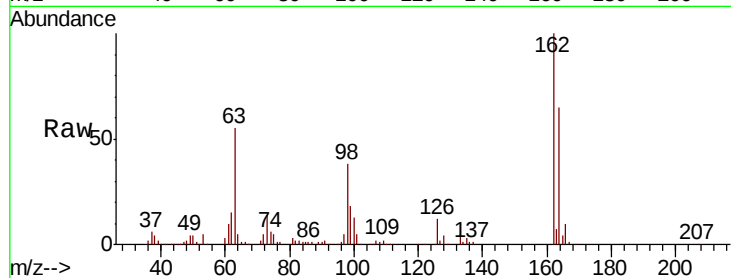
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:	162	Resp:	305970
Ion Ratio	Lower	Upper	
162	100		
164	65.3	43.0	83.0
98	38.3	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 41.962 ng

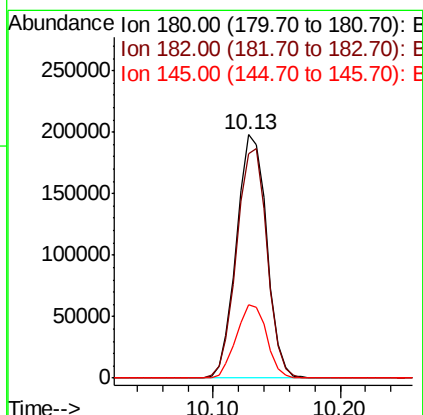
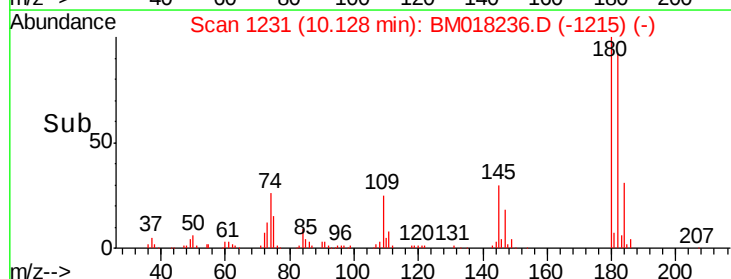
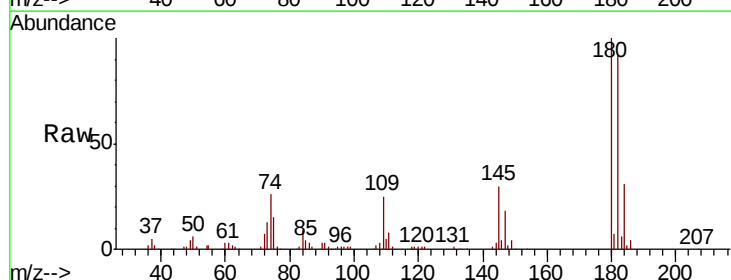
RT: 10.13 min Scan# 1231

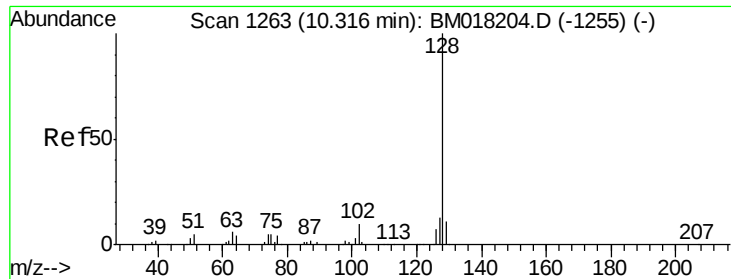
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion:	180	Resp:	327838
Ion Ratio	Lower	Upper	
180	100		
182	92.1	71.4	107.2
145	30.1	24.4	36.6





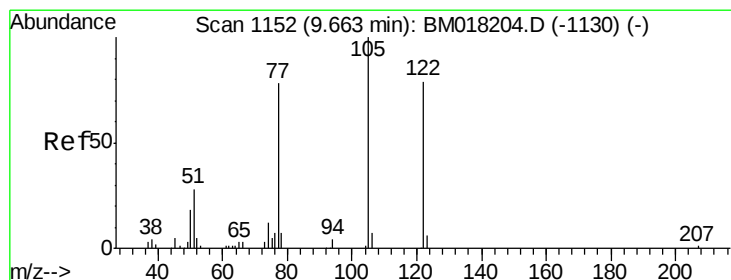
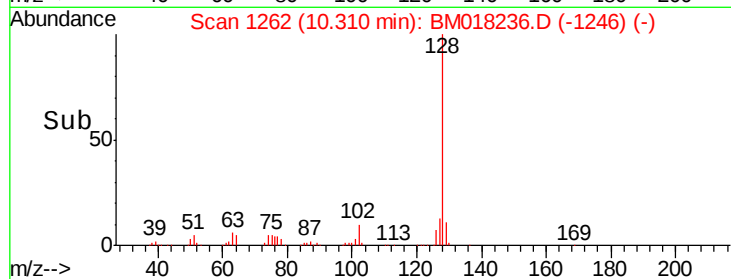
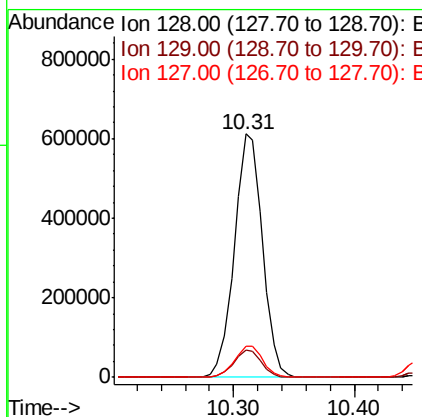
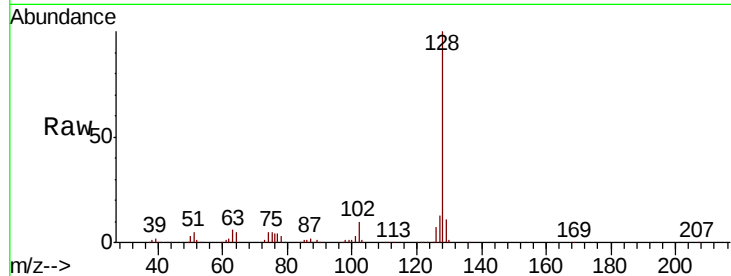
#31
Naphthalene
Concen: 44.987 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6

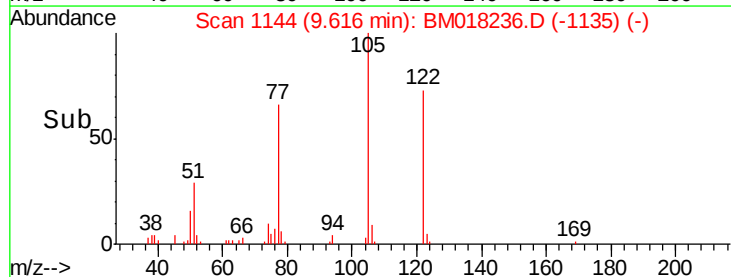
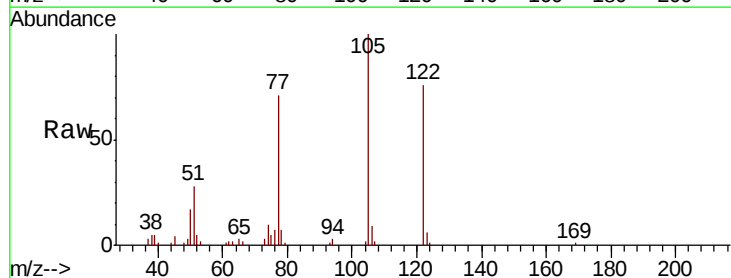
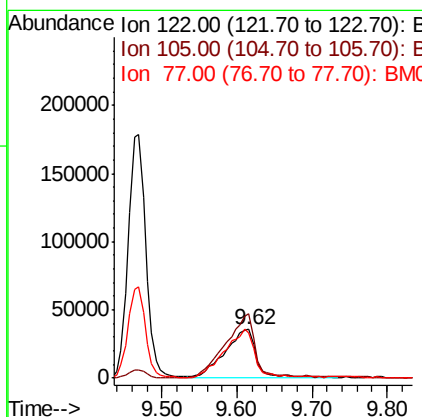
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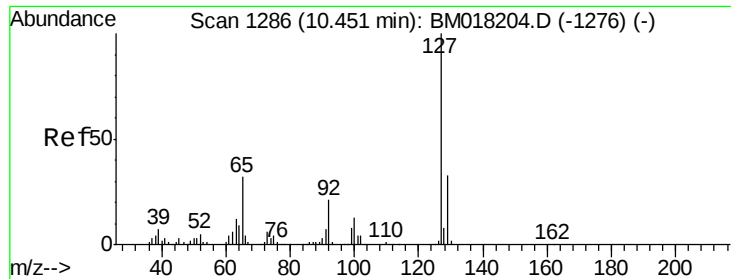
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#32
Benzoic acid
Concen: 17.860 ng m
RT: 9.62 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	104.8	144.8
77	93.4	77.7	117.7





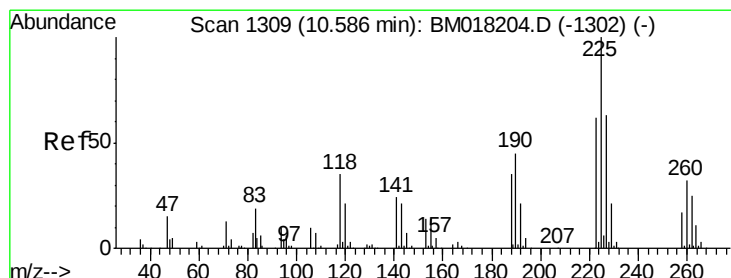
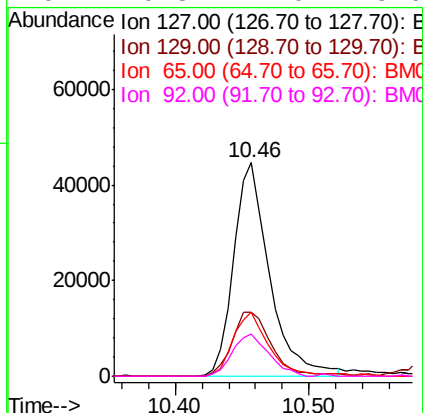
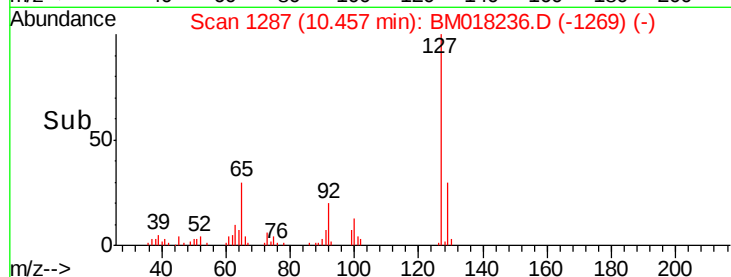
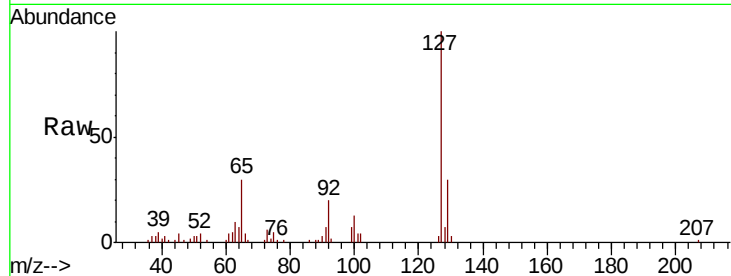
#33
4-Chloroaniline
Concen: 8.677 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.4	39.6
65	29.8	25.6	38.4
92	19.8	17.0	25.6

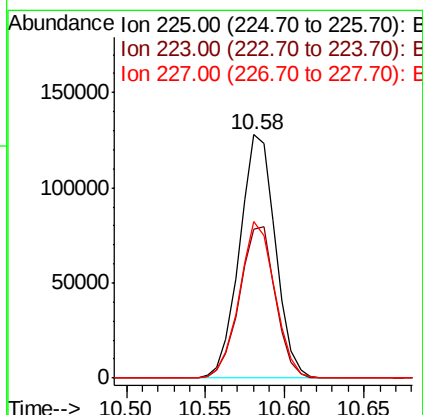
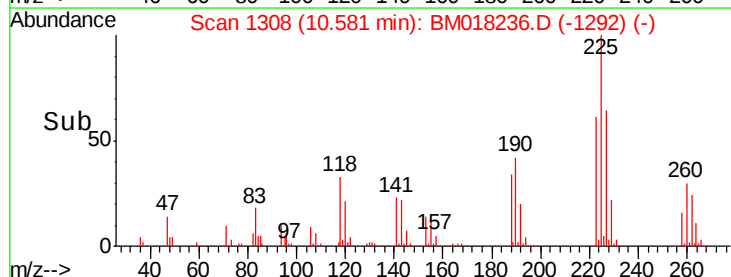
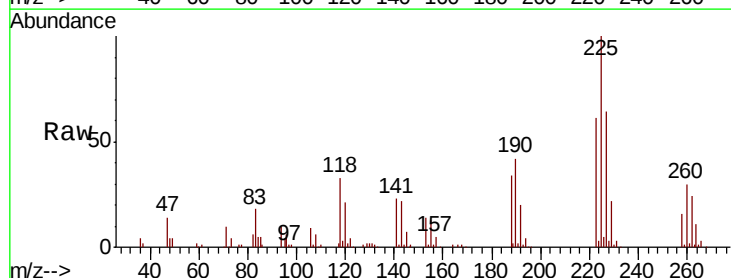
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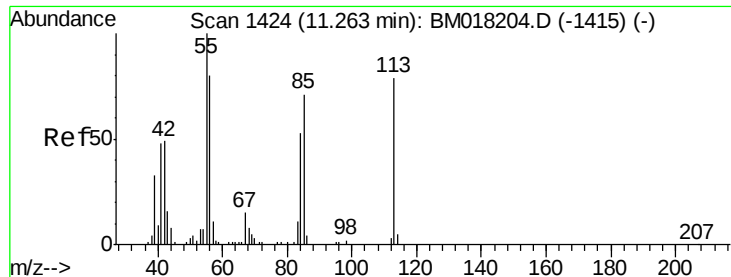
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#34
Hexachlorobutadiene
Concen: 40.506 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.8	74.6
227	64.4	50.2	75.4





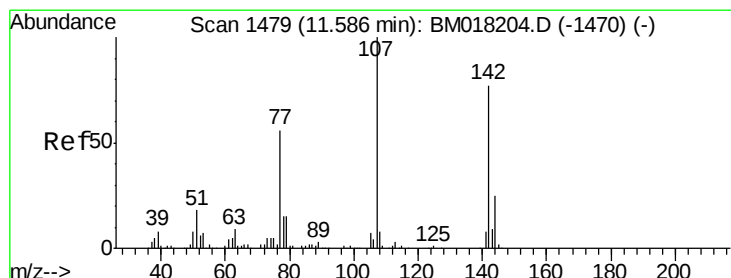
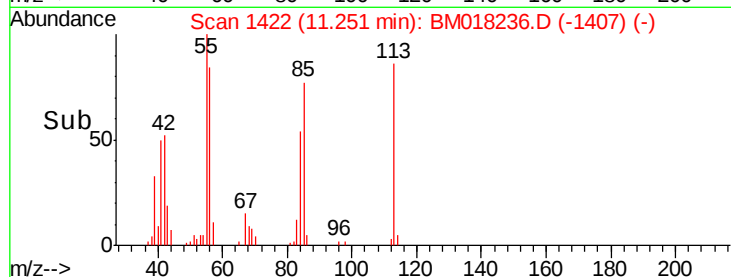
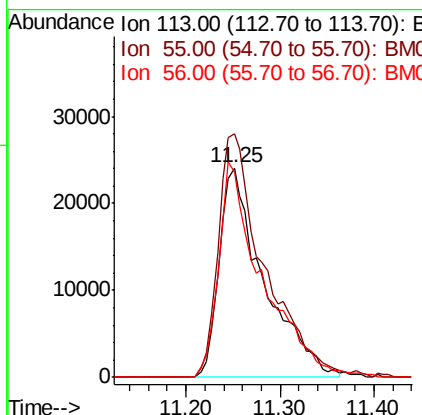
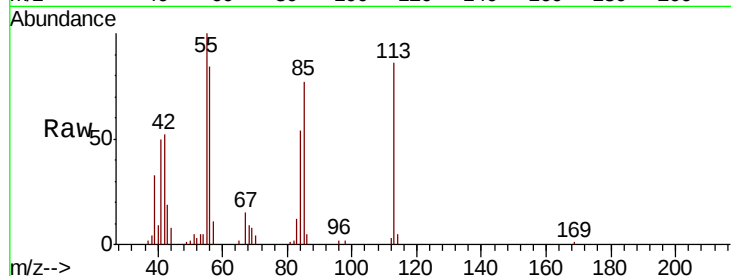
#35
Caprolactam
Concen: 30.235 ng/ml
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	116.4	105.9	145.9
56	98.2	80.1	120.1

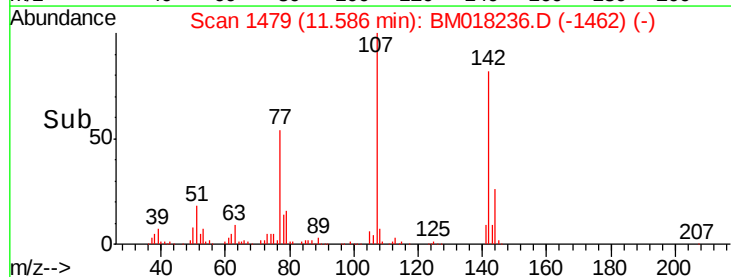
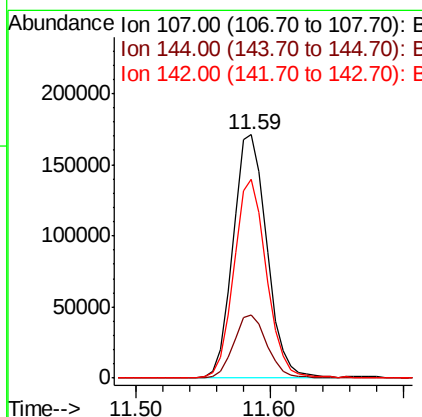
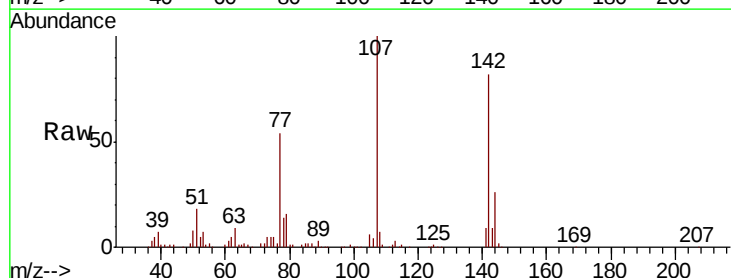
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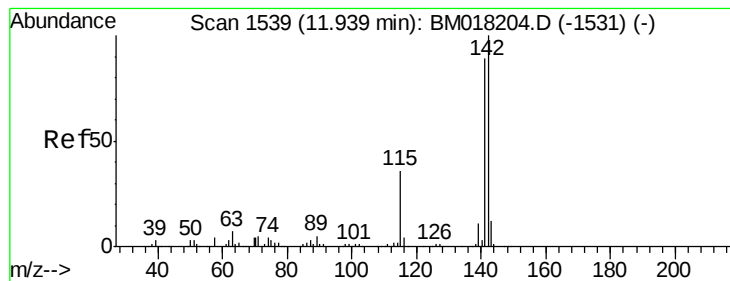
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#36
4-Chloro-3-methylphenol
Concen: 36.479 ng/ml
RT: 11.59 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.1	30.1
142	81.9	61.7	92.5





