

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018261.D
 Acq On : 17 Dec 2018 23:43
 Operator : JU/SJ
 Sample : PB115777BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Manual Integrations
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Sohil
 12/18/2018 6:15:06 PM

Quant Time: Dec 18 02:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	126880	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	450514	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	208617	20.00	ng	-0.01
64) Phenanthrene-d10	16.91	188	370475	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	364349	20.00	ng	-0.01
87) Perylene-d12	23.29	264	447291	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	652136	85.86	ng	0.00
7) Phenol-d6	6.69	99	825557	78.20	ng	-0.01
23) Nitrobenzene-d5	8.65	82	797224	90.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	216138	70.59	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	1510989	93.81	ng	-0.01
79) Terphenyl-d14	19.57	244	1248634	77.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	104010	34.569	ng	96
3) Pyridine	3.50	79	310650	35.096	ng	99
4) n-Nitrosodimethylamine	3.43	42	132858	43.608	ng	94
6) Aniline	6.84	93	198582	14.995	ng	100
8) 2-Chlorophenol	7.06	128	336527	37.500	ng	98
9) Benzaldehyde	6.66	77	104925	16.306	ng	97
10) Phenol	6.72	94	410368	36.704	ng	99
11) bis(2-Chloroethyl)ether	6.94	93	309649	34.848	ng	100
12) 1,3-Dichlorobenzene	7.38	146	358016	35.726	ng	97
13) 1,4-Dichlorobenzene	7.53	146	369212	36.282	ng	99
14) 1,2-Dichlorobenzene	7.83	146	354366	36.124	ng	98
15) Benzyl Alcohol	7.75	79	291237	33.856	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.03	45	259927	32.506	ng	95
17) 2-Methylphenol	7.95	107	267873	35.882	ng	96
18) Hexachloroethane	8.54	117	135044	36.206	ng	95
19) n-Nitroso-di-n-propylamine	8.30	70	257229	32.633	ng	98
20) 3+4-Methylphenols	8.27	107	349808	33.440	ng	99
22) Acetophenone	8.32	105	486377	40.796	ng	99
24) Nitrobenzene	8.69	77	376037	42.848	ng	96
25) Isophorone	9.21	82	636822	43.550	ng	99
26) 2-Nitrophenol	9.39	139	169446	39.366	ng	94
27) 2,4-Dimethylphenol	9.46	122	276379	44.552	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	395906	41.536	ng	100
29) 2,4-Dichlorophenol	9.93	162	272238	39.580	ng	99
30) 1,2,4-Trichlorobenzene	10.13	180	316380	40.439	ng	93
31) Naphthalene	10.30	128	943656	42.837	ng	100
32) Benzoic acid	9.63	122	163314m	27.802	ng	
33) 4-Chloroaniline	10.45	127	52300	5.420	ng	97
34) Hexachlorobutadiene	10.57	225	197901	39.995	ng	97
35) Caprolactam	11.24	113	71071m	27.117	ng	
36) 4-Chloro-3-methylphenol	11.58	107	283479	34.300	ng	97
37) 2-Methylnaphthalene	11.93	142	645216	41.532	ng	98
38) 1-Methylnaphthalene	12.16	142	611561	40.343	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.31	216	324808	45.277	ng	98

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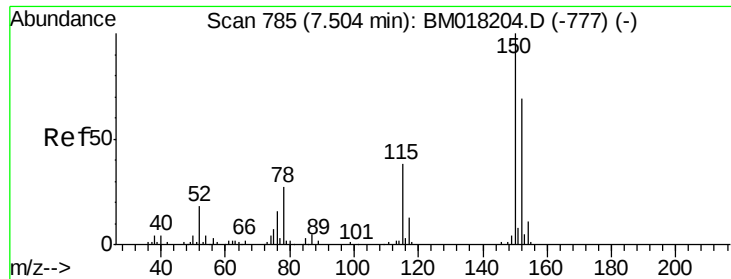
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	307435	96.056	ng	97
43) 2,4,6-Trichlorophenol	12.57	196	200302	43.412	ng	93
44) 2,4,5-Trichlorophenol	12.65	196	201665	41.170	ng	94
46) 1,1'-Biphenyl	12.97	154	777225	41.412	ng	99
47) 2-Chloronaphthalene	13.01	162	590383	42.739	ng	98
48) 2-Nitroaniline	13.25	65	166597	39.151	ng	96
49) Acenaphthylene	13.87	152	920153	44.203	ng	100
50) Dimethylphthalate	13.63	163	679116	39.156	ng	99
51) 2,6-Dinitrotoluene	13.75	165	146238	38.355	ng	90
52) Acenaphthene	14.22	154	522024	41.034	ng	99
53) 3-Nitroaniline	14.09	138	58323	14.536	ng	# 84
54) 2,4-Dinitrophenol	14.31	184	122675	58.327	ng	97
55) Dibenzofuran	14.56	168	814013	39.821	ng	100
56) 4-Nitrophenol	14.42	139	191669	63.006	ng	97
57) 2,4-Dinitrotoluene	14.56	165	194392	36.886	ng	# 91
58) Fluorene	15.21	166	642978	40.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.79	232	163666	37.100	ng	# 96
60) Diethylphthalate	15.00	149	659540	35.238	ng	99
61) 4-Chlorophenyl-phenylether	15.21	204	331338	37.108	ng	98
62) 4-Nitroaniline	15.26	138	106908	28.081	ng	88
63) Azobenzene	15.50	77	670020	39.259	ng	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	82273	30.166	ng	92
66) n-Nitrosodiphenylamine	15.43	169	538159	43.928	ng	98
67) 4-Bromophenyl-phenylether	16.11	248	188267	41.960	ng	97
68) Hexachlorobenzene	16.22	284	206394	41.989	ng	98
69) Atrazine	16.40	200	178224	43.092	ng	99
70) Pentachlorophenol	16.57	266	217933	67.133	ng	99
71) Phenanthrene	16.96	178	852515	42.364	ng	100
72) Anthracene	17.04	178	878394	43.999	ng	100
73) Carbazole	17.33	167	733606	35.802	ng	99
74) Di-n-butylphthalate	17.90	149	954657	37.759	ng	99
75) Fluoranthene	18.99	202	886903	37.908	ng	99
77) Benzidine	19.20	184	357953	38.743	ng	100
78) Pyrene	19.35	202	901966	41.547	ng	99
80) Butylbenzylphthalate	20.27	149	379714	36.766	ng	95
81) Benzo(a)anthracene	21.12	228	916451	43.059	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	279176	32.833	ng	95
83) Chrysene	21.17	228	872009	42.596	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	565376	36.731	ng	98
85) Di-n-octyl phthalate	21.92	149	995040	39.472	ng	100
86) Indeno(1,2,3-cd)pyrene	25.43	276	1398862	68.598	ng	99
88) Benzo(b)fluoranthene	22.65	252	1071062	42.629	ng	99
89) Benzo(k)fluoranthene	22.70	252	1011893	40.439	ng	99
90) Benzo(a)pyrene	23.20	252	1054810	44.141	ng	100
91) Dibenzo(a,h)anthracene	25.43	278	1187966	53.667	ng	99
92) Benzo(g,h,i)perylene	26.07	276	1172712	56.045	ng	99

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



#1

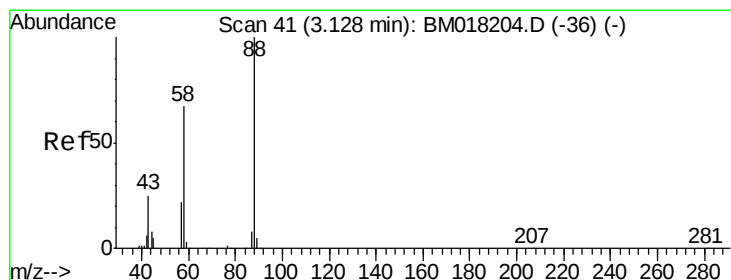
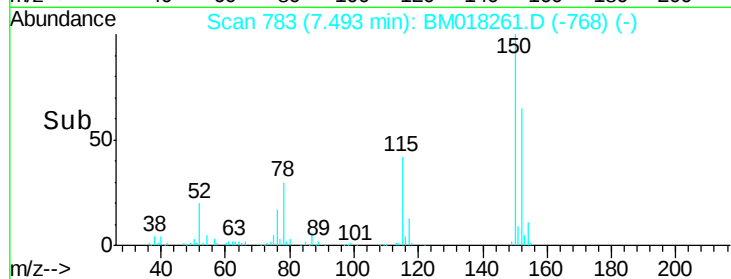
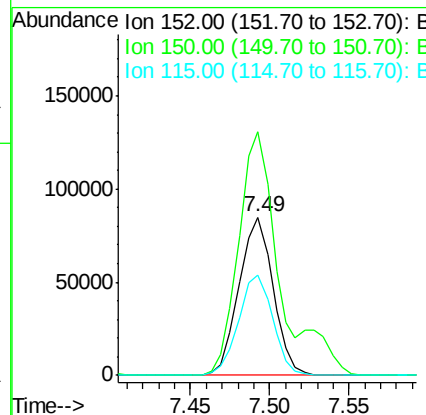
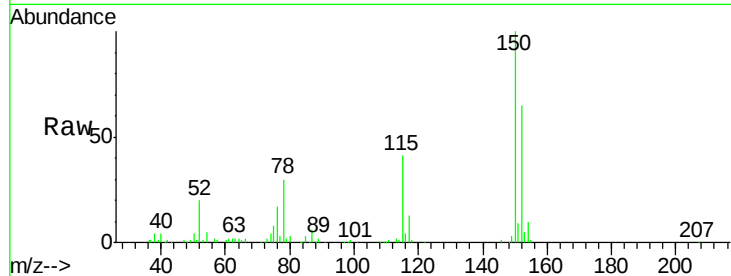
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.0	116.1	174.1
115	63.4	44.6	67.0

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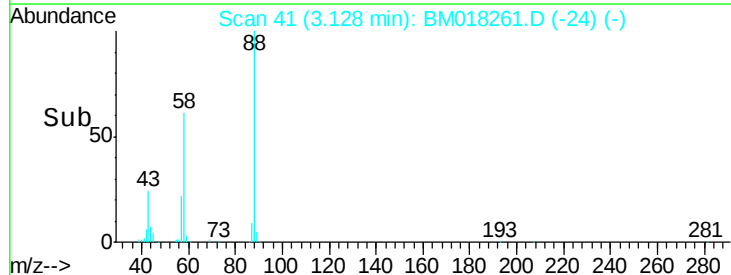
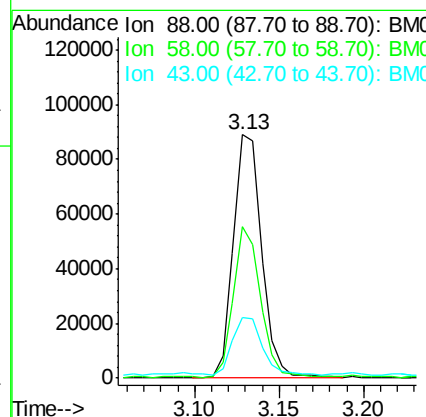
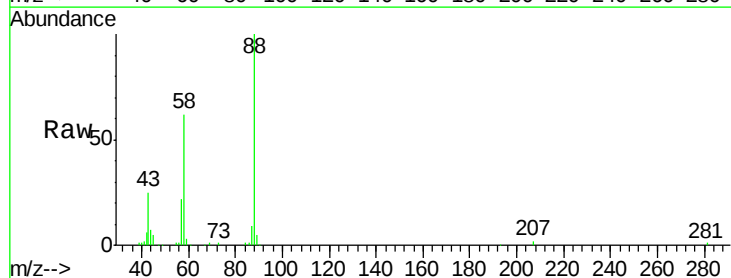
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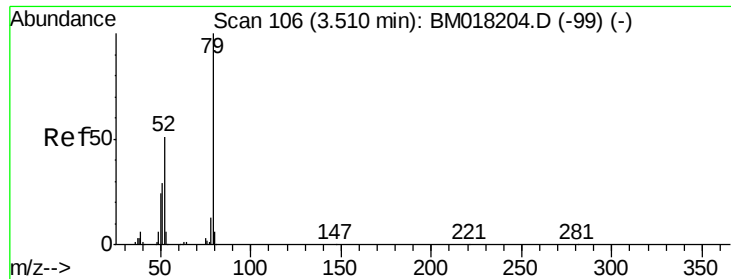


#2

1,4-Dioxane
Concen: 34.569 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.5	49.8	74.6
43	24.2	19.1	28.7





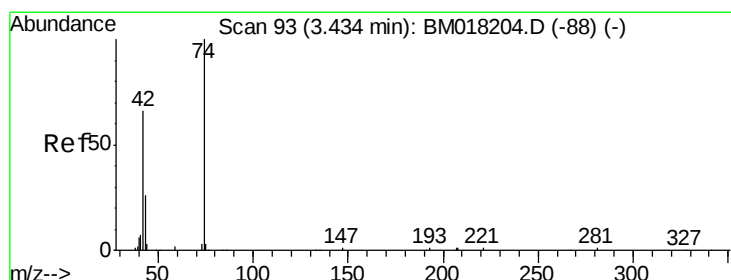
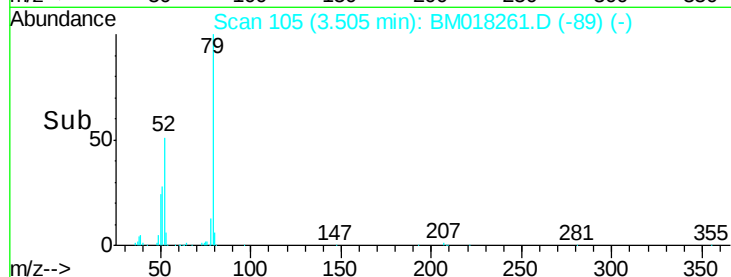
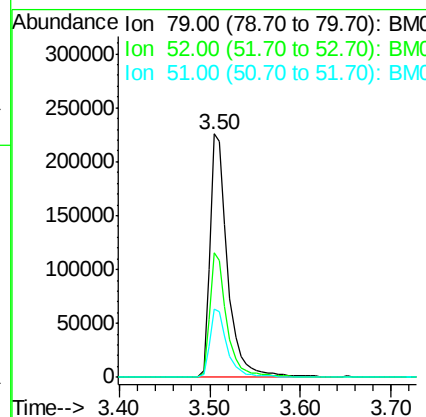
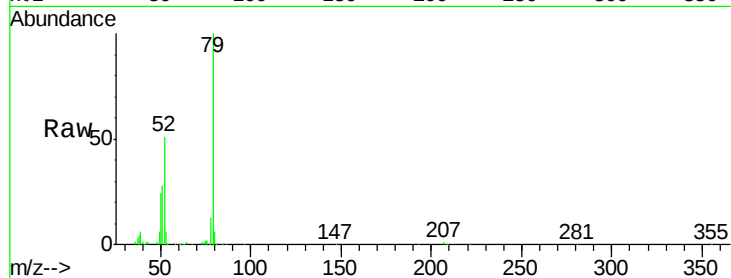
#3
Pyridine
Concen: 35.096 ng
RT: 3.50 min Scan# 105
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	50.9	40.7	61.1
51	28.0	23.0	34.6

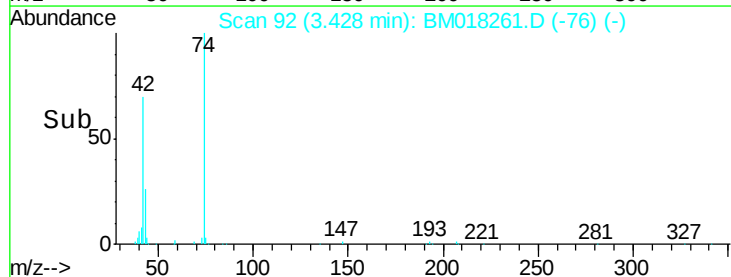
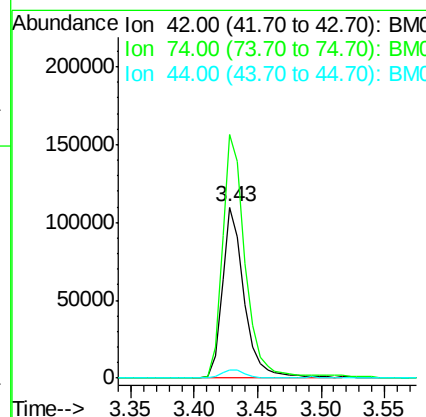
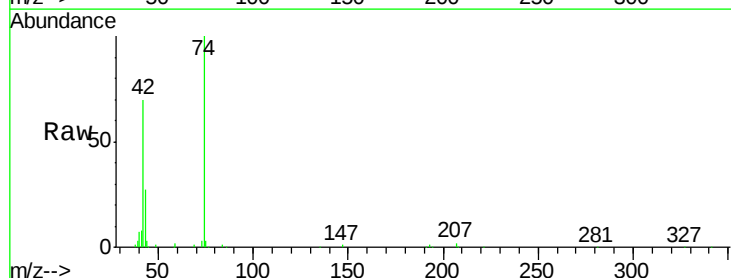
Manual Integrations
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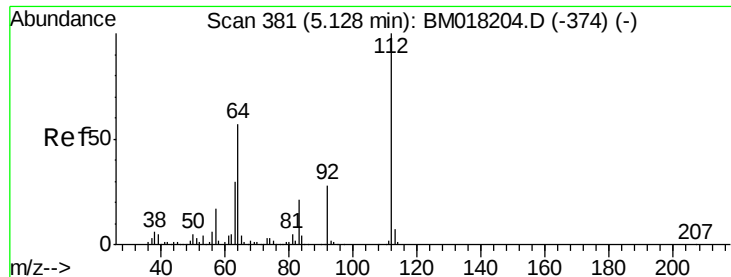
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#4
n-Nitrosodimethylamine
Concen: 43.608 ng
RT: 3.43 min Scan# 92
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.2	120.4	180.6
44	5.0	4.6	7.0





#5

2-Fluorophenol

Concen: 85.859 ng

RT: 5.13 min Scan# 381

Delta R.T. 0.00 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

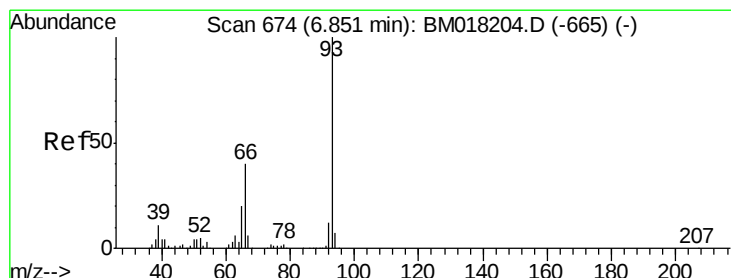
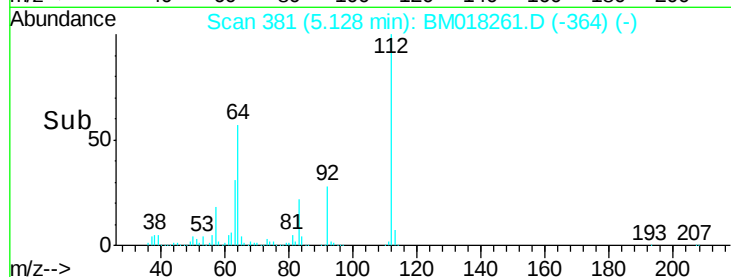
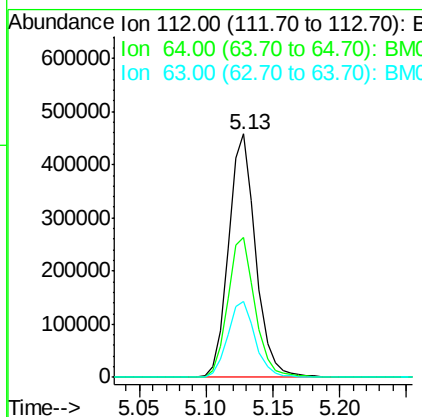
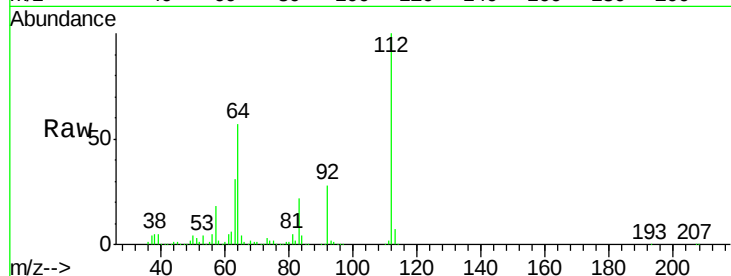
ClientSampleId :

PB115777BSD

Tgt Ion:	112	Resp:	652136
Ion Ratio	Lower	Upper	
112	100		
64	57.3	45.4	68.2
63	31.3	24.0	36.0

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#6

Aniline

Concen: 14.995 ng

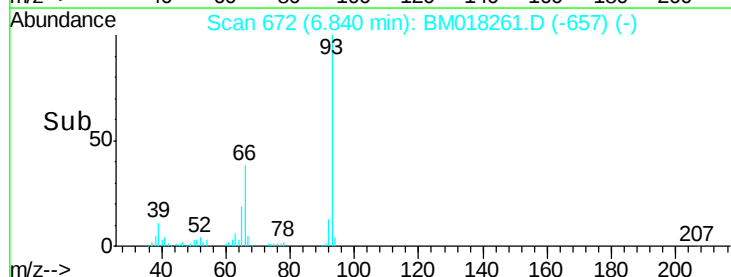
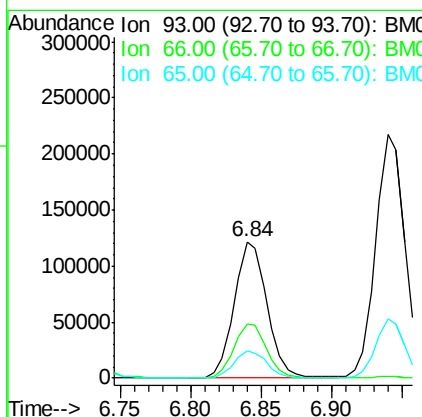
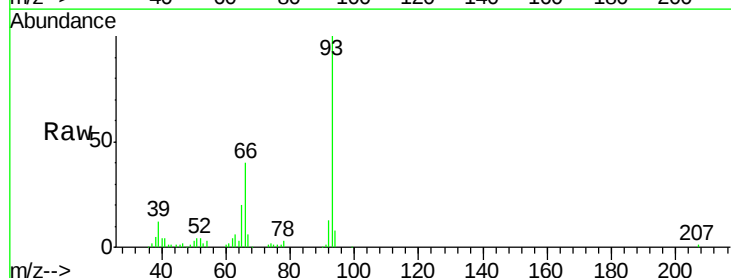
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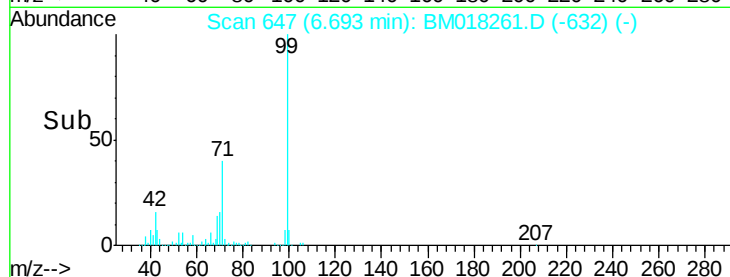
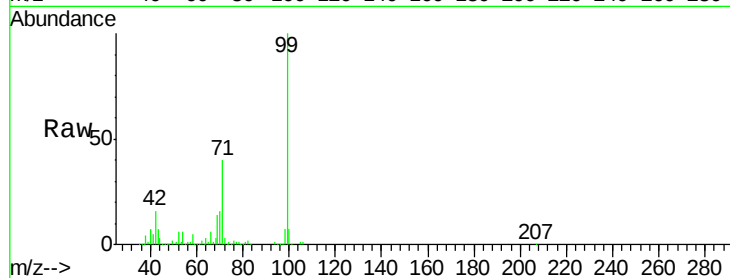
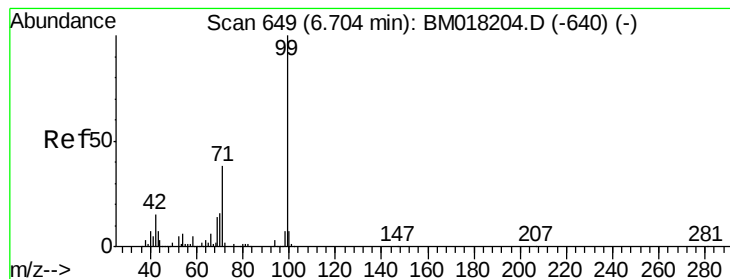
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	93	Resp:	198582
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.3	48.5
65	20.3	16.2	24.4





