

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018208.D
 Acq On : 15 Dec 2018 17:05
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Manual Integrations
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Sohil
 12/17/2018 4:19:47 PM

Quant Time: Dec 16 01:40:51 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	124985	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	559432	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	316125	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	706445	20.00	ng	0.00
76) Chrysene-d12	21.14	240	759033	20.00	ng	0.00
87) Perylene-d12	23.31	264	671994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	589958	78.85	ng	0.00
7) Phenol-d6	6.70	99	835908	80.38	ng	0.00
23) Nitrobenzene-d5	8.66	82	879086	80.60	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	366282	78.94	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1976995	81.00	ng	0.00
79) Terphenyl-d14	19.58	244	2560380	76.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	112234	37.868	ng	99
3) Pyridine	3.51	79	350341	40.180	ng	99
4) n-Nitrosodimethylamine	3.43	42	118678	39.544	ng	98
6) Aniline	6.85	93	517156	39.642	ng	98
8) 2-Chlorophenol	7.07	128	364001	41.177	ng	96
9) Benzaldehyde	6.67	77	238720	37.660	ng	98
10) Phenol	6.73	94	439564	39.912	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	340747	38.929	ng	97
12) 1,3-Dichlorobenzene	7.39	146	387900	39.296	ng	100
13) 1,4-Dichlorobenzene	7.53	146	394932	39.398	ng	98
14) 1,2-Dichlorobenzene	7.85	146	385890	39.934	ng	98
15) Benzyl Alcohol	7.76	79	327754	38.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	317603	40.321	ng	96
17) 2-Methylphenol	7.96	107	304195	41.365	ng	98
18) Hexachloroethane	8.55	117	148714	40.476	ng	96
19) n-Nitroso-di-n-propylamine	8.31	70	299809	38.611	ng	98
20) 3+4-Methylphenols	8.29	107	421200	40.876	ng	98
22) Acetophenone	8.33	105	562575	38.000	ng	98
24) Nitrobenzene	8.70	77	421809	38.706	ng	99
25) Isophorone	9.22	82	727644	40.073	ng	99
26) 2-Nitrophenol	9.40	139	218185	40.820	ng	97
27) 2,4-Dimethylphenol	9.47	122	303162	39.355	ng	97
28) bis(2-Chloroethoxy)methane	9.70	93	473240	39.983	ng	99
29) 2,4-Dichlorophenol	9.93	162	345352	40.435	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	370339	38.120	ng	94
31) Naphthalene	10.32	128	1050431	38.400	ng	100
32) Benzoic acid	9.66	122	286193m	39.235	ng	
33) 4-Chloroaniline	10.45	127	483422	40.344	ng	99
34) Hexachlorobutadiene	10.59	225	237839	38.709	ng	99
35) Caprolactam	11.27	113	125374	38.523	ng	97
36) 4-Chloro-3-methylphenol	11.59	107	384421	37.458	ng	96
37) 2-Methylnaphthalene	11.94	142	751288	38.945	ng	100
38) 1-Methylnaphthalene	12.17	142	730810	38.823	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	443319	40.781	ng	99

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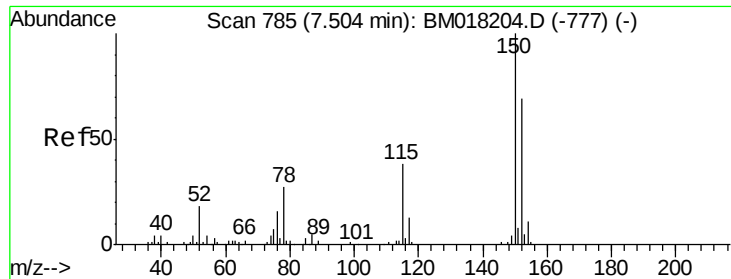
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	163598	38.981	nq	99
43) 2,4,6-Trichlorophenol	12.58	196	283474	40.544	nq	97
44) 2,4,5-Trichlorophenol	12.66	196	295084	39.754	nq	99
46) 1,1'-Biphenyl	12.98	154	1130715	39.758	nq	100
47) 2-Chloronaphthalene	13.02	162	836829	39.978	nq	100
48) 2-Nitroaniline	13.25	65	265788	41.219	nq	99
49) Acenaphthylene	13.88	152	1238903	39.275	nq	99
50) Dimethylphthalate	13.64	163	1000982	38.087	nq	99
51) 2,6-Dinitrotoluene	13.76	165	228143	39.488	nq	97
52) Acenaphthene	14.23	154	759825	39.415	nq	99
53) 3-Nitroaniline	14.10	138	244943	40.287	nq	98
54) 2,4-Dinitrophenol	14.32	184	128125	40.201	nq	93
55) Dibenzofuran	14.57	168	1213755	39.184	nq	97
56) 4-Nitrophenol	14.42	139	182336	39.554	nq	98
57) 2,4-Dinitrotoluene	14.56	165	323741	40.539	nq	97
58) Fluorene	15.22	166	953255	39.845	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	262778	39.309	nq	99
60) Diethylphthalate	15.01	149	1120401	39.503	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	541569	40.026	nq	98
62) 4-Nitroaniline	15.27	138	235151	40.760	nq	100
63) Azobenzene	15.52	77	999717	38.657	nq	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	200973	38.644	nq	98
66) n-Nitrosodiphenylamine	15.44	169	928572	39.749	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	334439	39.090	nq	99
68) Hexachlorobenzene	16.23	284	374303	39.934	nq	98
69) Atrazine	16.41	200	315986	40.067	nq	99
70) Pentachlorophenol	16.58	266	247253	39.942	nq	100
71) Phenanthrene	16.96	178	1497553	39.027	nq	99
72) Anthracene	17.06	178	1486094	39.038	nq	99
73) Carbazole	17.34	167	1516648	38.816	nq	100
74) Di-n-butylphthalate	17.90	149	1884733	39.093	nq	99
75) Fluoranthene	19.00	202	1678066	37.613	nq	100
77) Benzidine	19.20	184	774499	40.239	nq	100
78) Pyrene	19.36	202	1759178	38.897	nq	99
80) Butylbenzylphthalate	20.29	149	831161	38.630	nq	97
81) Benzo(a)anthracene	21.13	228	1668393	37.628	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	662252	37.386	nq	98
83) Chrysene	21.18	228	1642216	38.507	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1214527	37.875	nq	100
85) Di-n-octyl phthalate	21.93	149	1975128	37.610	nq	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1454833	34.246	nq	100
88) Benzo(b)fluoranthene	22.67	252	1583914	41.961	nq	99
89) Benzo(k)fluoranthene	22.71	252	1496678	39.813	nq	98
90) Benzo(a)pyrene	23.22	252	1401894	39.049	nq	100
91) Dibenzo(a,h)anthracene	25.46	278	1255469	37.751	nq	100
92) Benzo(g,h,i)perylene	26.10	276	1181701	37.590	nq	98

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



#1

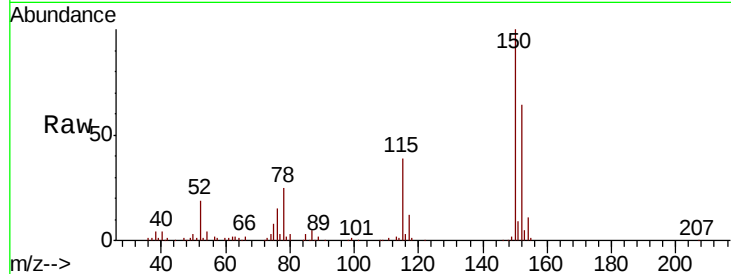
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	116.1	174.1
115	59.9	44.6	67.0

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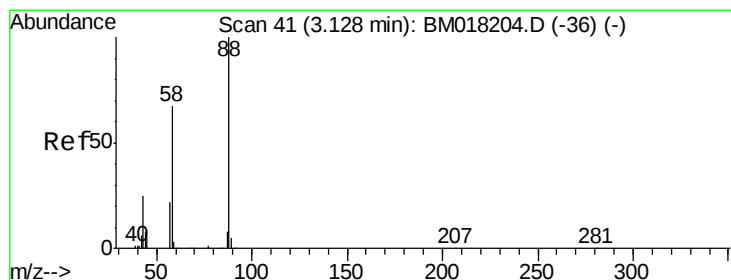
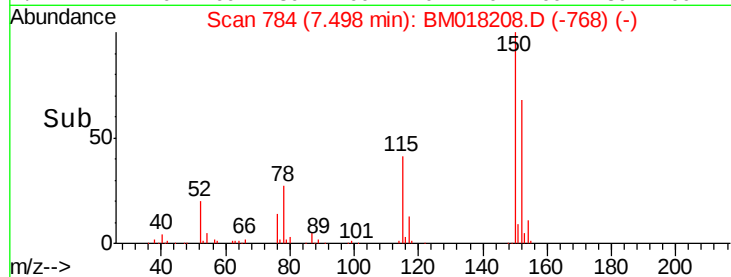
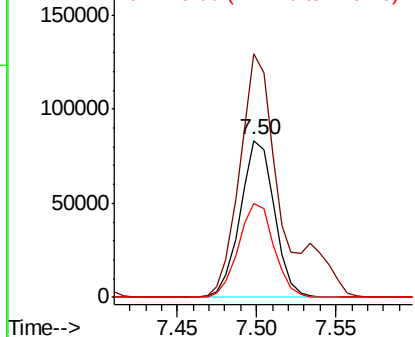


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

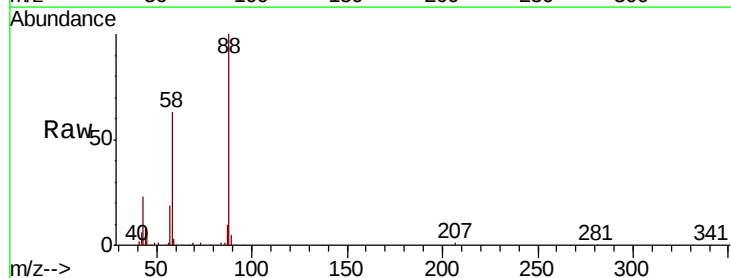
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.868 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	49.8	74.6
43	23.6	19.1	28.7

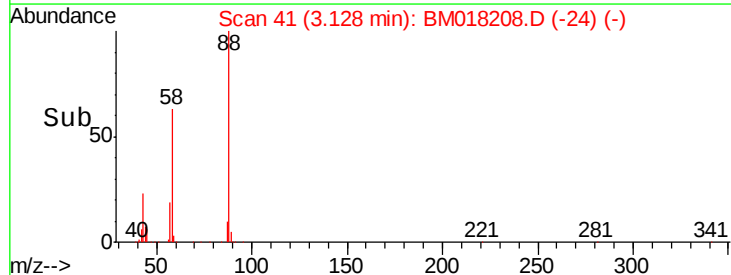
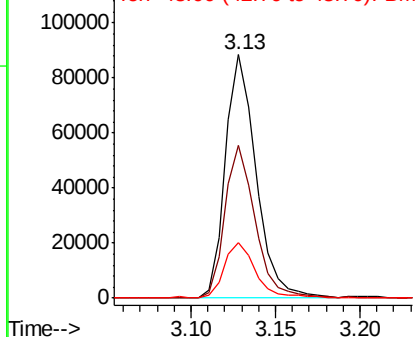


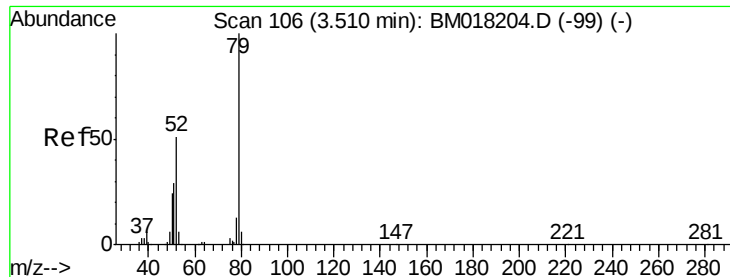
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.180 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

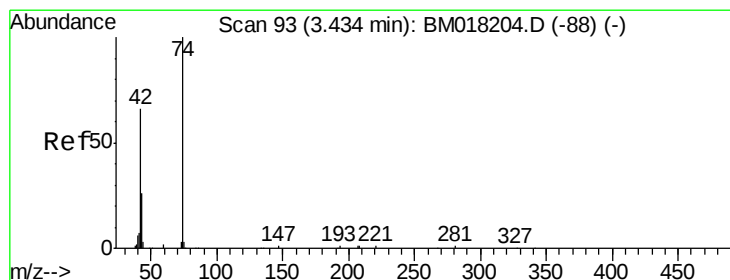
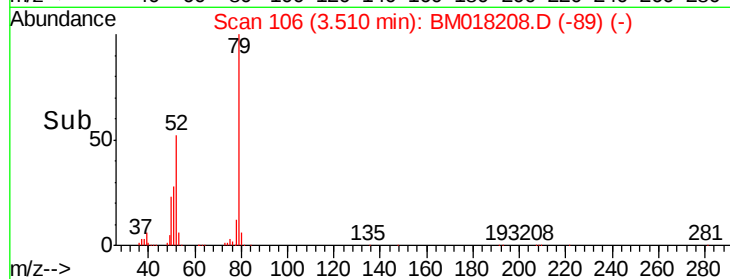
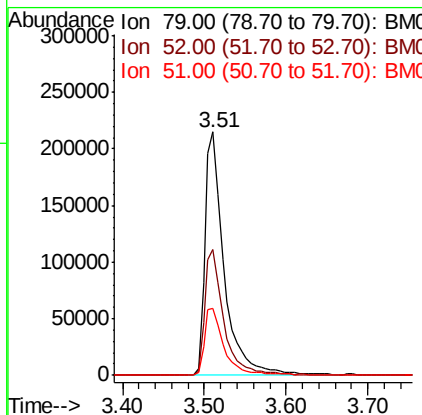
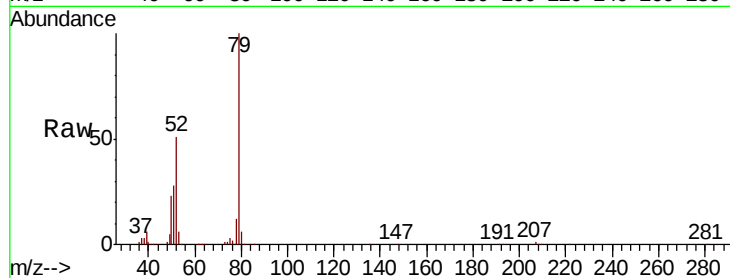
ClientSampleId :

ICVBM121518

Tot Ion:	79	Resp:	350341
Ion	Ratio	Lower	Upper
79	100		
52	51.5	40.7	61.1
51	27.6	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 39.544 ng

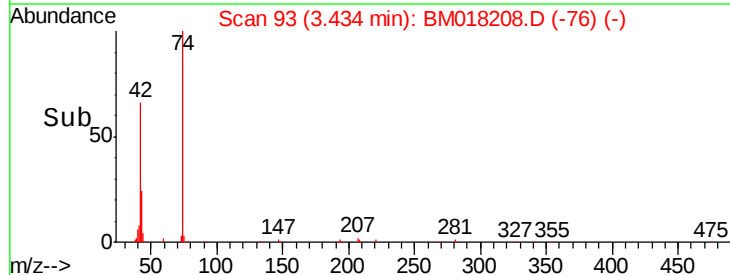
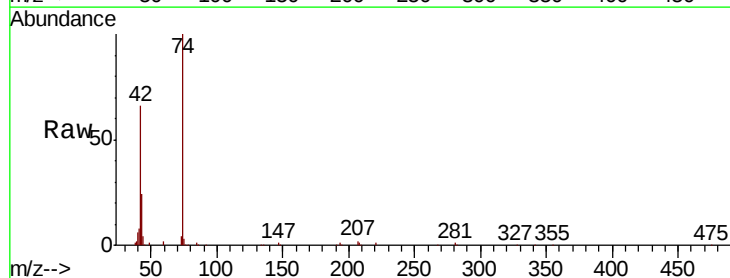
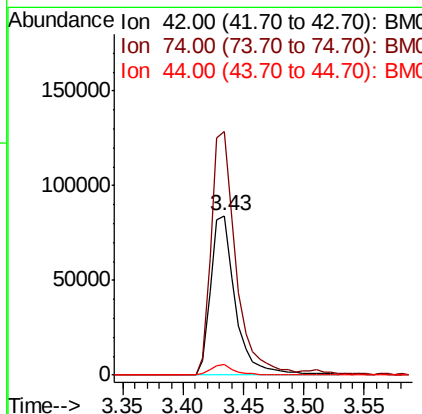
RT: 3.43 min Scan# 93

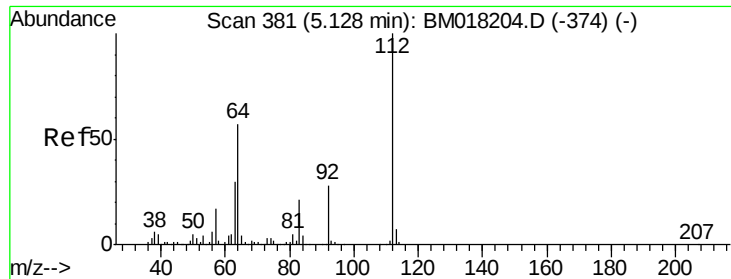
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	42	Resp:	118678
Ion	Ratio	Lower	Upper
42	100		
74	152.6	120.4	180.6
44	6.4	4.6	7.0





#5

2-Fluorophenol

Concen: 78.851 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

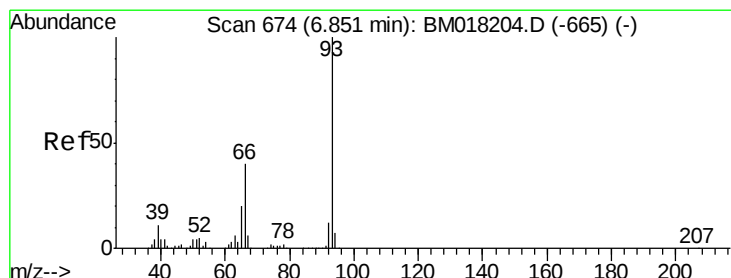
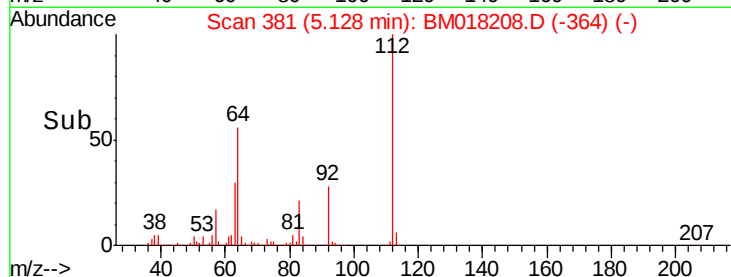
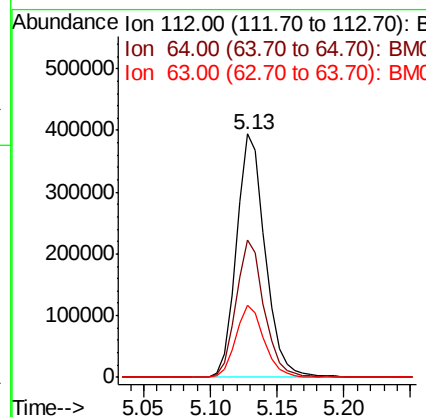
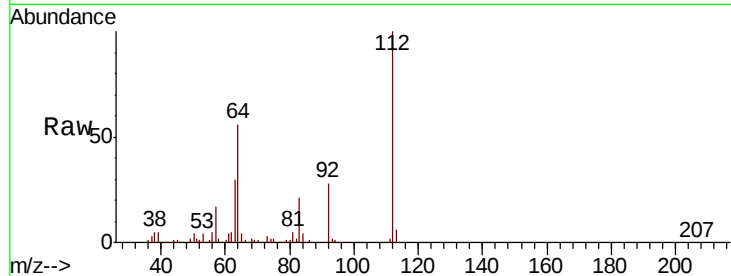
ClientSampleId :

ICVBM121518

Tot Ion:	112	Resp:	589958
Ion Ratio	Lower	Upper	
112	100		
64	56.4	45.4	68.2
63	29.7	24.0	36.0

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#6

Aniline

Concen: 39.642 ng

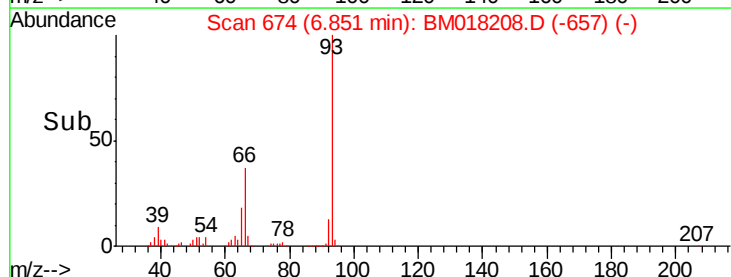
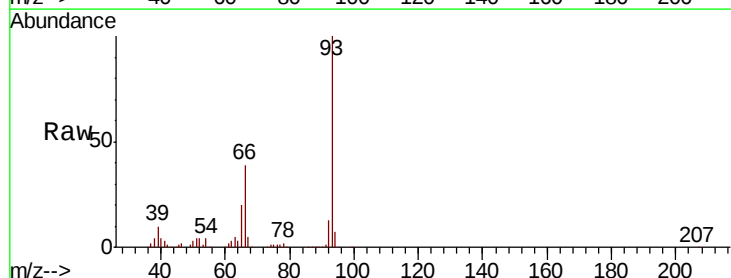
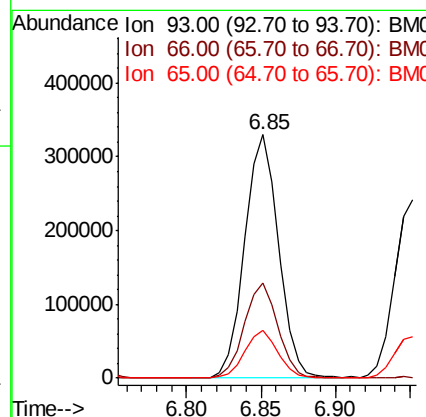
RT: 6.85 min Scan# 674

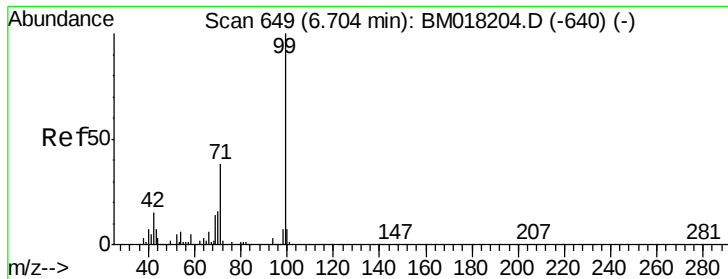
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	93	Resp:	517156
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.3	48.5
65	19.8	16.2	24.4





#7

Phenol-d6

Concen: 80.381 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

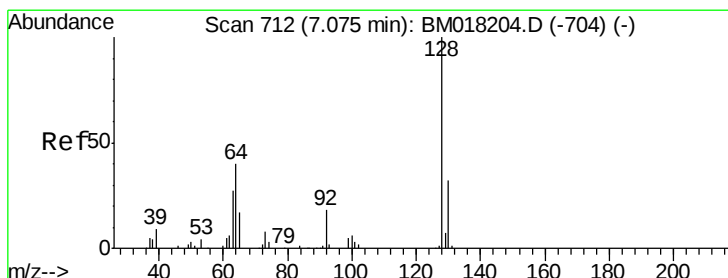
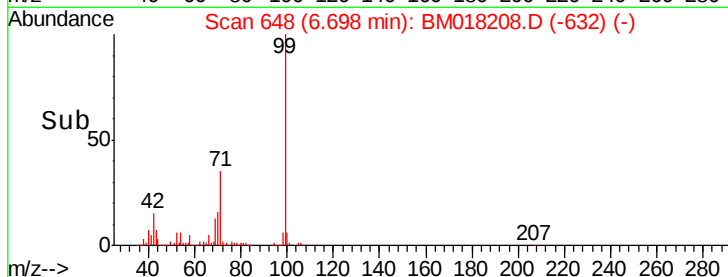
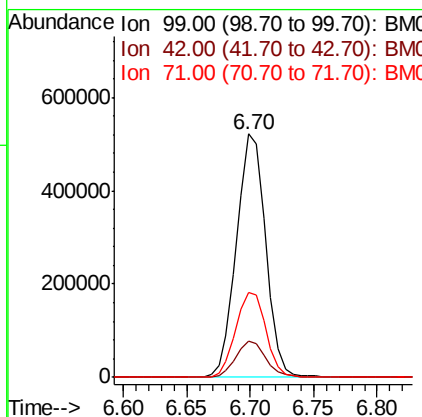
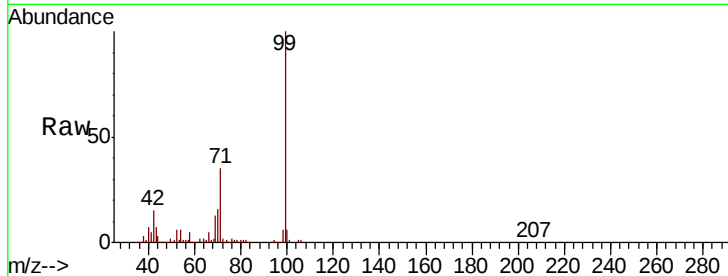
ClientSampleId :

ICVBM121518

Tot Ion:	99	Resp:	835908
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.3	18.5
71	35.0	30.2	45.2

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#8

2-Chlorophenol

Concen: 41.177 ng

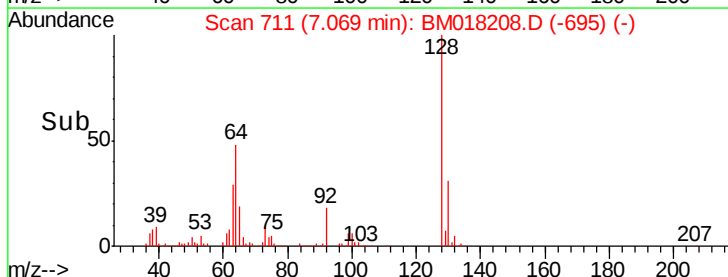
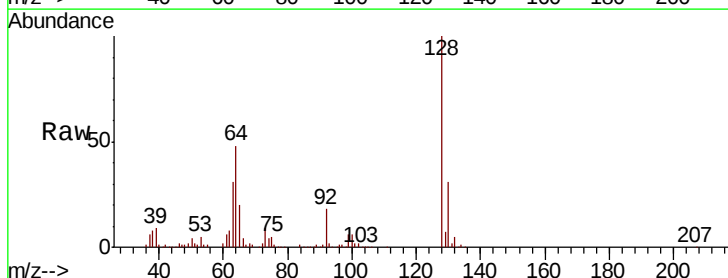
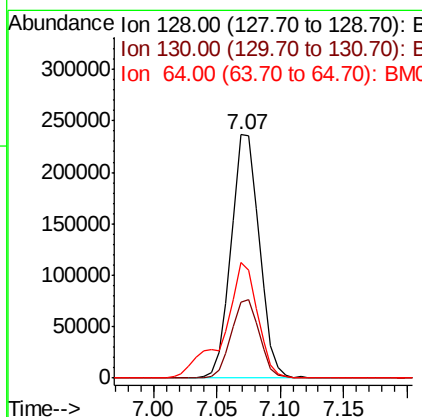
RT: 7.07 min Scan# 711

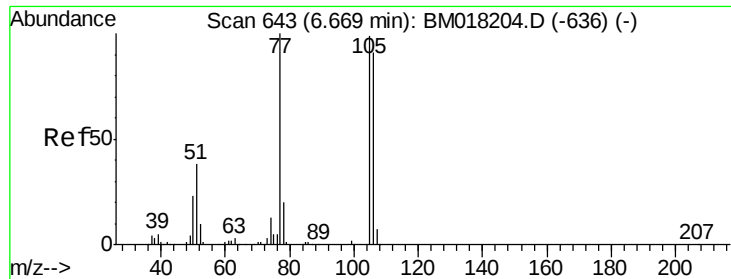
Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	128	Resp:	364001
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.3	52.3
64	47.5	24.1	64.1





#9

Benzaldehyde

Concen: 37.660 ng

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

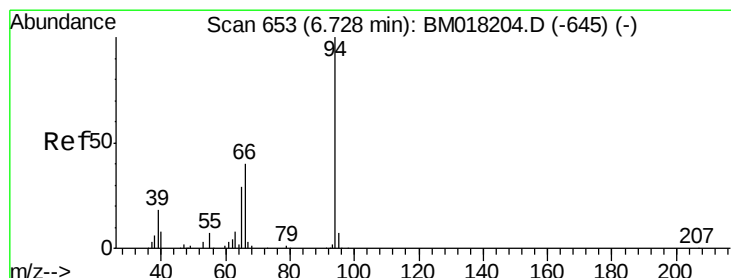
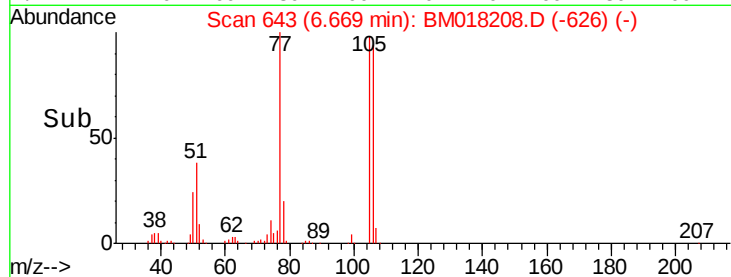
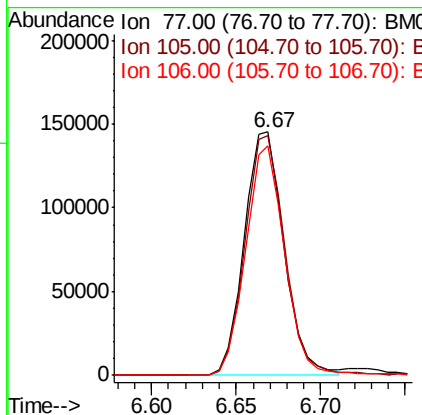
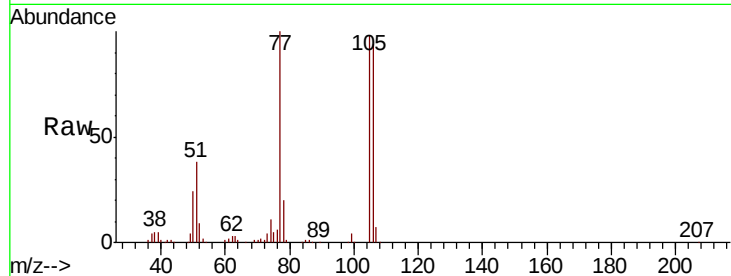
ClientSampleId :

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Tot Ion:	77	Resp:	238720
Ion Ratio	Lower	Upper	
77	100		
105	98.3	78.8	118.8
106	94.1	70.7	110.7