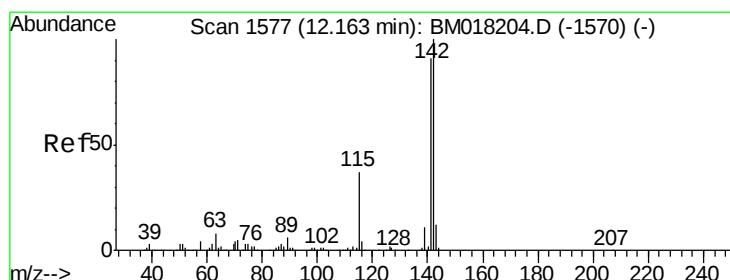
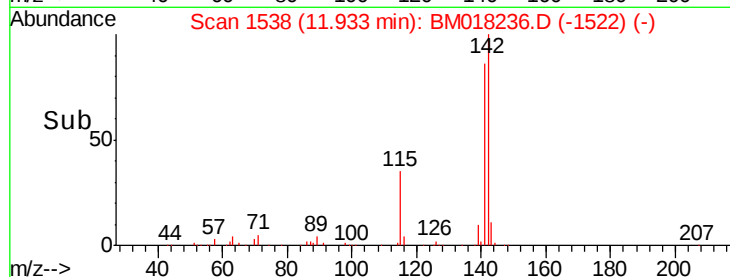
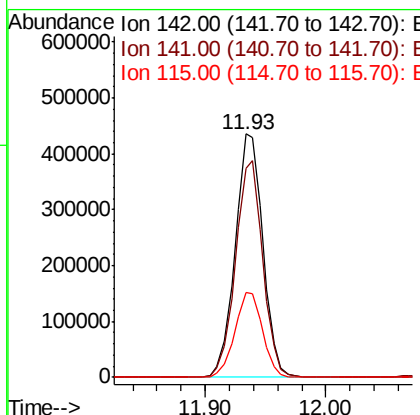
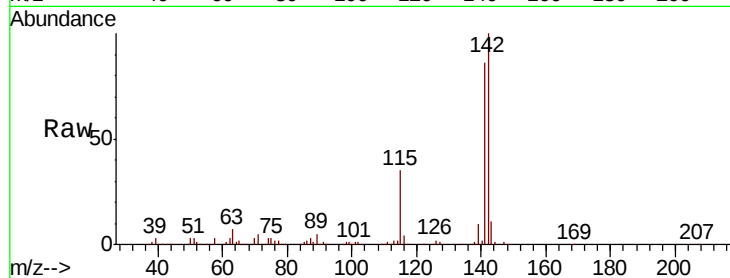
#37
2-Methylnaphthalene
Concen: 44.911 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.4	107.2
115	34.7	29.0	43.6

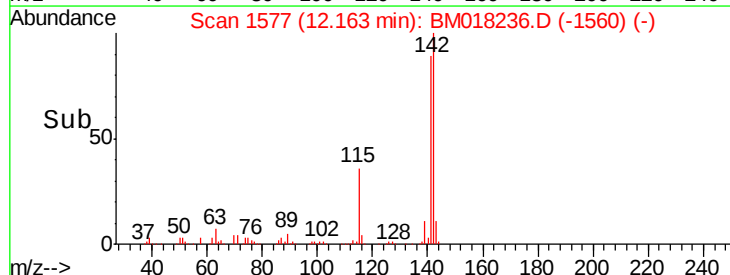
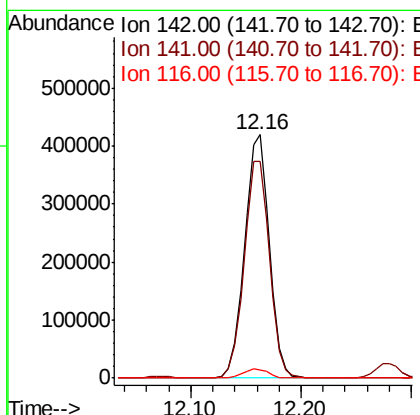
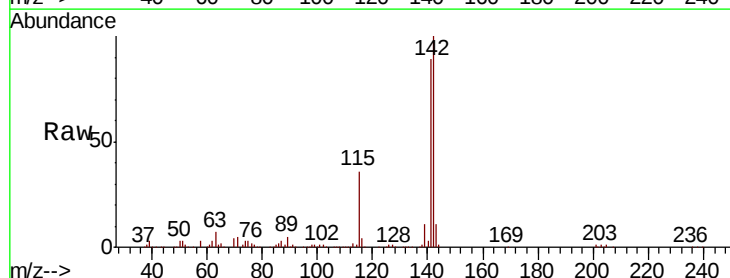
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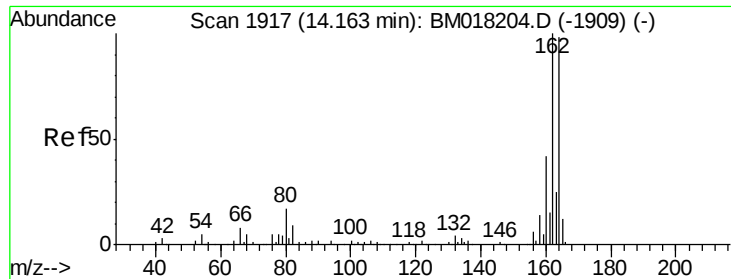
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#38
1-Methylnaphthalene
Concen: 43.451 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.0	109.4
116	3.6	3.0	4.6





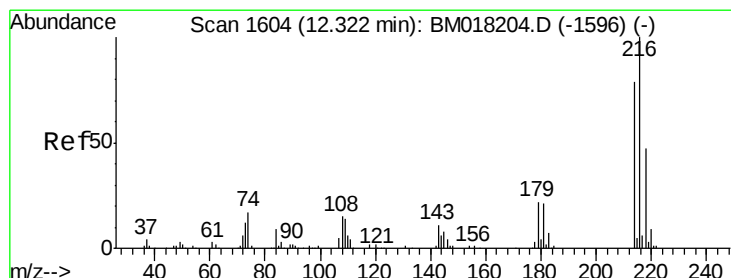
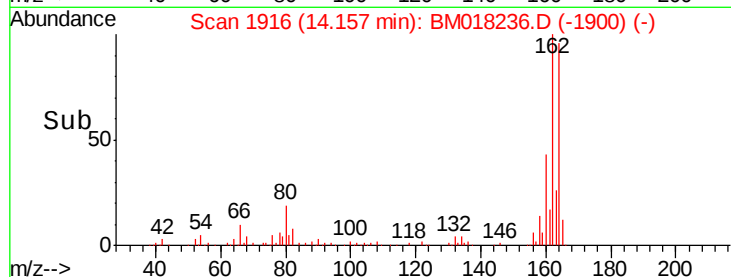
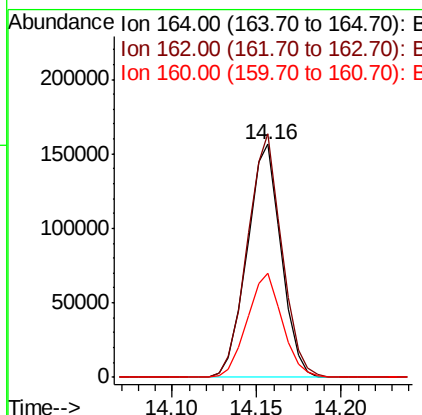
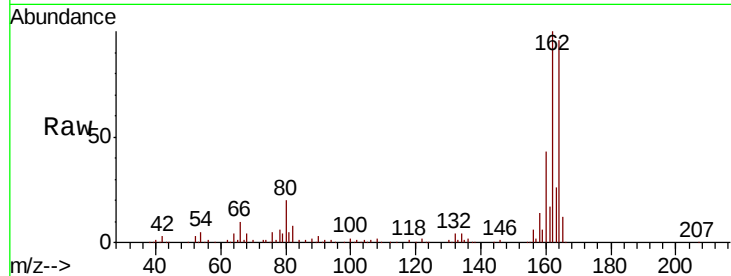
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.8	122.6
160	44.5	34.6	51.8

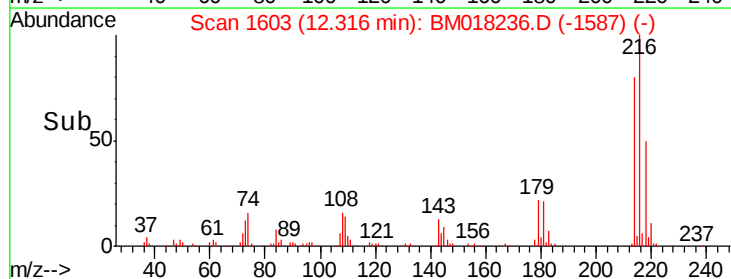
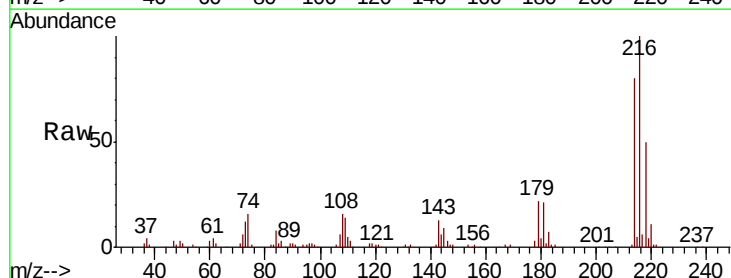
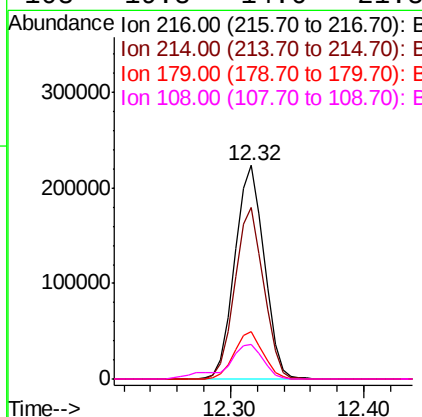
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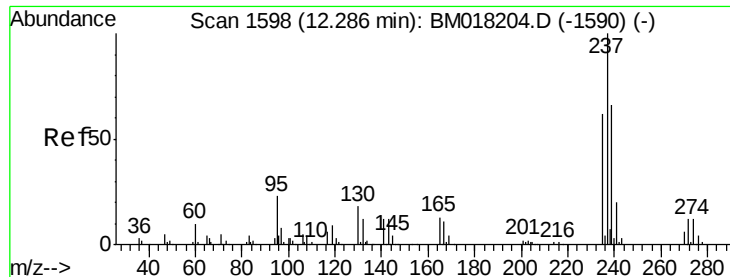
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.405 ng
 RT: 12.32 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	21.8	17.2	25.8
108	19.8	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 98.117 ng

RT: 12.28 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

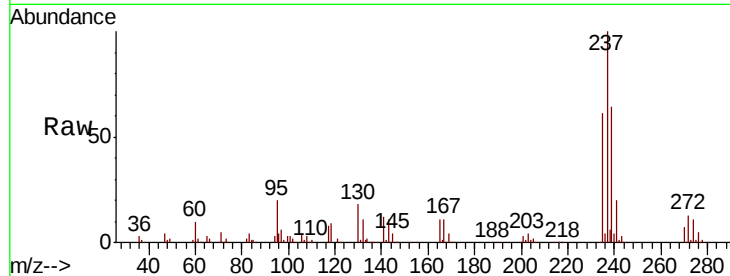
ClientSampleId :

P001-SS003-1824-01MS

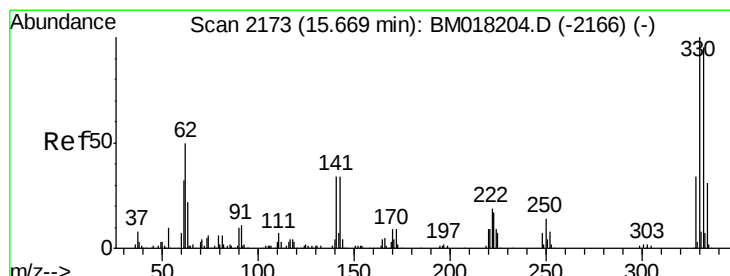
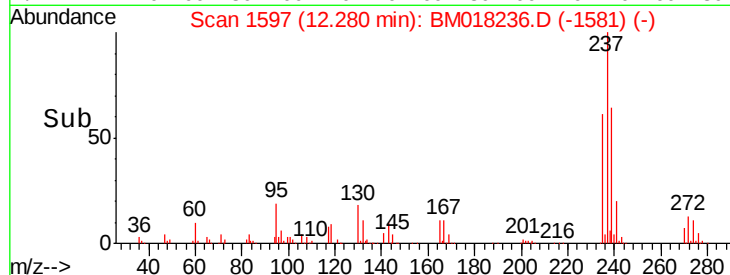
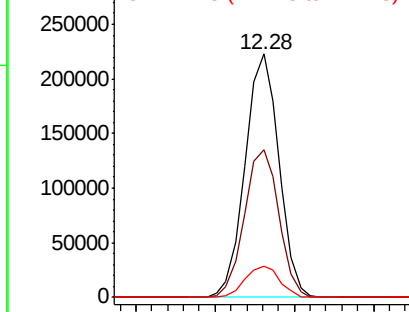
Tot Ion:	237	Resp:	330943
Ion Ratio	Lower	Upper	
237	100		
235	60.6	42.1	82.1
272	12.8	0.0	32.1

Manual Integrations
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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: 116.045 ng

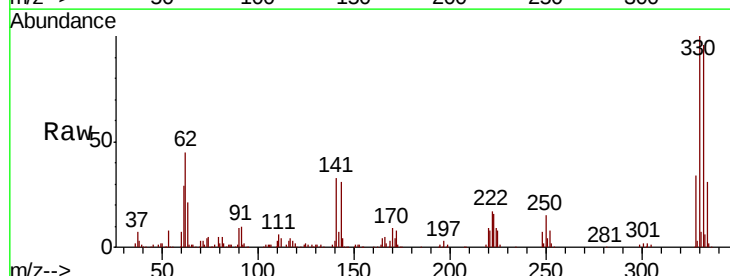
RT: 15.66 min Scan# 2172

Delta R.T. -0.01 min

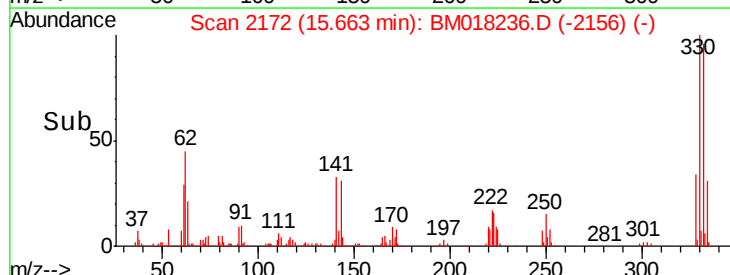
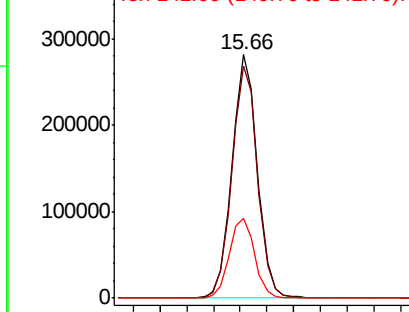
Lab File: BM018236.D

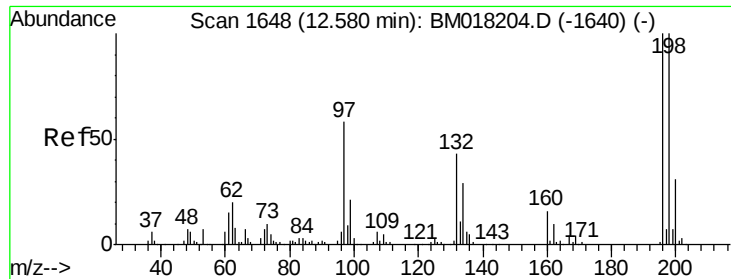
Acq: 16 Dec 2018 20:57

Tgt Ion:	330	Resp:	373735
Ion Ratio	Lower	Upper	
330	100		
332	96.8	78.6	118.0
141	33.1	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





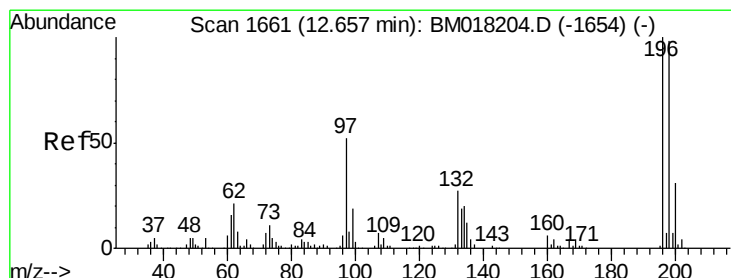
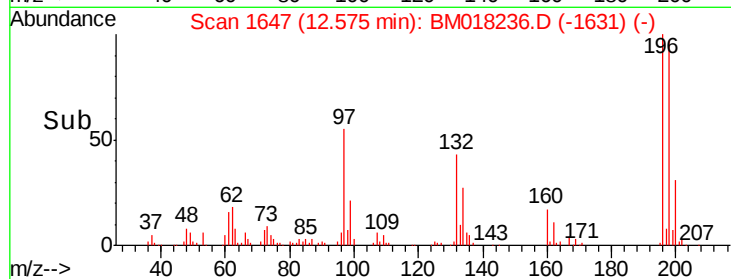
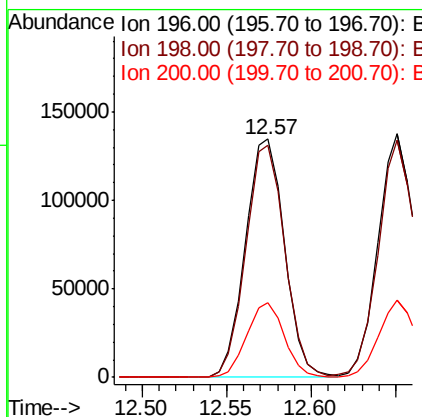
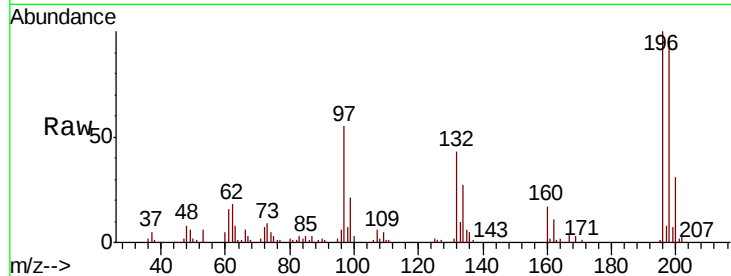
#43
 2,4,6-Trichlorophenol
 Concen: 44.763 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	217241		
198	97.2	80.1	120.1	
200	31.3	24.9	37.3	

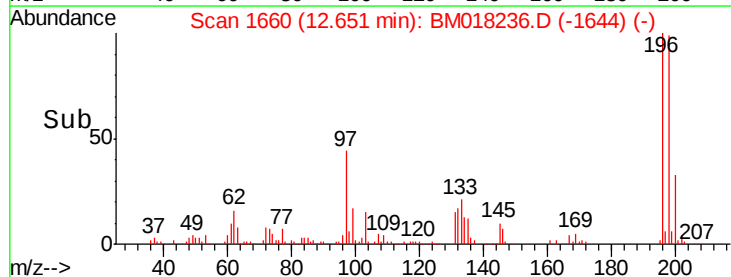
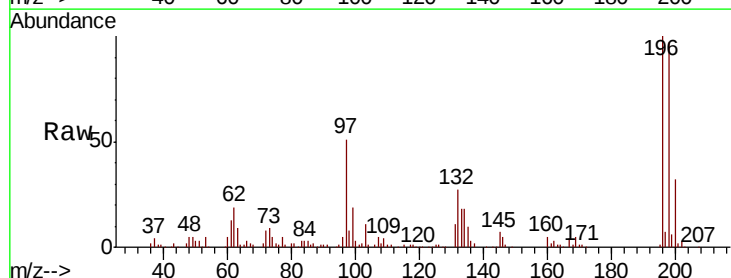
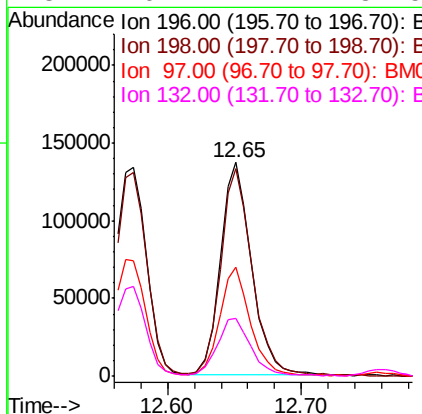
Manual Integrations
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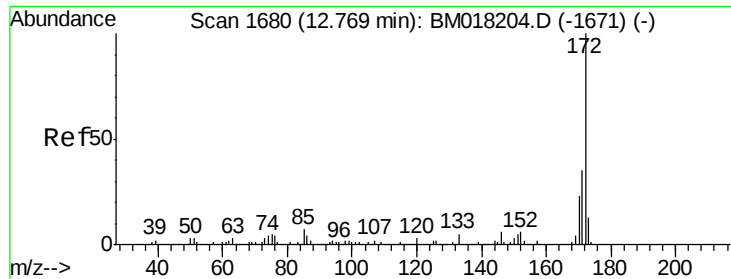
Sohil
 12/17/2018 4:20:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.409 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223654		
198	97.3	78.5	117.7	
97	51.2	41.9	62.9	
132	26.7	21.7	32.5	