#7

Phenol-d6

Concen: 78.200 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	99	Resp:	825557
Ion Ratio	Lower	Upper	
99	100		
42	16.0	12.3	18.5
71	40.2	30.2	45.2

Instrument :

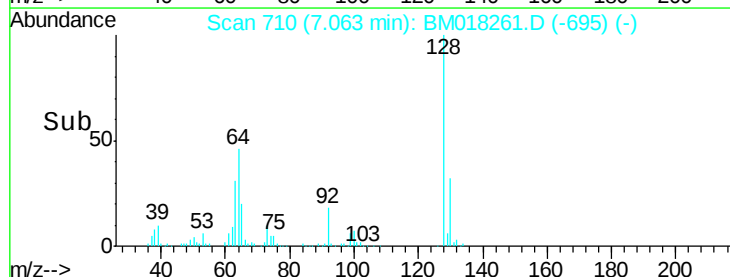
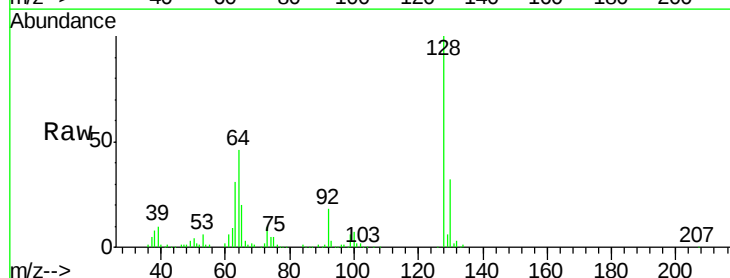
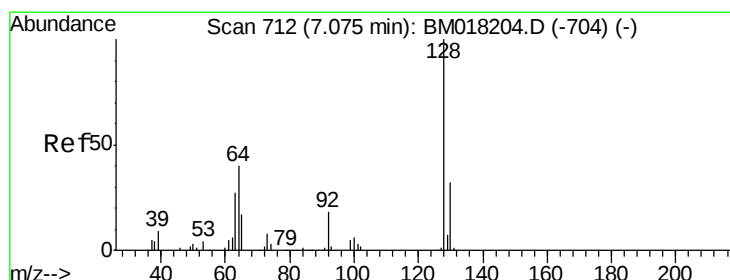
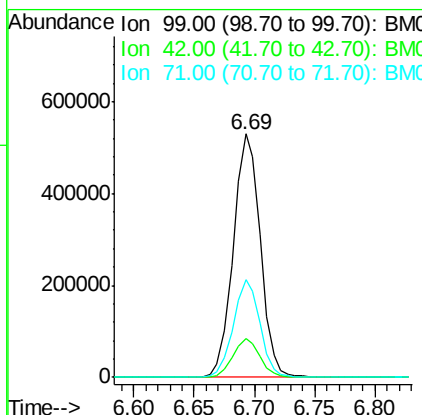
BNA_M

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#8

2-Chlorophenol

Concen: 37.500 ng

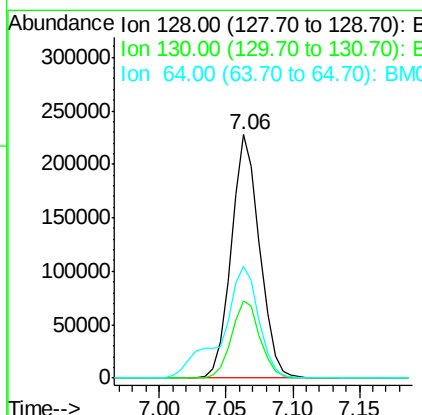
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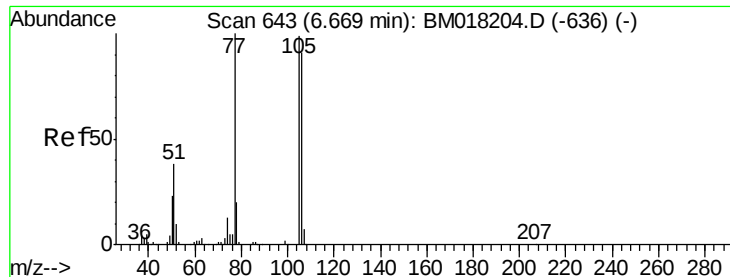
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	128	Resp:	336527
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.3	52.3
64	46.0	24.1	64.1





#9

Benzaldehyde

Concen: 16.306 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

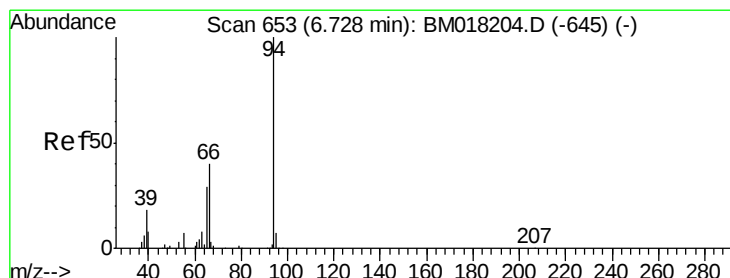
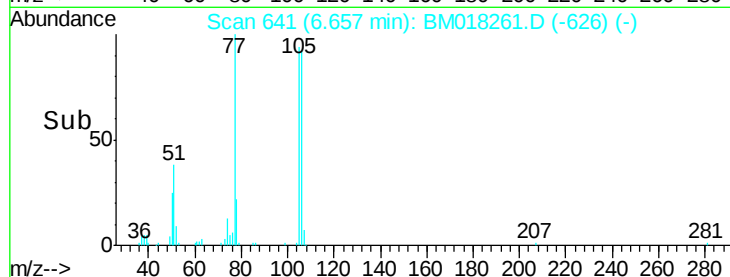
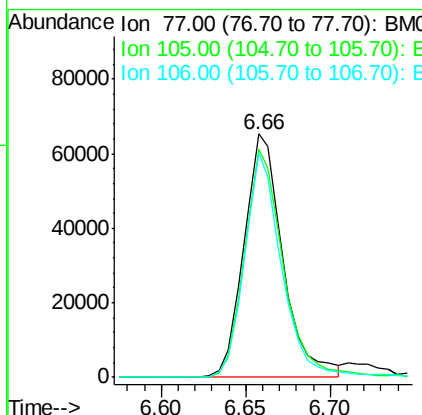
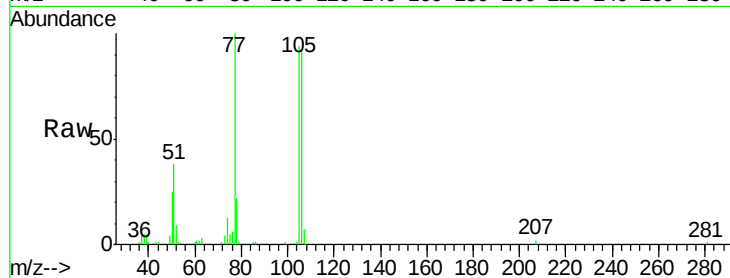
ClientSampleId :

PB115777BSD

Tgt Ion:	77	Resp:	104925
Ion Ratio	Lower	Upper	
77	100		
105	94.0	78.8	118.8
106	92.1	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 36.704 ng

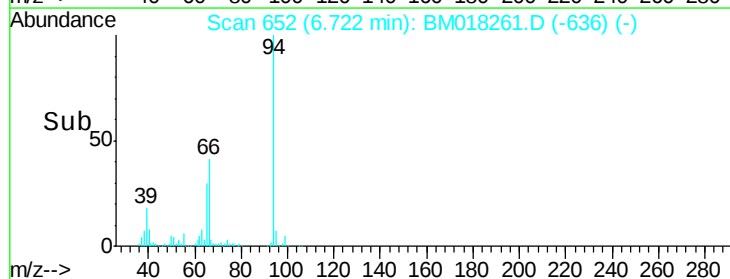
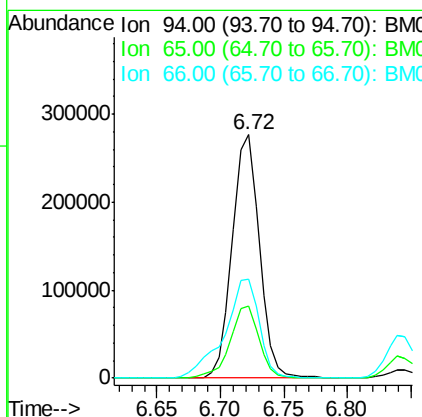
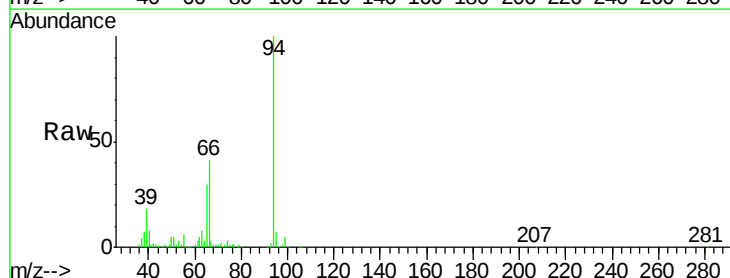
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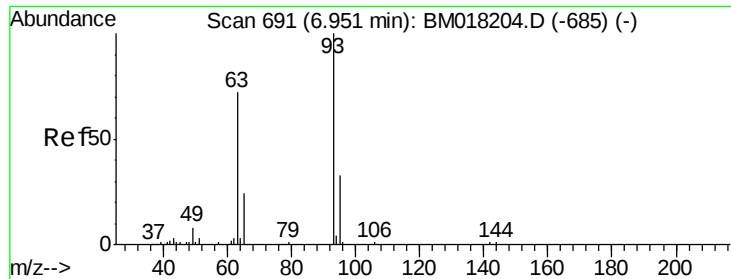
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	94	Resp:	410368
Ion Ratio	Lower	Upper	
94	100		
65	29.6	9.5	49.5
66	40.6	21.3	61.3





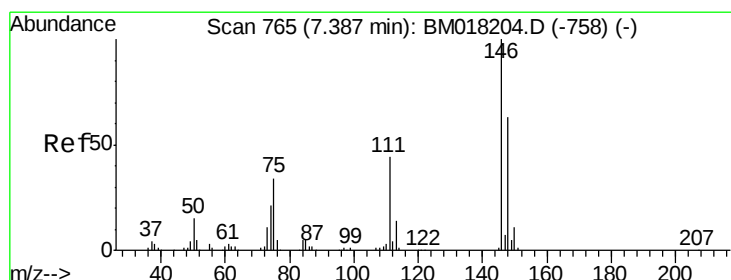
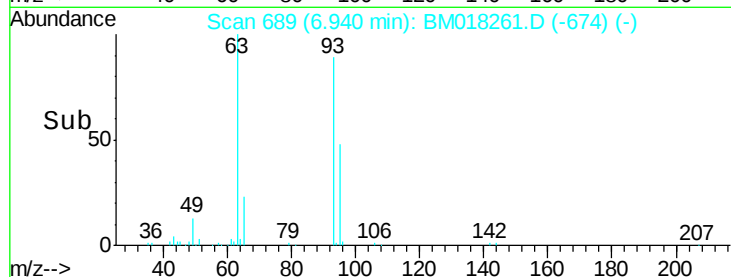
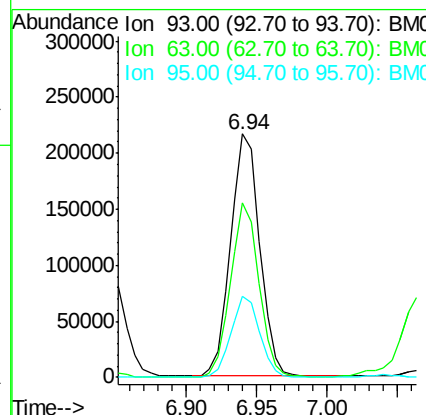
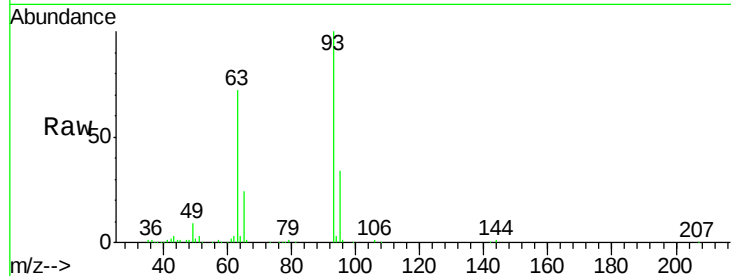
#11
bis(2-Chloroethyl)ether
Concen: 34.848 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	309649		
63	71.8	51.7	91.7	
95	33.5	13.1	53.1	

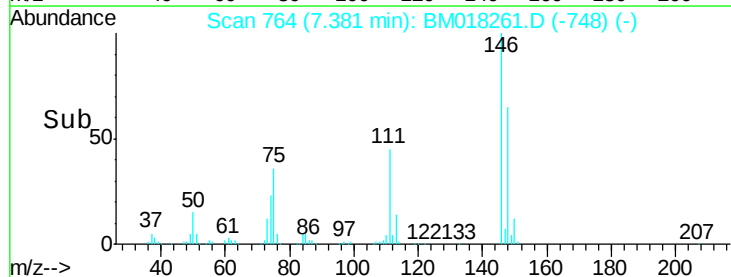
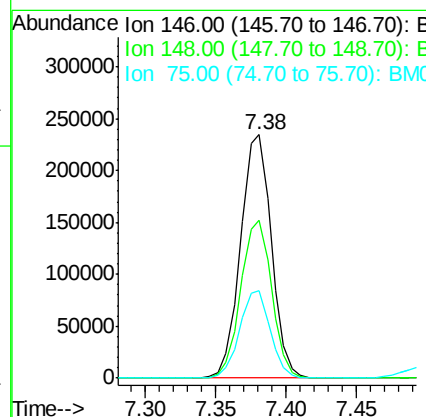
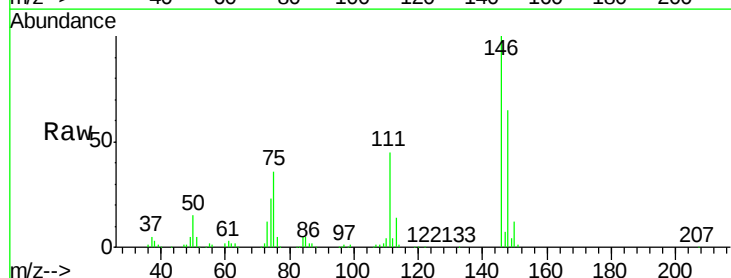
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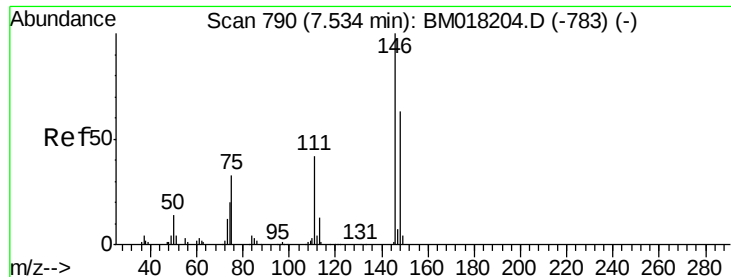
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.726 ng
RT: 7.38 min Scan# 764
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	358016		
148	64.7	50.6	76.0	
75	36.1	27.0	40.4	





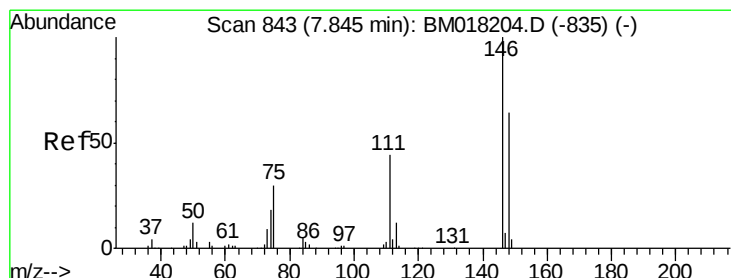
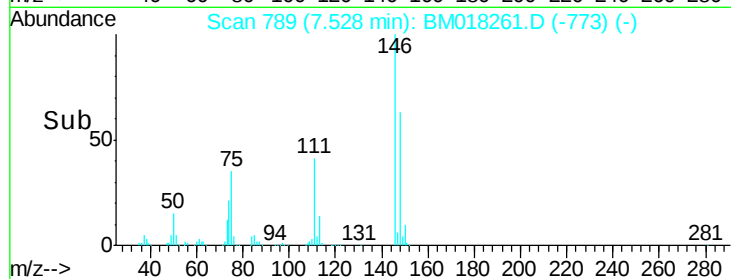
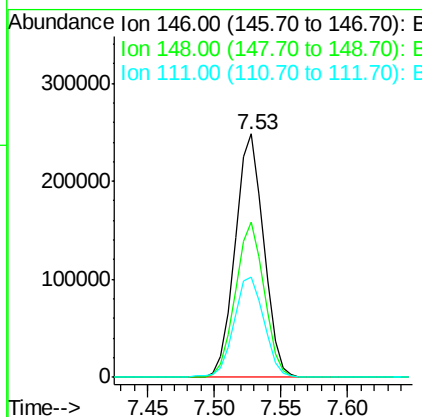
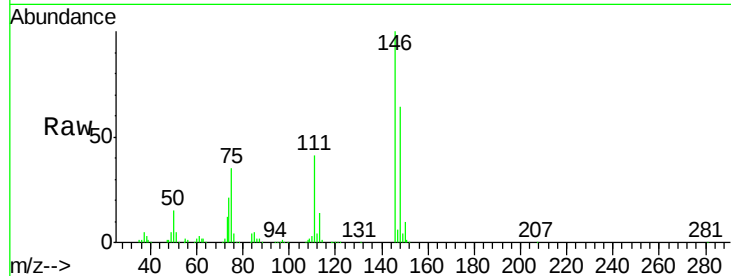
#13
 1,4-Dichlorobenzene
 Concen: 36.282 ng
 RT: 7.53 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	369212		
148	63.5	50.7	76.1	
111	41.1	34.2	51.2	

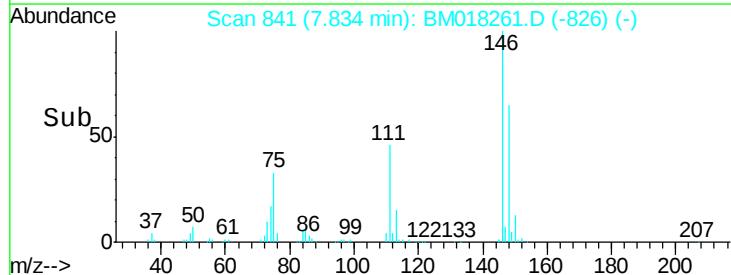
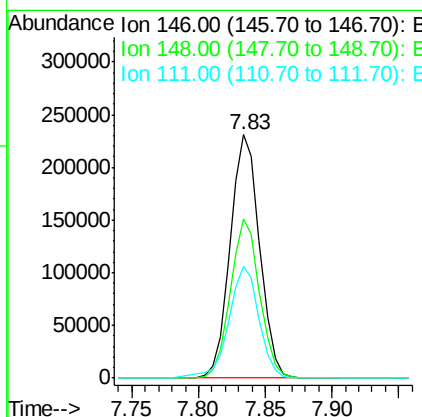
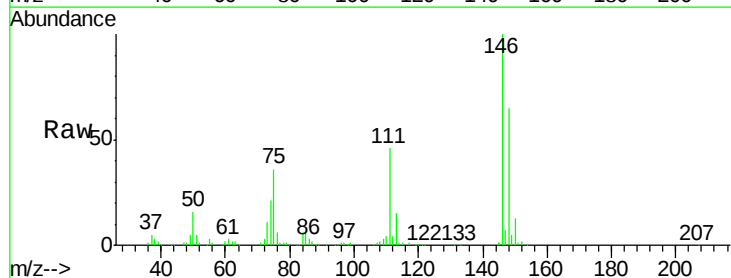
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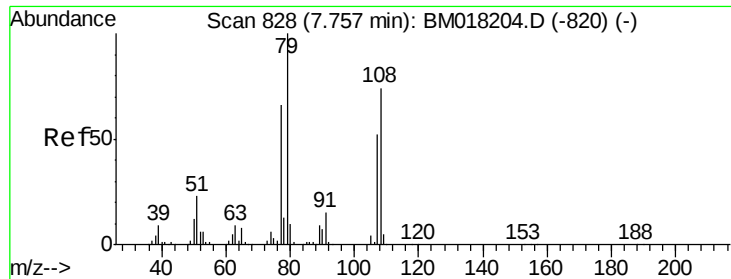
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.124 ng
 RT: 7.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354366		
148	65.2	51.3	76.9	
111	46.1	35.8	53.8	





#15

Benzyl Alcohol

Concen: 33.856 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

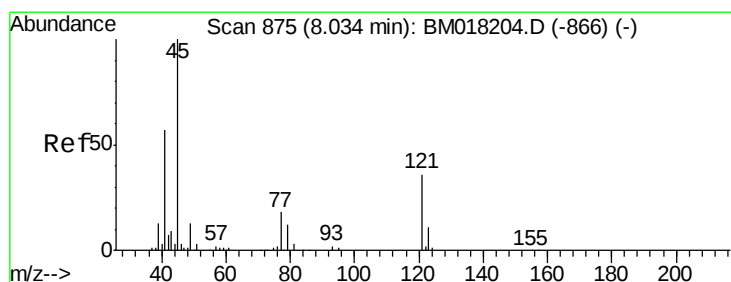
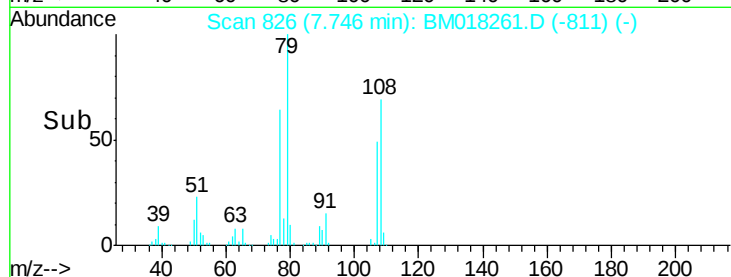
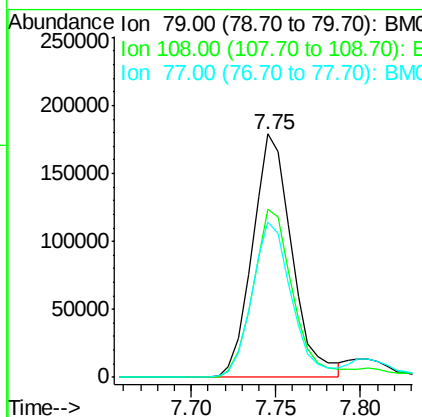
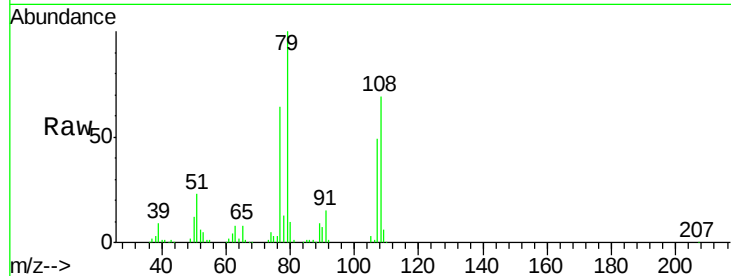
ClientSampleId :

