

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018213.D
 Acq On : 15 Dec 2018 20:44
 Operator : JU/SJ
 Sample : J6347-07MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01MS

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:48 PM

Quant Time: Dec 16 01:47:07 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	118744	20.00	ng	0.00
21) Naphthalene-d8	10.26	136	504577	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	289876	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	631137	20.00	ng	0.00
76) Chrysene-d12	21.14	240	601119	20.00	ng	0.00
87) Perylene-d12	23.30	264	582361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	48362	6.80	ng	0.00
7) Phenol-d6	6.70	99	48221	4.88	ng	0.00
23) Nitrobenzene-d5	8.66	82	93601	9.52	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	57592	13.54	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	236711	10.58	ng	0.00
79) Terphenyl-d14	19.57	244	380455	14.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	5985	2.125	ng	90
3) Pyridine	3.53	79	6828	0.824	ng	# 85
4) n-Nitrosodimethylamine	3.44	42	5937	2.082	ng	# 70
6) Aniline	6.85	93	17764	1.433	ng	95
8) 2-Chlorophenol	7.07	128	28133	3.350	ng	97
9) Benzaldehyde	6.67	77	15941	2.647	ng	88
10) Phenol	6.73	94	65062	6.218	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	34582	4.159	ng	98
12) 1,3-Dichlorobenzene	7.39	146	28965	3.088	ng	93
13) 1,4-Dichlorobenzene	7.53	146	30779	3.232	ng	97
14) 1,2-Dichlorobenzene	7.84	146	30443	3.316	ng	96
15) Benzyl Alcohol	7.76	79	23357	2.901	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.02	45	30000	4.009	ng	95
17) 2-Methylphenol	7.96	107	20463	2.929	ng	96
18) Hexachloroethane	8.55	117	11509	3.297	ng	89
19) n-Nitroso-di-n-propylamine	8.31	70	30601	4.148	ng	95
20) 3+4-Methylphenols	8.30	107	25613	2.616	ng	96
22) Acetophenone	8.33	105	56855	4.258	ng	# 97
24) Nitrobenzene	8.70	77	42223	4.296	ng	93
25) Isophorone	9.22	82	83628	5.106	ng	96
26) 2-Nitrophenol	9.41	139	14775	3.065	ng	# 89
27) 2,4-Dimethylphenol	9.48	122	29097	4.188	ng	92
28) bis(2-Chloroethoxy)methane	9.71	93	47881	4.485	ng	98
29) 2,4-Dichlorophenol	9.96	162	25322	3.287	ng	96
30) 1,2,4-Trichlorobenzene	10.13	180	31801	3.629	ng	96
31) Naphthalene	10.32	128	108837	4.411	ng	99
32) Benzoic acid	9.59	122	5929m	0.901	ng	
33) 4-Chloroaniline	10.47	127	20430	1.890	ng	95
34) Hexachlorobutadiene	10.59	225	19351	3.492	ng	93
35) Caprolactam	11.26	113	2547	0.868	ng	86
36) 4-Chloro-3-methylphenol	11.60	107	36163	3.907	ng	98
37) 2-Methylnaphthalene	11.94	142	83022	4.771	ng	99
38) 1-Methylnaphthalene	12.16	142	81124	4.778	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	42114	4.225	ng	99

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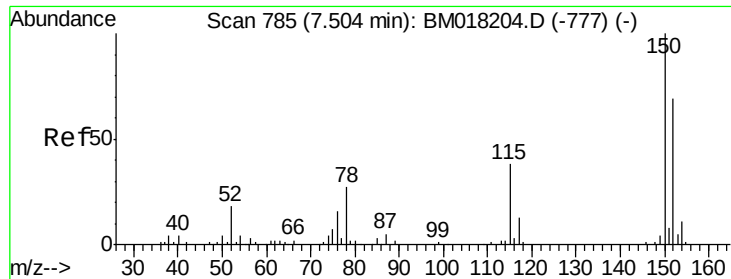
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Quant Time: Dec 16 01:47:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	21934	12.607	ng	95
43) 2,4,6-Trichlorophenol	12.58	196	24398	3.806	ng	91
44) 2,4,5-Trichlorophenol	12.66	196	25170	3.698	ng	97
46) 1,1'-Biphenyl	12.98	154	112639	4.319	ng	94
47) 2-Chloronaphthalene	13.02	162	84032	4.378	ng	98
48) 2-Nitroaniline	13.26	65	28450	4.812	ng	90
49) Acenaphthylene	13.87	152	140436	4.855	ng	99
50) Dimethylphthalate	13.63	163	142761	5.924	ng	99
51) 2,6-Dinitrotoluene	13.76	165	24154	4.559	ng #	83
52) Acenaphthene	14.22	154	85914	4.860	ng	94
53) 3-Nitroaniline	14.10	138	19819	3.555	ng	94
54) 2,4-Dinitrophenol	14.33	184	17345	5.935	ng	97
55) Dibenzofuran	14.56	168	139259	4.903	ng	99
56) 4-Nitrophenol	14.46	139	10159	2.403	ng	92
57) 2,4-Dinitrotoluene	14.56	165	34437	4.703	ng #	88
58) Fluorene	15.22	166	116209	5.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	25119	4.098	ng	98
60) Diethylphthalate	15.00	149	133439	5.131	ng	97
61) 4-Chlorophenyl-phenylether	15.22	204	59890	4.827	ng	96
62) 4-Nitroaniline	15.27	138	24497m	4.631	ng	
63) Azobenzene	15.51	77	120406	5.077	ng	97
65) 4,6-Dinitro-2-methylphenol	15.34	198	13464	2.898	ng	98
66) n-Nitrosodiphenylamine	15.44	169	103066	4.938	ng	98
67) 4-Bromophenyl-phenylether	16.12	248	36543	4.781	ng	98
68) Hexachlorobenzene	16.22	284	44073	5.263	ng	94
69) Atrazine	16.40	200	43601	6.188	ng	96
70) Pentachlorophenol	16.58	266	36216	6.549	ng	96
71) Phenanthrene	16.96	178	193623	5.648	ng	99
72) Anthracene	17.06	178	194757	5.726	ng	99
73) Carbazole	17.34	167	179114	5.131	ng	100
74) Di-n-butylphthalate	17.90	149	247814	5.754	ng	99
75) Fluoranthene	18.99	202	234646	5.887	ng	99
77) Benzidine	19.23	184	10198m	0.669	ng	
78) Pyrene	19.36	202	238487	6.658	ng	100
80) Butylbenzylphthalate	20.28	149	102553	6.019	ng	99
81) Benzo(a)anthracene	21.12	228	224513	6.394	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	64147	4.573	ng	100
83) Chrysene	21.17	228	212028	6.278	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	235950	9.291	ng	99
85) Di-n-octyl phthalate	21.93	149	242845	5.839	ng	100
86) Indeno(1,2,3-cd)pyrene	25.43	276	225494	6.702	ng	100
88) Benzo(b)fluoranthene	22.66	252	211065	6.452	ng	98
89) Benzo(k)fluoranthene	22.70	252	209095	6.418	ng	97
90) Benzo(a)pyrene	23.20	252	198402	6.377	ng	98
91) Dibenzo(a,h)anthracene	25.44	278	195166	6.772	ng	98
92) Benzo(g,h,i)perylene	26.09	276	188777	6.929	ng	95

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



#1

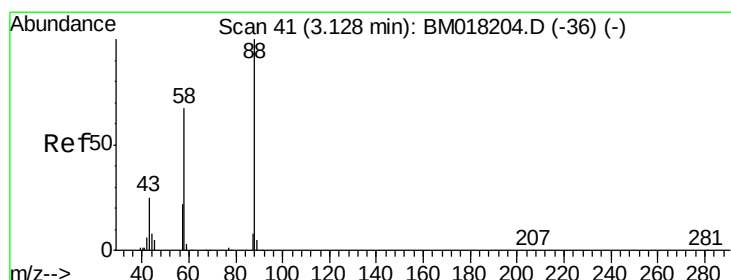
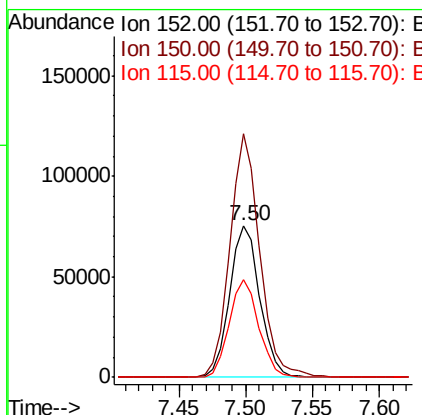
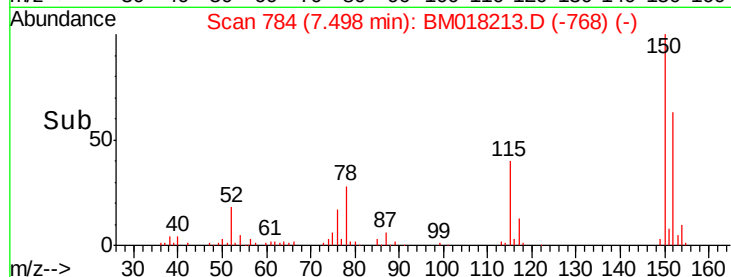
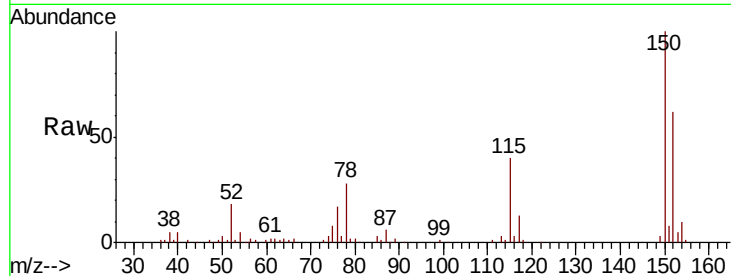
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	116.1	174.1
115	64.6	44.6	67.0

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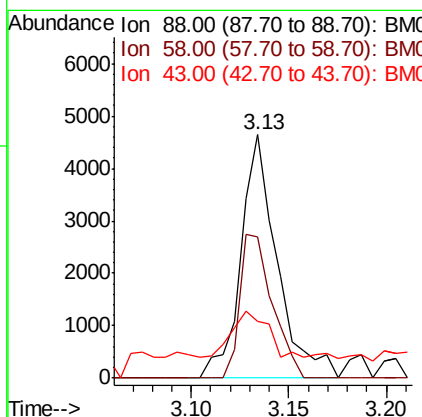
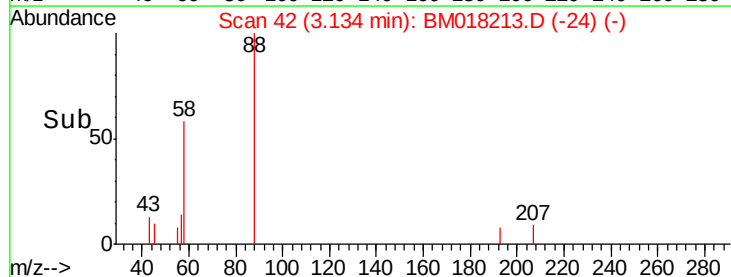
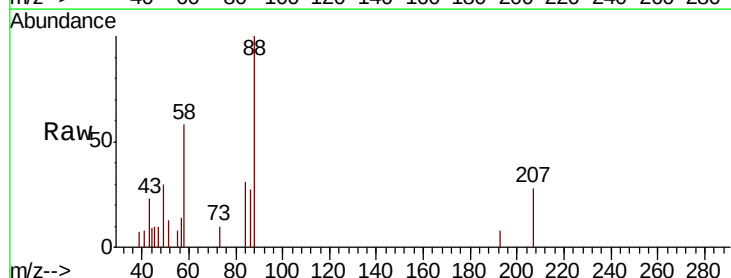
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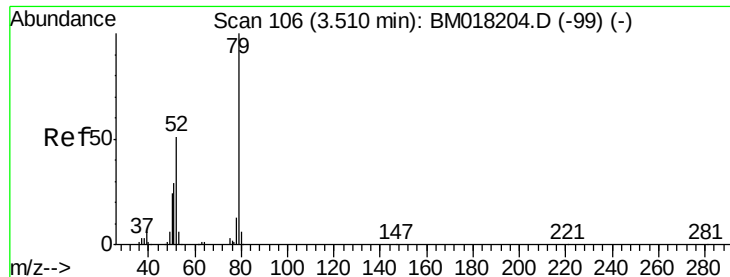


#2

1,4-Dioxane
Concen: 2.125 ng
RT: 3.13 min Scan# 42
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.8	49.8	74.6
43	25.2	19.1	28.7





#3

Pvridine

Concen: 0.824 ng

RT: 3.53 min Scan# 110

Delta R.T. 0.02 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

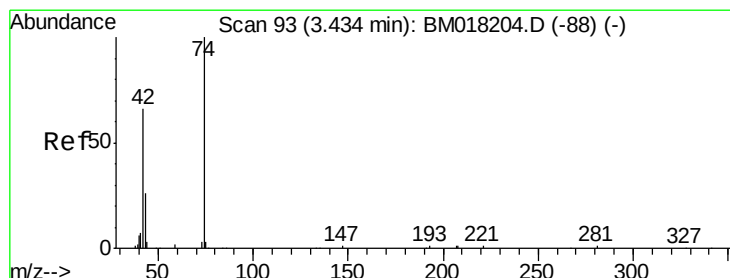
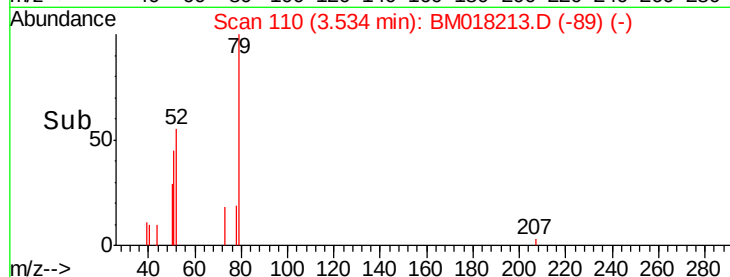
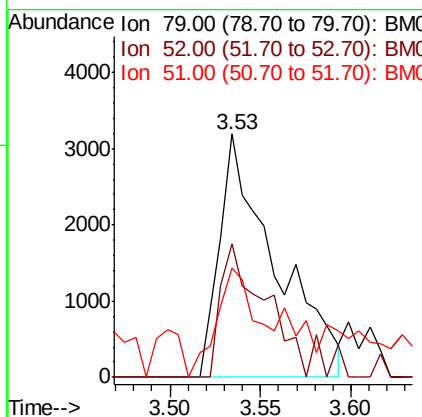
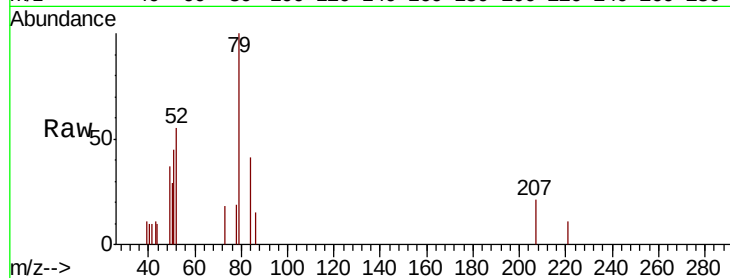
ClientSampleId :

P001-SW001-01MS

Tot Ion:	79	Resp:	6828
Ion	Ratio	Lower	Upper
79	100		
52	55.1	40.7	61.1
51	44.7	23.0	34.6#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.082 ng

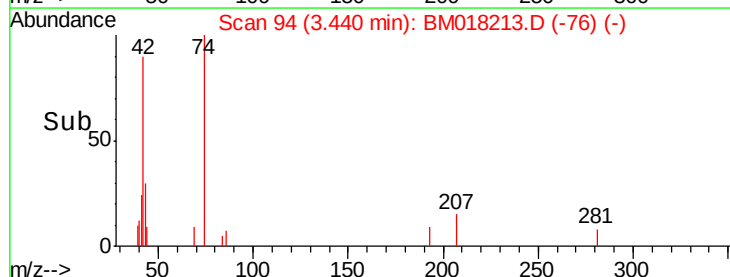
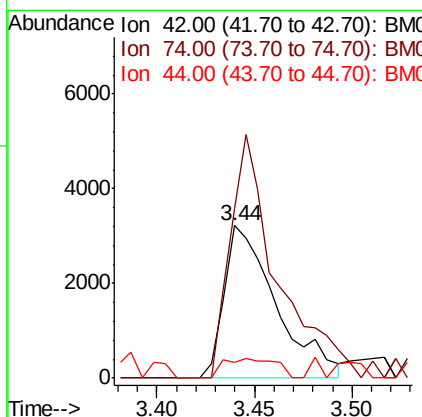
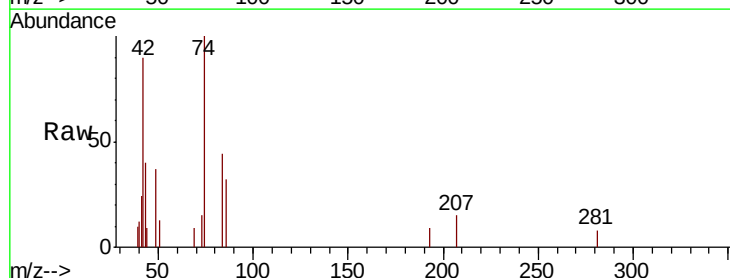
RT: 3.44 min Scan# 94

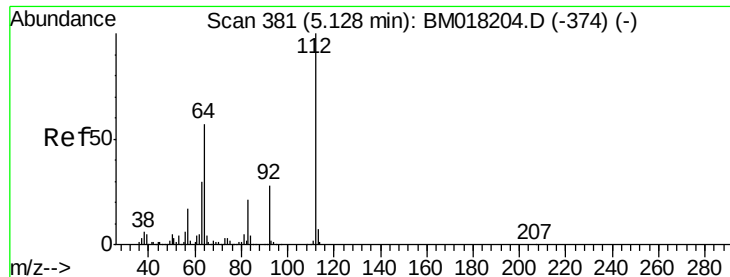
Delta R.T. 0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	42	Resp:	5937
Ion	Ratio	Lower	Upper
42	100		
74	111.0	120.4	180.6#
44	10.0	4.6	7.0#





#5

2-Fluorophenol

Concen: 6.804 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

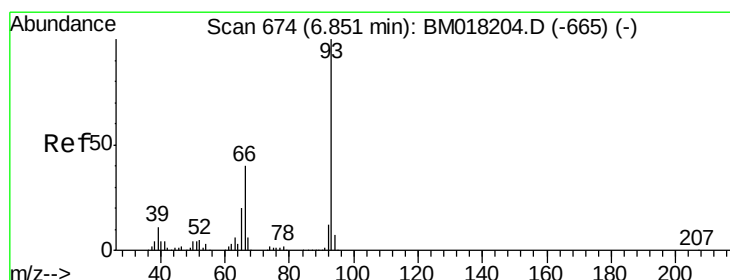
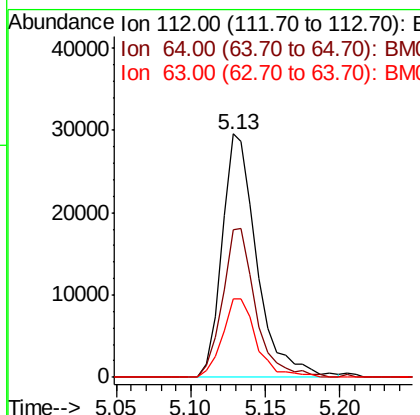
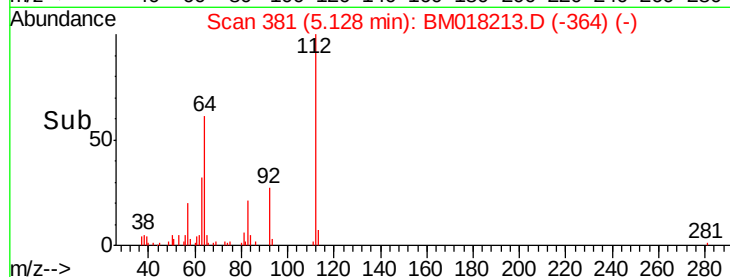
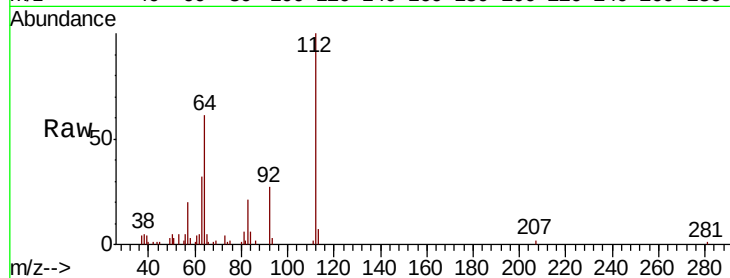
ClientSampleId :

P001-SW001-01MS

Tot Ion:	112	Resp:	48362
Ion Ratio	Lower	Upper	
112	100		
64	60.7	45.4	68.2
63	32.3	24.0	36.0

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#6

Aniline

Concen: 1.433 ng

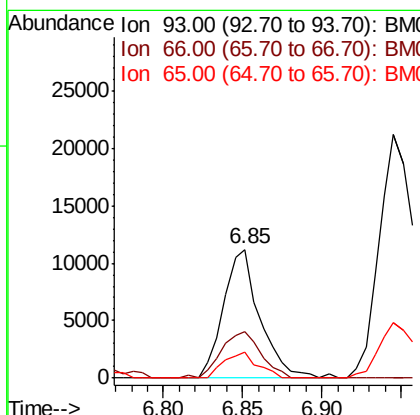
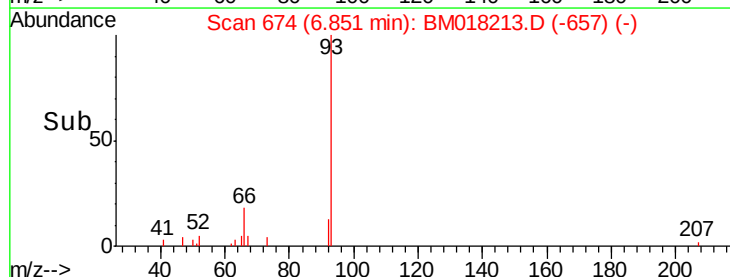
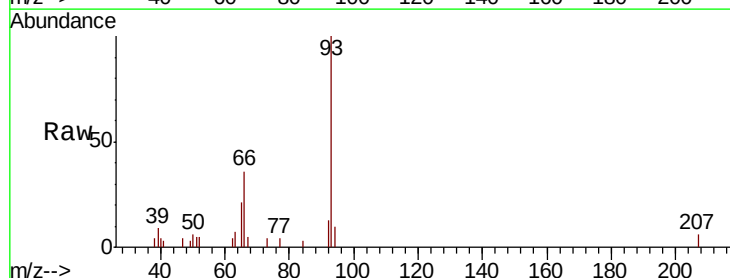
RT: 6.85 min Scan# 674

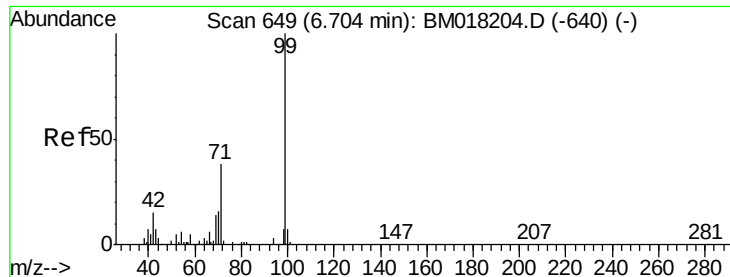
Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	93	Resp:	17764
Ion Ratio	Lower	Upper	
93	100		
66	36.0	32.3	48.5
65	20.6	16.2	24.4





#7

Phenol-d6

Concen: 4.881 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

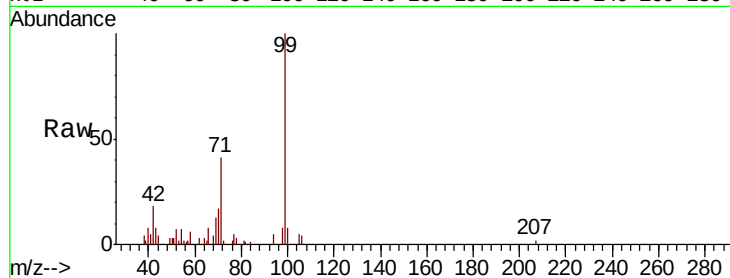
ClientSampleId :

P001-SW001-01MS

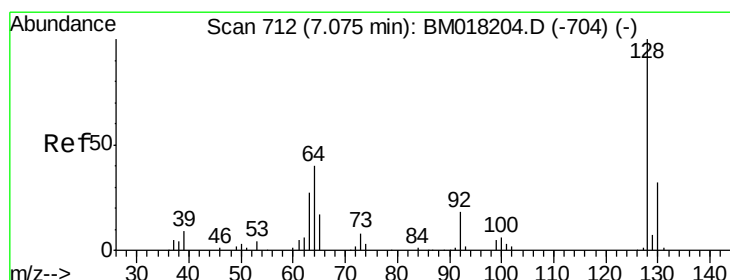
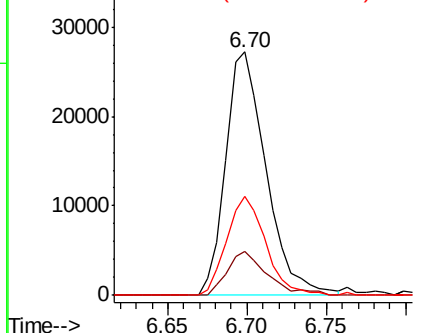
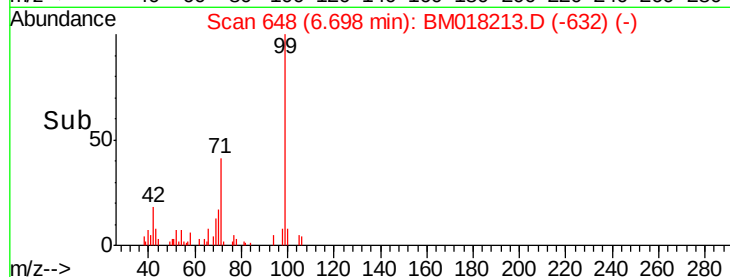
Tot Ion:	99	Resp:	48221
Ion Ratio	Lower	Upper	
99	100		
42	18.0	12.3	18.5
71	40.8	30.2	45.2

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Abundance Ion 99.00 (98.70 to 99.70): BM018213.D (-632) (-)



#8

2-Chlorophenol

Concen: 3.350 ng

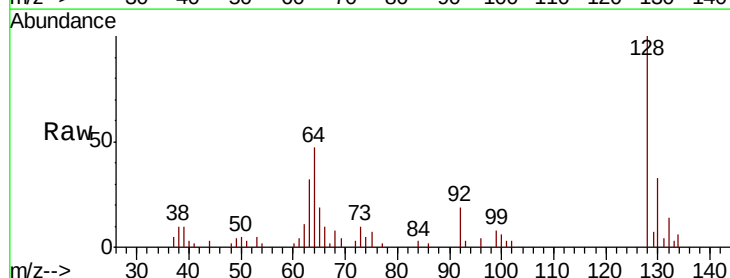
RT: 7.07 min Scan# 711

Delta R.T. -0.01 min

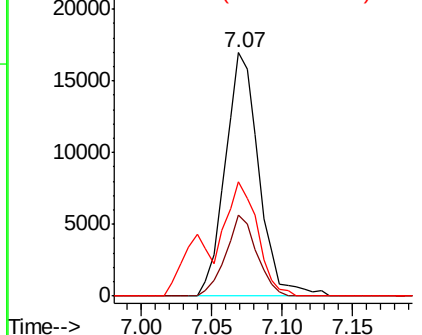
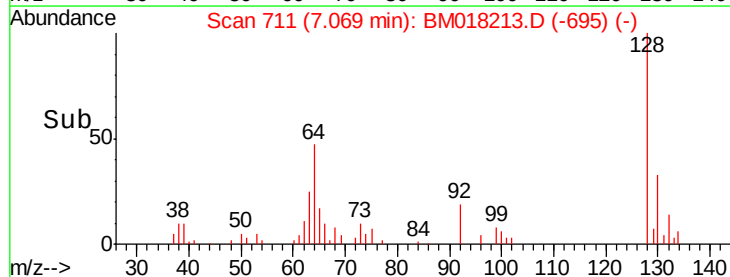
Lab File: BM018213.D

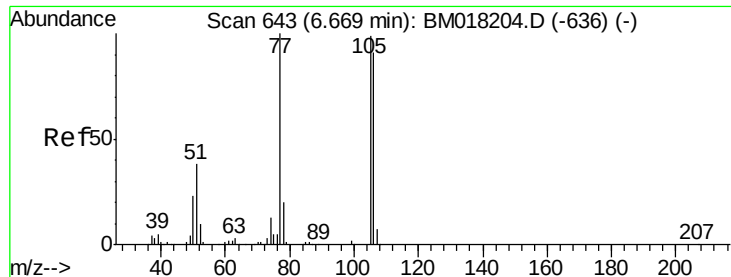
Acq: 15 Dec 2018 20:44

Tgt Ion:	128	Resp:	28133
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.3	52.3
64	46.8	24.1	64.1



Abundance Ion 128.00 (127.70 to 128.70): BM018213.D (-695) (-)





#9

Benzaldehyde

Concen: 2.647 ng

RT: 6.67 min Scan# 644

Delta R.T. 0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

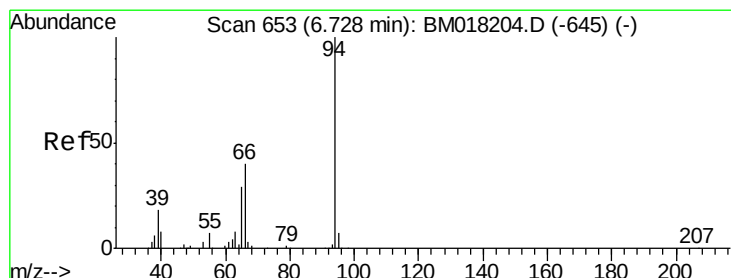
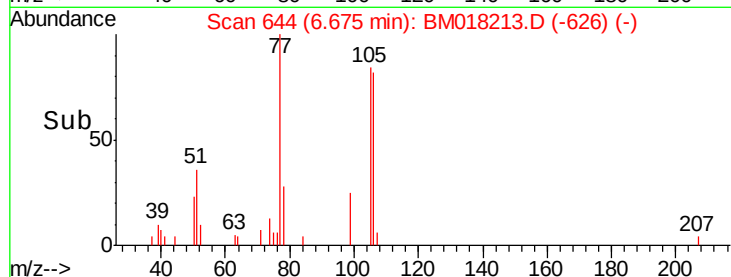
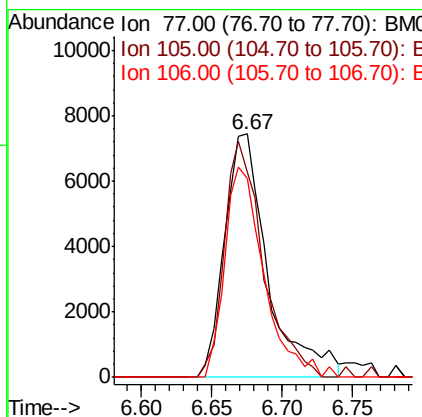
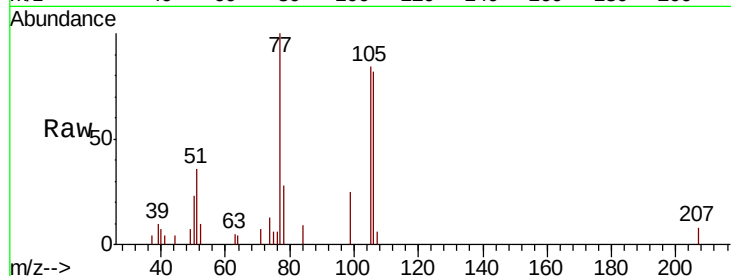
ClientSampleId :