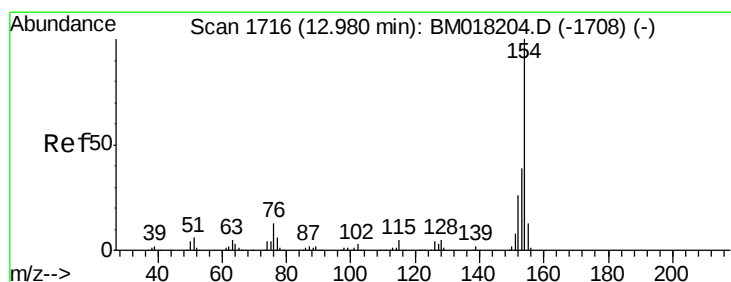
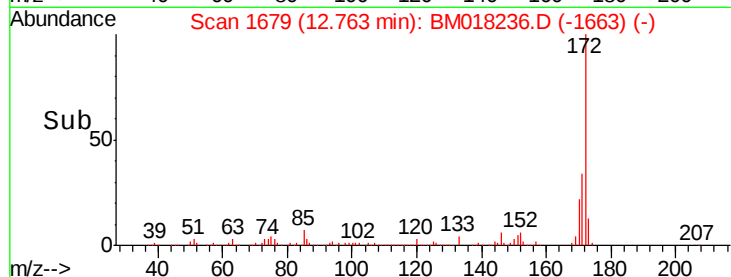
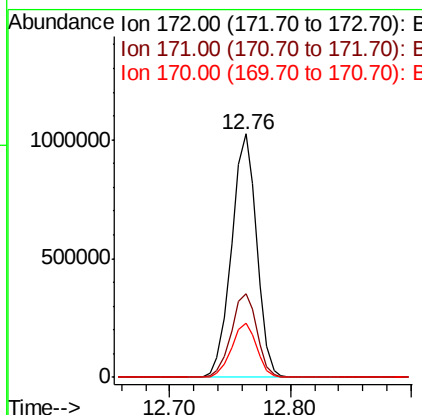
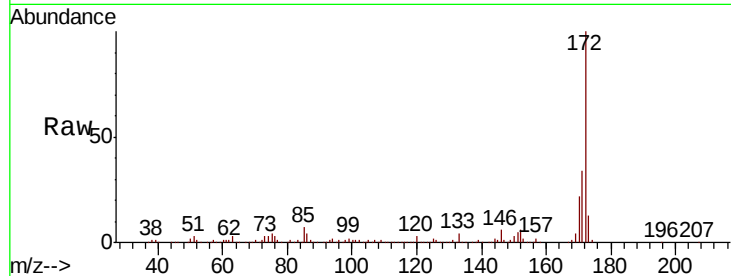
#45
2-Fluorobiphenyl
Concen: 87.534 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.4	18.1	27.1

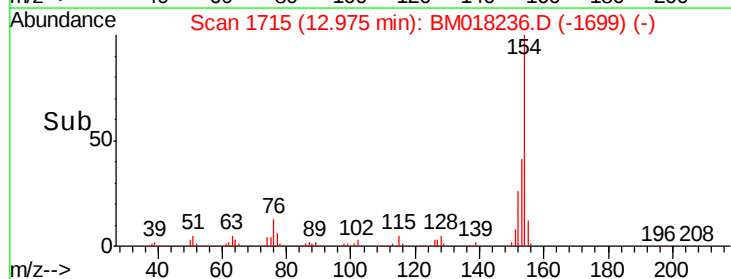
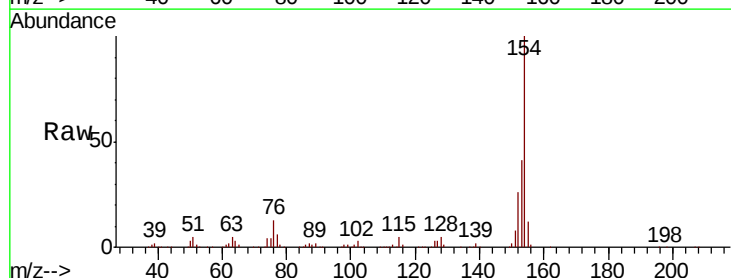
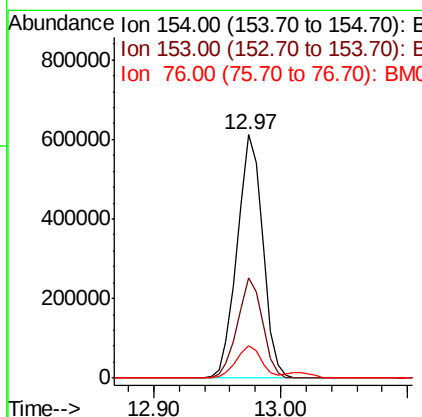
Manual Integrations
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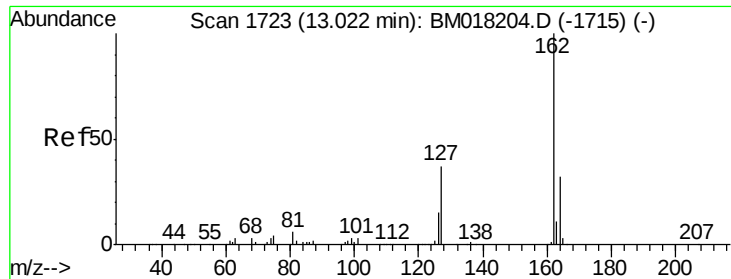
Sohil
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#46
1,1'-Biphenyl
Concen: 43.155 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.5	59.5
76	13.1	0.0	33.1





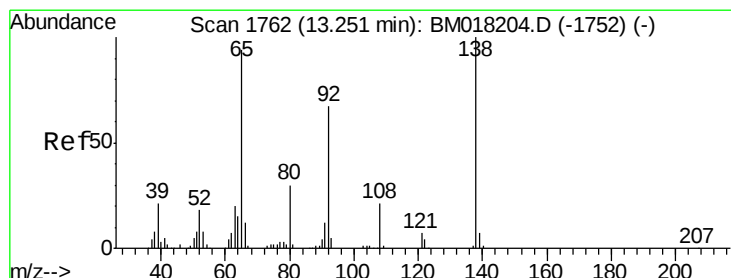
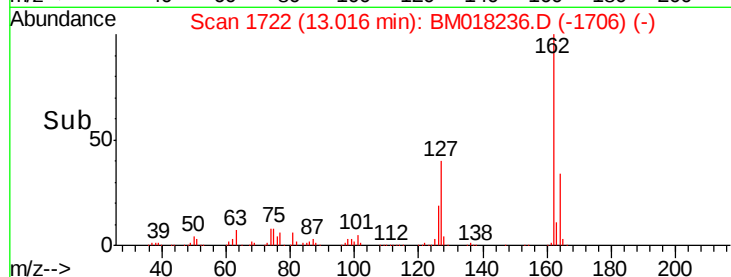
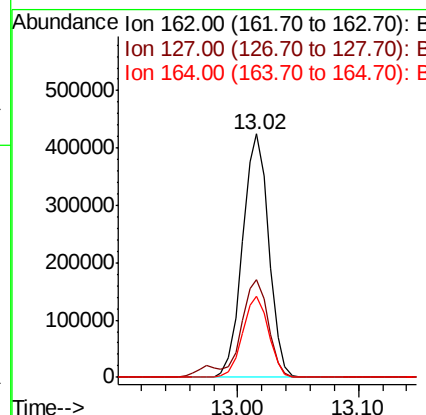
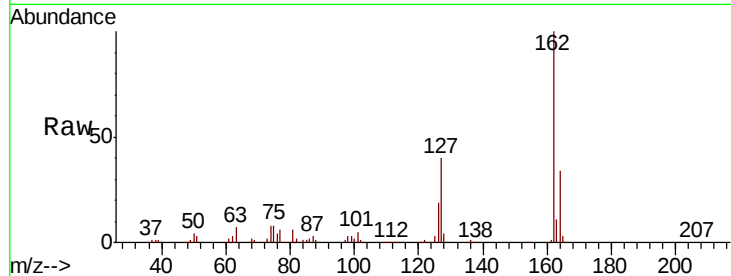
#47
2-Chloronaphthalene
Concen: 44.317 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.8	47.8
164	33.5	25.9	38.9

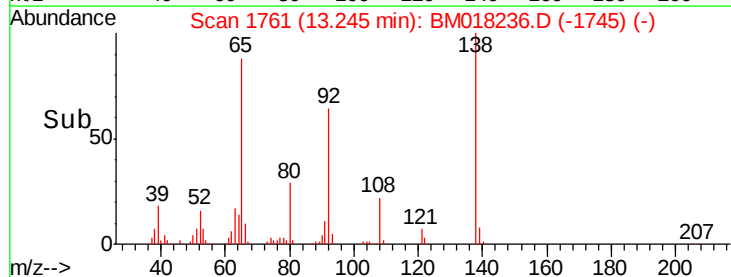
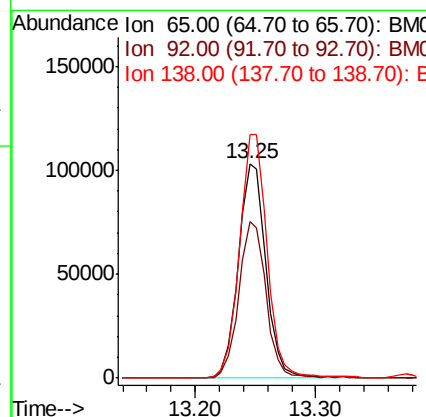
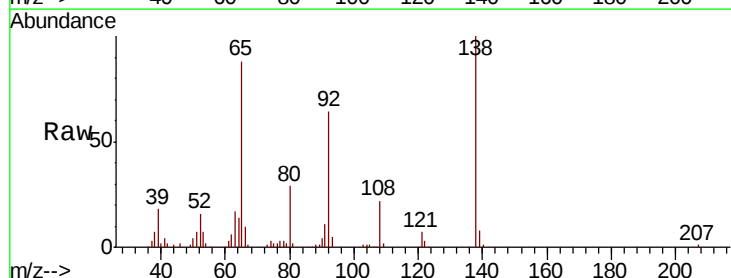
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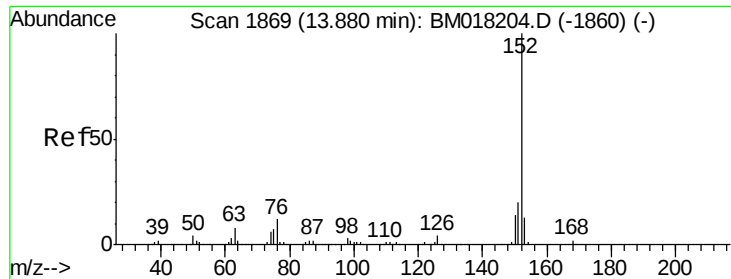
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#48
2-Nitroaniline
Concen: 36.869 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	56.8	85.2
138	113.3	85.1	127.7





#49

Acenaphthylene

Concen: 45.520 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

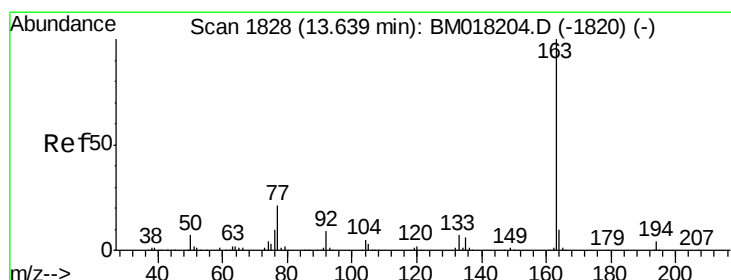
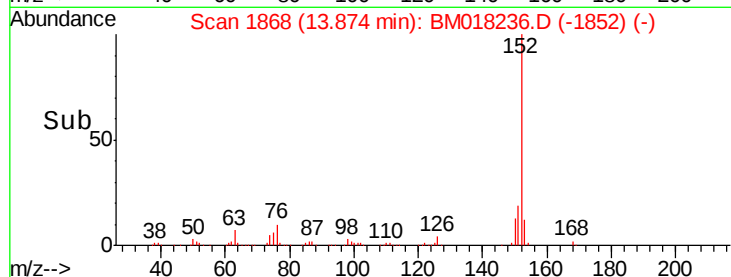
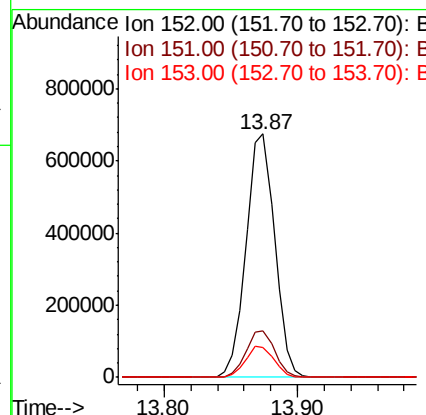
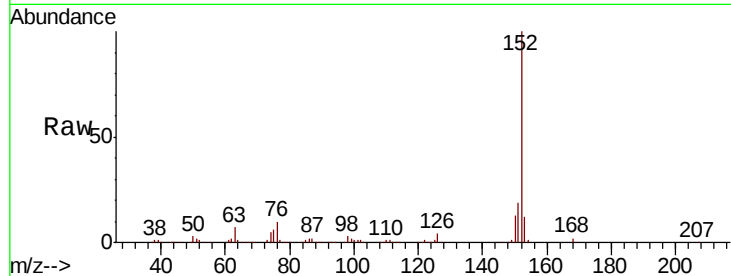
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.0	24.0
153	12.4	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 45.755 ng

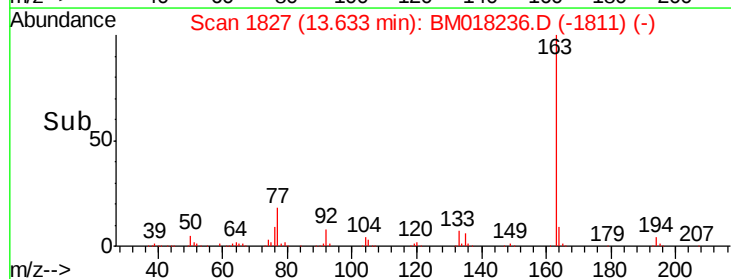
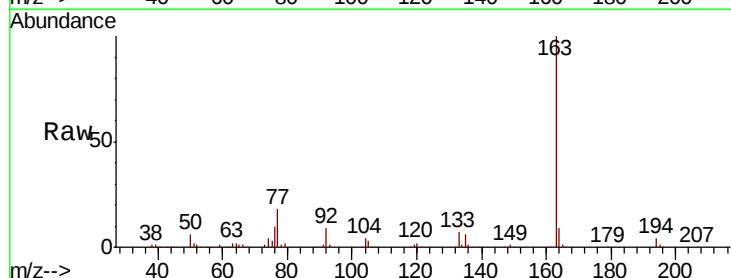
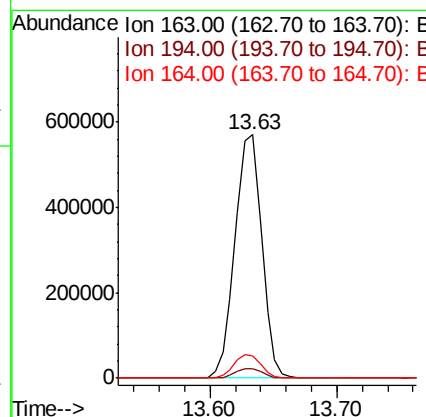
RT: 13.63 min Scan# 1827

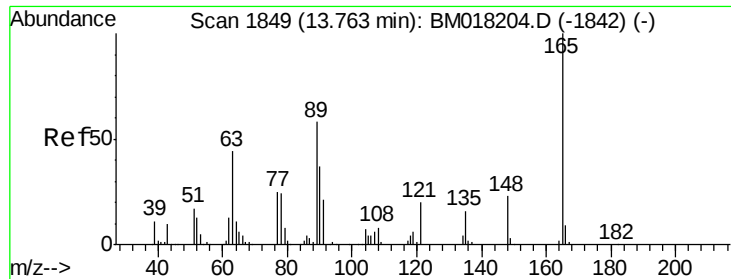
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.4	7.9	11.9





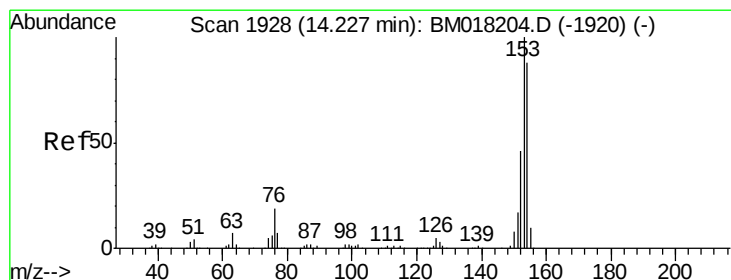
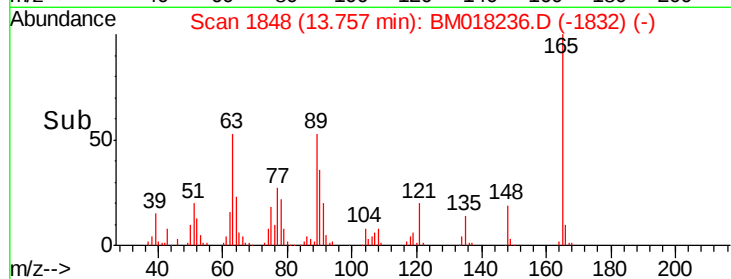
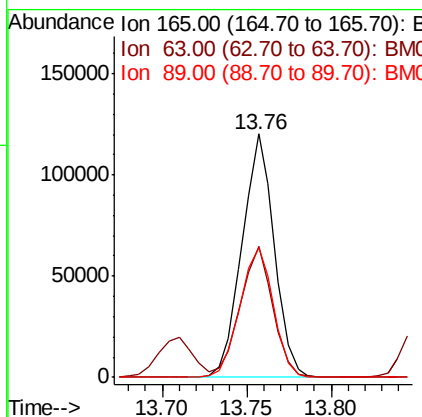
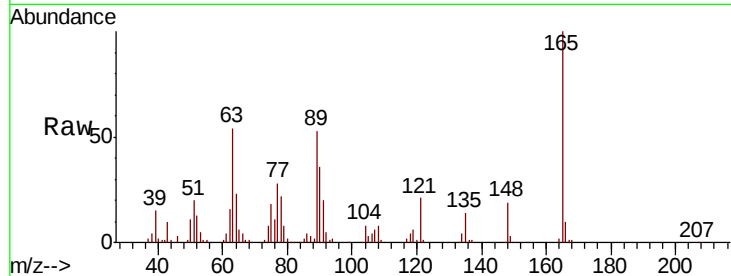
#51
2,6-Dinitrotoluene
Concen: 39.781 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	159533		
63	53.6	46.6	69.8	
89	53.3	46.3	69.5	

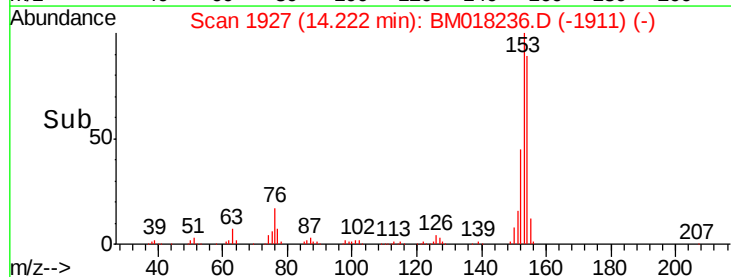
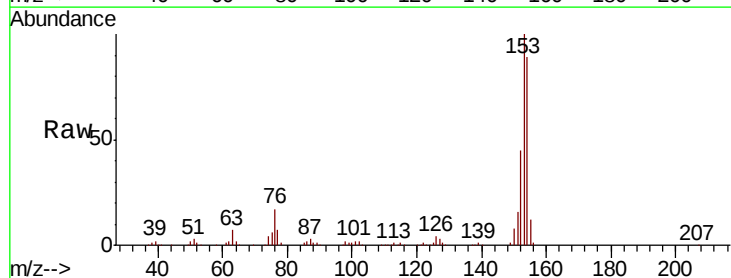
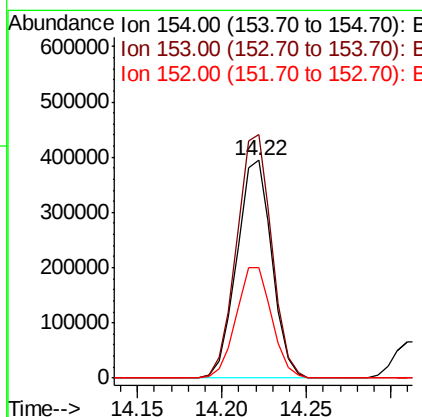
Manual Integrations
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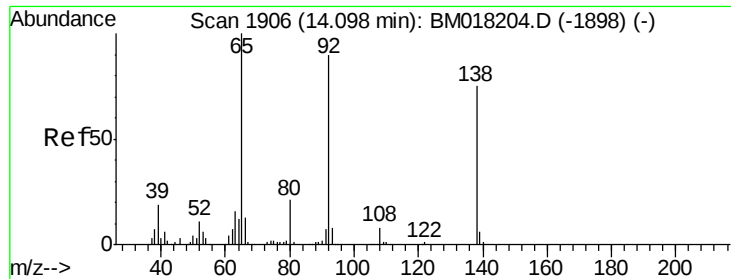
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#52
Acenaphthene
Concen: 42.526 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	569046		
153	111.9	90.4	135.6	
152	50.7	41.2	61.8	