PB115777BSD

Tgt Ion:	79	Resp:	291237
Ion Ratio	Lower	Upper	
79	100		
108	68.9	59.3	88.9
77	63.9	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.506 ng

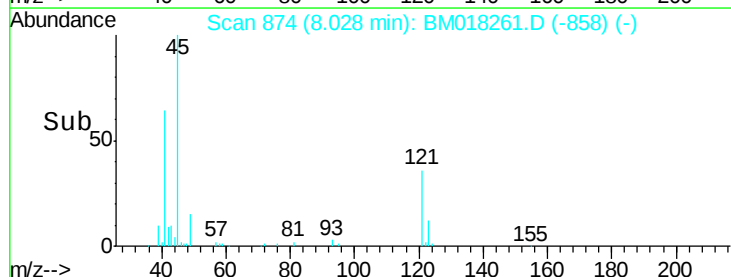
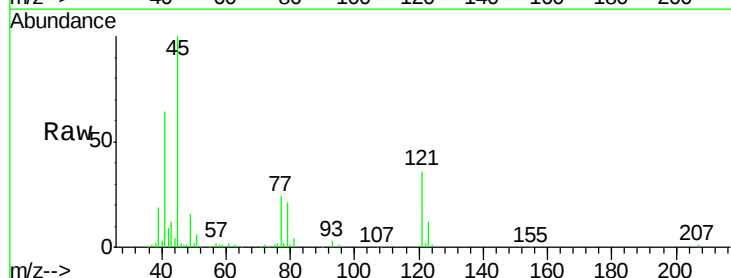
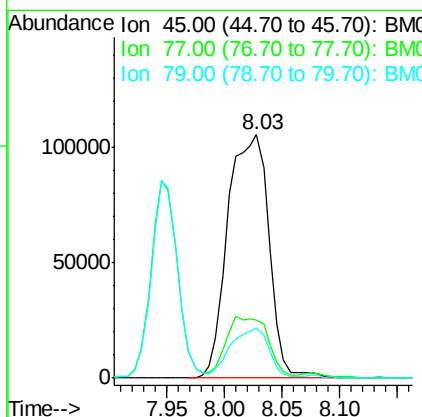
RT: 8.03 min Scan# 874

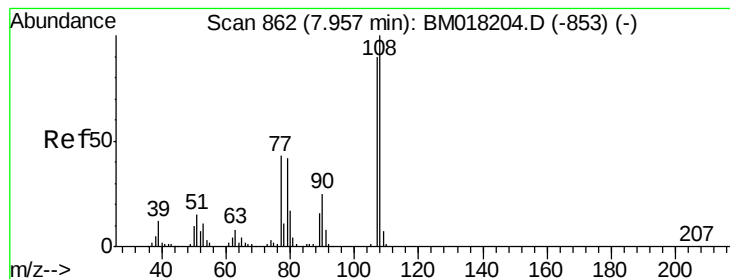
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	45	Resp:	259927
Ion Ratio	Lower	Upper	
45	100		
77	23.7	2.5	42.5
79	20.7	0.0	37.2





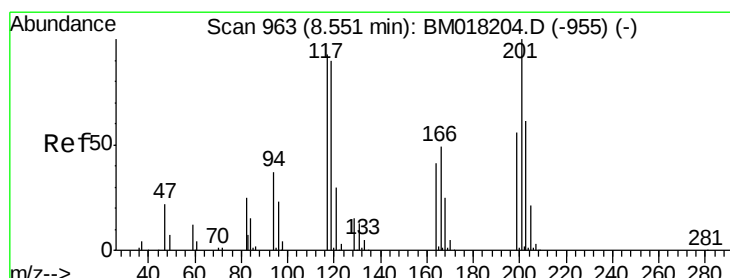
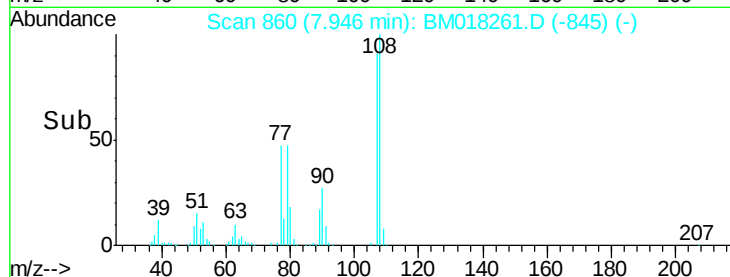
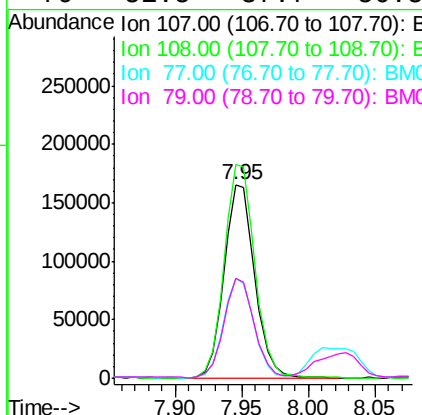
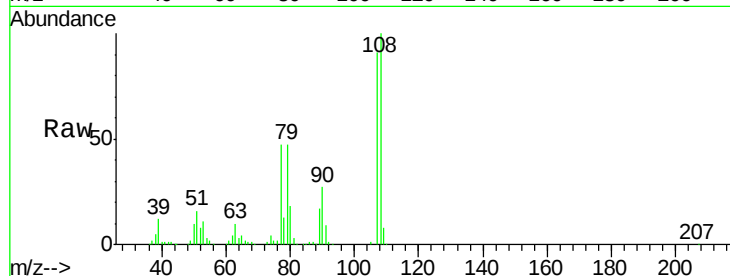
#17
2-Methylphenol
Concen: 35.882 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampled :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	267873		
108	110.2	89.3	133.9	
77	51.8	38.2	57.4	
79	51.5	37.7	56.5	

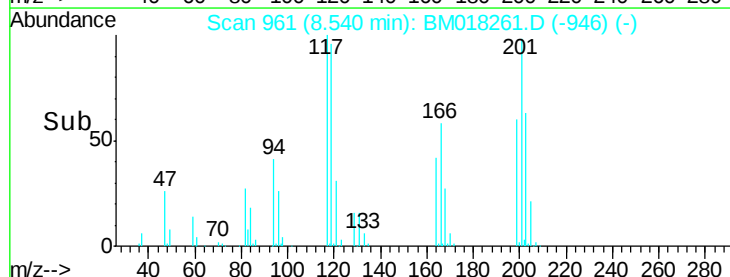
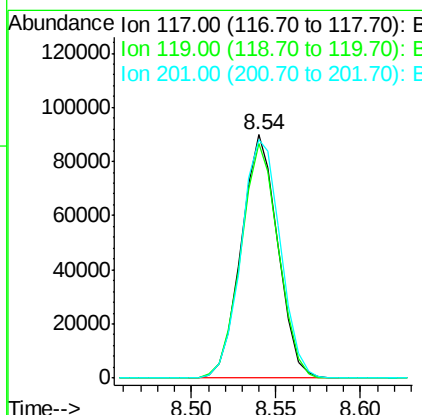
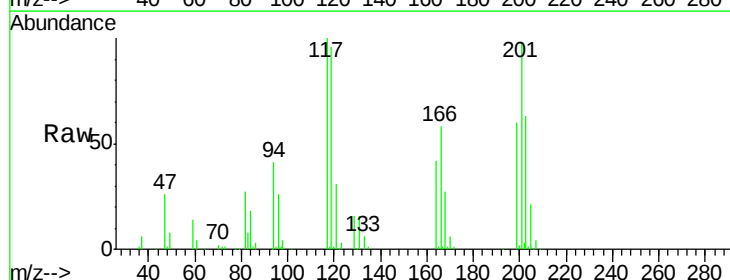
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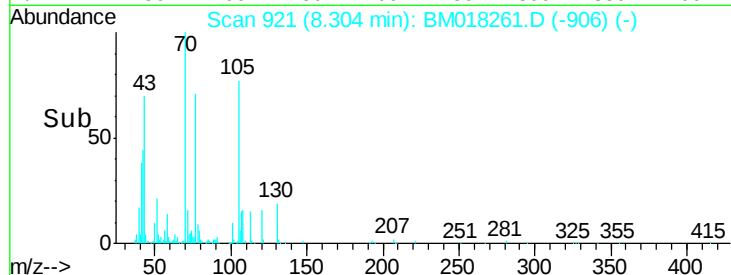
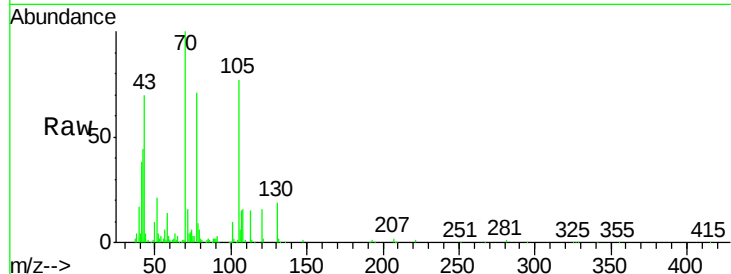
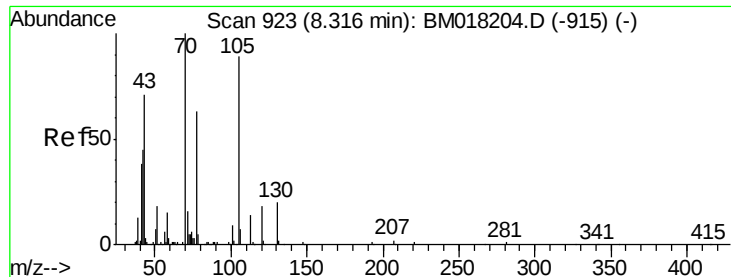
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#18
Hexachloroethane
Concen: 36.206 ng
RT: 8.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135044		
119	96.3	77.0	115.4	
201	97.8	85.7	128.5	





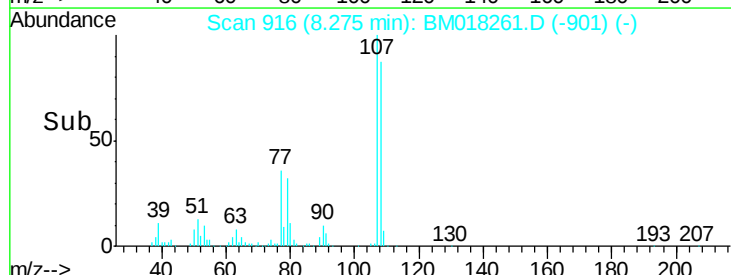
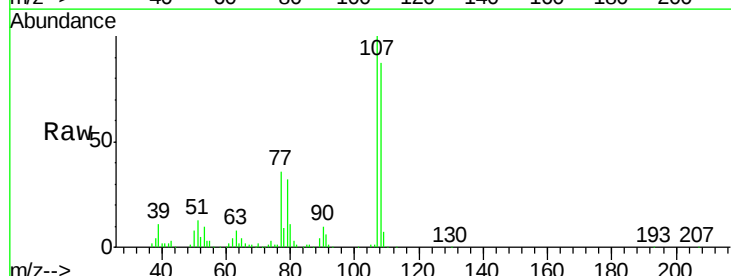
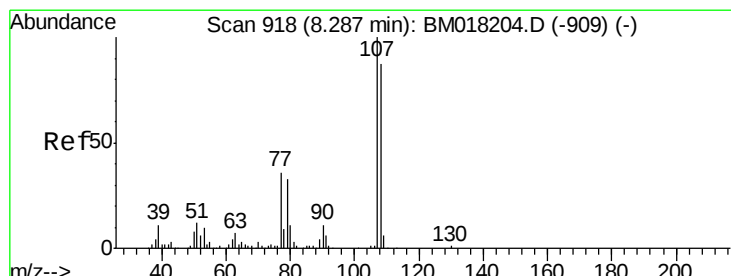
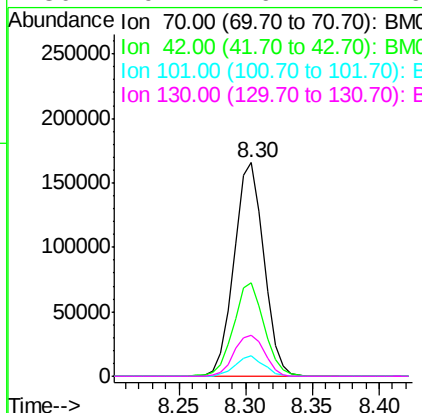
#19
n-Nitroso-di-n-propylamine
Concen: 32.633 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

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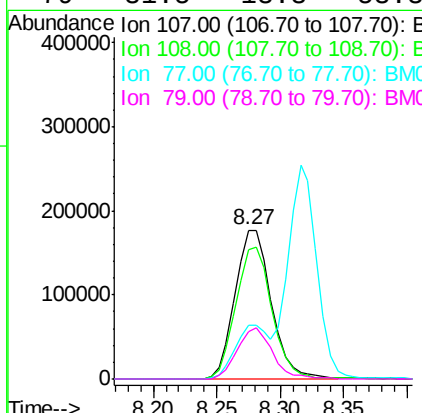
Sohil
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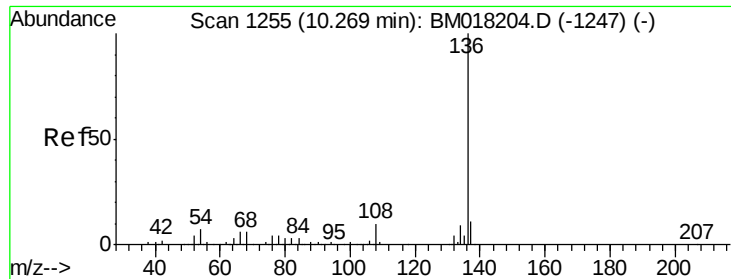
Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.7	36.2	54.2
101	9.9	7.5	11.3
130	19.2	16.4	24.6



#20
3+4-Methylphenols
Concen: 33.440 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.8	67.4	107.4
77	35.7	15.7	55.7
79	31.5	13.3	53.3





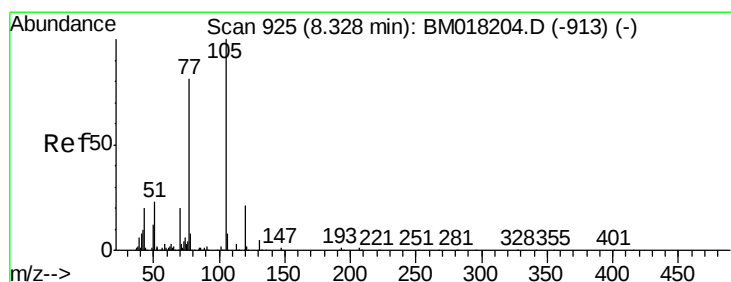
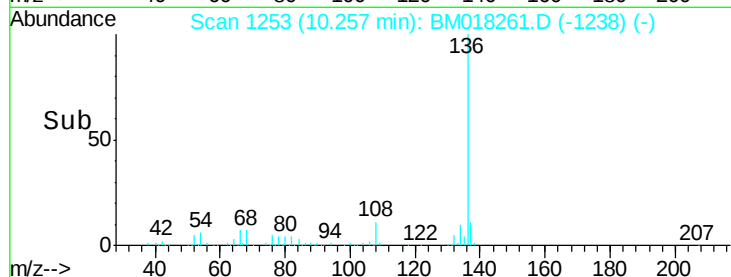
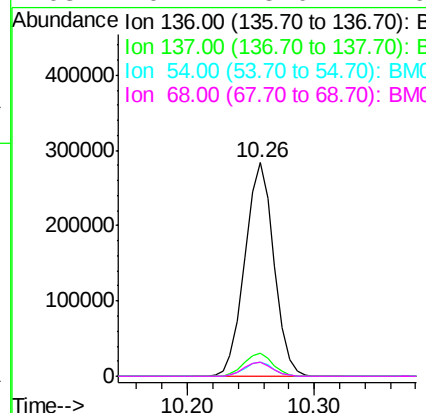
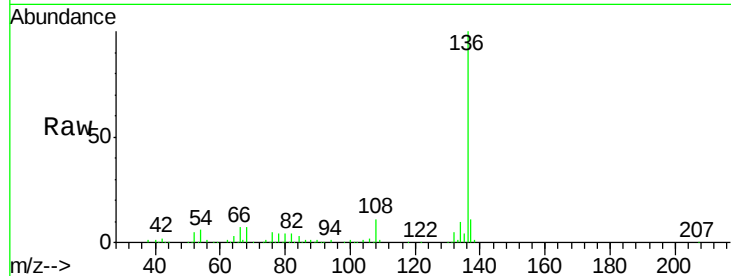
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	450514		
137	10.6	9.2	13.8	
54	6.4	5.2	7.8	
68	6.7	5.0	7.6	

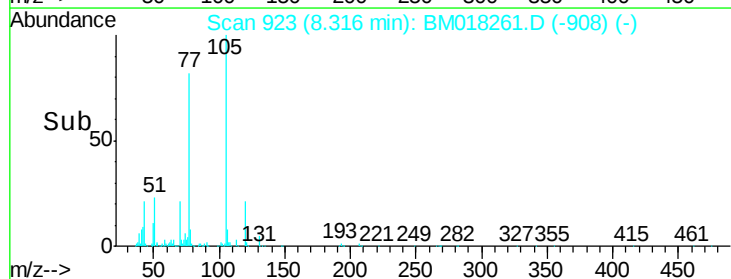
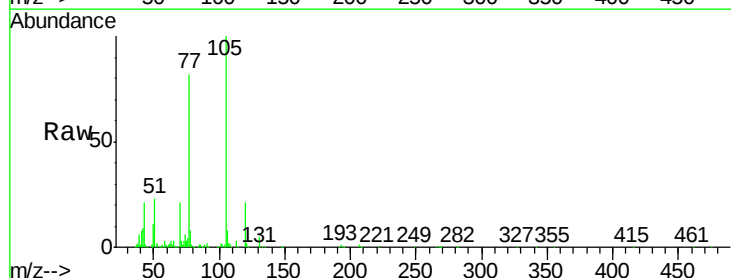
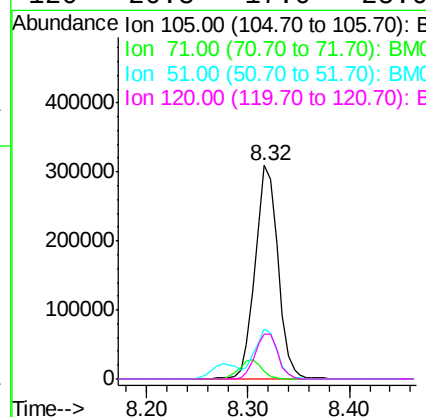
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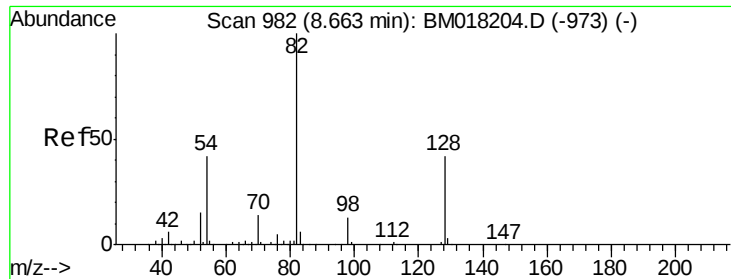
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#22
Acetophenone
Concen: 40.796 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	486377		
71	3.4	2.6	4.0	
51	23.2	18.3	27.5	
120	20.8	17.0	25.6	





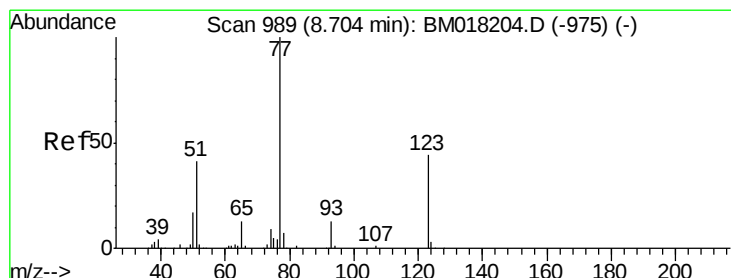
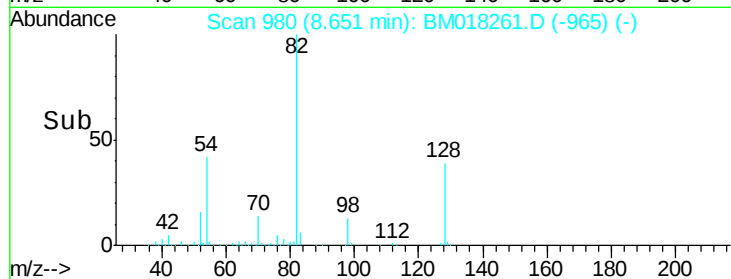
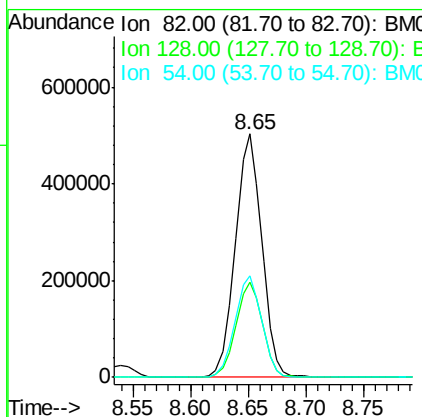
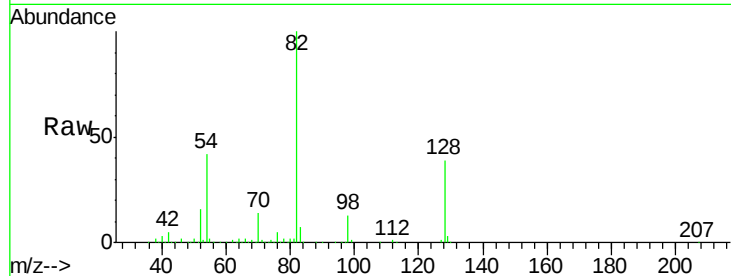
#23
Nitrobenzene-d5
Concen: 90.768 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.4	50.2
54	41.6	33.4	50.2