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#10

Phenol

Concen: 39.912 ng

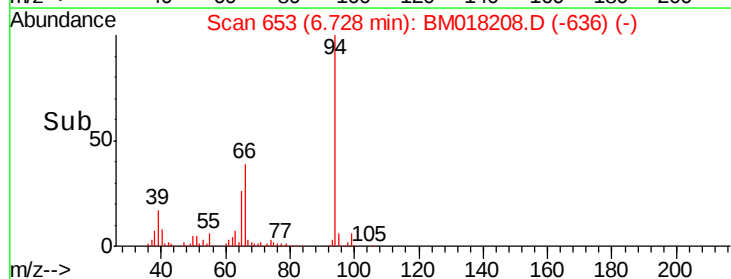
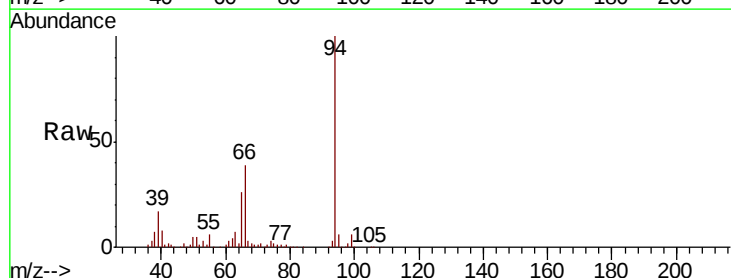
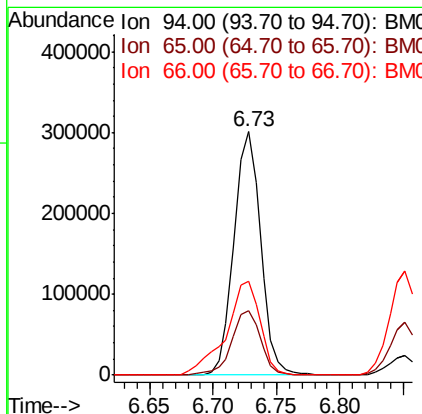
RT: 6.73 min Scan# 653

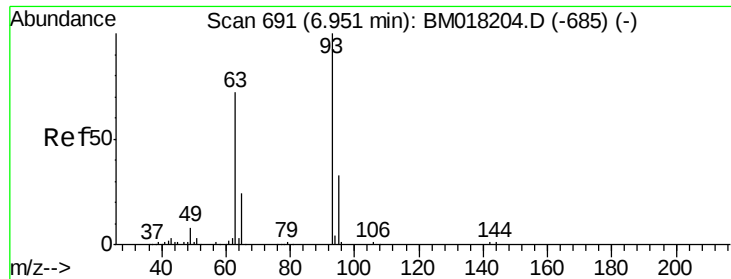
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	94	Resp:	439564
Ion Ratio	Lower	Upper	
94	100		
65	26.2	9.5	49.5
66	38.6	21.3	61.3





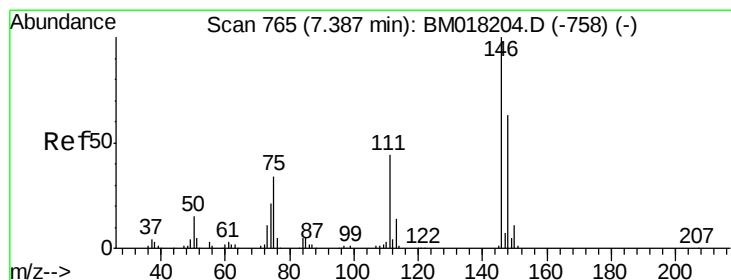
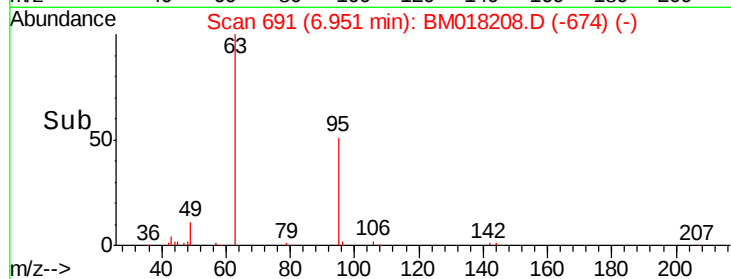
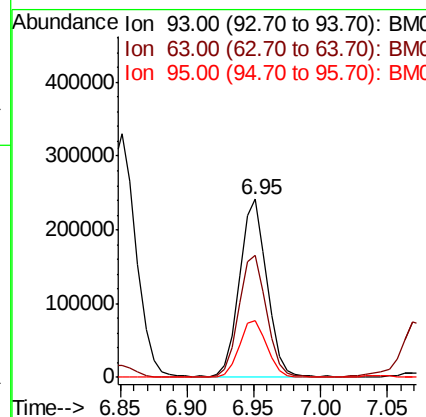
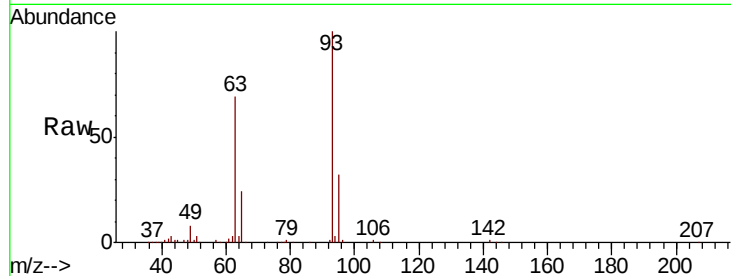
#11
bis(2-Chloroethyl)ether
Concen: 38.929 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
93	100		
63	68.8	51.7	91.7
95	31.8	13.1	53.1

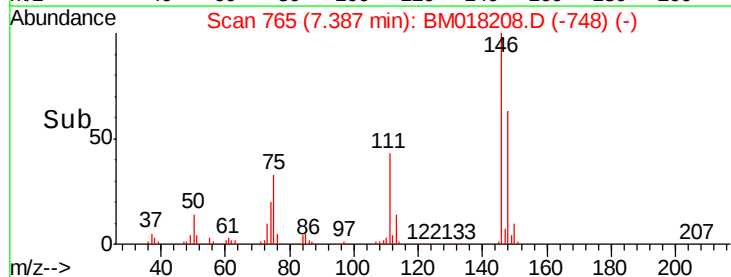
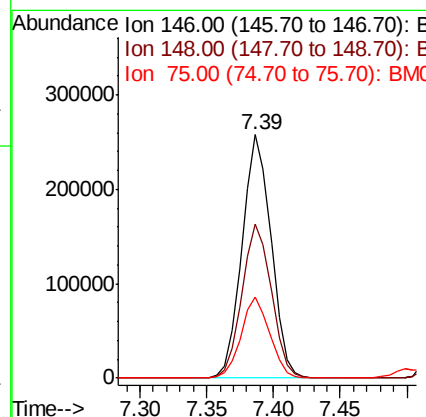
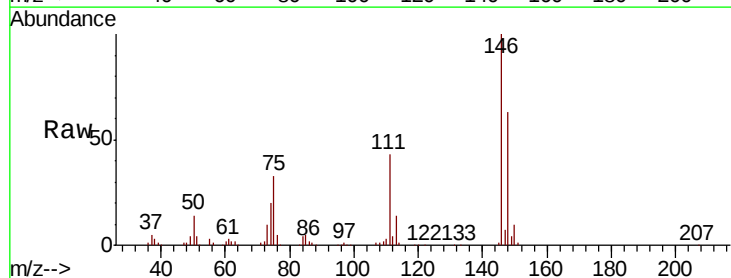
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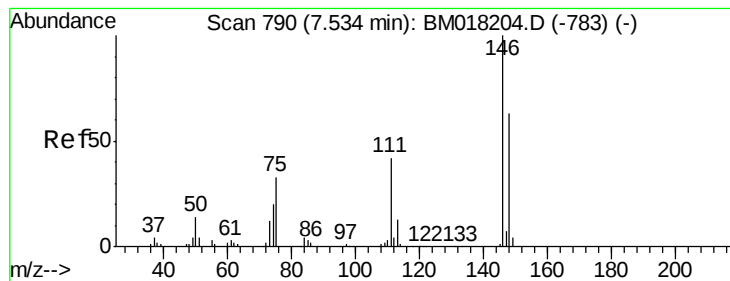
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.296 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
75	33.0	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.398 ng

RT: 7.53 min Scan# 790

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

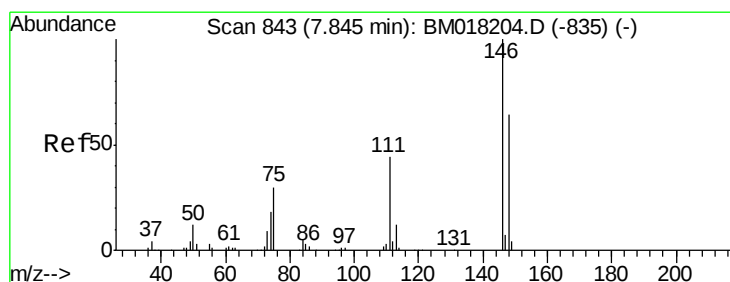
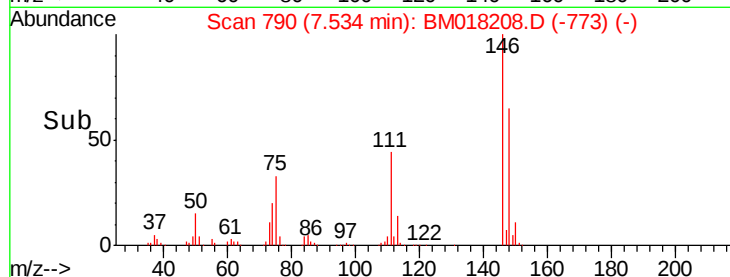
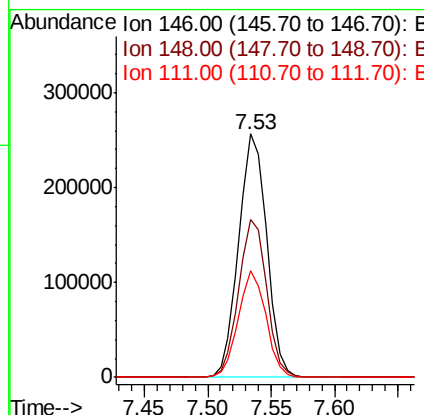
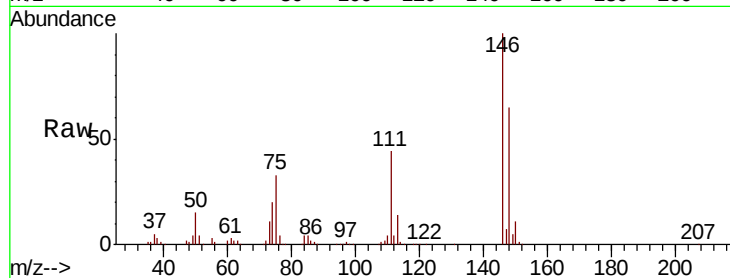
ClientSampleId :

ICVBM121518

Tot Ion:	146	Resp:	394932
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.7	76.1
111	43.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.934 ng

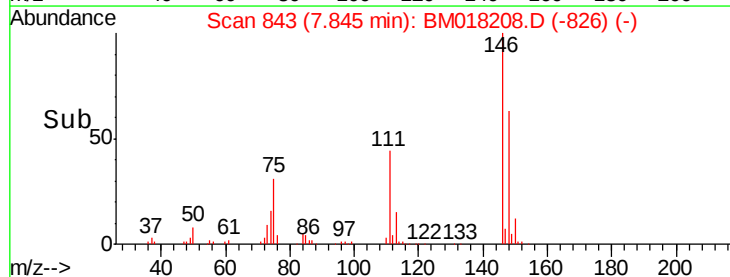
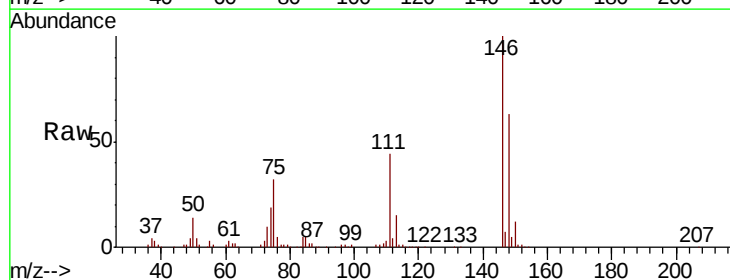
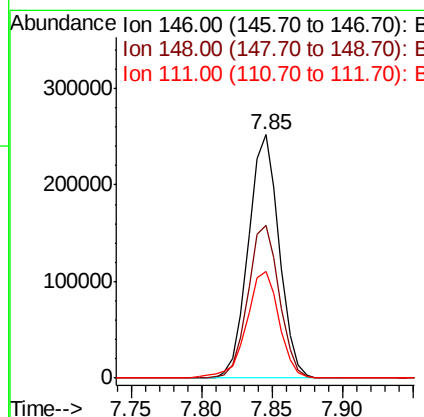
RT: 7.85 min Scan# 843

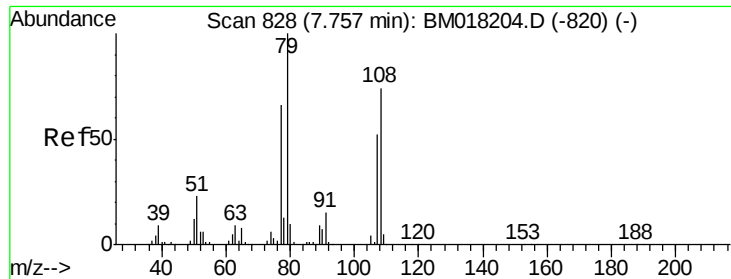
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	146	Resp:	385890
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.3	76.9
111	43.9	35.8	53.8





#15

Benzyl Alcohol

Concen: 38.679 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

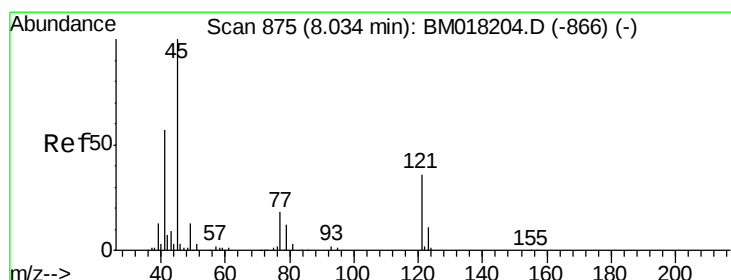
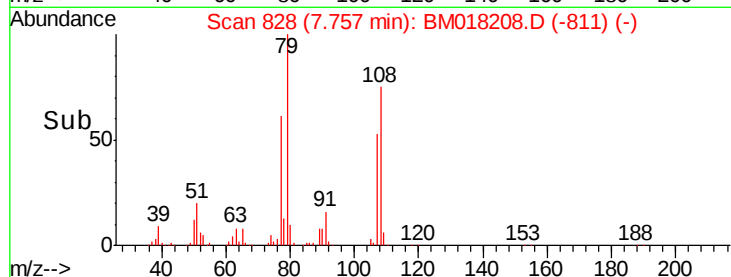
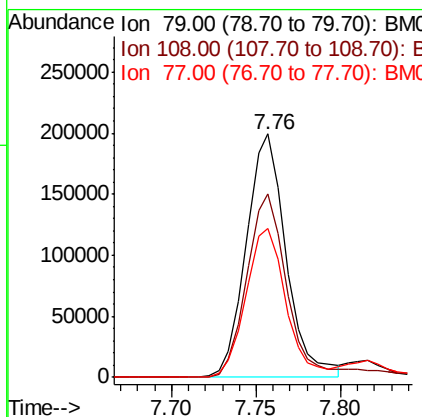
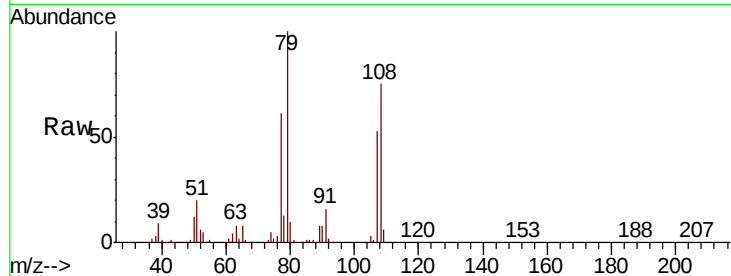
ClientSampleId :

ICVBM121518

Tot Ion:	79	Resp:	327754
Ion	Ratio	Lower	Upper
79	100		
108	75.4	59.3	88.9
77	61.3	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.321 ng

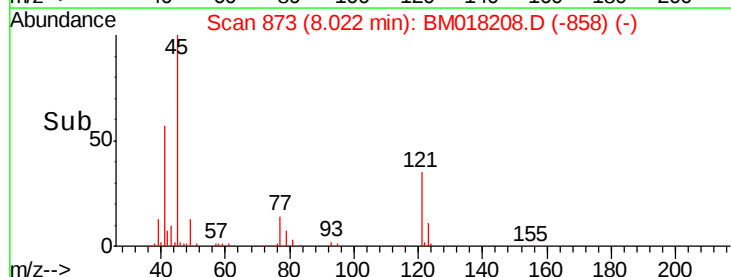
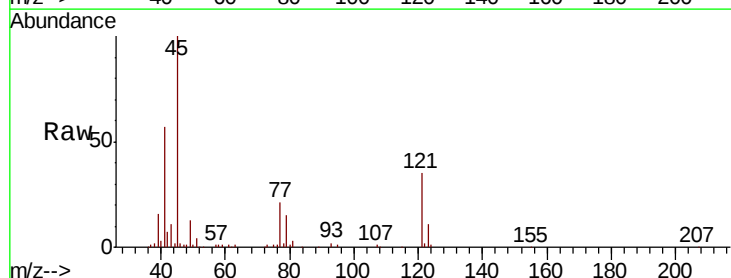
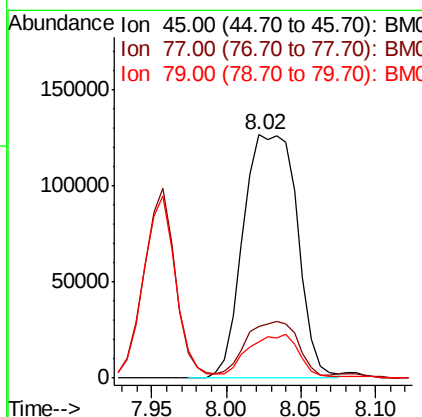
RT: 8.02 min Scan# 873

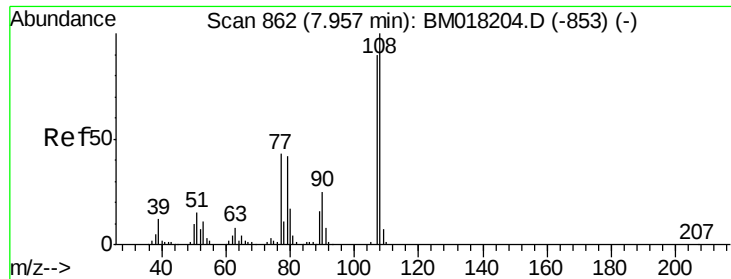
Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	45	Resp:	317603
Ion	Ratio	Lower	Upper
45	100		
77	21.4	2.5	42.5
79	14.9	0.0	37.2





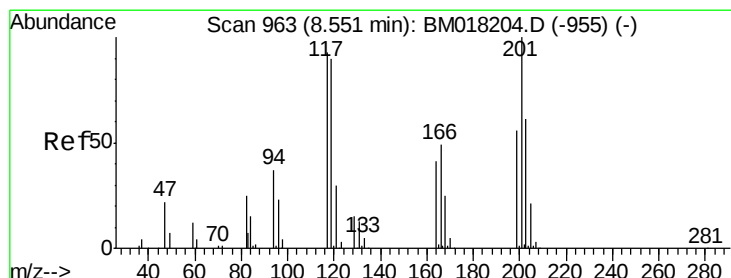
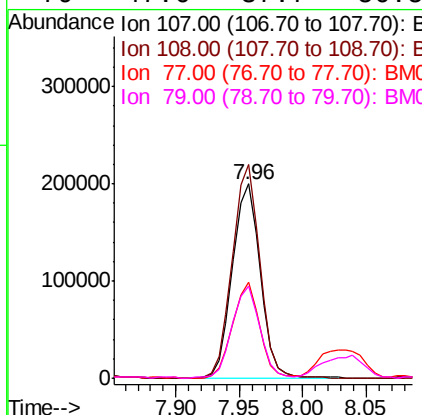
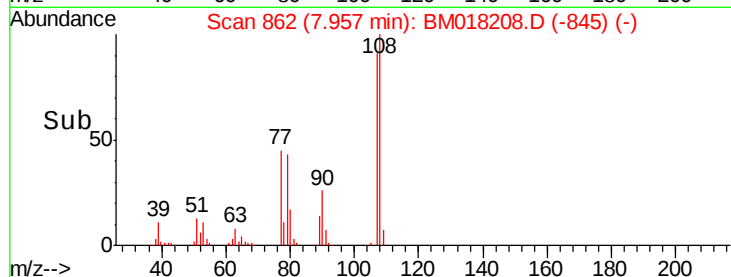
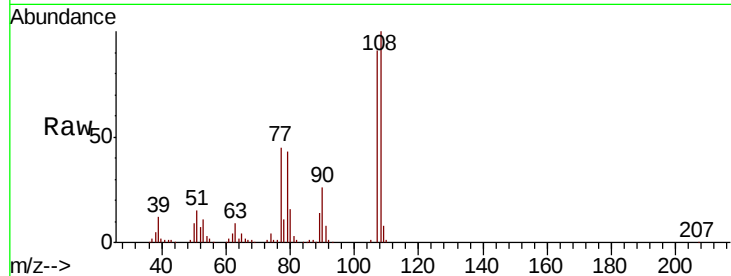
#17
2-Methylphenol
Concen: 41.365 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	89.3	133.9	
77	49.5	38.2	57.4	
79	47.6	37.7	56.5	

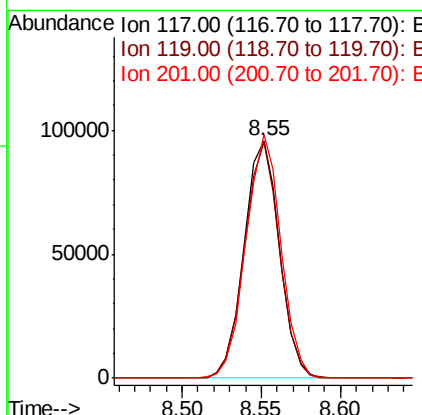
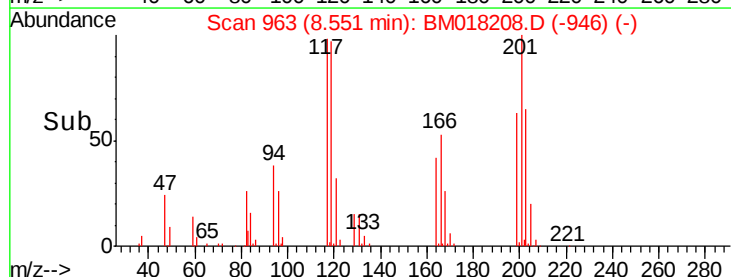
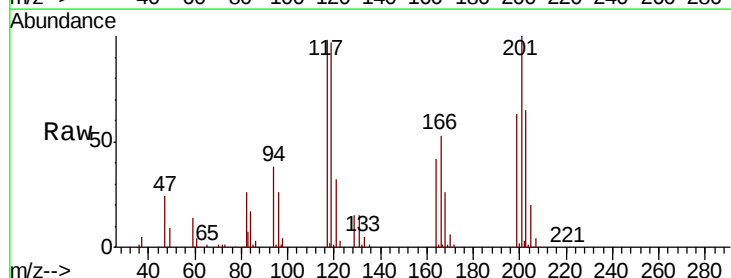
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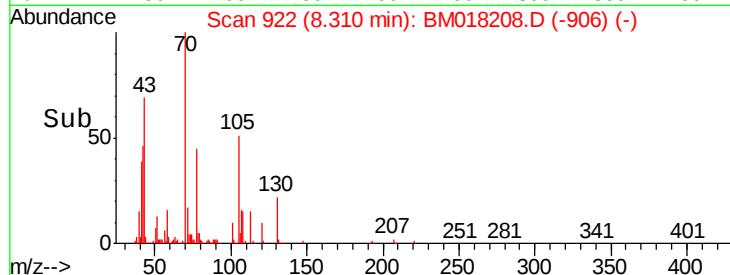
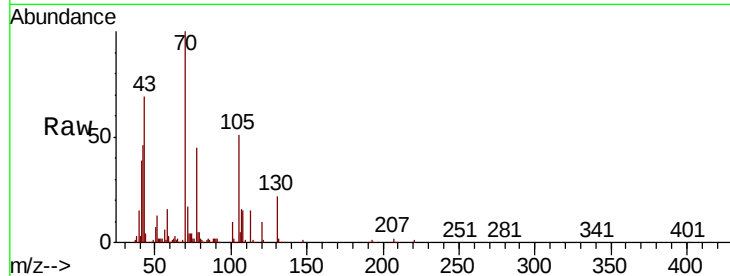
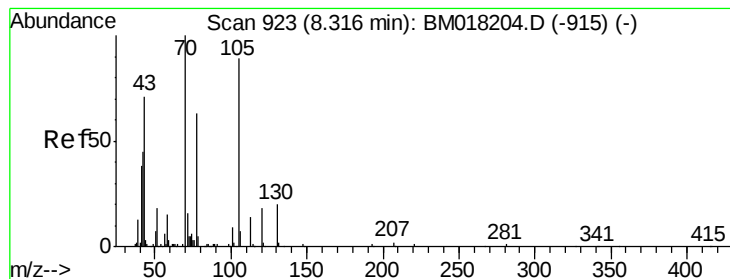
Sohil
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#18
Hexachloroethane
Concen: 40.476 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	77.0	115.4	
201	102.4	85.7	128.5	





#19

n-Nitroso-di-n-propylamine

Concen: 38.611 ng

RT: 8.31 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.0	36.2	54.2
101	9.8	7.5	11.3
130	22.1	16.4	24.6

Instrument :

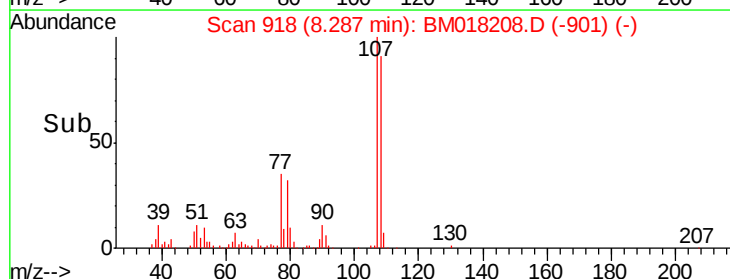
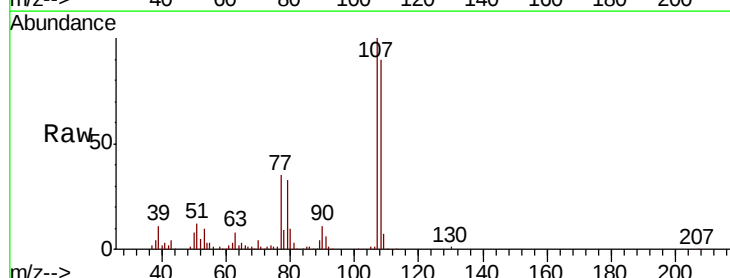
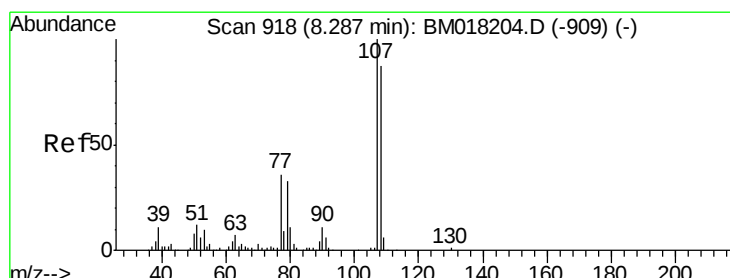
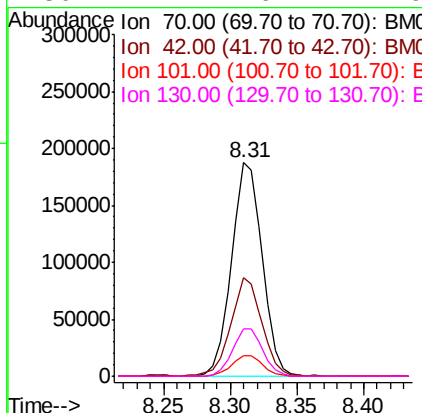
BNA_M

ClientSampleId :

ICVBM121518

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#20

3+4-Methylphenols

Concen: 40.876 ng

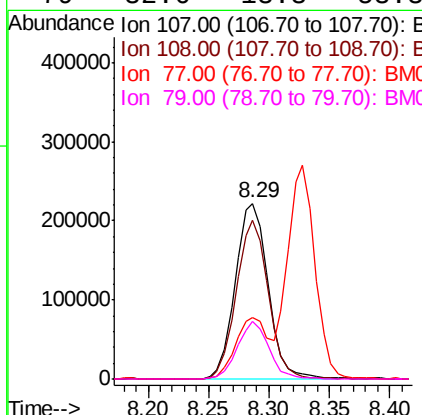
RT: 8.29 min Scan# 918

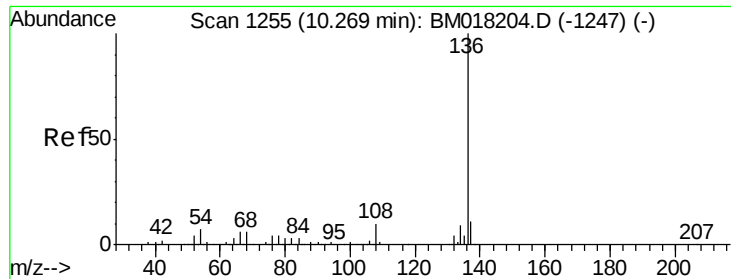
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.4	107.4
77	35.1	15.7	55.7
79	32.6	13.3	53.3





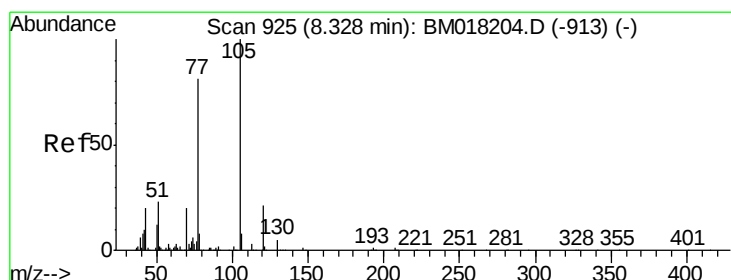
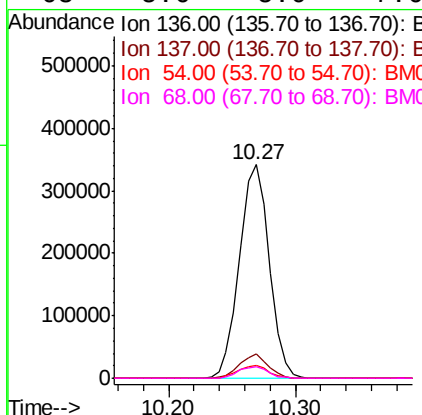
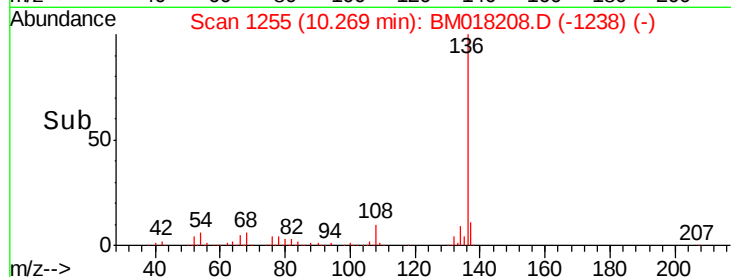
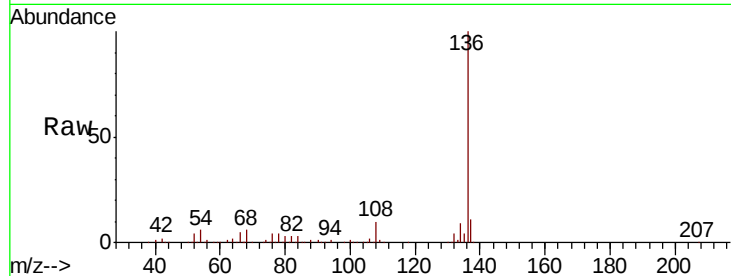
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.2	13.8	
54	6.0	5.2	7.8	
68	5.6	5.0	7.6	