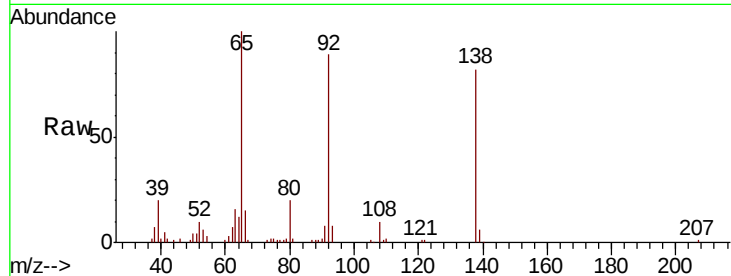
#53
3-Nitroaniline
Concen: 21.607 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.0	8.4	12.6
92	108.2	94.9	142.3

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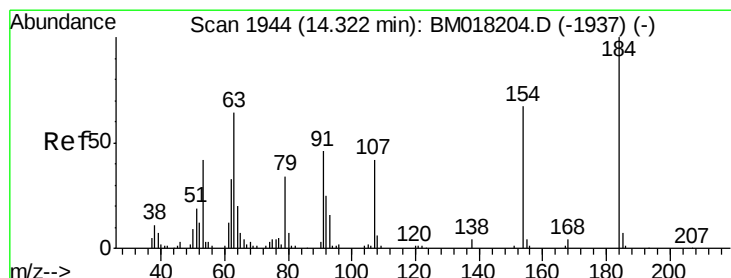
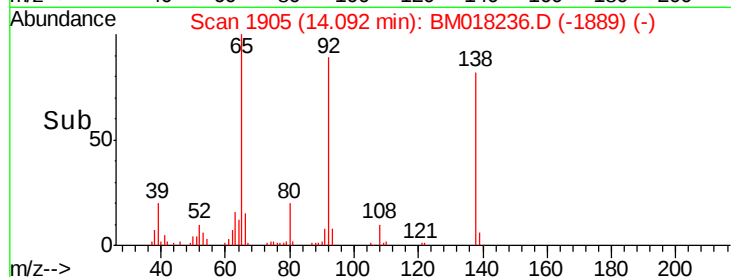
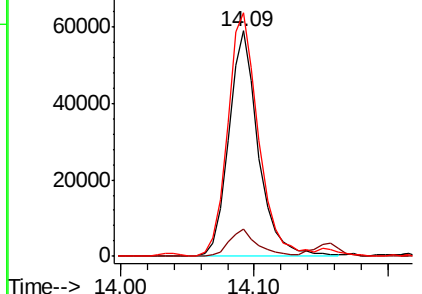


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 73.905 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

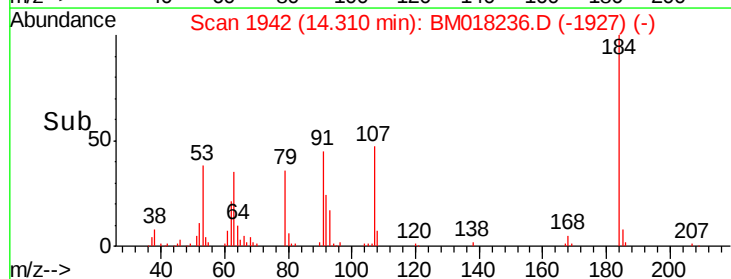
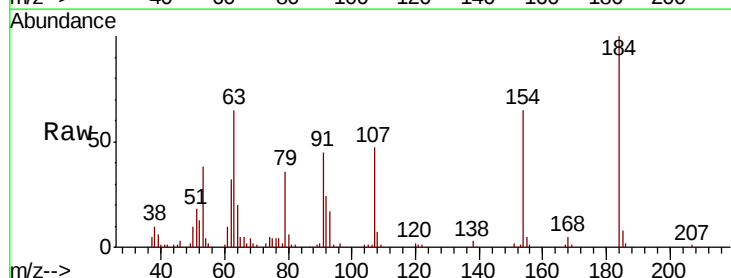
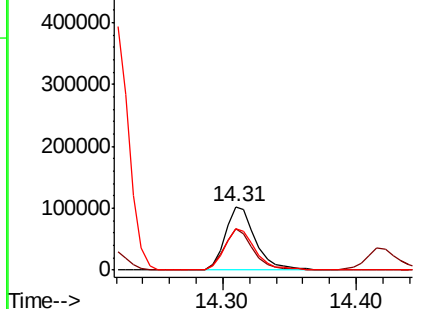
Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.7	51.6	77.4
154	64.7	54.0	81.0

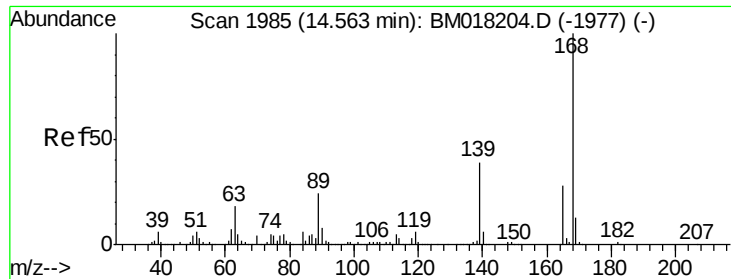
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





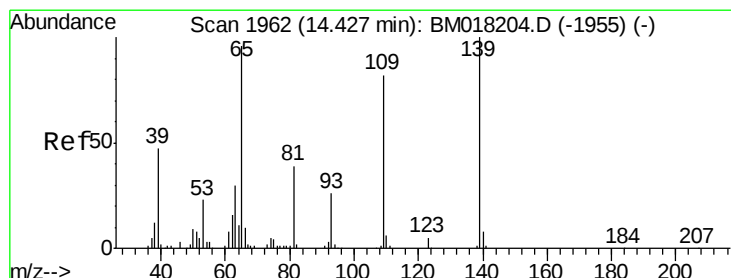
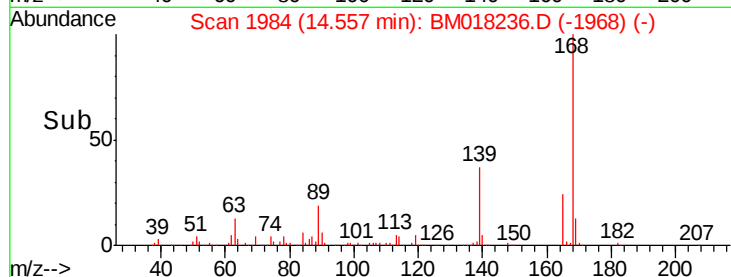
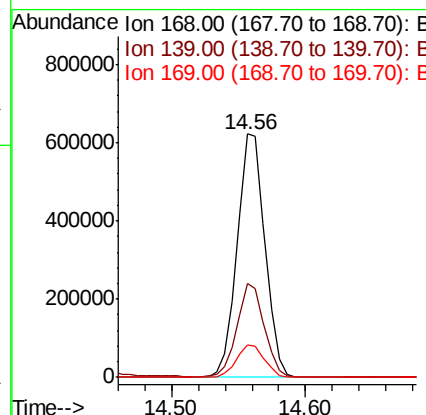
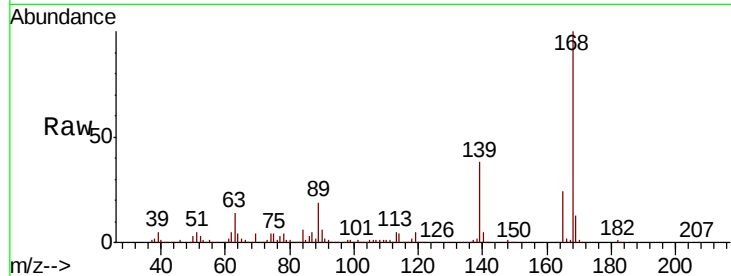
#55
Dibenzofuran
Concen: 41.973 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	31.2	46.8
169	13.4	10.4	15.6

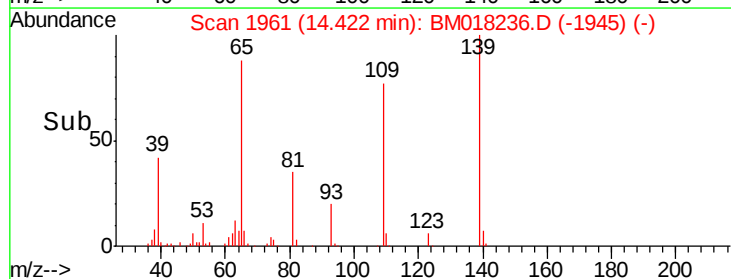
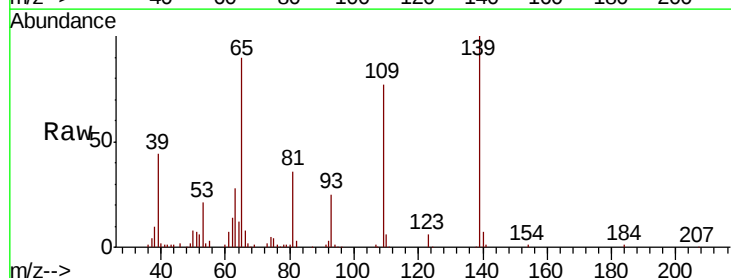
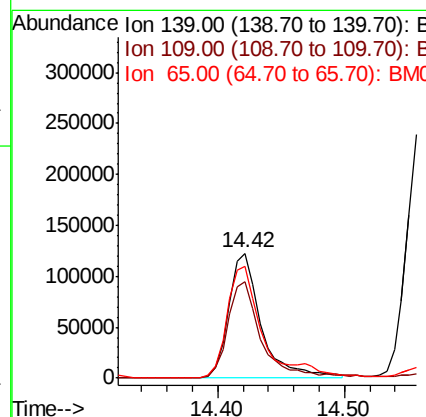
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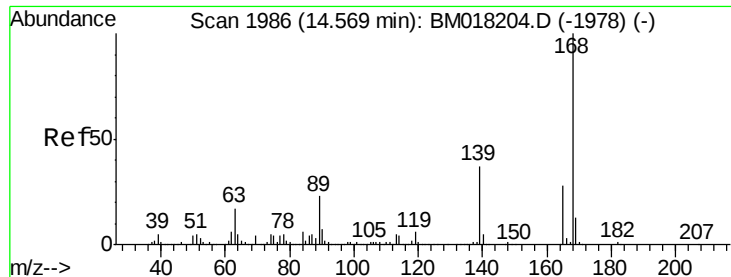
Sohil
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#56
4-Nitrophenol
Concen: 67.991 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	62.3	102.3
65	89.6	76.4	116.4





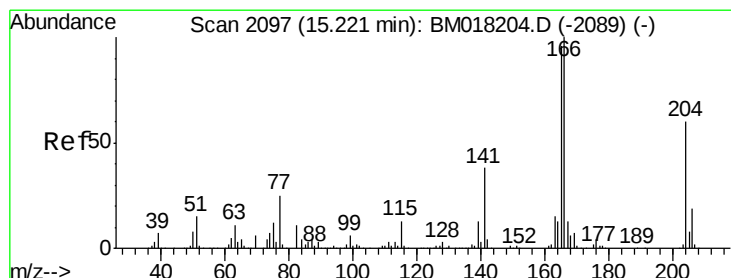
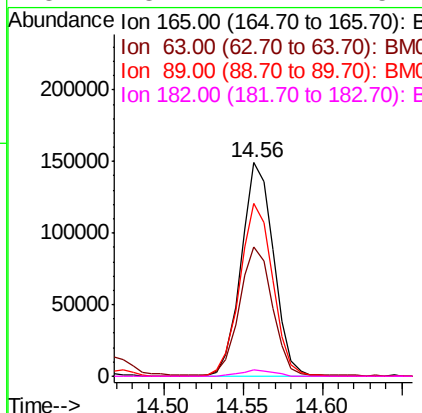
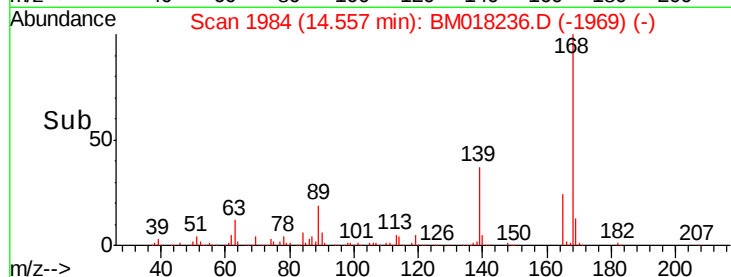
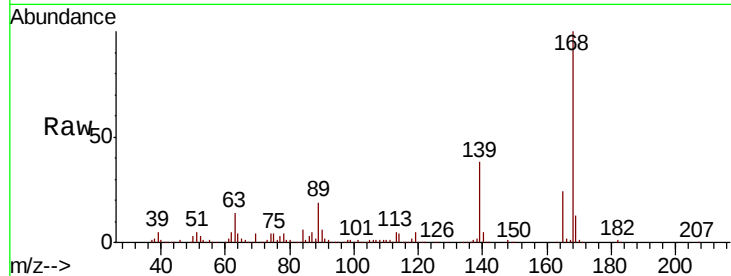
#57
2,4-Dinitrotoluene
Concen: 38.094 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	211164		
63	60.5	47.2	70.8	
89	80.9	65.8	98.8	
182	3.2	2.2	3.4	

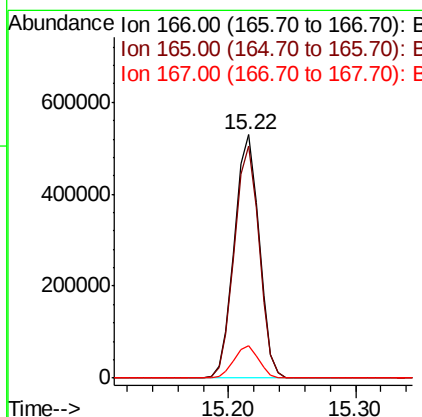
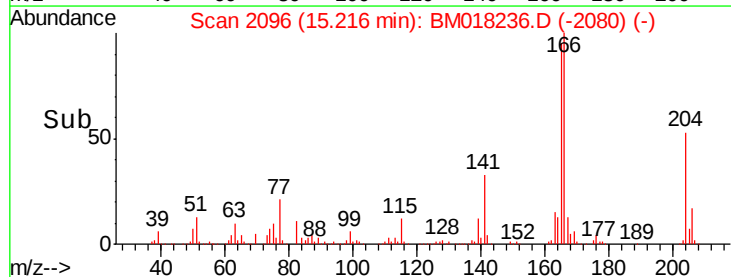
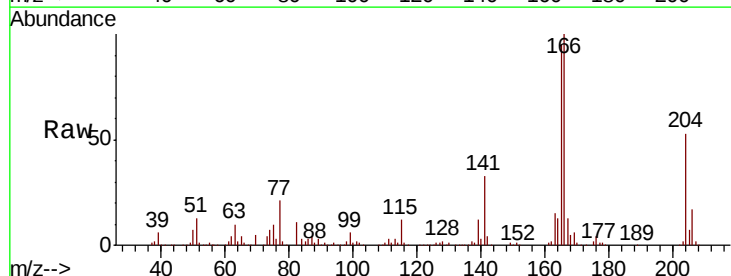
Manual Integrations
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#58
Fluorene
Concen: 43.068 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	715200		
165	95.1	76.9	115.3	
167	13.1	10.5	15.7	





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.393 ng

RT: 14.80 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:232 Resp: 192066

Ion Ratio Lower Upper

232 100

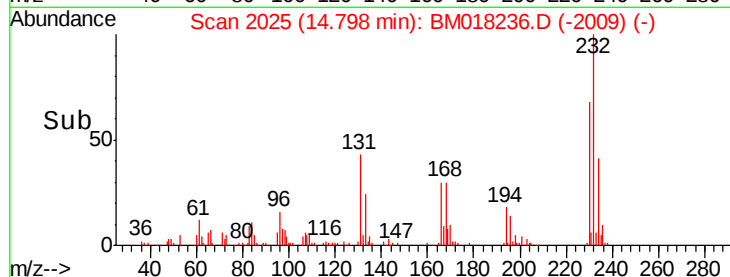
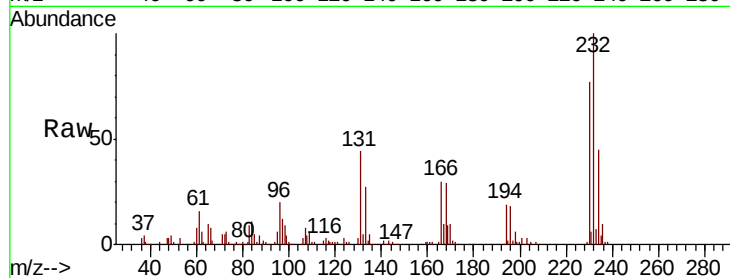
131 46.2 36.2 54.2

130 2.6 1.8 2.6

166 31.6 24.8 37.2

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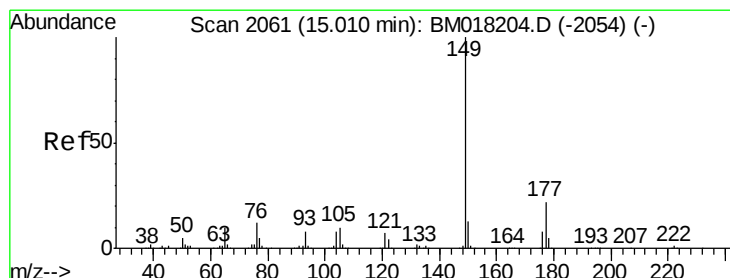
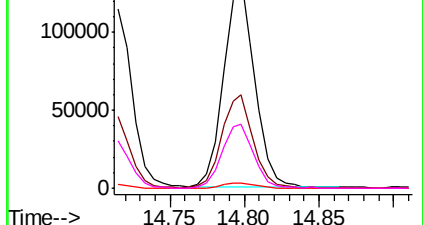


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.157 ng

RT: 15.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

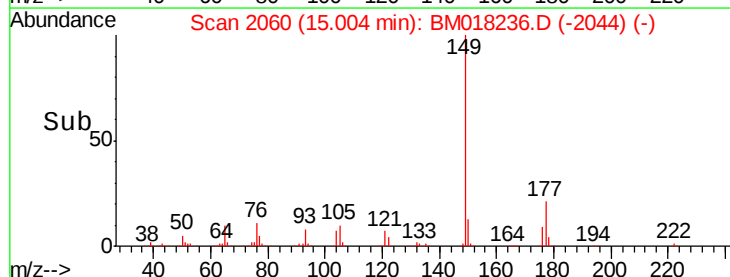
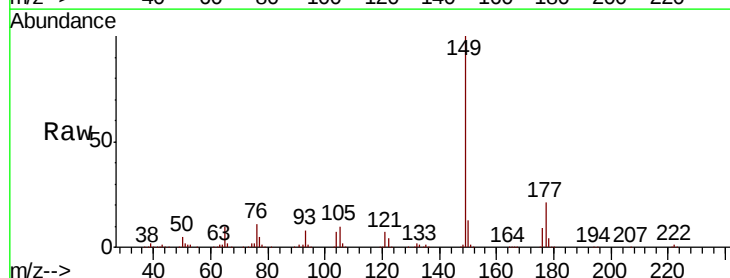
Tgt Ion:149 Resp: 731505