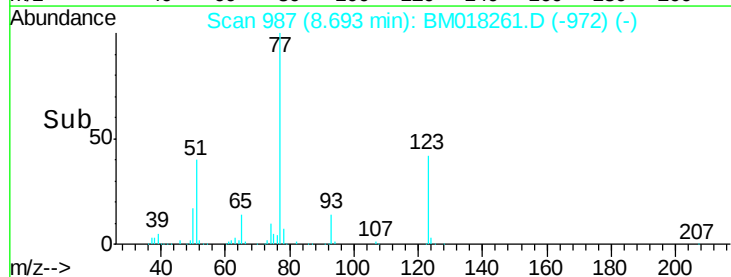
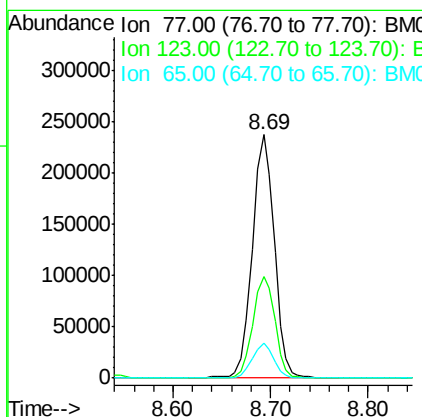
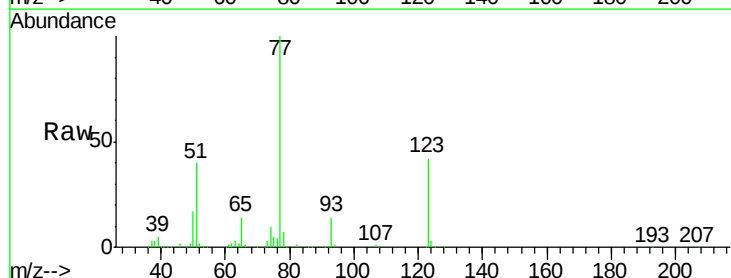
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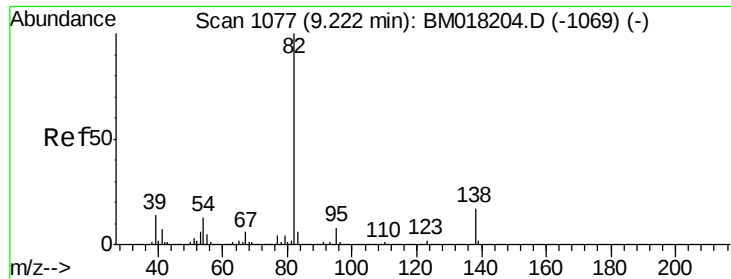
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#24
Nitrobenzene
Concen: 42.848 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.7	35.4	53.2
65	14.1	10.6	15.8





#25

Isophorone

Concen: 43.550 ng

RT: 9.21 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

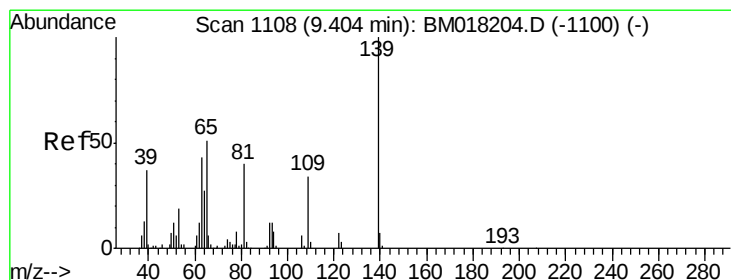
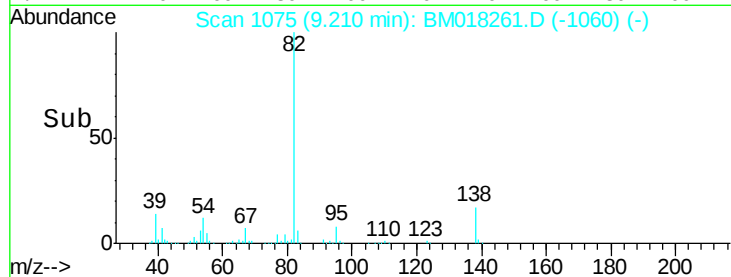
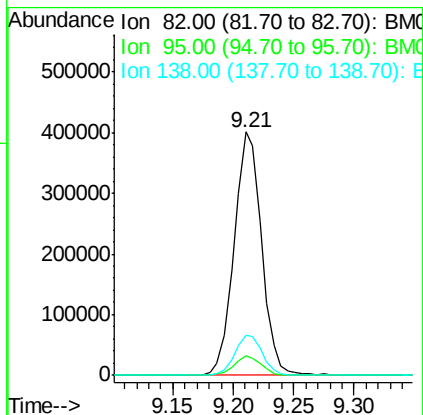
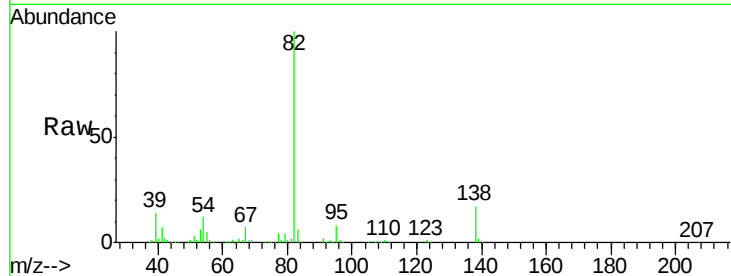
ClientSampleId :

PB115777BSD

Tgt Ion:	82	Resp:	636822
Ion Ratio		Lower	Upper
82	100		
95	8.1	6.4	9.6
138	16.7	13.9	20.9

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#26

2-Nitrophenol

Concen: 39.366 ng

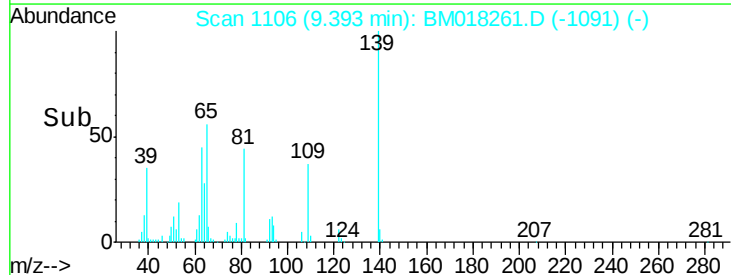
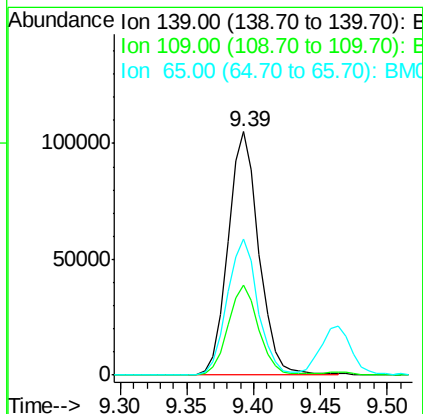
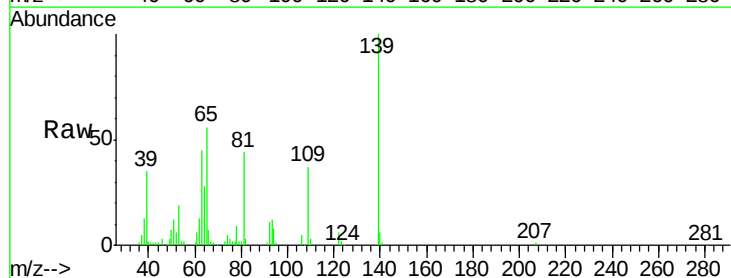
RT: 9.39 min Scan# 1106

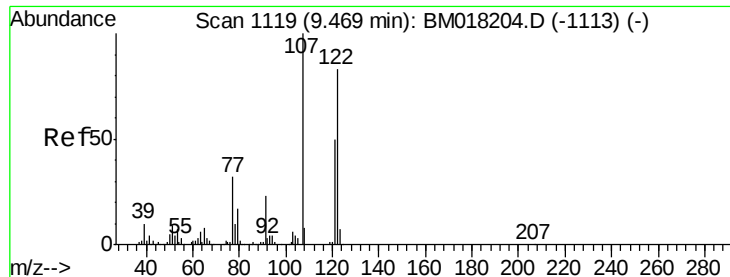
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	139	Resp:	169446
Ion Ratio		Lower	Upper
139	100		
109	37.0	27.4	41.0
65	56.0	41.0	61.4





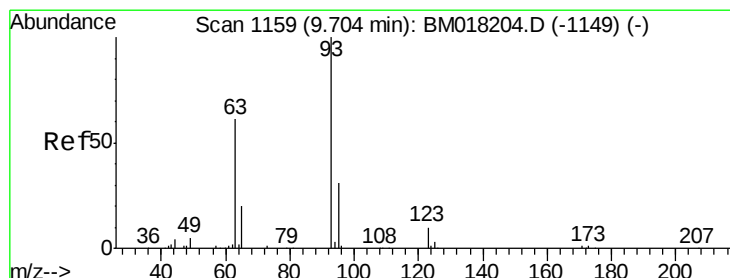
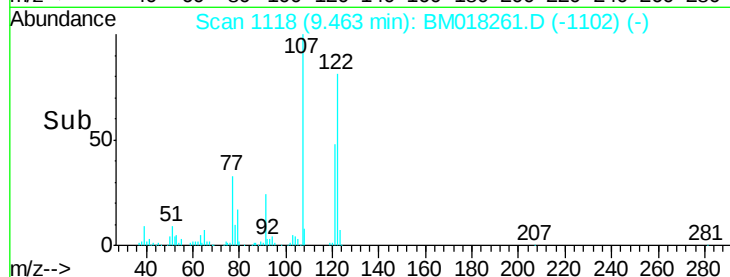
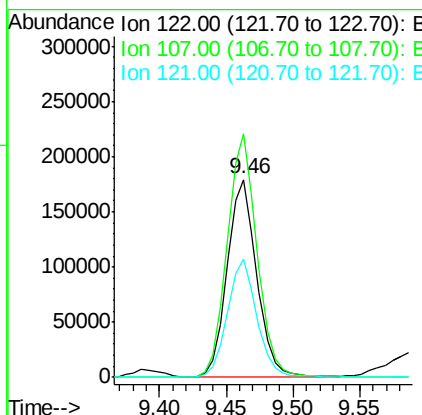
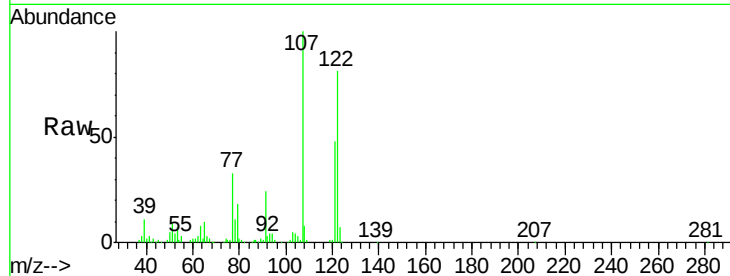
#27
2,4-Dimethylphenol
Concen: 44.552 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	276379		
107	123.1	96.5	144.7	
121	59.7	48.2	72.4	

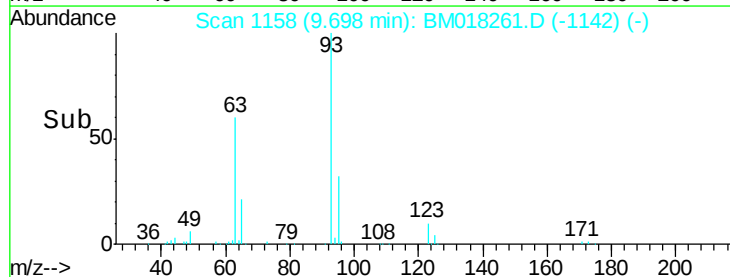
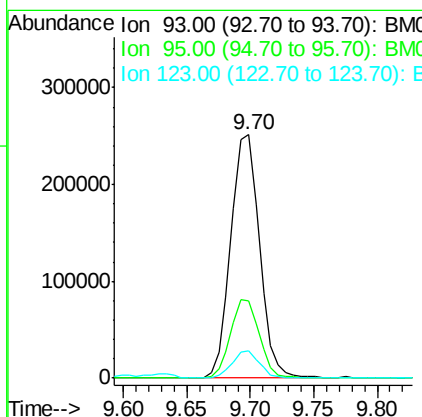
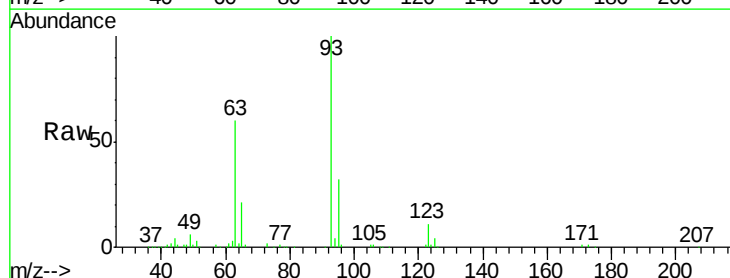
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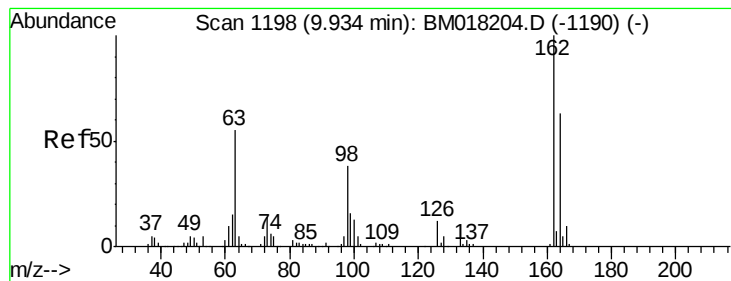
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.536 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395906		
95	31.7	25.3	37.9	
123	11.4	9.3	13.9	





#29

2,4-Dichlorophenol

Concen: 39.580 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

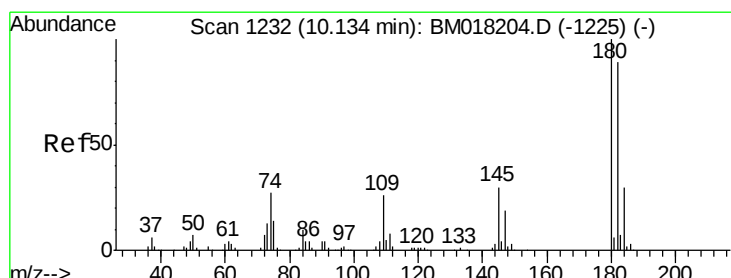
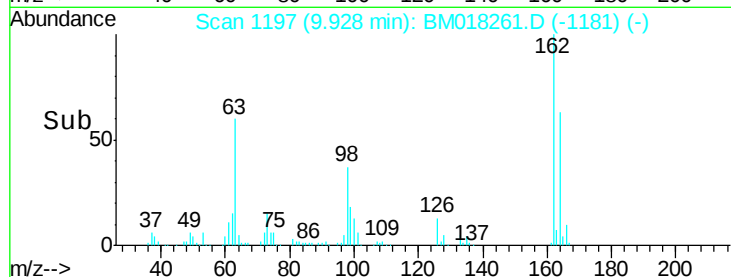
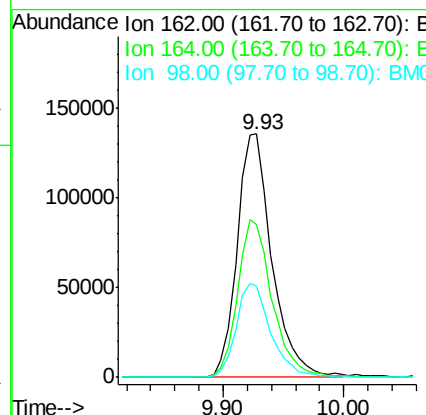
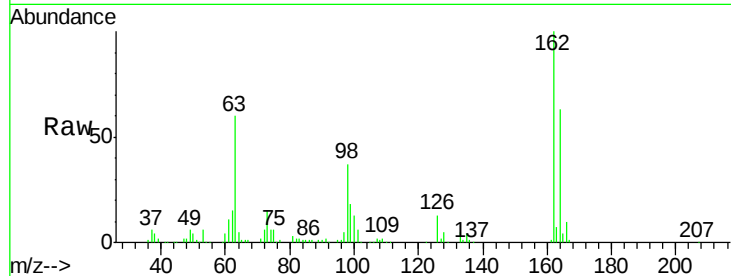
ClientSampleId :

PB115777BSD

Tgt Ion:	162	Resp:	272238
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.0	83.0
98	37.5	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.439 ng

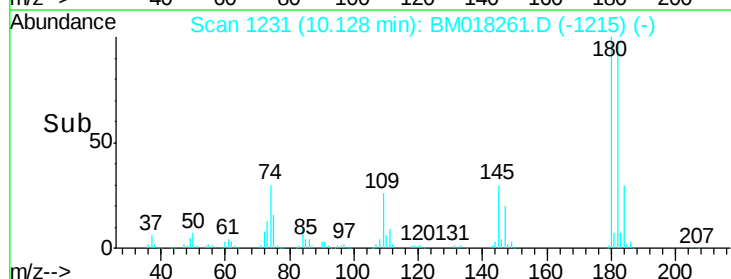
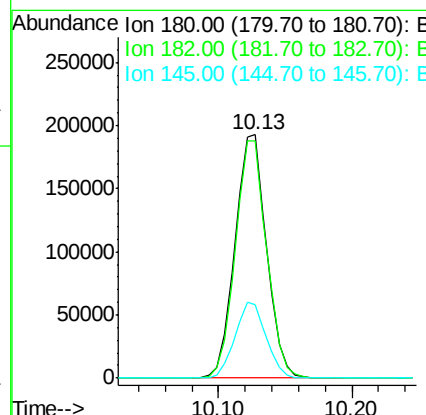
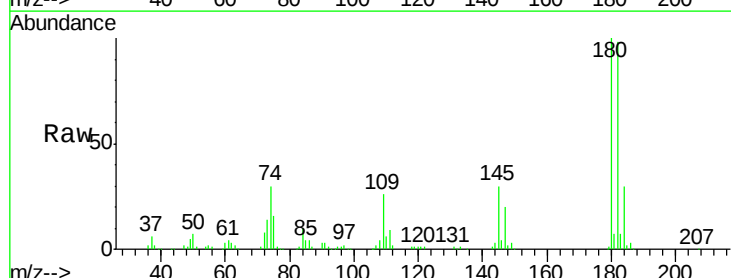
RT: 10.13 min Scan# 1231

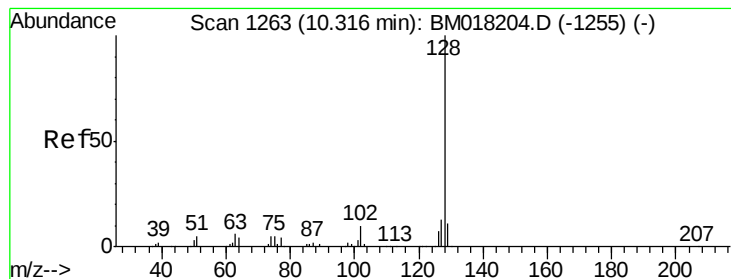
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	180	Resp:	316380
Ion Ratio	Lower	Upper	
180	100		
182	97.7	71.4	107.2
145	30.0	24.4	36.6





#31

Naphthalene

Concen: 42.837 ng

RT: 10.30 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

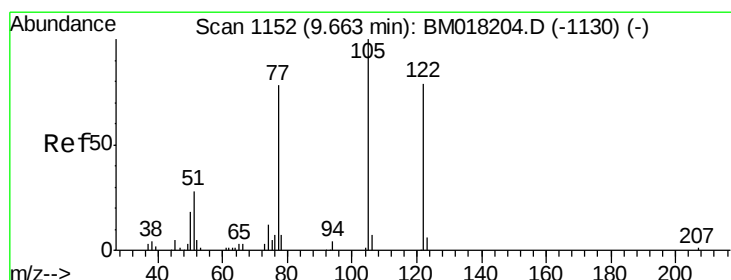
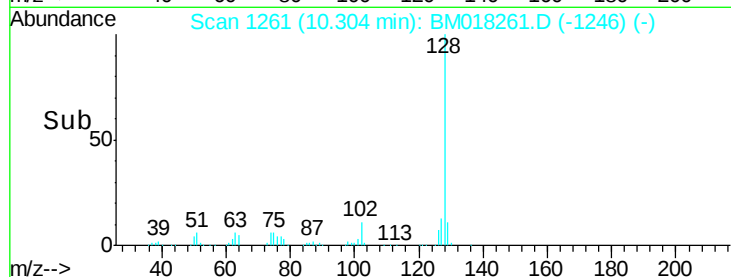
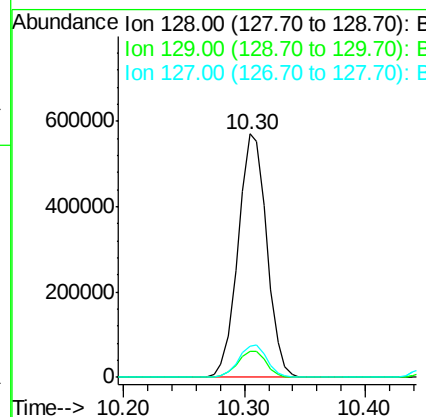
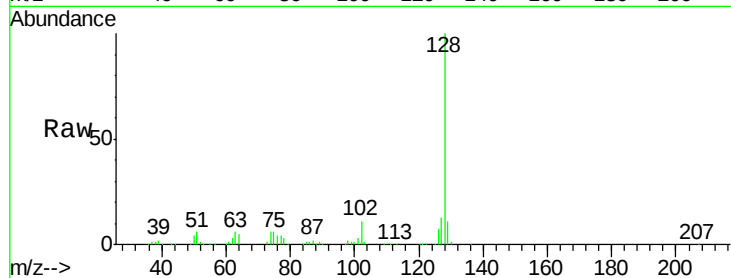
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	943656		
129	10.7	8.9	13.3	
127	13.0	10.4	15.6	

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#32

Benzoic acid

Concen: 27.802 ng m

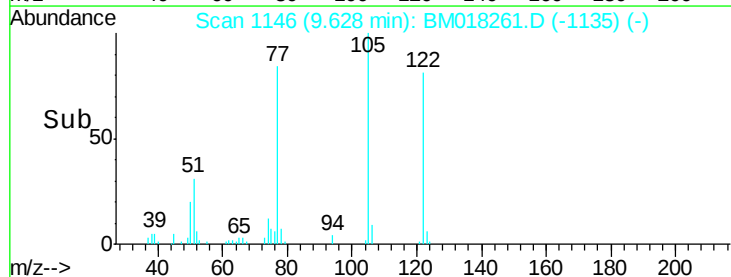
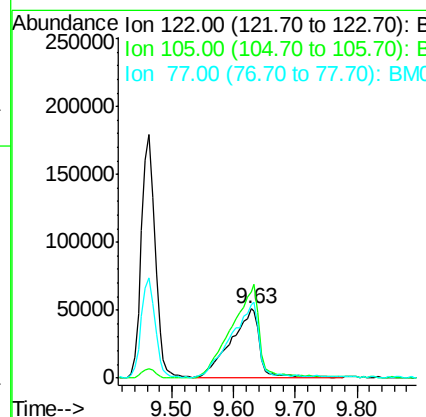
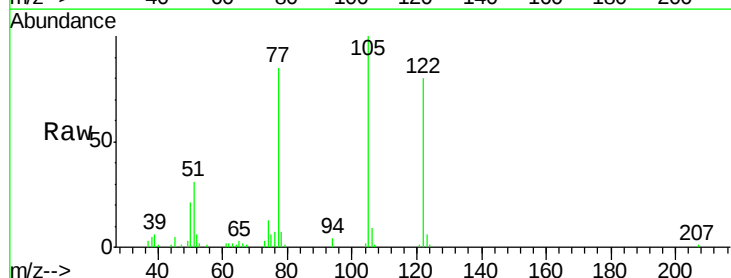
RT: 9.63 min Scan# 1146

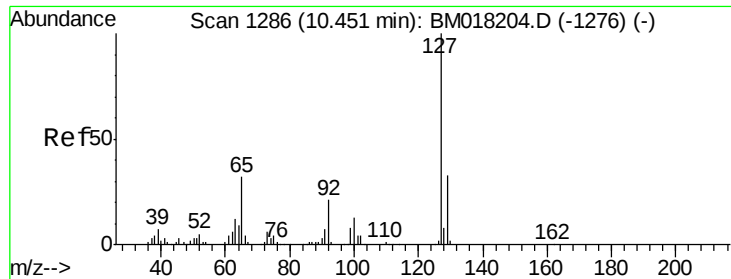
Delta R.T. -0.04 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	163314		
105	124.8	104.8	144.8	
77	106.5	77.7	117.7	