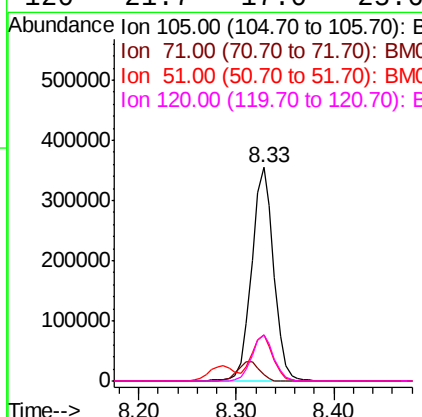
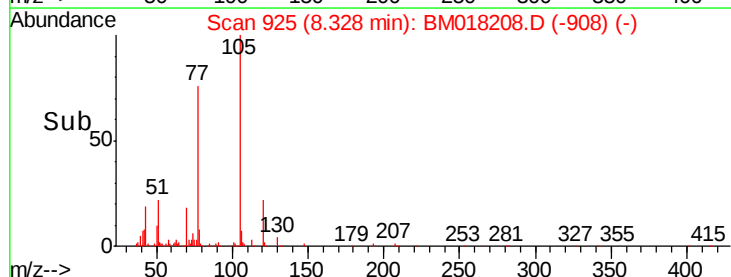
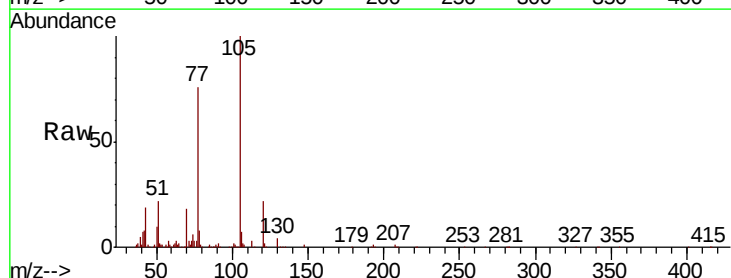
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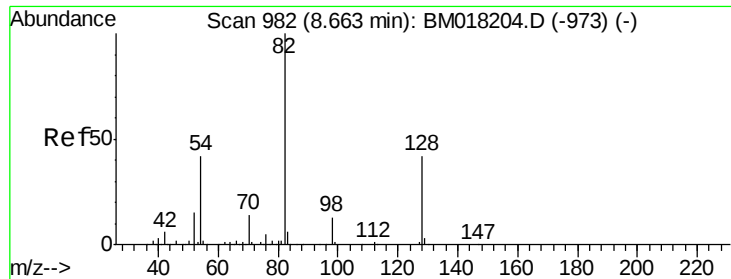
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#22
Acetophenone
Concen: 38.000 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	2.6	4.0	
51	21.6	18.3	27.5	
120	21.7	17.0	25.6	





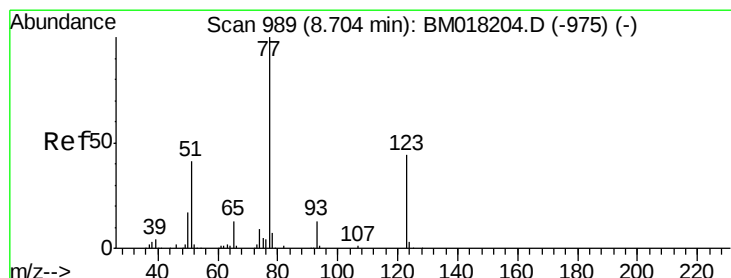
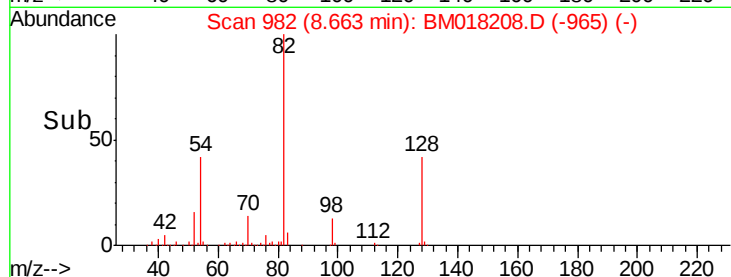
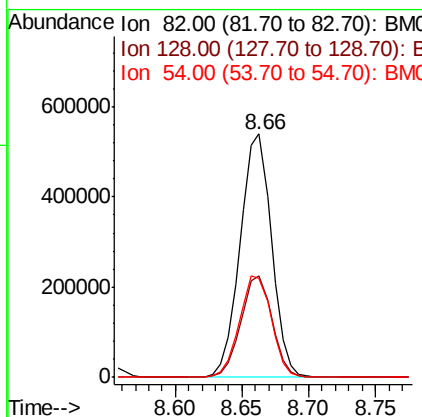
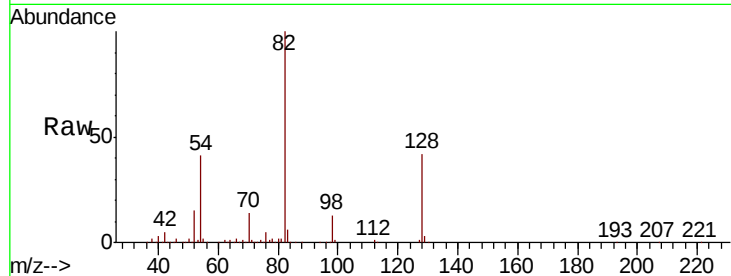
#23
Nitrobenzene-d5
Concen: 80.602 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	40.9	33.4	50.2

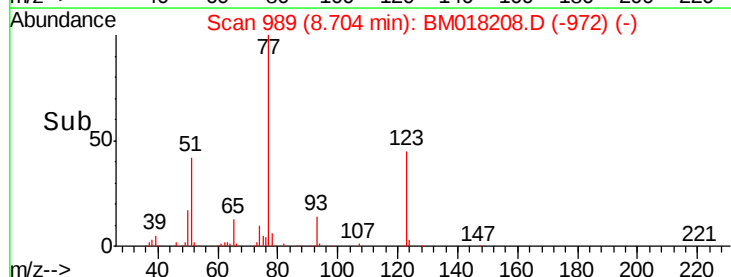
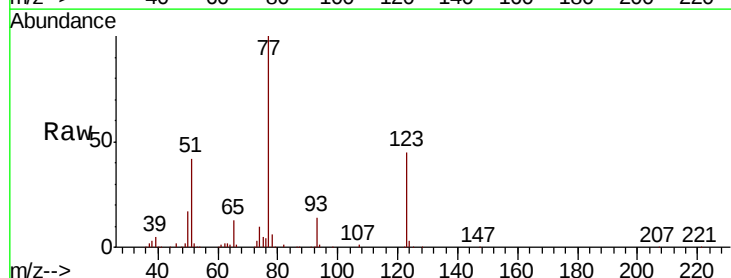
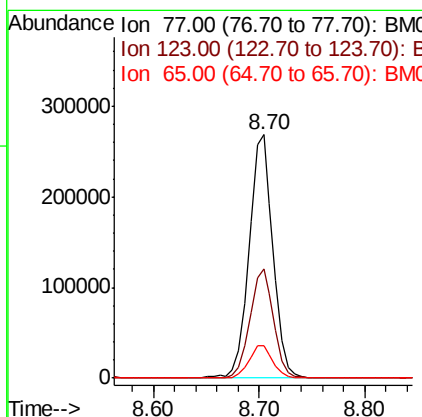
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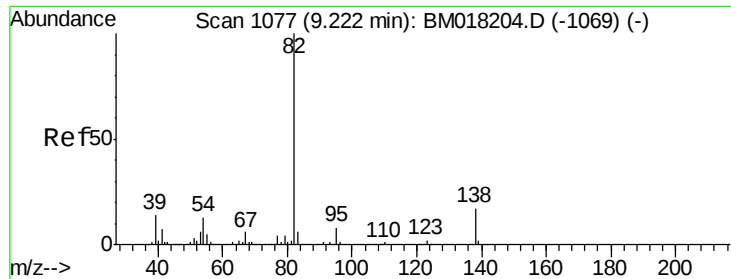
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#24
Nitrobenzene
Concen: 38.706 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.4	53.2
65	13.5	10.6	15.8





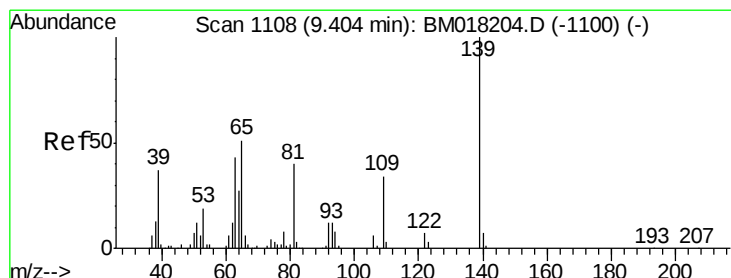
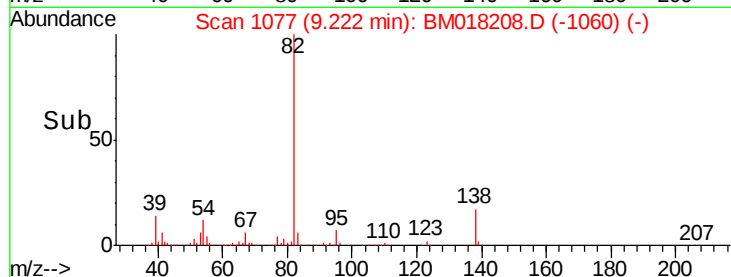
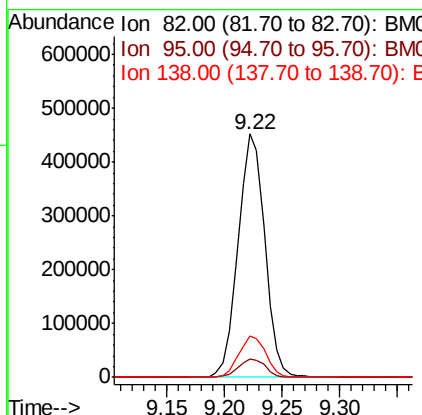
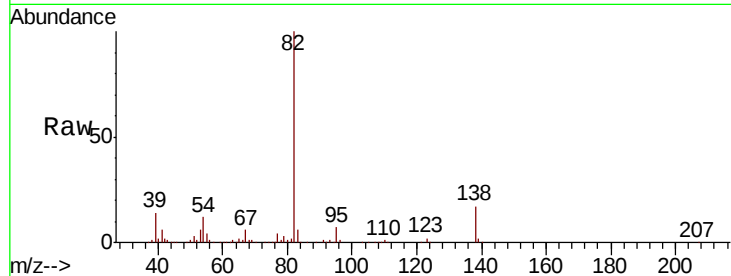
#25
Isophorone
Concen: 40.073 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	17.2	13.9	20.9

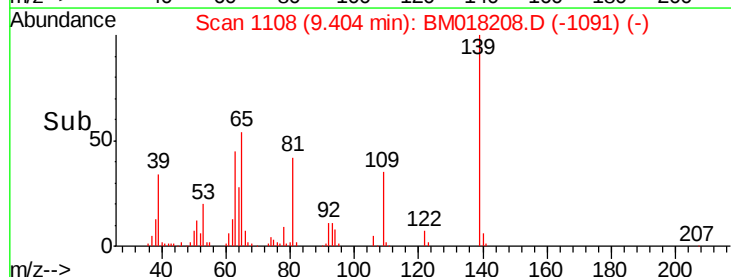
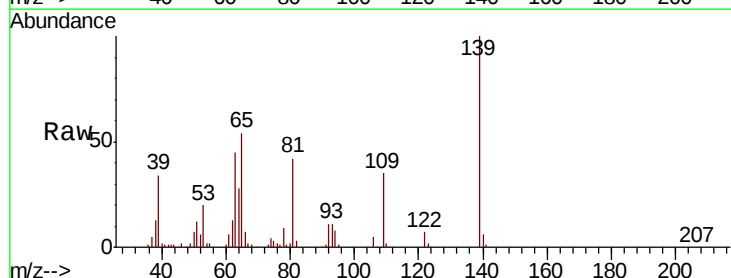
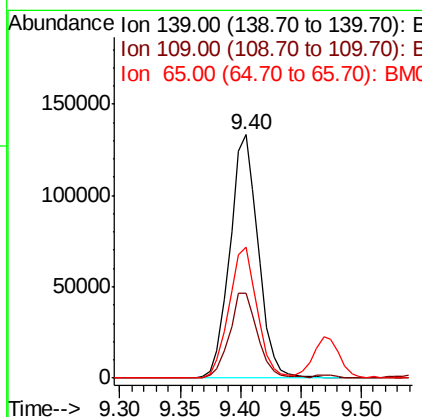
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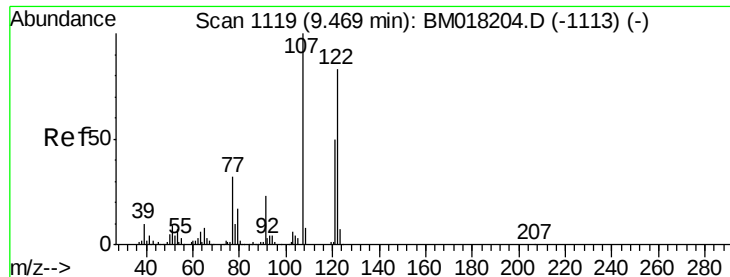
Sohil
12/17/2018 4:19:47 PM



#26
2-Nitrophenol
Concen: 40.820 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.9	27.4	41.0
65	53.8	41.0	61.4





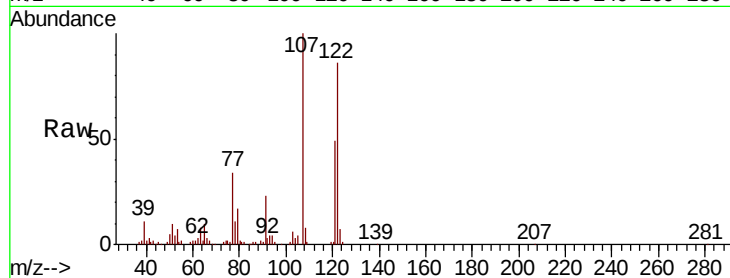
#27
2,4-Dimethylphenol
Concen: 39.355 ng
RT: 9.47 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	96.5	144.7
121	57.8	48.2	72.4

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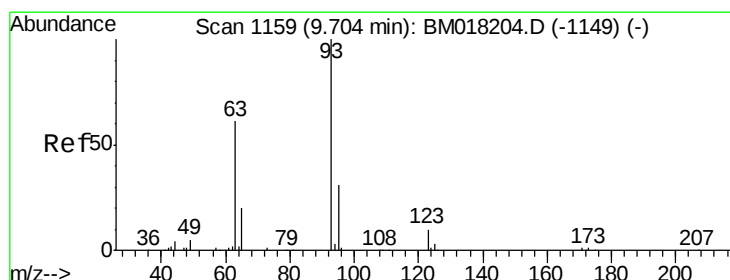
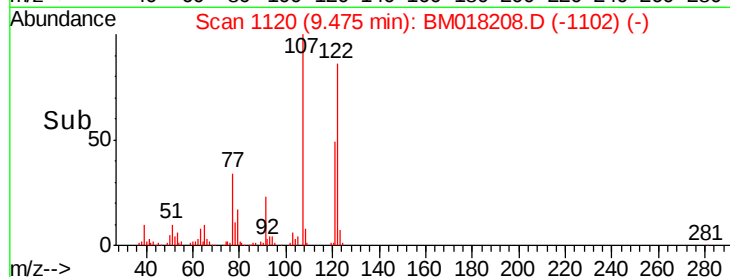
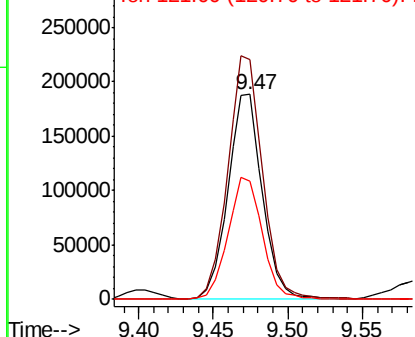


Abundance

Ion 122.00 (121.70 to 122.70): E

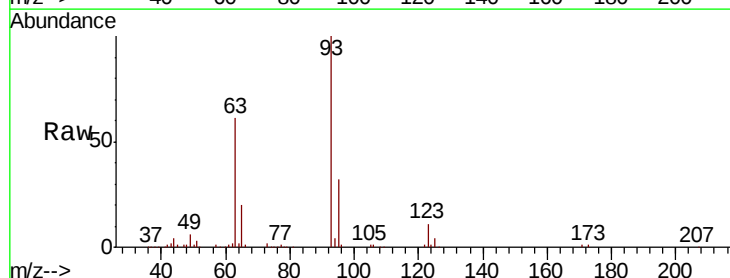
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.983 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.3	37.9
123	11.1	9.3	13.9

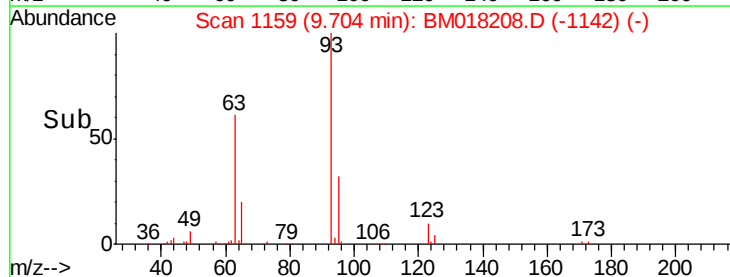
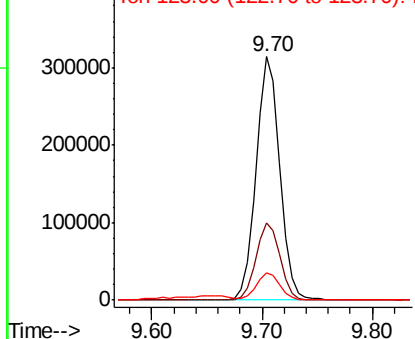


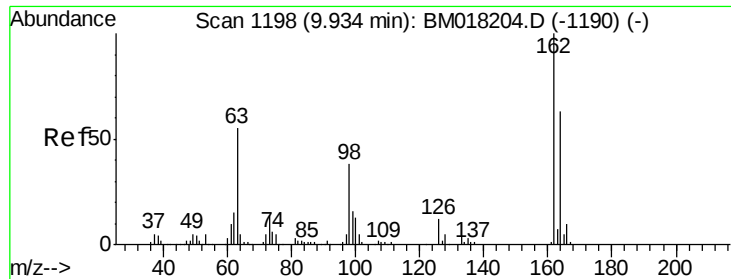
Abundance

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





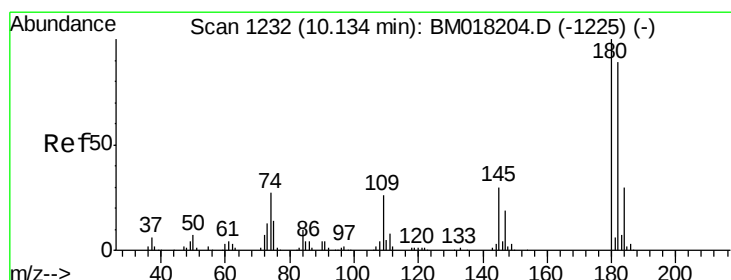
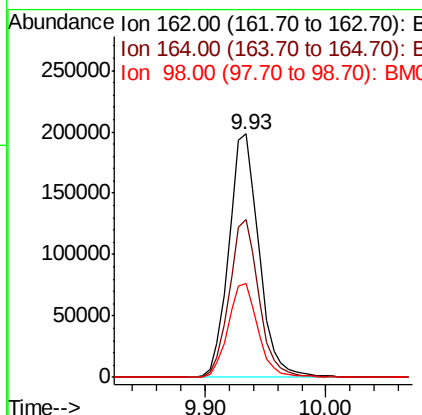
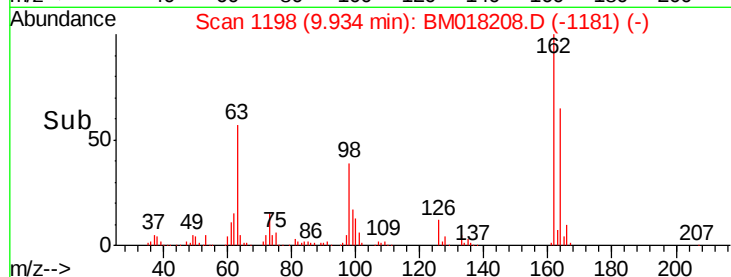
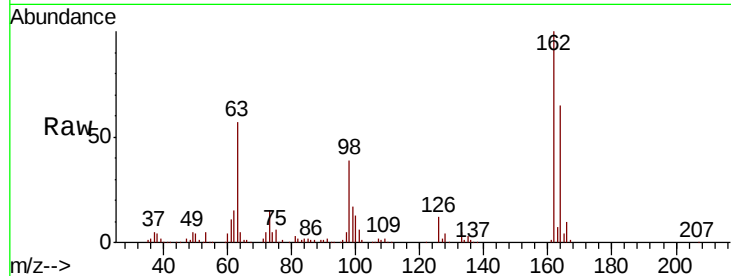
#29
2,4-Dichlorophenol
Concen: 40.435 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
162	100	345352		
164	64.8	43.0	83.0	
98	38.6	18.3	58.3	

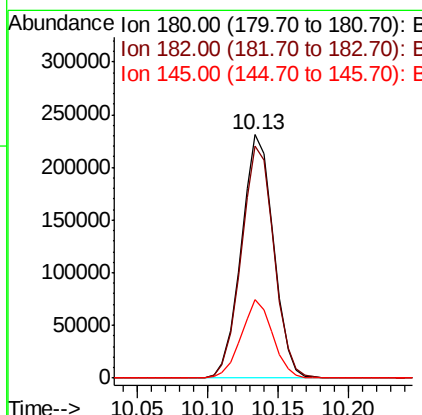
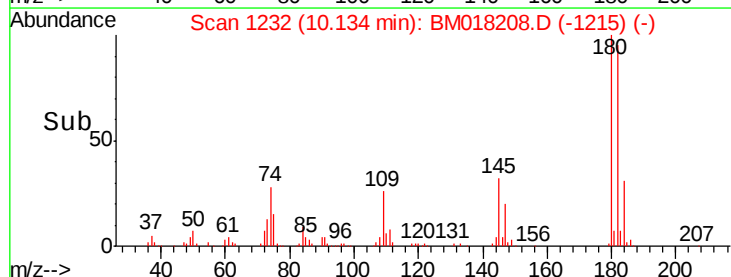
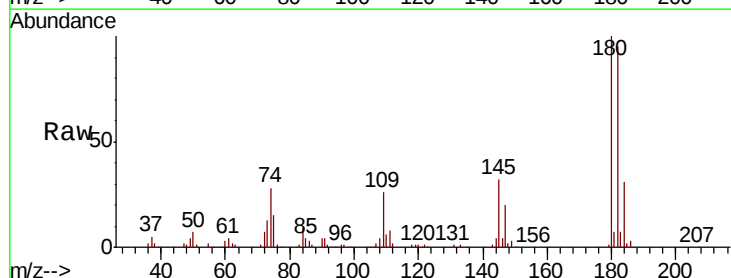
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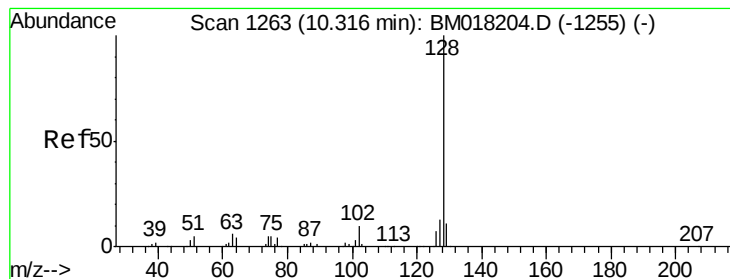
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#30
1,2,4-Trichlorobenzene
Concen: 38.120 ng
RT: 10.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	370339		
182	95.4	71.4	107.2	
145	32.4	24.4	36.6	





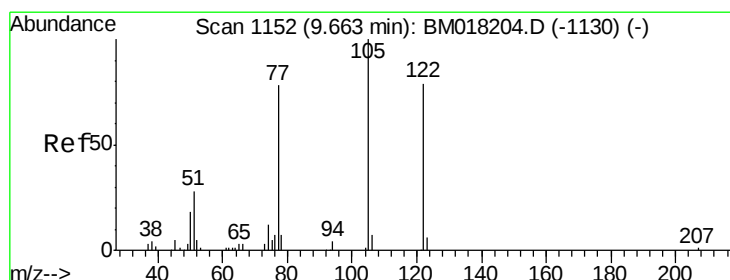
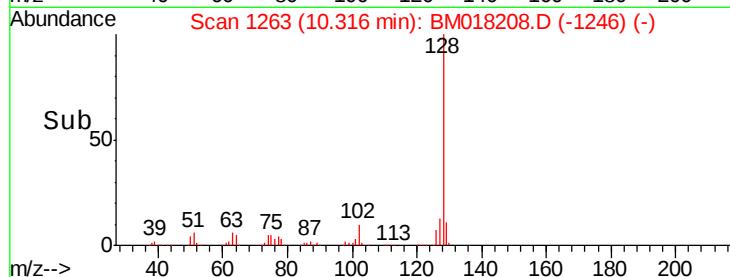
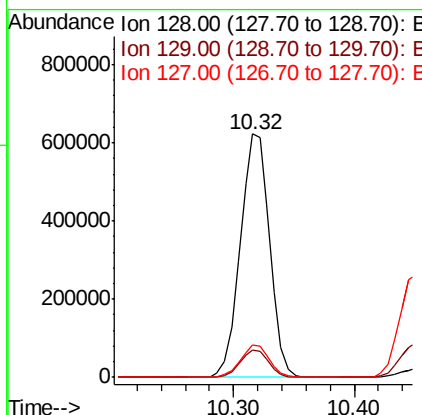
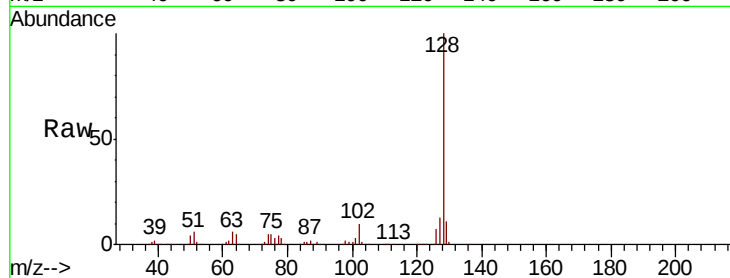
#31
Naphthalene
Concen: 38.400 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

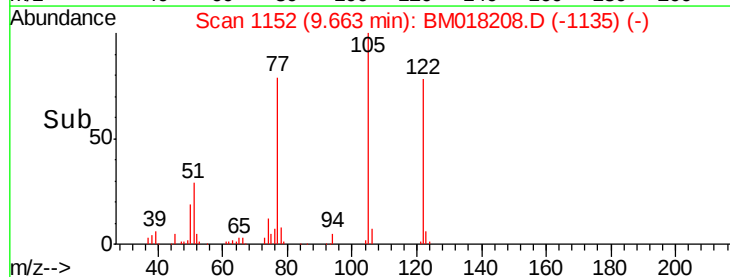
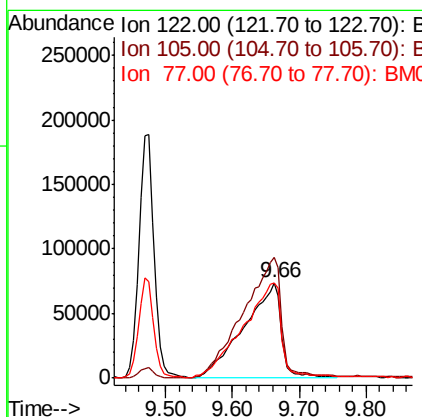
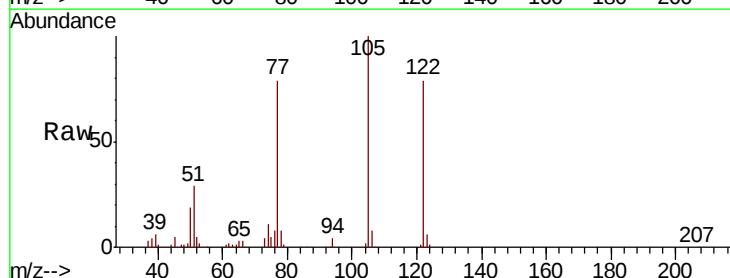
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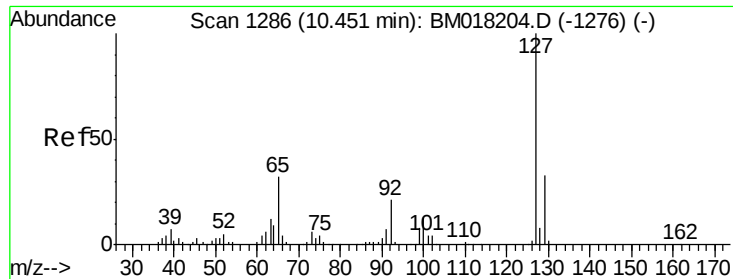
Sohil
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#32
Benzoic acid
Concen: 39.235 ng m
RT: 9.66 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.8	104.8	144.8
77	100.0	77.7	117.7