Ion Ratio Lower Upper

149 100

177 21.0 17.8 26.8

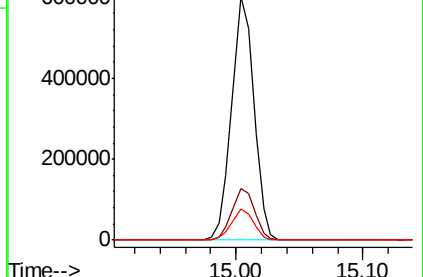
150 12.6 10.3 15.5

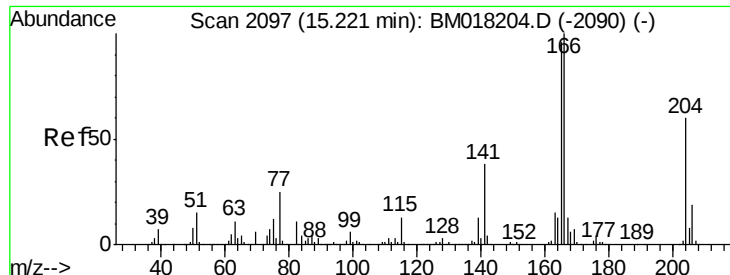


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





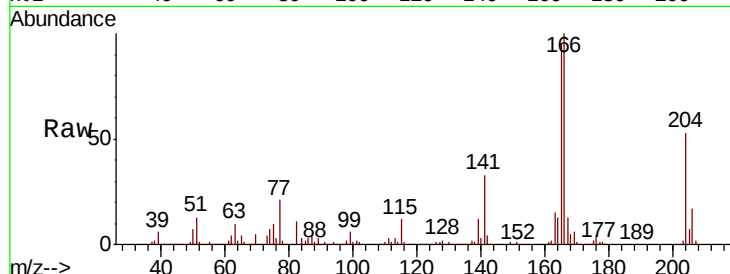
#61
4-Chlorophenyl-phenylether
Concen: 38.881 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	62.5	50.2	75.4

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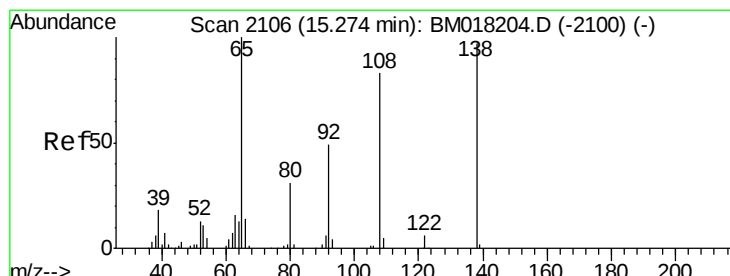
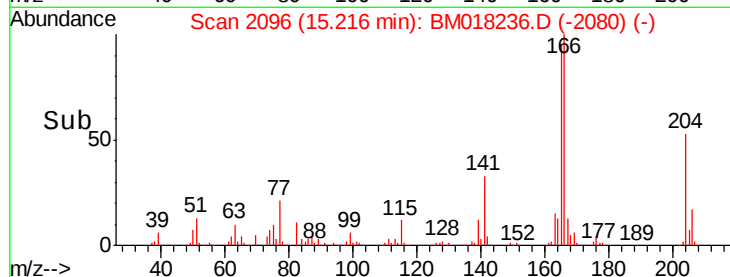
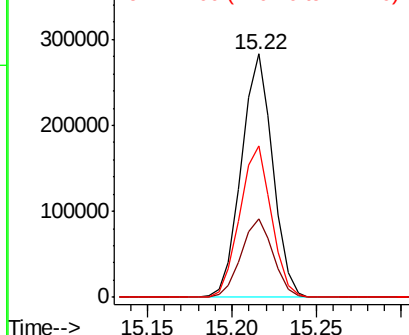


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 32.060 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

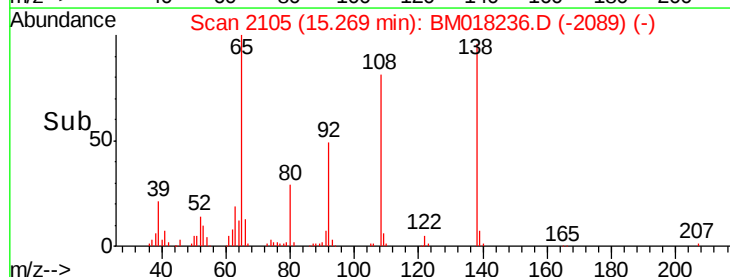
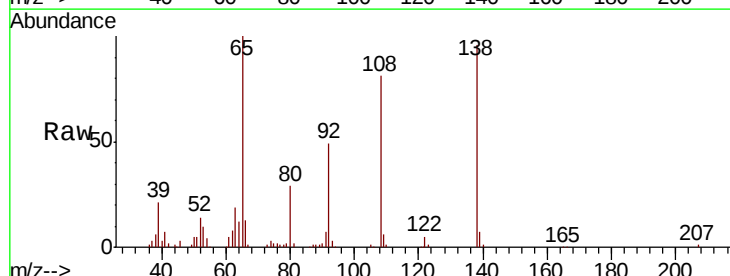
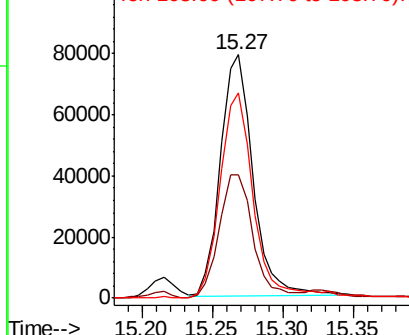
Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.1	71.1
108	84.4	65.0	105.0

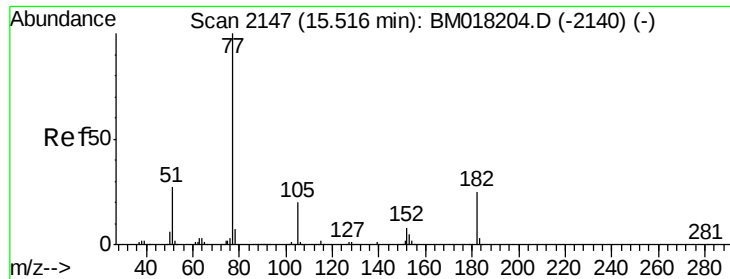
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





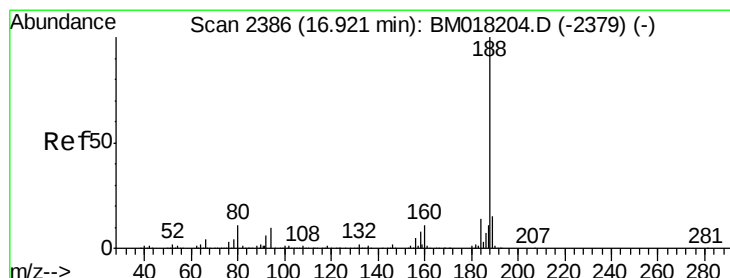
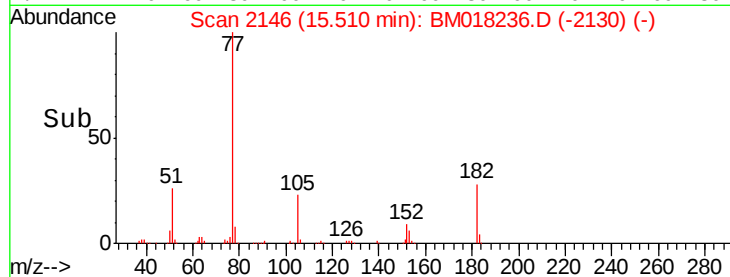
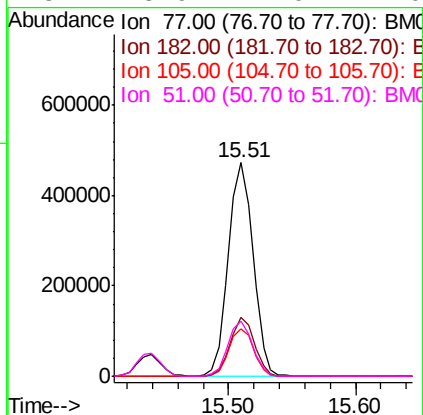
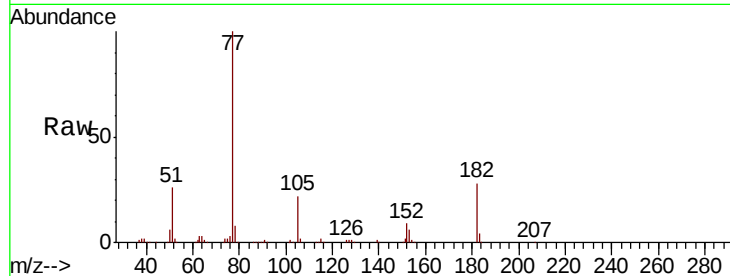
#63
Azobenzene
Concen: 35.491 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		637103		
182	27.7	4.6	44.6		
105	22.4	0.2	40.2		
51	25.9	7.0	47.0		

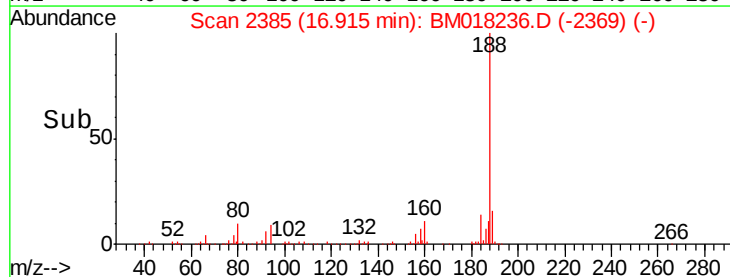
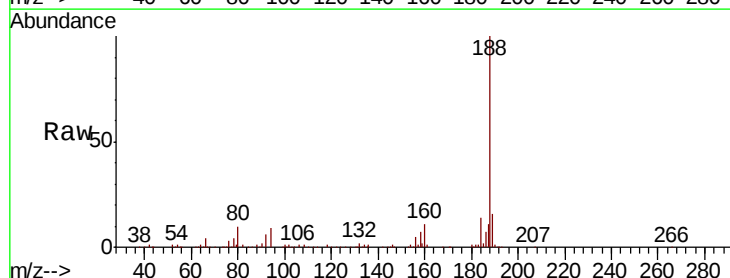
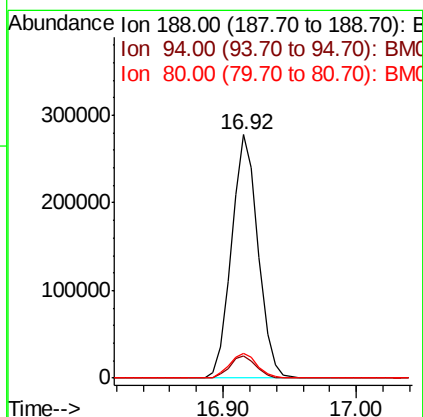
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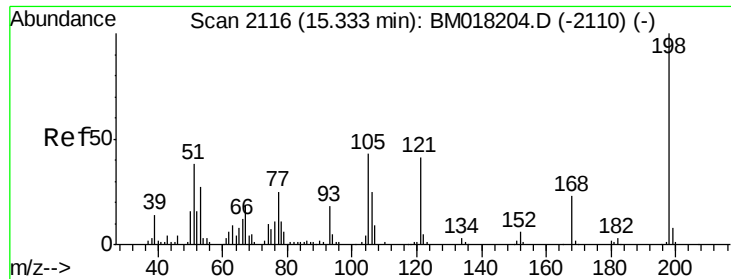
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		384738		
94	8.9	8.0	12.0		
80	10.4	9.0	13.6		





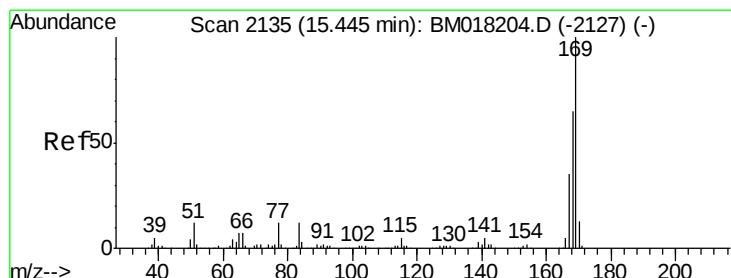
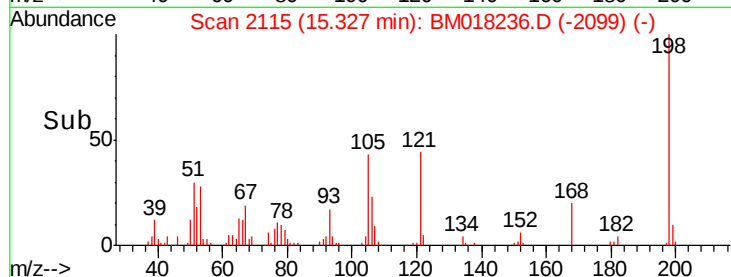
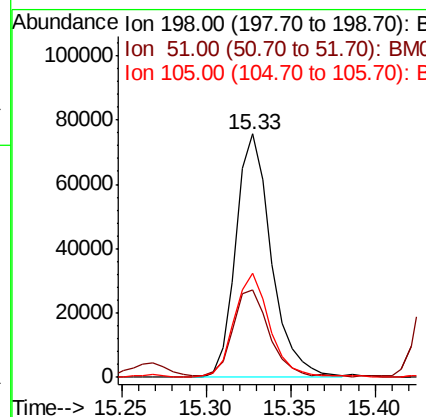
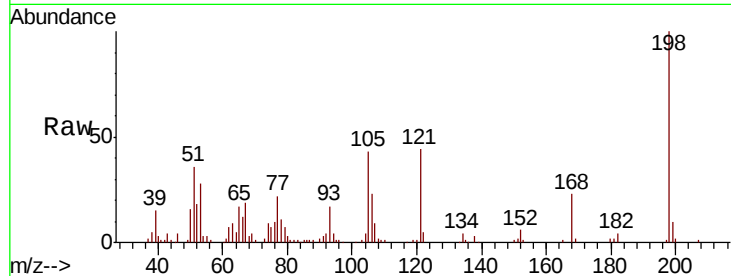
#65
4,6-Dinitro-2-methylphenol
Concen: 39.002 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	110466		
51	36.0		18.6	58.6
105	42.8		22.9	62.9

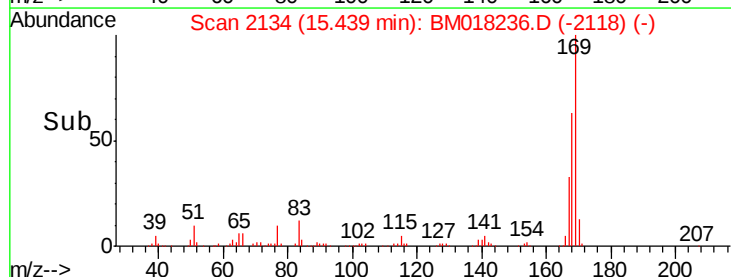
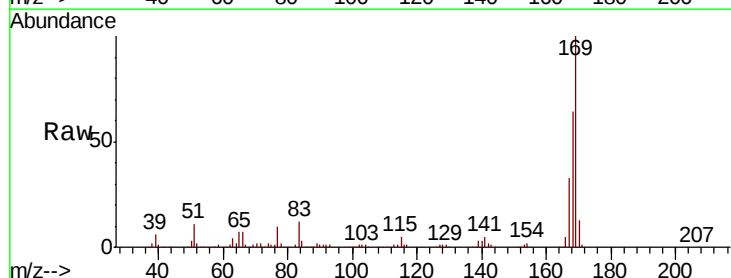
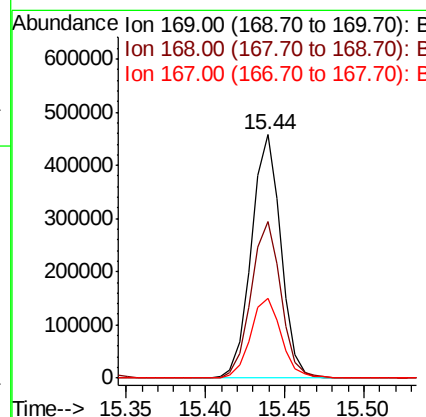
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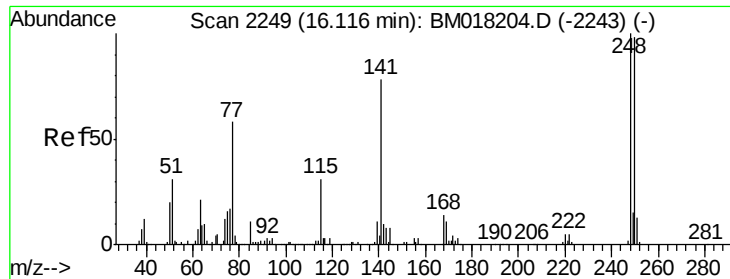
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#66
n-Nitrosodiphenylamine
Concen: 46.367 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	589904		
168	64.4		52.2	78.4
167	32.7		27.6	41.4





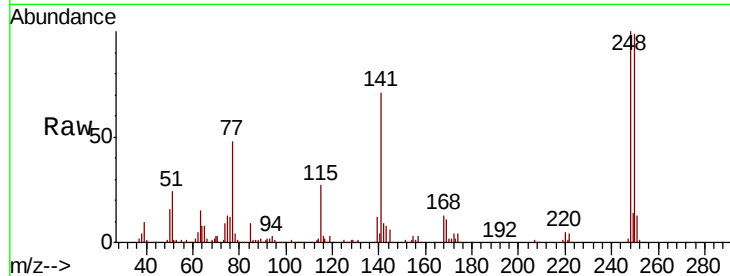
#67
4-Bromophenyl-phenylether
Concen: 44.676 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.7	118.1
141	71.0	62.2	93.4

Manual Integrations
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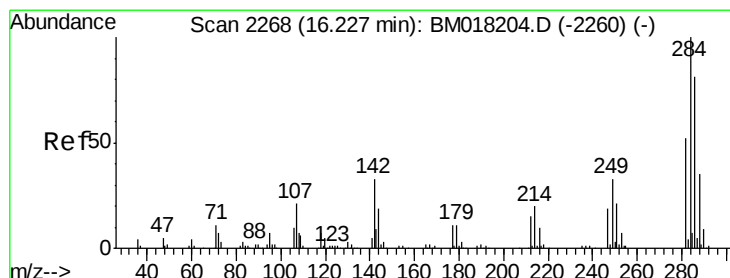
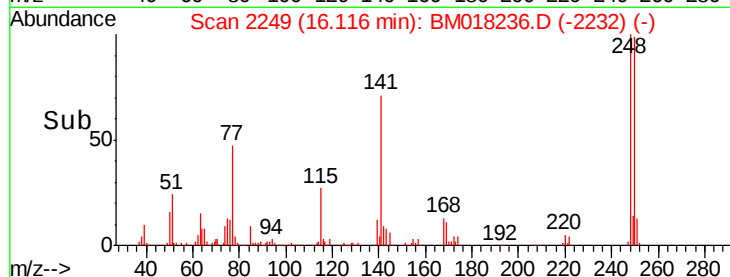
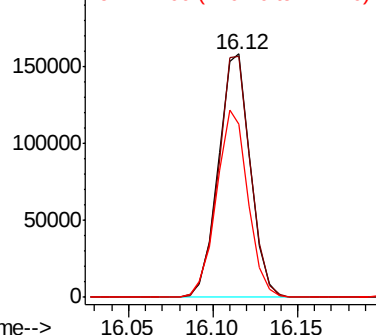


Abundance

Ion 248.00 (247.70 to 248.70): E

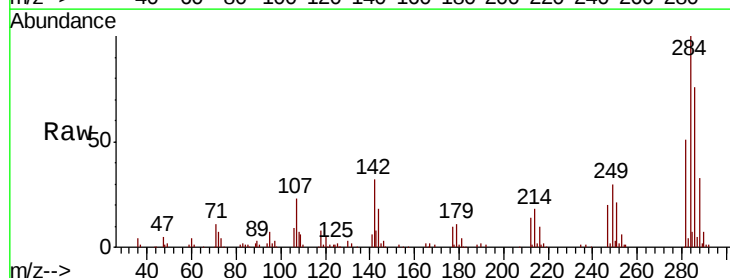
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.760 ng
RT: 16.22 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.2	39.4
249	30.1	26.2	39.2

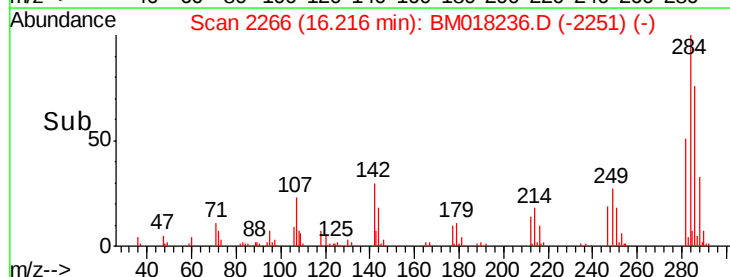
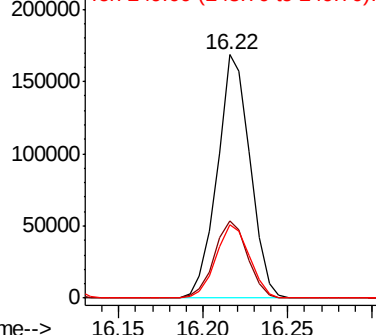