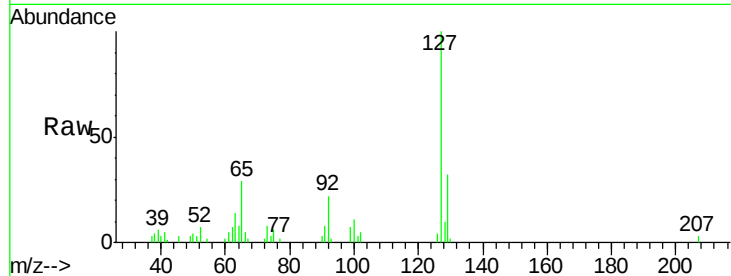
#33
4-Chloroaniline
Concen: 5.420 ng
RT: 10.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

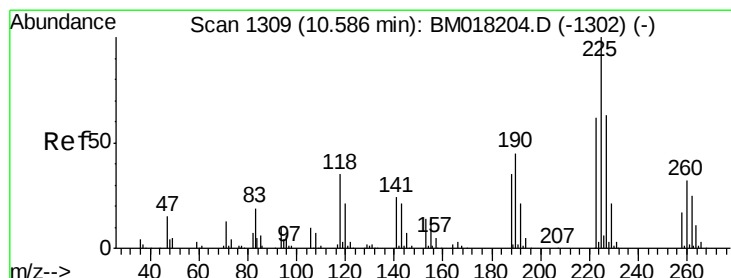
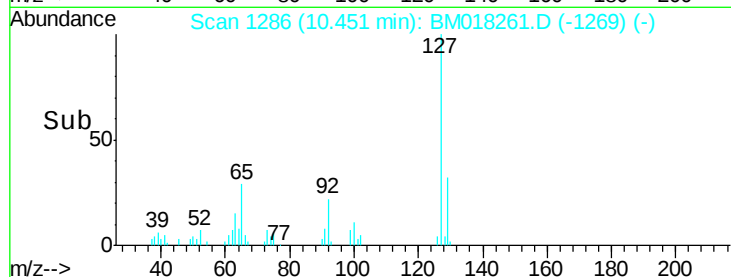
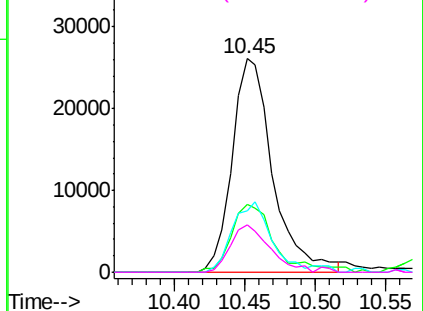
Tgt Ion:	127	Resp:	52300
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.4	39.6
65	28.7	25.6	38.4
92	22.0	17.0	25.6

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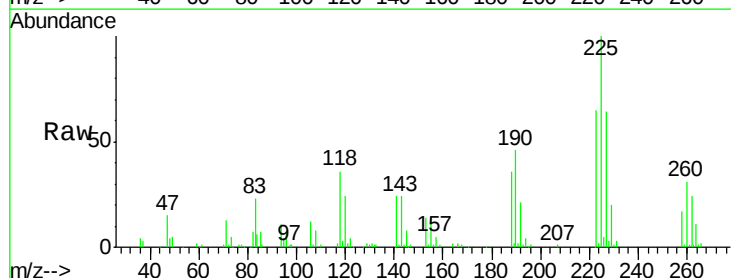


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

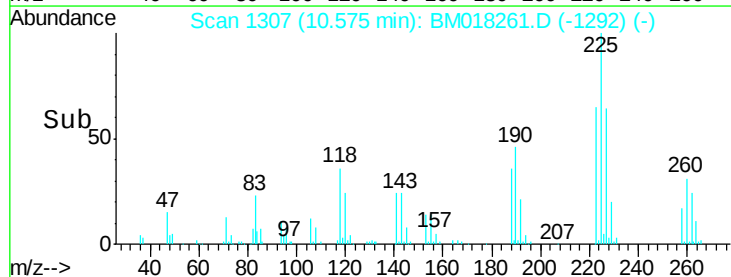
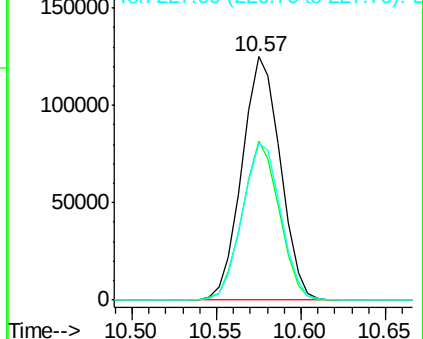


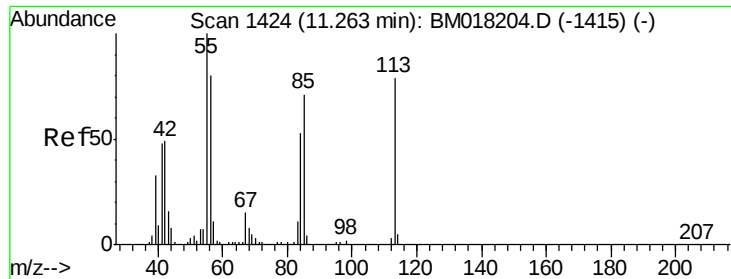
#34
Hexachlorobutadiene
Concen: 39.995 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion:	225	Resp:	197901
Ion Ratio	Lower	Upper	
225	100		
223	65.3	49.8	74.6
227	64.3	50.2	75.4



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





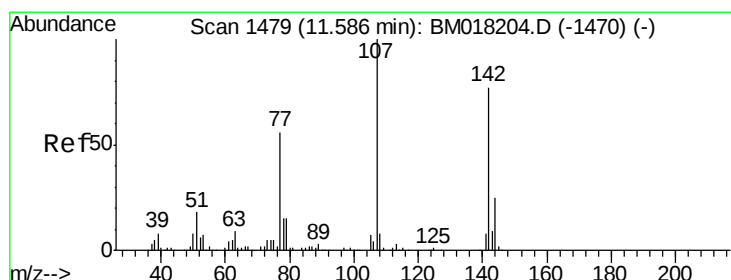
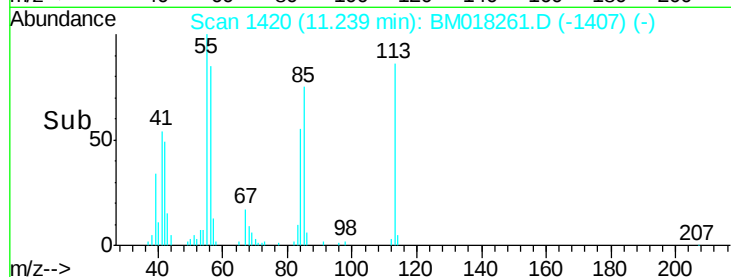
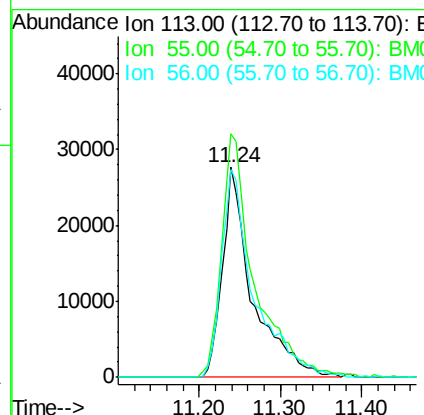
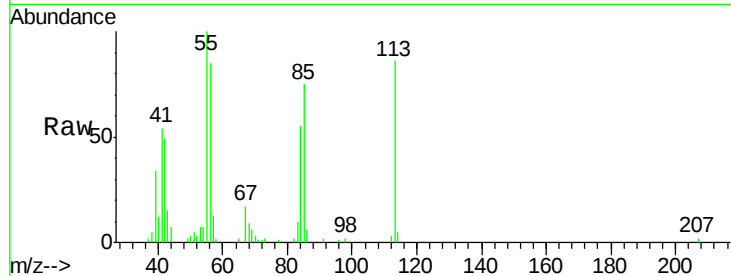
#35
 Caprolactam
 Concen: 27.117 ng m
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	116.0	105.9	145.9
56	99.0	80.1	120.1

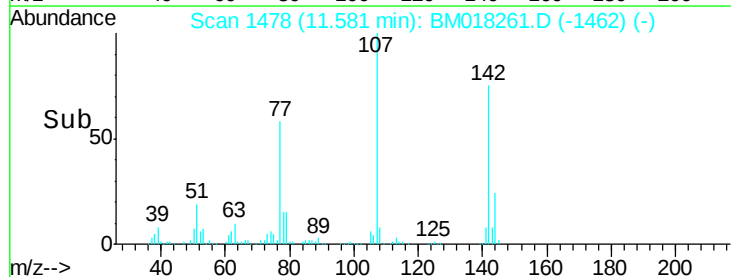
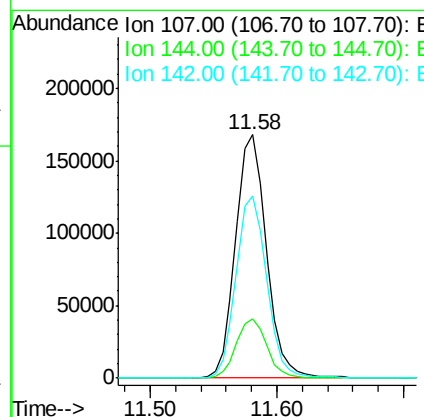
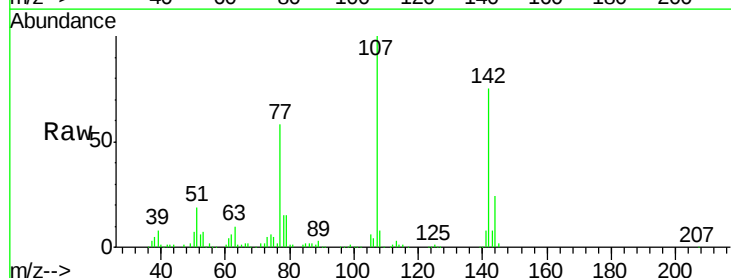
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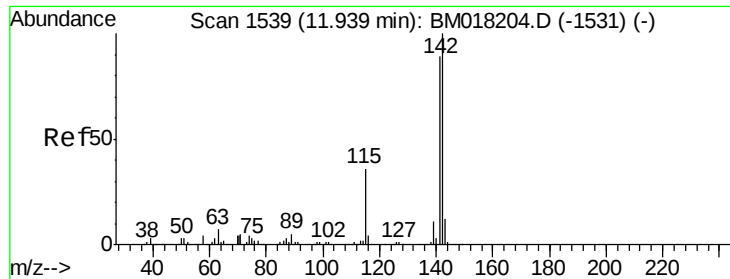
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#36
 4-Chloro-3-methylphenol
 Concen: 34.300 ng
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.2	20.1	30.1
142	74.7	61.7	92.5





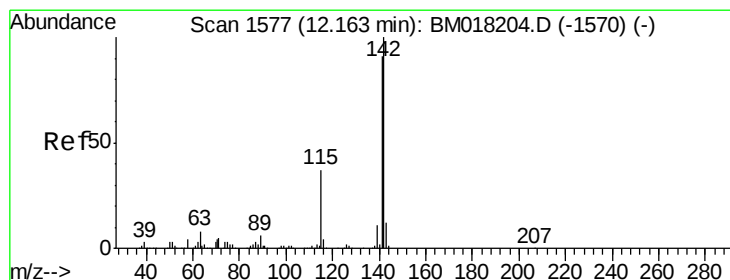
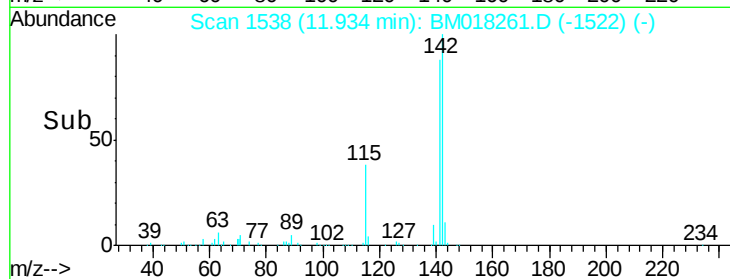
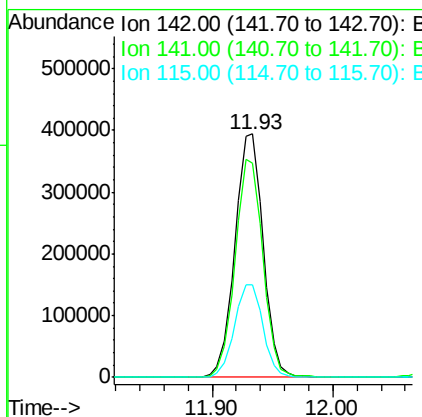
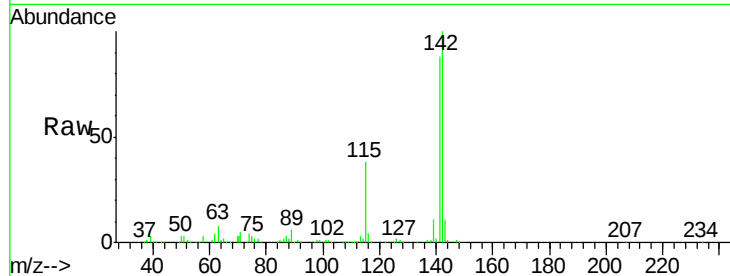
#37
2-Methylnaphthalene
Concen: 41.532 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	37.9	29.0	43.6

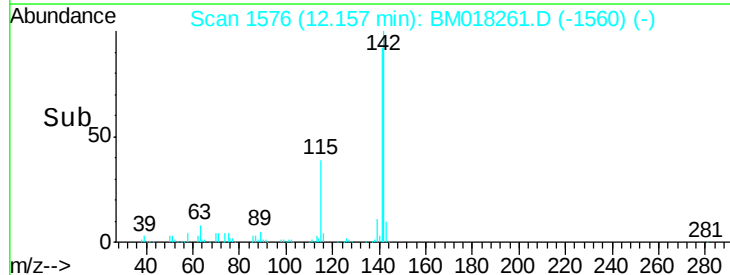
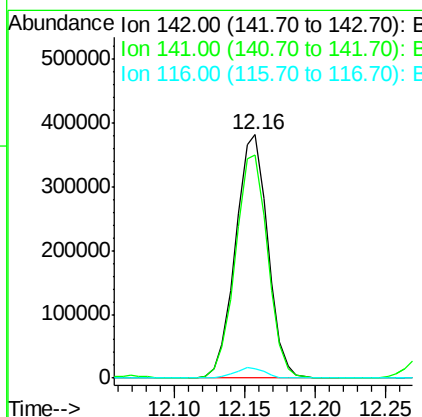
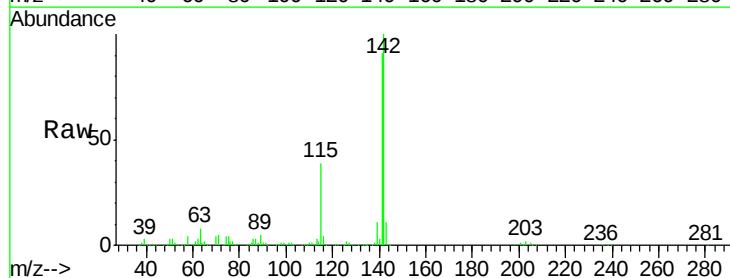
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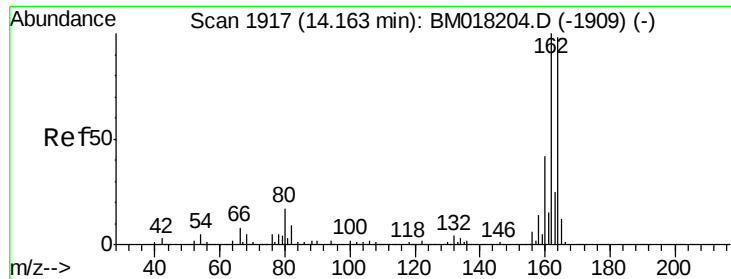
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#38
1-Methylnaphthalene
Concen: 40.343 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.0	109.4
116	3.6	3.0	4.6





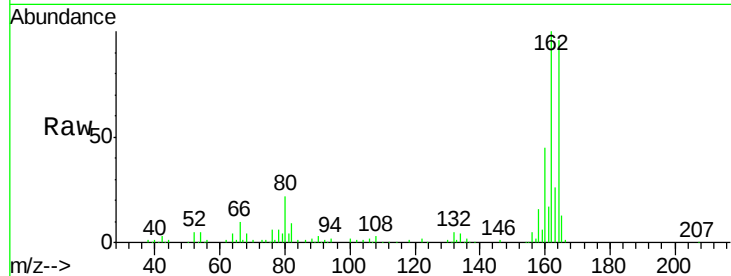
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	208617		
162	103.7	81.8	122.6	
160	46.9	34.6	51.8	

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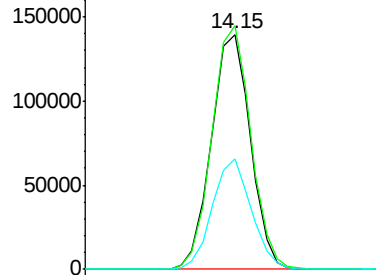


Abundance

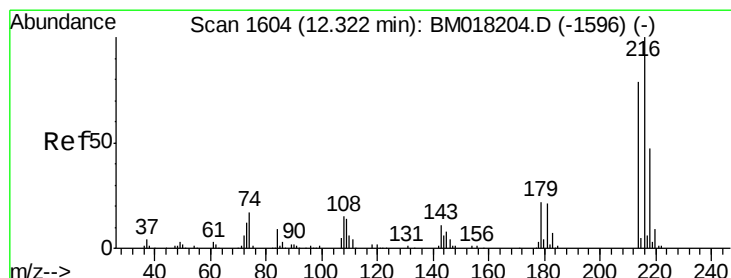
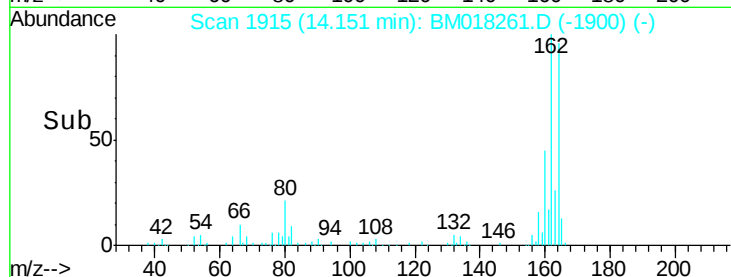
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.277 ng
RT: 12.31 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	324808		
214	77.7	63.4	95.0	
179	21.7	17.2	25.8	
108	21.7	14.6	21.8	

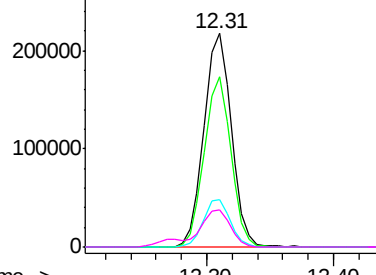
Abundance

Ion 216.00 (215.70 to 216.70): E

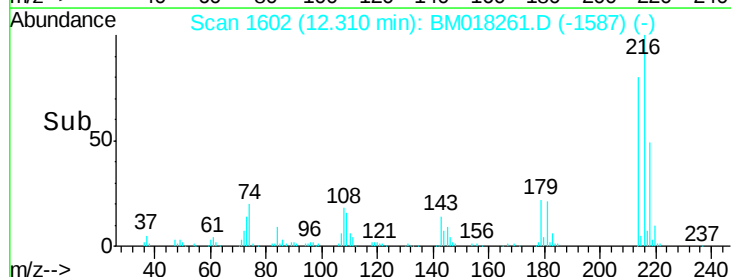
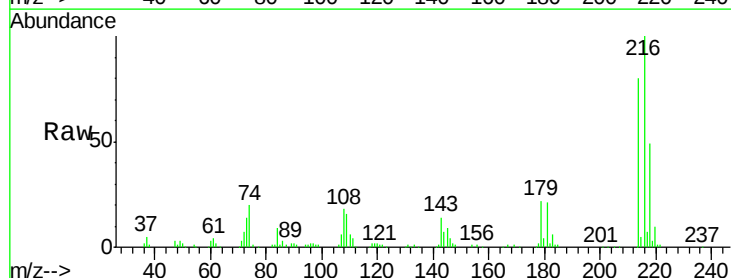
Ion 214.00 (213.70 to 214.70): E

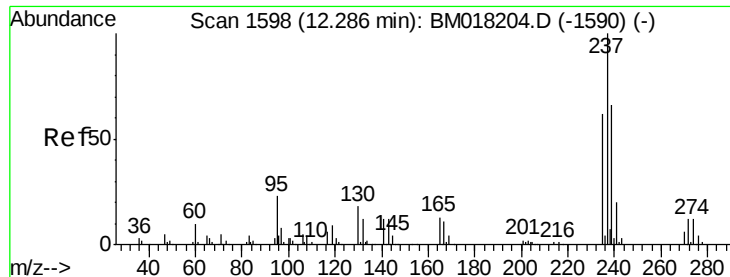
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->





#41

Hexachlorocyclopentadiene

Concen: 96.056 ng

RT: 12.27 min Scan# 1596

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

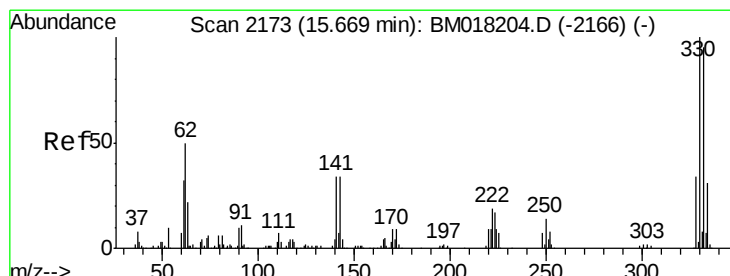
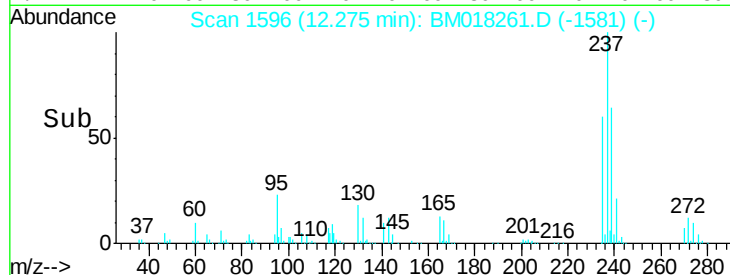
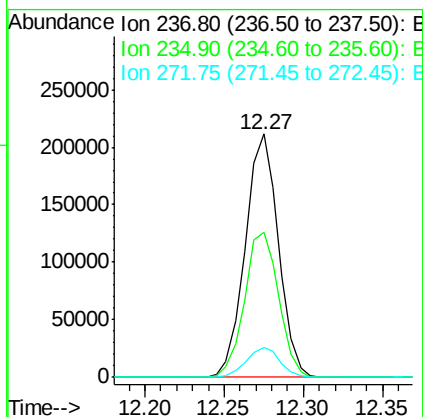
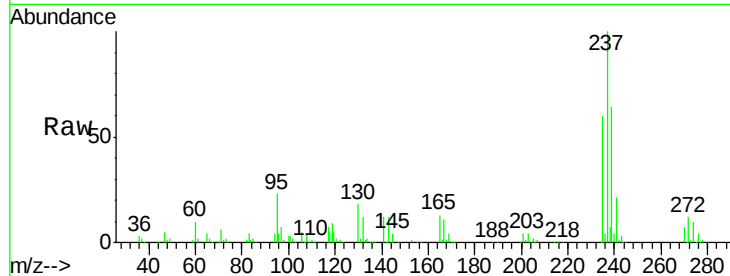
ClientSampleId :

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Tgt Ion:	237	Resp:	307435
Ion Ratio		Lower	Upper
237	100		
235	59.7	42.1	82.1
272	12.4	0.0	32.1