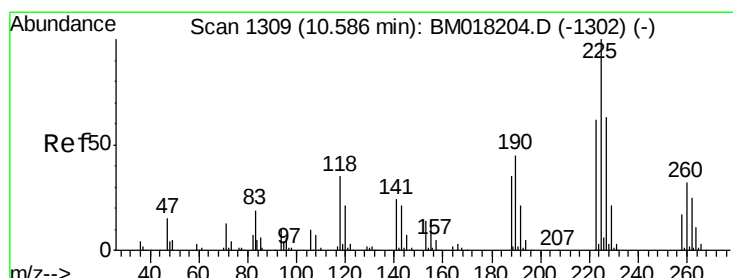
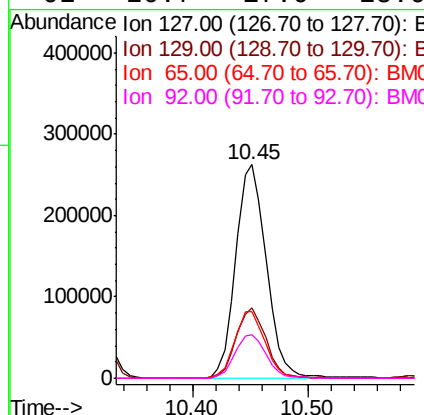
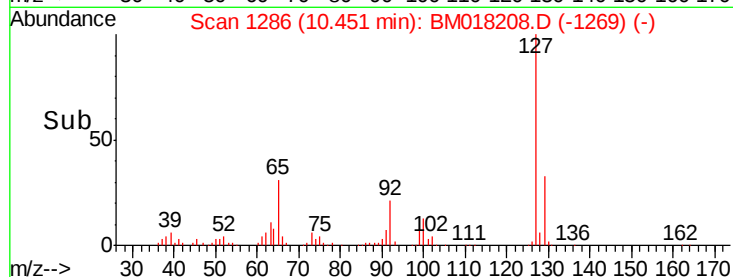
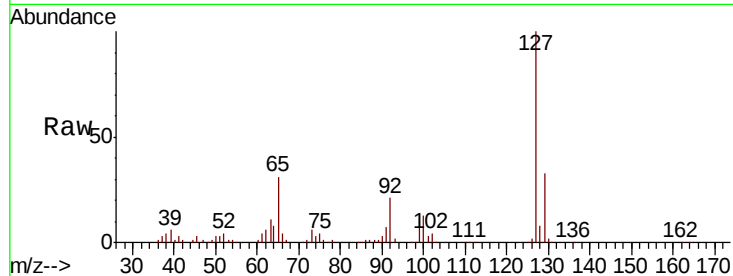
#33
4-Chloroaniline
Concen: 40.344 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.4	39.6		
65	31.1	25.6	38.4		
92	20.7	17.0	25.6		

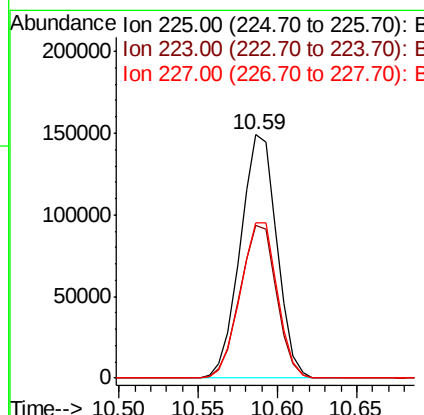
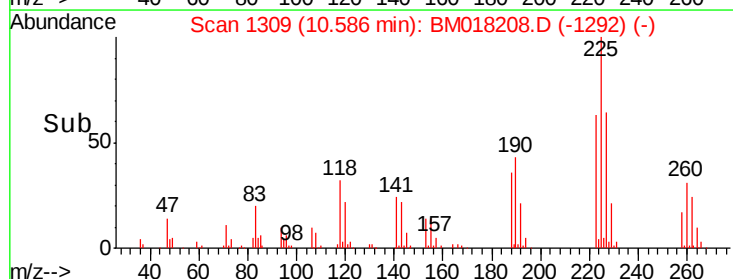
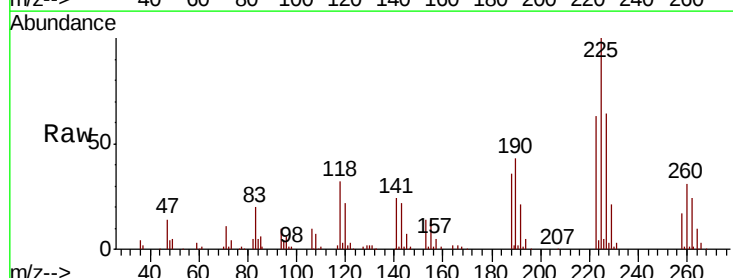
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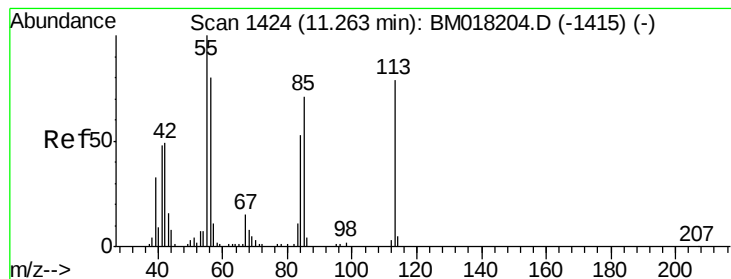
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#34
Hexachlorobutadiene
Concen: 38.709 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.8	74.6		
227	63.6	50.2	75.4		





#35

Caprolactam

Concen: 38.523 ng

RT: 11.27 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

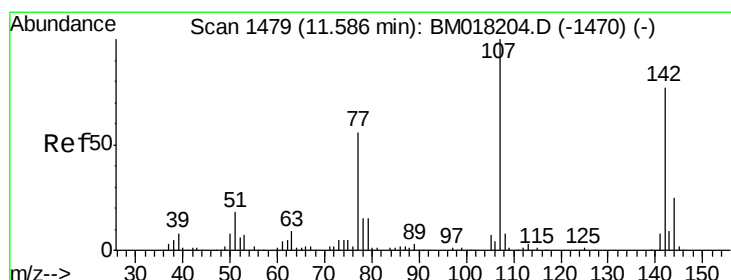
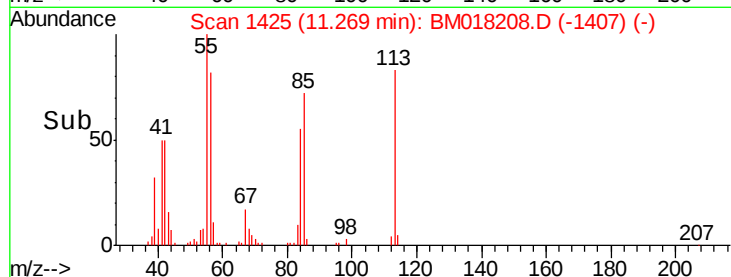
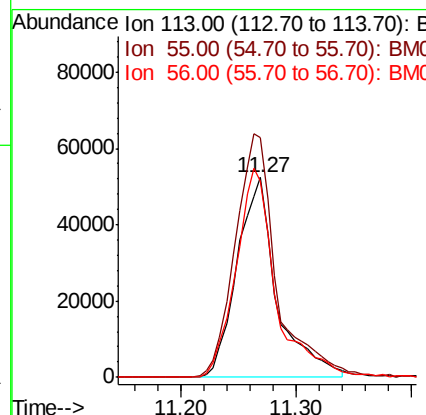
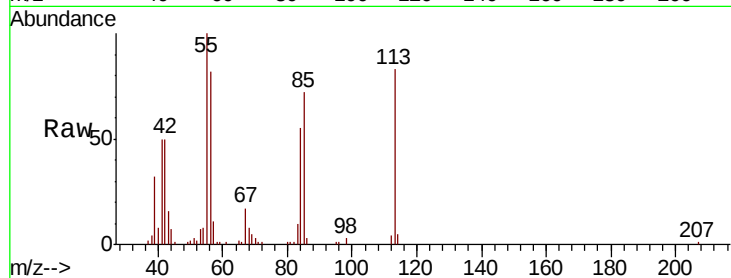
ClientSampleId :

ICVBM121518

Tot Ion:	113	Resp:	125374
Ion Ratio	Lower	Upper	
113	100		
55	120.3	105.9	145.9
56	98.3	80.1	120.1

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#36

4-Chloro-3-methylphenol

Concen: 37.458 ng

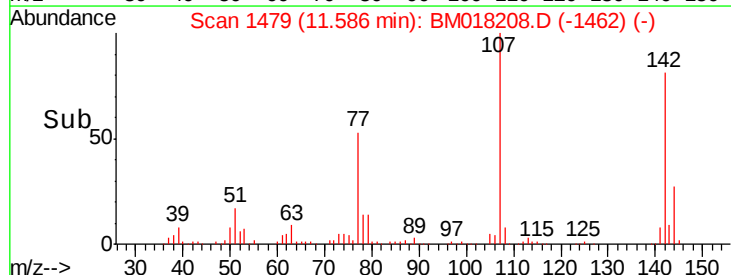
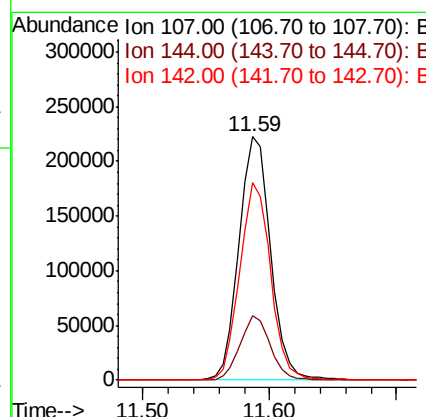
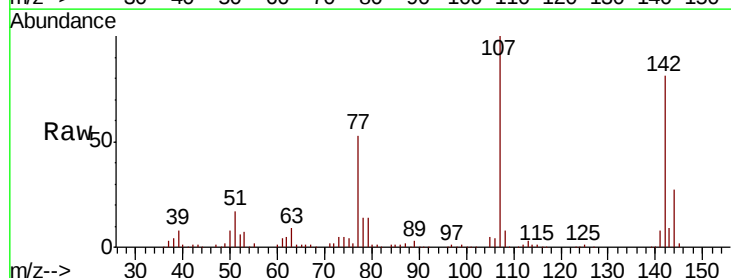
RT: 11.59 min Scan# 1479

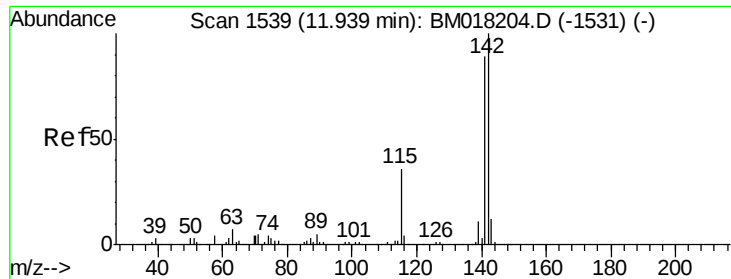
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	107	Resp:	384421
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.1	30.1
142	81.0	61.7	92.5





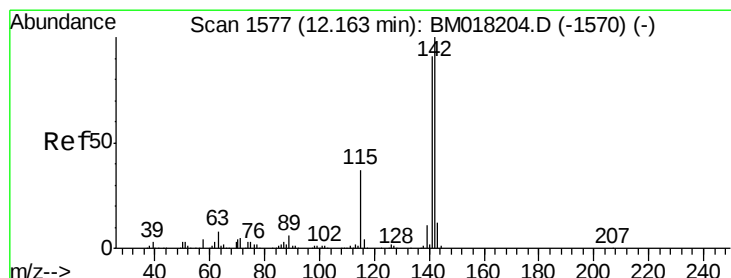
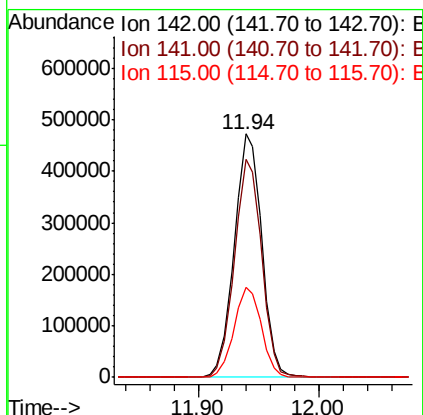
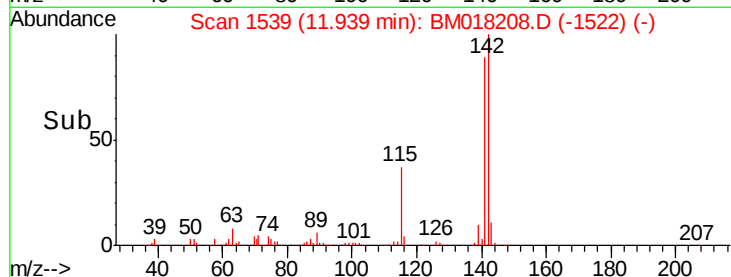
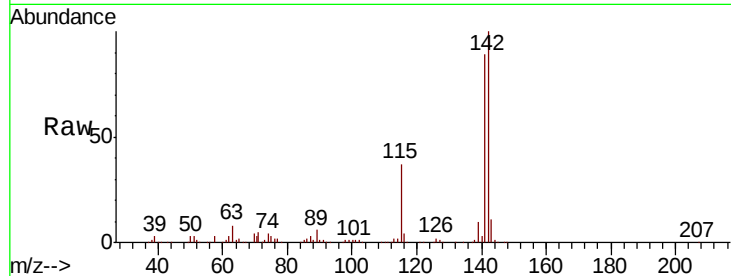
#37
2-Methylnaphthalene
Concen: 38.945 ng
RT: 11.94 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	37.0	29.0	43.6

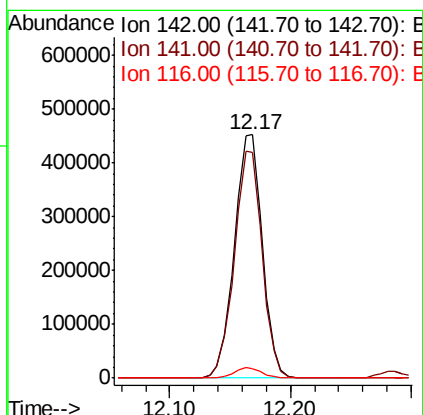
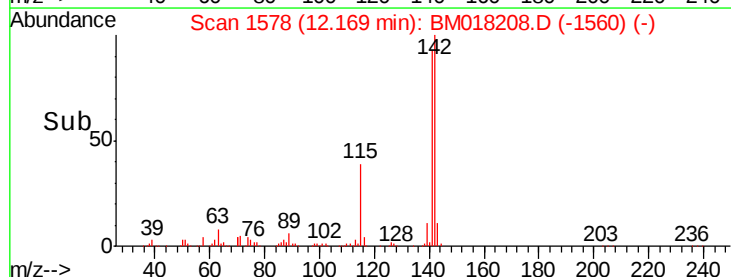
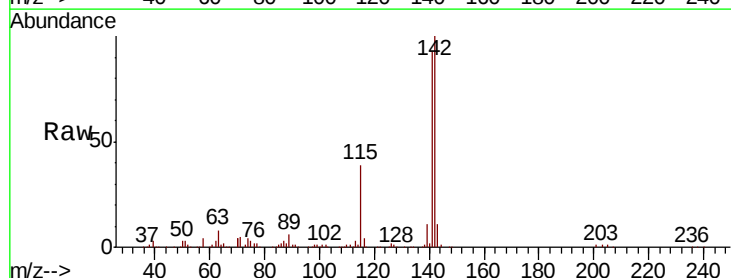
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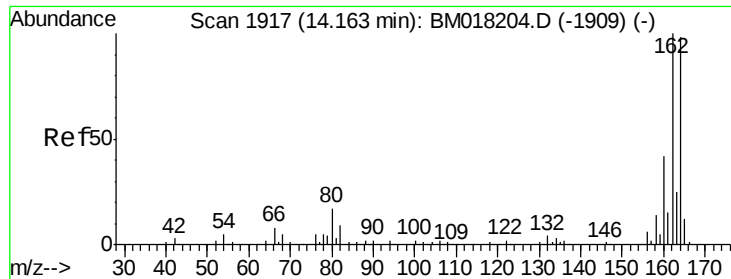
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#38
1-Methylnaphthalene
Concen: 38.823 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.0	109.4
116	3.9	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: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

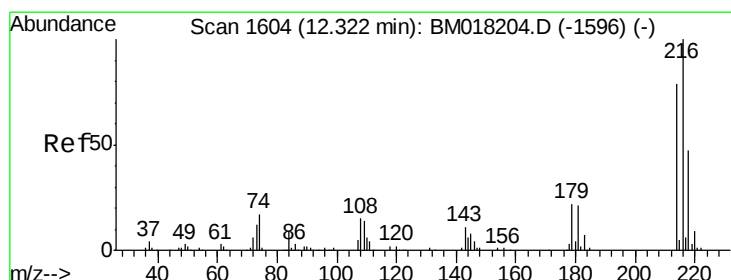
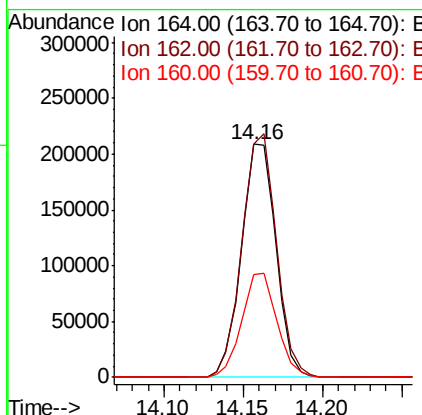
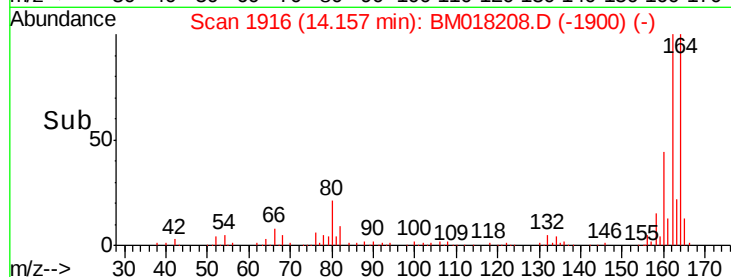
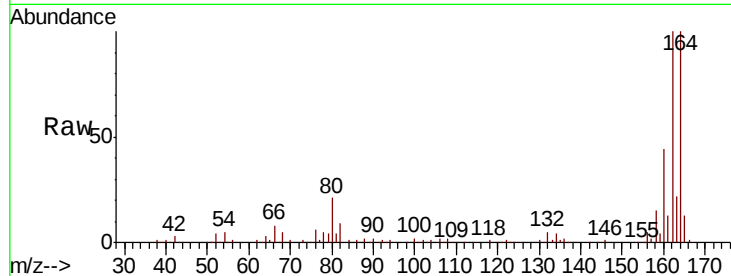
ClientSampleId :

ICVBM121518

Tot Ion:	164	Resp:	316125
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.8	122.6
160	44.1	34.6	51.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.781 ng

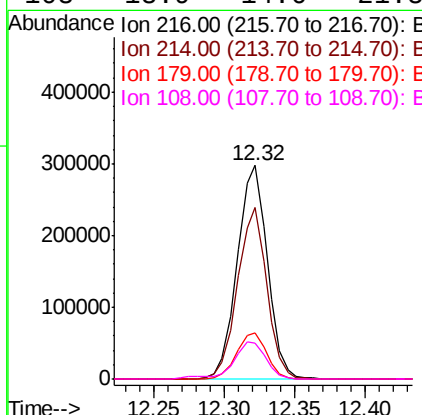
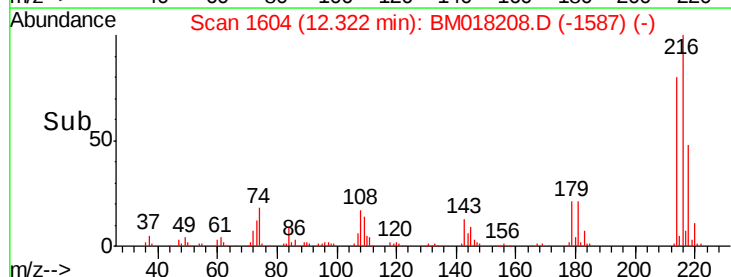
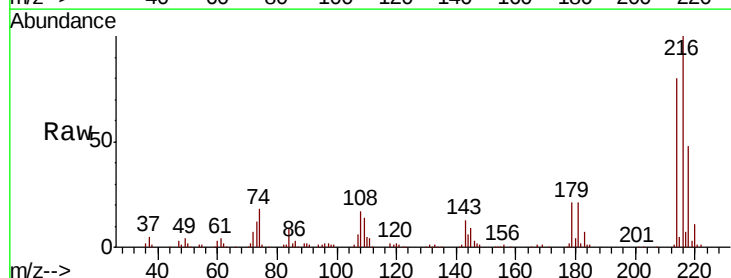
RT: 12.32 min Scan# 1604

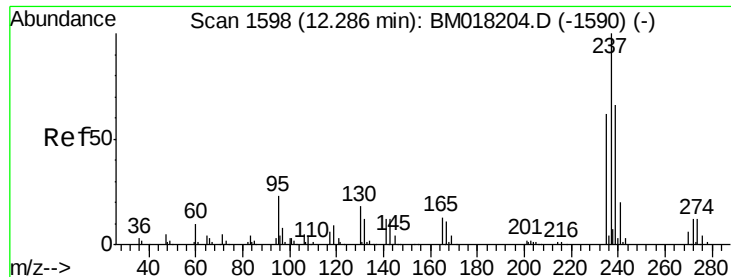
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	216	Resp:	443319
Ion Ratio	Lower	Upper	
216	100		
214	77.8	63.4	95.0
179	21.5	17.2	25.8
108	18.9	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 38.981 ng

RT: 12.29 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

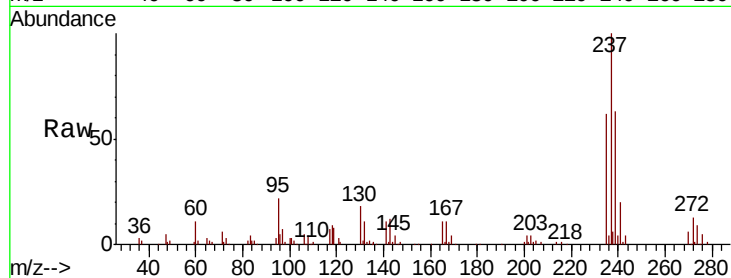
ClientSampleId :

ICVBM121518

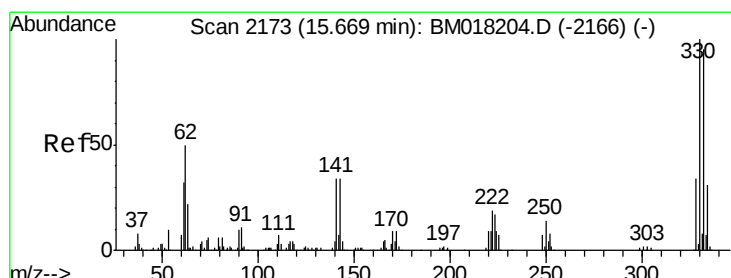
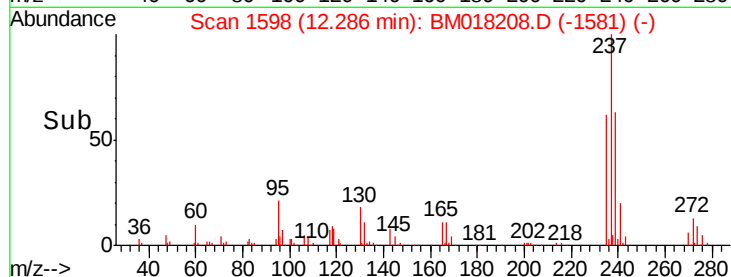
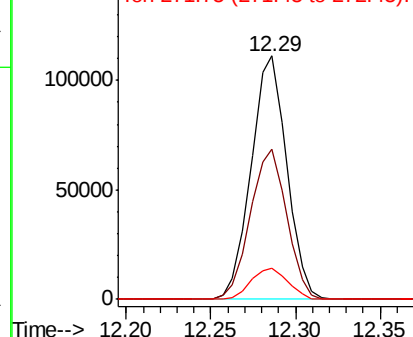
Tot Ion:	237	Resp:	163598
Ion Ratio	Lower	Upper	
237	100		
235	61.7	42.1	82.1
272	12.6	0.0	32.1

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: 78.943 ng

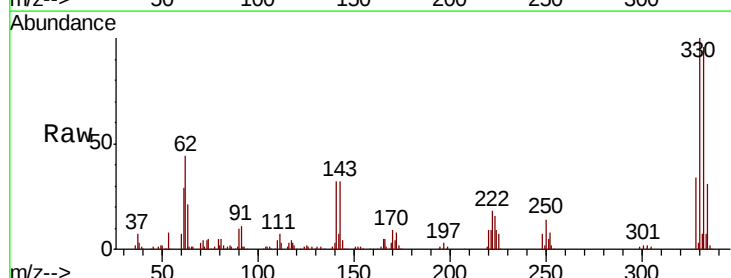
RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

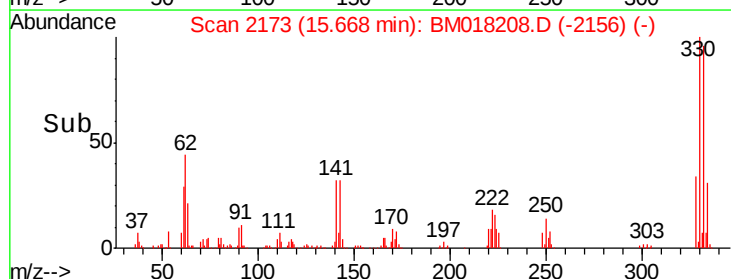
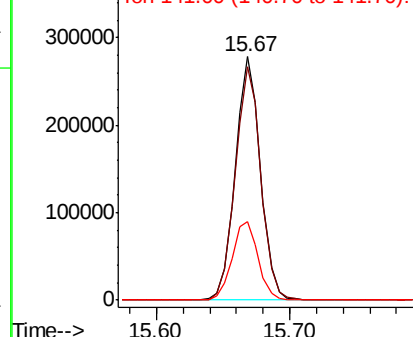
Lab File: BM018208.D

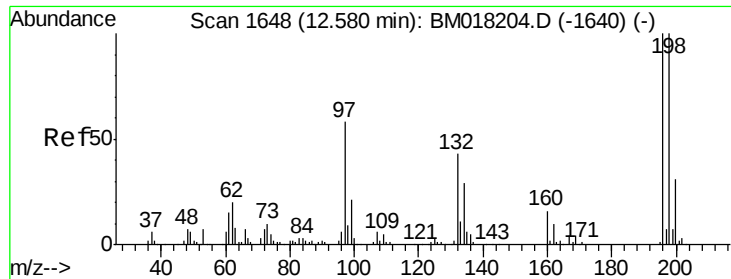
Acq: 15 Dec 2018 17:05

Tgt Ion:	330	Resp:	366282
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.6	118.0
141	33.3	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





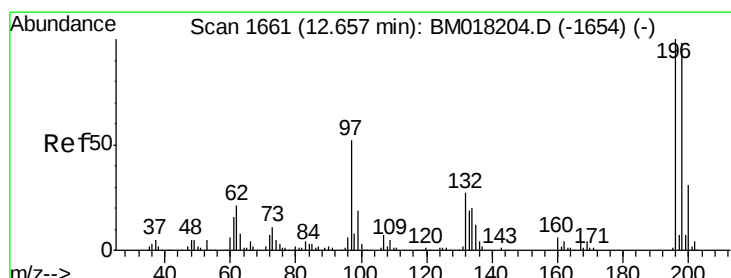
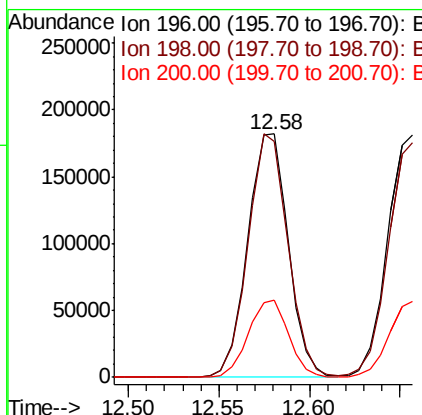
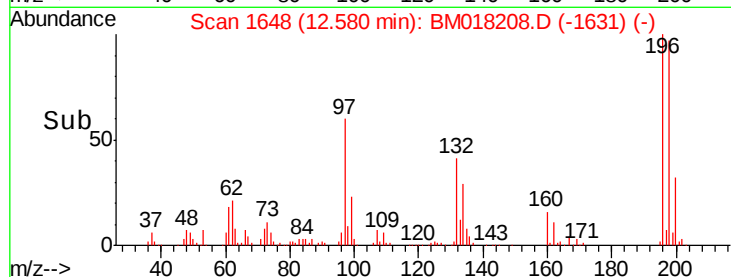
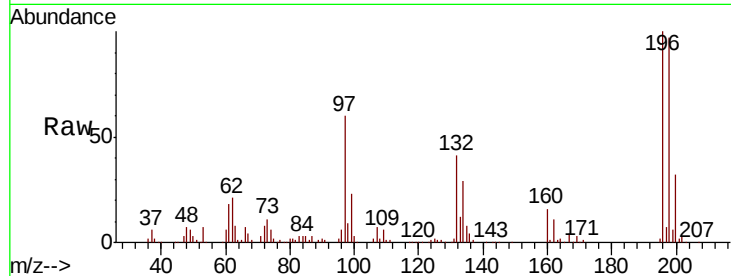
#43
 2,4,6-Trichlorophenol
 Concen: 40.544 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
196	100	283474		
198	96.7	80.1	120.1	
200	31.7	24.9	37.3	

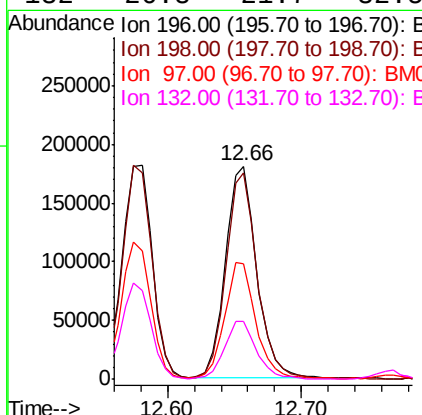
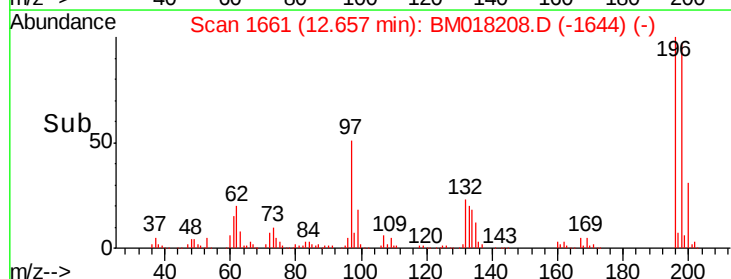
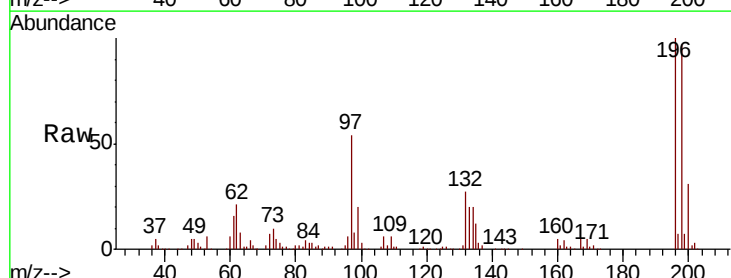
Manual Integrations
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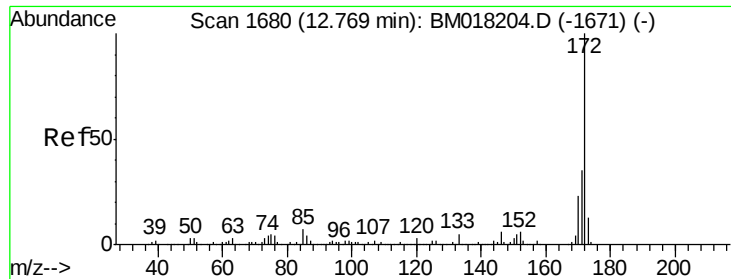
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#44
 2,4,5-Trichlorophenol
 Concen: 39.754 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295084		
198	97.0	78.5	117.7	
97	54.2	41.9	62.9	
132	26.8	21.7	32.5	