P001-SW001-01MS

Tot Ion:	77	Resp:	15941
Ion	Ratio	Lower	Upper
77	100		
105	84.2	78.8	118.8
106	81.7	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 6.218 ng

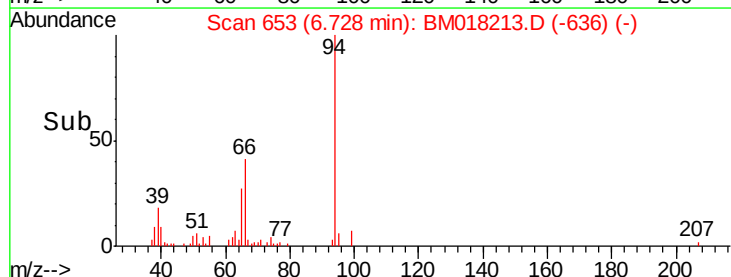
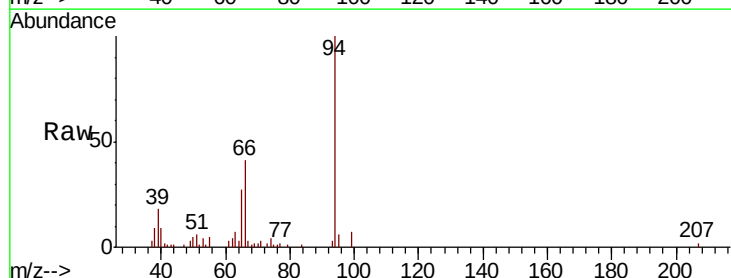
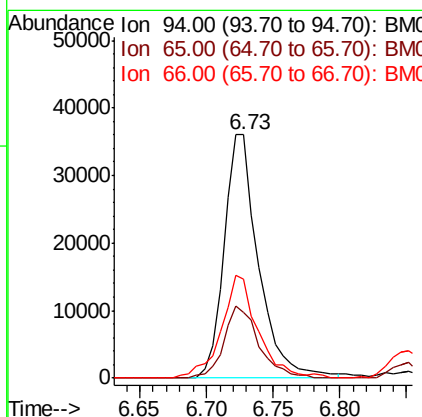
RT: 6.73 min Scan# 653

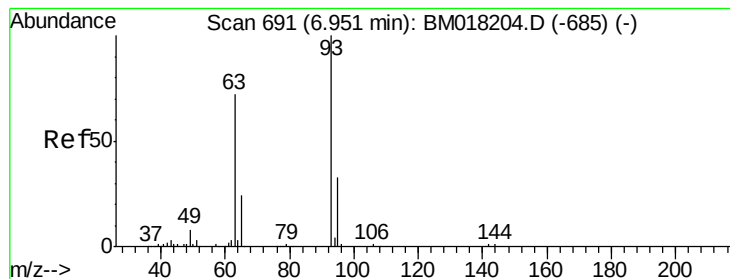
Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	94	Resp:	65062
Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.5	49.5
66	40.8	21.3	61.3





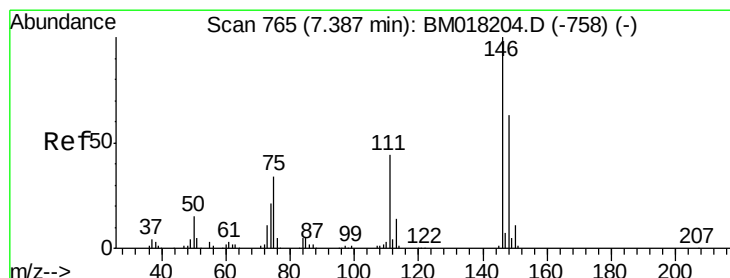
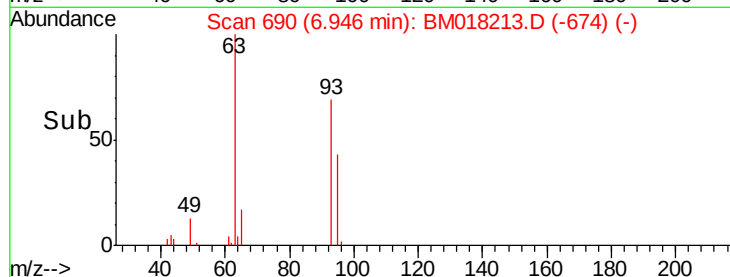
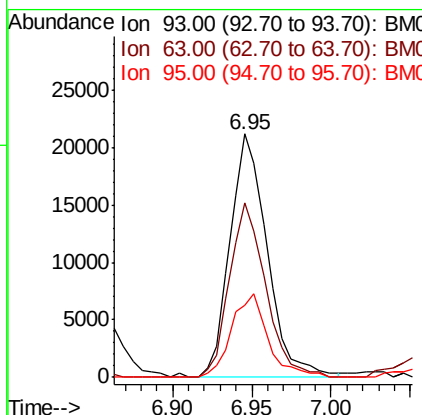
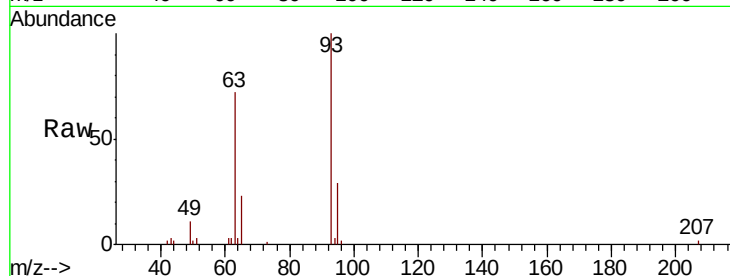
#11
bis(2-Chloroethyl)ether
Concen: 4.159 ng
RT: 6.95 min Scan# 690
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	51.7	91.7
95	29.4	13.1	53.1

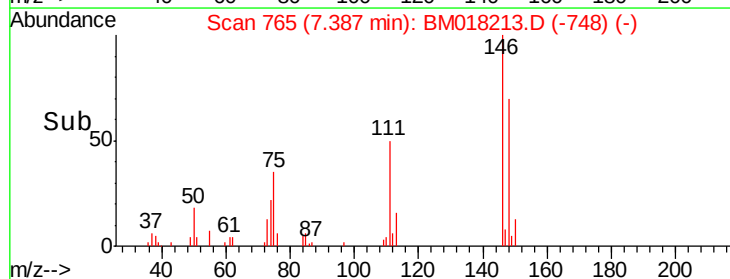
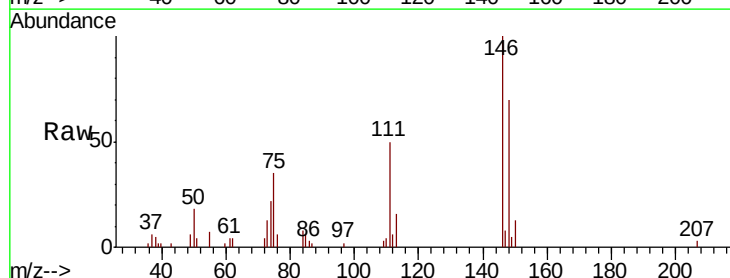
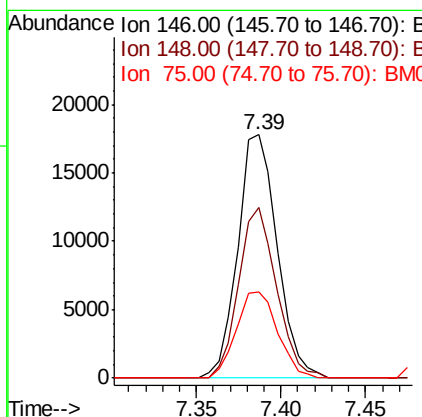
Manual Integrations
APPROVED

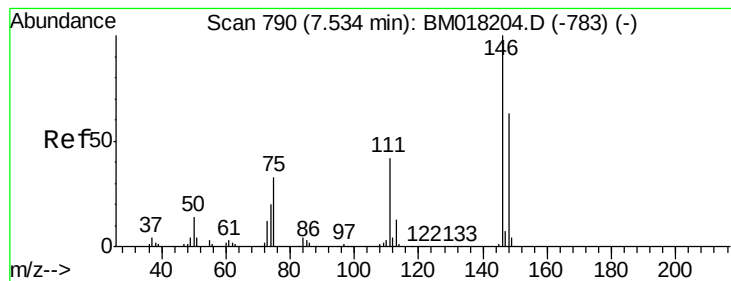
Sohil
12/17/2018 4:19:48 PM



#12
1,3-Dichlorobenzene
Concen: 3.088 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.9	50.6	76.0
75	35.3	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 3.232 ng

RT: 7.53 min Scan# 790

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01MS

Tot Ion:146 Resp: 30779

Ion Ratio Lower Upper

146 100

148 66.4 50.7 76.1

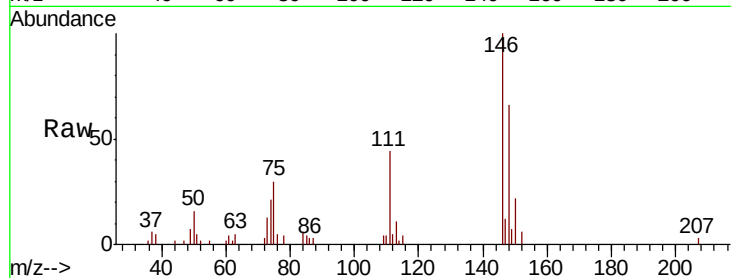
111 43.5 34.2 51.2

Manual Integrations

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Sohil

12/17/2018 4:19:48 PM

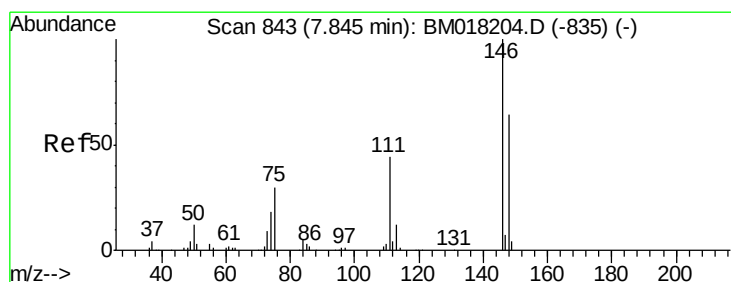
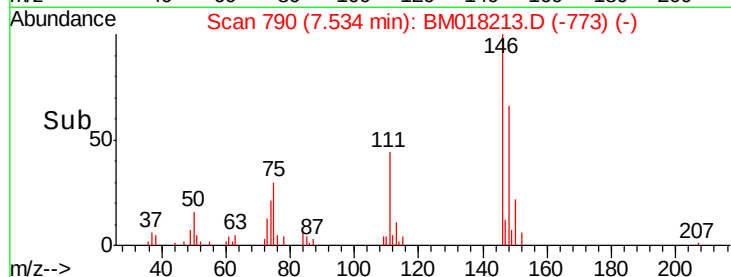
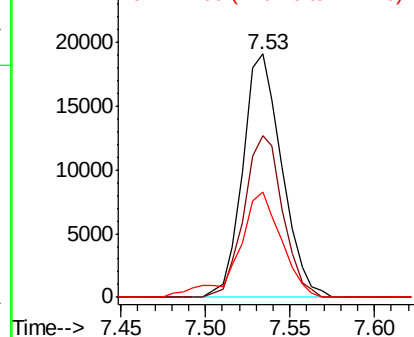


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.316 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

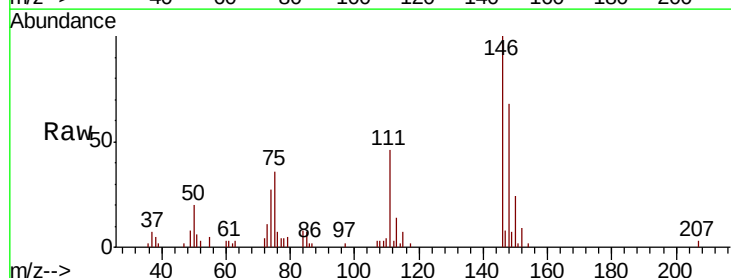
Tgt Ion:146 Resp: 30443

Ion Ratio Lower Upper

146 100

148 68.1 51.3 76.9

111 46.1 35.8 53.8

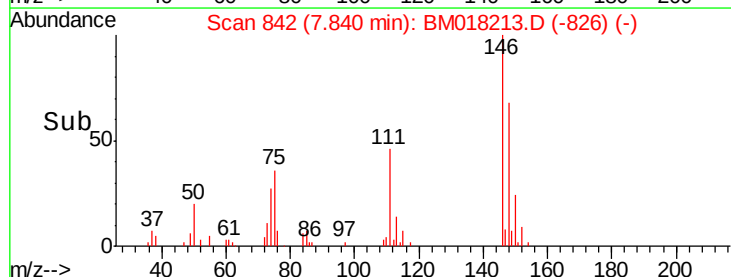
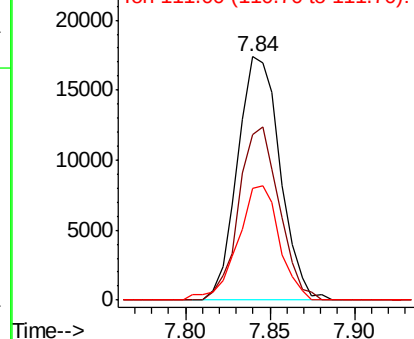


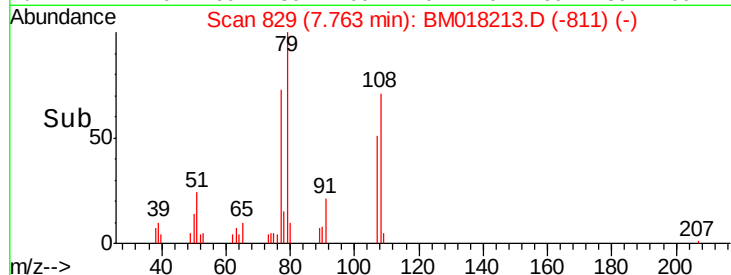
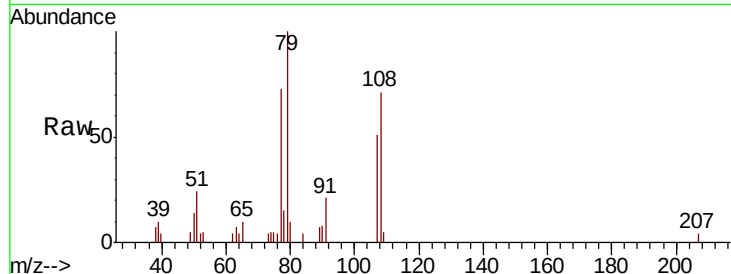
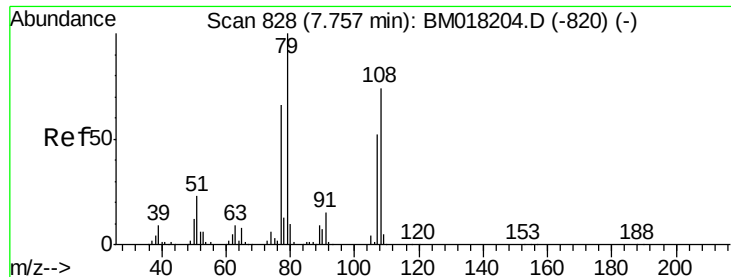
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





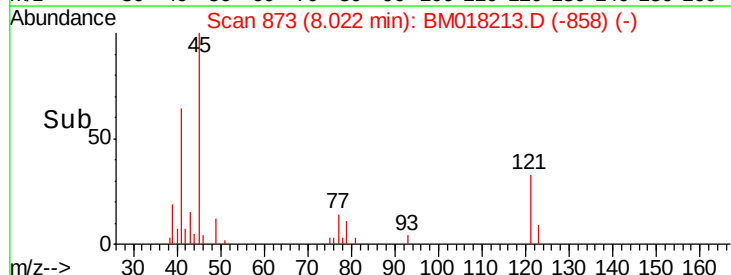
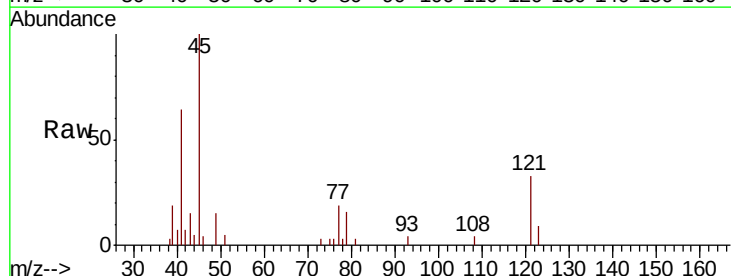
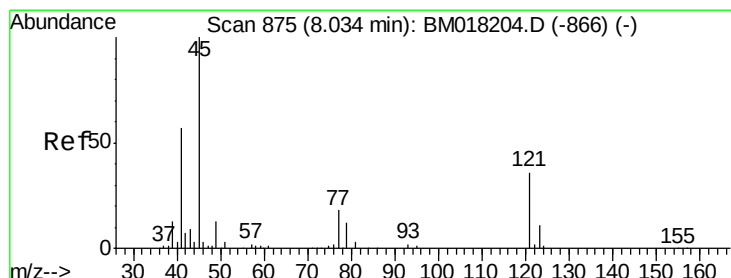
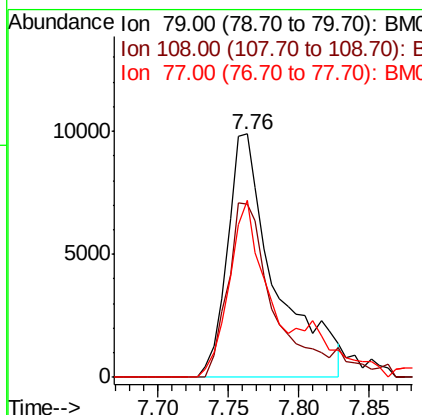
#15
Benzyl Alcohol
Concen: 2.901 ng
RT: 7.76 min Scan# 829
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tot Ion:	79	Resp:	23357
Ion Ratio	Lower	Upper	
79	100		
108	71.4	59.3	88.9
77	72.6	53.0	79.4

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

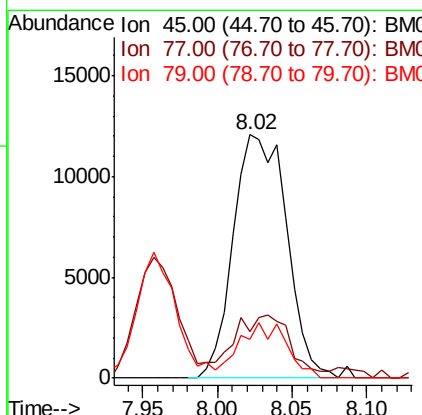
Manual Integrations
APPROVED

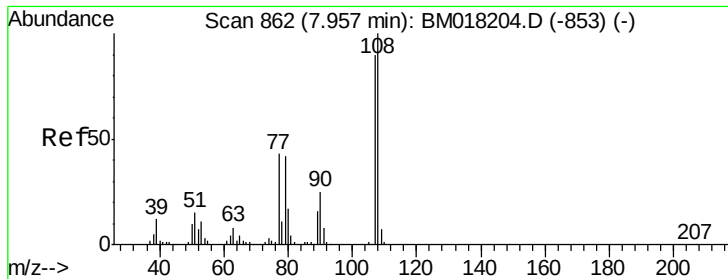
Sohil
12/17/2018 4:19:48 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.009 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion:	45	Resp:	30000
Ion Ratio	Lower	Upper	
45	100		
77	19.0	2.5	42.5
79	16.2	0.0	37.2





#17

2-Methylphenol

Concen: 2.929 ng

RT: 7.96 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

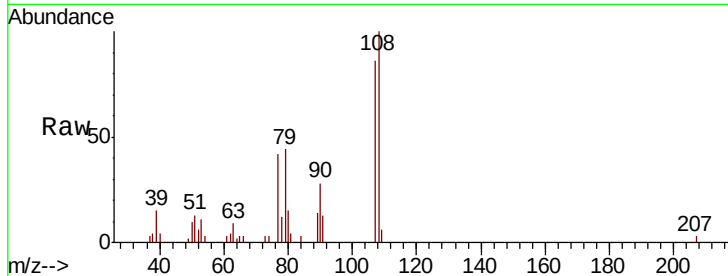
ClientSampleId :

P001-SW001-01MS

Tot Ion	107	Resp	20463
Ion Ratio	Lower	Upper	
107	100		
108	116.0	89.3	133.9
77	49.2	38.2	57.4
79	51.4	37.7	56.5

Manual Integrations
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12/17/2018 4:19:48 PM



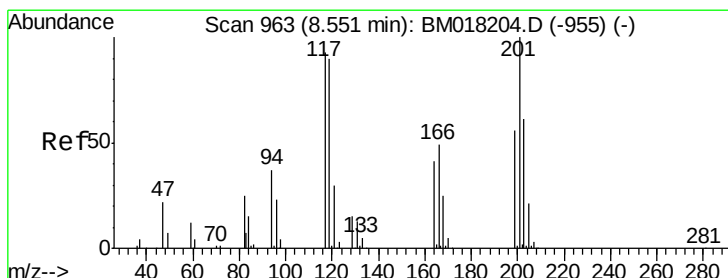
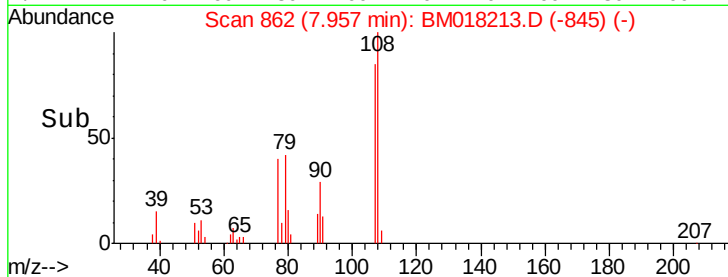
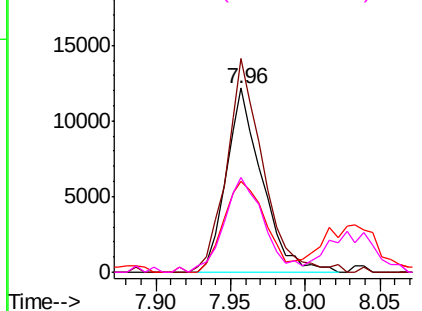
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 3.297 ng

RT: 8.55 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

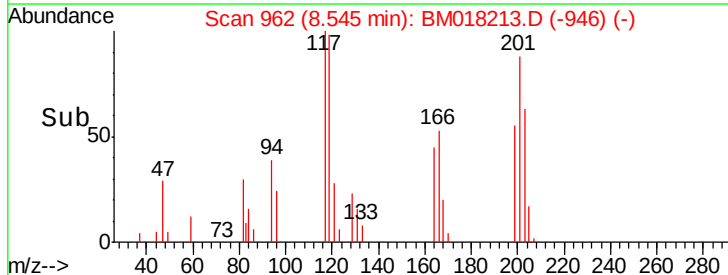
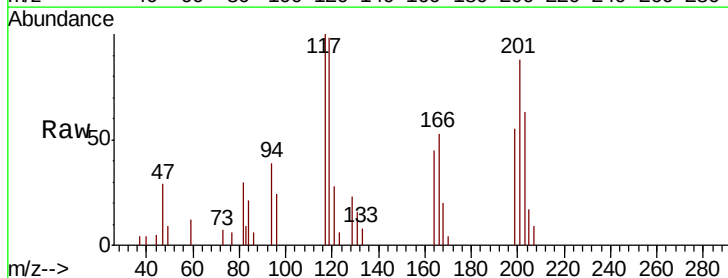
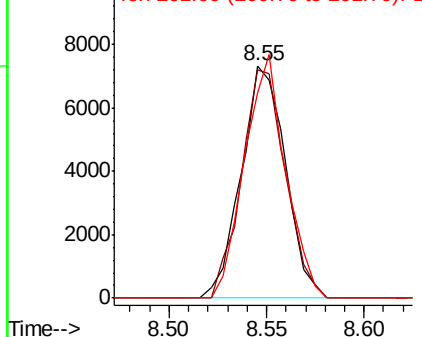
Tgt Ion	117	Resp	11509
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.0	115.4
201	88.1	85.7	128.5

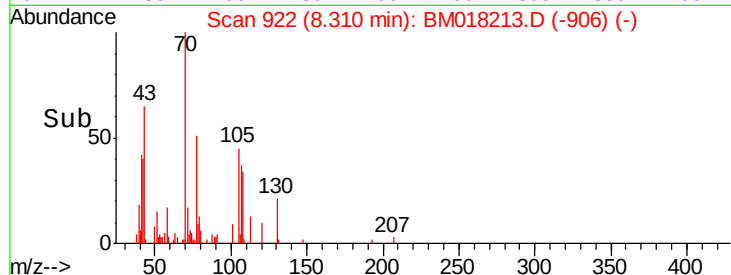
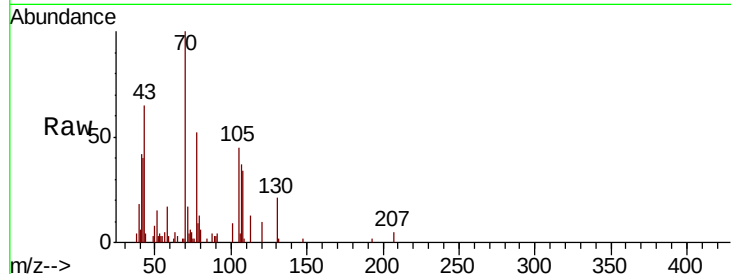
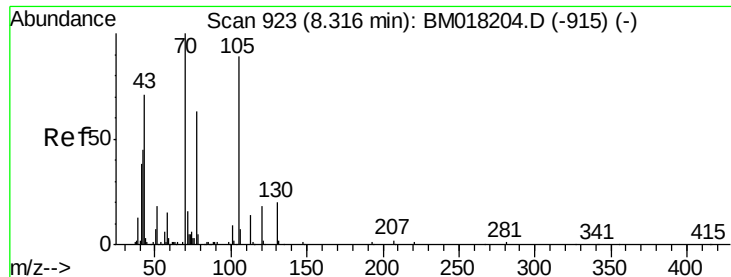
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





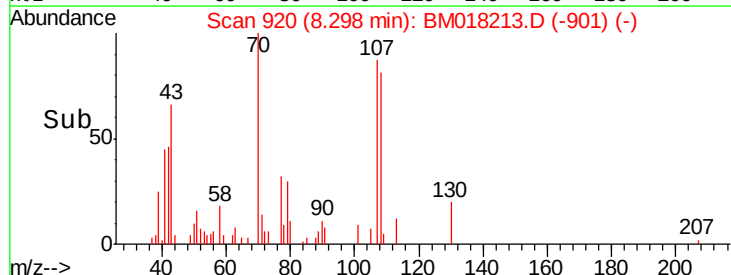
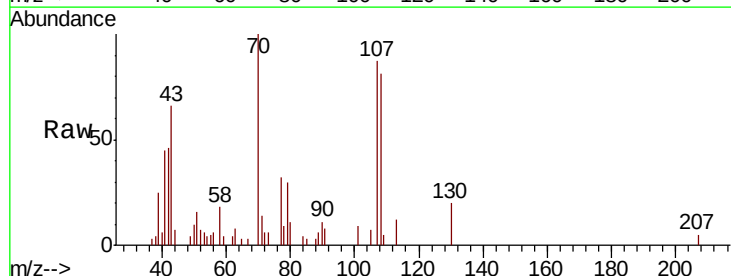
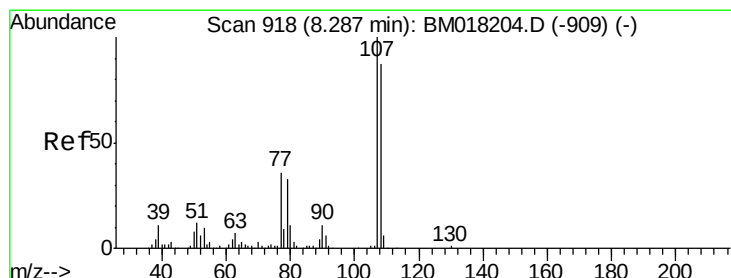
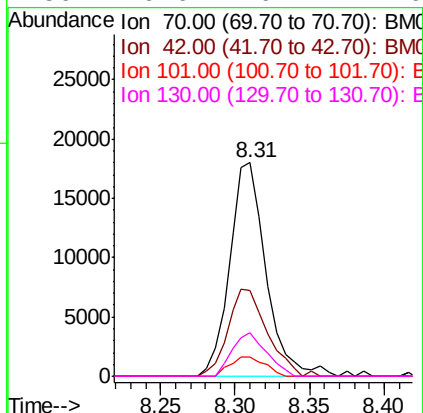
#19
n-Nitroso-di-n-propylamine
Concen: 4.148 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Manual Integrations
APPROVED

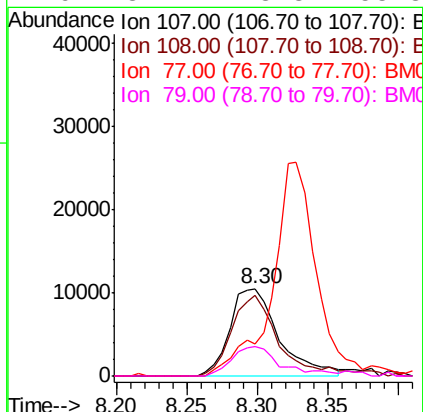
Sohil
12/17/2018 4:19:48 PM

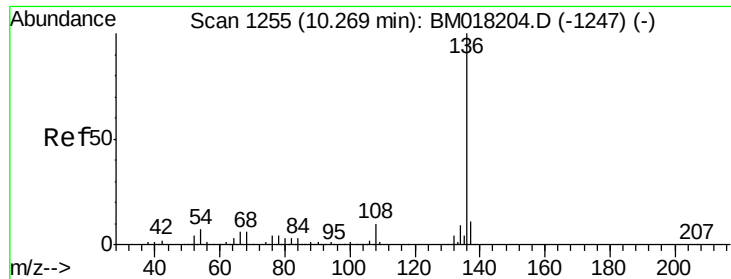
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.0	36.2	54.2	
101	9.3	7.5	11.3	
130	20.6	16.4	24.6	



#20
3+4-Methylphenols
Concen: 2.616 ng
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	67.4	107.4	
77	36.6	15.7	55.7	
79	34.2	13.3	53.3	