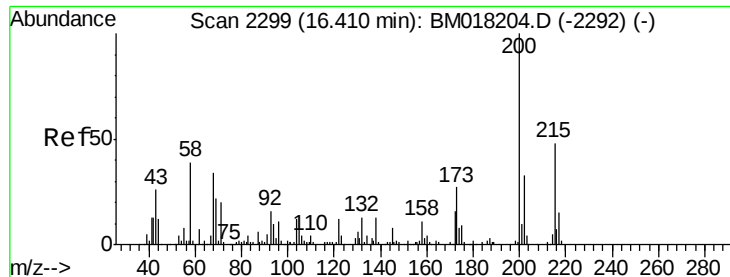
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





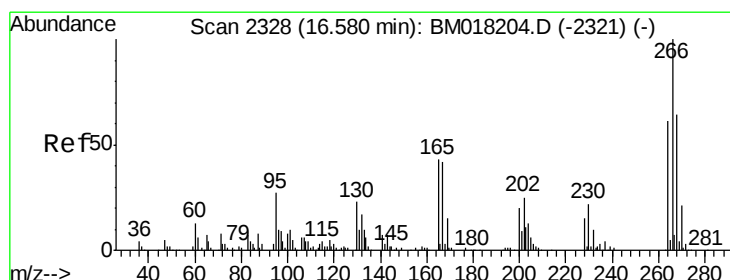
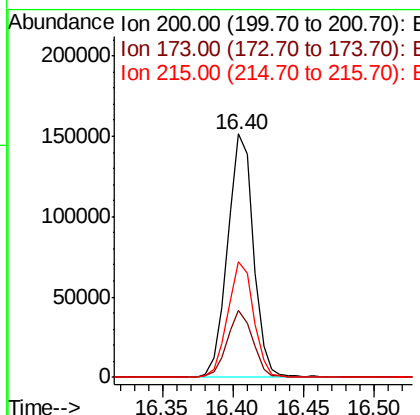
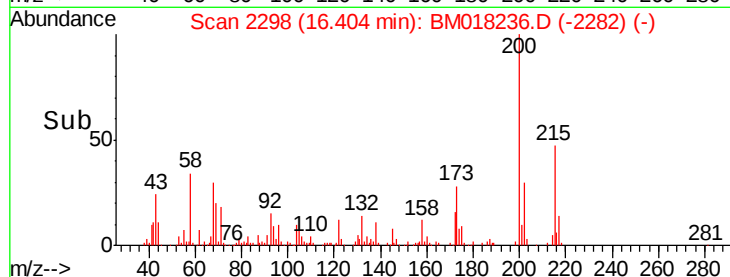
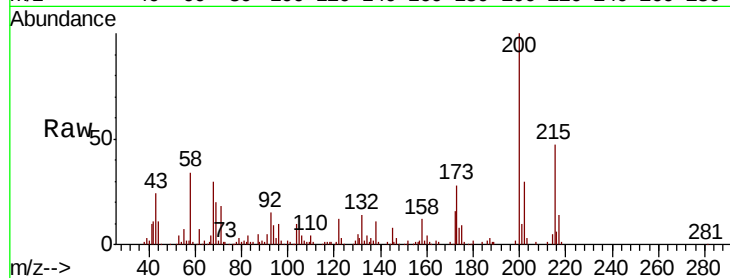
#69
Atrazine
Concen: 44.877 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.7	6.9	46.9
215	47.3	27.9	67.9

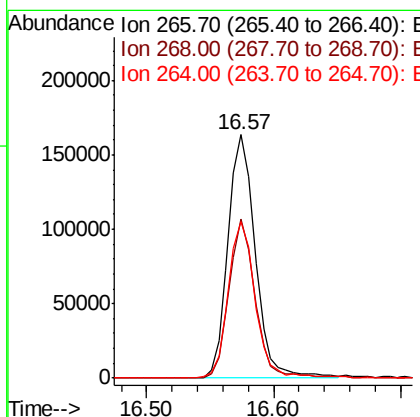
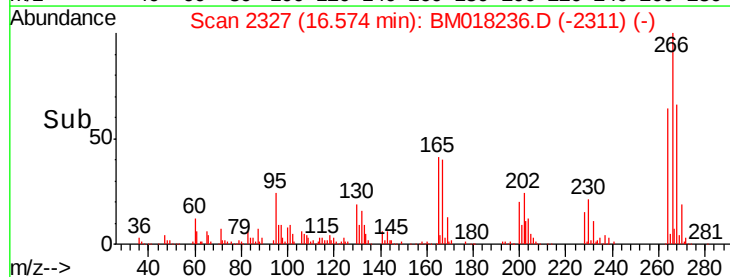
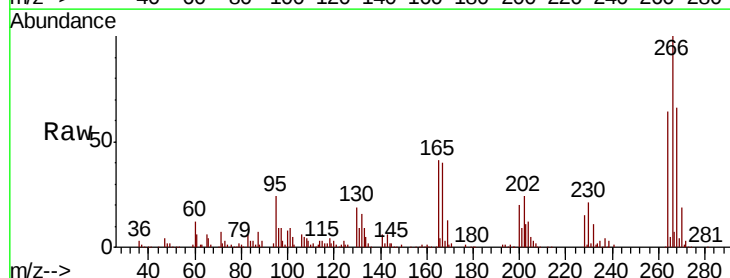
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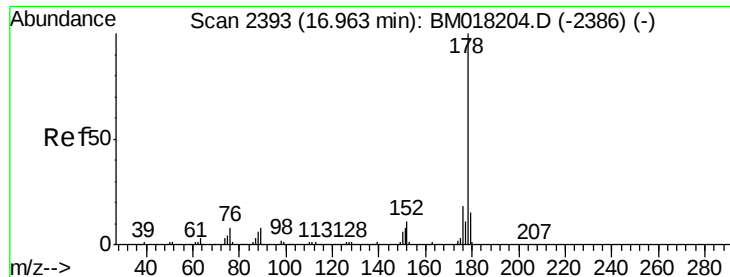
Sohil
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#70
Pentachlorophenol
Concen: 72.420 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.5	51.1	76.7
264	64.3	49.0	73.4





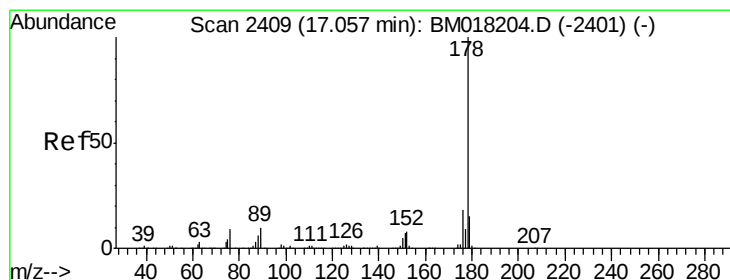
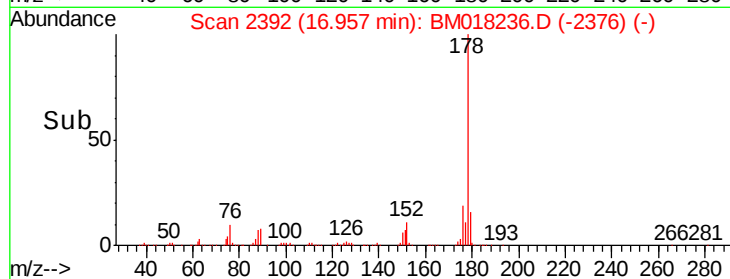
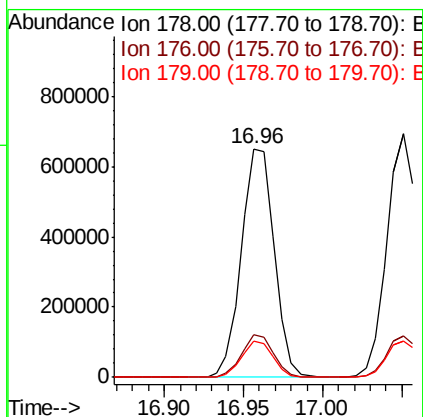
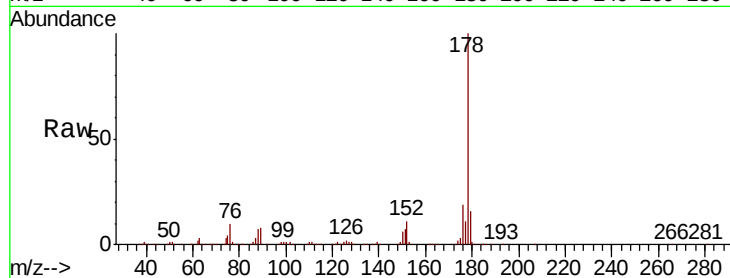
#71
Phenanthrene
Concen: 44.865 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.8	12.0	18.0

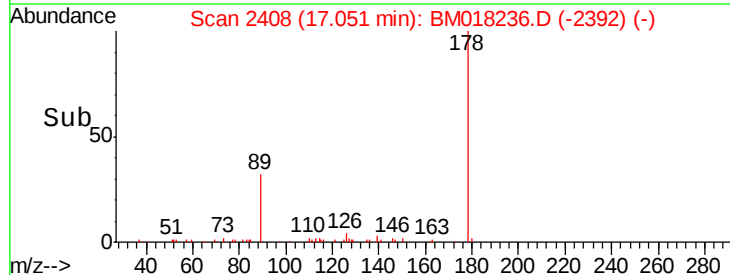
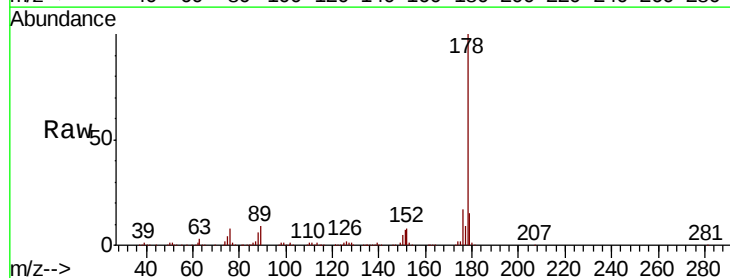
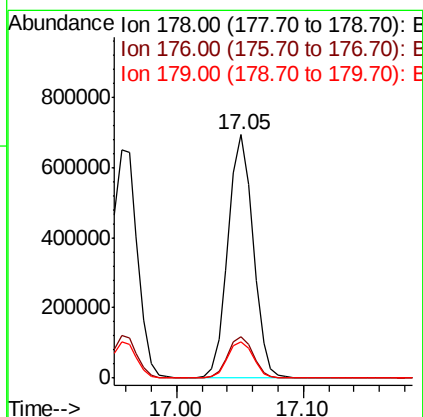
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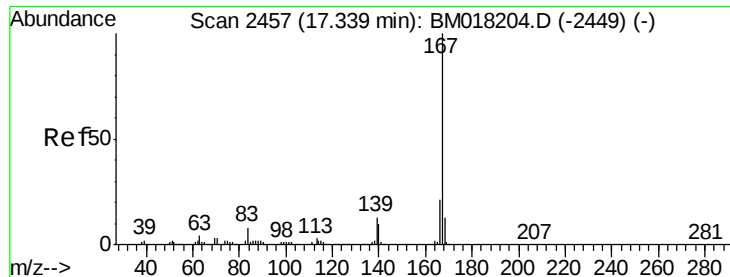
Sohil
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#72
Anthracene
Concen: 45.781 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.3	21.5
179	14.7	12.0	18.0





#73

Carbazole

Concen: 38.068 ng

RT: 17.33 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

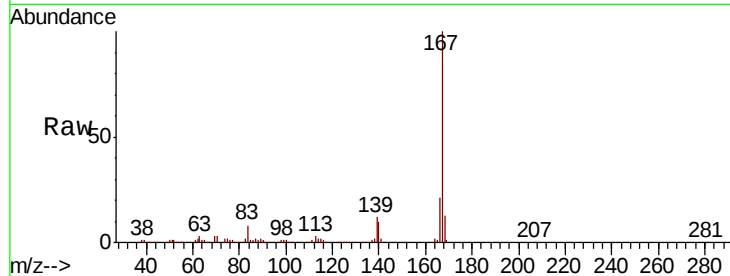
ClientSampleId :

P001-SS003-1824-01MS

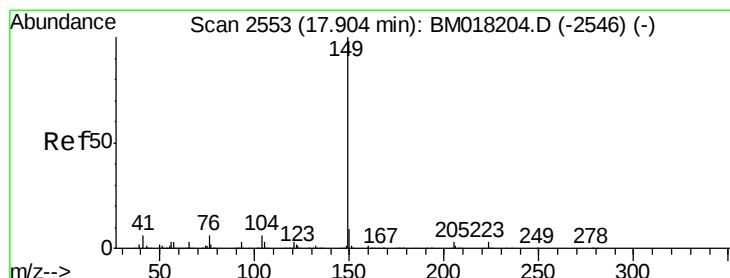
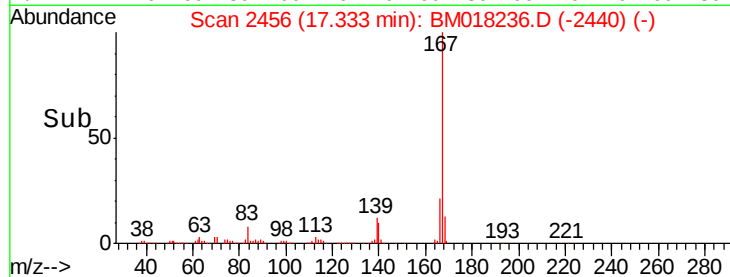
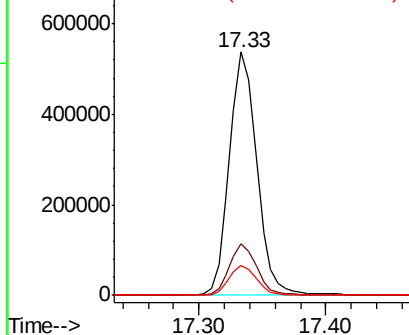
Tot Ion:	167	Resp:	810080
Ion Ratio	Lower	Upper	
167	100		
166	21.0	16.8	25.2
139	12.4	10.3	15.5

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



#74

Di-n-butylphthalate

Concen: 37.999 ng

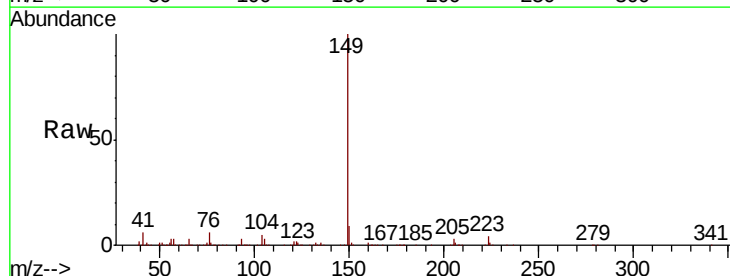
RT: 17.90 min Scan# 2552

Delta R.T. -0.01 min

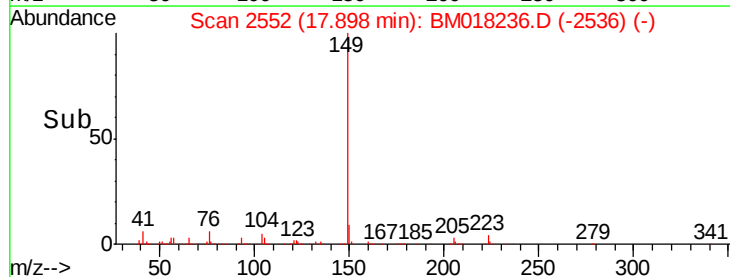
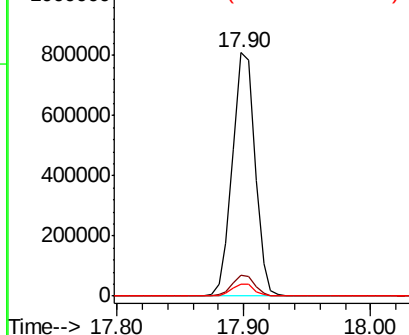
Lab File: BM018236.D

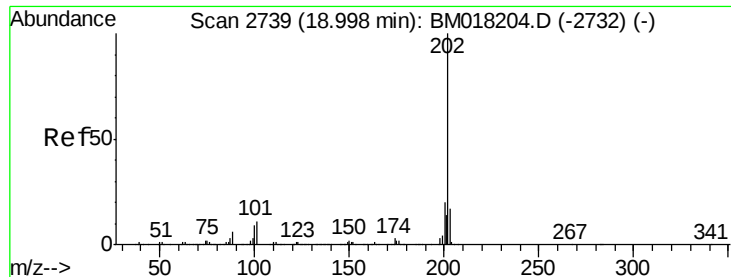
Acq: 16 Dec 2018 20:57

Tgt Ion:	149	Resp:	997711
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.3	10.9
104	4.9	4.8	7.2



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





#75

Fluoranthene

Concen: 40.123 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

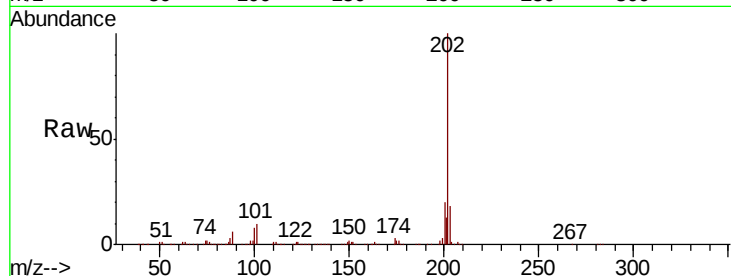
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		974878		
101	10.0	0.0	30.5		
203	17.7	0.0	37.5		

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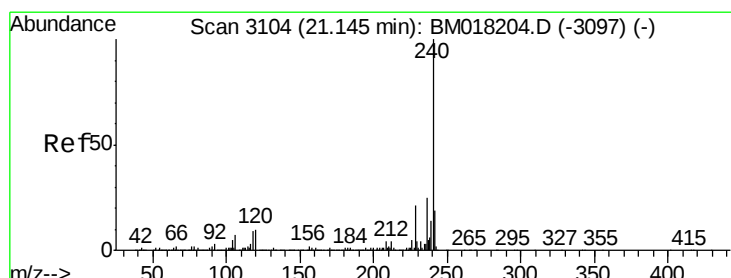
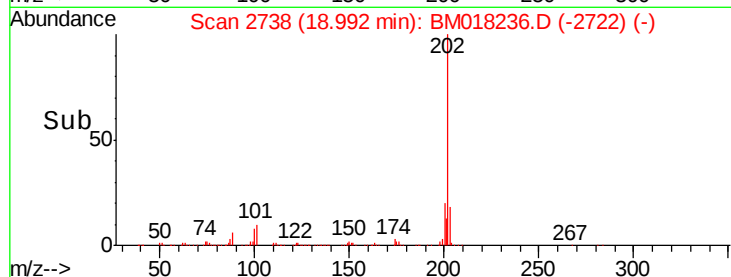
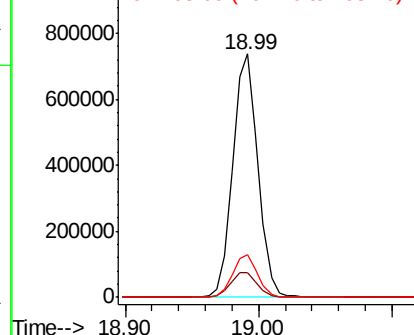


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

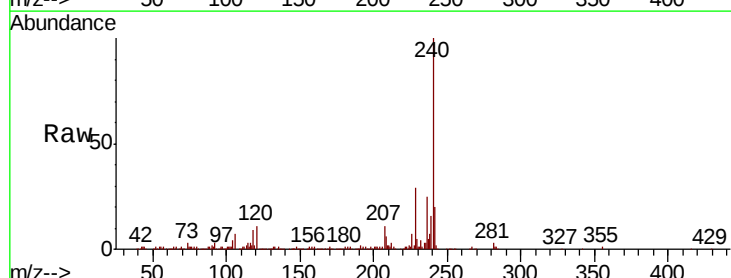
RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		345392		
120	10.6	8.2	12.2		
236	24.9	20.3	30.5		

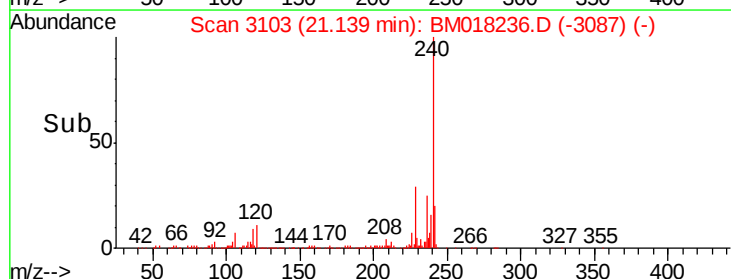
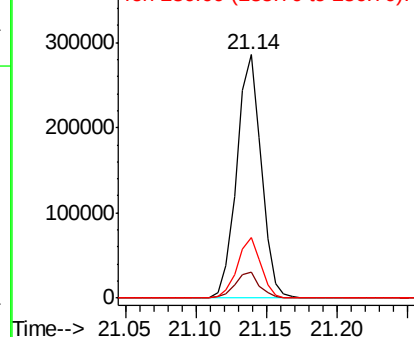