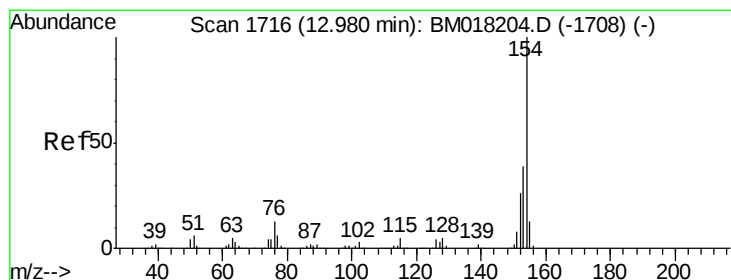
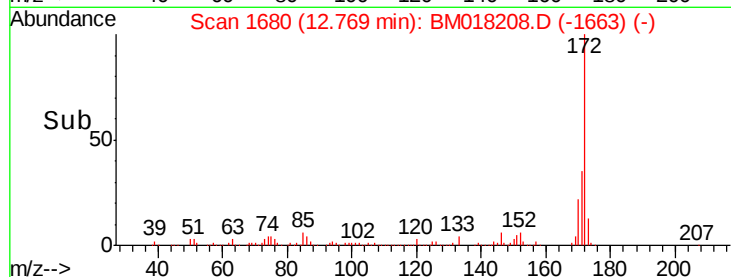
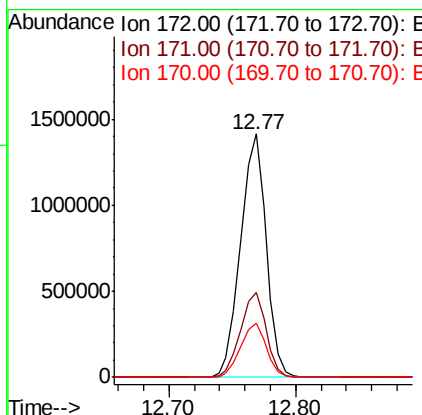
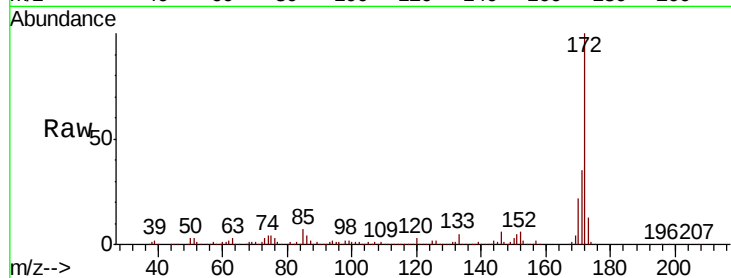
#45
2-Fluorobiphenyl
Concen: 81.002 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	22.5	18.1	27.1

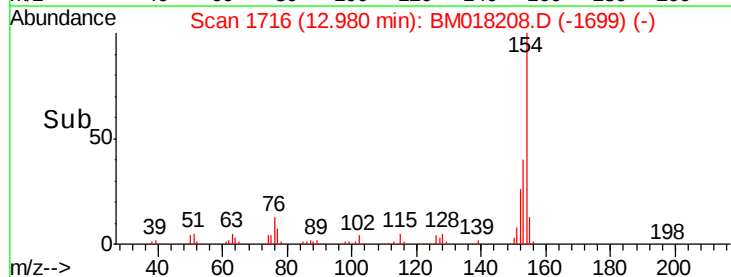
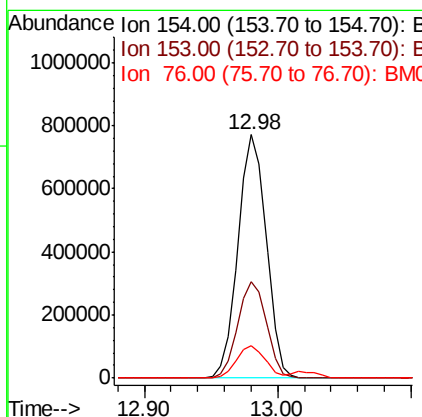
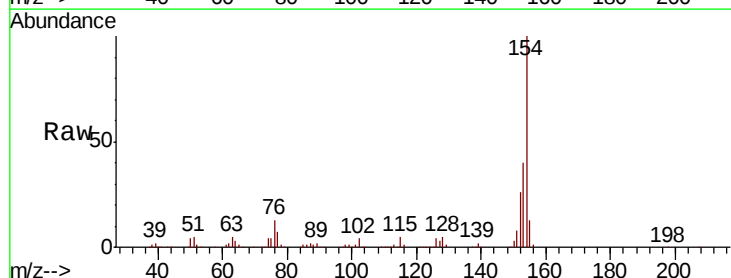
Manual Integrations
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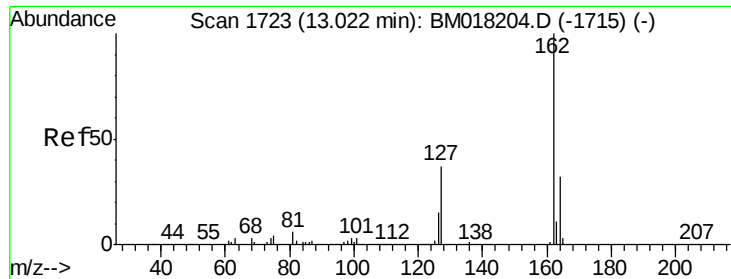
Sohil
12/17/2018 4:19:47 PM



#46
1,1'-Biphenyl
Concen: 39.758 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.5	59.5
76	13.3	0.0	33.1





#47

2-Chloronaphthalene

Concen: 39.978 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

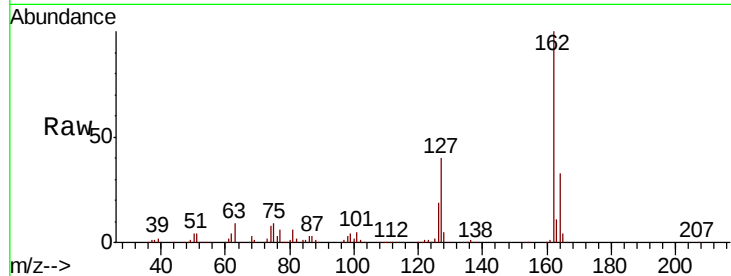
ClientSampleId :

ICVBM121518

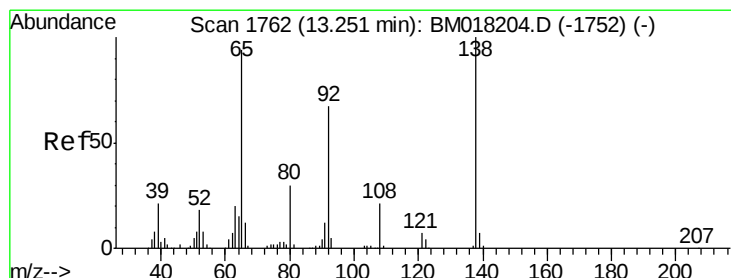
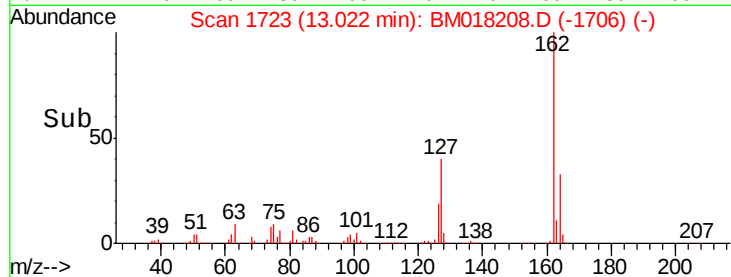
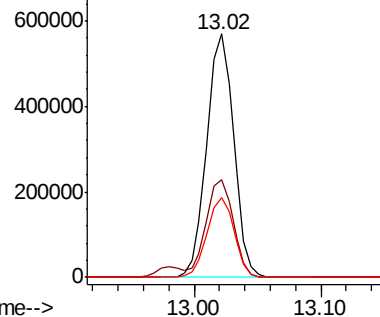
Tot Ion:	162	Resp:	836829
Ion Ratio	Lower	Upper	
162	100		
127	40.0	31.8	47.8
164	32.5	25.9	38.9

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 41.219 ng

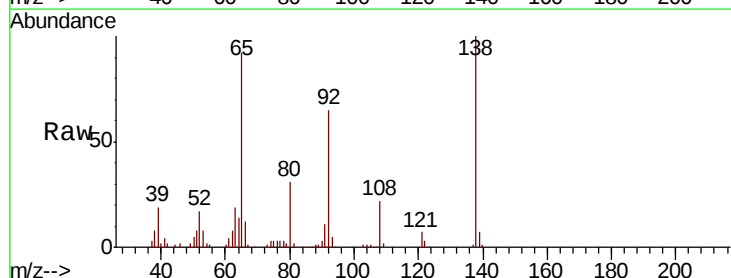
RT: 13.25 min Scan# 1762

Delta R.T. -0.00 min

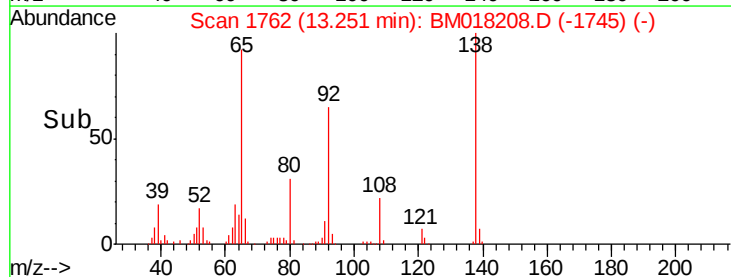
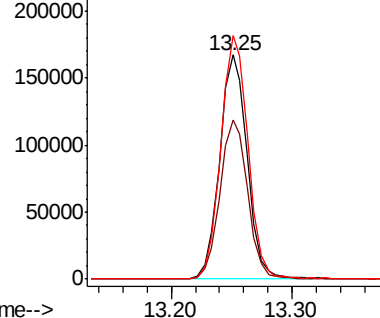
Lab File: BM018208.D

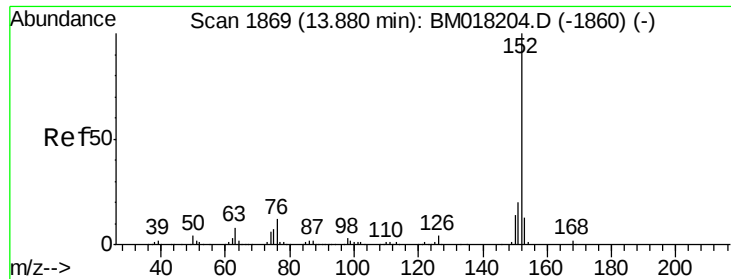
Acq: 15 Dec 2018 17:05

Tgt Ion:	65	Resp:	265788
Ion Ratio	Lower	Upper	
65	100		
92	71.2	56.8	85.2
138	108.7	85.1	127.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.275 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

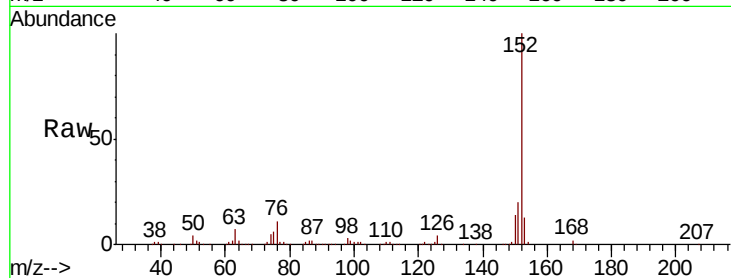
ClientSampleId :

ICVBM121518

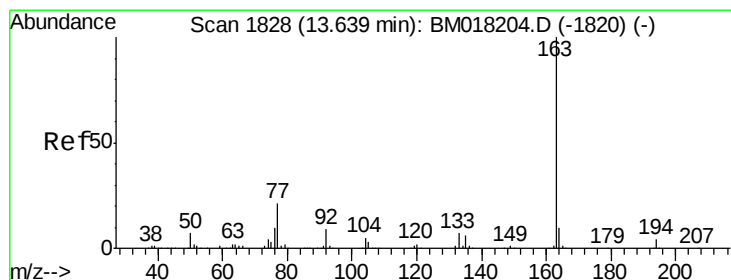
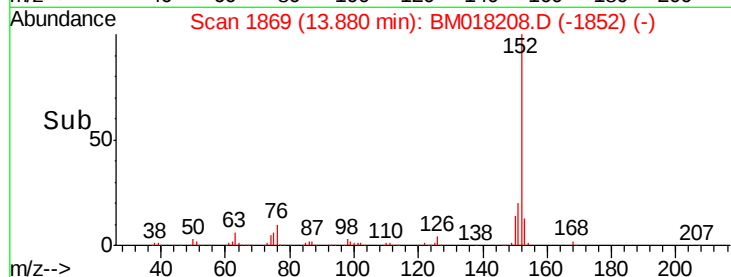
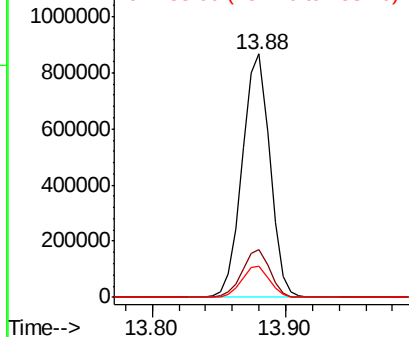
Tot Ion:	152	Resp:	1238903
Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.0	24.0
153	12.8	10.2	15.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.087 ng

RT: 13.64 min Scan# 1828

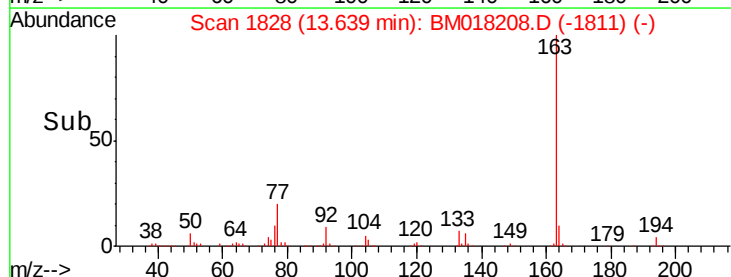
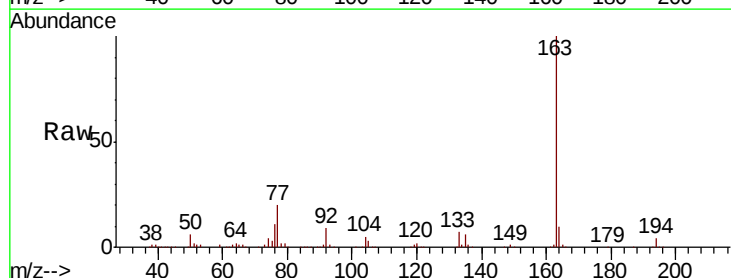
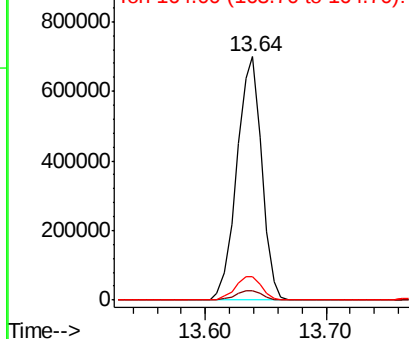
Delta R.T. -0.00 min

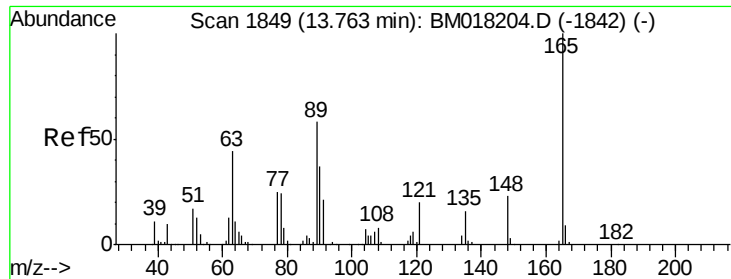
Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	163	Resp:	1000982
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.6	7.9	11.9

Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





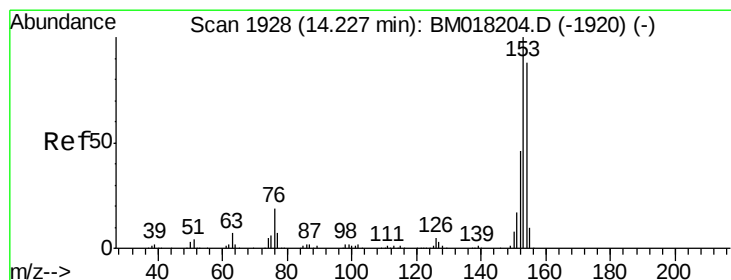
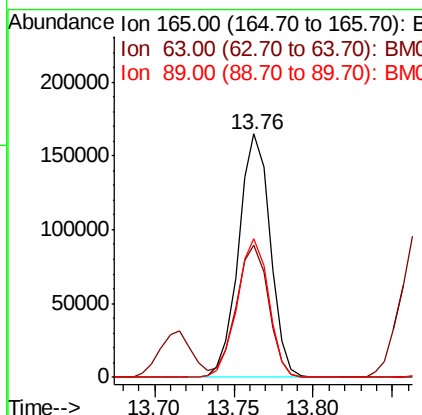
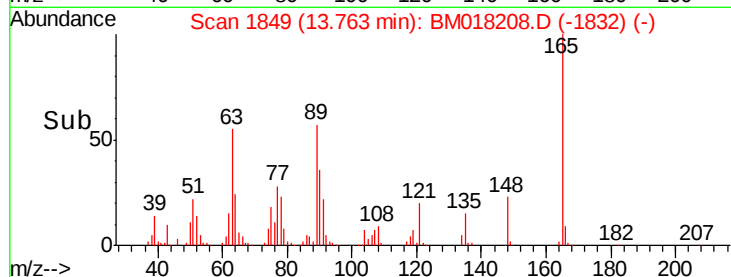
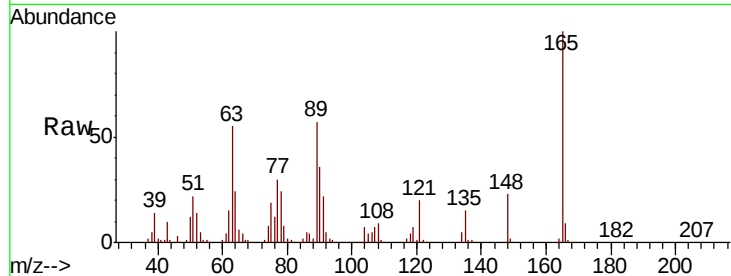
#51
2,6-Dinitrotoluene
Concen: 39.488 ng
RT: 13.76 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
165	100	228143		
63	54.6		46.6	69.8
89	56.9		46.3	69.5

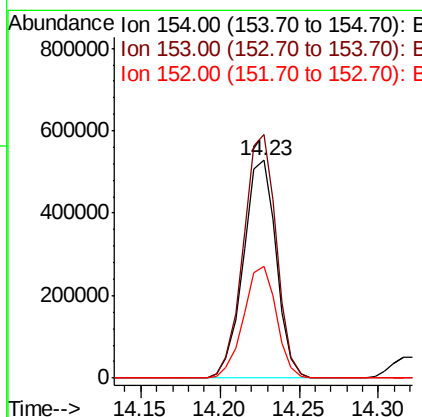
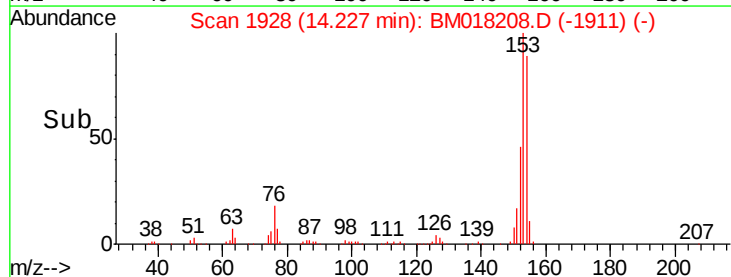
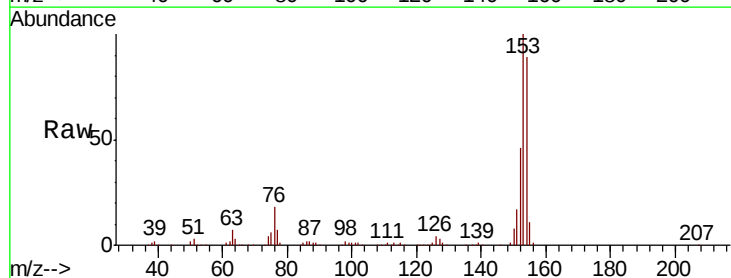
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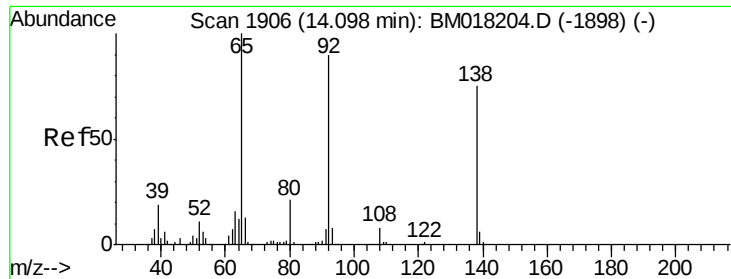
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#52
Acenaphthene
Concen: 39.415 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	759825		
153	111.7		90.4	135.6
152	51.2		41.2	61.8





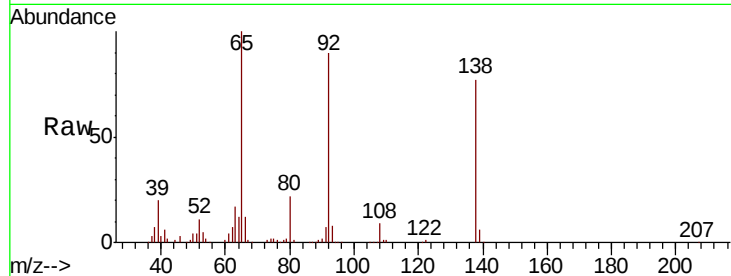
#53
3-Nitroaniline
Concen: 40.287 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.4	12.6
92	116.7	94.9	142.3

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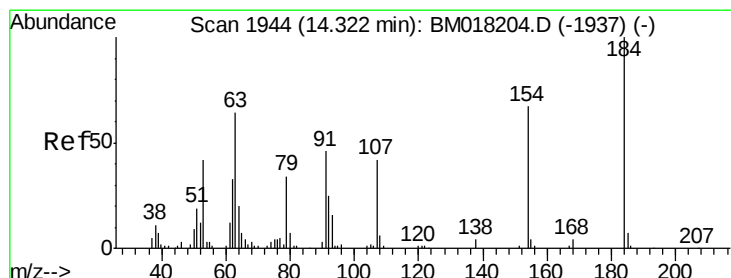
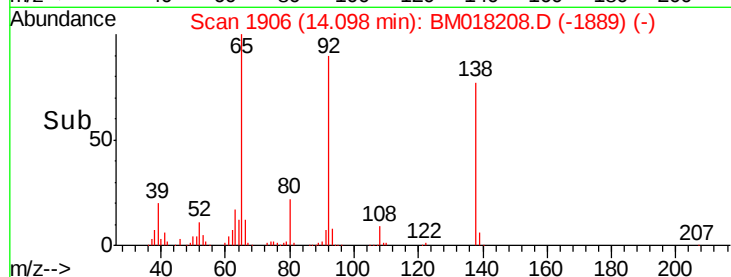
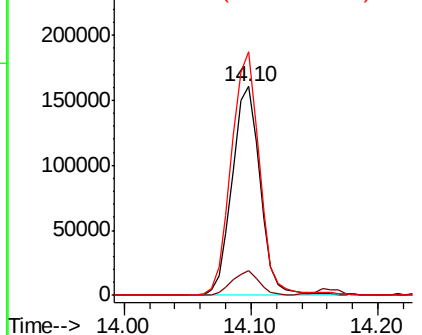


Abundance

Ion 138.00 (137.70 to 138.70): E

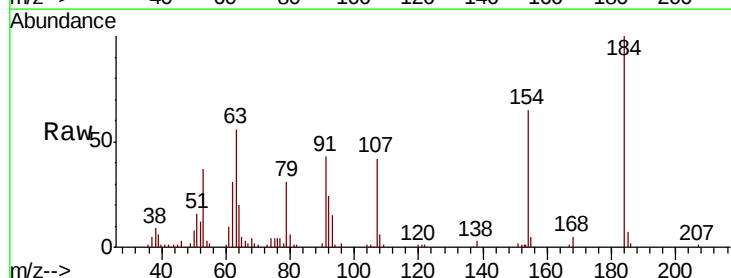
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 40.201 ng
RT: 14.32 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	51.6	77.4
154	64.8	54.0	81.0

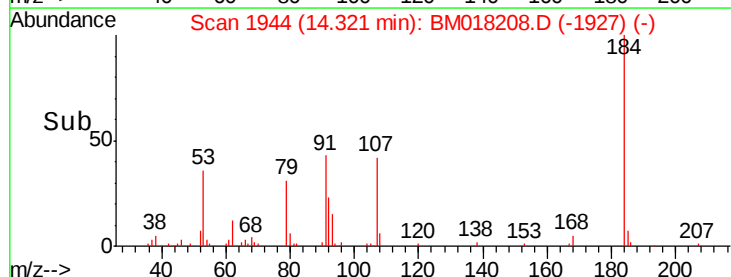
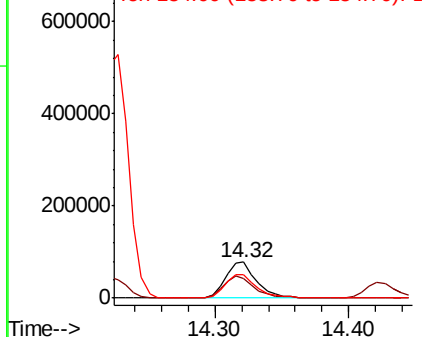


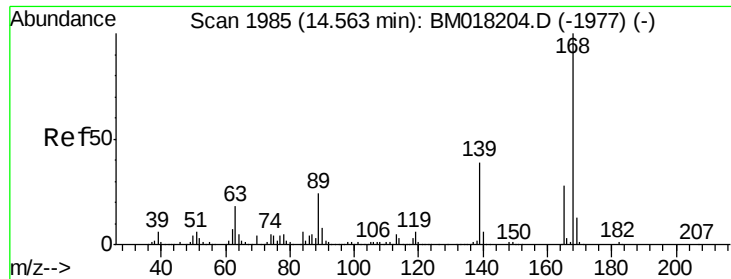
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





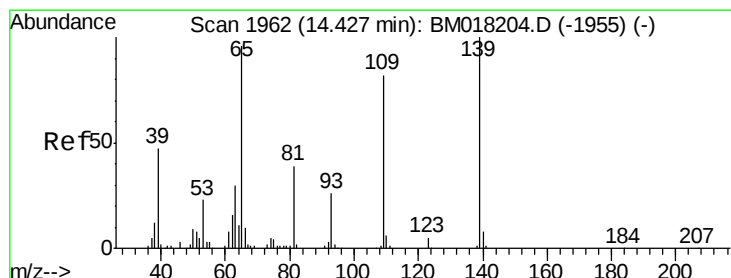
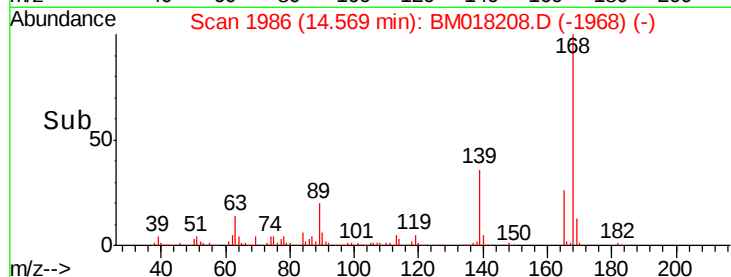
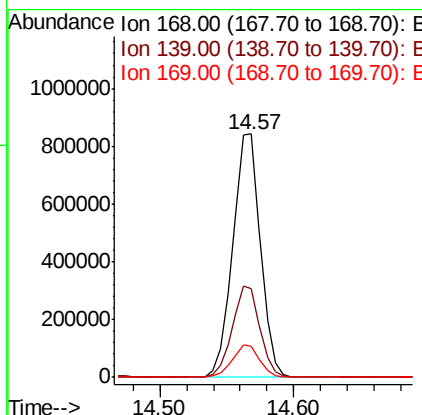
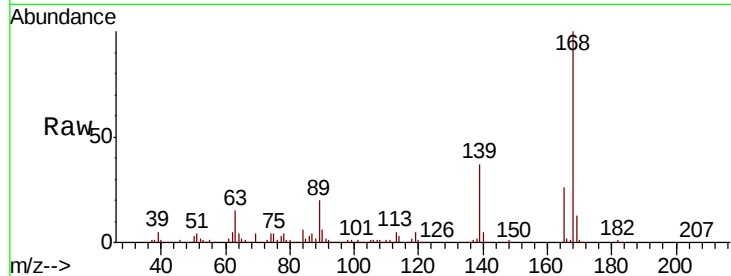
#55
Dibenzofuran
Concen: 39.184 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.2	46.8
169	12.6	10.4	15.6

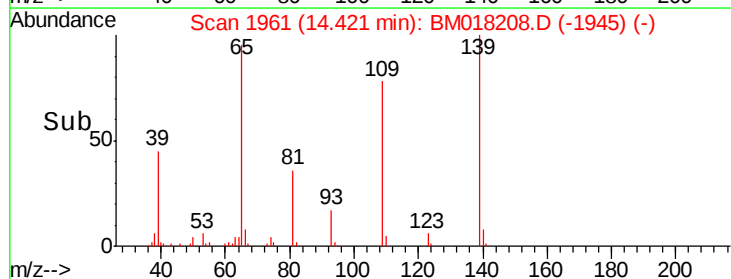
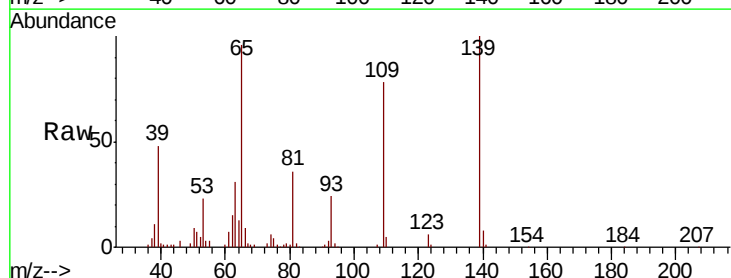
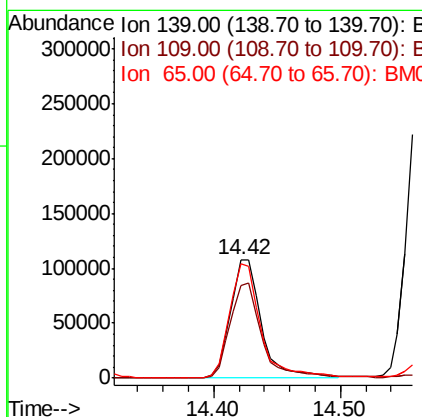
Manual Integrations
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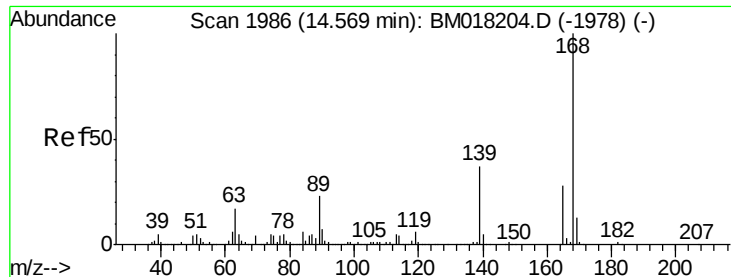
Sohil
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#56
4-Nitrophenol
Concen: 39.554 ng
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.3	62.3	102.3
65	96.2	76.4	116.4