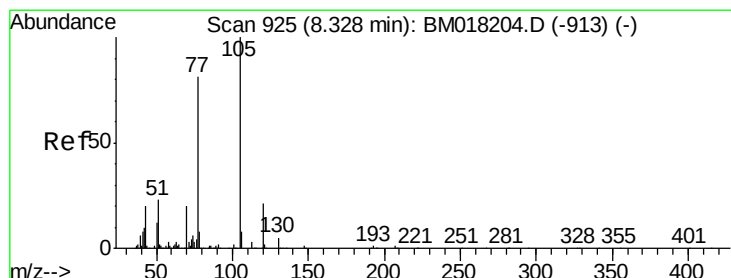
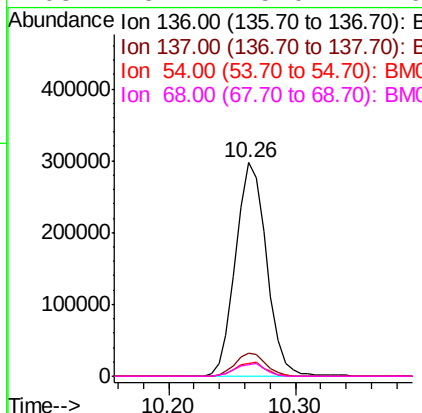
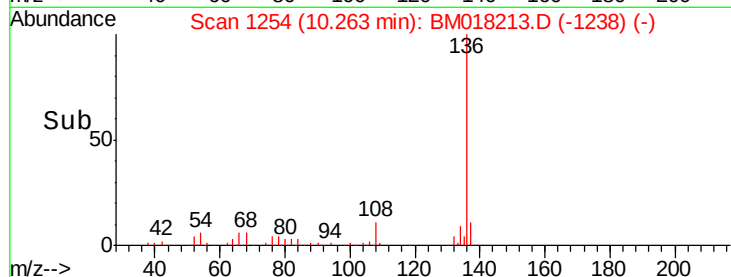
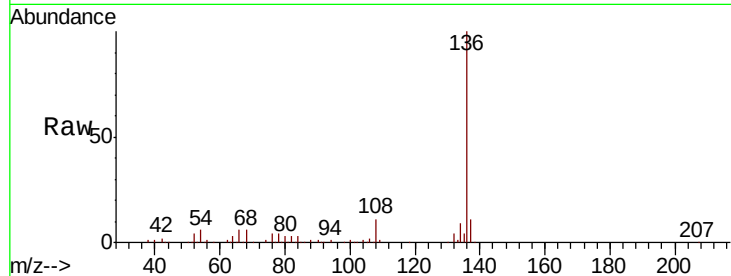
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	136	Resp	504577
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	6.1	5.2	7.8
68	5.7	5.0	7.6

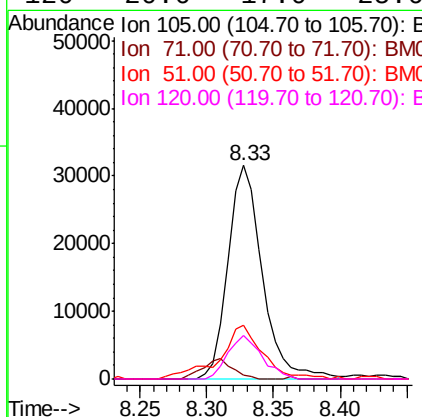
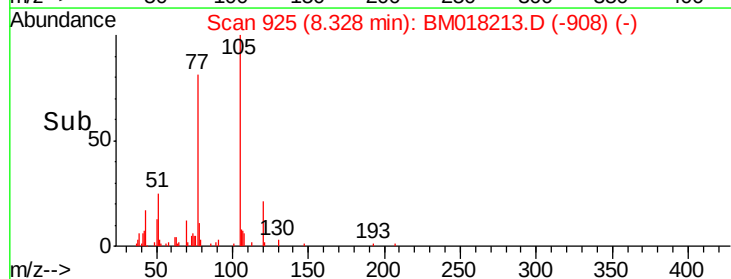
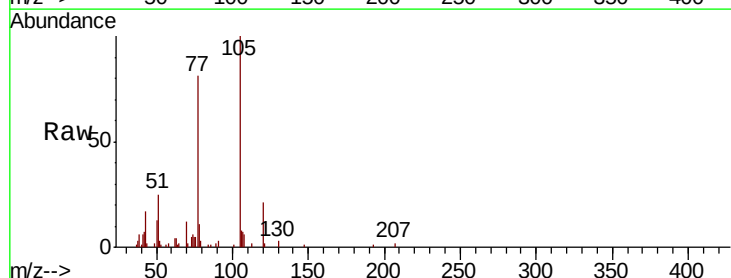
Manual Integrations
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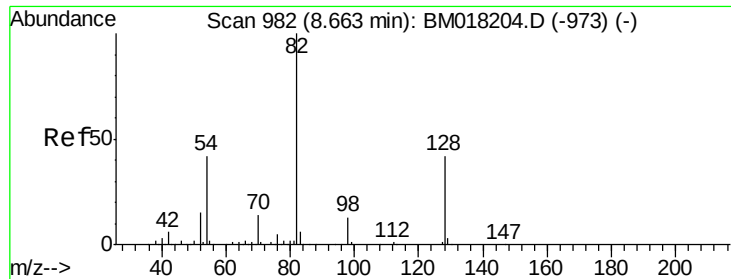
Sohil
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#22
Acetophenone
Concen: 4.258 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	105	Resp	56855
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	4.0#
51	25.4	18.3	27.5
120	20.6	17.0	25.6





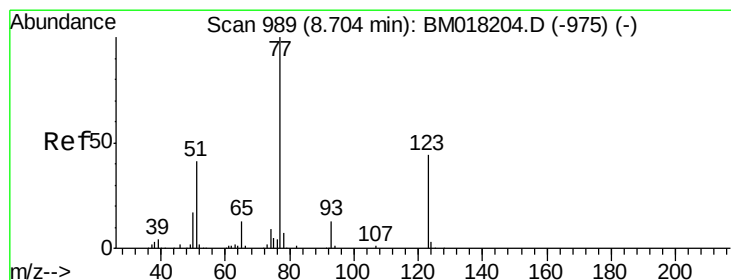
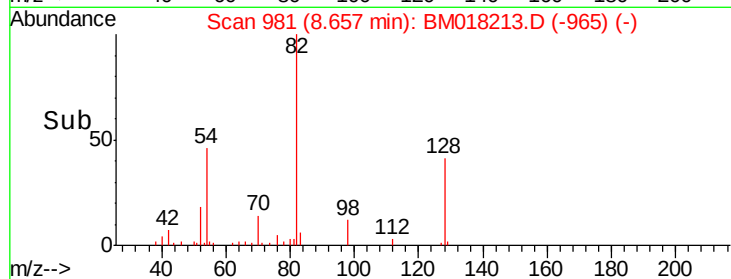
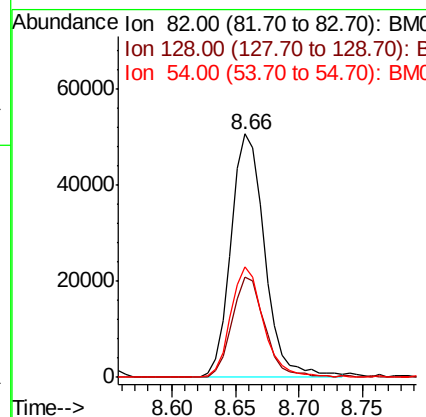
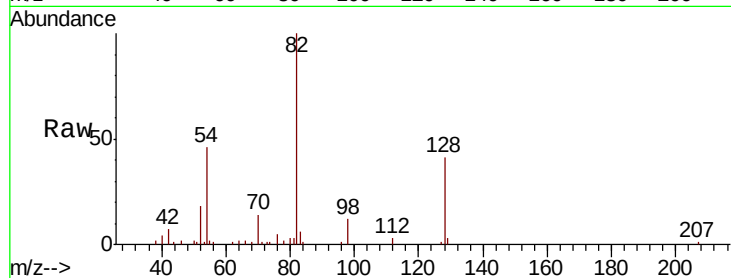
#23
Nitrobenzene-d5
Concen: 9.515 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.2
54	45.6	33.4	50.2

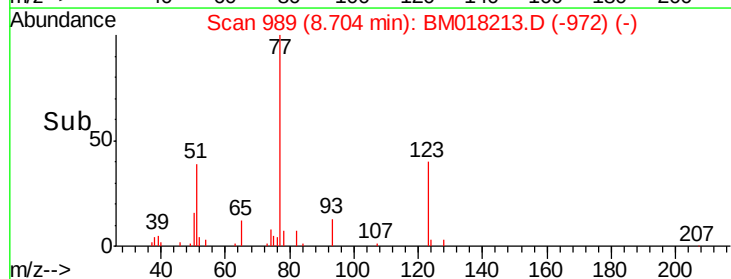
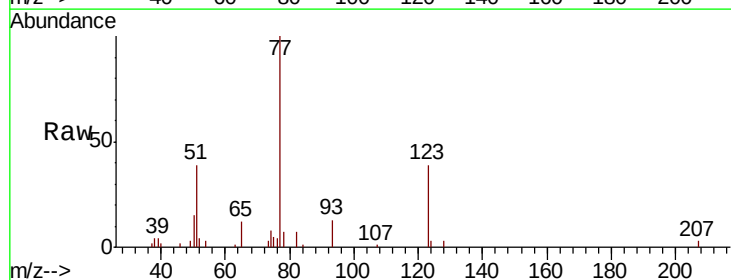
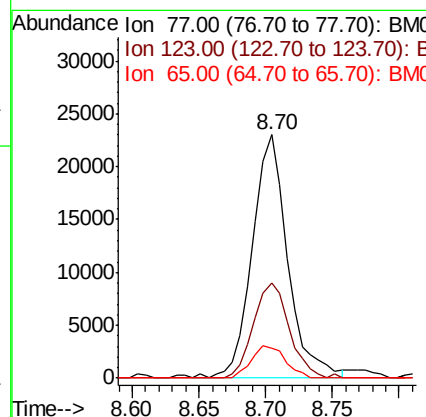
Manual Integrations
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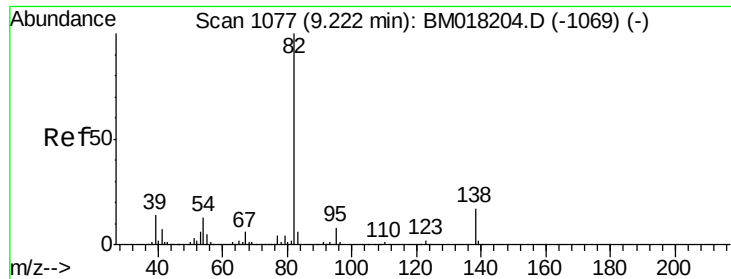
Sohil
12/17/2018 4:19:48 PM



#24
Nitrobenzene
Concen: 4.296 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	35.4	53.2
65	12.0	10.6	15.8





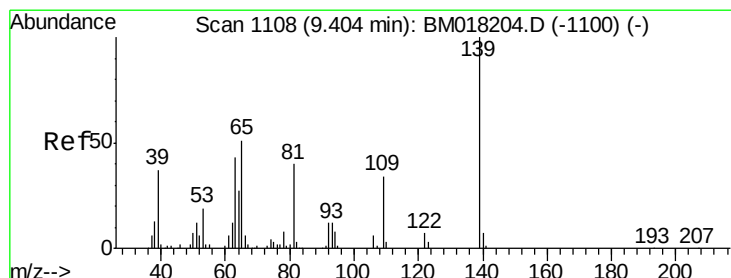
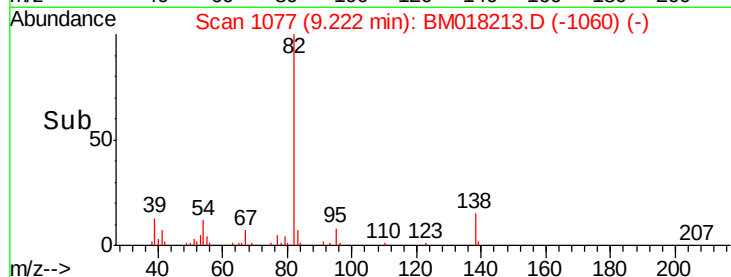
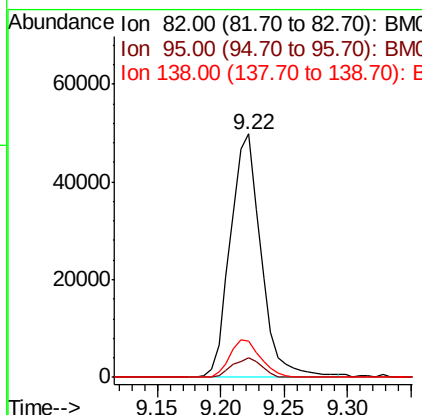
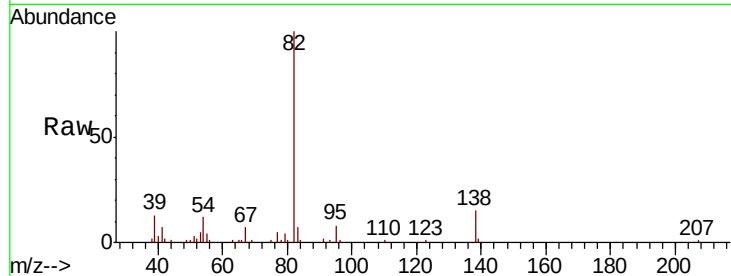
#25
Isophorone
Concen: 5.106 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	14.8	13.9	20.9

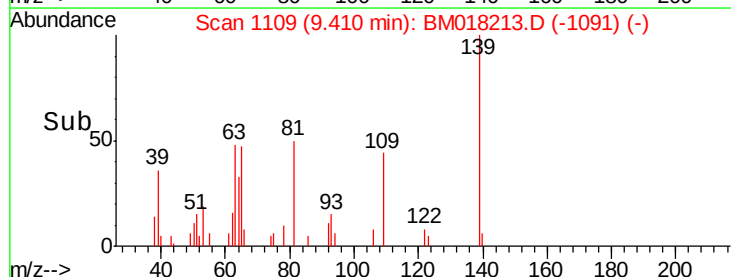
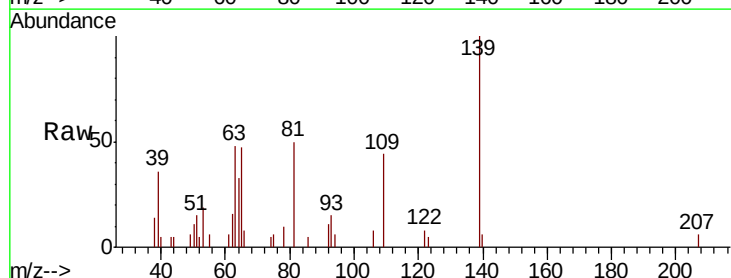
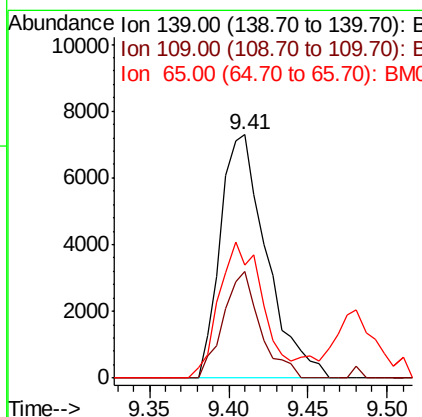
Manual Integrations
APPROVED

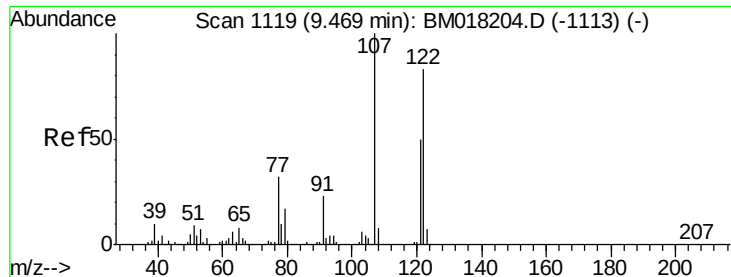
Sohil
12/17/2018 4:19:48 PM



#26
2-Nitrophenol
Concen: 3.065 ng
RT: 9.41 min Scan# 1109
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.6	27.4	41.0#
65	46.6	41.0	61.4





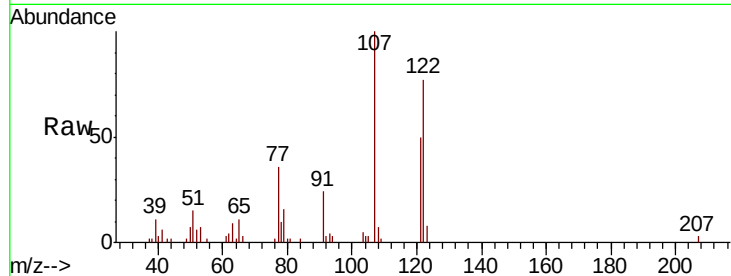
#27
2,4-Dimethylphenol
Concen: 4.188 ng
RT: 9.48 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	96.5	144.7
121	65.9	48.2	72.4

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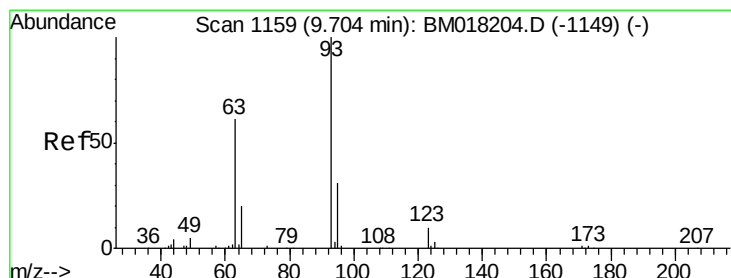
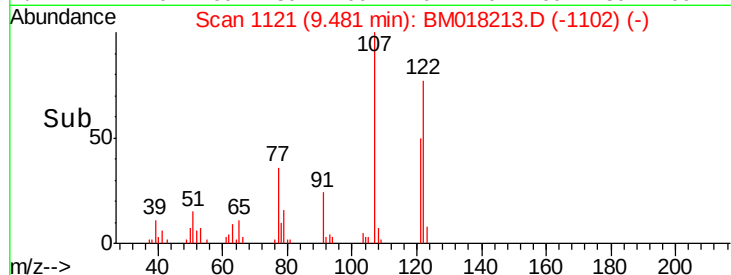
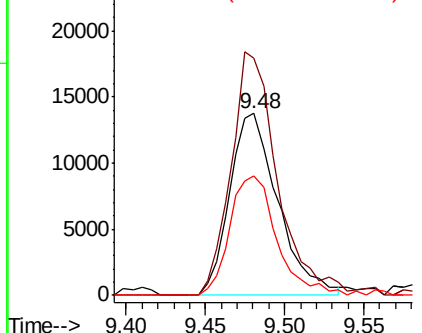


Abundance

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: 4.485 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

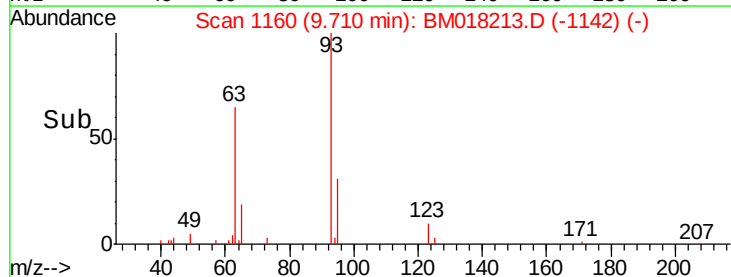
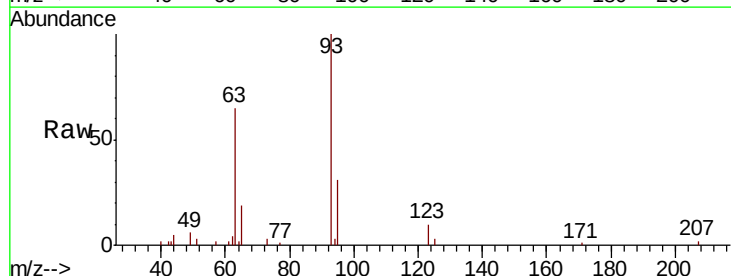
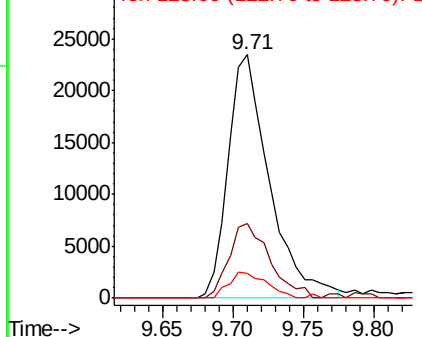
Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.3	37.9
123	10.0	9.3	13.9

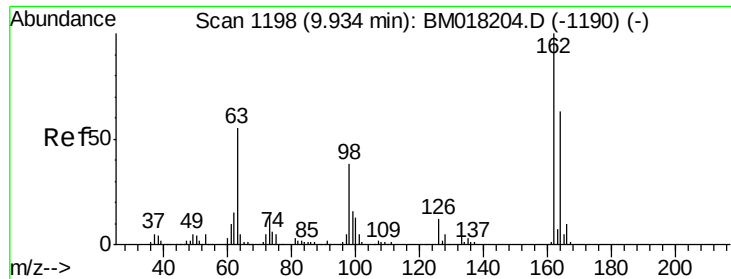
Abundance

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





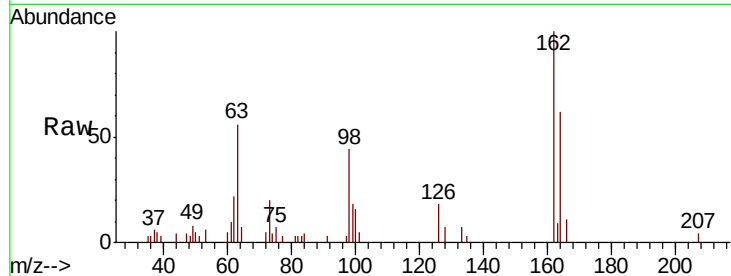
#29
2,4-Dichlorophenol
Concen: 3.287 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	43.0	83.0
98	44.0	18.3	58.3

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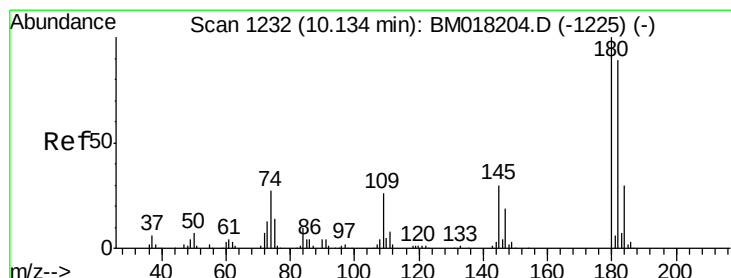
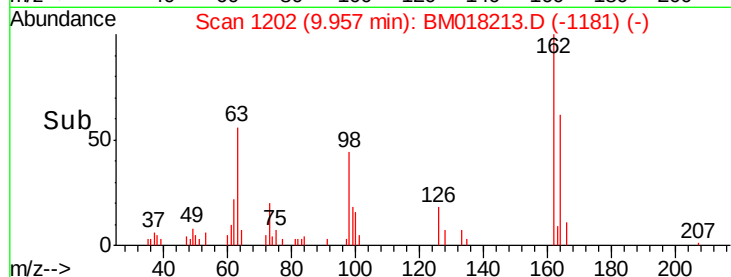
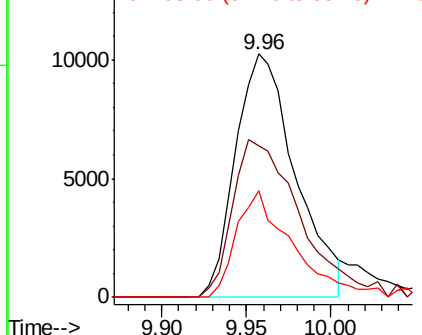


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 3.629 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

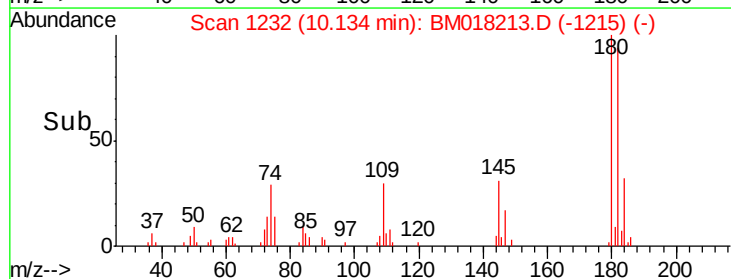
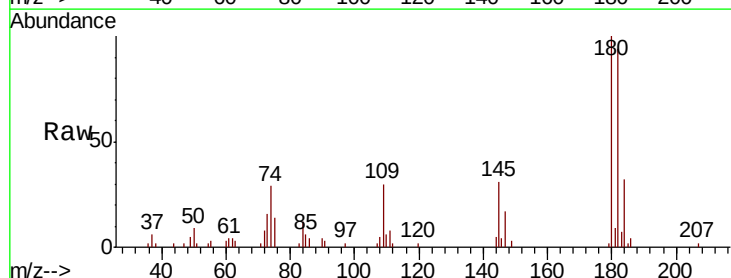
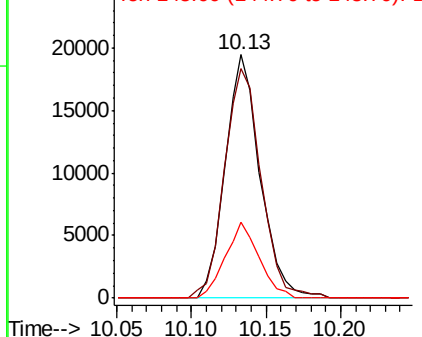
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	71.4	107.2
145	31.1	24.4	36.6

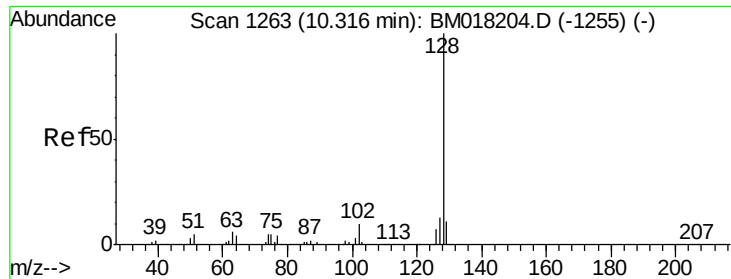
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





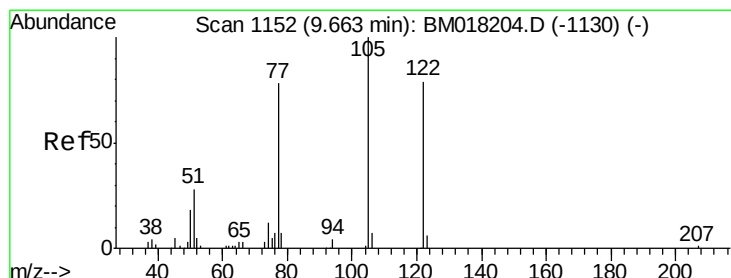
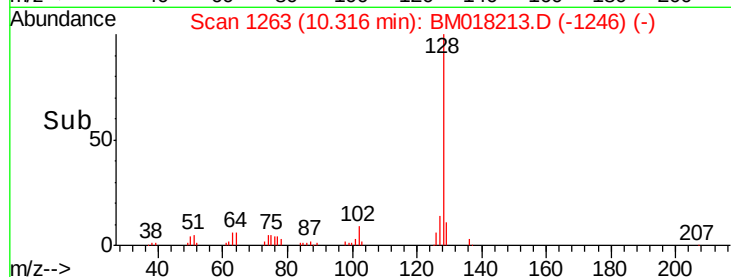
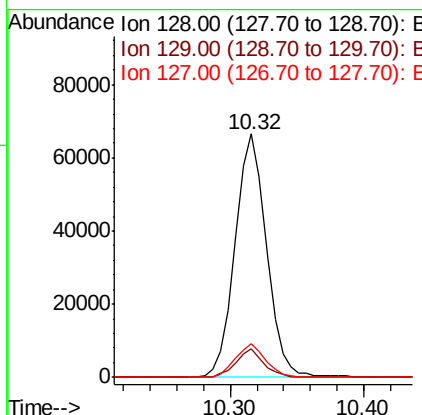
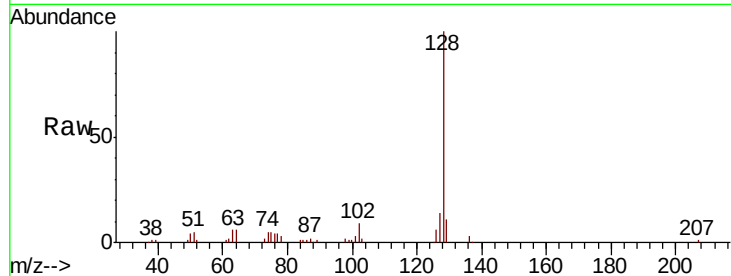
#31
Naphthalene
Concen: 4.411 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.6	10.4	15.6

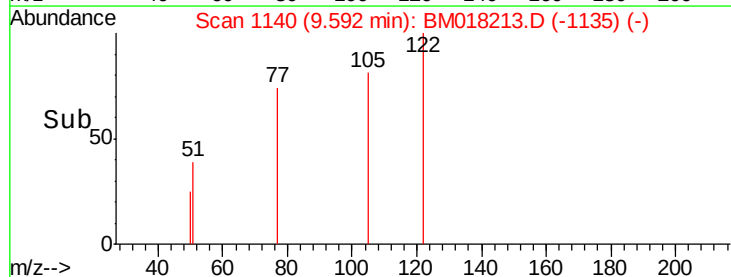
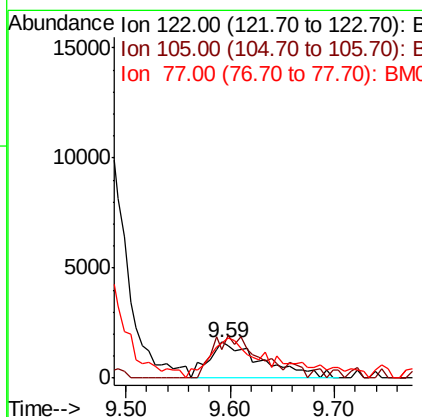
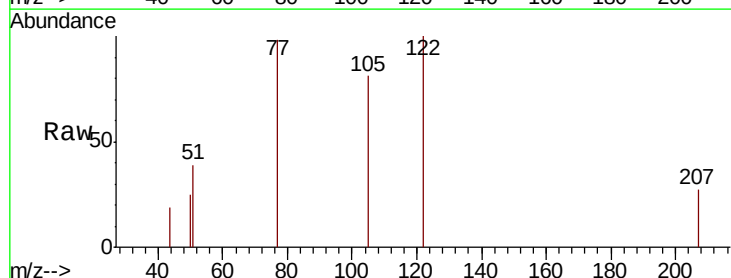
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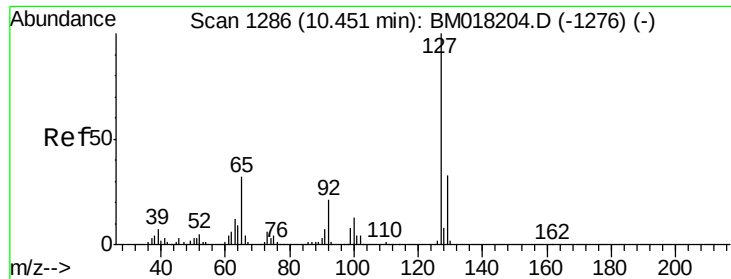
Sohil
12/17/2018 4:19:48 PM



#32
Benzoic acid
Concen: 0.901 ng m
RT: 9.59 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	81.0	104.8	144.8#
77	97.8	77.7	117.7