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#42

2,4,6-Tribromophenol

Concen: 70.589 ng

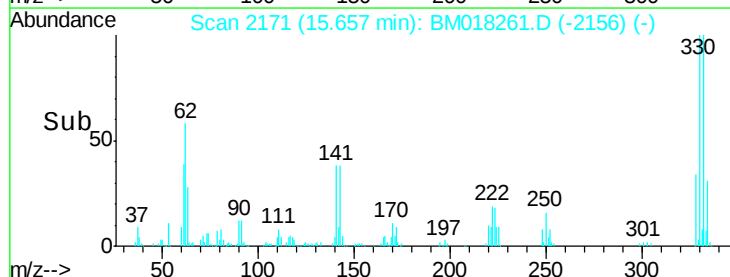
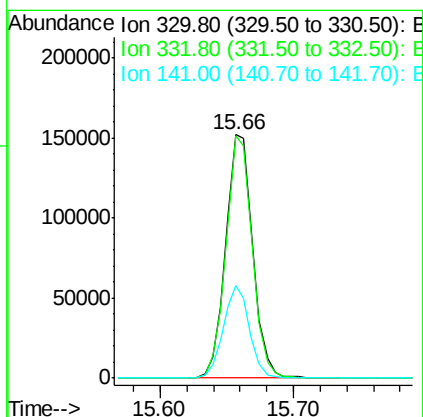
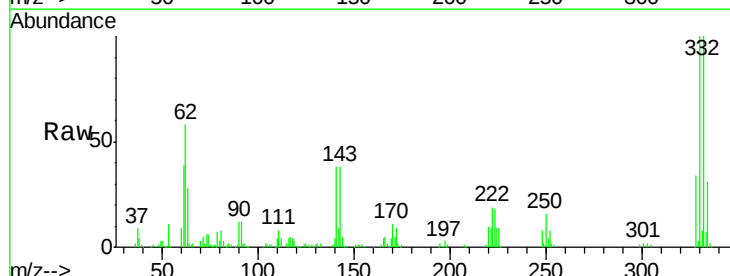
RT: 15.66 min Scan# 2171

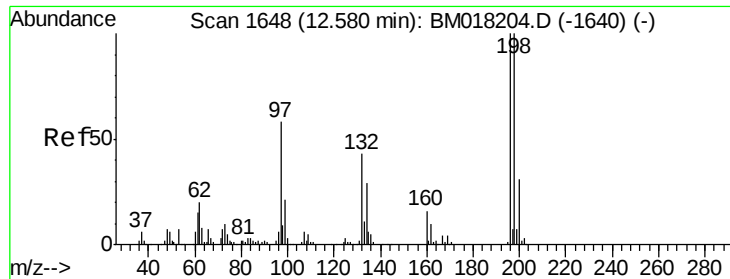
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	330	Resp:	216138
Ion Ratio		Lower	Upper
330	100		
332	97.1	78.6	118.0
141	36.4	27.1	40.7





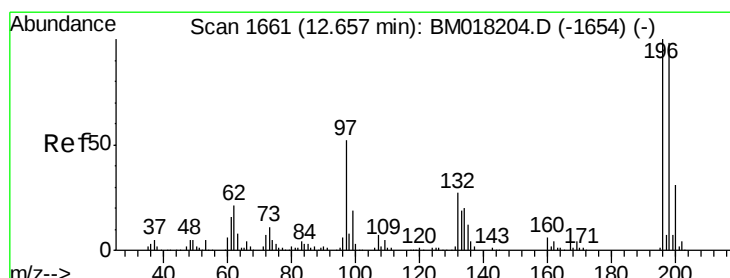
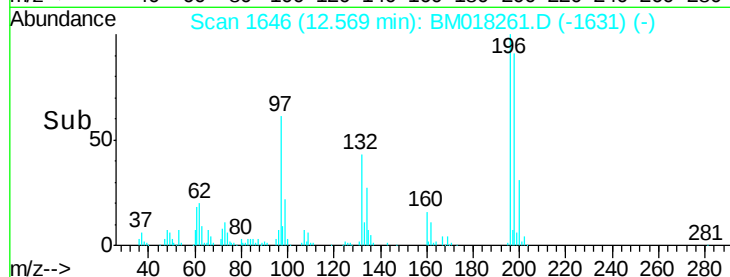
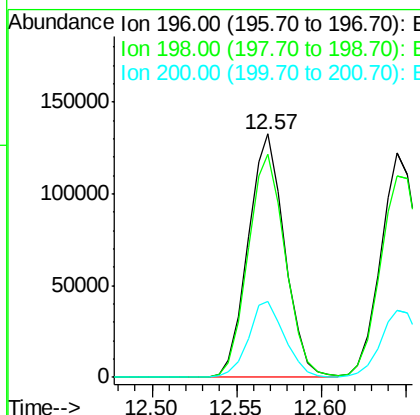
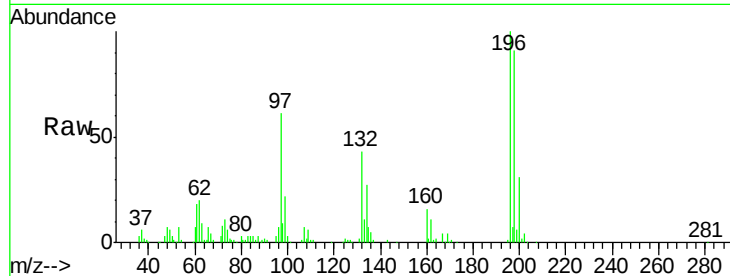
#43
 2,4,6-Trichlorophenol
 Concen: 43.412 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200302		
198	91.5	80.1	120.1	
200	31.0	24.9	37.3	

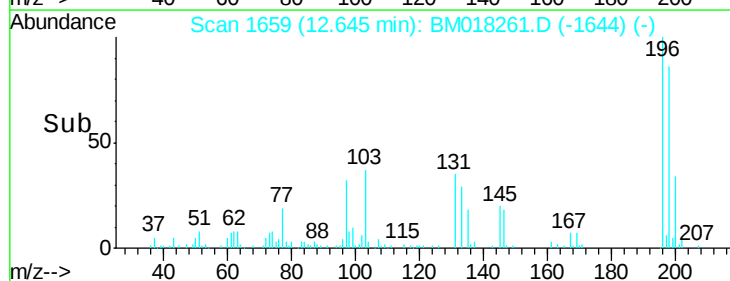
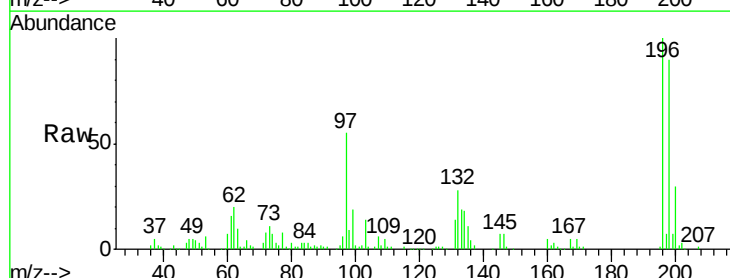
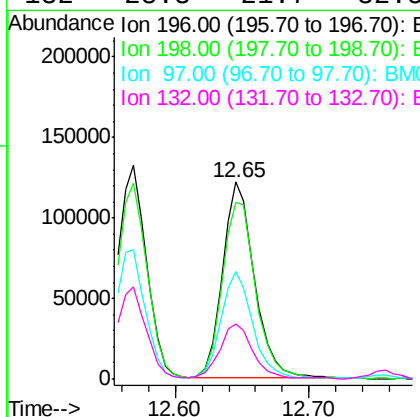
Manual Integrations
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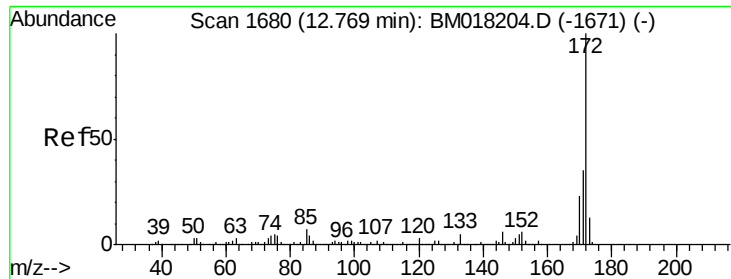
Sohil
 12/18/2018 6:15:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.170 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201665		
198	89.7	78.5	117.7	
97	55.0	41.9	62.9	
132	28.3	21.7	32.5	





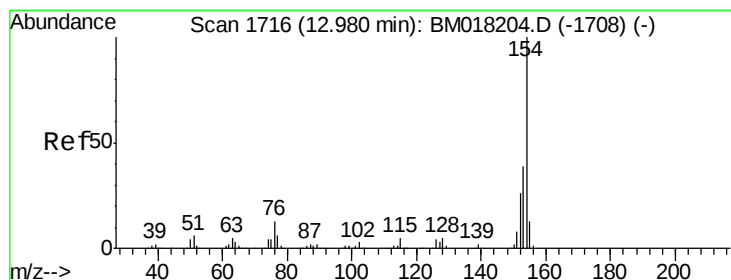
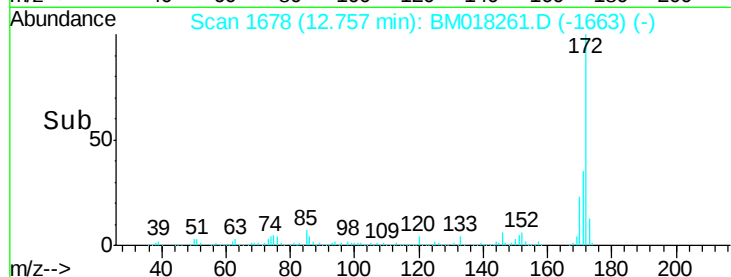
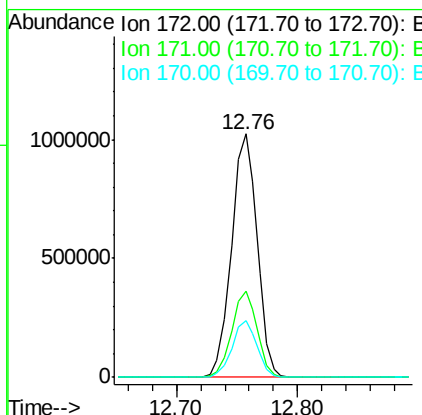
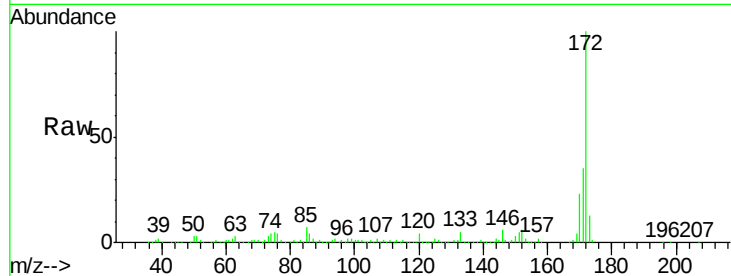
#45
2-Fluorobiphenyl
Concen: 93.812 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.1	18.1	27.1

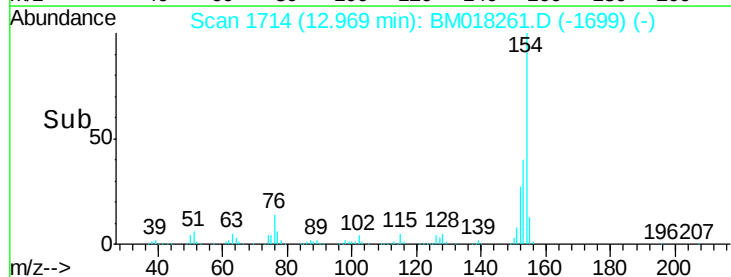
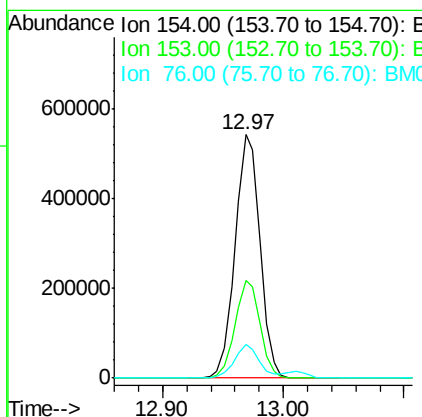
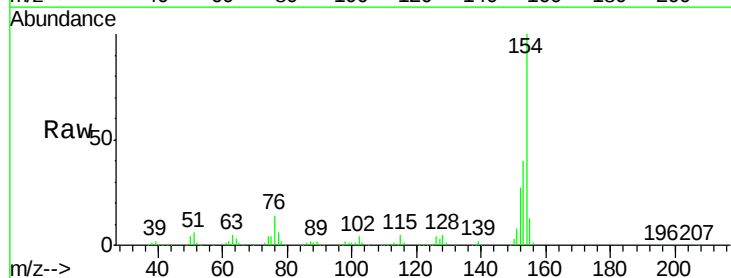
Manual Integrations
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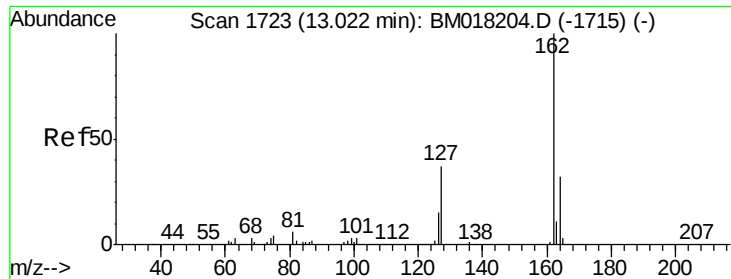
Sohil
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#46
1,1'-Biphenyl
Concen: 41.412 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	13.6	0.0	33.1





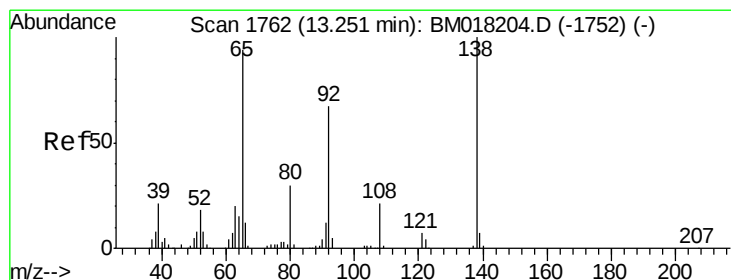
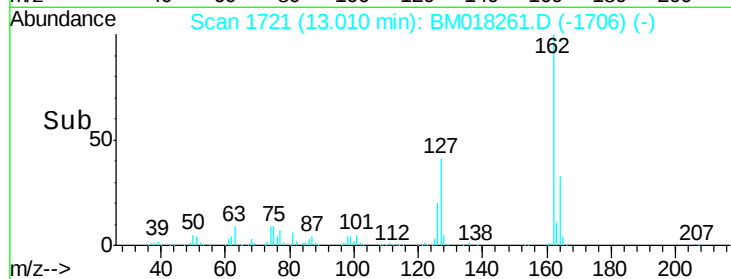
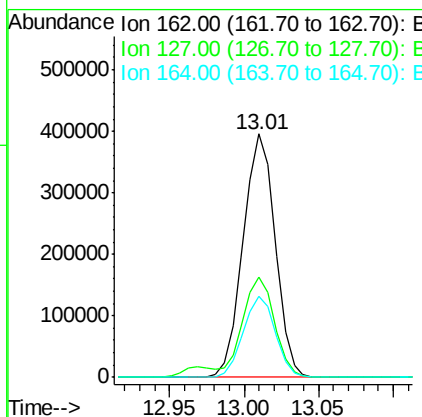
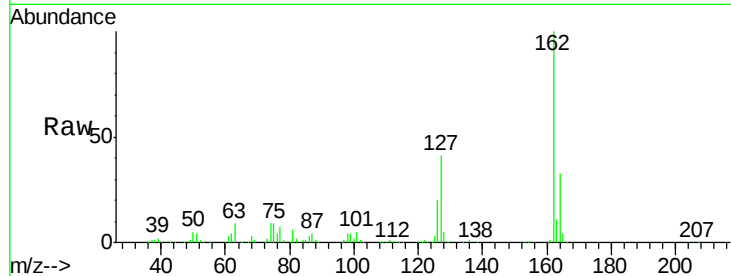
#47
2-Chloronaphthalene
Concen: 42.739 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	590383		
127	41.4	31.8	47.8	
164	33.1	25.9	38.9	

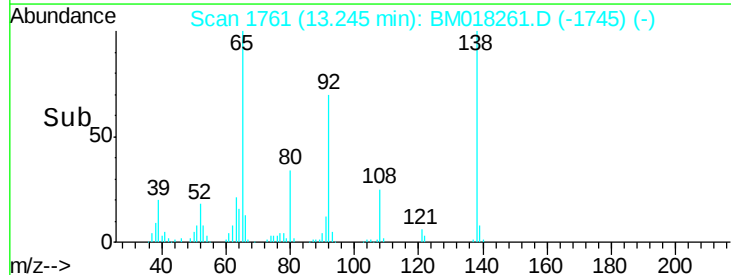
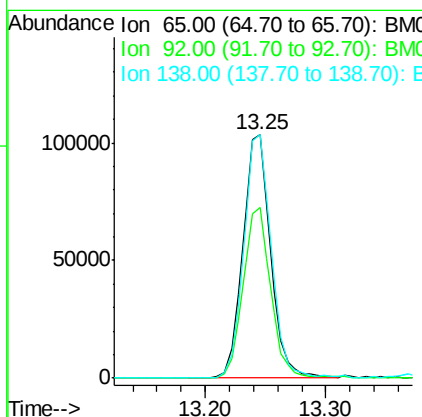
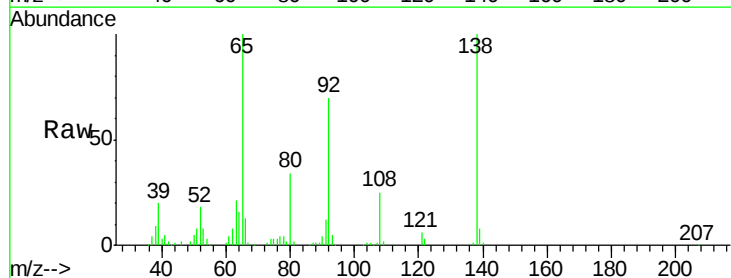
Manual Integrations
APPROVED

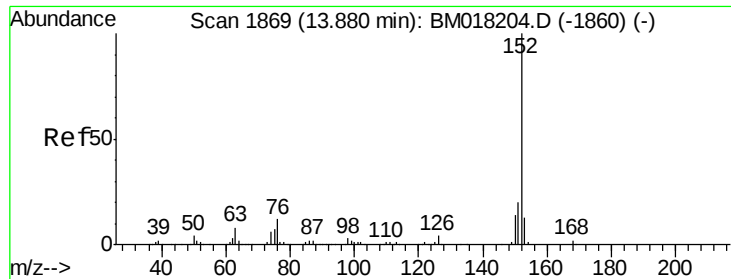
Sohil
12/18/2018 6:15:06 PM



#48
2-Nitroaniline
Concen: 39.151 ng
RT: 13.25 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	166597		
92	69.9	56.8	85.2	
138	99.9	85.1	127.7	





#49

Acenaphthylene

Concen: 44.203 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

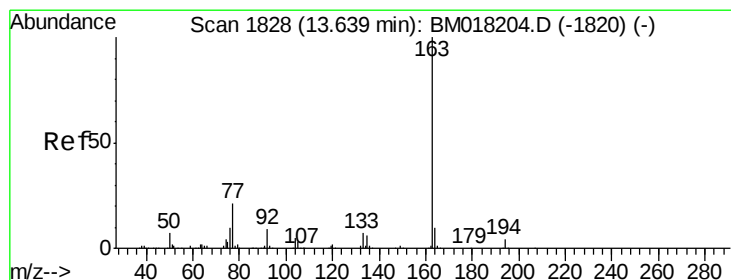
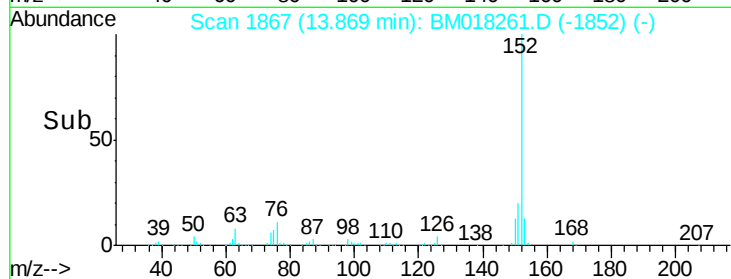
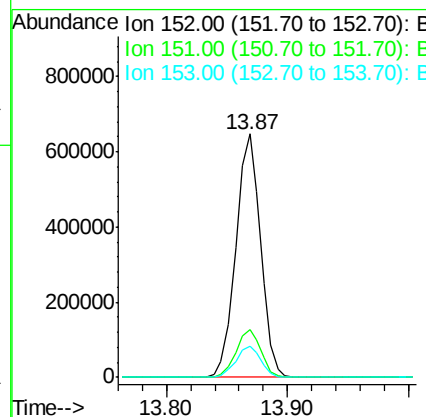
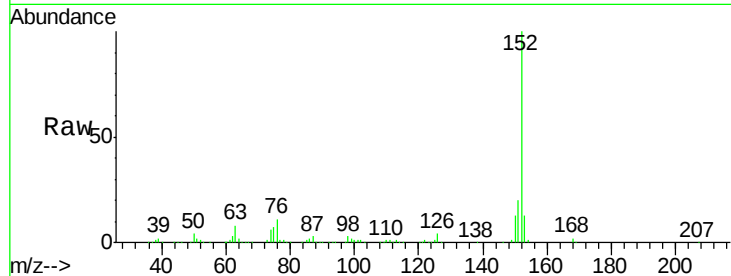
ClientSampleId :

PB115777BSD

Tgt Ion:	152	Resp:	920153
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.0	24.0
153	12.7	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.156 ng

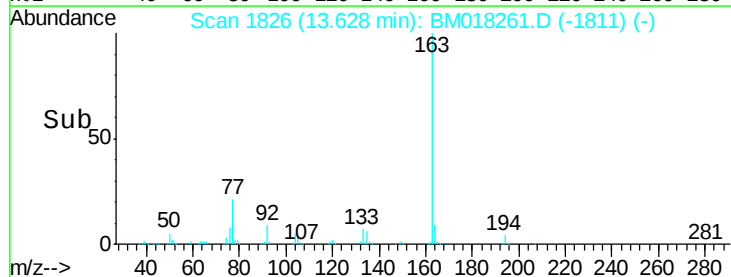
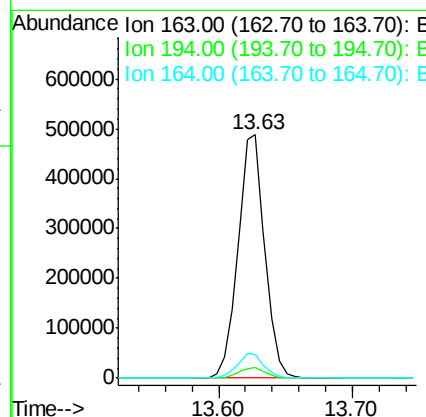
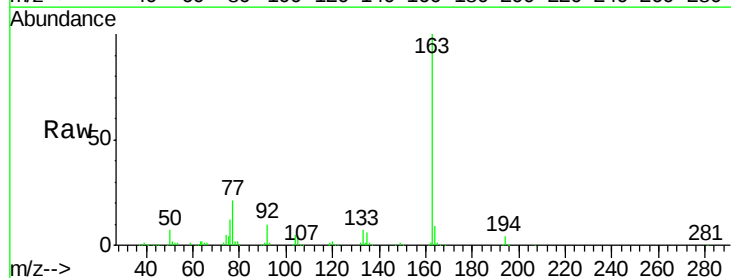
RT: 13.63 min Scan# 1826