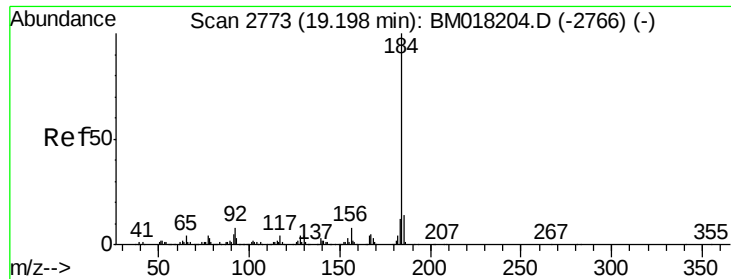
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.793 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

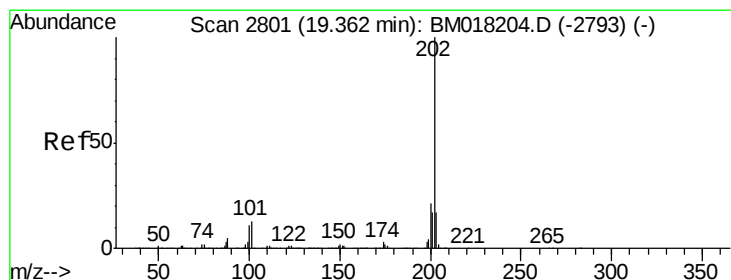
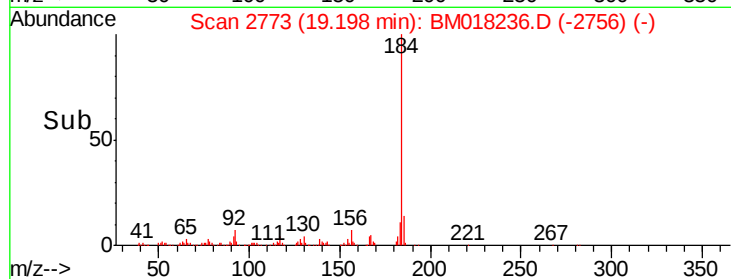
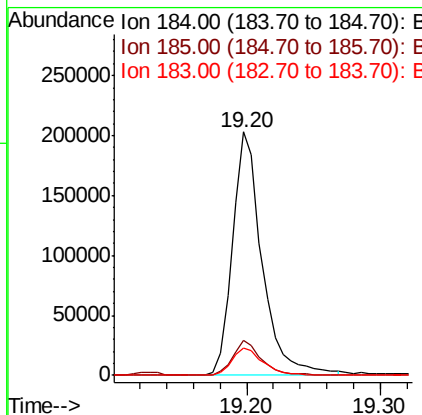
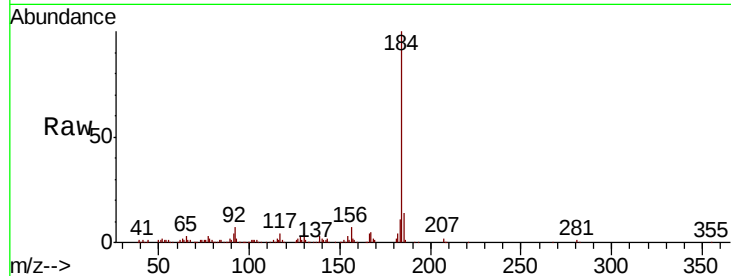
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:	184	Resp:	313494
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.2
183	11.2	9.7	14.5

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#78

Pyrene

Concen: 46.084 ng

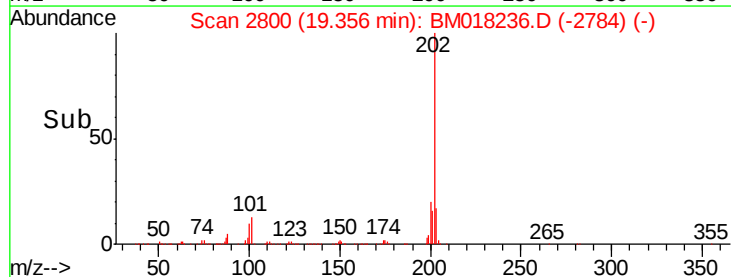
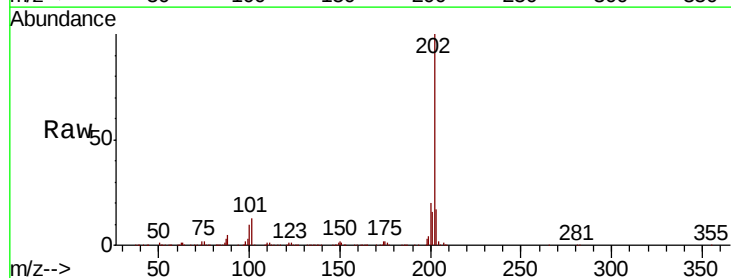
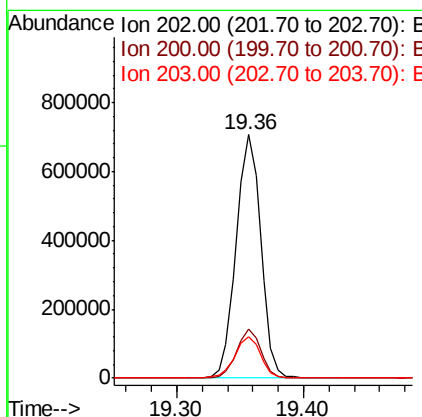
RT: 19.36 min Scan# 2800

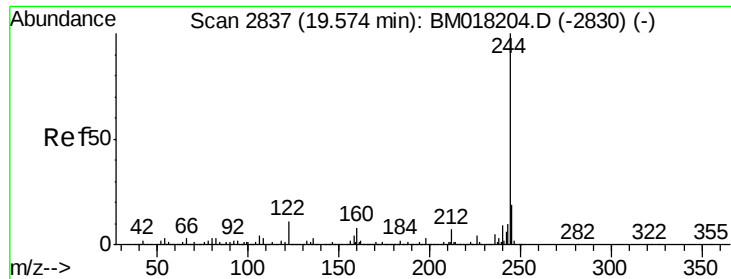
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion:	202	Resp:	948406
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.5	24.7
203	17.3	14.0	21.0





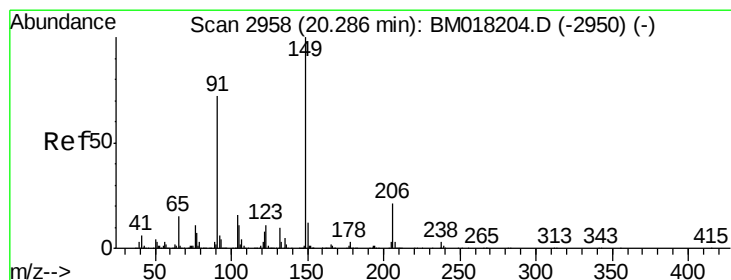
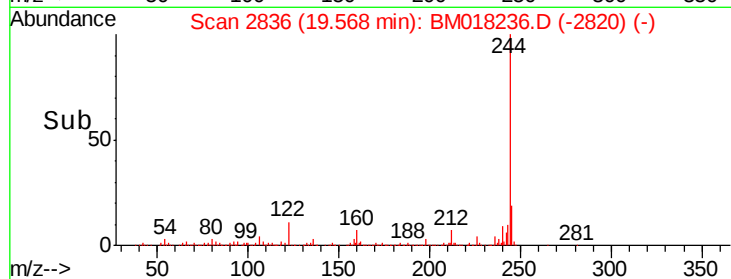
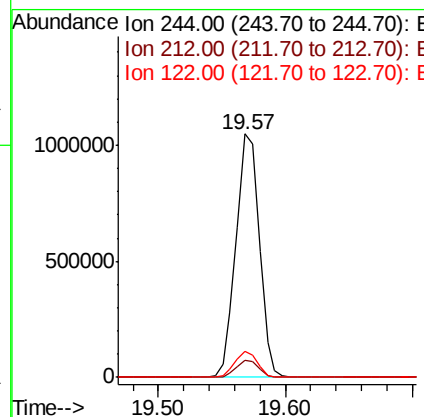
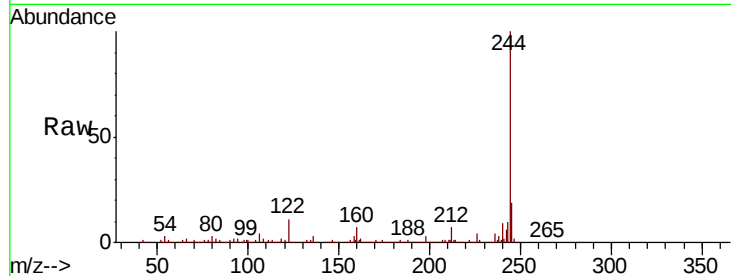
#79
 Terphenyl-d14
 Concen: 87.304 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.7	9.0	13.6

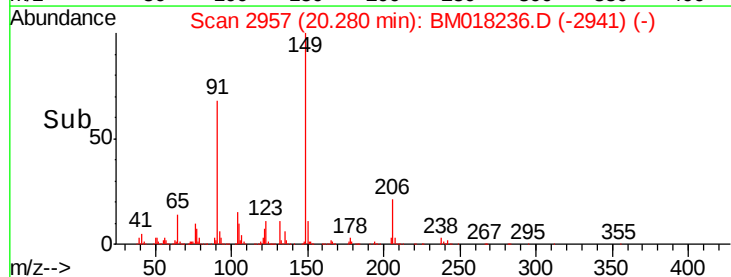
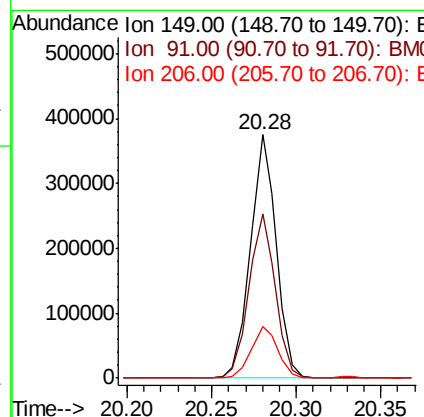
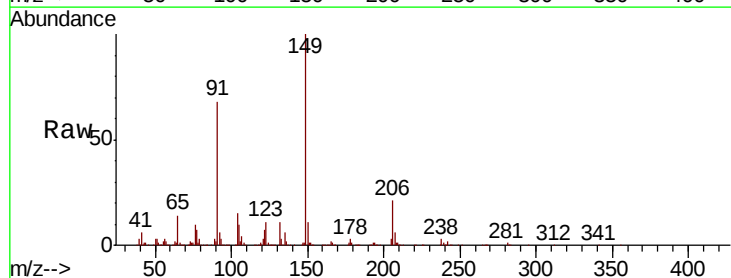
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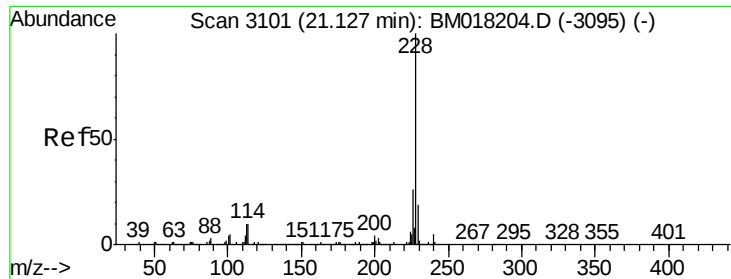
Sohil
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#80
 Butylbenzylphthalate
 Concen: 40.959 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018236.D
 Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.4	86.2
206	21.1	17.0	25.4





#81

Benzo(a)anthracene

Concen: 45.222 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

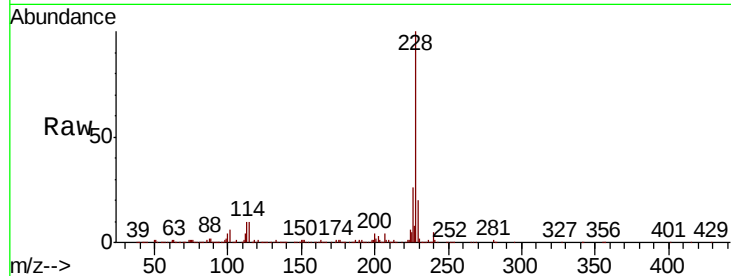
ClientSampleId :

P001-SS003-1824-01MS

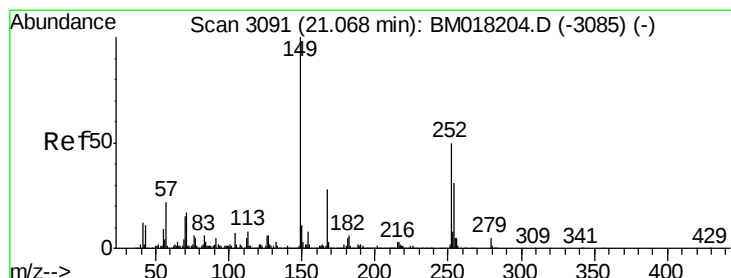
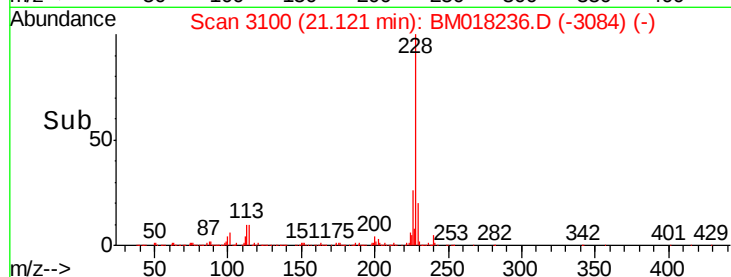
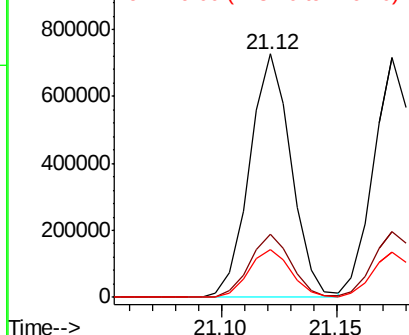
Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.0	31.4
229	19.7	15.5	23.3

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



#82

3,3'-Dichlorobenzidine

Concen: 28.407 ng

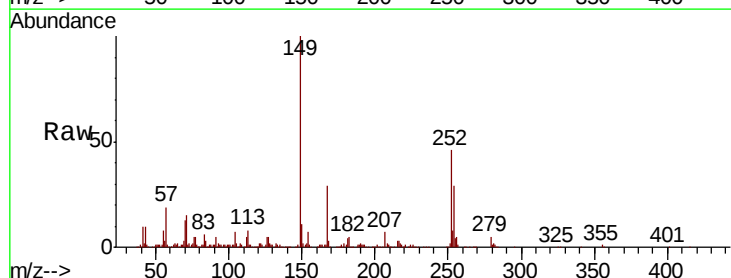
RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

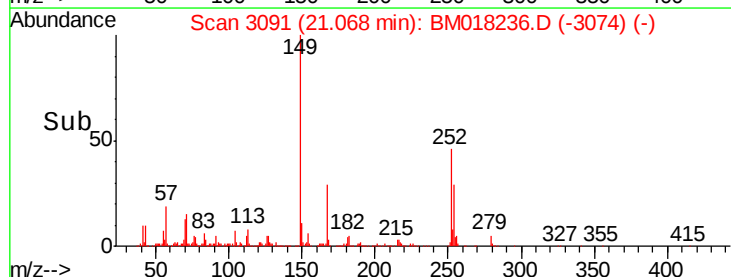
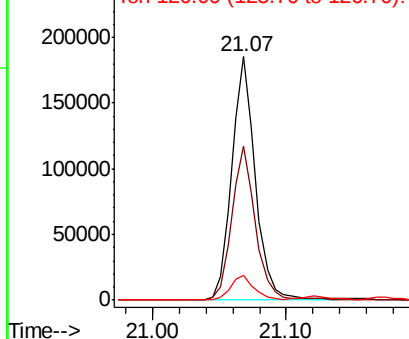
Lab File: BM018236.D

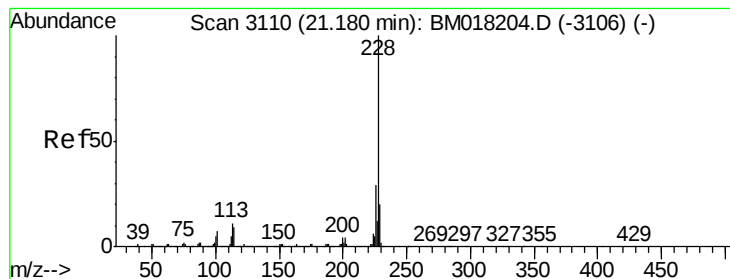
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	50.4	75.6
126	10.1	9.4	14.0



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





#83

Chrvsene

Concen: 44.549 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

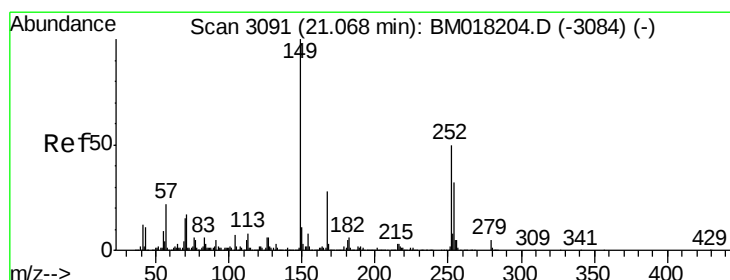
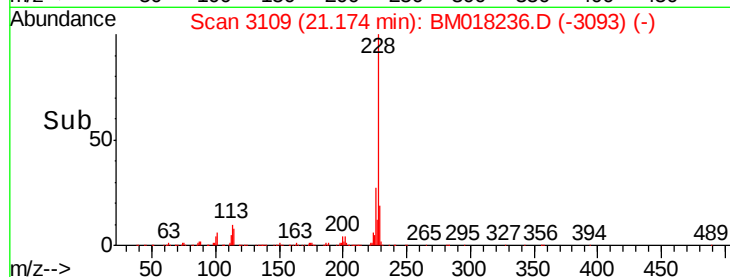
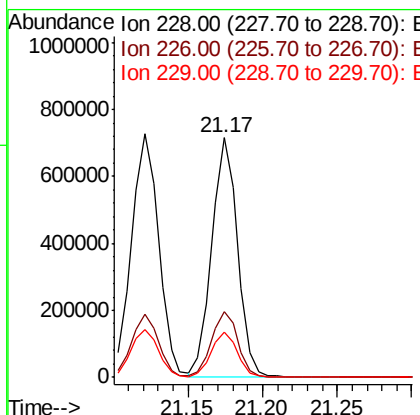
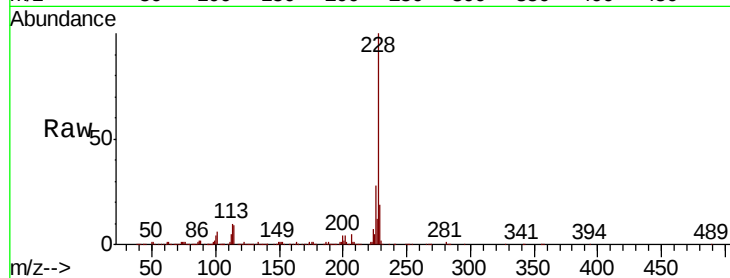
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion:	228	Resp:	864533
Ion Ratio	Lower	Upper	
228	100		
226	27.6	23.1	34.7
229	18.8	15.8	23.6