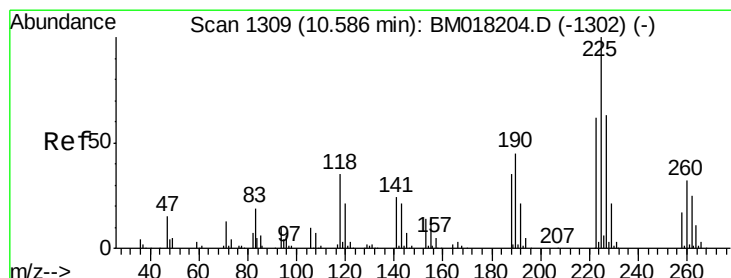
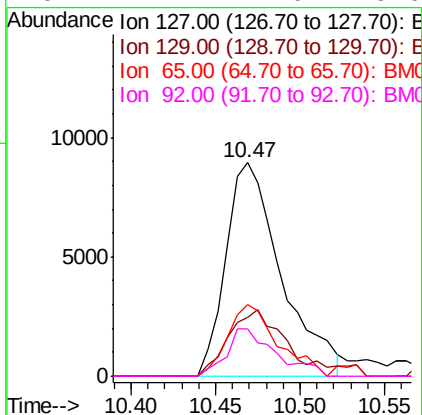
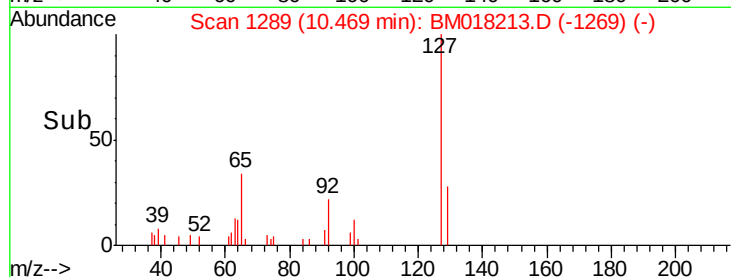
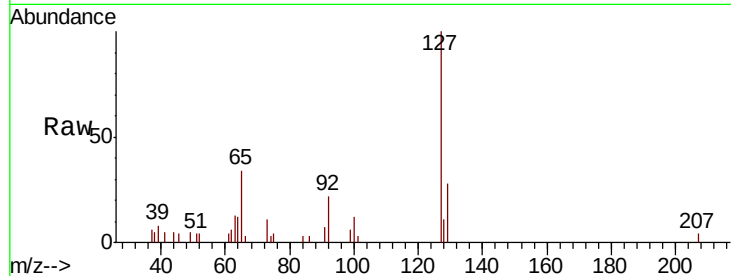
#33
4-Chloroaniline
Concen: 1.890 ng
RT: 10.47 min Scan# 1289
Delta R.T. 0.02 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		20430		
129	27.7	26.4	39.6		
65	33.6	25.6	38.4		
92	22.4	17.0	25.6		

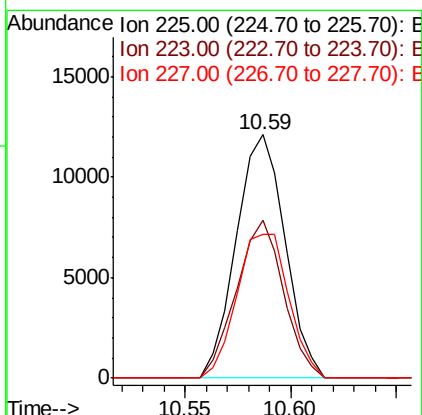
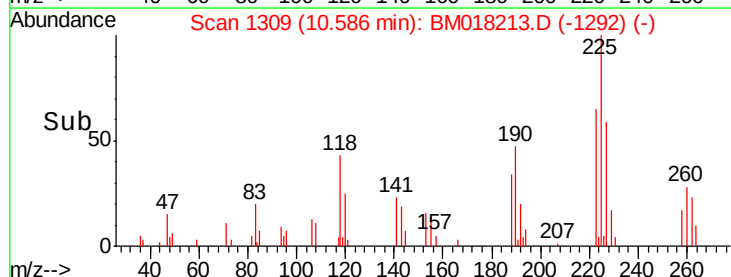
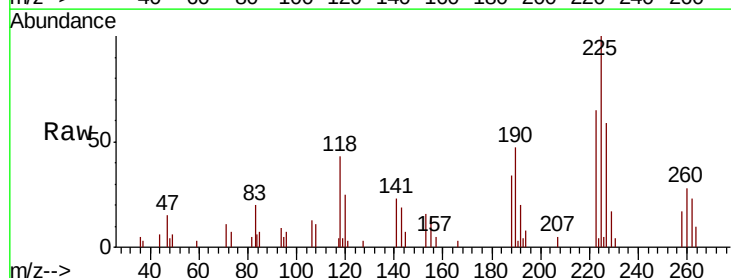
Manual Integrations
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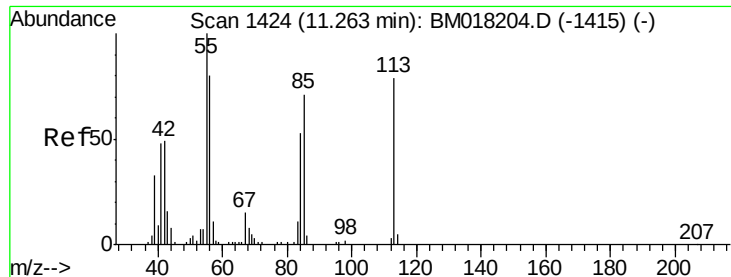
Sohil
12/17/2018 4:19:48 PM



#34
Hexachlorobutadiene
Concen: 3.492 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		19351		
223	68.4	49.8	74.6		
227	58.9	50.2	75.4		





#35

Caprolactam

Concen: 0.868 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

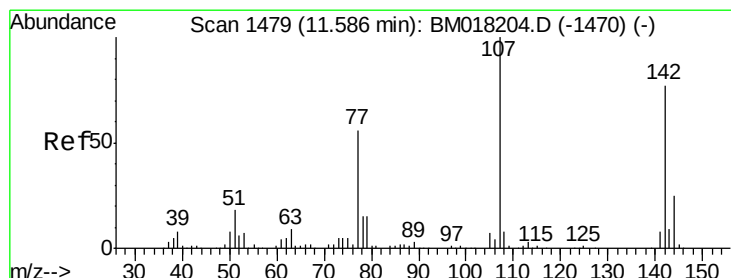
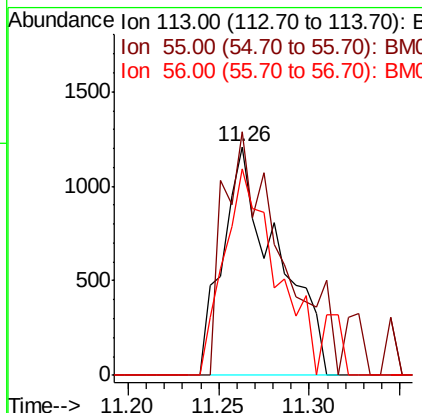
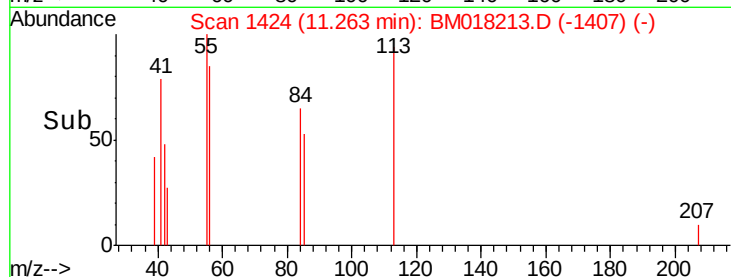
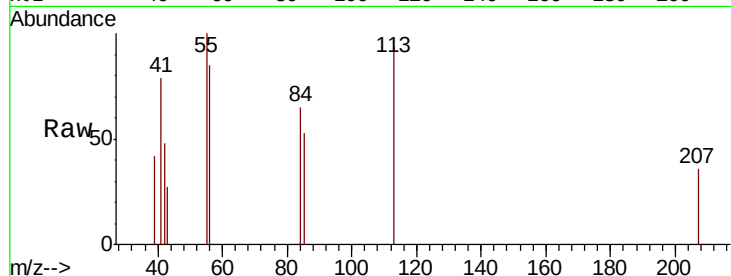
ClientSampleId :

P001-SW001-01MS

Tot Ion:	113	Resp:	2547
Ion	Ratio	Lower	Upper
113	100		
55	106.6	105.9	145.9
56	90.2	80.1	120.1

Manual Integrations
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12/17/2018 4:19:48 PM



#36

4-Chloro-3-methylphenol

Concen: 3.907 ng

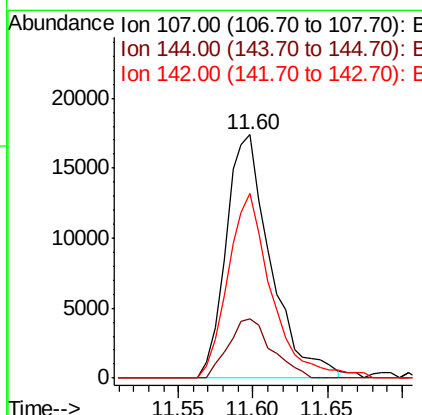
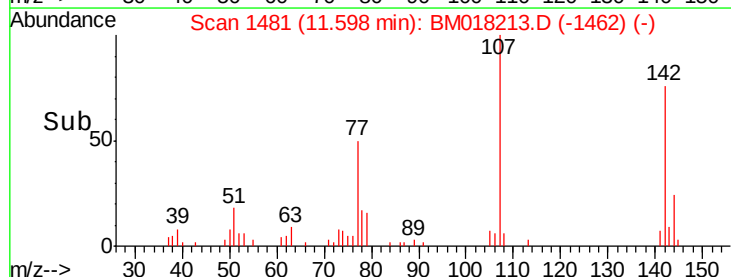
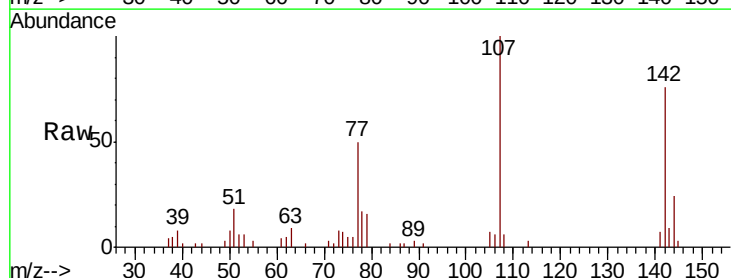
RT: 11.60 min Scan# 1481

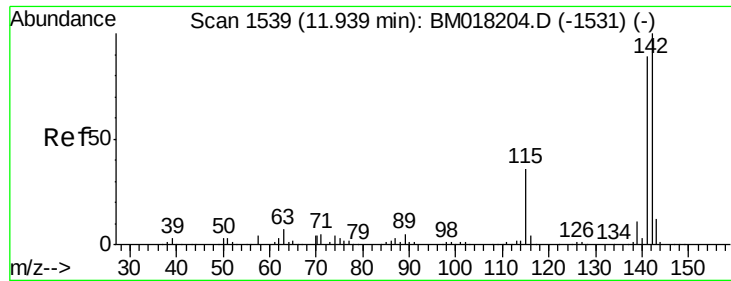
Delta R.T. 0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	107	Resp:	36163
Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.1	30.1
142	75.7	61.7	92.5





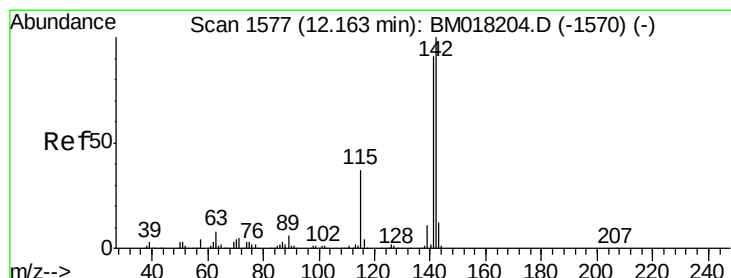
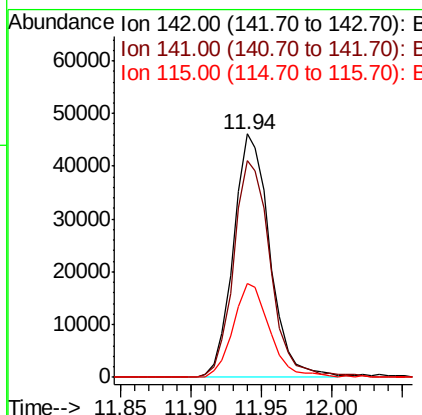
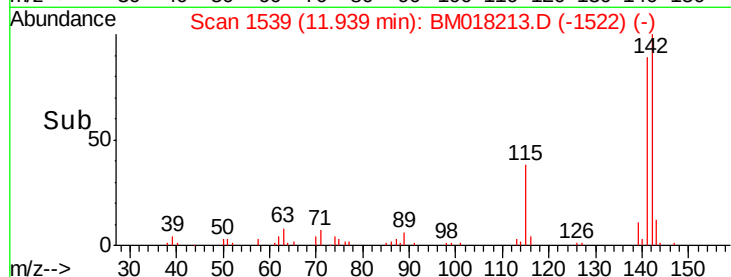
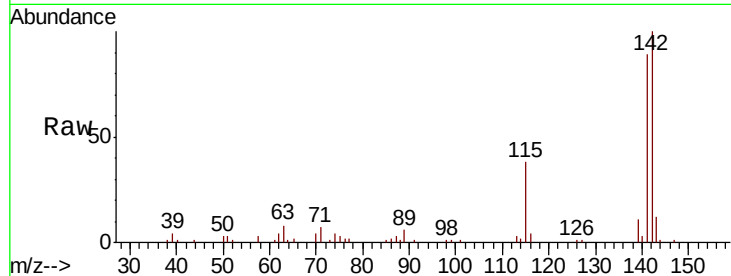
#37
2-Methylnaphthalene
Concen: 4.771 ng
RT: 11.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	38.4	29.0	43.6

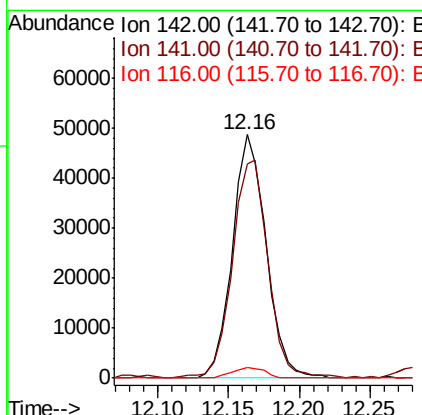
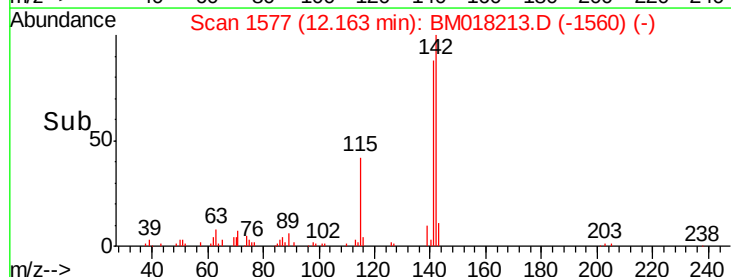
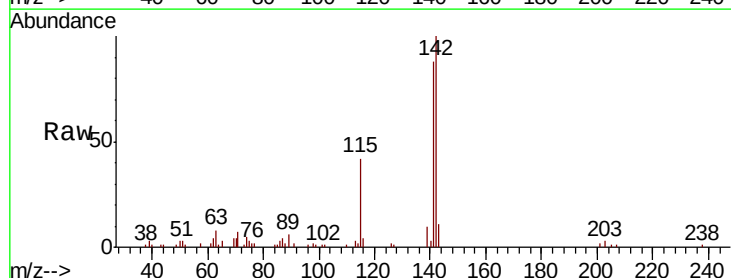
Manual Integrations
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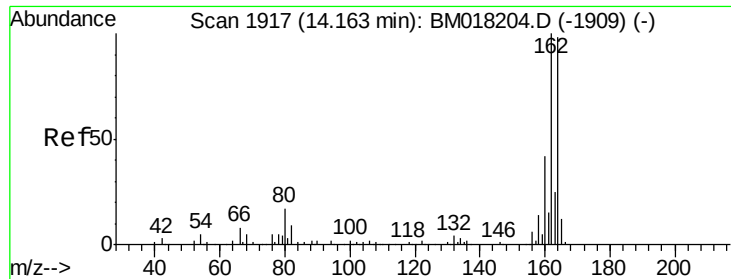
Sohil
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#38
1-Methylnaphthalene
Concen: 4.778 ng
RT: 12.16 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.0	109.4
116	4.3	3.0	4.6





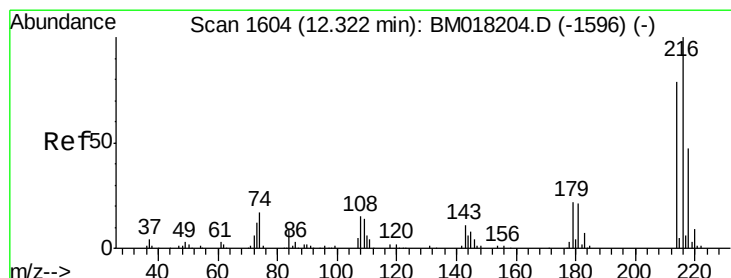
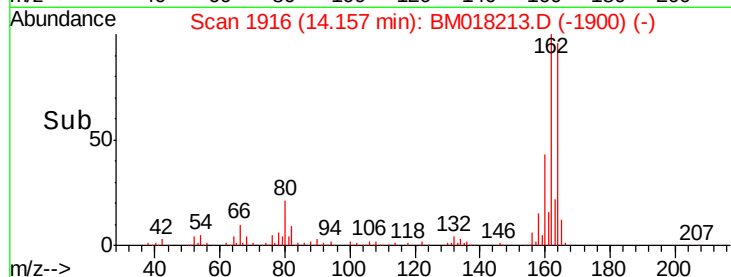
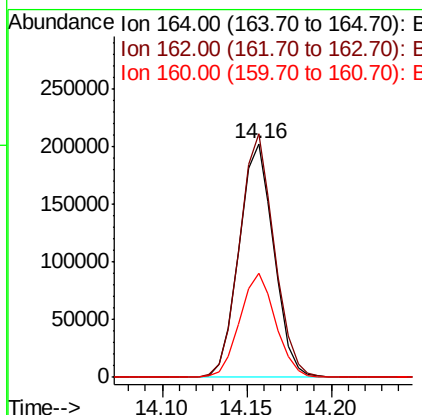
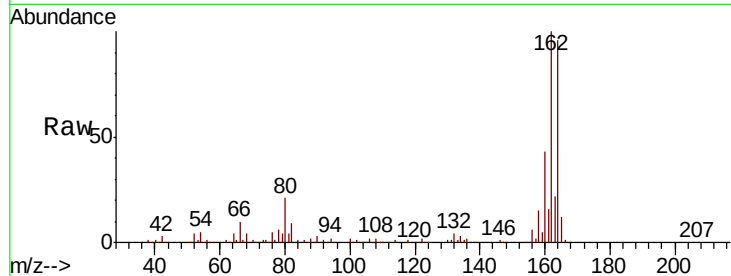
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.8	122.6
160	44.4	34.6	51.8

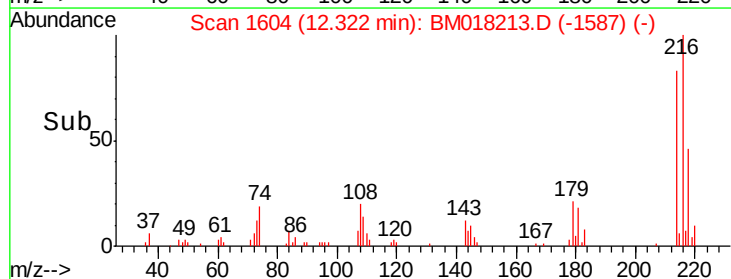
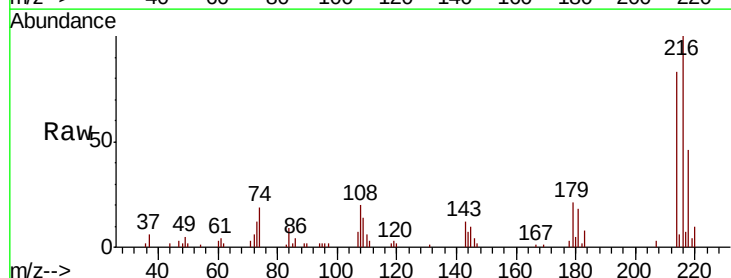
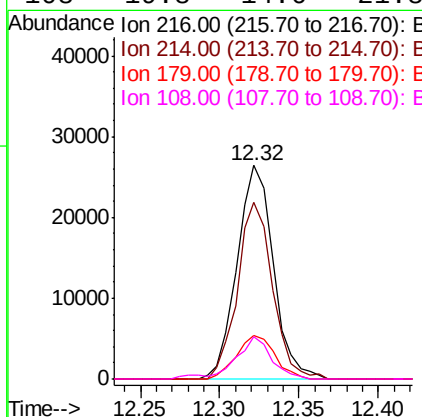
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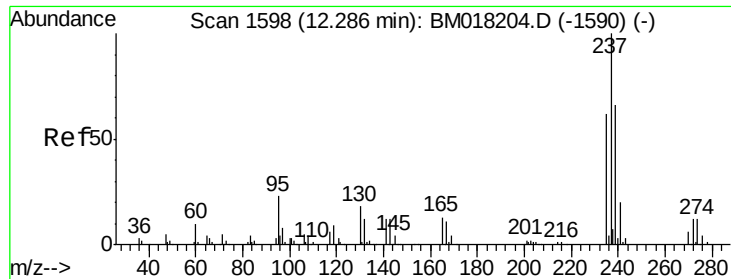
Sohil
12/17/2018 4:19:48 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.225 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.0
179	21.2	17.2	25.8
108	19.8	14.6	21.8





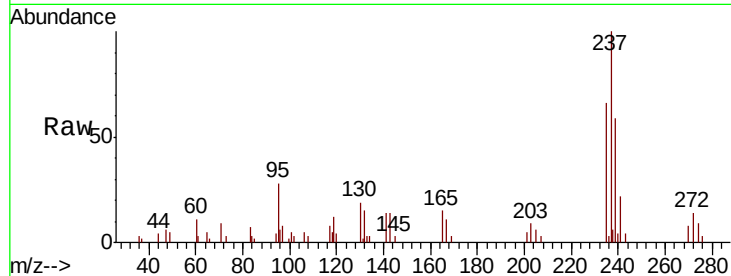
#41
Hexachlorocyclopentadiene
Concen: 12.607 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	21934		
235	65.7	42.1	82.1	
272	14.0	0.0	32.1	

Manual Integrations
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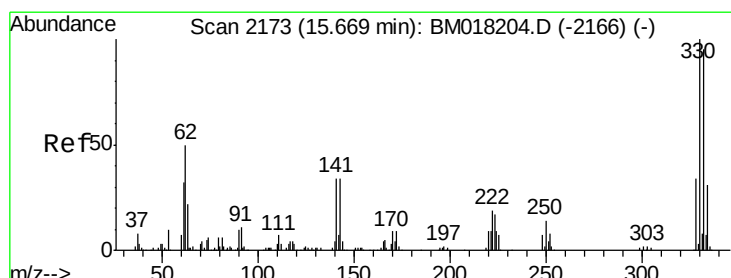
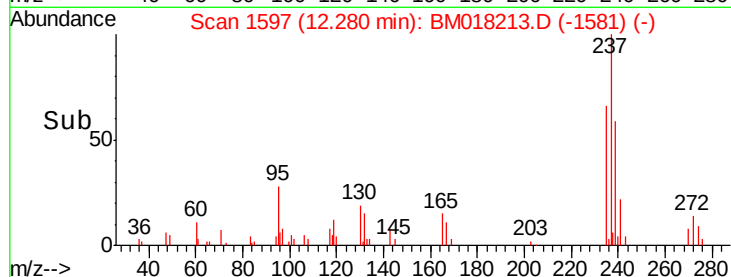
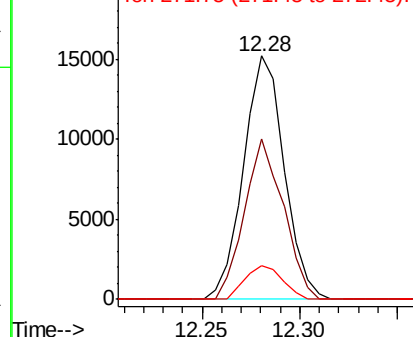


Abundance

Ion 236.80 (236.50 to 237.50): E

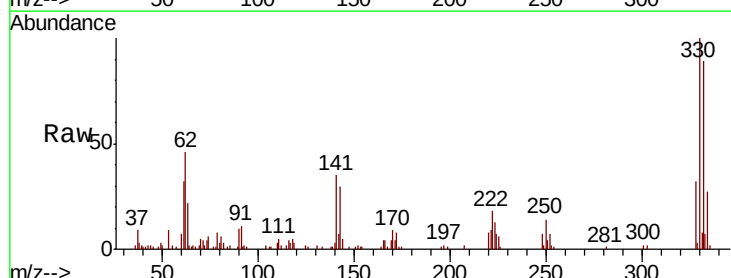
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 13.536 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57592		
332	96.3	78.6	118.0	
141	36.6	27.1	40.7	

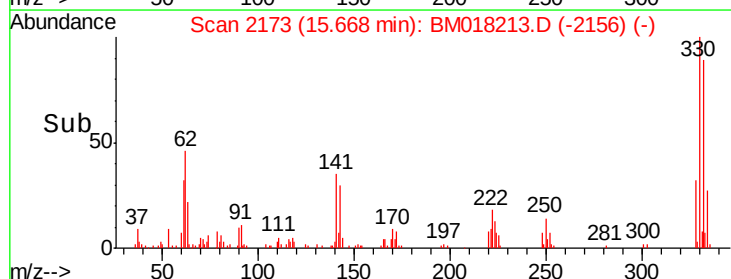
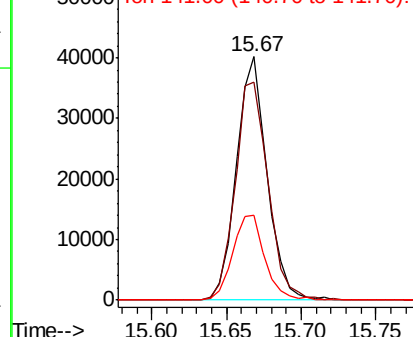


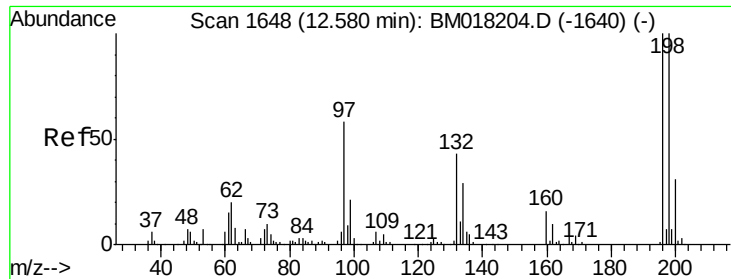
Abundance

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





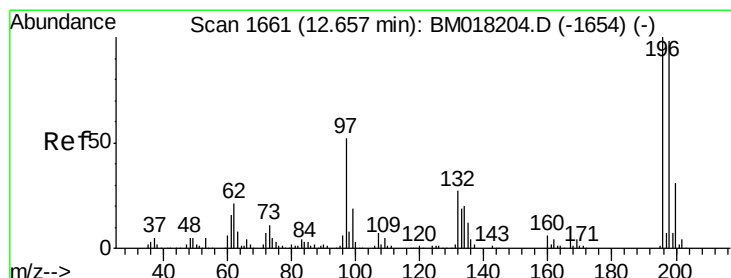
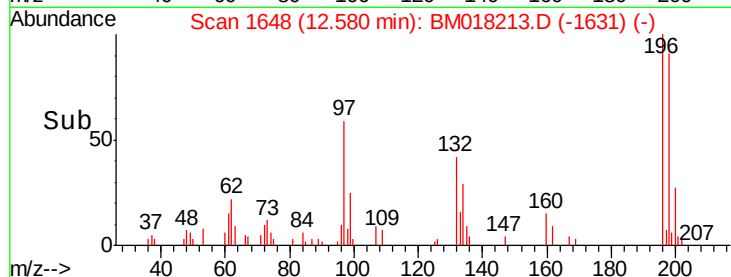
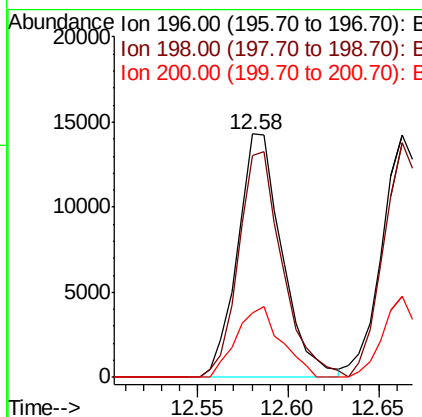
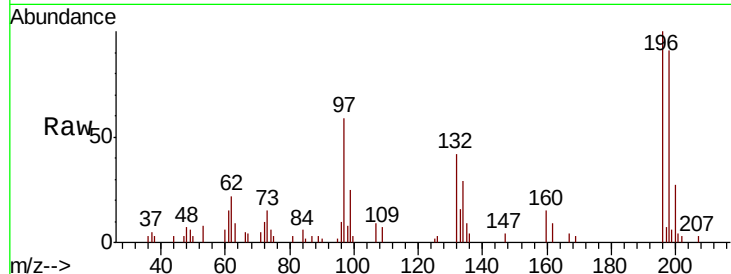
#43
 2,4,6-Trichlorophenol
 Concen: 3.806 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	24398		
198	90.9		80.1	120.1
200	26.7		24.9	37.3

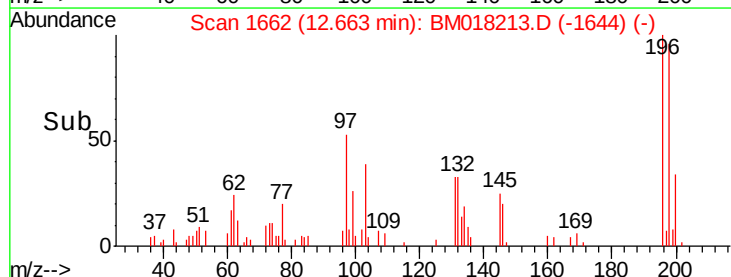
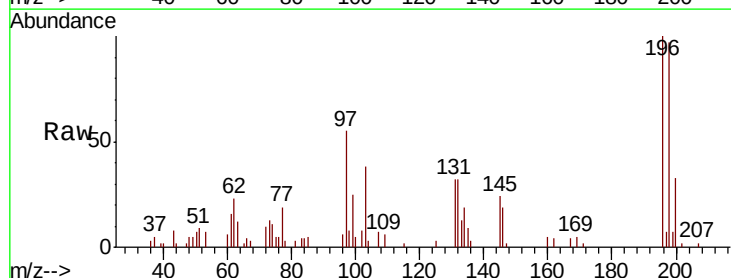
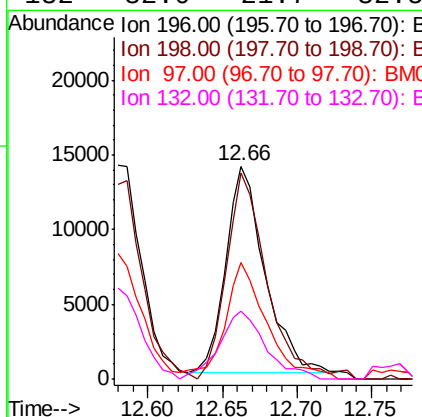
Manual Integrations
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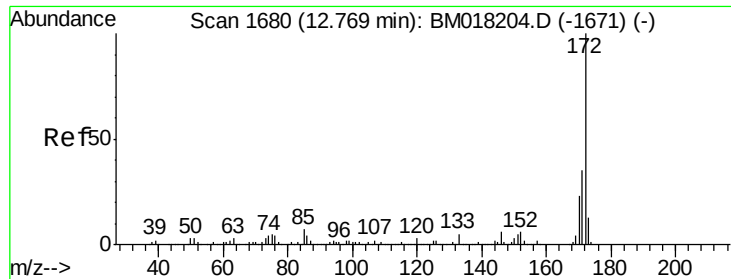
Sohil
 12/17/2018 4:19:48 PM