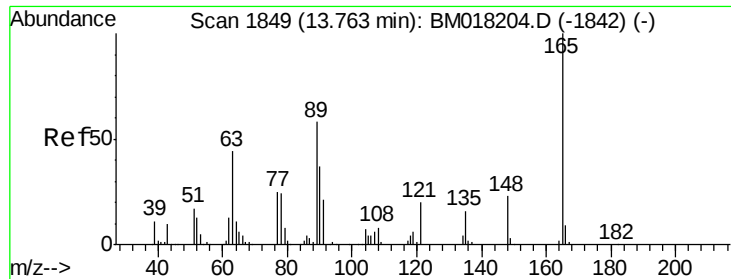
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	163	Resp:	679116
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	9.5	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 38.355 ng

RT: 13.75 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

ClientSampleId :

PB115777BSD

Tgt Ion:165 Resp: 146238
Ion Ratio Lower Upper

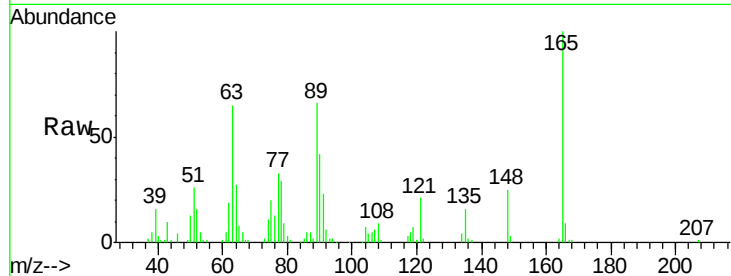
165 100

63 64.6 46.6 69.8

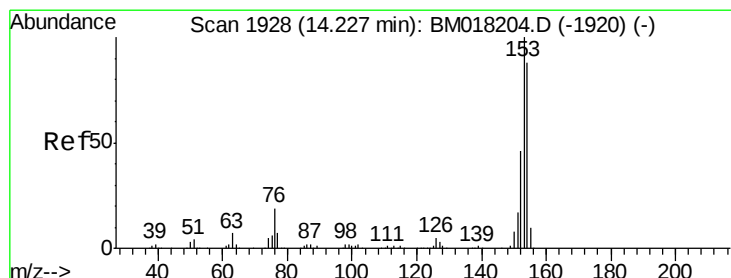
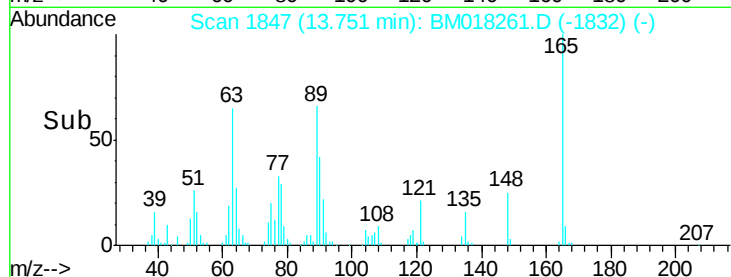
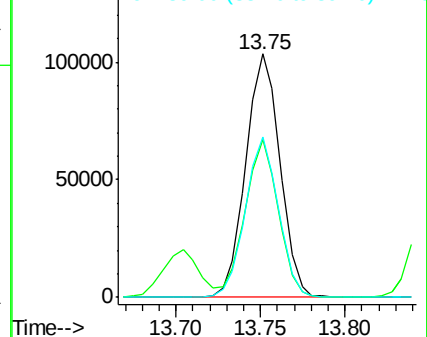
89 66.1 46.3 69.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 41.034 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM018261.D

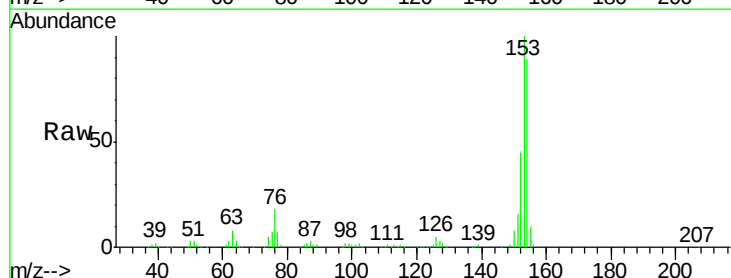
Acq: 17 Dec 2018 23:43

Tgt Ion:154 Resp: 522024
Ion Ratio Lower Upper

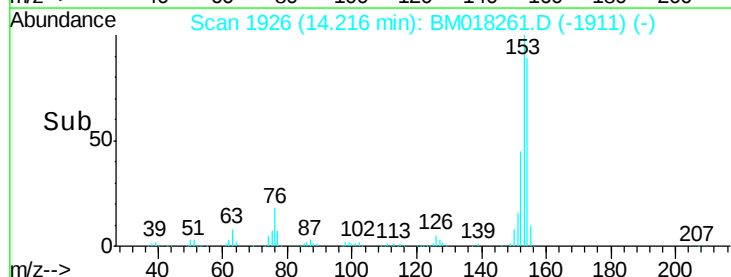
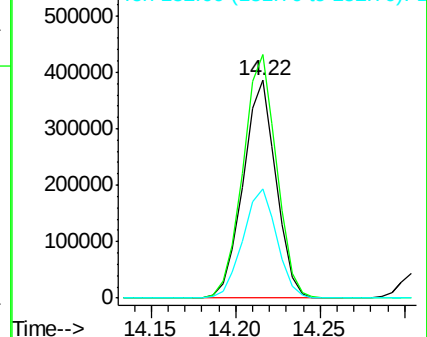
154 100

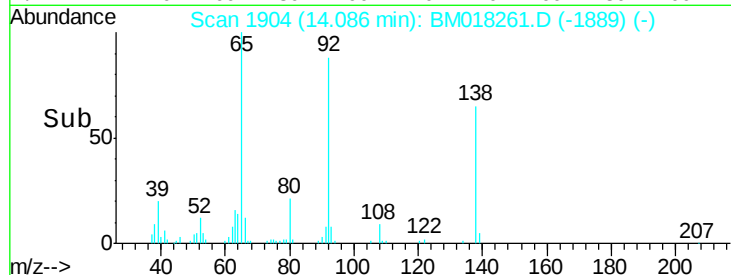
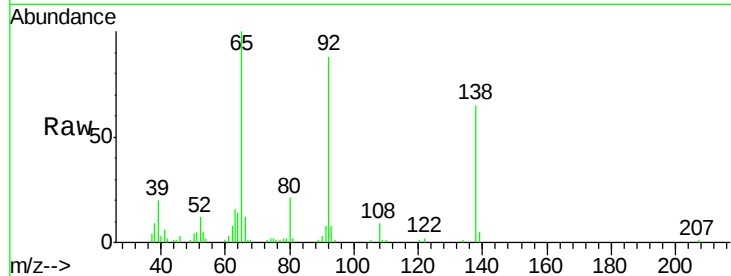
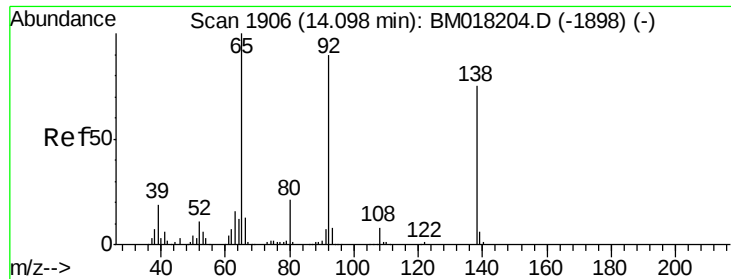
153 111.9 90.4 135.6

152 50.1 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





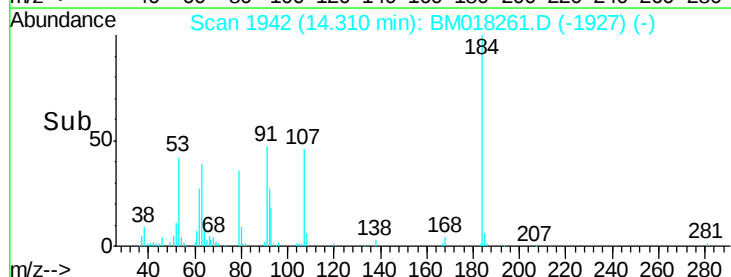
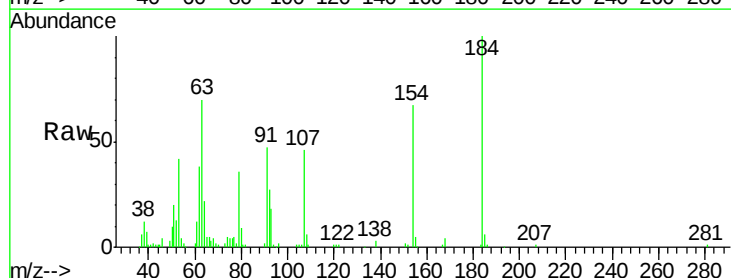
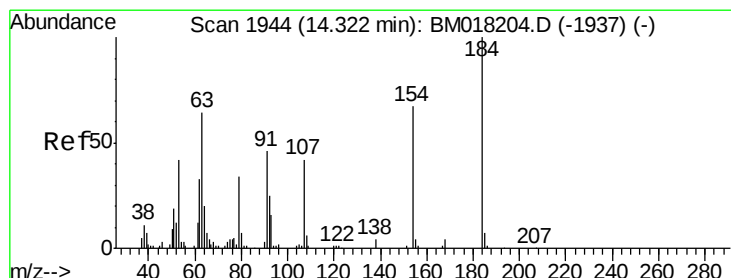
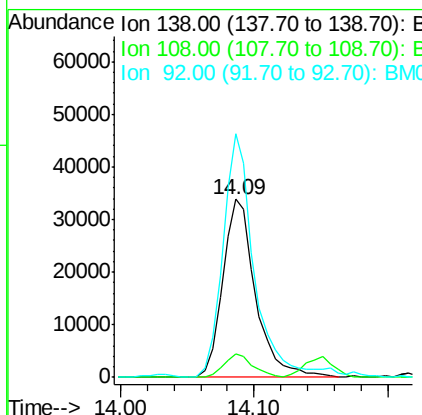
#53
3-Nitroaniline
Concen: 14.536 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion:138 Resp: 58323
Ion Ratio Lower Upper
138 100
108 13.2 8.4 12.6#
92 136.8 94.9 142.3

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

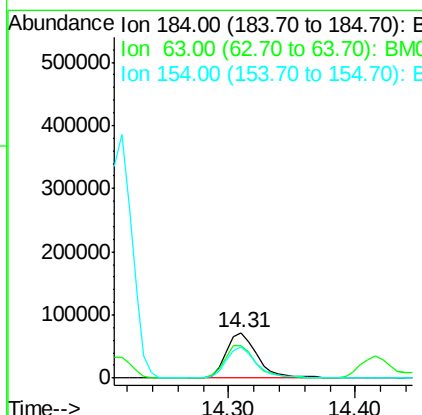
Manual Integrations
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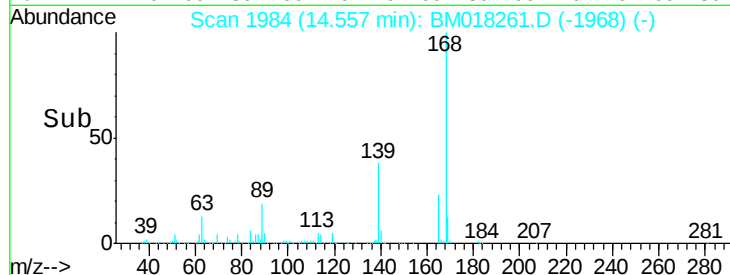
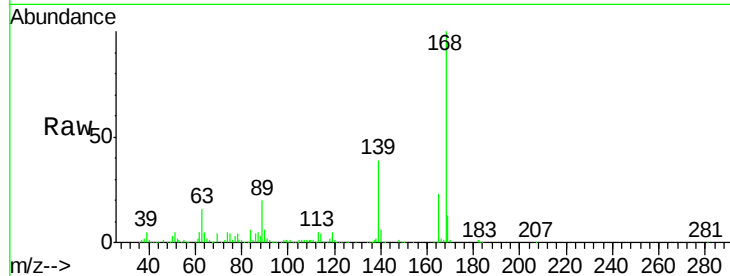
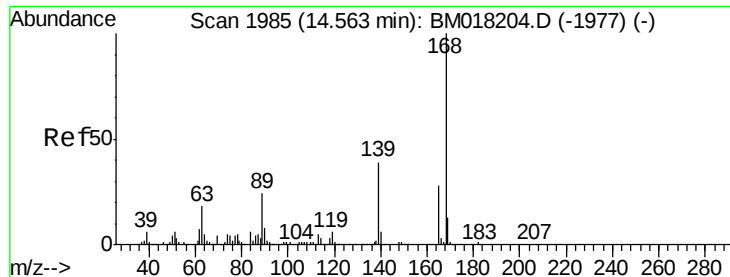
Sohil
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#54
2,4-Dinitrophenol
Concen: 58.327 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion:184 Resp: 122675
Ion Ratio Lower Upper
184 100
63 70.0 51.6 77.4
154 67.5 54.0 81.0





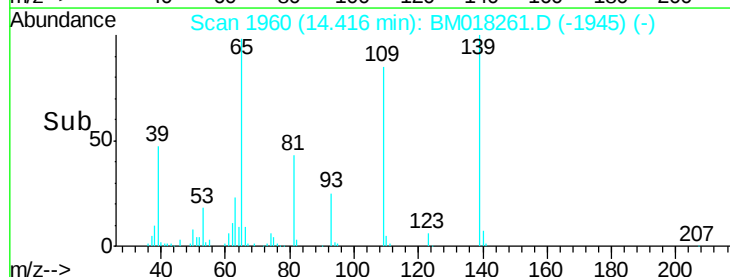
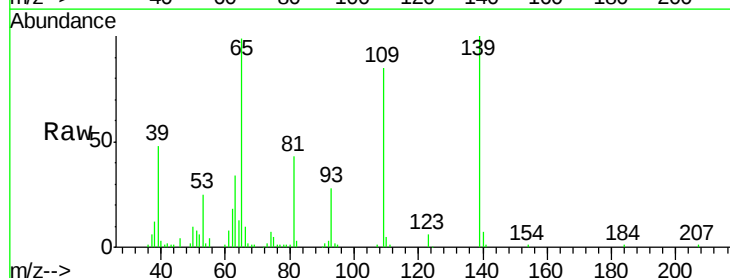
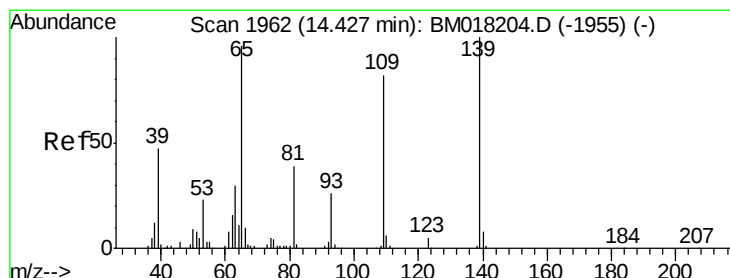
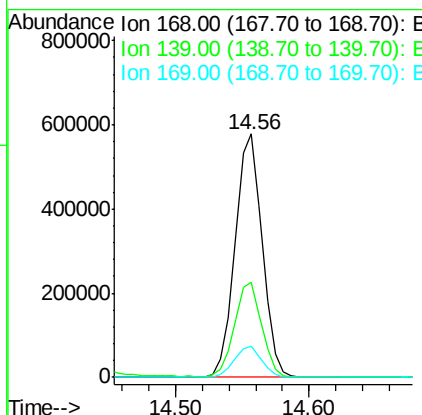
#55
Dibenzofuran
Concen: 39.821 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	814013		
139	39.0	31.2	46.8	
169	13.0	10.4	15.6	

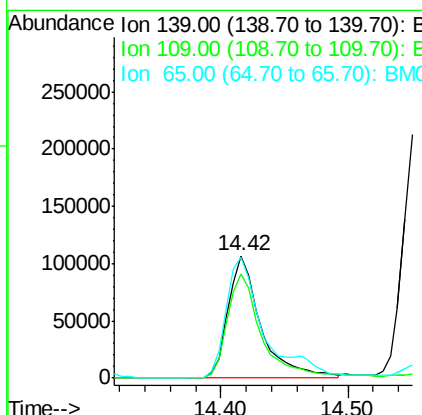
Manual Integrations
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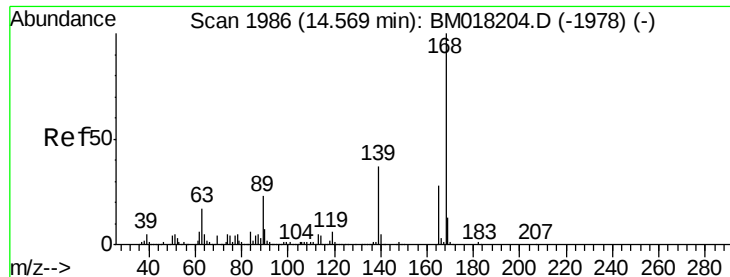
Sohil
12/18/2018 6:15:06 PM



#56
4-Nitrophenol
Concen: 63.006 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	191669		
109	85.4	62.3	102.3	
65	99.3	76.4	116.4	





#57

2,4-Dinitrotoluene

Concen: 36.886 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

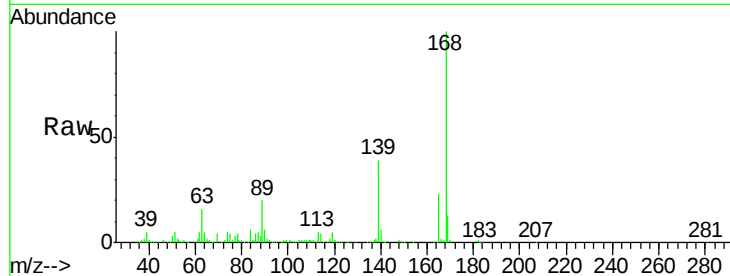
ClientSampleId :

PB115777BSD

Tgt Ion:	165	Resp:	194392
Ion Ratio	Lower	Upper	
165	100		
63	71.2	47.2	70.8#
89	86.1	65.8	98.8
182	2.9	2.2	3.4

Manual Integrations
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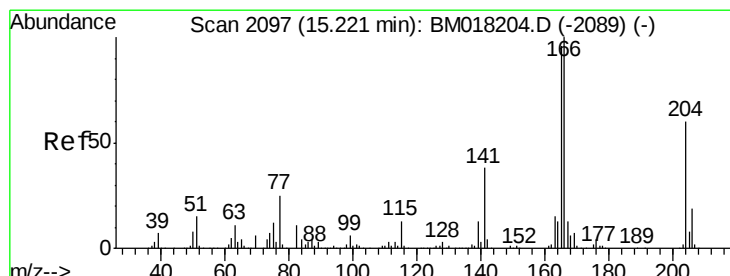
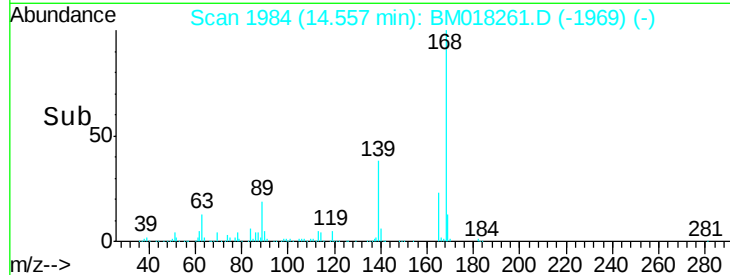
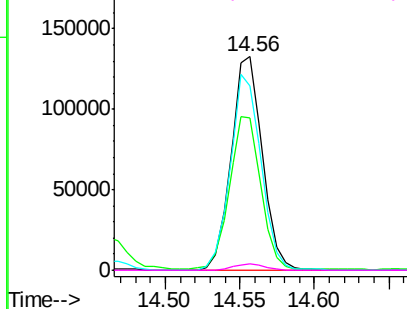


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.726 ng

RT: 15.21 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM018261.D

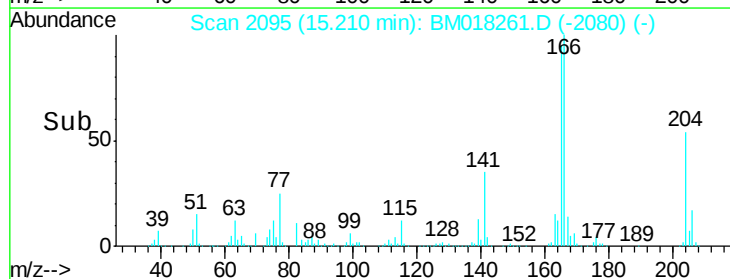
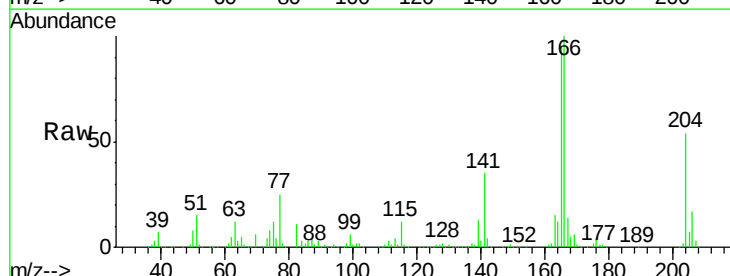
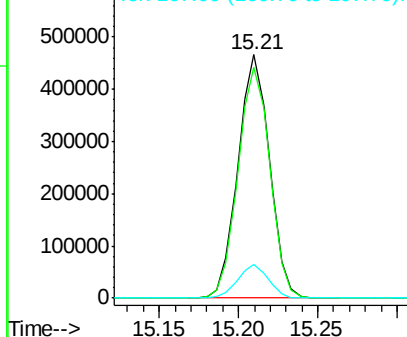
Acq: 17 Dec 2018 23:43

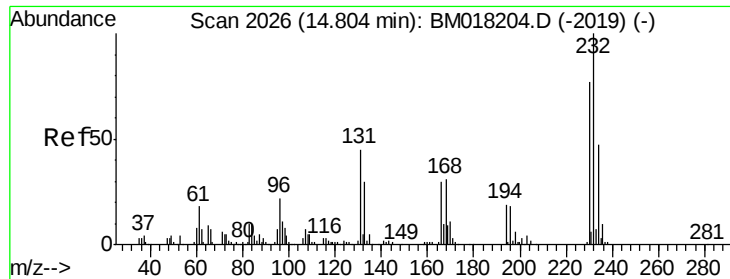
Tgt Ion:	166	Resp:	642978
Ion Ratio	Lower	Upper	
166	100		
165	94.9	76.9	115.3
167	13.6	10.5	15.7