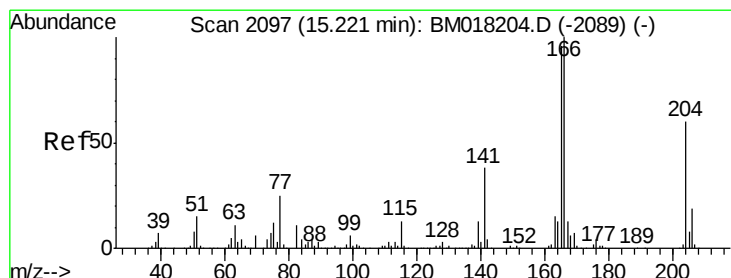
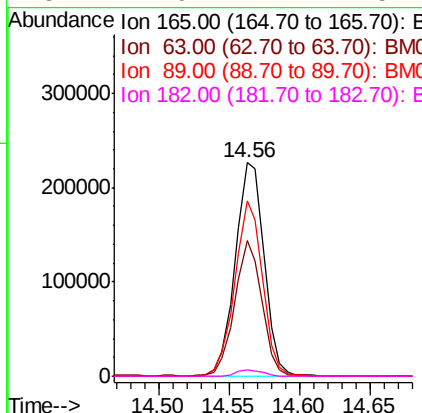
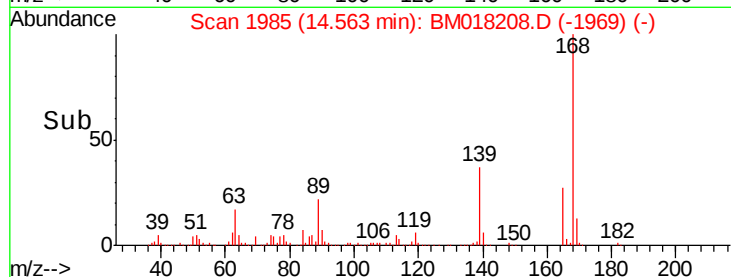
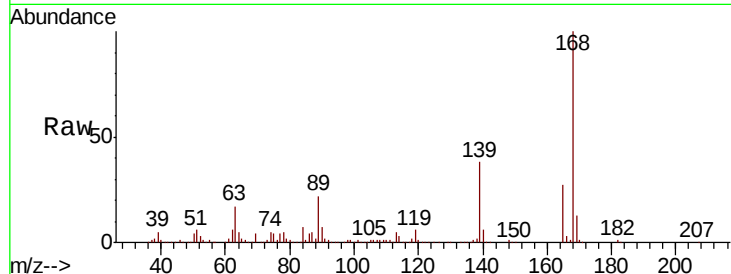
#57
2,4-Dinitrotoluene
Concen: 40.539 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.5	47.2	70.8	
89	82.0	65.8	98.8	
182	2.9	2.2	3.4	

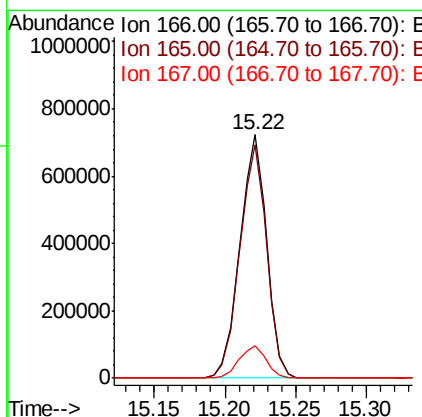
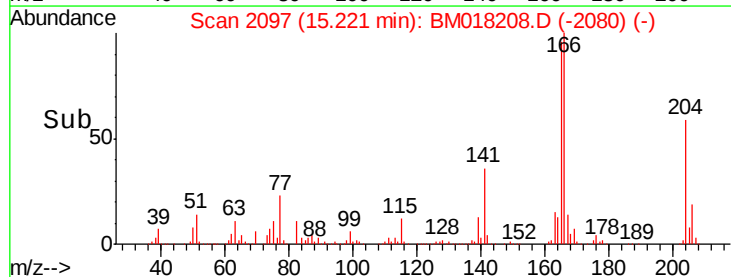
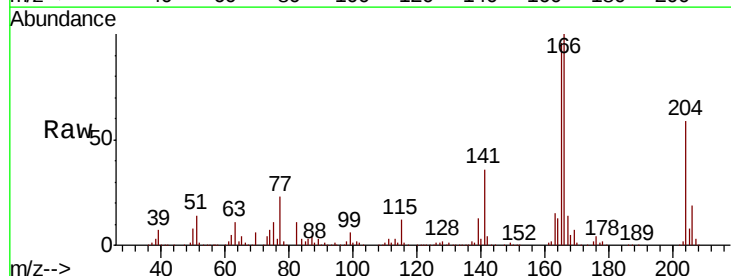
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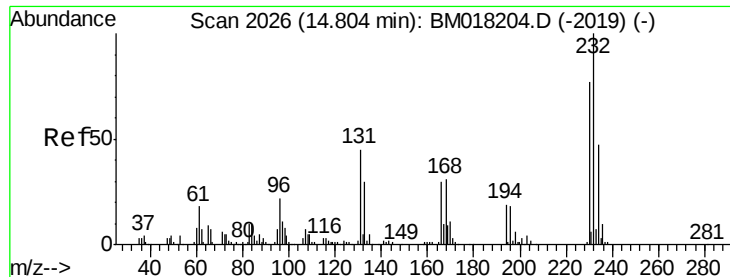
Sohil
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#58
Fluorene
Concen: 39.845 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.6	76.9	115.3	
167	13.5	10.5	15.7	





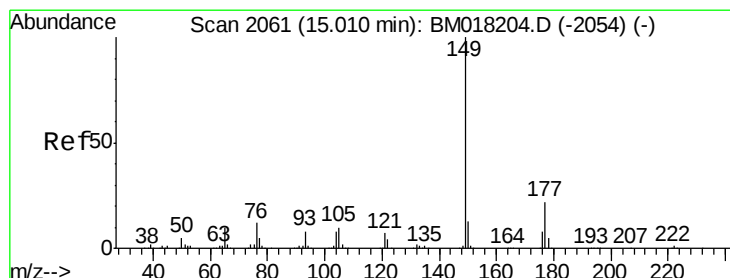
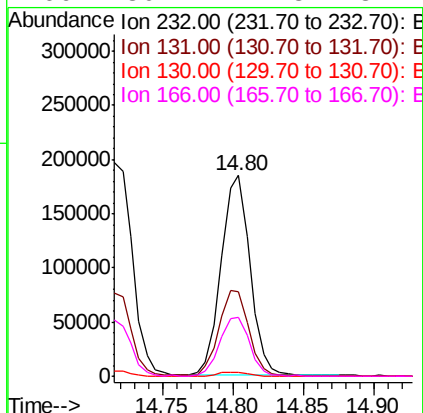
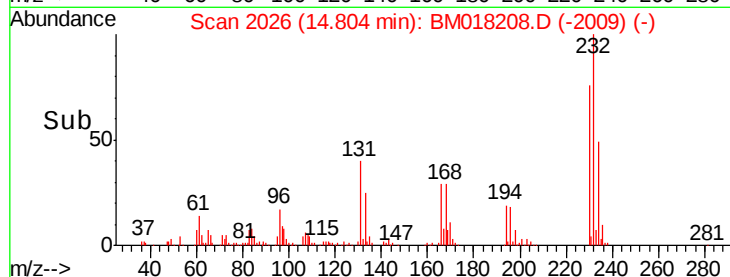
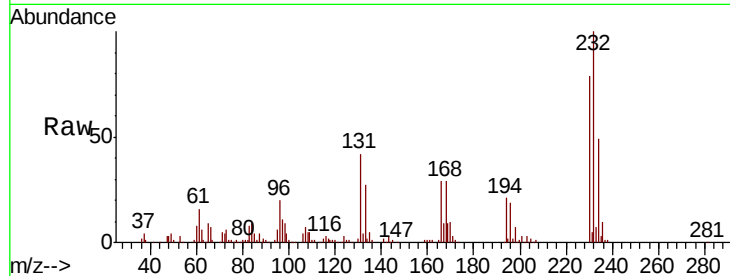
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.309 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	36.2	54.2
130	2.3	1.8	2.6
166	30.7	24.8	37.2

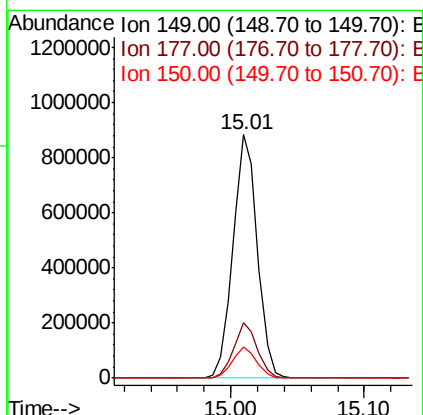
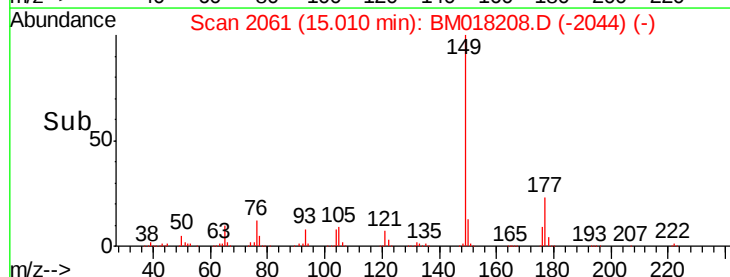
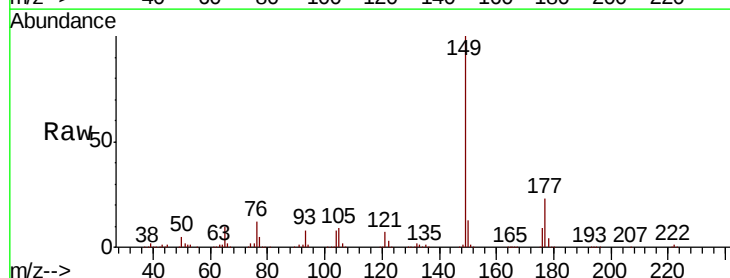
Manual Integrations
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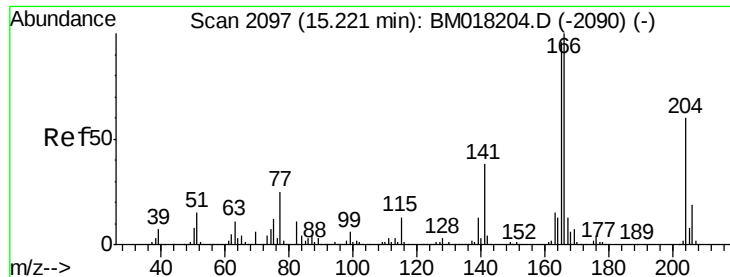
Sohil
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#60
Diethylphthalate
Concen: 39.503 ng
RT: 15.01 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.8
150	12.6	10.3	15.5





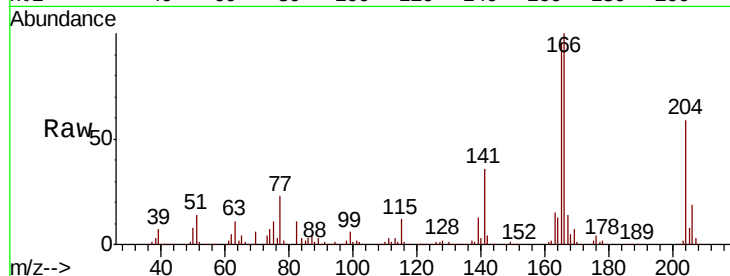
#61
4-Chlorophenyl-phenylether
Concen: 40.026 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.8	38.6
141	61.2	50.2	75.4

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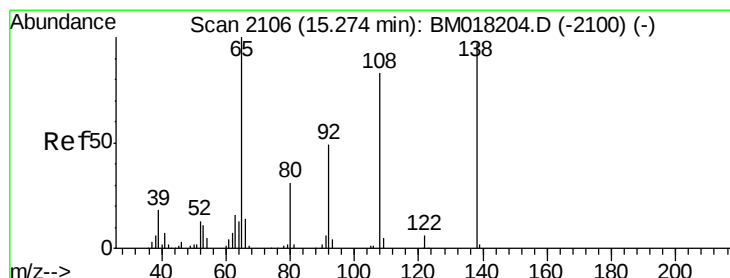
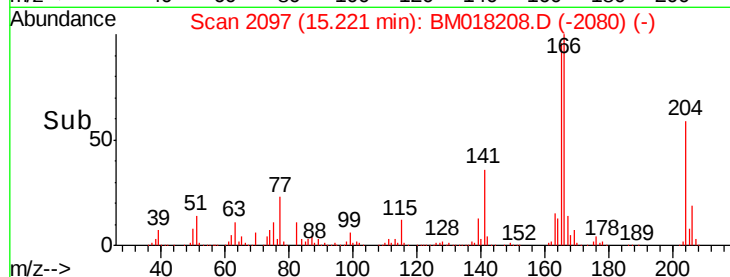
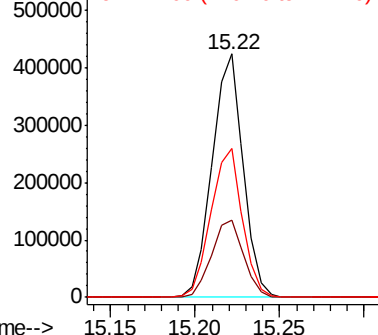


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.760 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

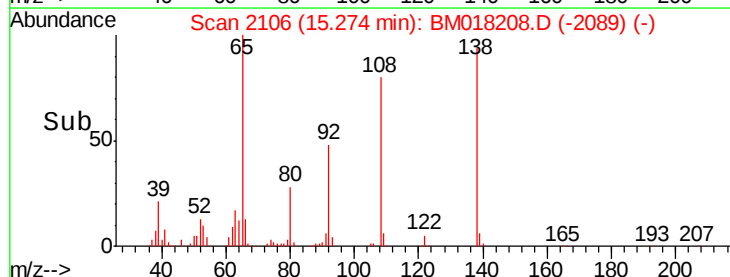
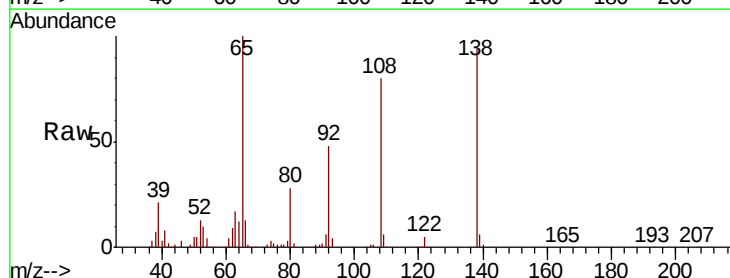
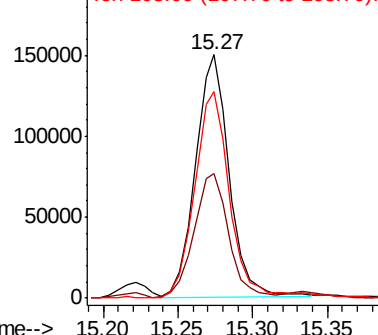
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	31.1	71.1
108	85.0	65.0	105.0

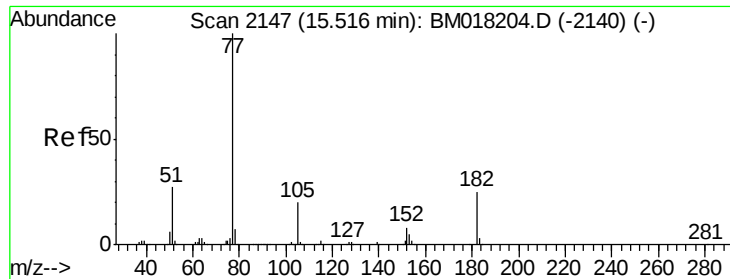
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





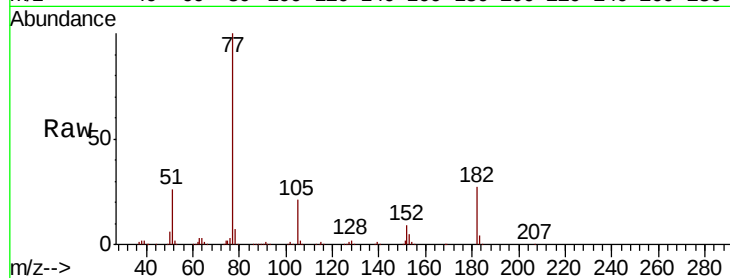
#63
Azobenzene
Concen: 38.657 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

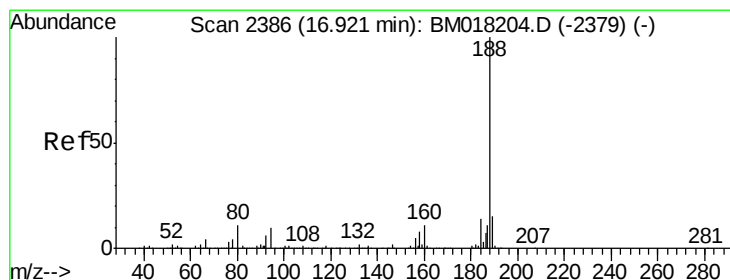
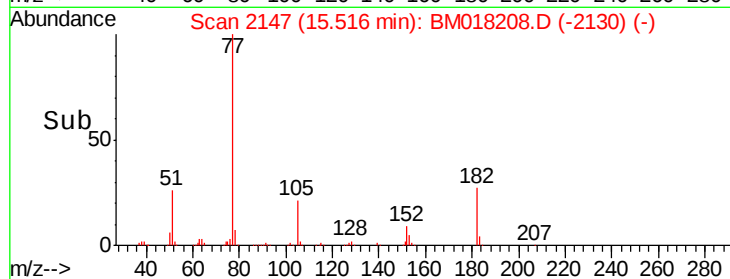
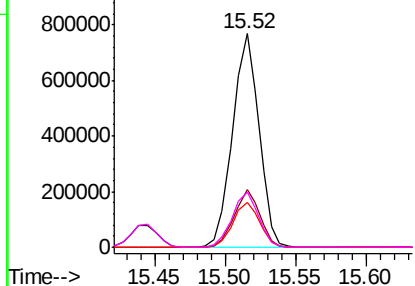
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		999717		
182	26.8	4.6	44.6		
105	20.8	0.2	40.2		
51	26.0	7.0	47.0		

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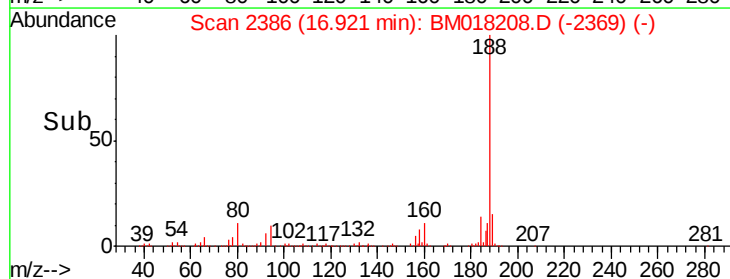
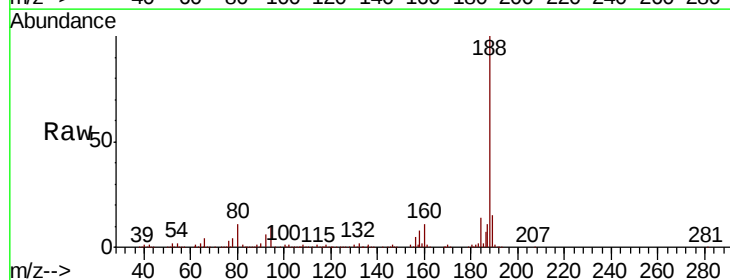
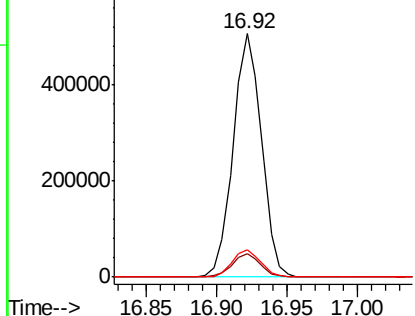
Abundance Ion 77.00 (76.70 to 77.70): BM018208.D (-2140) (-)
Ion 182.00 (181.70 to 182.70): BM018208.D (-2140) (-)
Ion 105.00 (104.70 to 105.70): BM018208.D (-2140) (-)
Ion 51.00 (50.70 to 51.70): BM018208.D (-2140) (-)

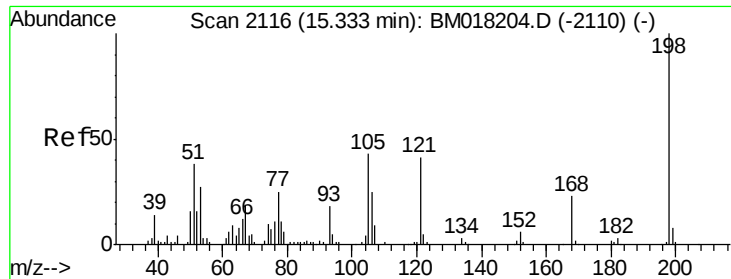


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		706445		
94	9.6	8.0	12.0		
80	11.0	9.0	13.6		

Abundance Ion 188.00 (187.70 to 188.70): BM018208.D (-2379) (-)
Ion 94.00 (93.70 to 94.70): BM018208.D (-2379) (-)
Ion 80.00 (79.70 to 80.70): BM018208.D (-2379) (-)





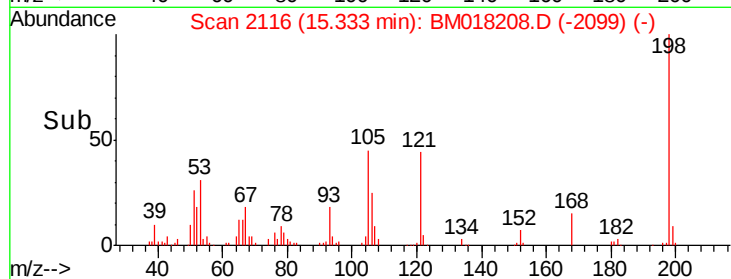
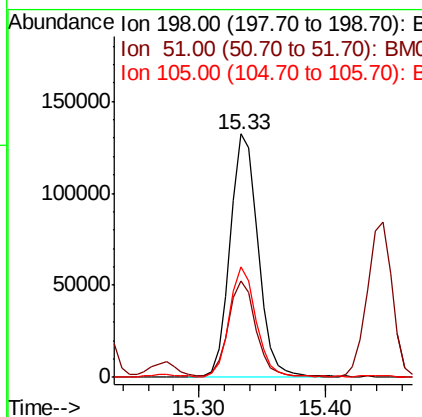
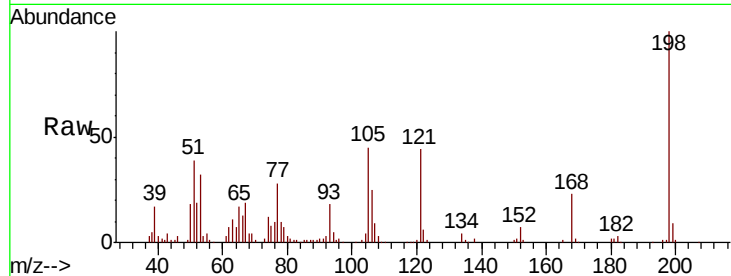
#65
4,6-Dinitro-2-methylphenol
Concen: 38.644 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp	Lower	Upper
198	100	200973		
51	39.4		18.6	58.6
105	45.1		22.9	62.9

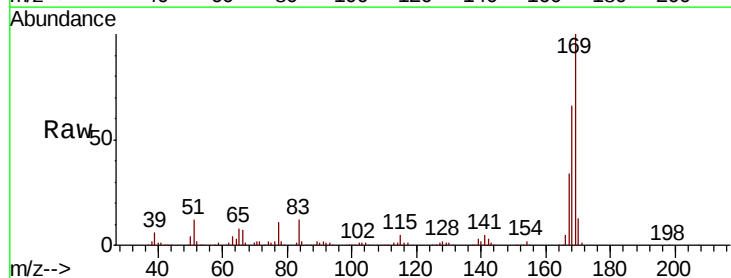
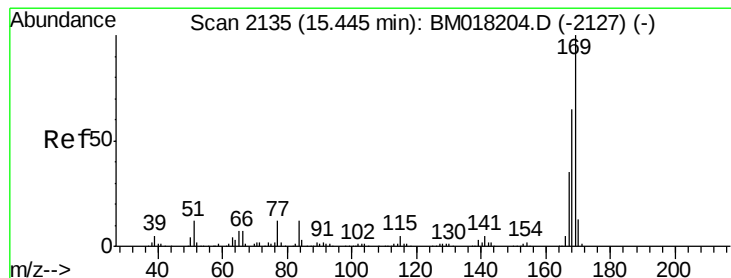
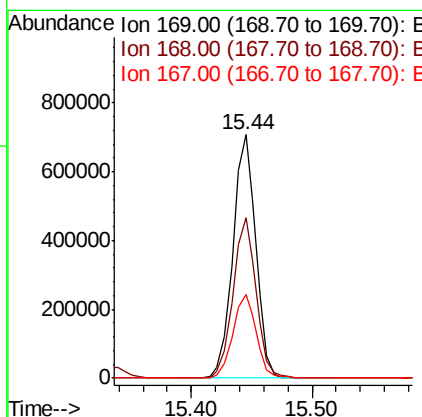
Manual Integrations
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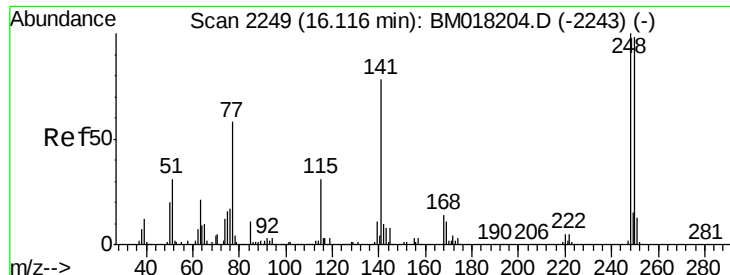
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 39.749 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	928572		
168	66.1		52.2	78.4
167	34.4		27.6	41.4





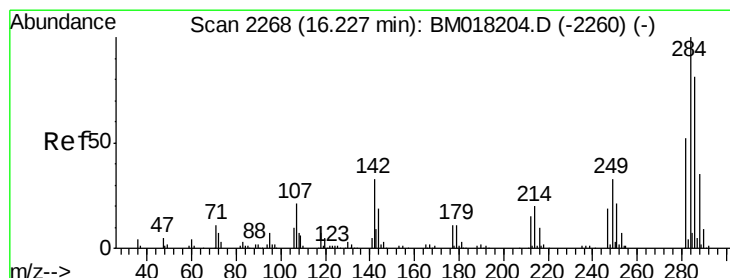
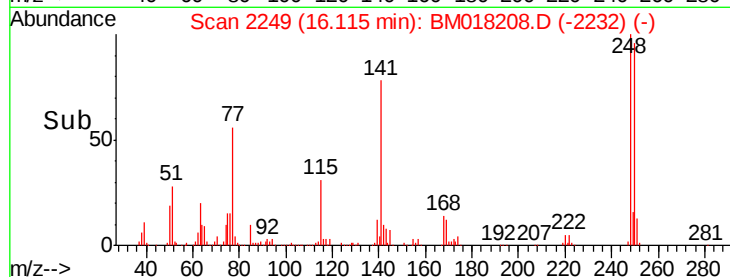
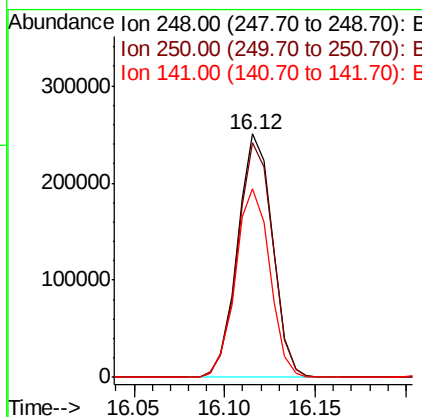
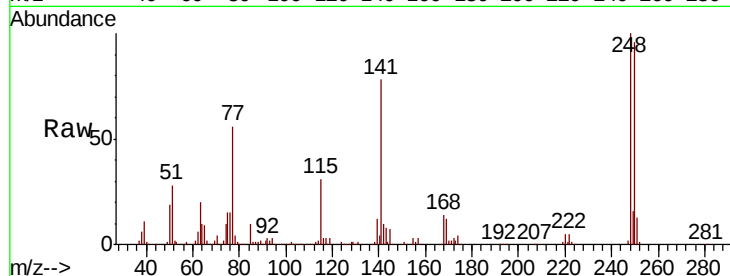
#67
4-Bromophenyl-phenylether
Concen: 39.090 ng
RT: 16.12 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.7	118.1
141	77.5	62.2	93.4

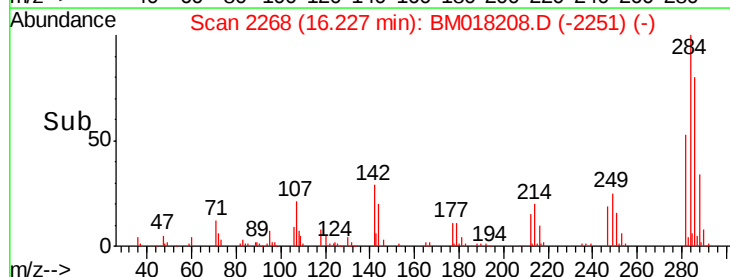
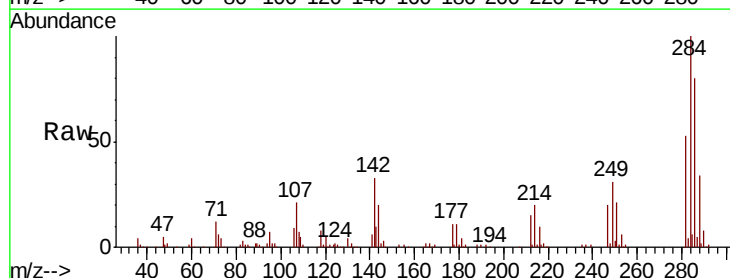
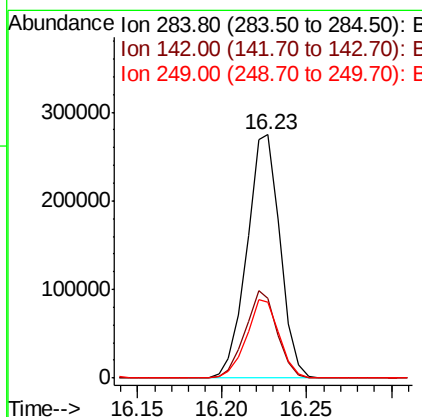
Manual Integrations
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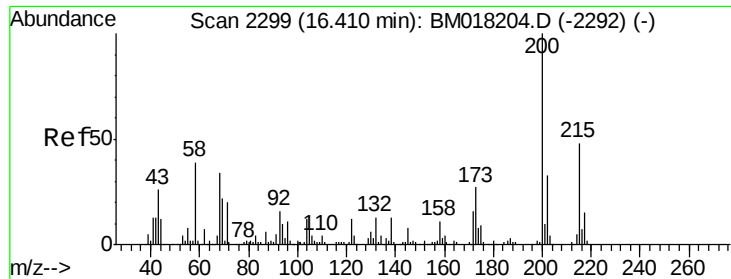
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#68
Hexachlorobenzene
Concen: 39.934 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.2	39.4
249	31.1	26.2	39.2