#44
 2,4,5-Trichlorophenol
 Concen: 3.698 ng
 RT: 12.66 min Scan# 1662
 Delta R.T. 0.01 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25170		
198	96.8		78.5	117.7
97	54.6		41.9	62.9
132	32.0		21.7	32.5





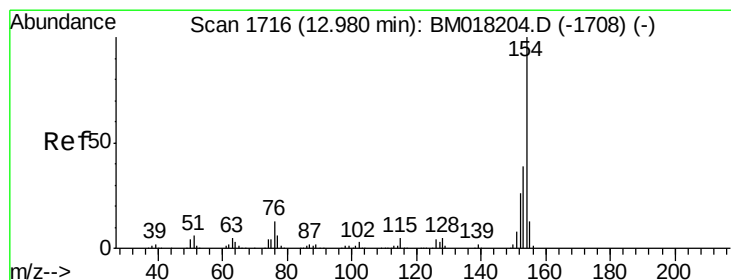
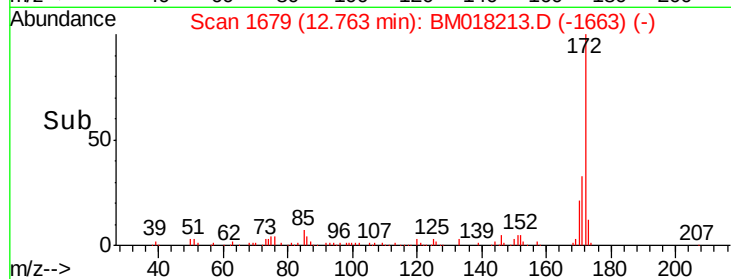
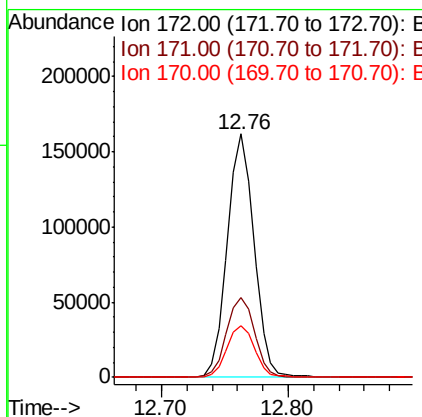
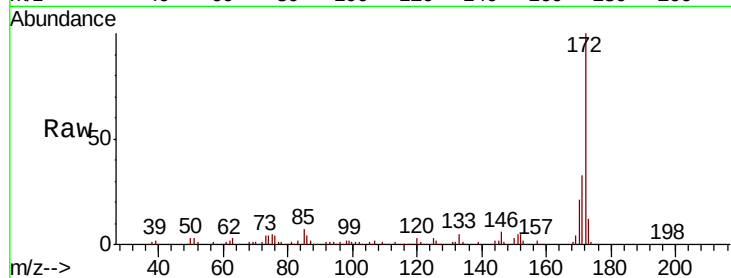
#45
2-Fluorobiphenyl
Concen: 10.577 ng
RT: 12.76 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.3	42.5
170	21.4	18.1	27.1

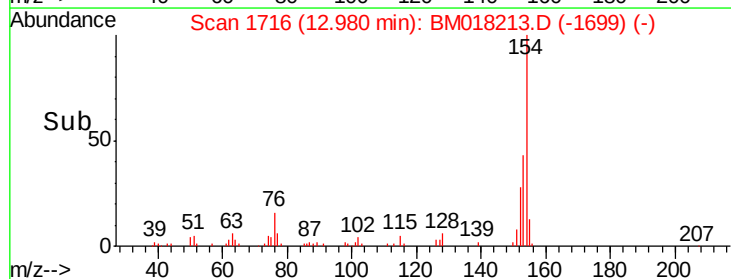
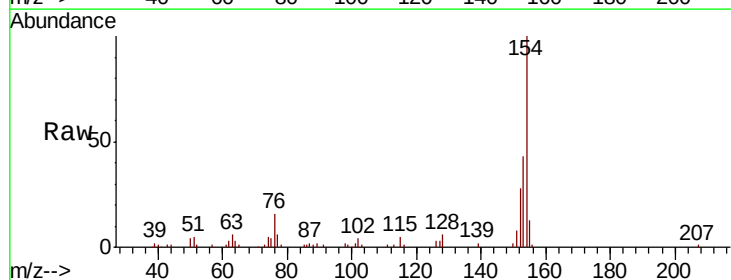
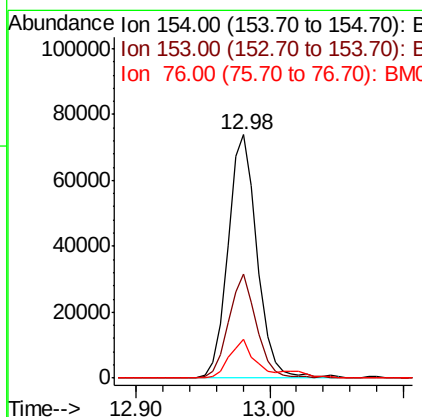
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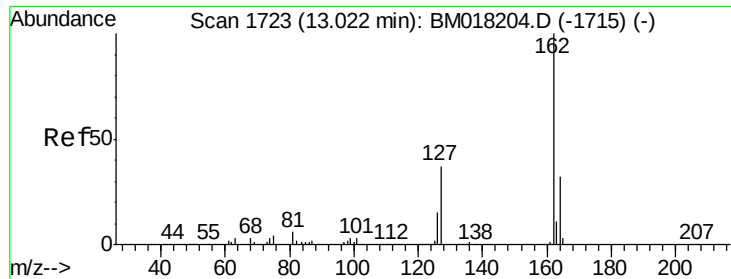
Sohil
12/17/2018 4:19:48 PM



#46
1,1'-Biphenyl
Concen: 4.319 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	19.5	59.5
76	15.8	0.0	33.1





#47

2-Chloronaphthalene

Concen: 4.378 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

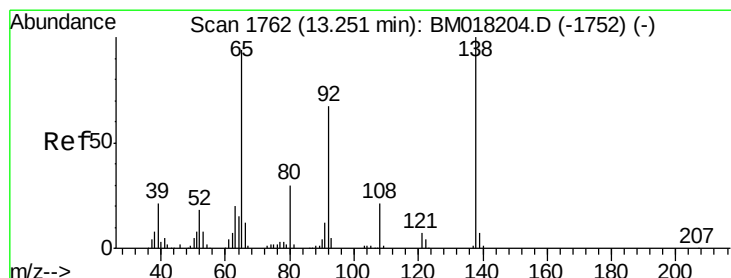
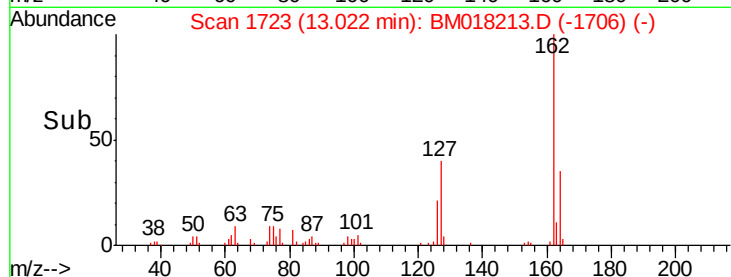
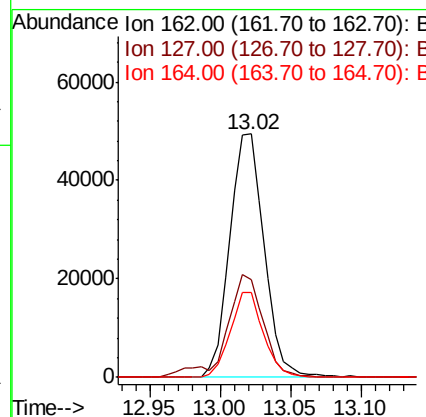
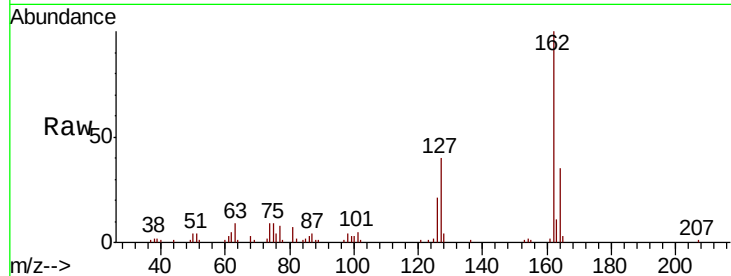
ClientSampleId :

P001-SW001-01MS

Tot Ion:	162	Resp:	84032
Ion Ratio	Lower	Upper	
162	100		
127	40.1	31.8	47.8
164	34.7	25.9	38.9

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#48

2-Nitroaniline

Concen: 4.812 ng

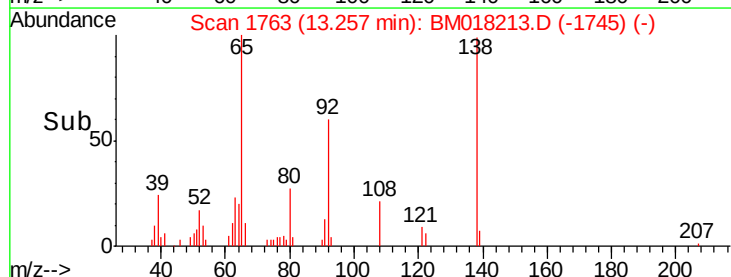
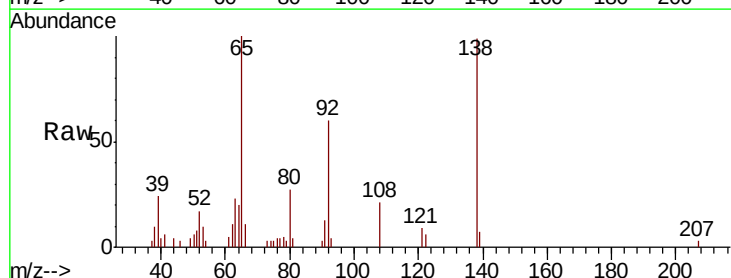
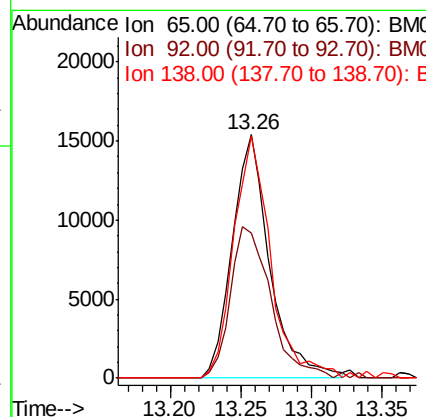
RT: 13.26 min Scan# 1763

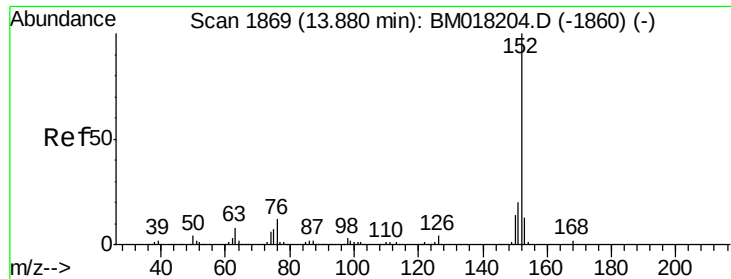
Delta R.T. 0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	65	Resp:	28450
Ion Ratio	Lower	Upper	
65	100		
92	59.6	56.8	85.2
138	99.4	85.1	127.7





#49

Acenaphthylene

Concen: 4.855 ng

RT: 13.87 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

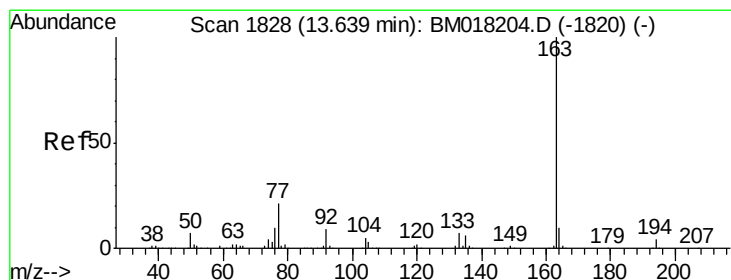
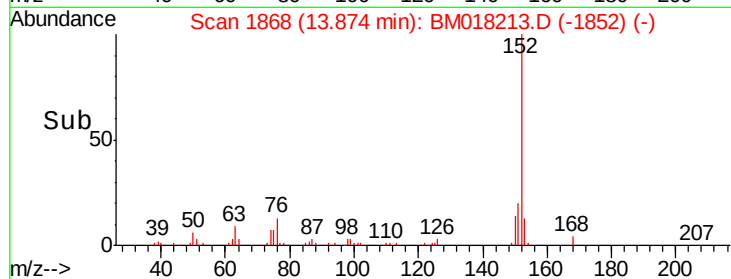
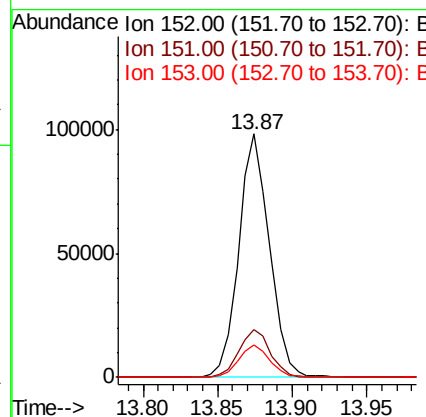
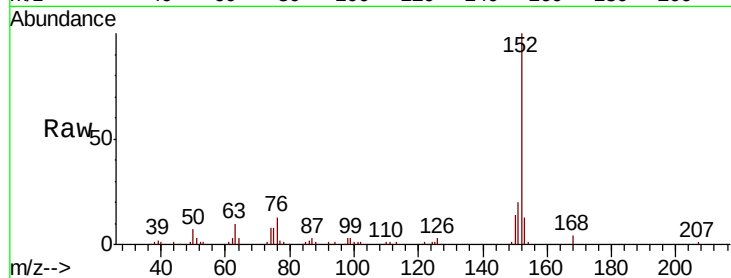
ClientSampleId :

P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.3	10.2	15.2

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#50

Dimethylphthalate

Concen: 5.924 ng

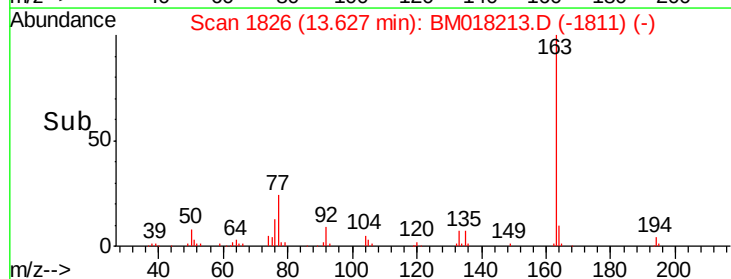
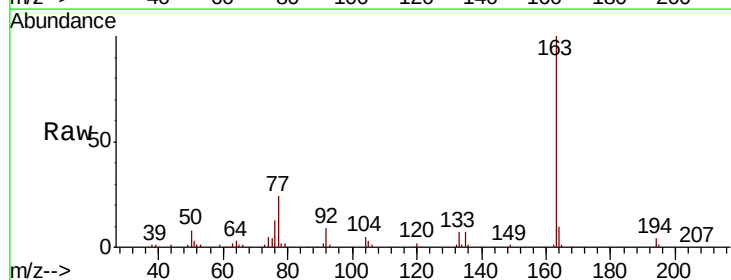
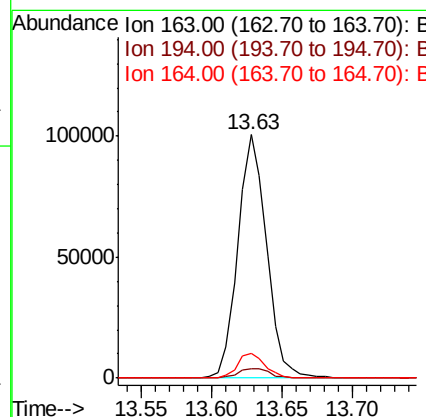
RT: 13.63 min Scan# 1826

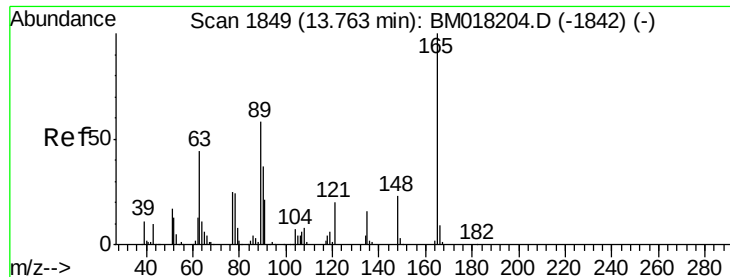
Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.2	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 4.559 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01MS

Tot Ion:165 Resp: 24154
Ion Ratio Lower Upper

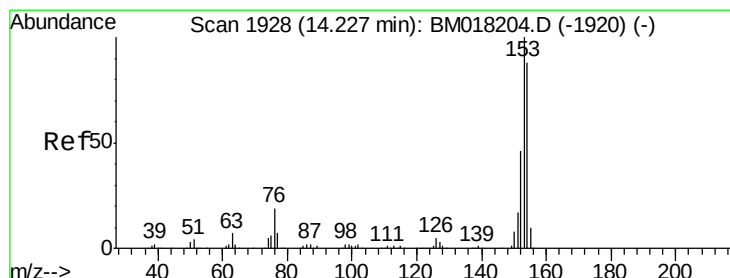
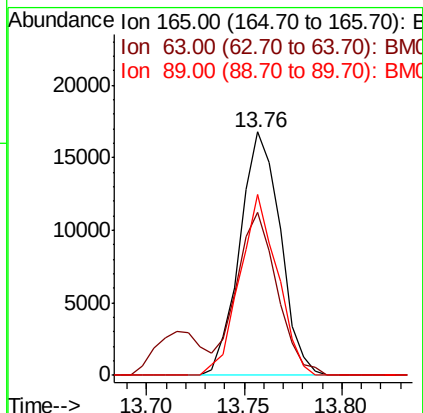
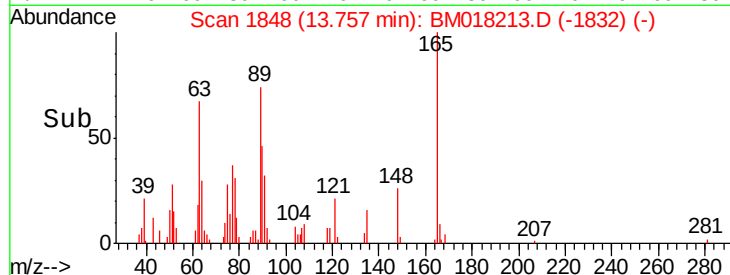
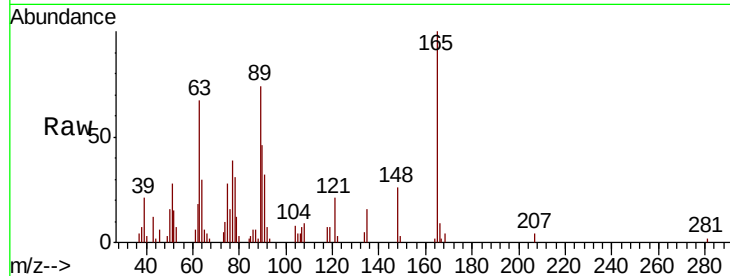
165 100

63 66.9 46.6 69.8

89 74.3 46.3 69.5#

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#52

Acenaphthene

Concen: 4.860 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM018213.D

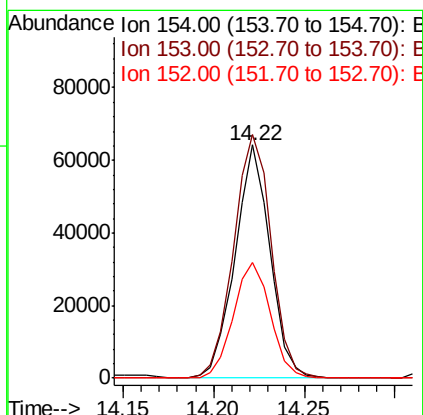
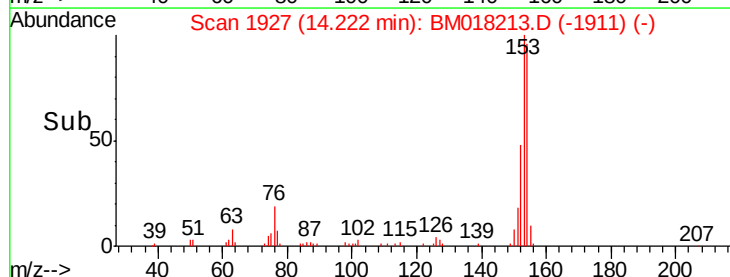
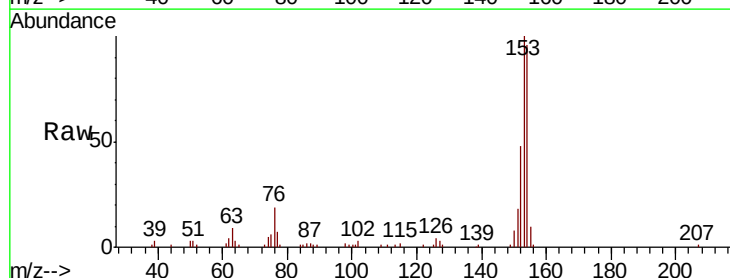
Acq: 15 Dec 2018 20:44

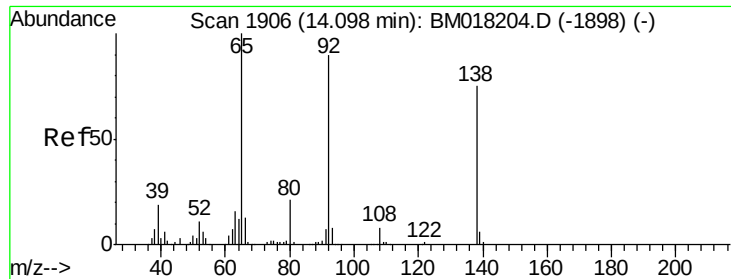
Tgt Ion:154 Resp: 85914
Ion Ratio Lower Upper

154 100

153 104.6 90.4 135.6

152 49.7 41.2 61.8





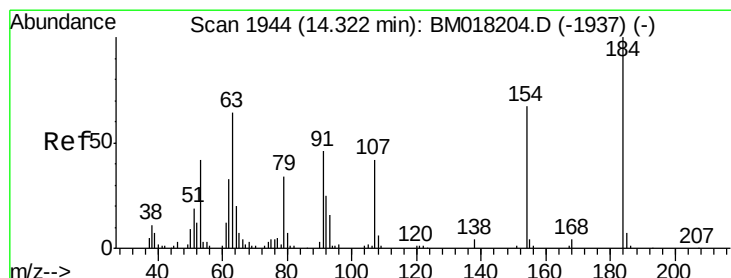
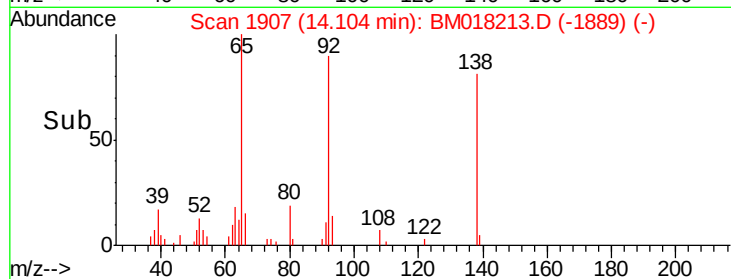
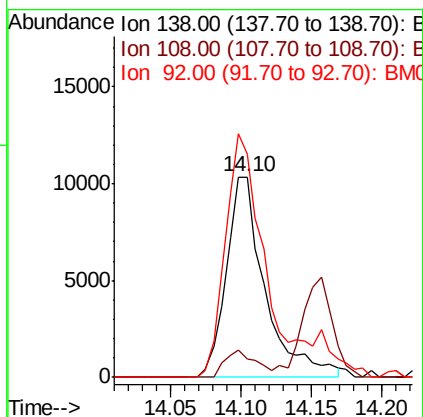
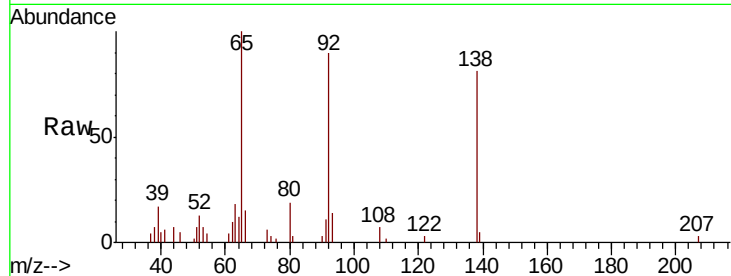
#53
3-Nitroaniline
Concen: 3.555 ng
RT: 14.10 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.4	12.6
92	111.3	94.9	142.3

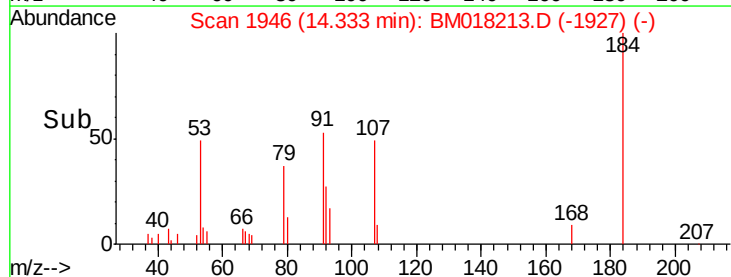
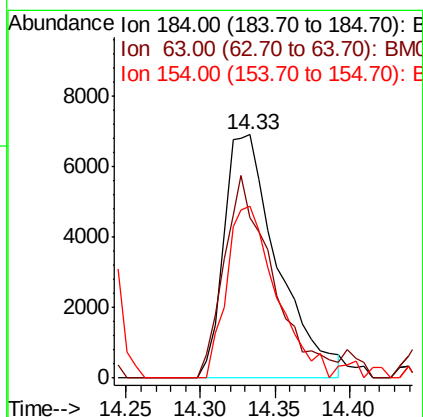
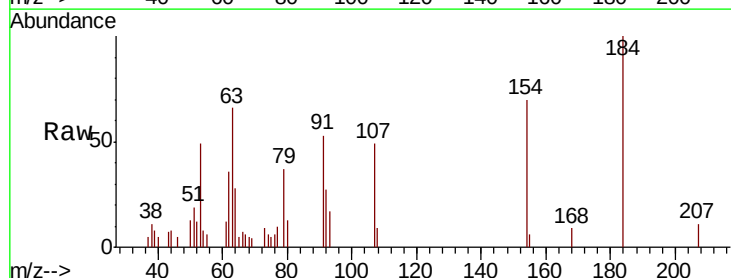
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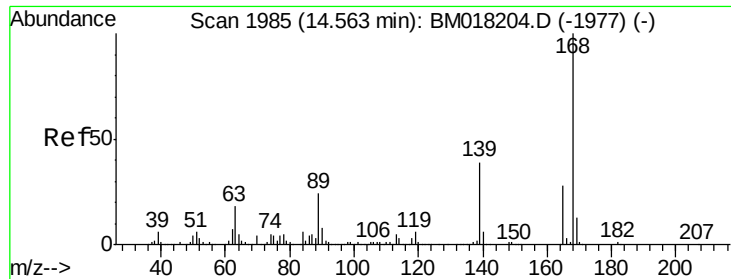
Sohil
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#54
2,4-Dinitrophenol
Concen: 5.935 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.9	51.6	77.4
154	70.5	54.0	81.0





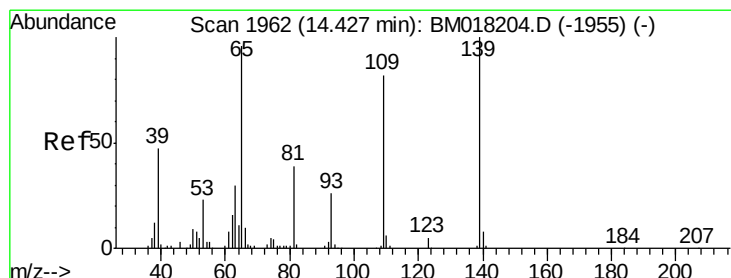
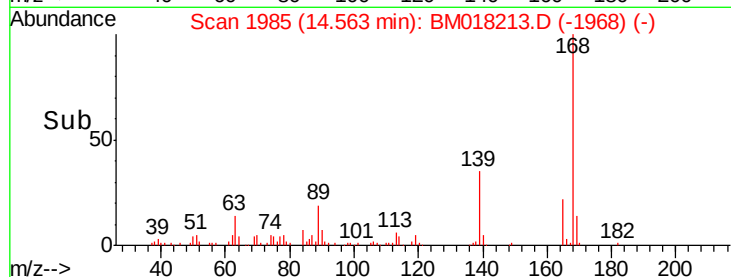
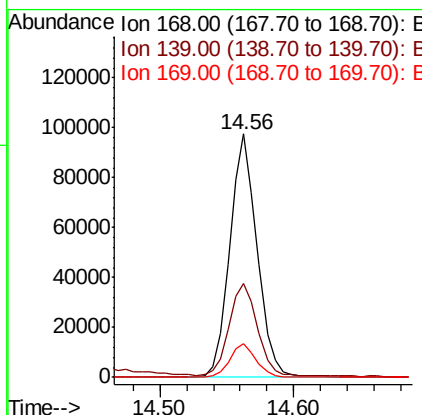
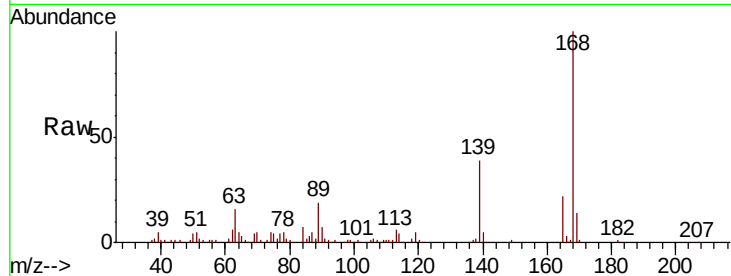
#55
Dibenzenofuran
Concen: 4.903 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.2	46.8
169	13.7	10.4	15.6