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.122 ng

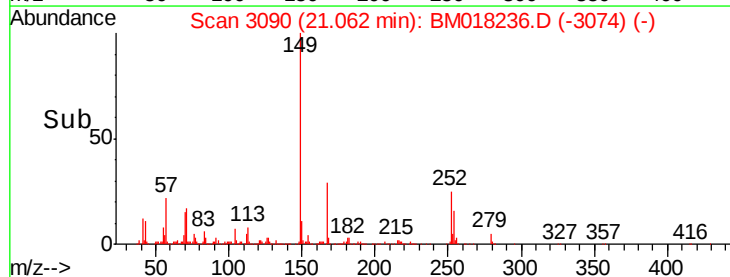
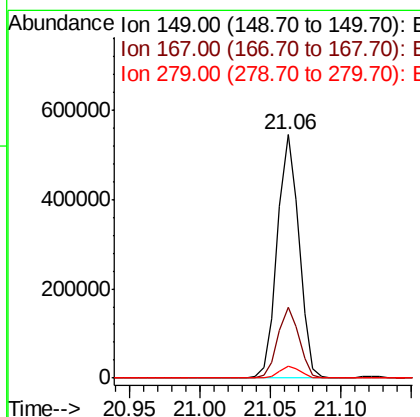
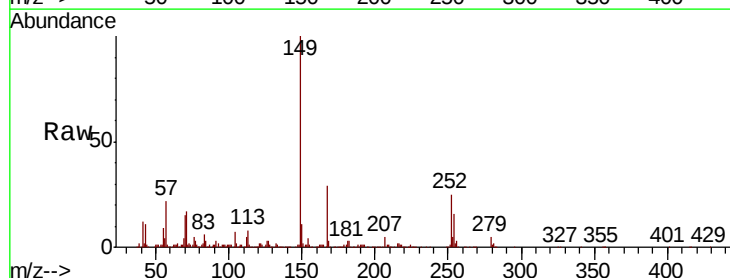
RT: 21.06 min Scan# 3090

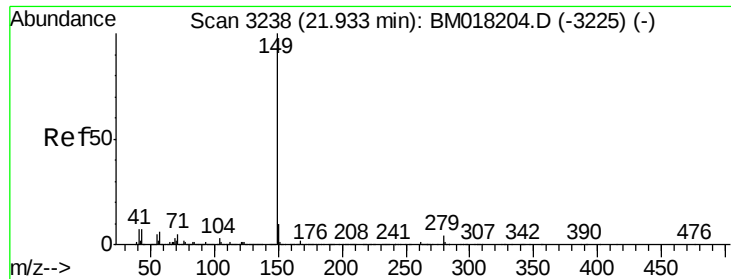
Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Tgt Ion:	149	Resp:	585444
Ion Ratio	Lower	Upper	
149	100		
167	29.2	22.7	34.1
279	4.8	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 43.013 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

Instrument :

BNA_M

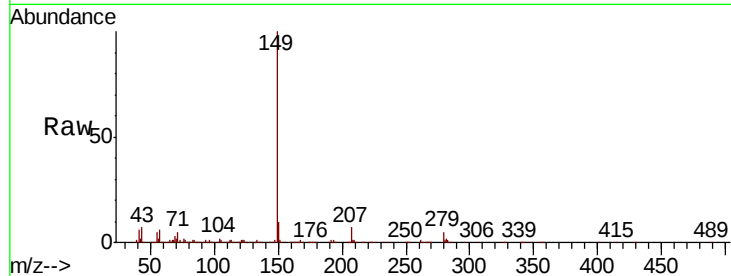
ClientSampleId :

P001-SS003-1824-01MS

Tot Ion	149	Resp	1027895
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	6.9	6.2	9.4

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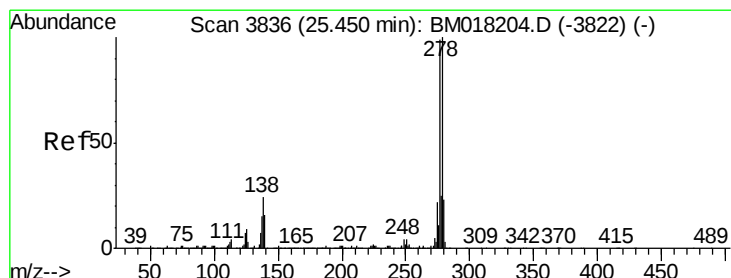
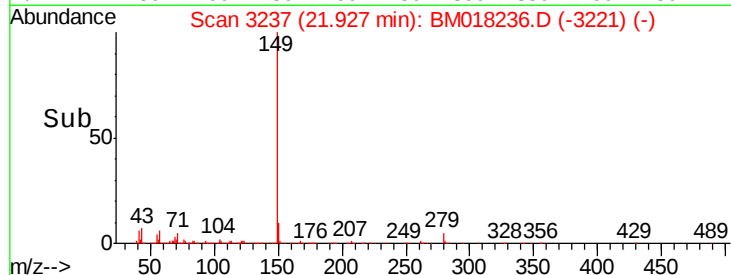
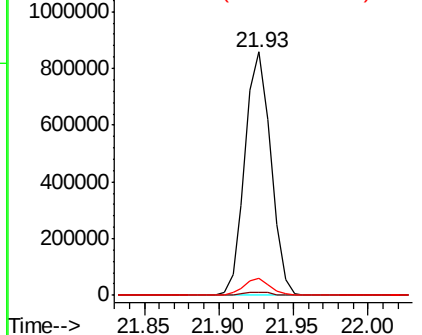


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 64.780 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.02 min

Lab File: BM018236.D

Acq: 16 Dec 2018 20:57

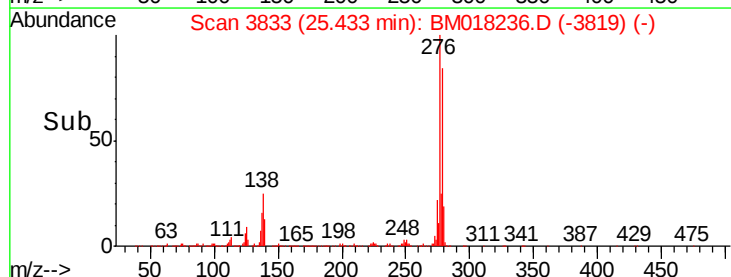
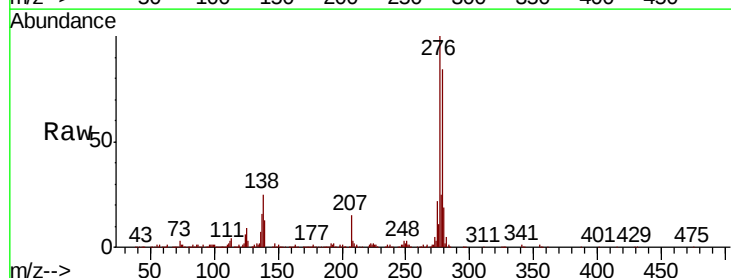
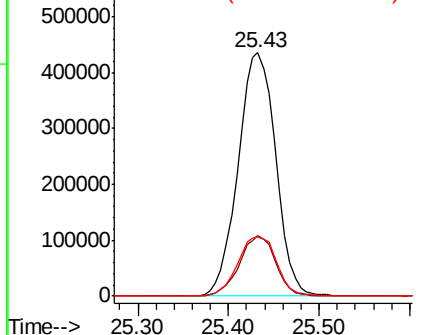
Tgt Ion	276	Resp	1252271
Ion	Ratio	Lower	Upper
276	100		
138	24.1	18.6	28.0
277	25.3	20.3	30.5

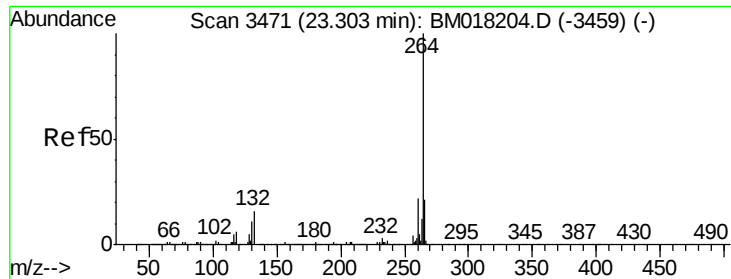
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





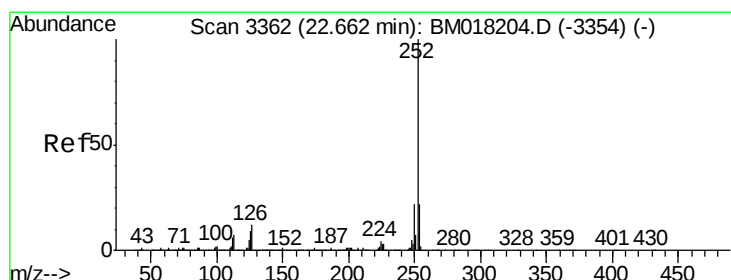
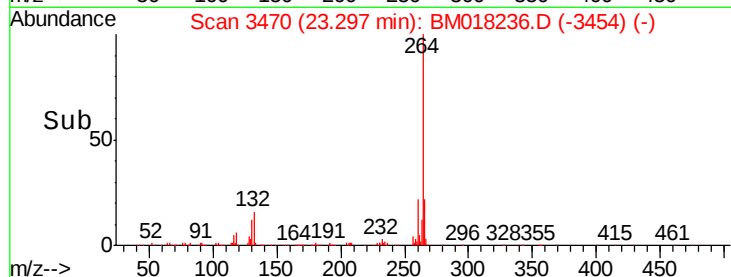
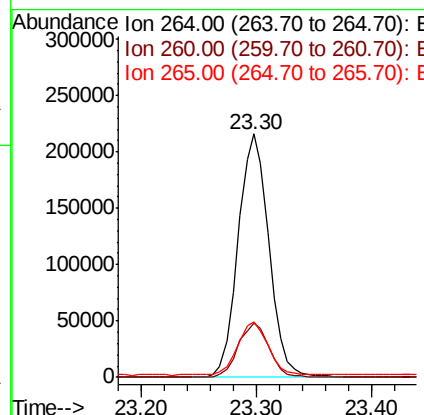
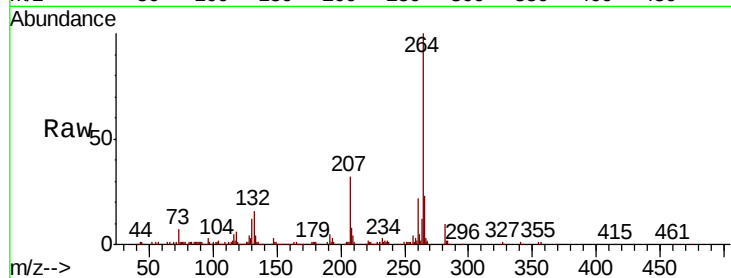
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.5	26.3
265	22.7	17.3	25.9

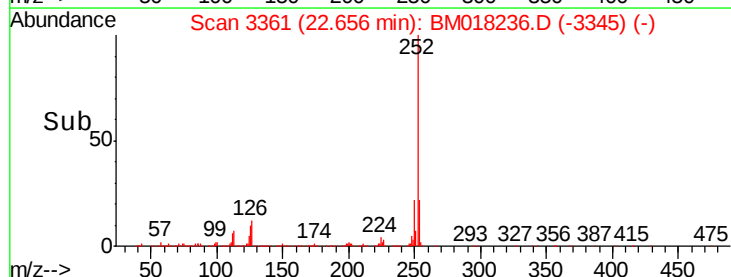
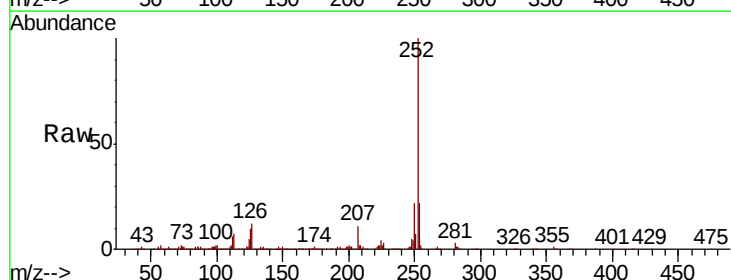
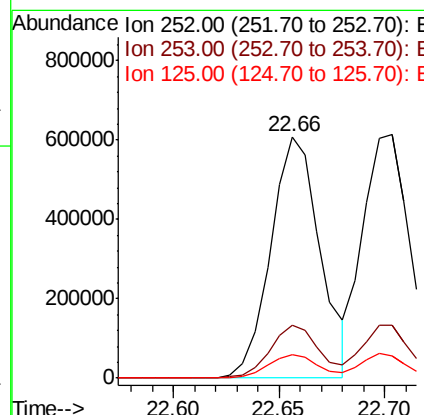
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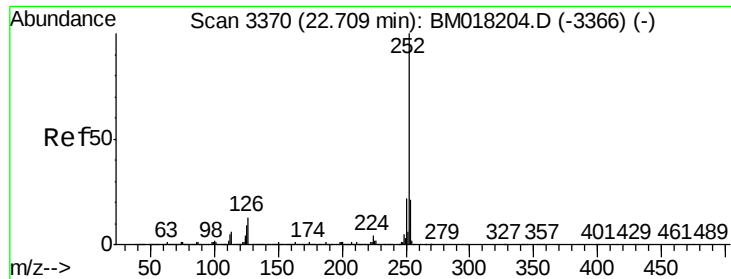
Sohil
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#88
Benzo(b)fluoranthene
Concen: 44.314 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	7.4	11.0





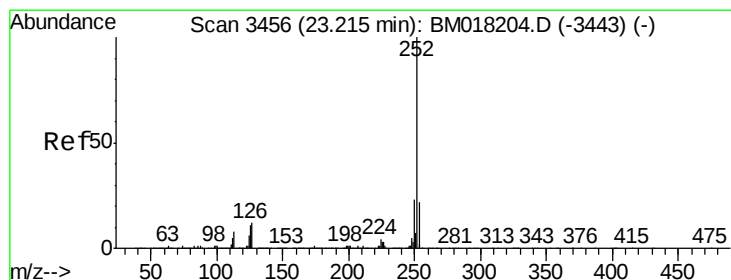
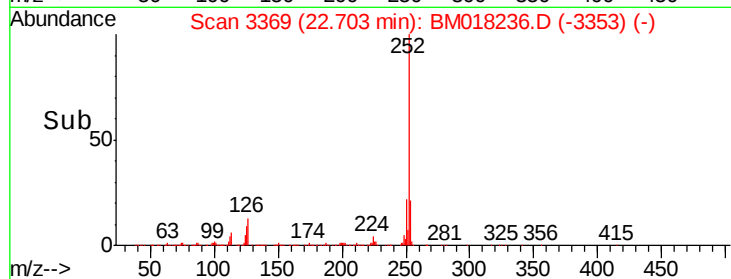
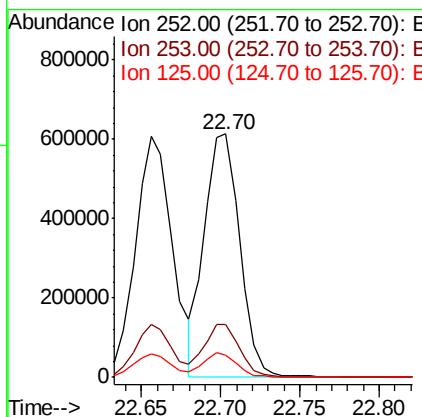
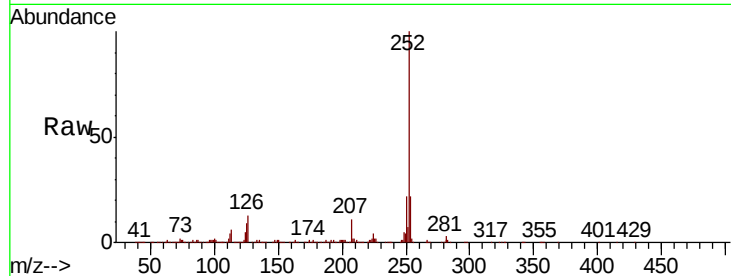
#89
Benzo(k)fluoranthene
Concen: 42.635 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	9.4	7.5	11.3

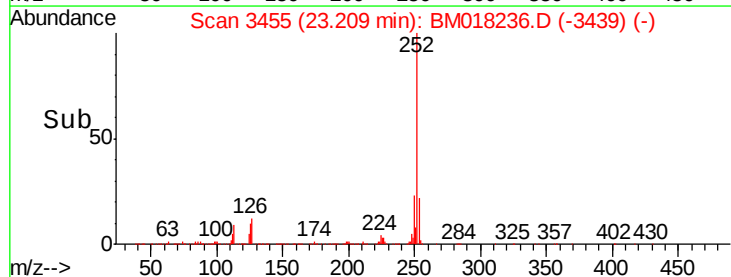
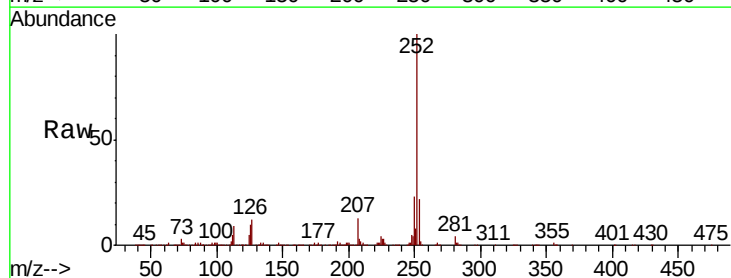
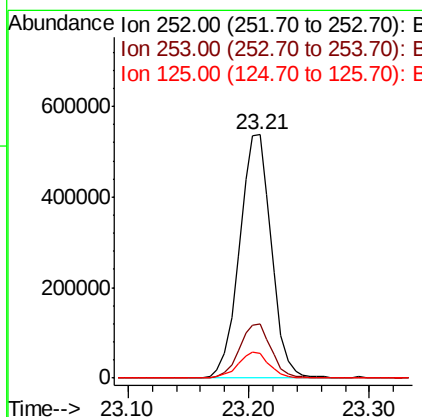
Manual Integrations
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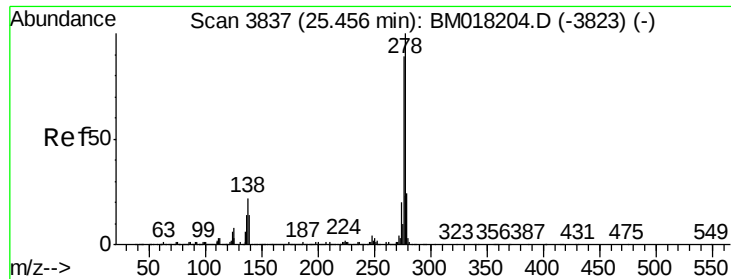
Sohil
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#90
Benzo(a)pyrene
Concen: 46.268 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.1	8.6	12.8





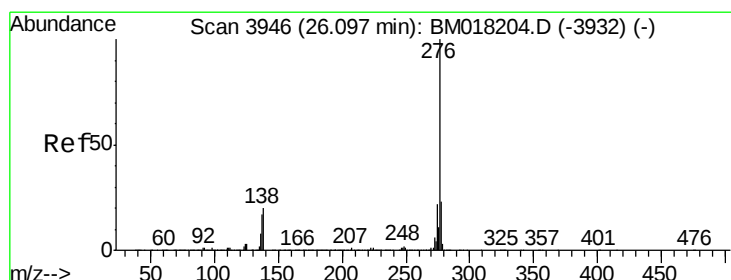
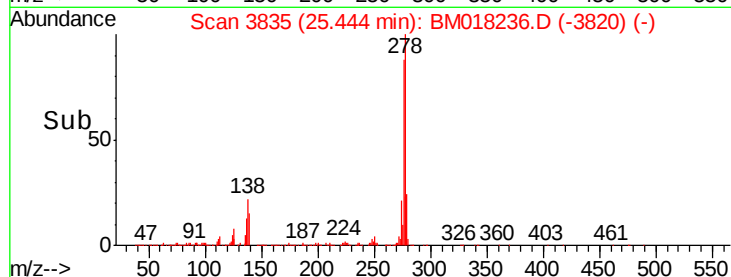
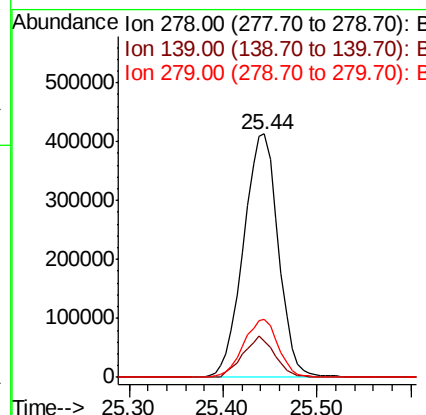
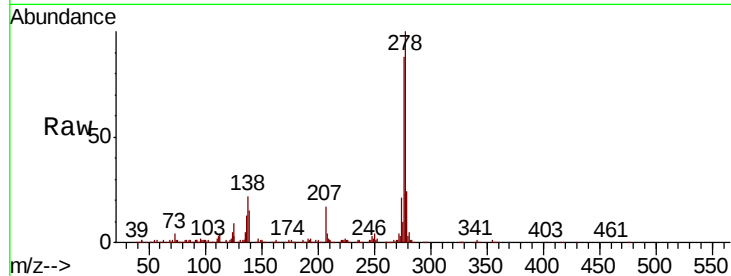
#91
Dibenzo(a,h)anthracene
Concen: 53.901 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Instrument :
BNA_M
ClientSampleId :
P001-SS003-1824-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.6	17.4
279	23.9	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/17/2018 4:20:58 PM



#92
Benzo(g,h,i)perylene
Concen: 57.976 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018236.D
Acq: 16 Dec 2018 20:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.5	15.8	23.8