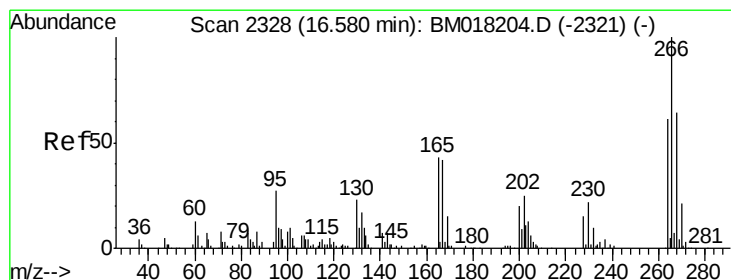
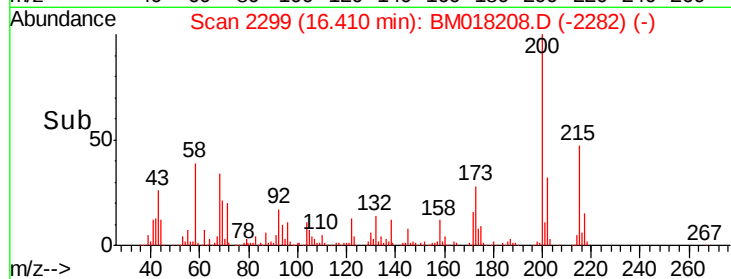
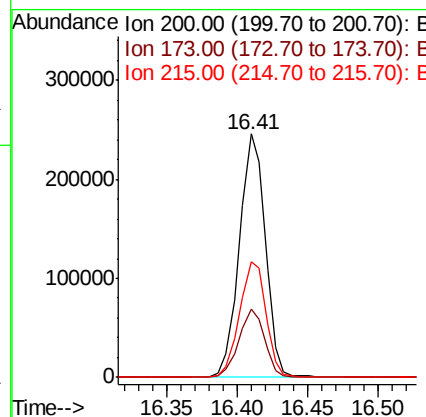
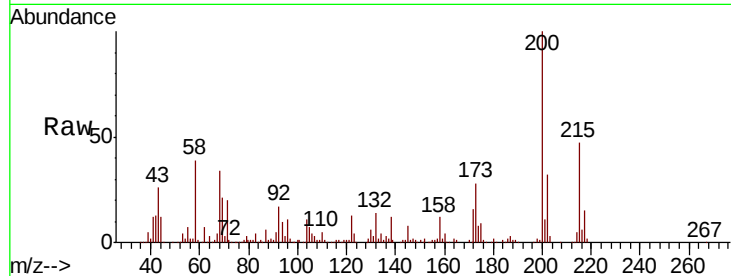
#69
Atrazine
Concen: 40.067 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	6.9	46.9
215	47.5	27.9	67.9

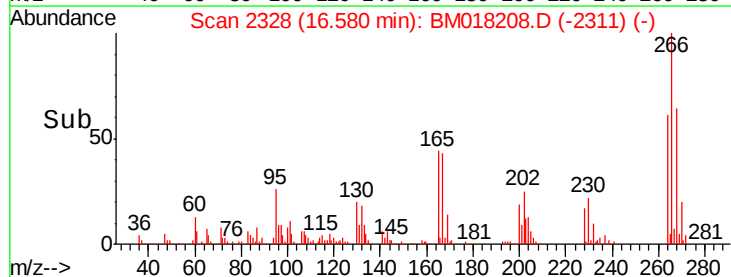
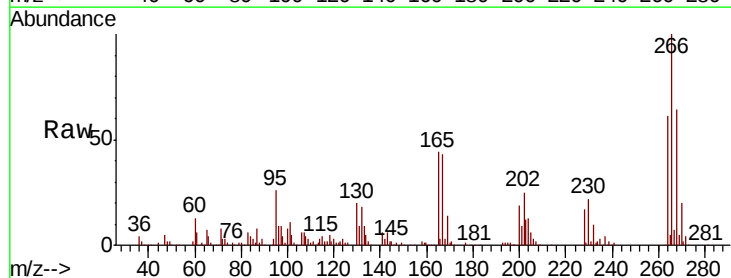
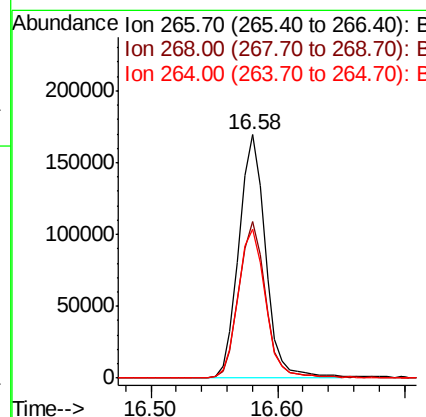
Manual Integrations
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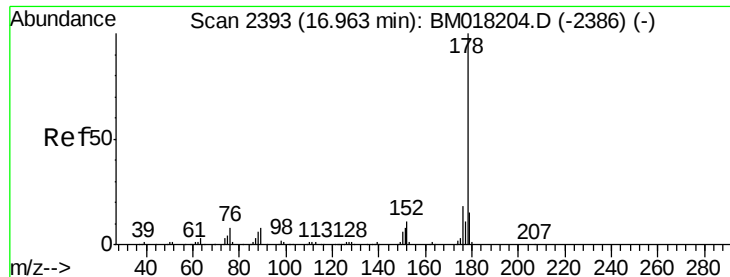
Sohil
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#70
Pentachlorophenol
Concen: 39.942 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	51.1	76.7
264	61.4	49.0	73.4





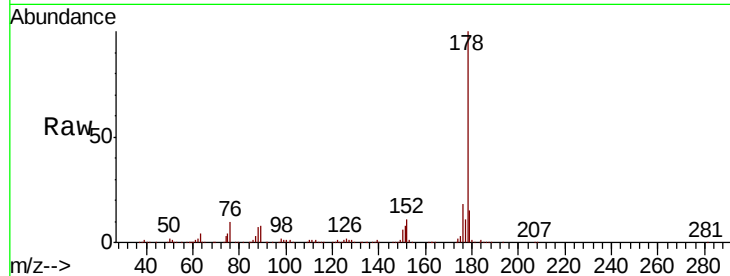
#71
Phenanthrene
Concen: 39.027 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

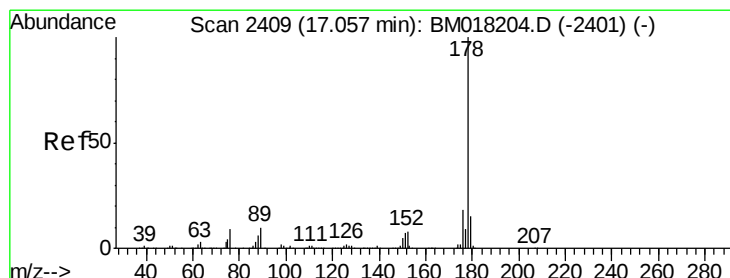
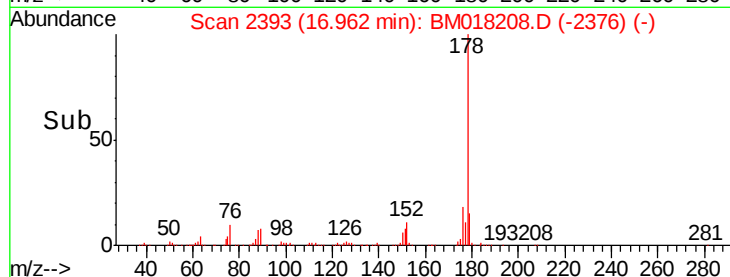
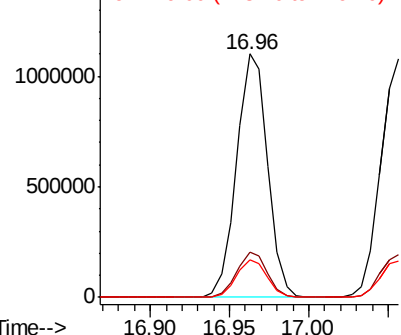
Tot Ion:178 Resp: 1497553
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.5 12.0 18.0

Manual Integrations
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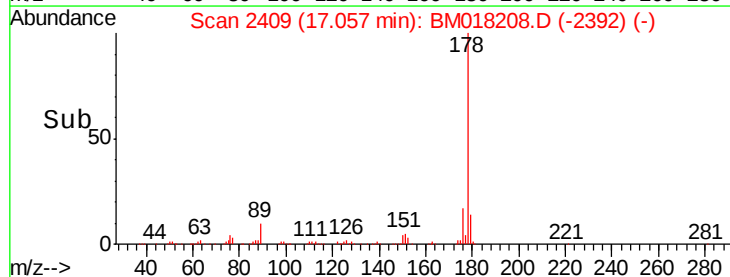
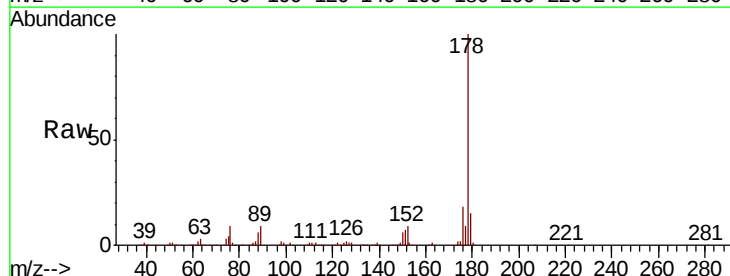
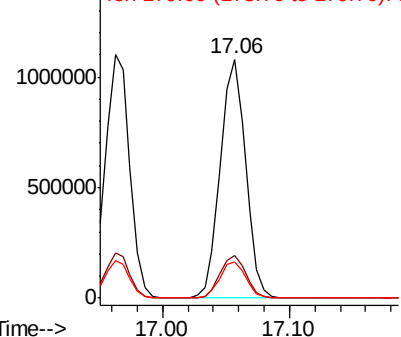
Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

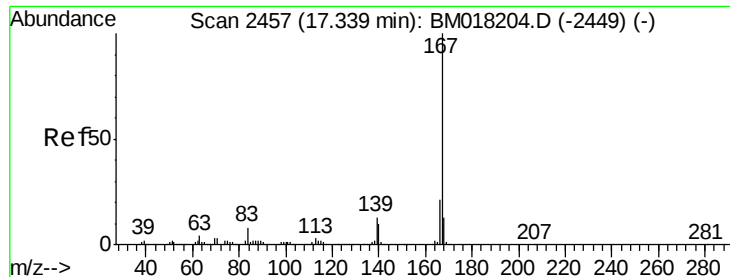


#72
Anthracene
Concen: 39.038 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion:178 Resp: 1486094
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.4 12.0 18.0

Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





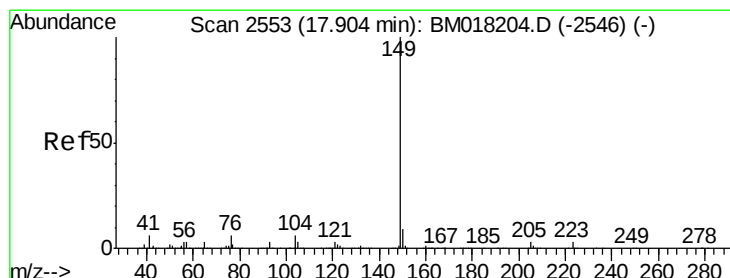
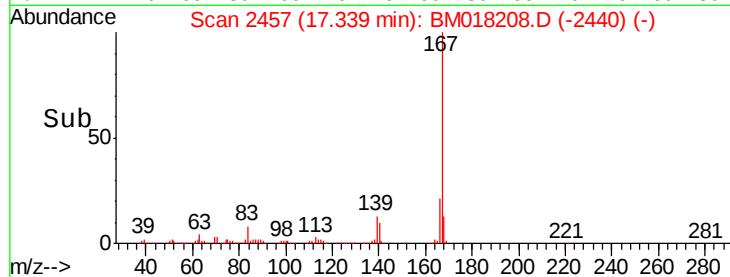
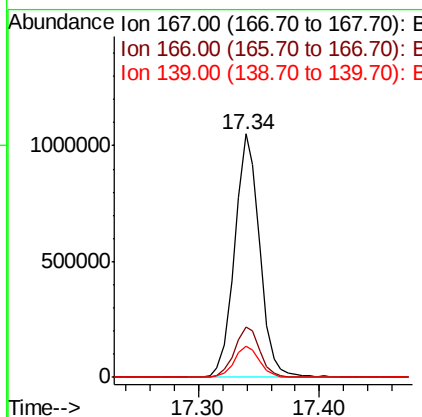
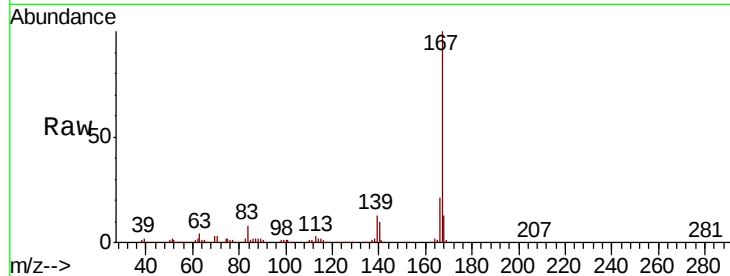
#73
 Carbazole
 Concen: 38.816 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	12.8	10.3	15.5

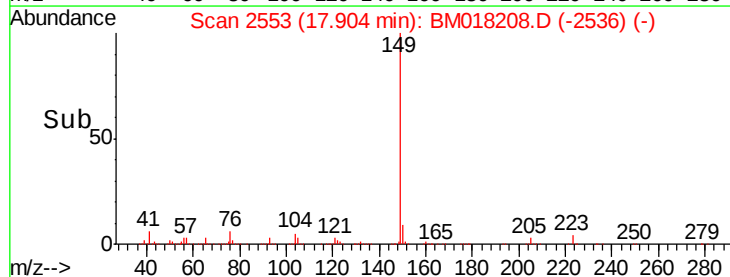
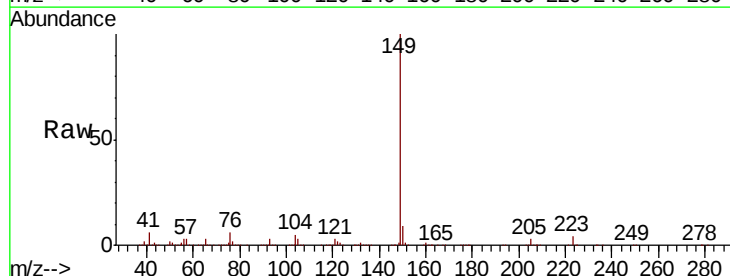
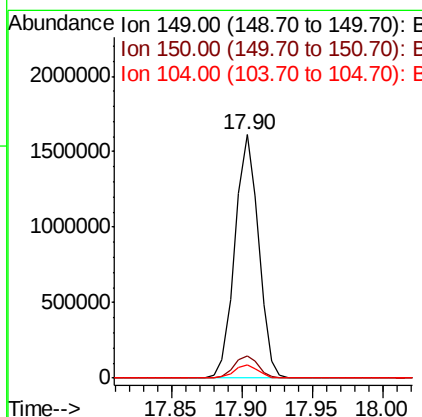
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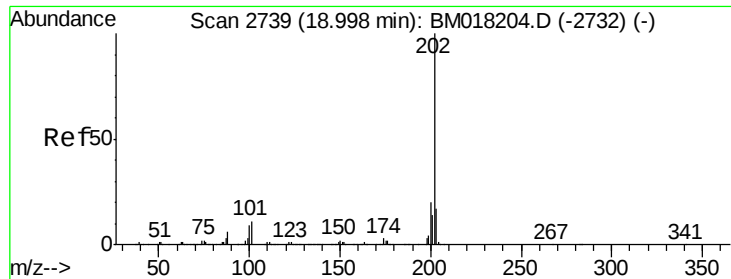
Sohil
 12/17/2018 4:19:47 PM



#74
 Di-n-butylphthalate
 Concen: 39.093 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 37.613 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

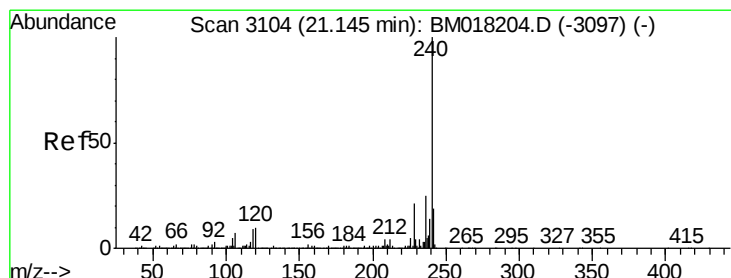
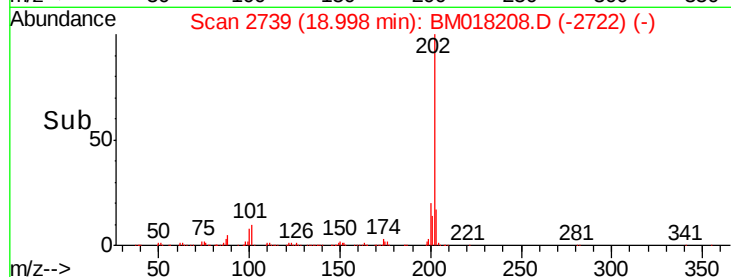
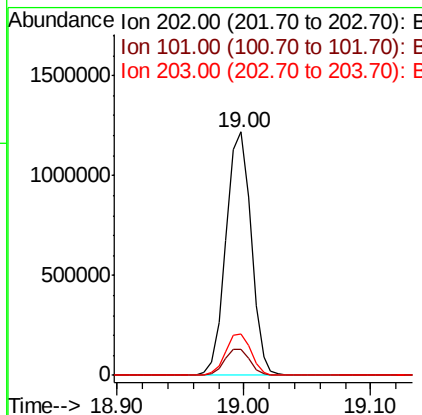
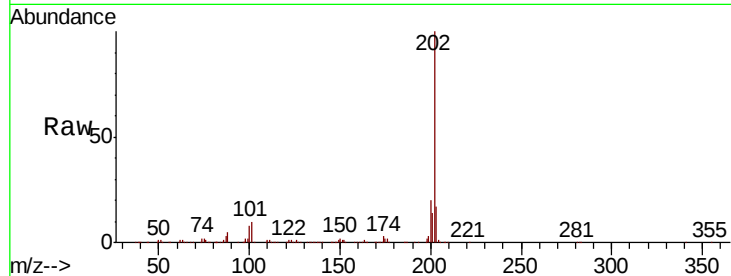
ClientSampleId :

ICVBM121518

Tot Ion:	202	Resp:	1678066
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.5
203	17.3	0.0	37.5

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12/17/2018 4:19:47 PM



#76

Chrysene-d12

Concen: 20.000 ng

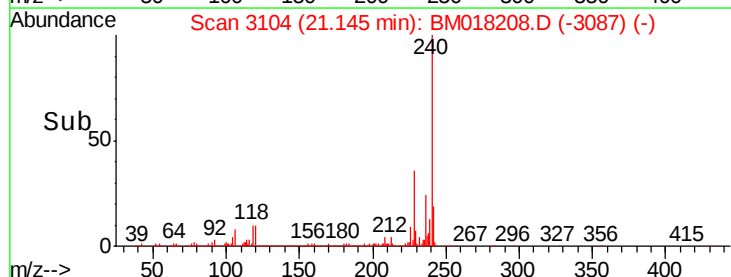
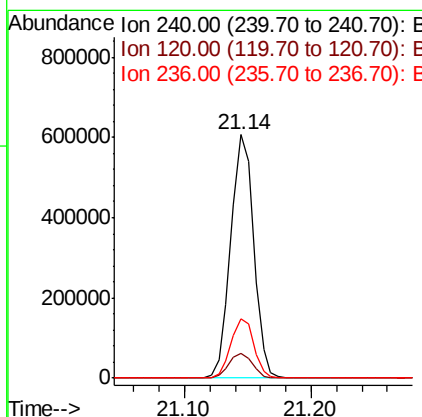
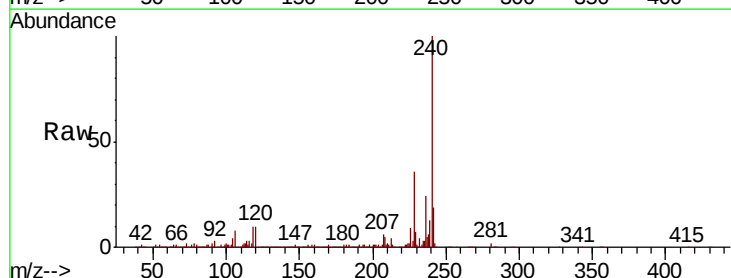
RT: 21.14 min Scan# 3104

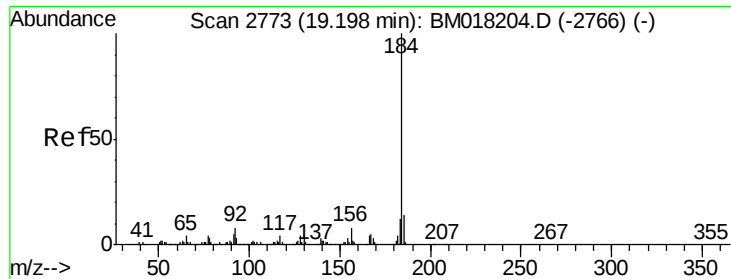
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	240	Resp:	759033
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.2	20.3	30.5





#77

Benzidine

Concen: 40.239 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

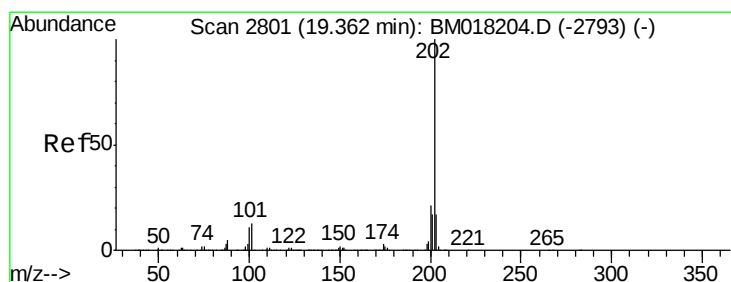
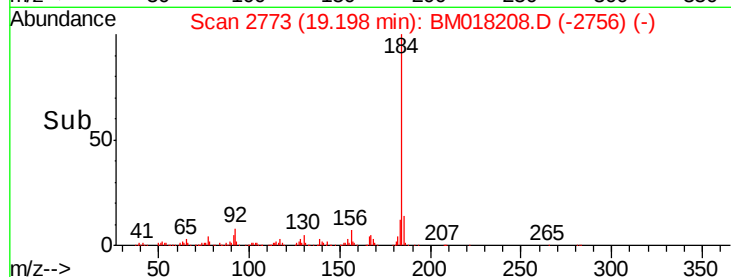
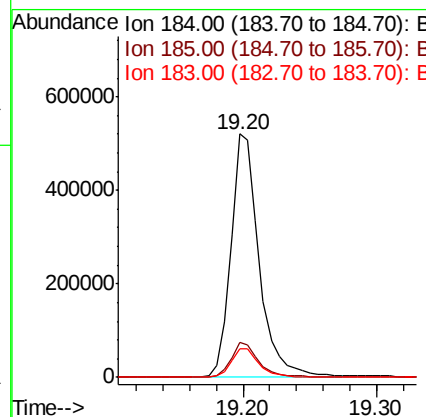
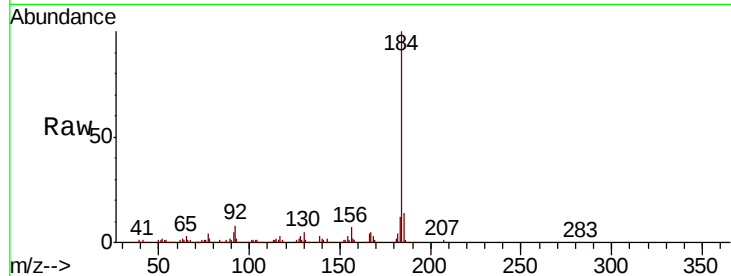
ClientSampleId :

ICVBM121518

Tot Ion:	184	Resp:	774499
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.2
183	11.8	9.7	14.5

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#78

Pyrene

Concen: 38.897 ng

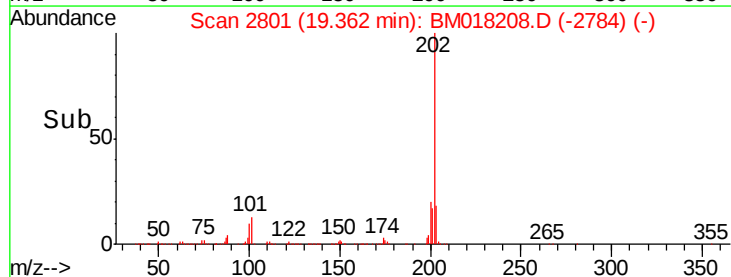
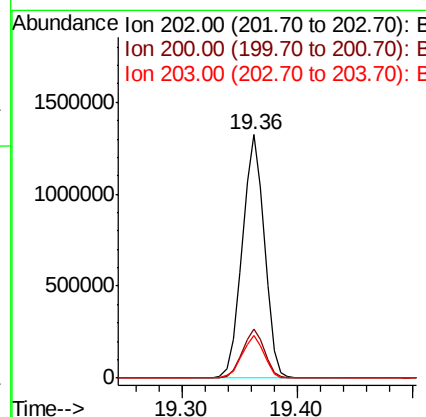
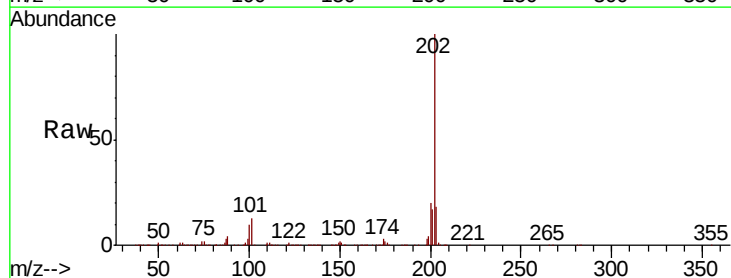
RT: 19.36 min Scan# 2801

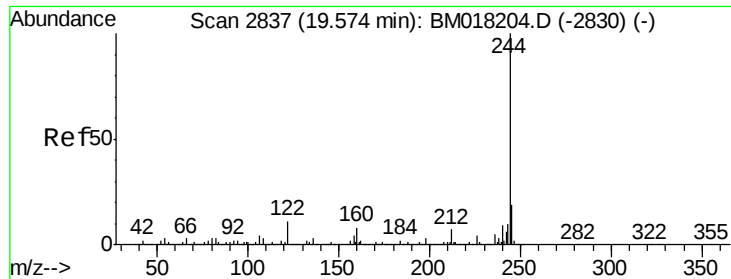
Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Tgt Ion:	202	Resp:	1759178
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.5	24.7
203	17.6	14.0	21.0





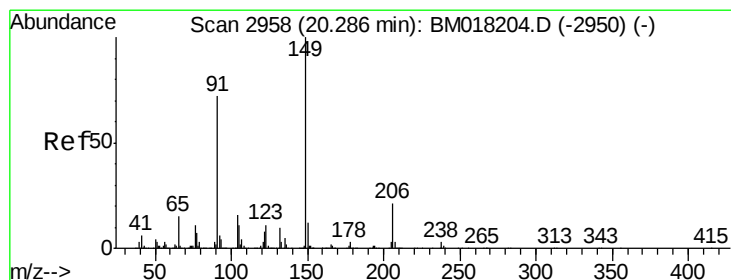
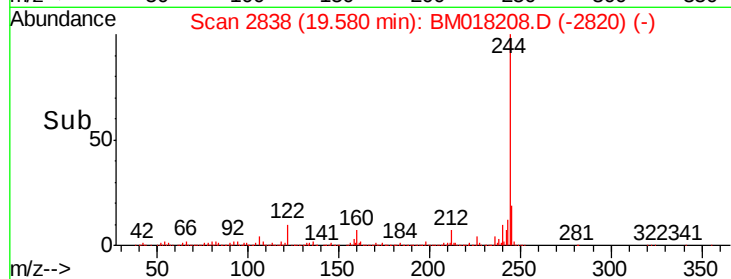
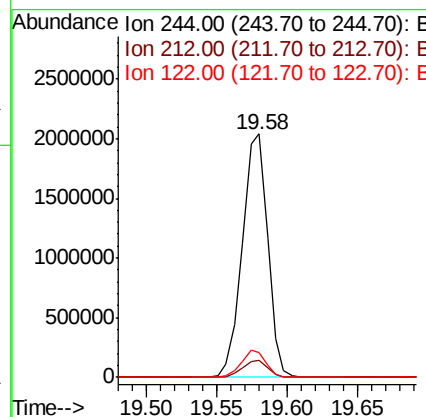
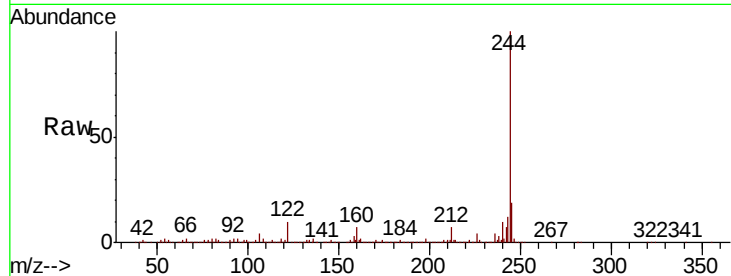
#79
 Terphenyl-d14
 Concen: 76.290 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. 0.01 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.0	9.0	13.6

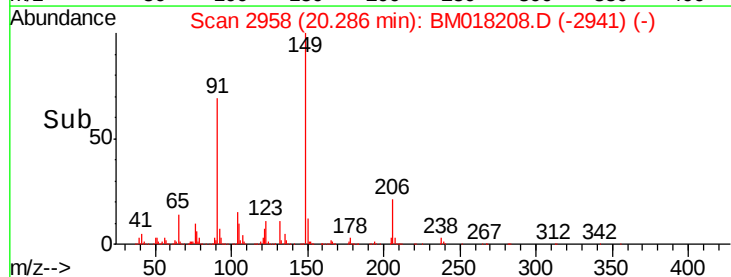
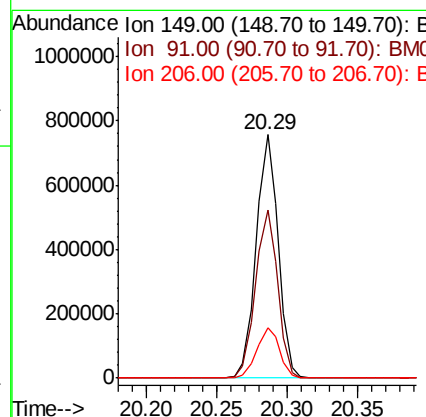
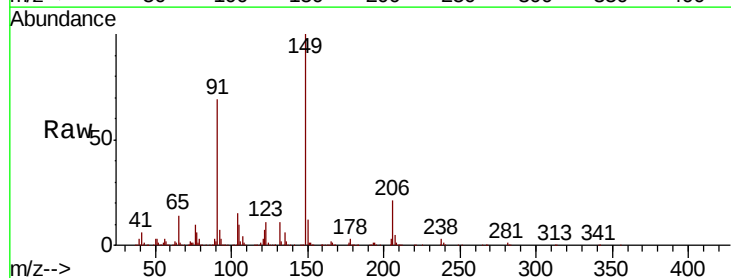
Manual Integrations
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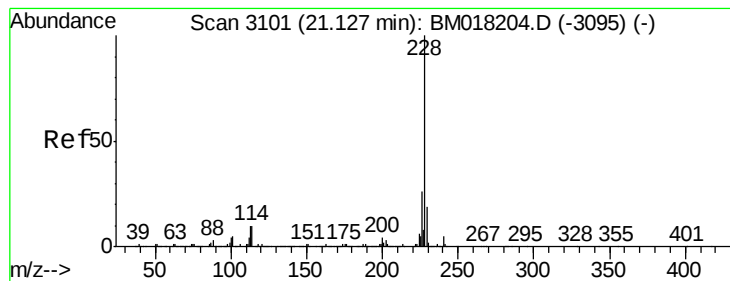
Sohil
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#80
 Butylbenzylphthalate
 Concen: 38.630 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	57.4	86.2
206	20.9	17.0	25.4