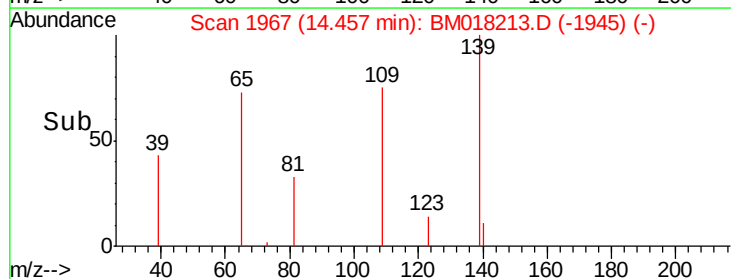
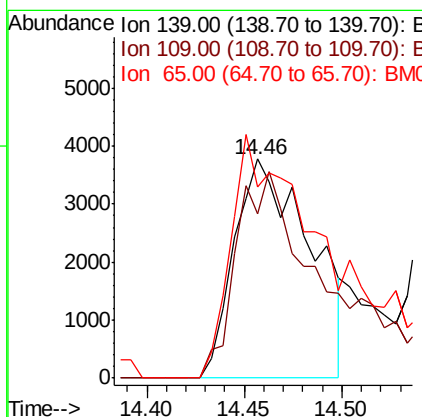
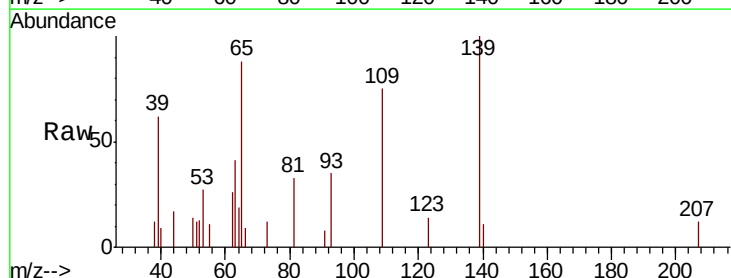
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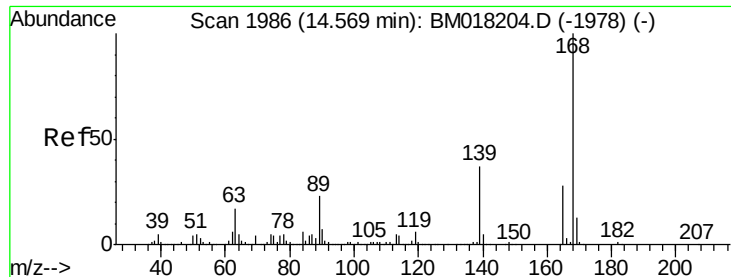
Sohil
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#56
4-Nitrophenol
Concen: 2.403 ng
RT: 14.46 min Scan# 1967
Delta R.T. 0.03 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	62.3	102.3
65	87.6	76.4	116.4





#57

2,4-Dinitrotoluene

Concen: 4.703 ng

RT: 14.56 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01MS

Tot Ion:165 Resp: 34437
Ion Ratio Lower Upper

165 100

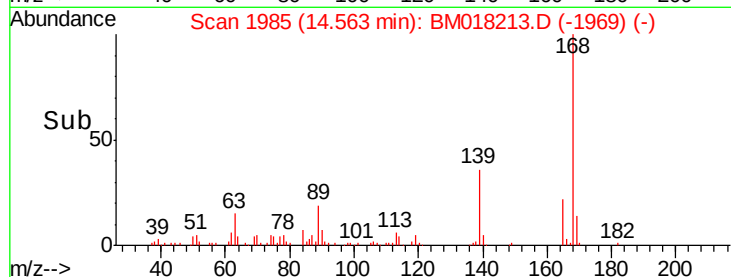
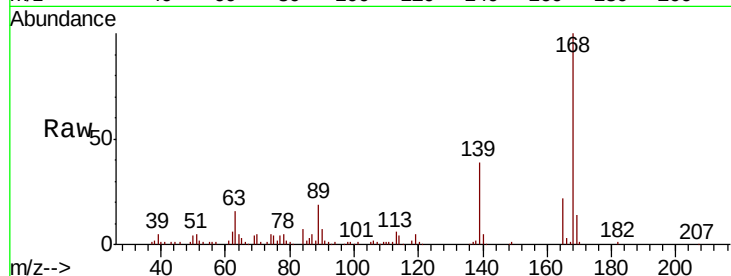
63 74.1 47.2 70.8#

89 87.8 65.8 98.8

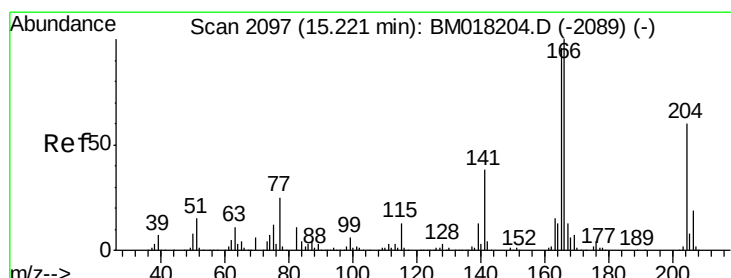
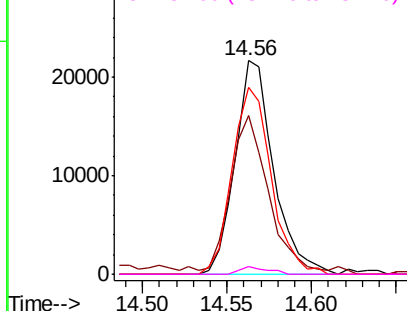
182 3.4 2.2 3.4#

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 5.297 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018213.D

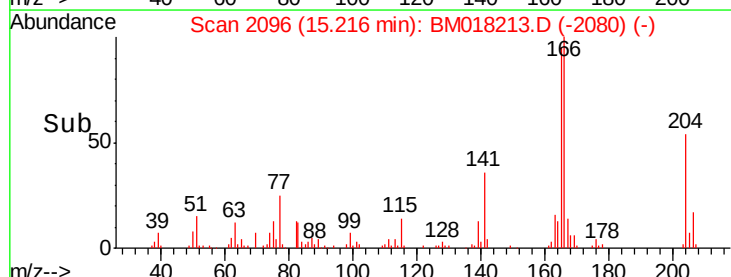
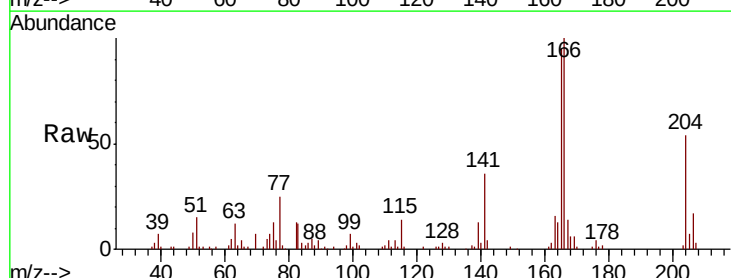
Acq: 15 Dec 2018 20:44

Tgt Ion:166 Resp: 116209
Ion Ratio Lower Upper

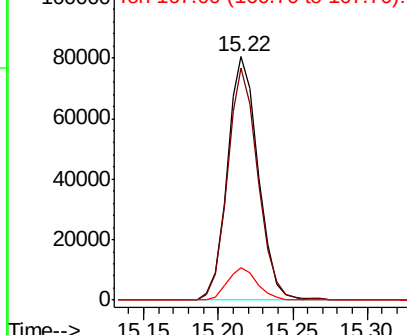
166 100

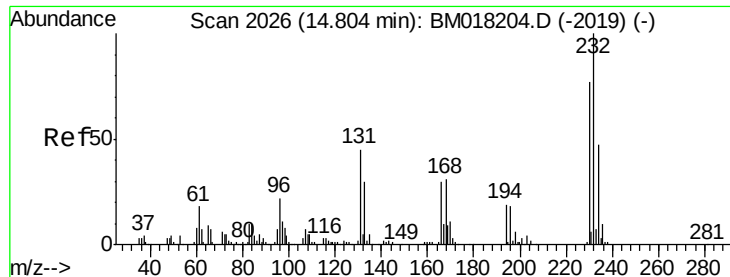
165 95.3 76.9 115.3

167 13.6 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.098 ng

RT: 14.80 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

ClientSampleId :

P001-SW001-01MS

Tot Ion:232 Resp: 25119

Ion Ratio Lower Upper

232 100

131 47.0 36.2 54.2

130 2.0 1.8 2.6

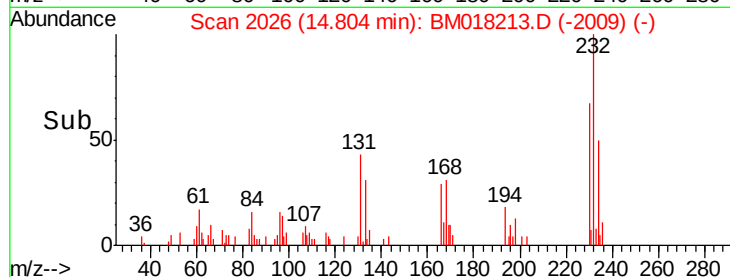
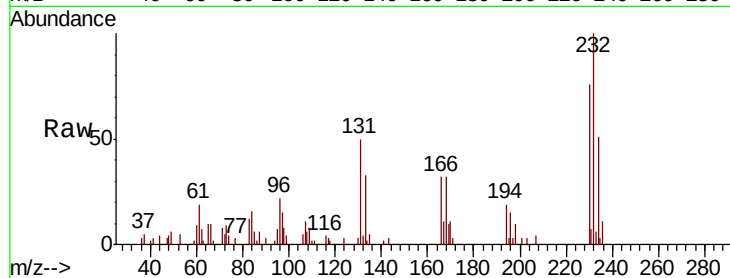
166 31.7 24.8 37.2

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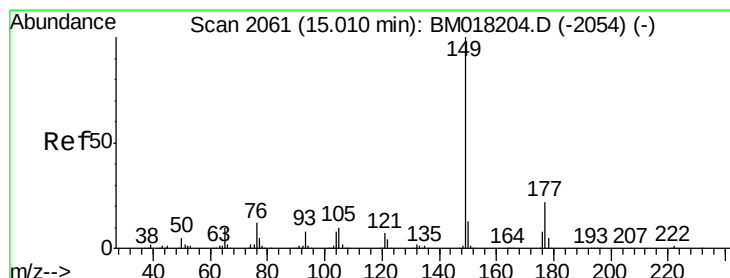
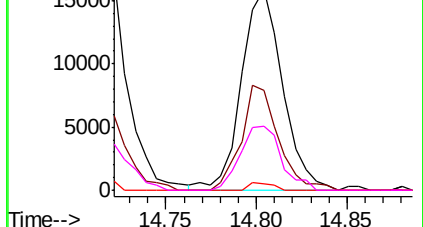


Abundance Ion 232.00 (231.70 to 232.70): E

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: 5.131 ng

RT: 15.00 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

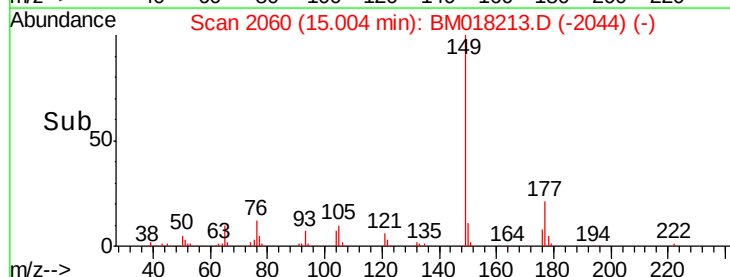
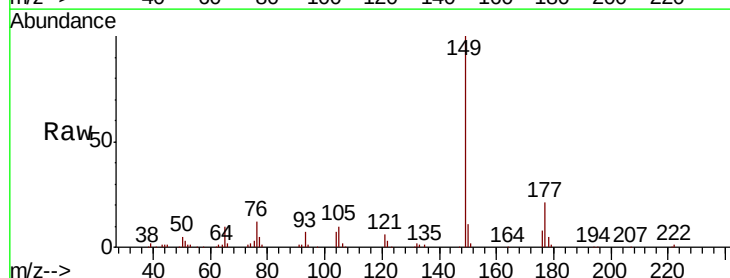
Tgt Ion:149 Resp: 133439

Ion Ratio Lower Upper

149 100

177 21.0 17.8 26.8

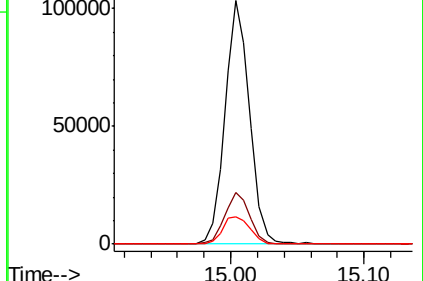
150 11.3 10.3 15.5

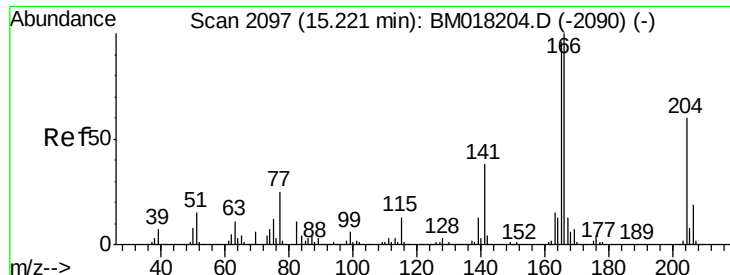


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





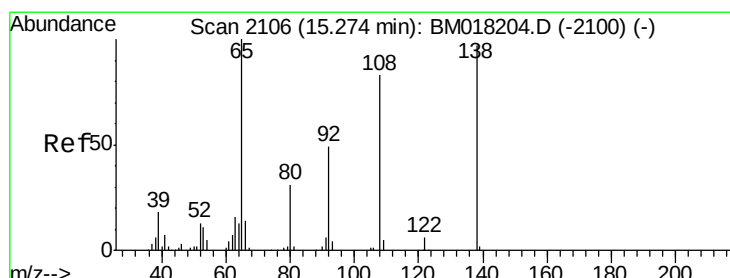
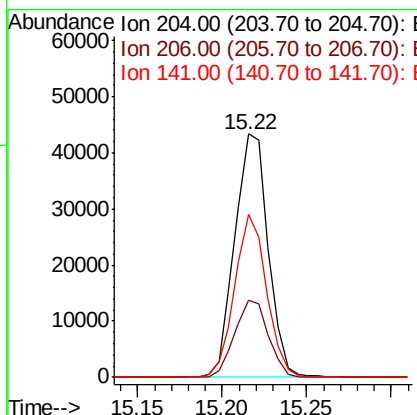
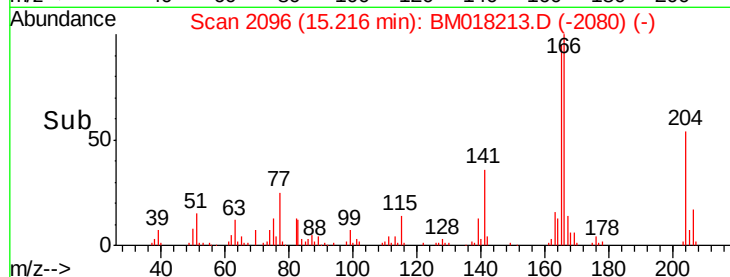
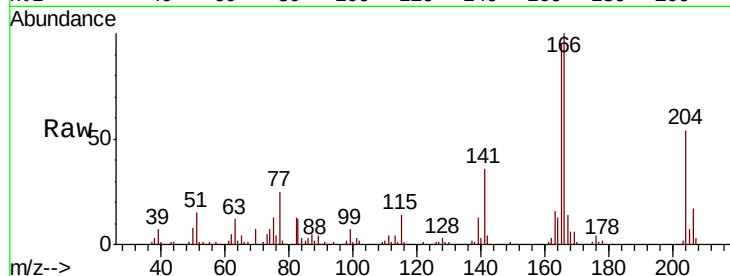
#61
4-Chlorophenyl-phenylether
Concen: 4.827 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	67.0	50.2	75.4

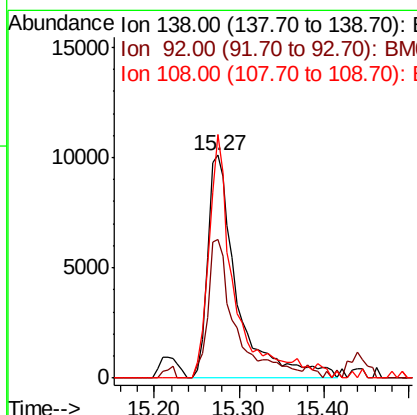
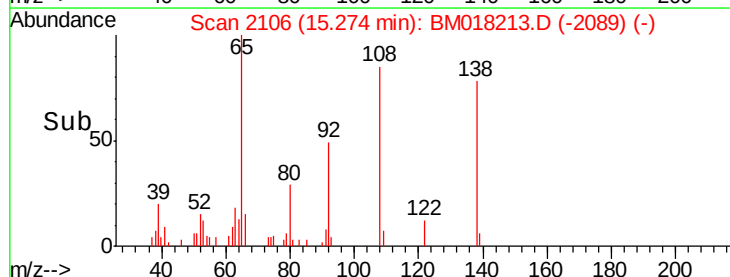
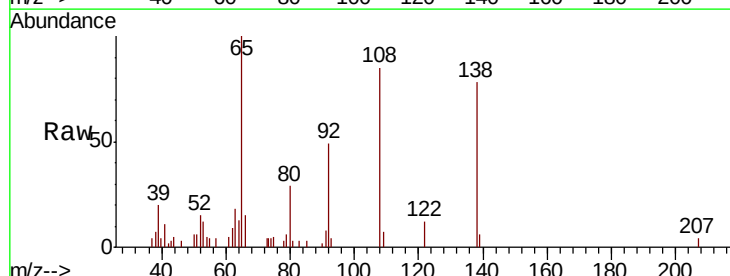
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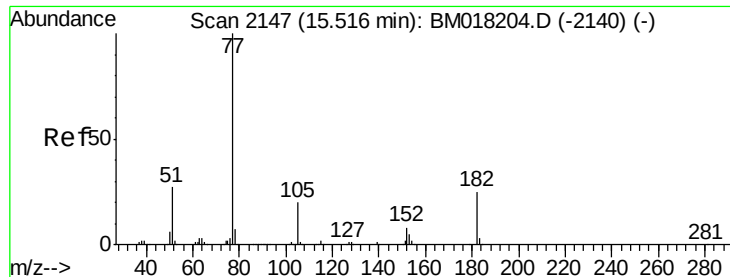
Sohil
12/17/2018 4:19:48 PM



#62
4-Nitroaniline
Concen: 4.631 ng m
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	62.3	31.1	71.1
108	109.2	65.0	105.0#





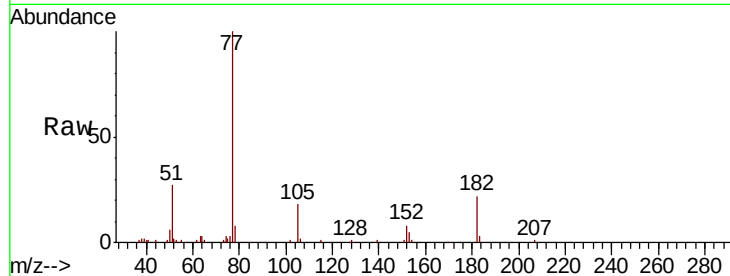
#63
Azobenzene
Concen: 5.077 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	22.0	4.6	44.6		
105	18.2	0.2	40.2		
51	27.5	7.0	47.0		

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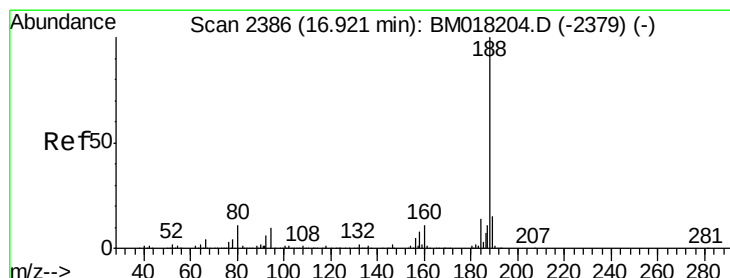
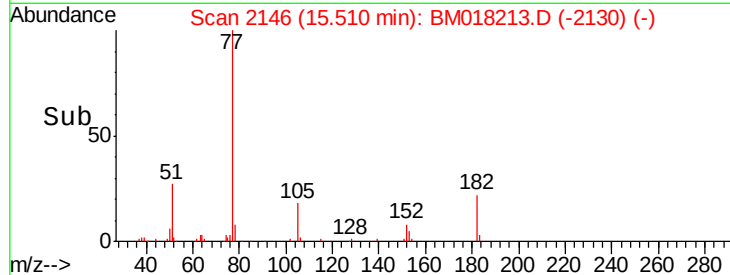
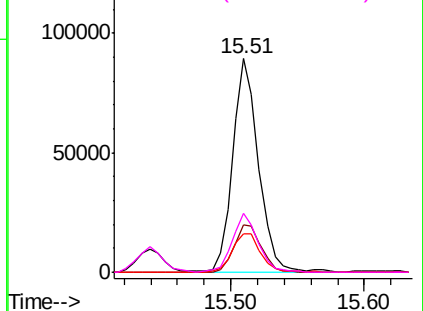


Abundance Ion 77.00 (76.70 to 77.70): BM018213.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018213.D (-2130) (-)



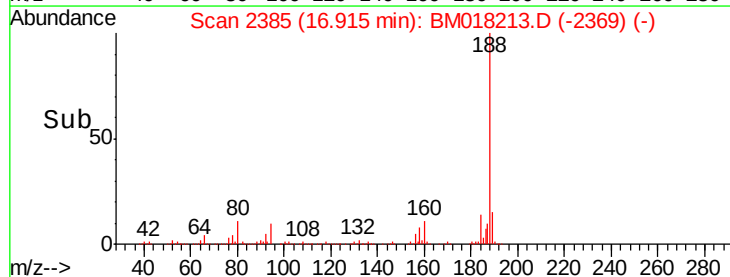
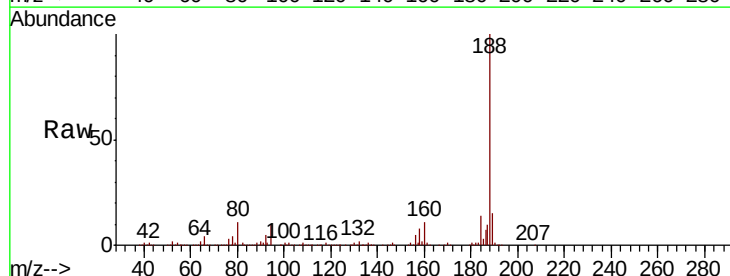
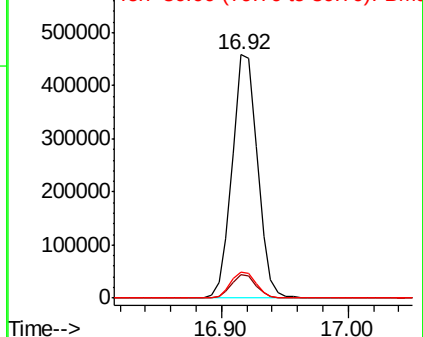
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

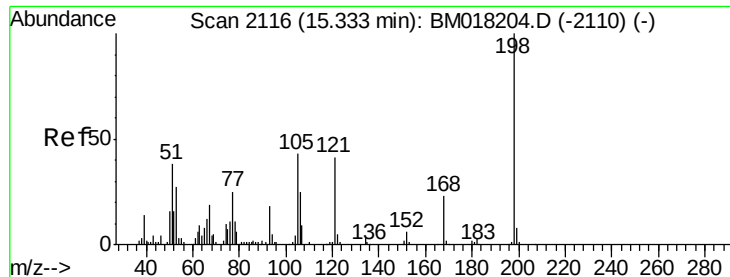
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.7	8.0	12.0		
80	10.6	9.0	13.6		

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018213.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018213.D (-2369) (-)





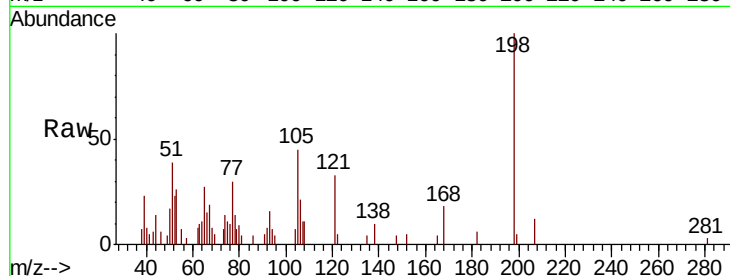
#65
4,6-Dinitro-2-methylphenol
Concen: 2.898 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.2	18.6	58.6
105	44.6	22.9	62.9

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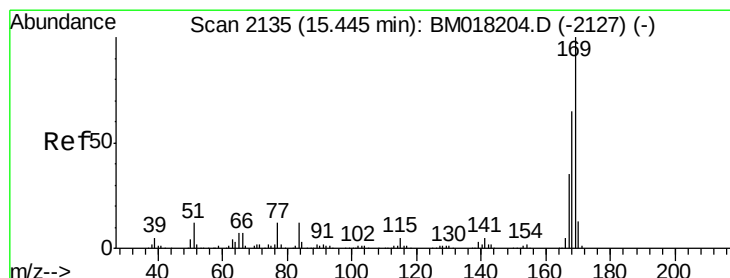
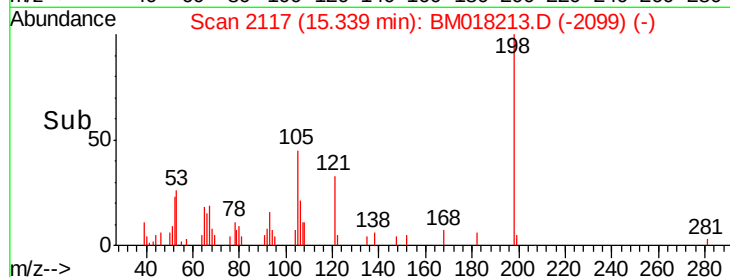
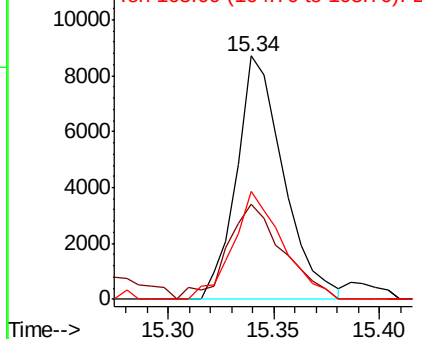


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 4.938 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

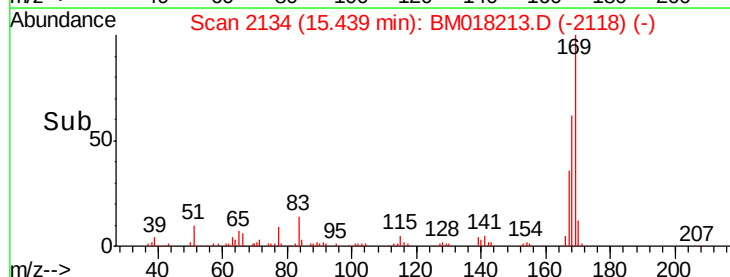
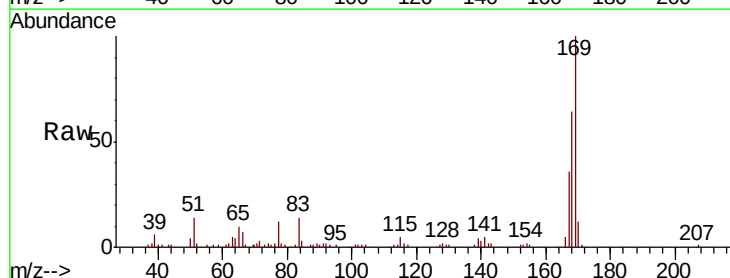
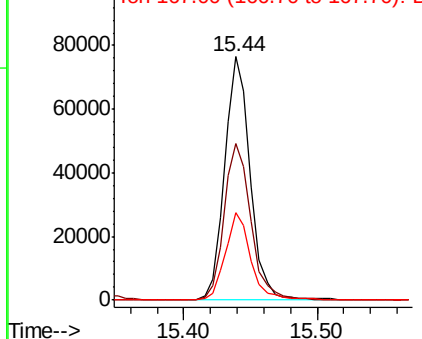
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.3	52.2	78.4
167	36.0	27.6	41.4

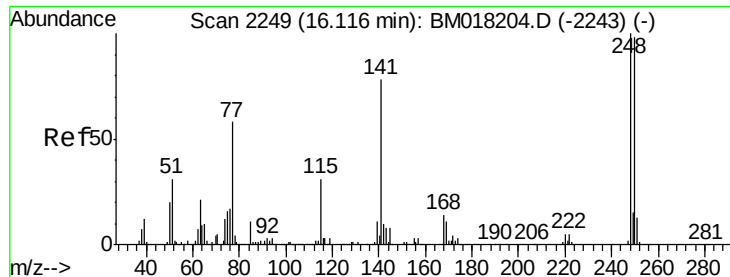
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 4.781 ng

RT: 16.12 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

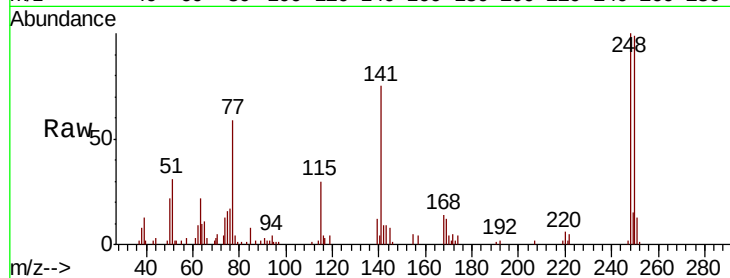
ClientSampleId :

P001-SW001-01MS

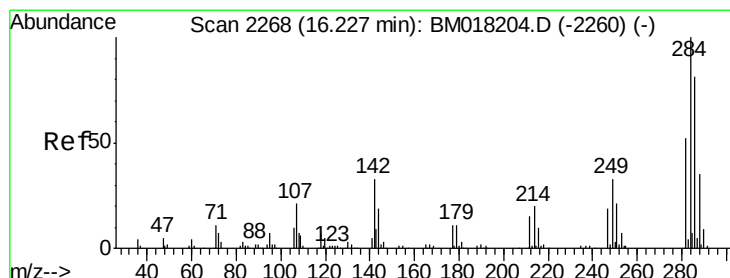
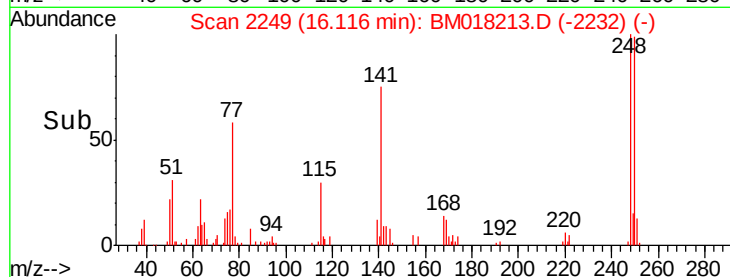
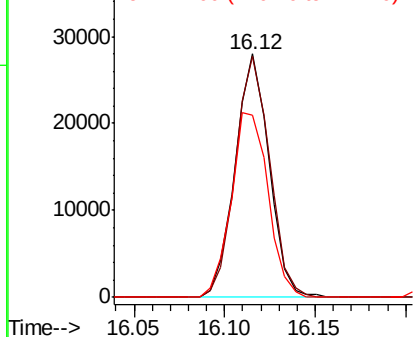
Tot Ion:	248	Resp:	36543
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.7	118.1
141	74.6	62.2	93.4

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



#68

Hexachlorobenzene

Concen: 5.263 ng

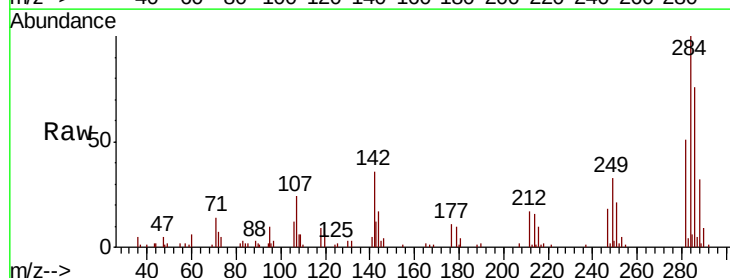
RT: 16.22 min Scan# 2267

Delta R.T. -0.01 min

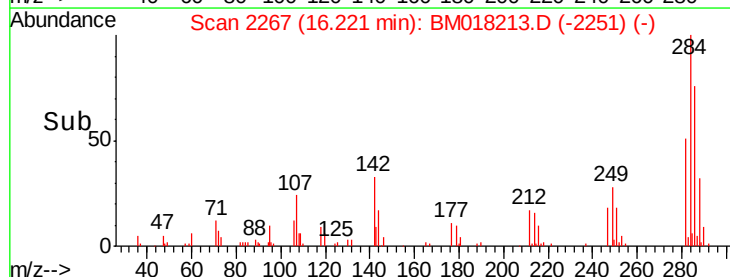
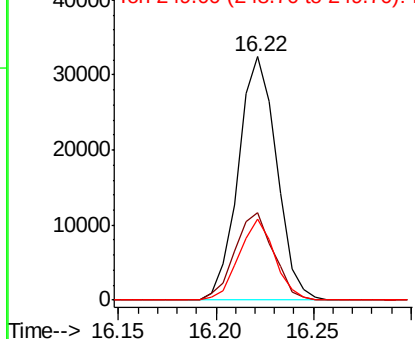
Lab File: BM018213.D

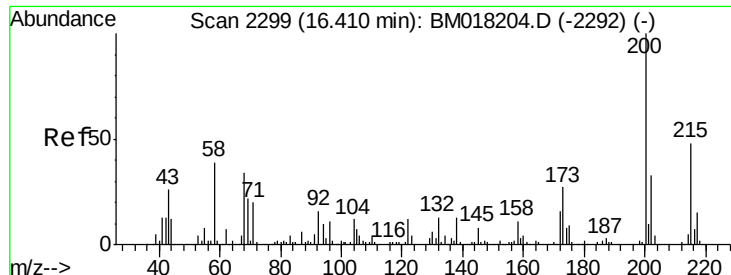
Acq: 15 Dec 2018 20:44

Tgt Ion:	284	Resp:	44073
Ion Ratio	Lower	Upper	
284	100		
142	35.9	26.2	39.4
249	36.2	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





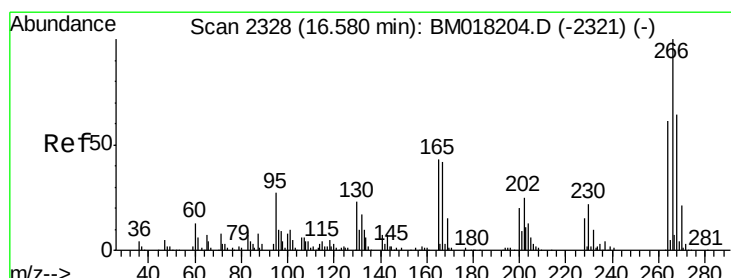
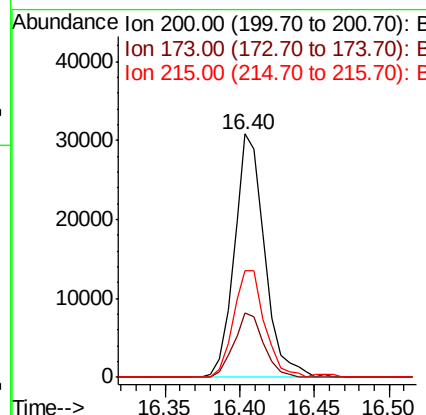
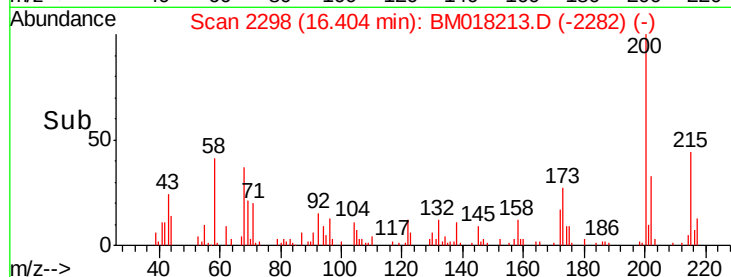
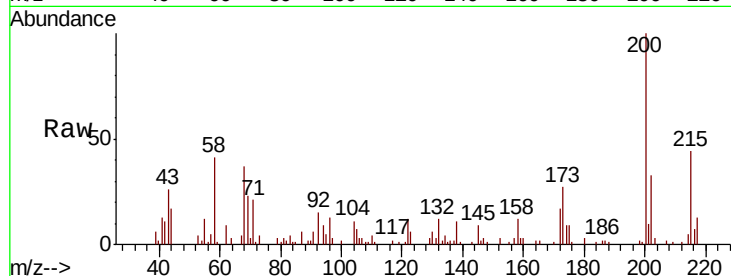
#69
Atrazine
Concen: 6.188 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.9	46.9
215	43.9	27.9	67.9

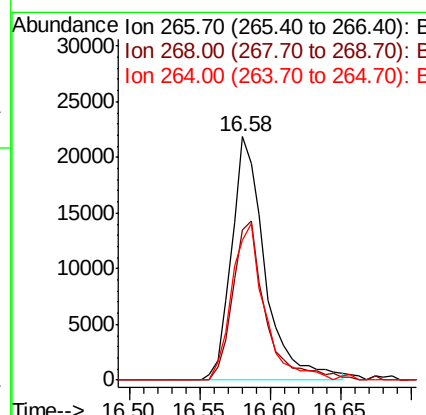
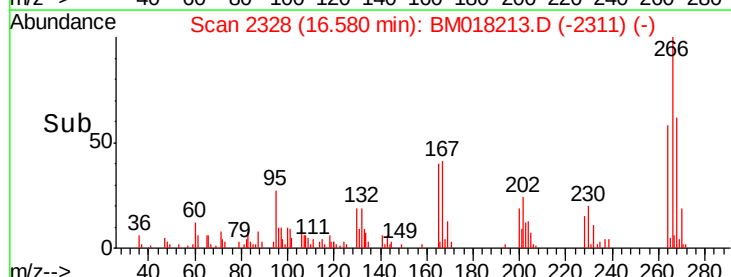
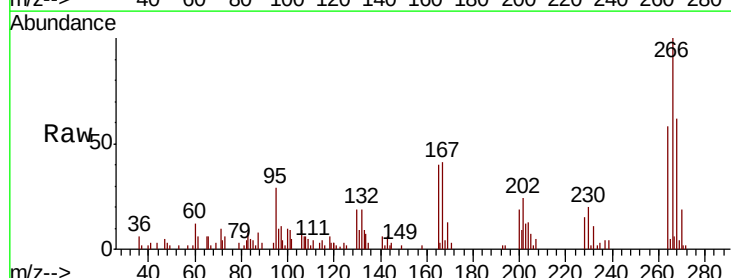
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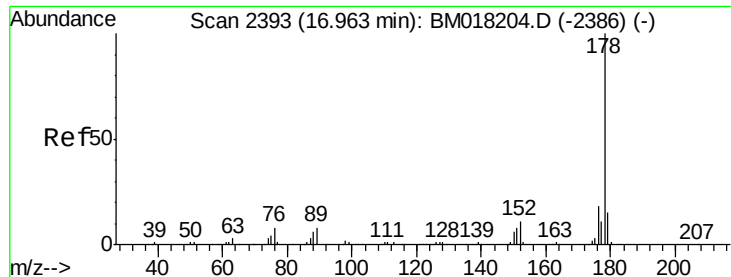
Sohil
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#70
Pentachlorophenol
Concen: 6.549 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.5	51.1	76.7
264	57.7	49.0	73.4





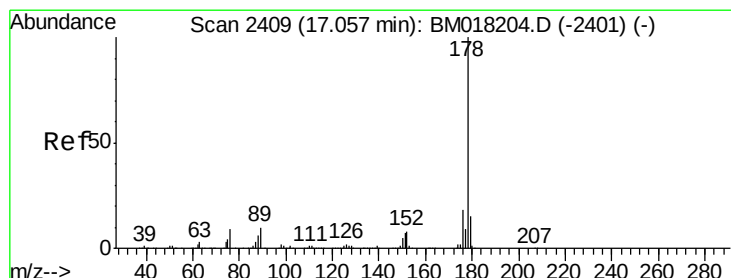
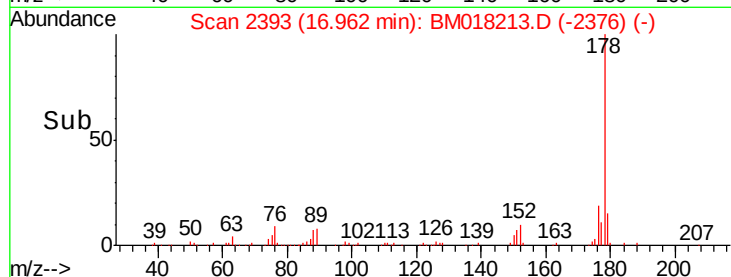
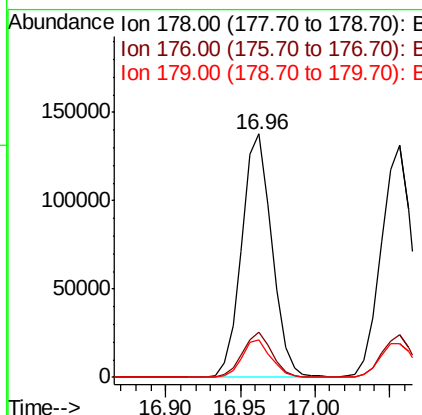
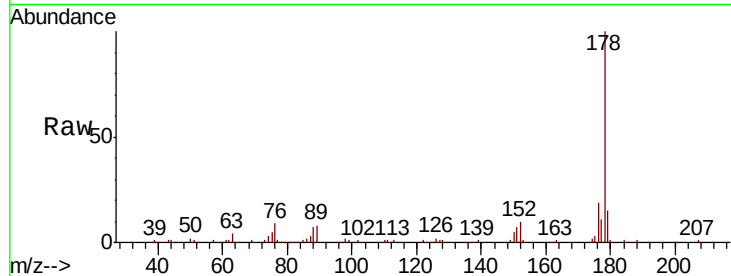
#71
 Phenanthrene
 Concen: 5.648 ng
 RT: 16.96 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.5	12.0	18.0

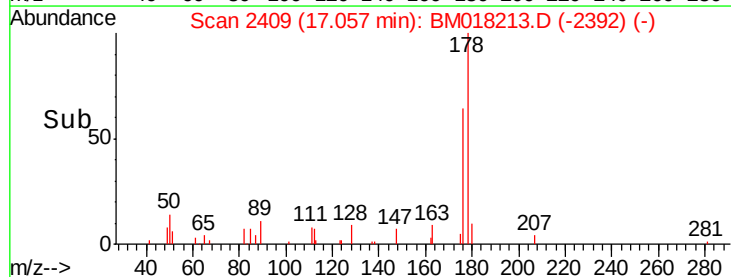
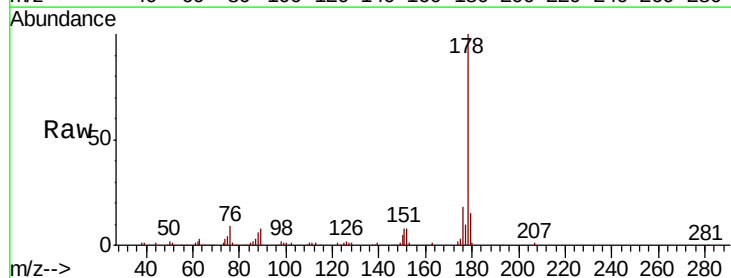
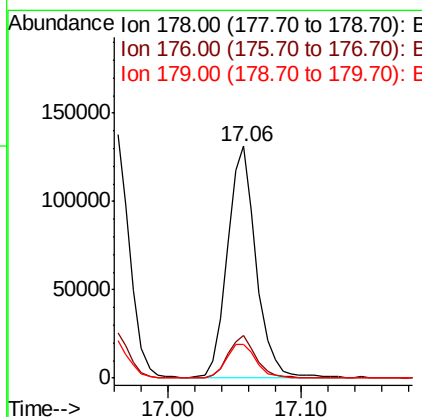
Manual Integrations
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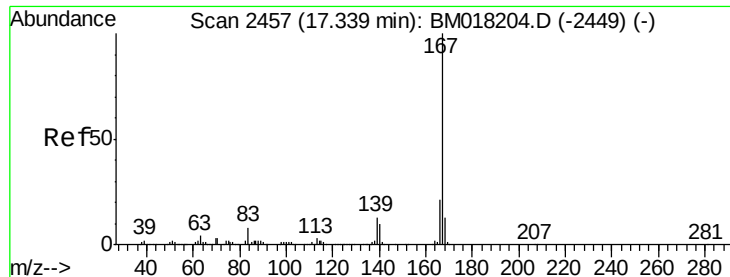
Sohil
 12/17/2018 4:19:48 PM



#72
 Anthracene
 Concen: 5.726 ng
 RT: 17.06 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.3	21.5
179	14.5	12.0	18.0





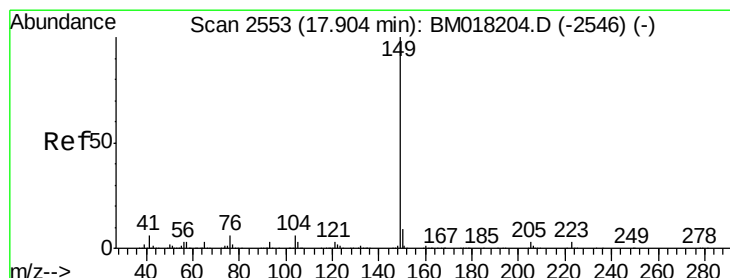
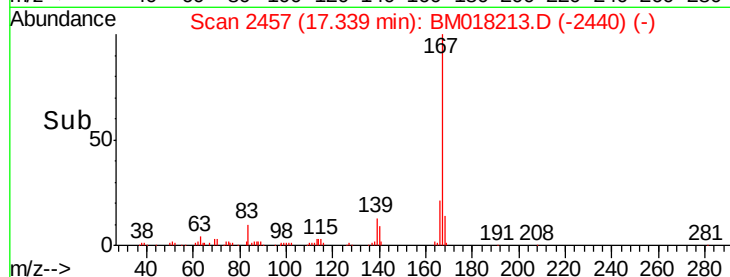
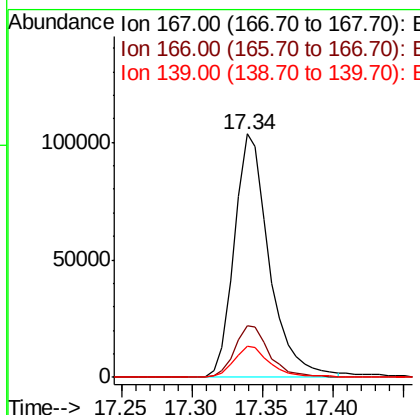
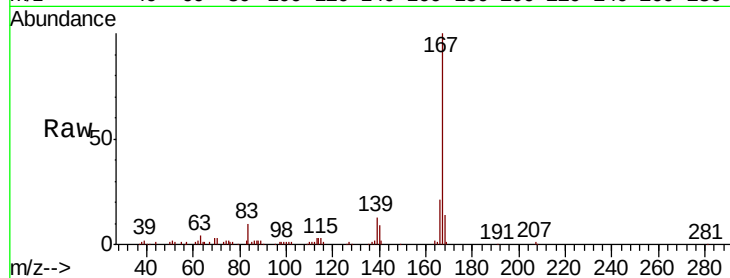
#73
 Carbazole
 Concen: 5.131 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.8	25.2
139	12.8	10.3	15.5

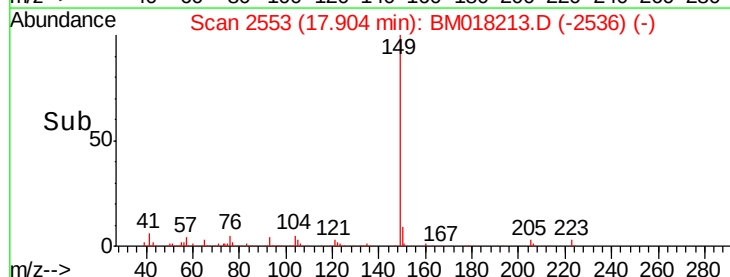
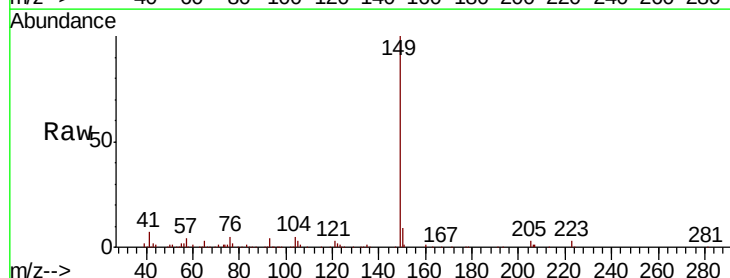
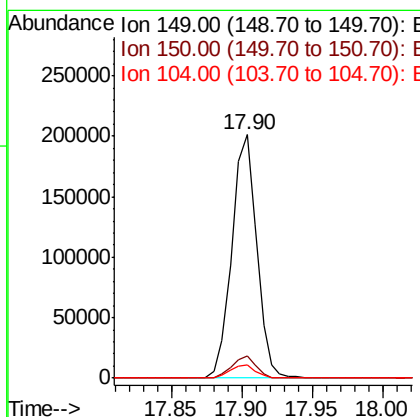
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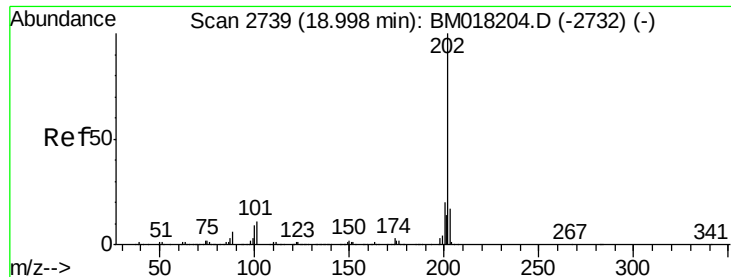
Sohil
 12/17/2018 4:19:48 PM



#74
 Di-n-butylphthalate
 Concen: 5.754 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.8	7.2





#75

Fluoranthene

Concen: 5.887 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

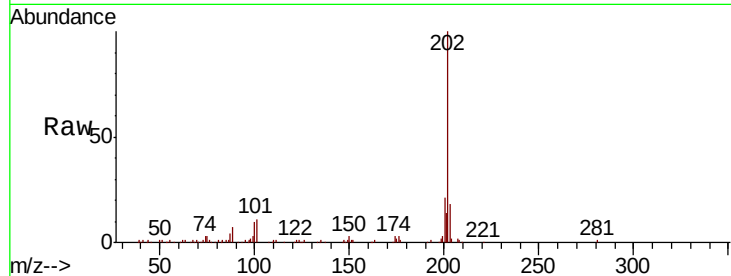
ClientSampleId :

P001-SW001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		234646		
101	10.7	0.0	30.5		
203	18.0	0.0	37.5		

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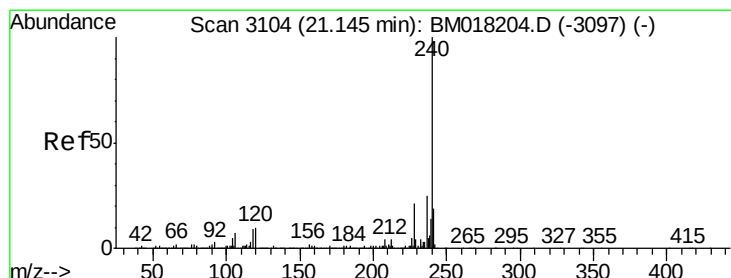
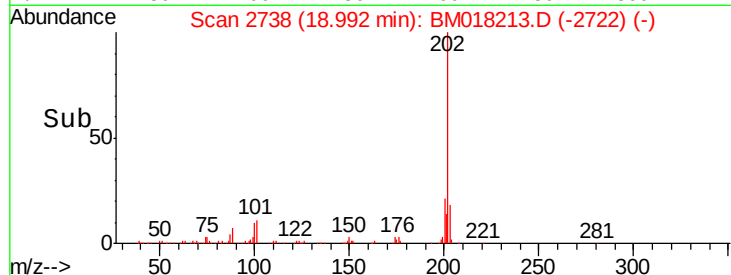
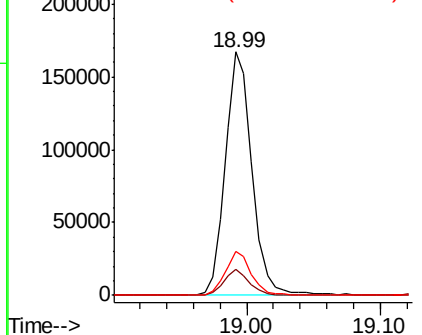


Abundance

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

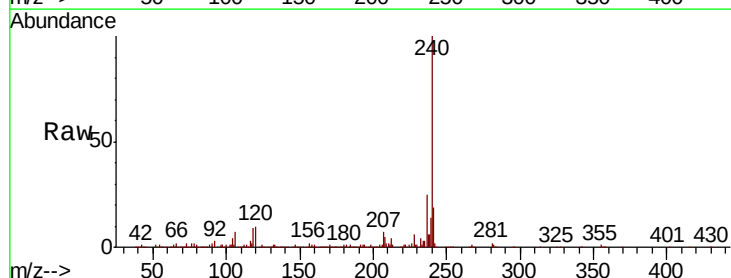
RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		601119		
120	10.4	8.2	12.2		
236	25.3	20.3	30.5		

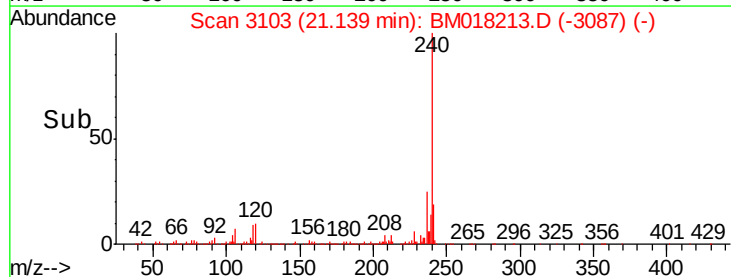
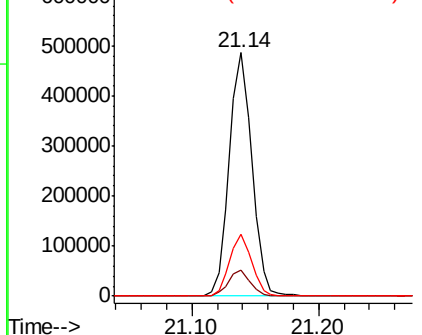


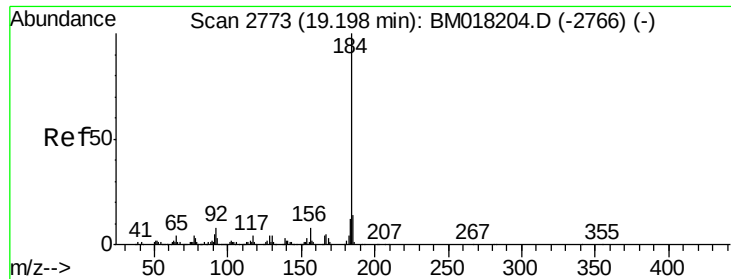
Abundance

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: 0.669 ng/mL

RT: 19.23 min Scan# 2778

Delta R.T. 0.03 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

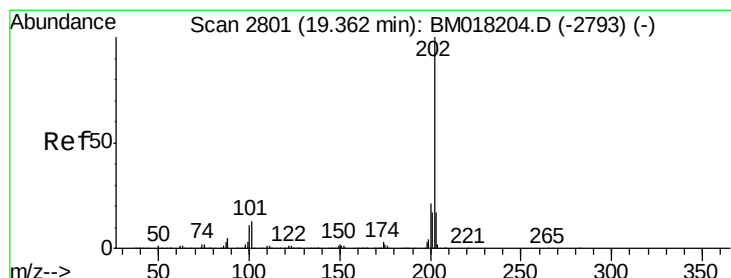
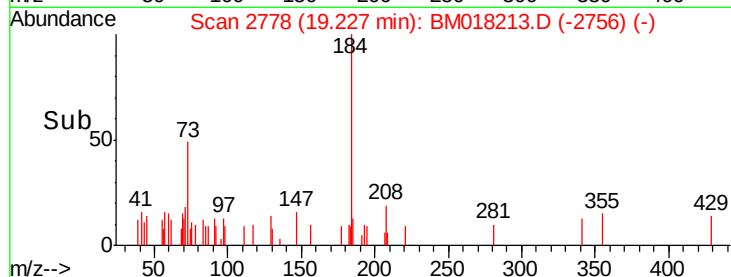
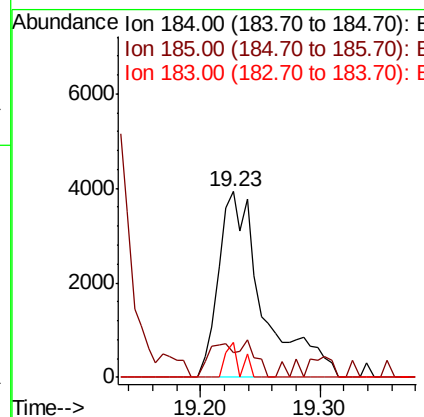
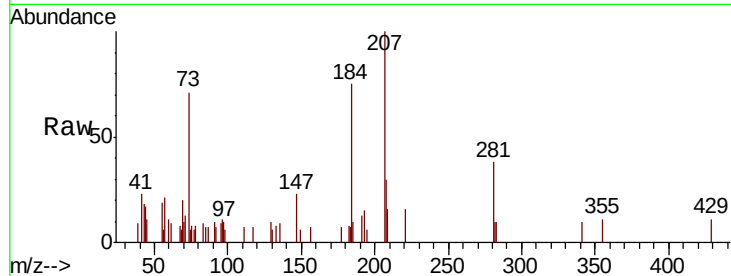
ClientSampleId :

P001-SW001-01MS

Tot Ion:	184	Resp:	10198
Ion Ratio	Lower	Upper	
184	100		
185	13.0	11.4	17.2
183	10.2	9.7	14.5

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#78

Pyrene

Concen: 6.658 ng/mL

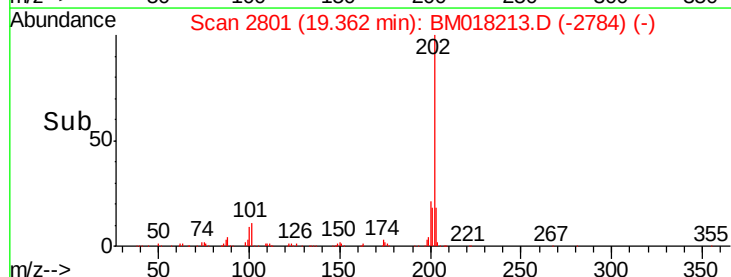
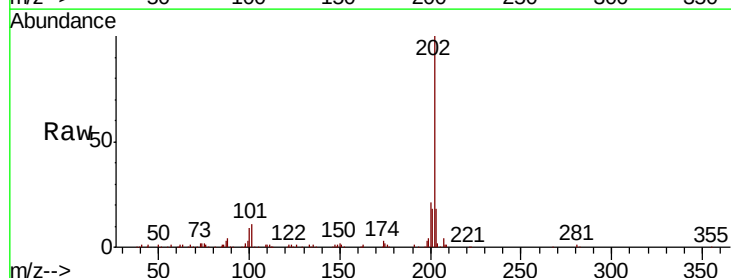
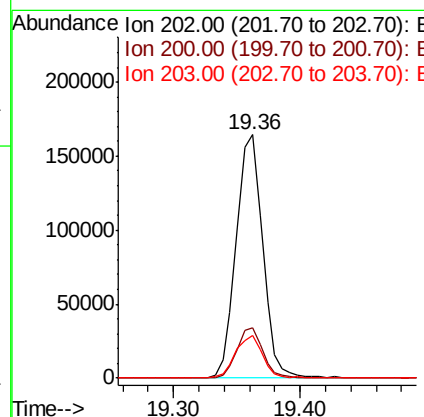
RT: 19.36 min Scan# 2801

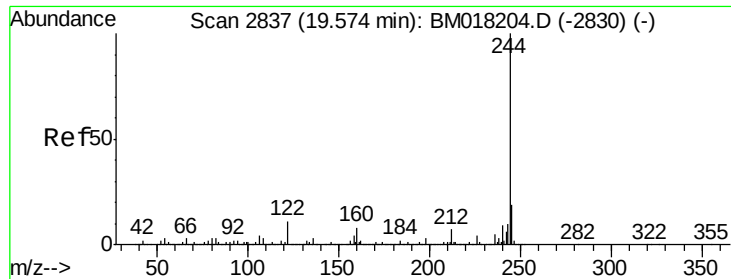
Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	202	Resp:	238487
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.5	24.7
203	17.7	14.0	21.0





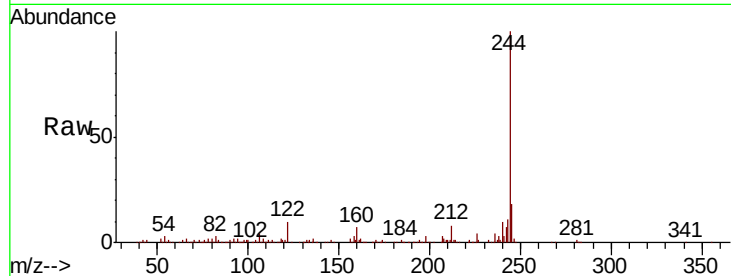
#79
 Terphenyl-d14
 Concen: 14.314 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Instrument :
 BNA_M
 ClientSampleId :
 P001-SW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	380455		
212	7.5		5.8	8.8
122	10.4		9.0	13.6

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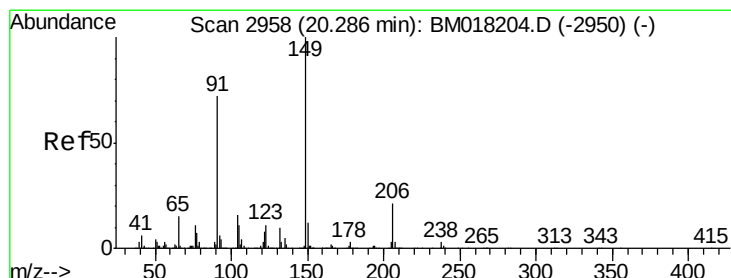
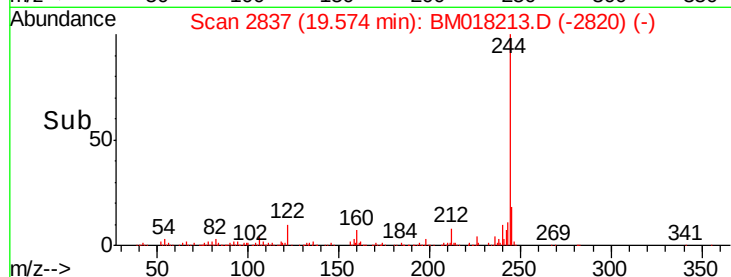
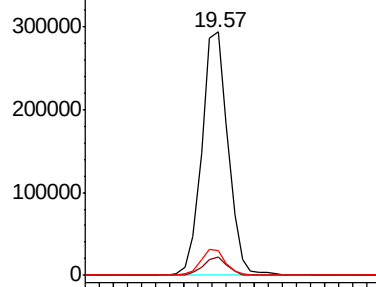


Abundance

Ion 244.00 (243.70 to 244.70): E

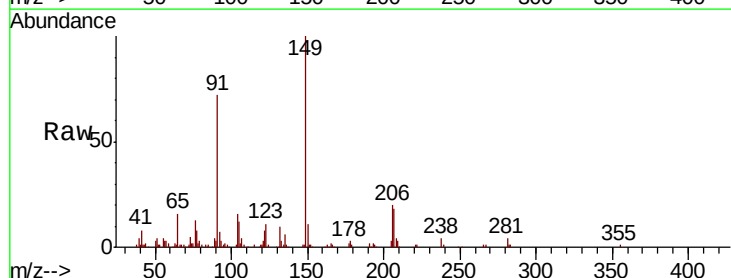
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 6.019 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018213.D
 Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	102553		
91	72.5		57.4	86.2
206	19.9		17.0	25.4