#81

Benzo(a)anthracene

Concen: 37.628 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

Tot Ion:228 Resp: 1668393

Ion Ratio Lower Upper

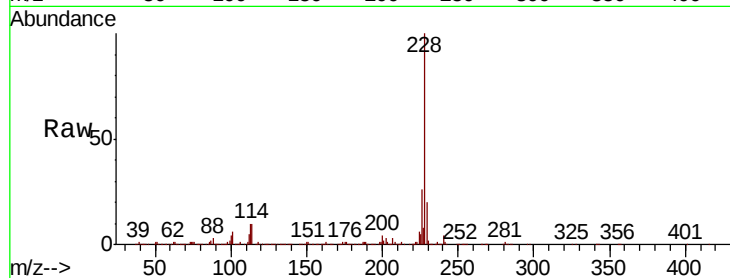
228 100

226 26.3 21.0 31.4

229 20.2 15.5 23.3

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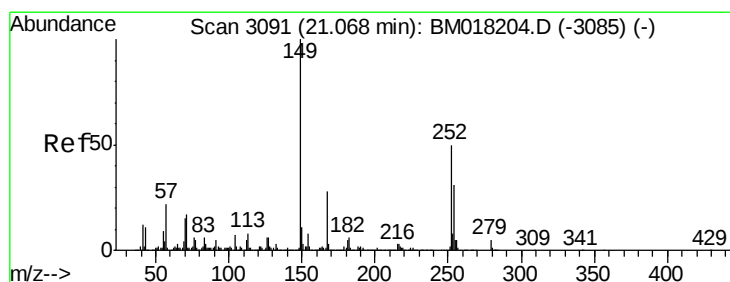
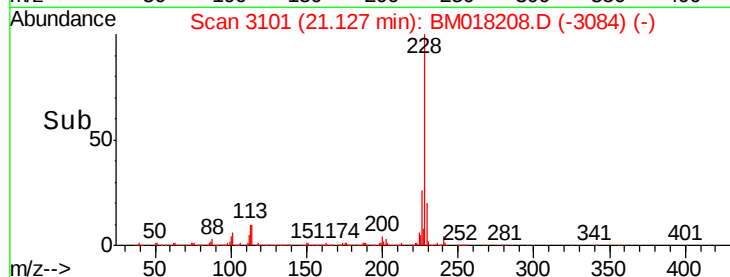
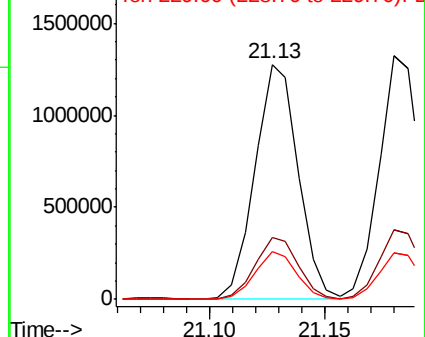


Abundance

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: 37.386 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

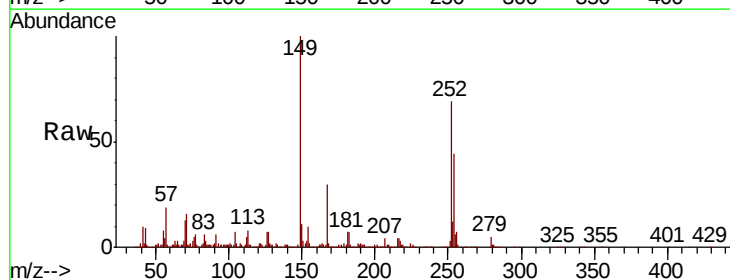
Tgt Ion:252 Resp: 662252

Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

126 9.8 9.4 14.0

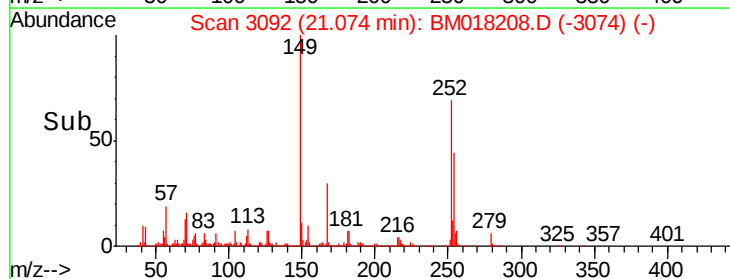
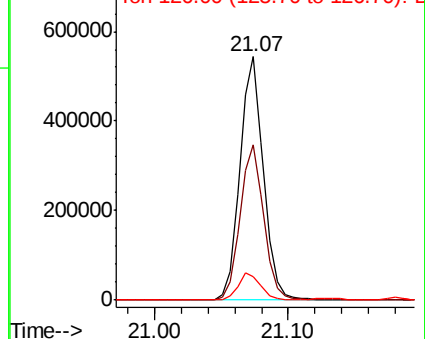


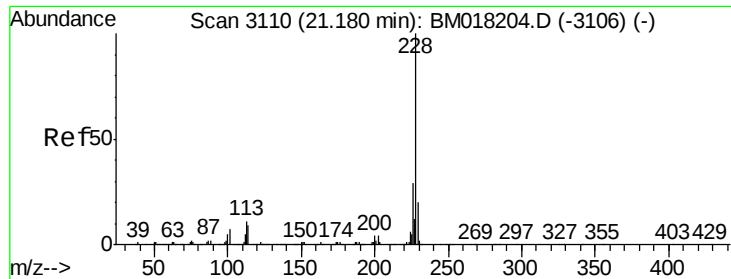
Abundance

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





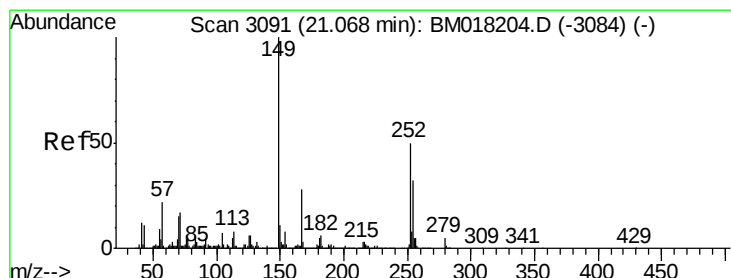
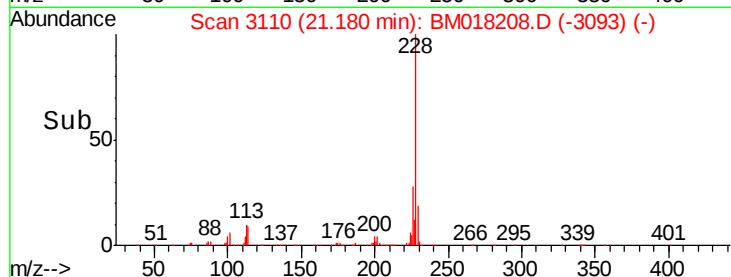
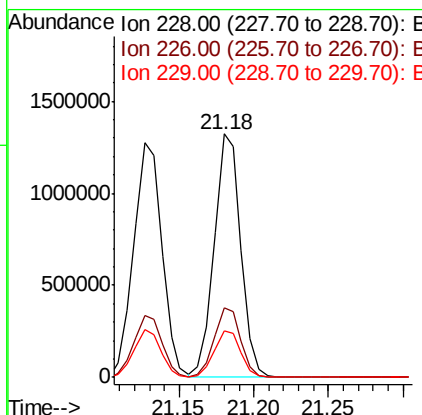
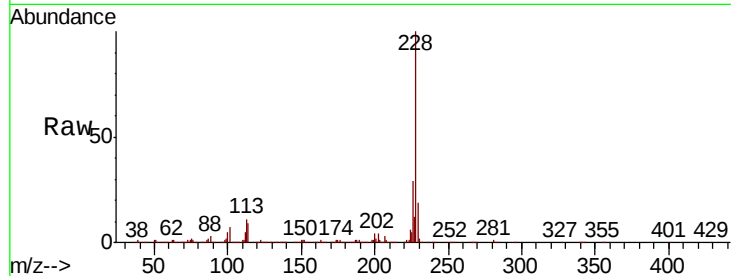
#83
 Chrysene
 Concen: 38.507 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121518

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.1	34.7
229	19.3	15.8	23.6

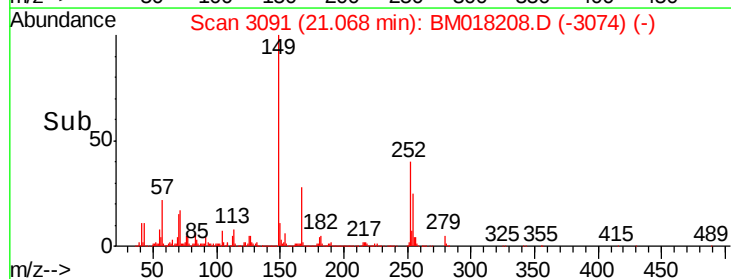
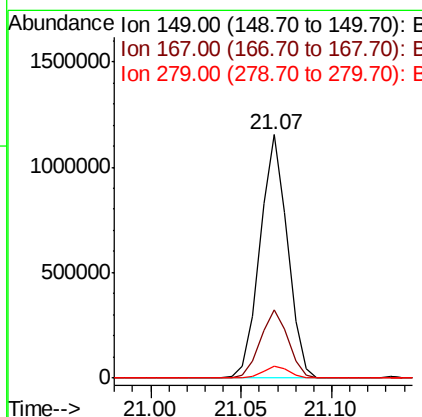
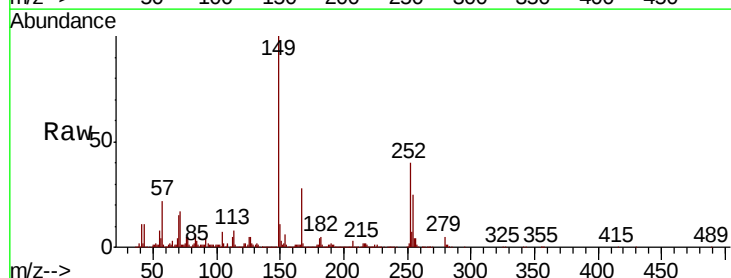
Manual Integrations
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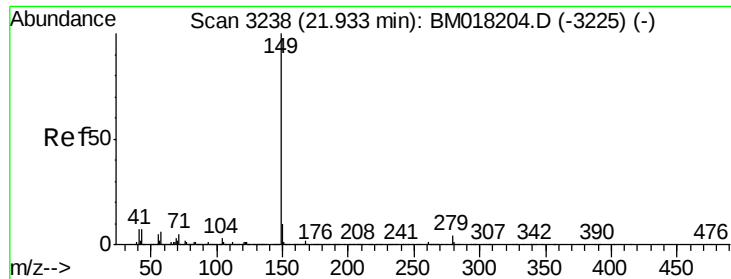
Sohil
 12/17/2018 4:19:47 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.875 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM018208.D
 Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.7	34.1
279	4.8	3.9	5.9





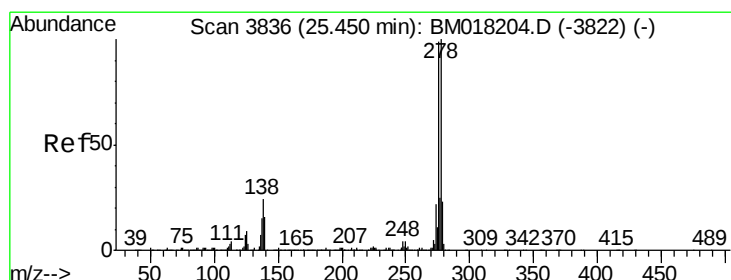
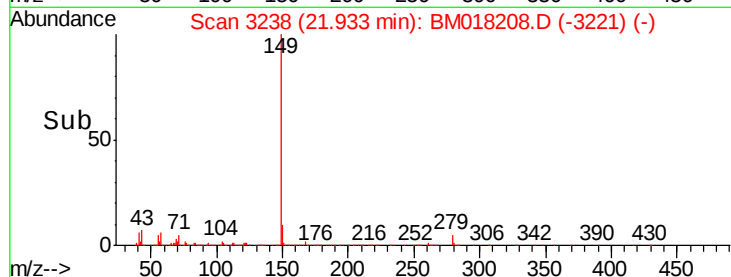
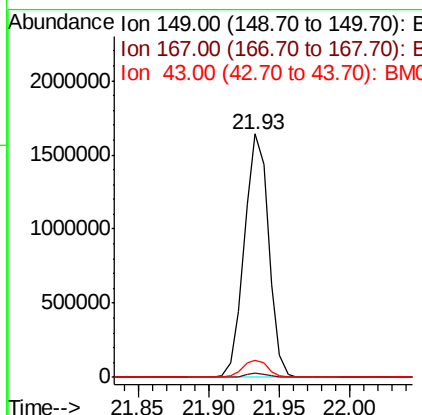
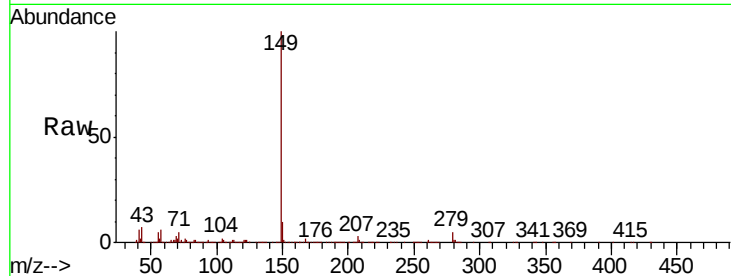
#85
Di-n-octyl phthalate
Concen: 37.610 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.3	6.2	9.4

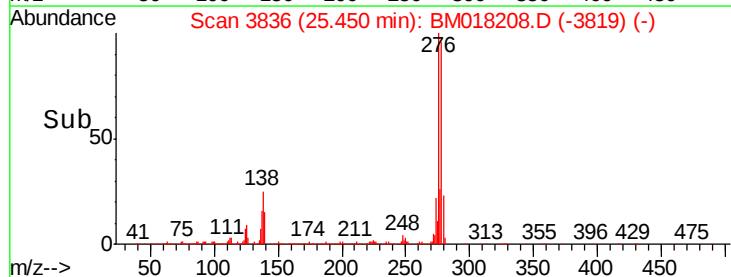
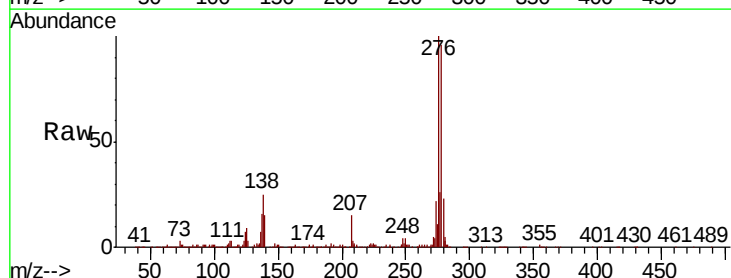
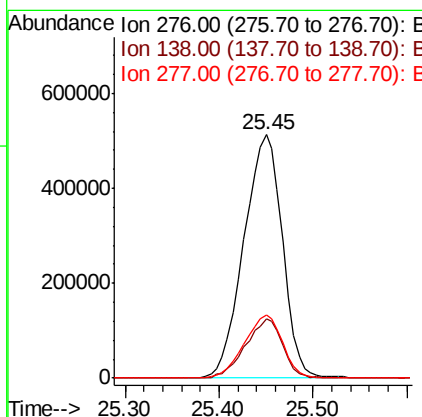
Manual Integrations
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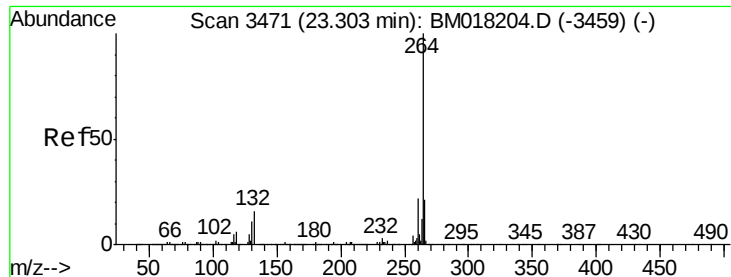
Sohil
12/17/2018 4:19:47 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 34.246 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	18.6	28.0
277	25.6	20.3	30.5





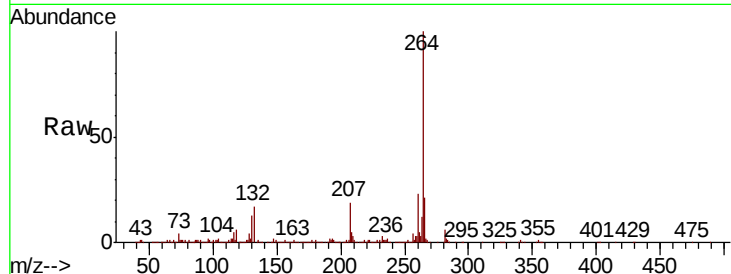
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.5	26.3
265	21.4	17.3	25.9

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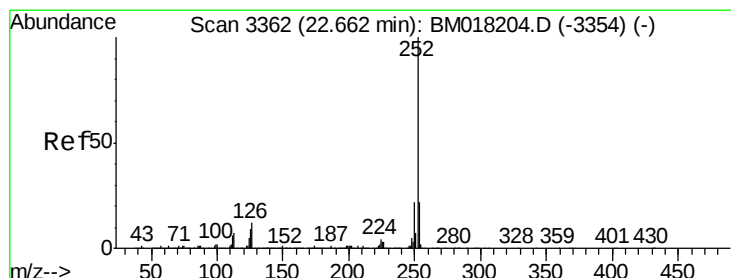
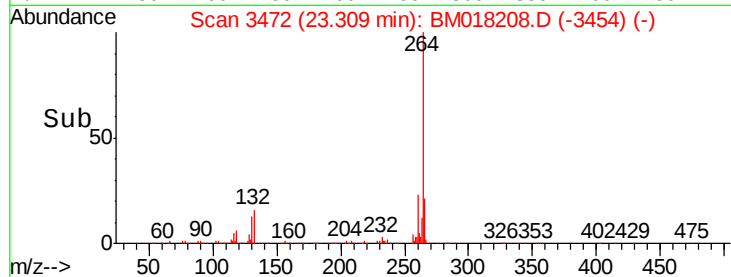
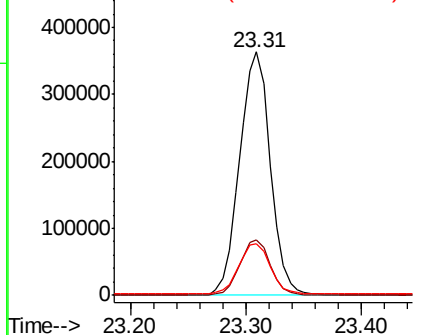


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.961 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

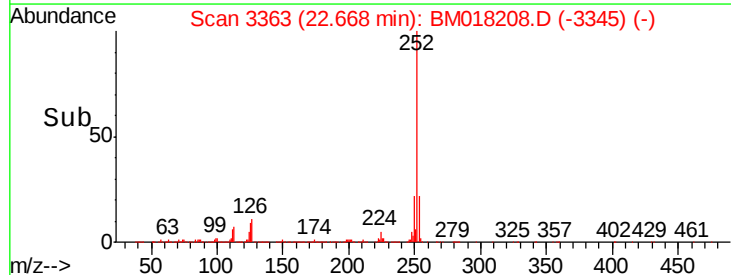
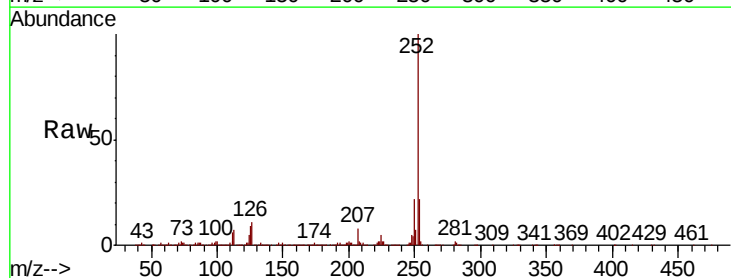
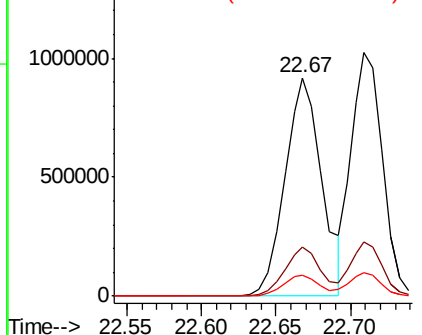
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.3	7.4	11.0

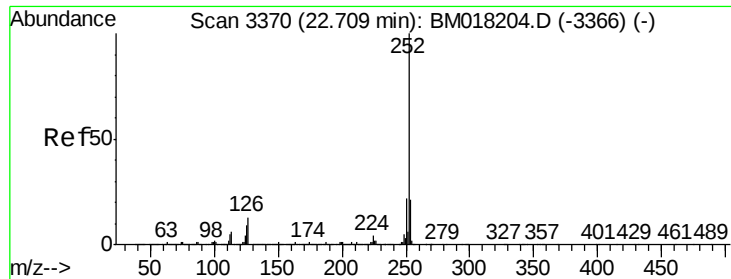
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





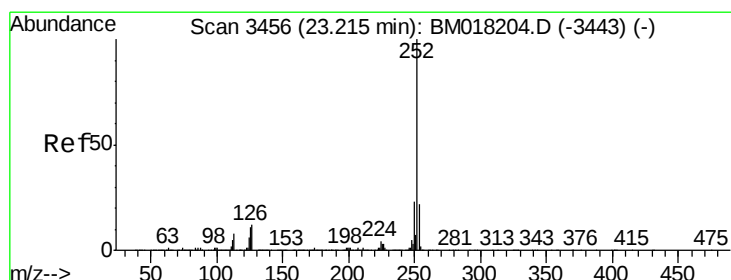
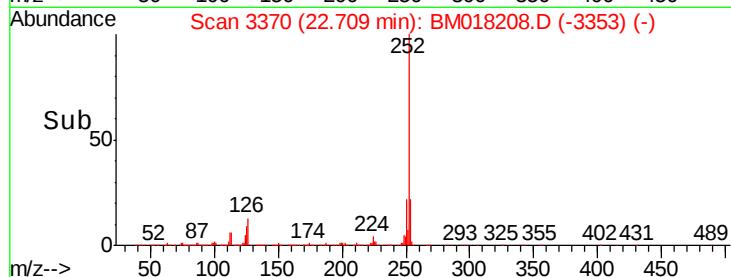
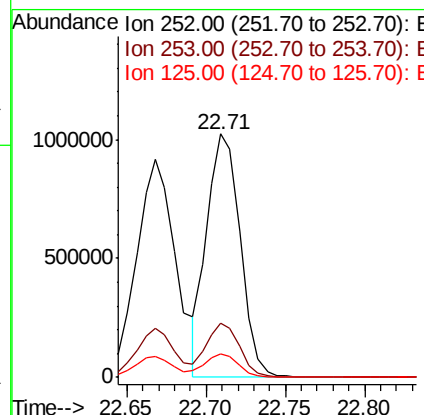
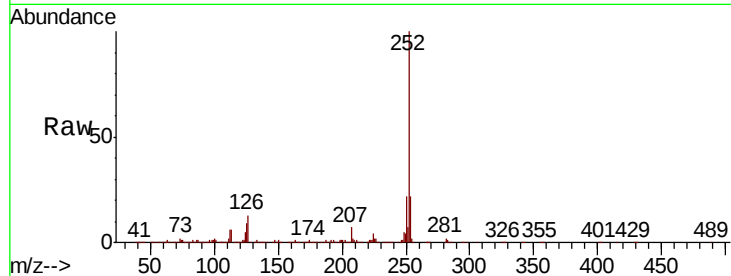
#89
Benzo(k)fluoranthene
Concen: 39.813 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Instrument :
BNA_M
ClientSampleId :
ICVBM121518

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	9.4	7.5	11.3

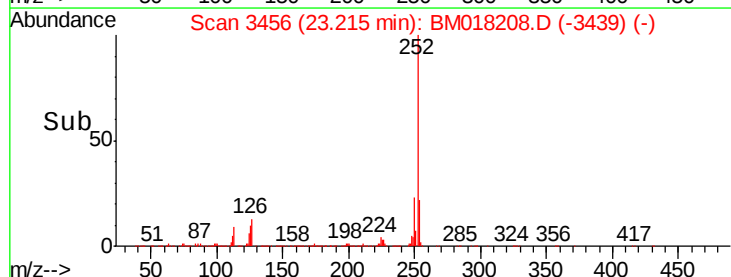
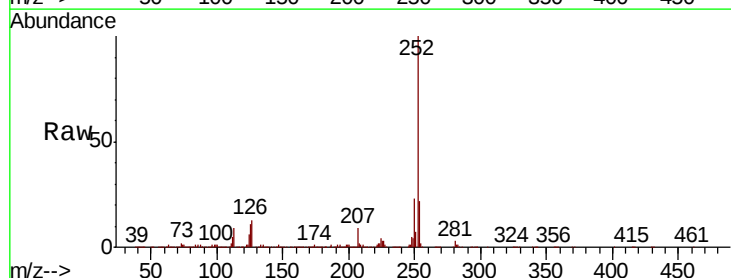
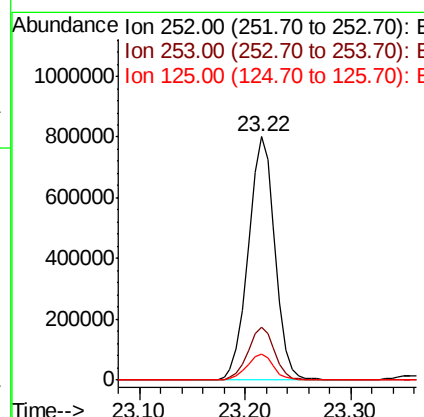
Manual Integrations
APPROVED

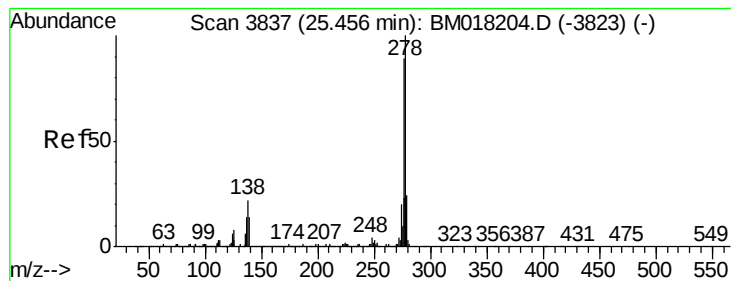
Sohil
12/17/2018 4:19:47 PM



#90
Benzo(a)pyrene
Concen: 39.049 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018208.D
Acq: 15 Dec 2018 17:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.5	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 37.751 ng

RT: 25.46 min Scan# 3837

Delta R.T. -0.00 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

Instrument :

BNA_M

ClientSampleId :

ICVBM121518

Tot Ion:278 Resp: 1255469

Ion Ratio Lower Upper

278 100

139 14.7 11.6 17.4

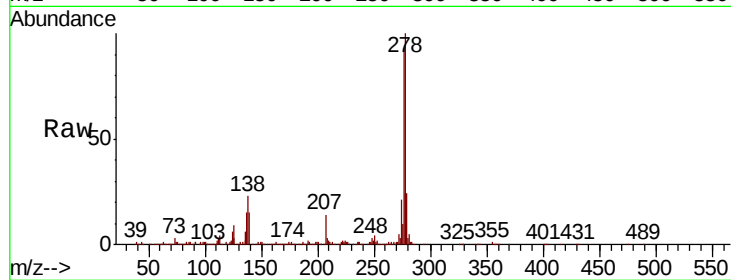
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Sohil

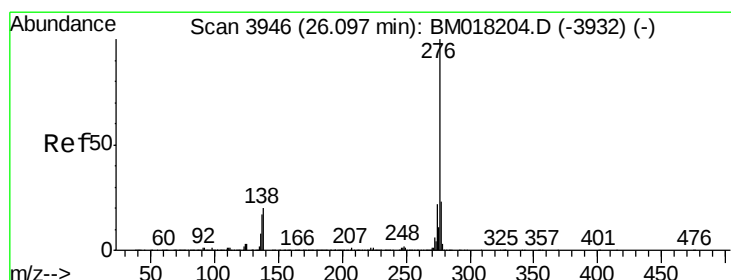
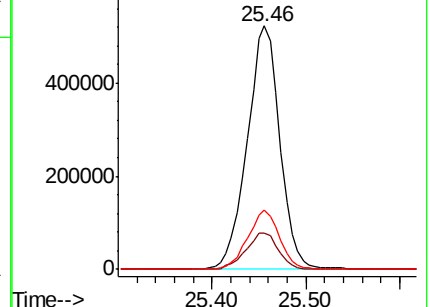
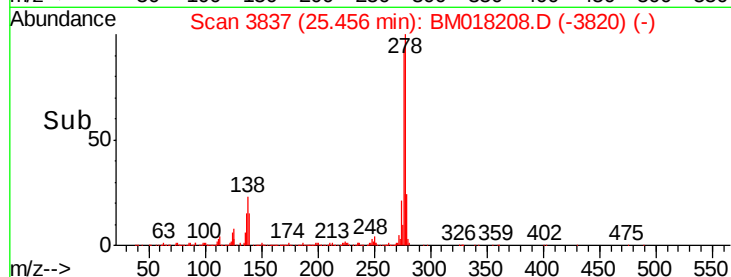
12/17/2018 4:19:47 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.590 ng

RT: 26.10 min Scan# 3947

Delta R.T. 0.01 min

Lab File: BM018208.D

Acq: 15 Dec 2018 17:05

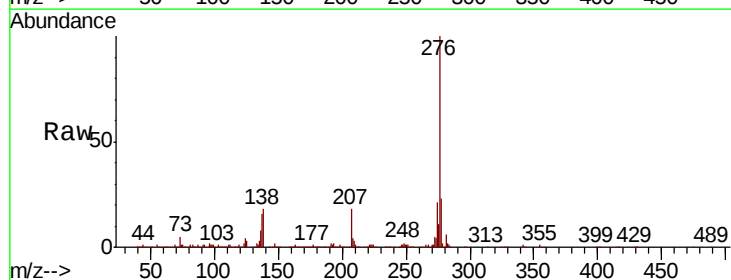
Tgt Ion:276 Resp: 1181701

Ion Ratio Lower Upper

276 100

277 22.6 18.7 28.1

138 18.3 15.8 23.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