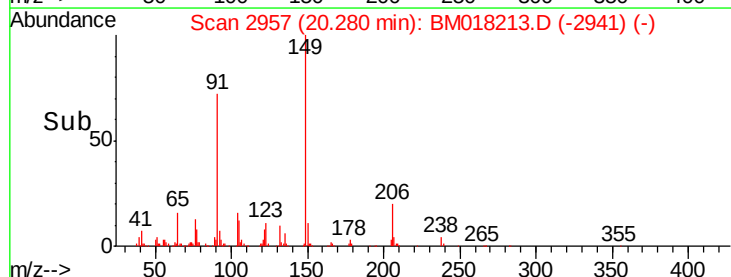
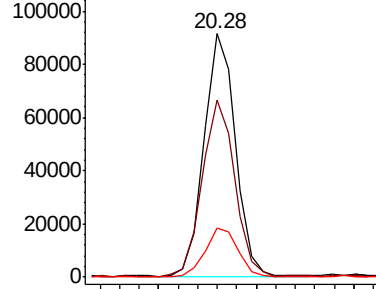


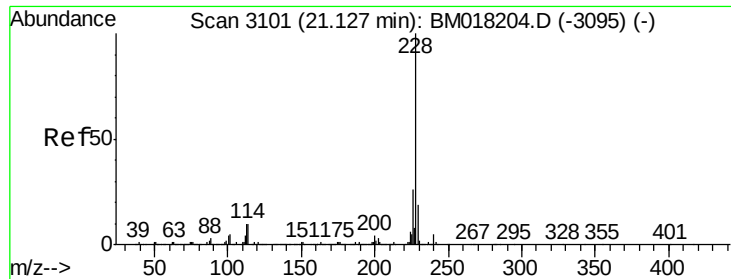
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.394 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

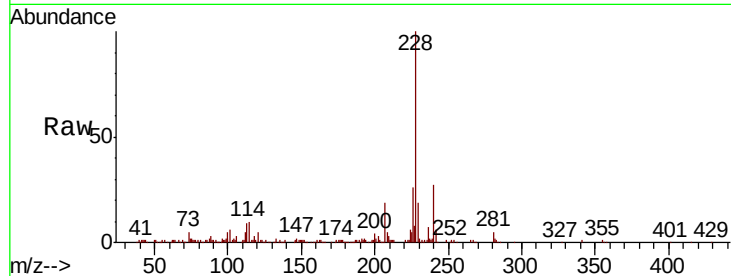
ClientSampleId :

P001-SW001-01MS

Tot Ion:	228	Resp:	224513
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.0	31.4
229	19.3	15.5	23.3

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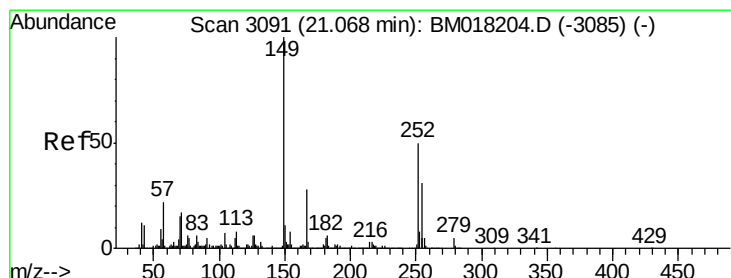
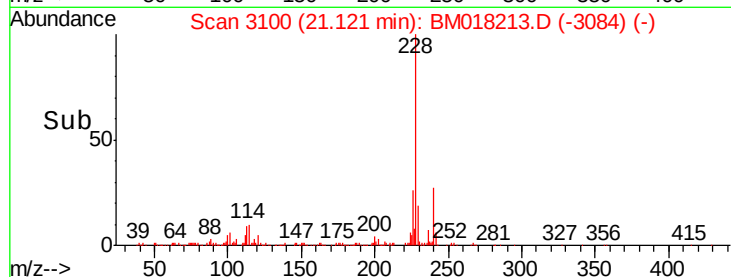
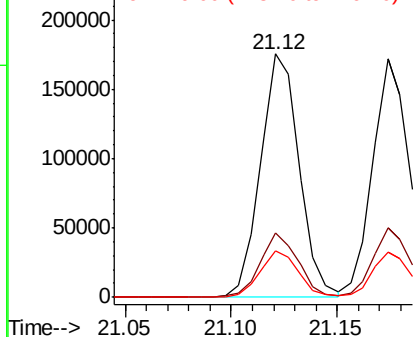


Abundance

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: 4.573 ng

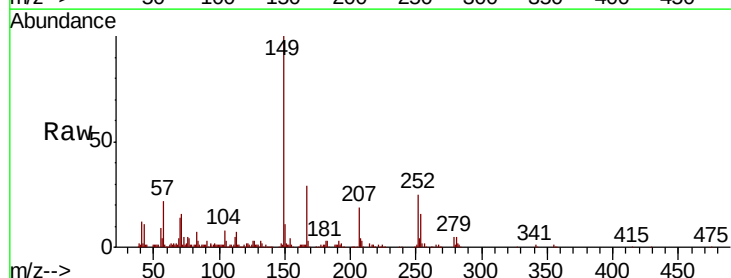
RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	252	Resp:	64147
Ion Ratio	Lower	Upper	
252	100		
254	63.1	50.4	75.6
126	12.0	9.4	14.0

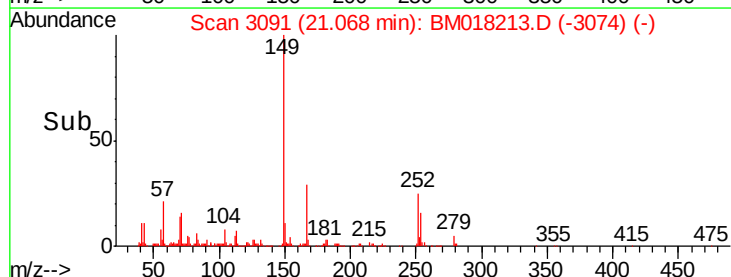
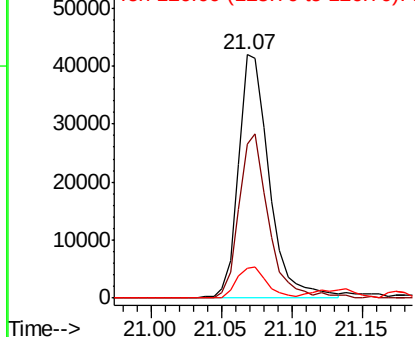


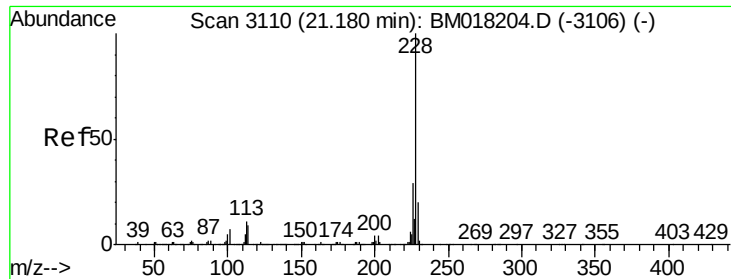
Abundance

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





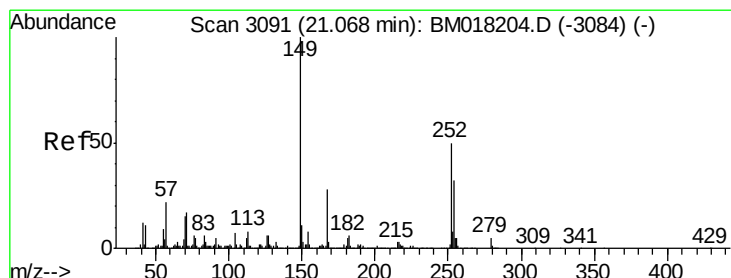
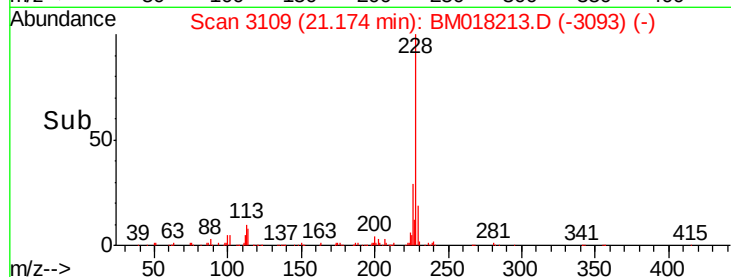
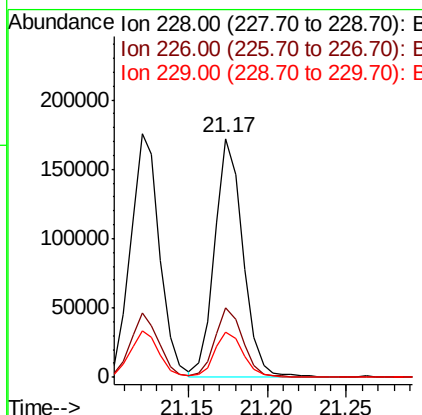
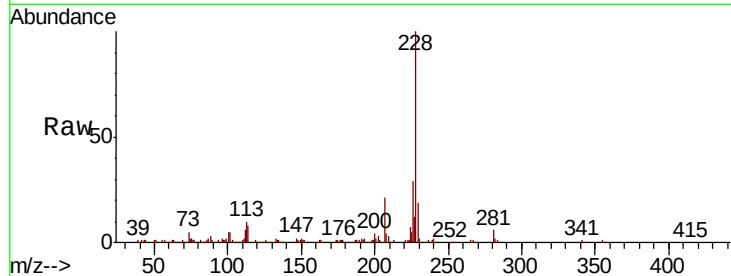
#83
Chrysene
Concen: 6.278 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	212028		
226	29.1		23.1	34.7
229	19.1		15.8	23.6

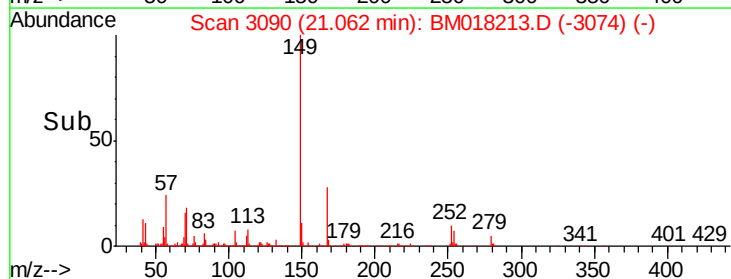
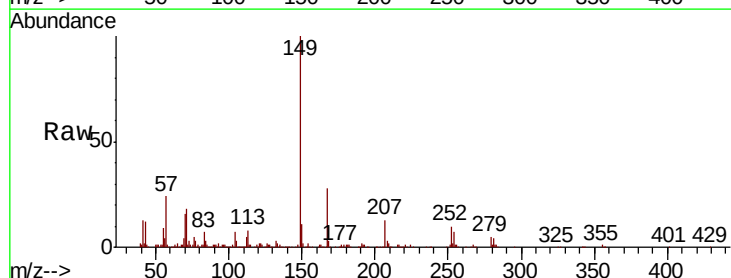
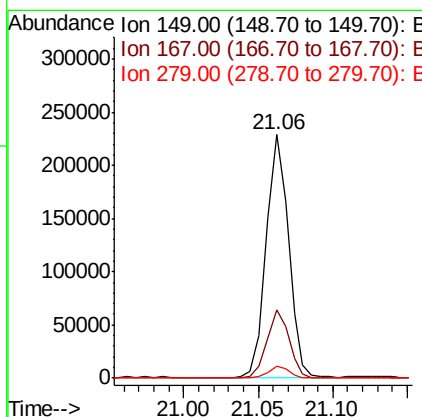
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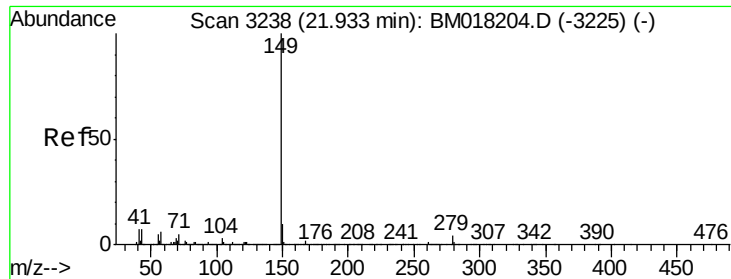
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.291 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	235950		
167	28.0		22.7	34.1
279	4.9		3.9	5.9





#85

Di-n-octyl phthalate

Concen: 5.839 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

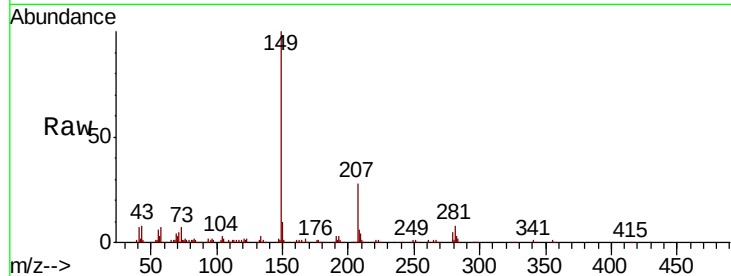
ClientSampleId :

P001-SW001-01MS

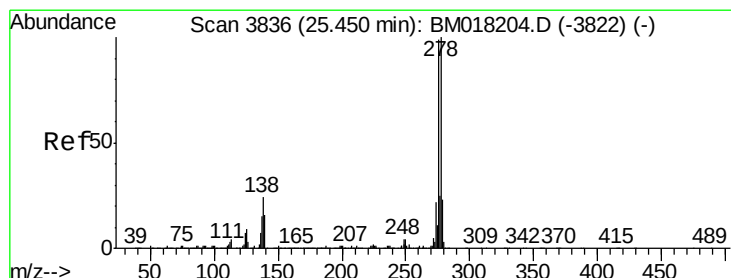
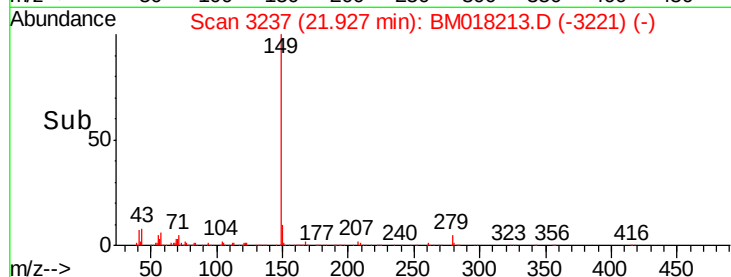
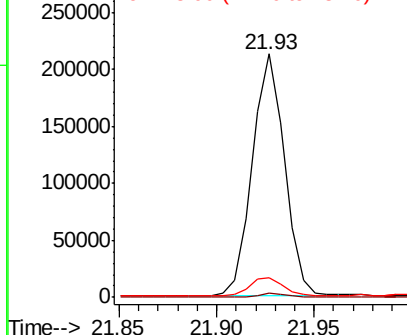
Tot Ion:	149	Resp:	242845
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.7	6.2	9.4

Manual Integrations
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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: 6.702 ng

RT: 25.43 min Scan# 3833

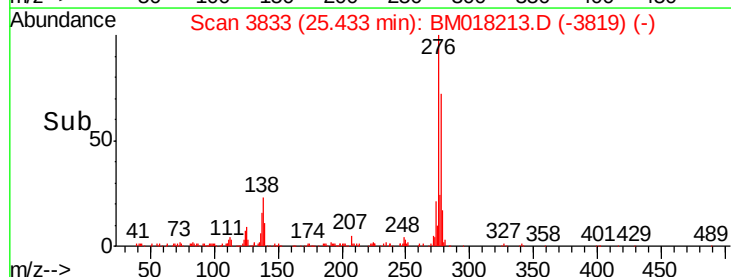
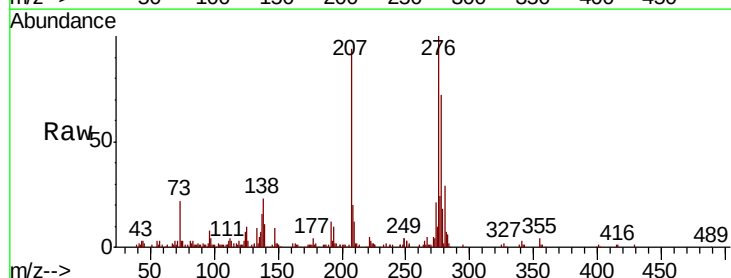
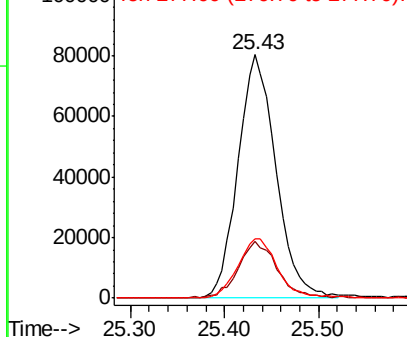
Delta R.T. -0.02 min

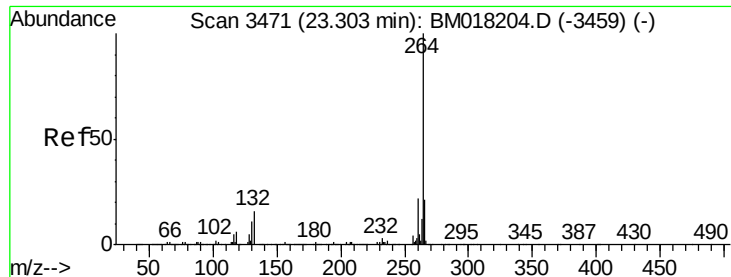
Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	276	Resp:	225494
Ion Ratio	Lower	Upper	
276	100		
138	23.6	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# 3471

Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Instrument :

BNA_M

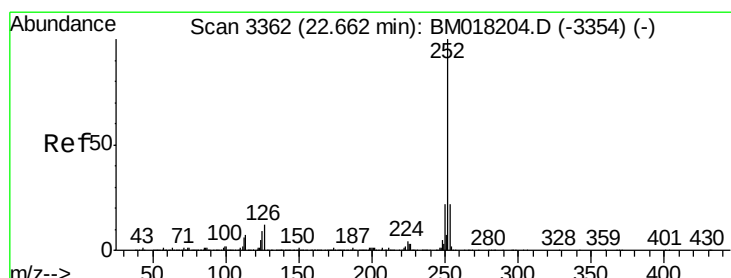
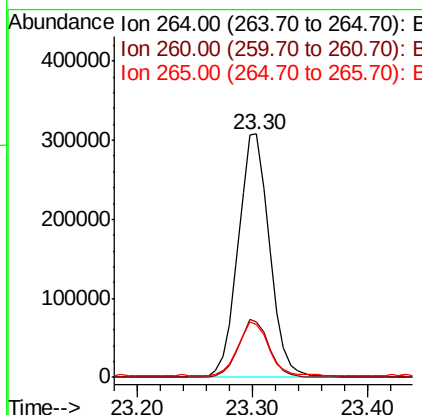
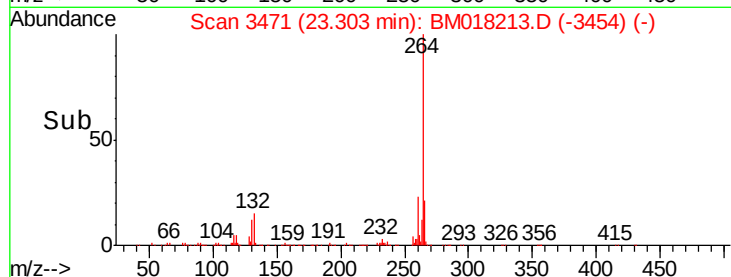
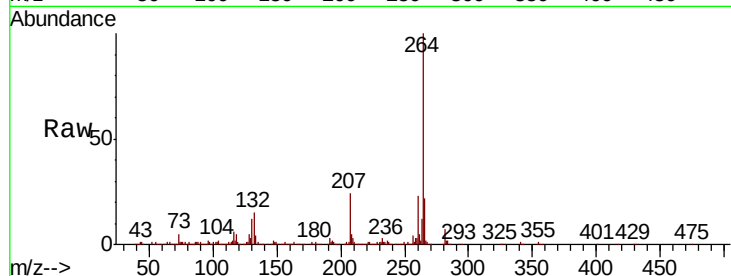
ClientSampleId :

P001-SW001-01MS

Tot Ion:	264	Resp:	582361
Ion Ratio	Lower	Upper	
264	100		
260	22.8	17.5	26.3
265	21.9	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 6.452 ng

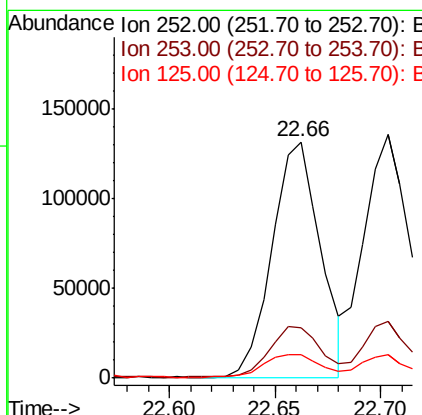
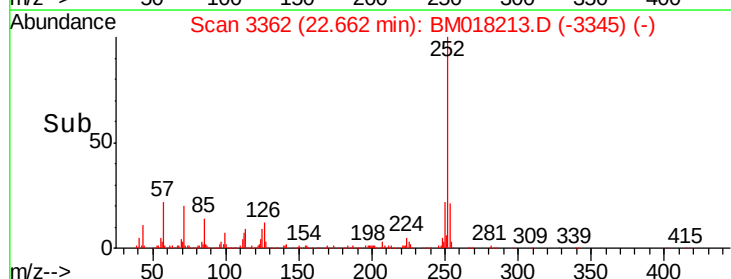
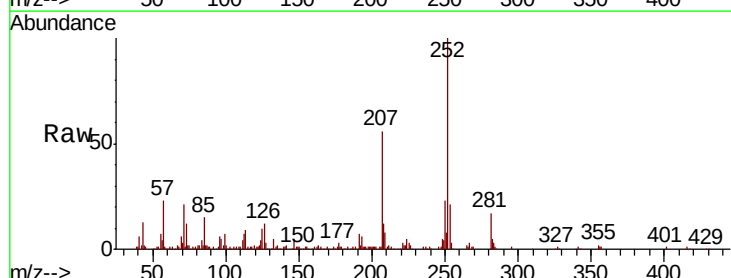
RT: 22.66 min Scan# 3362

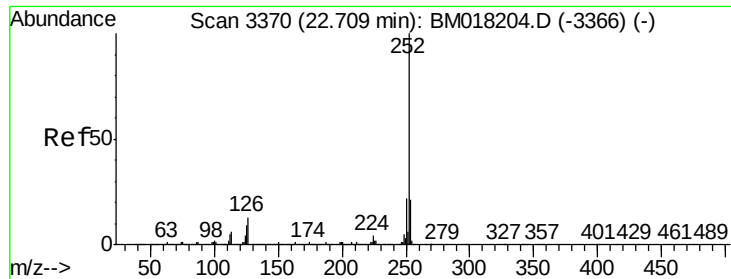
Delta R.T. -0.00 min

Lab File: BM018213.D

Acq: 15 Dec 2018 20:44

Tgt Ion:	252	Resp:	211065
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.6	26.4
125	9.9	7.4	11.0





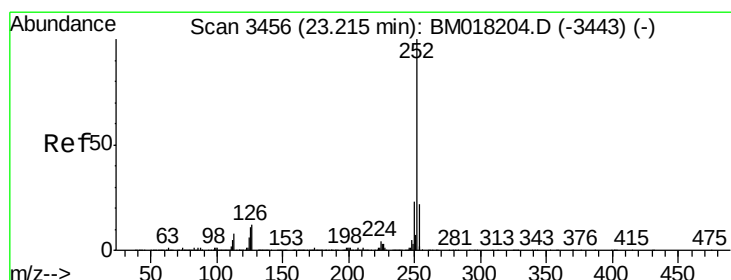
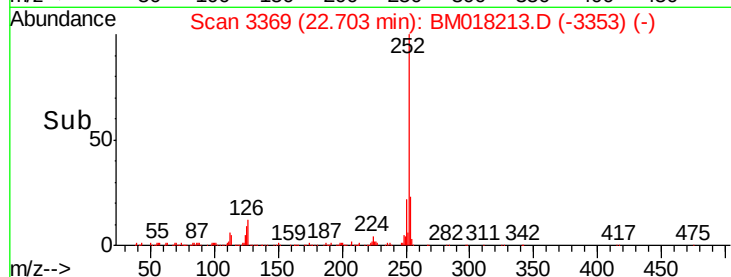
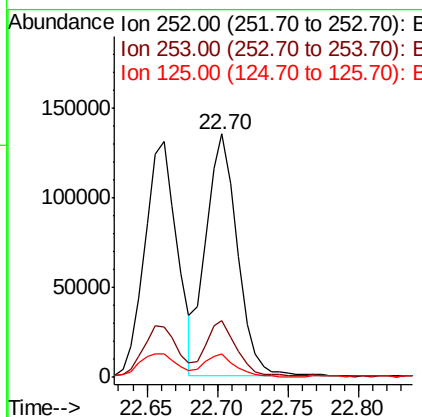
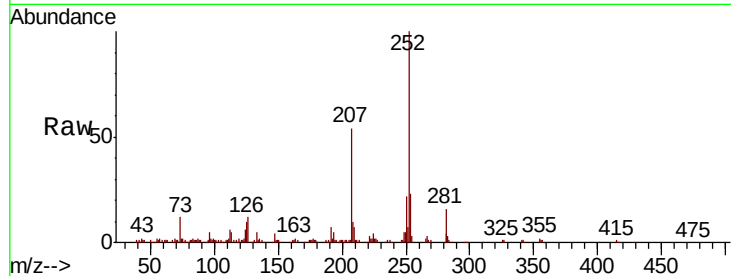
#89
Benzo(k)fluoranthene
Concen: 6.418 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	16.9	25.3
125	9.6	7.5	11.3

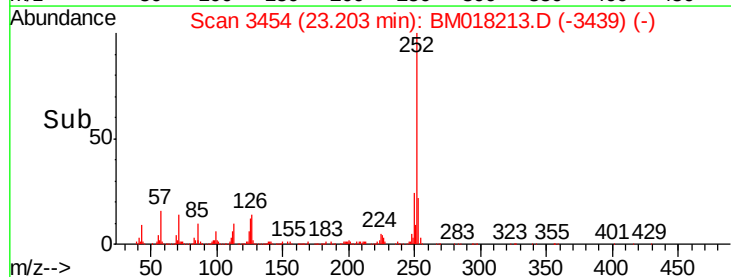
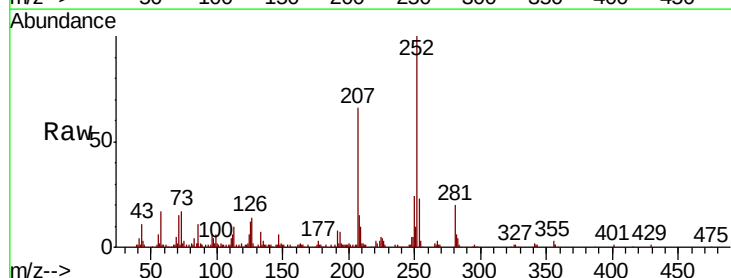
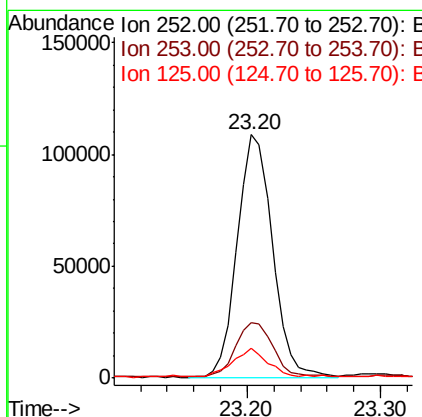
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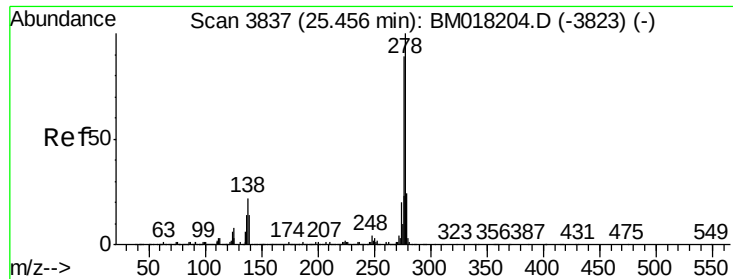
Sohil
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#90
Benzo(a)pyrene
Concen: 6.377 ng
RT: 23.20 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	12.2	8.6	12.8





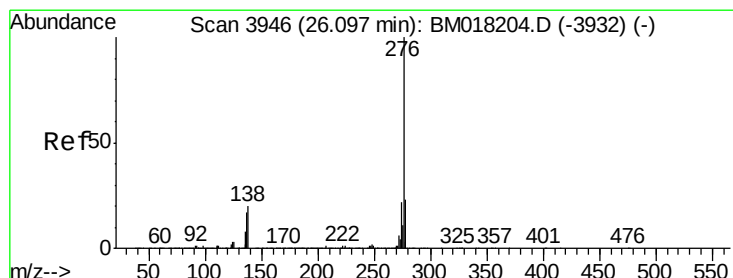
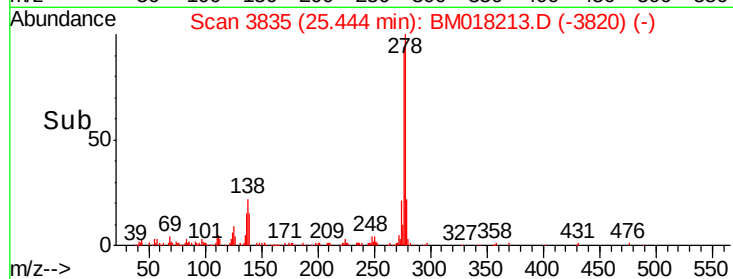
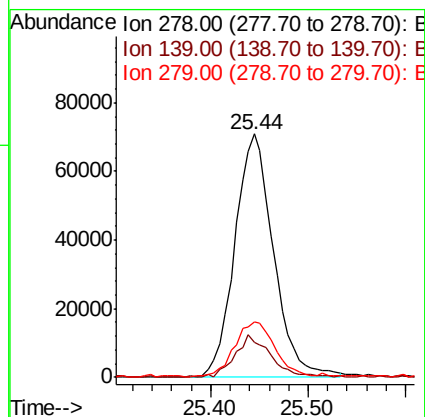
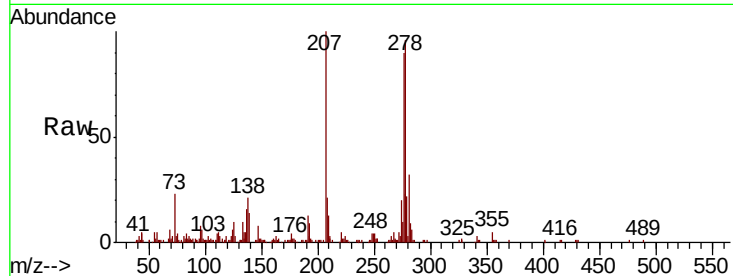
#91
Dibenzo(a,h)anthracene
Concen: 6.772 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Instrument :
BNA_M
ClientSampleId :
P001-SW001-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.6	17.4
279	22.7	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:48 PM



#92
Benzo(g,h,i)perylene
Concen: 6.929 ng
RT: 26.09 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM018213.D
Acq: 15 Dec 2018 20:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	19.9	18.7	28.1
138	21.0	15.8	23.8