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





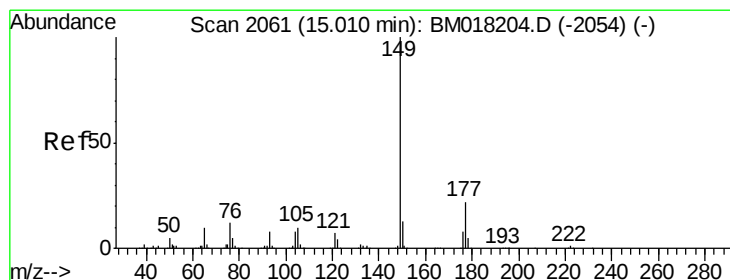
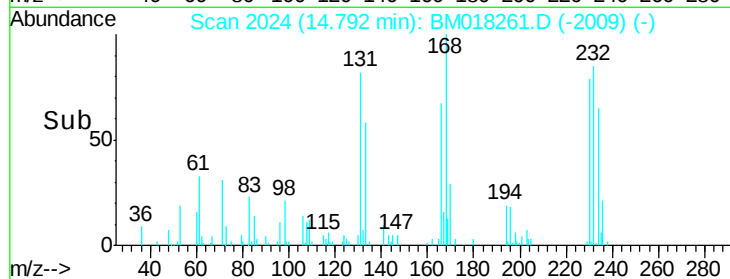
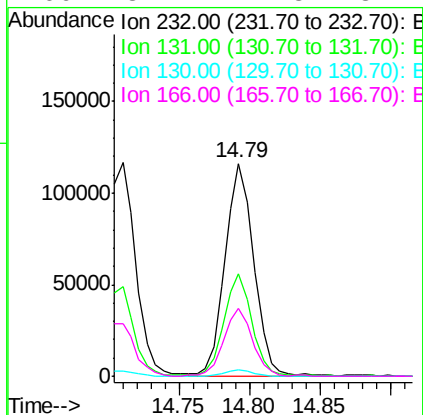
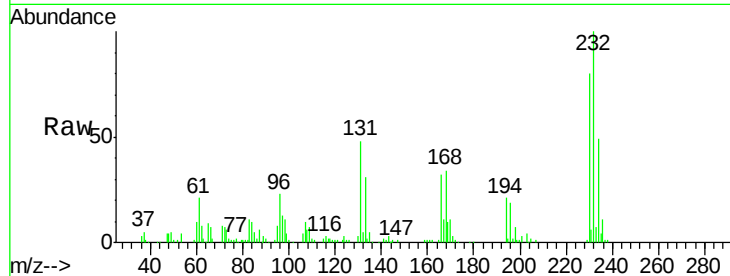
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.100 ng
RT: 14.79 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	163666		
131	48.1	36.2	54.2	
130	2.7	1.8	2.6	
166	32.2	24.8	37.2	

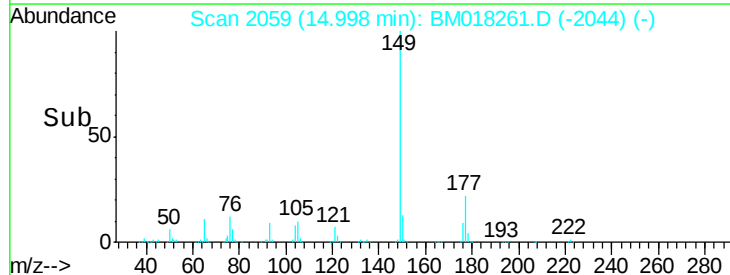
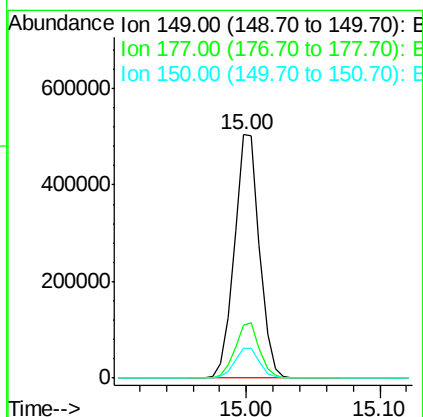
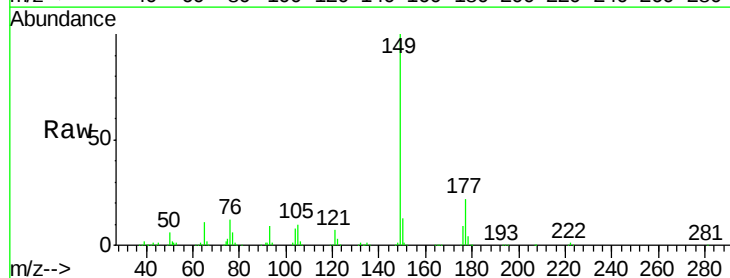
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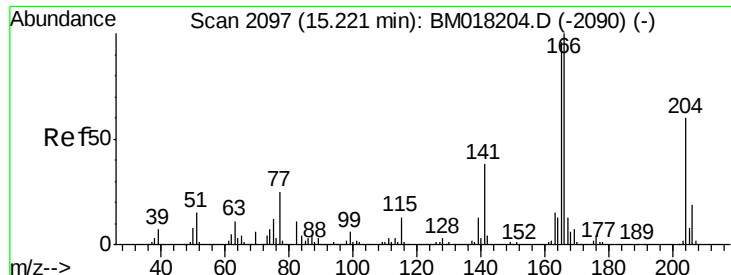
Sohil
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#60
Diethylphthalate
Concen: 35.238 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	659540		
177	21.9	17.8	26.8	
150	12.5	10.3	15.5	





#61

4-Chlorophenyl-phenylether

Concen: 37.108 ng

RT: 15.21 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

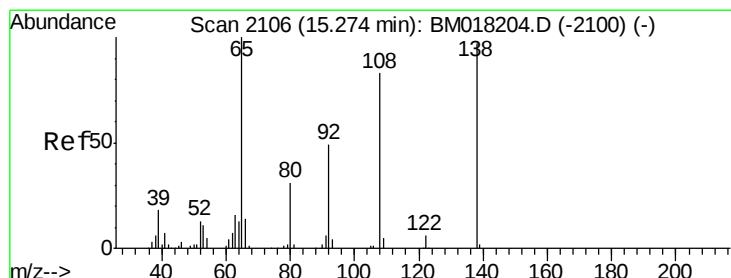
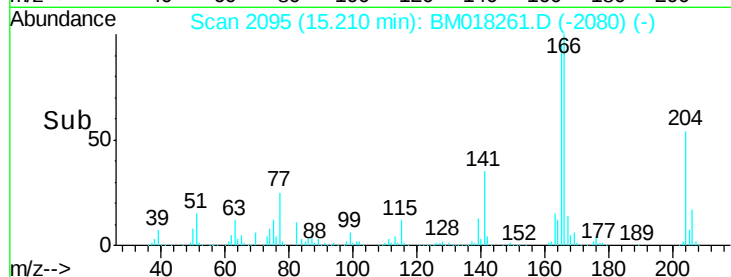
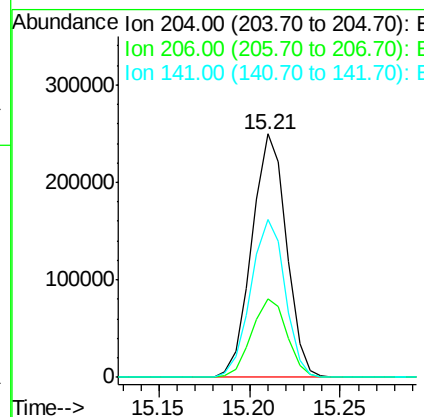
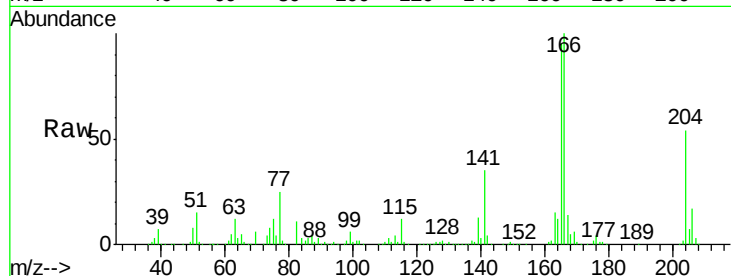
ClientSampleId :

PB115777BSD

Tgt Ion:	204	Resp:	331338
Ion Ratio	Lower	Upper	
204	100		
206	32.3	25.8	38.6
141	64.8	50.2	75.4

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#62

4-Nitroaniline

Concen: 28.081 ng

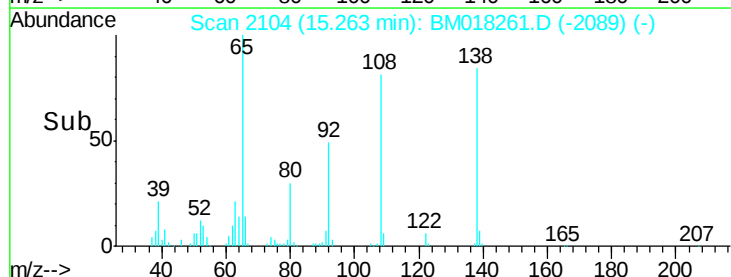
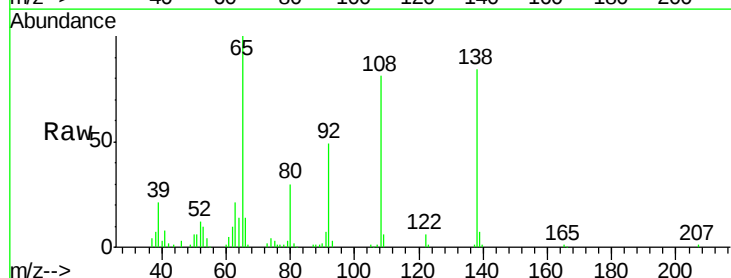
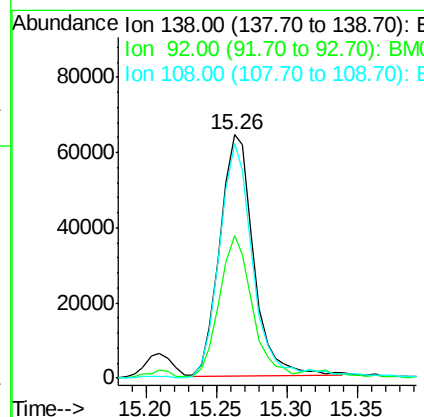
RT: 15.26 min Scan# 2104

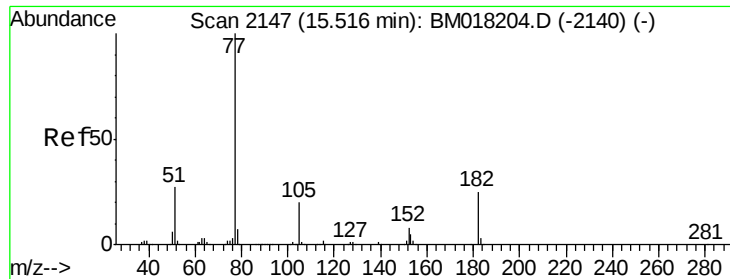
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	138	Resp:	106908
Ion Ratio	Lower	Upper	
138	100		
92	58.4	31.1	71.1
108	96.3	65.0	105.0





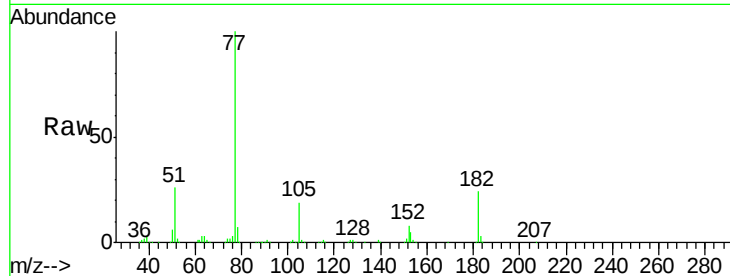
#63
Azobenzene
Concen: 39.259 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

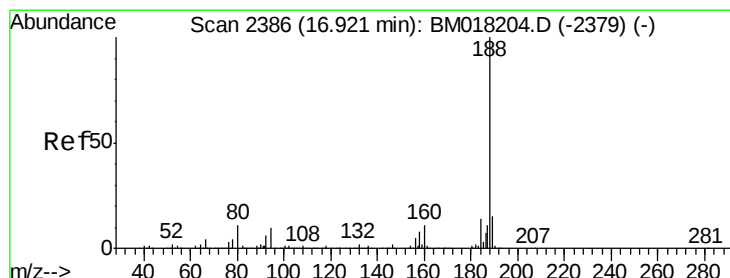
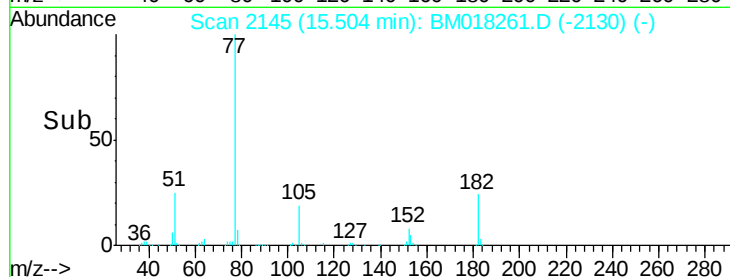
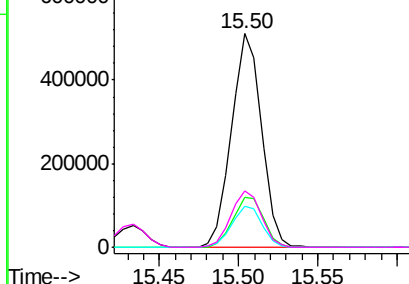
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	670020		
182	23.5	4.6	44.6	
105	19.2	0.2	40.2	
51	26.2	7.0	47.0	

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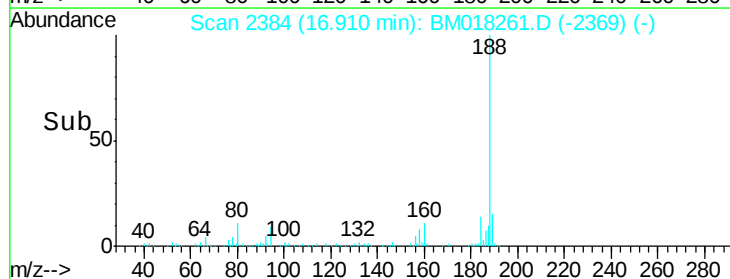
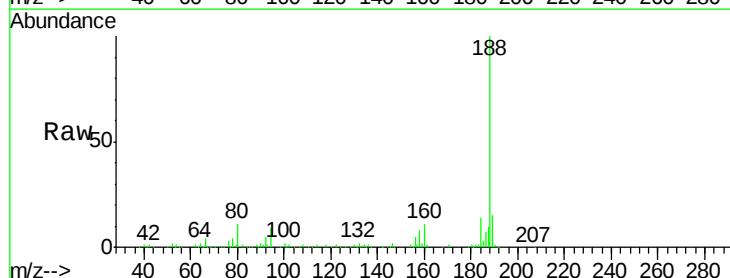
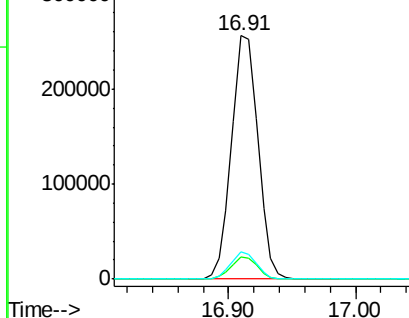
Abundance Ion 77.00 (76.70 to 77.70): BM018261.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018261.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018261.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018261.D (-2130) (-)

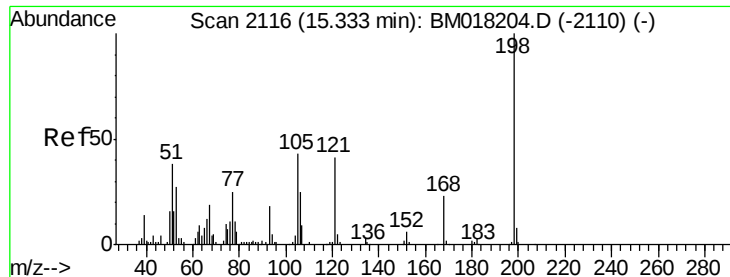


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	370475		
94	9.3	8.0	12.0	
80	11.0	9.0	13.6	

Abundance Ion 188.00 (187.70 to 188.70): BM018261.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018261.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018261.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 30.166 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

ClientSampleId :

PB115777BSD

Tgt Ion:198 Resp: 82273

Ion Ratio Lower Upper

198 100

51 44.8 18.6 58.6

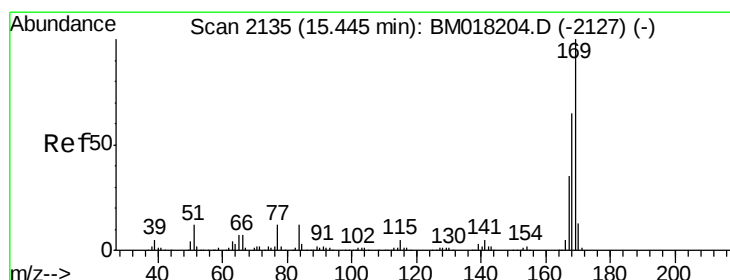
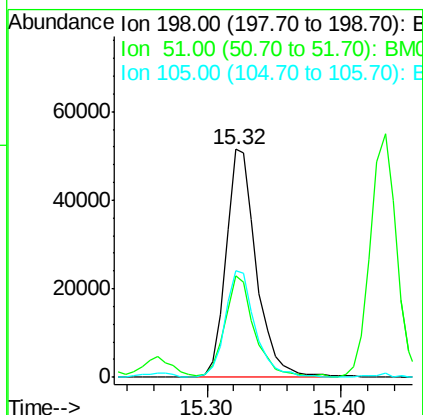
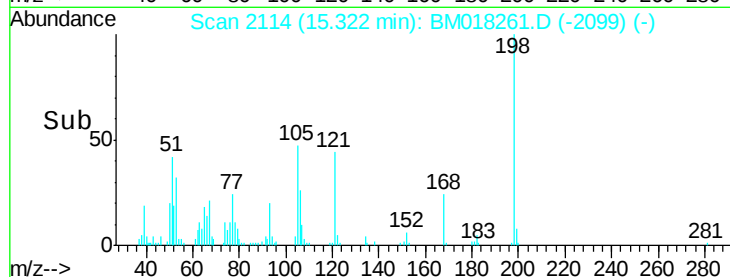
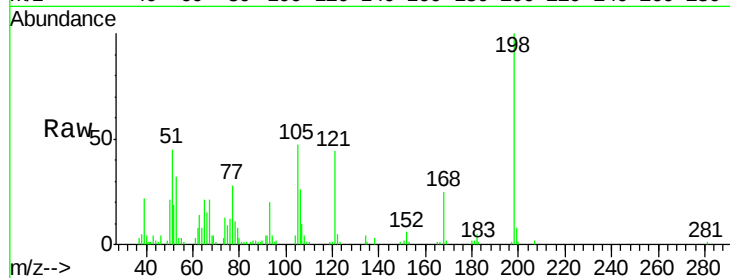
105 47.1 22.9 62.9

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#66

n-Nitrosodiphenylamine

Concen: 43.928 ng

RT: 15.43 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

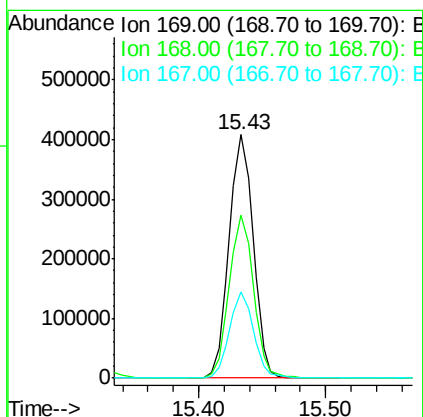
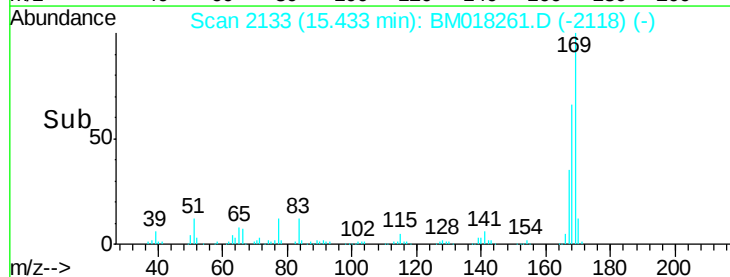
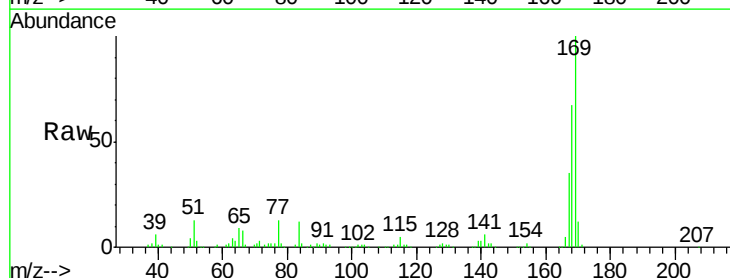
Tgt Ion:169 Resp: 538159

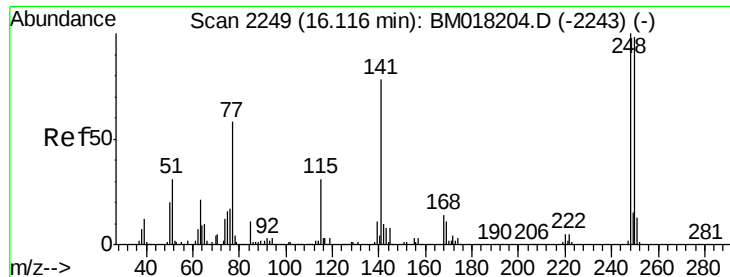
Ion Ratio Lower Upper

169 100

168 67.0 52.2 78.4

167 35.4 27.6 41.4





#67

4-Bromophenyl-phenylether

Concen: 41.960 ng

RT: 16.11 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

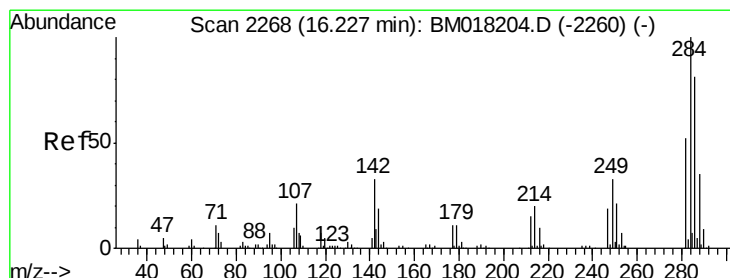
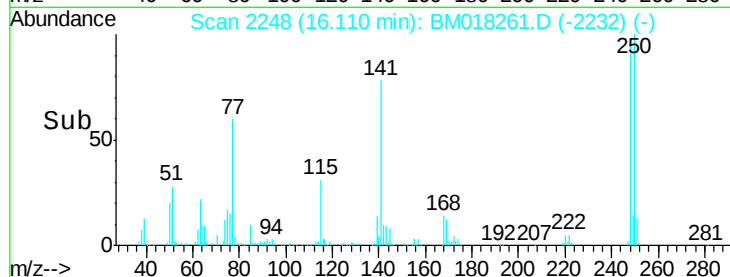
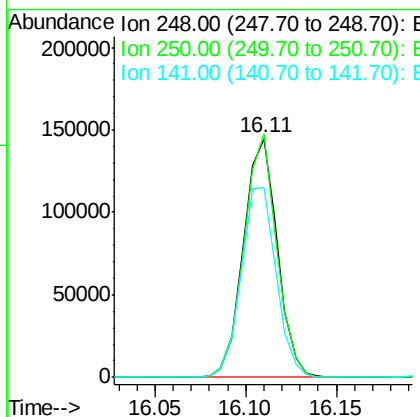
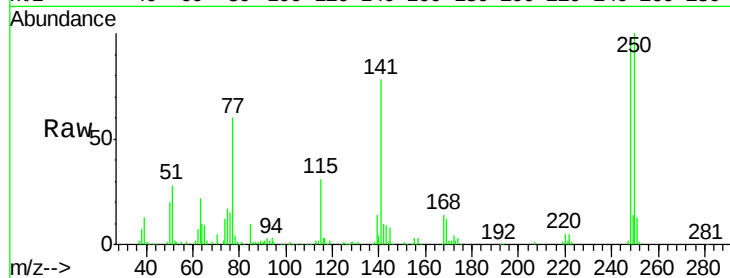
ClientSampleId :

PB115777BSD

Tgt Ion:	248	Resp:	188267
Ion Ratio	Lower	Upper	
248	100		
250	101.9	78.7	118.1
141	79.6	62.2	93.4

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#68

Hexachlorobenzene

Concen: 41.989 ng

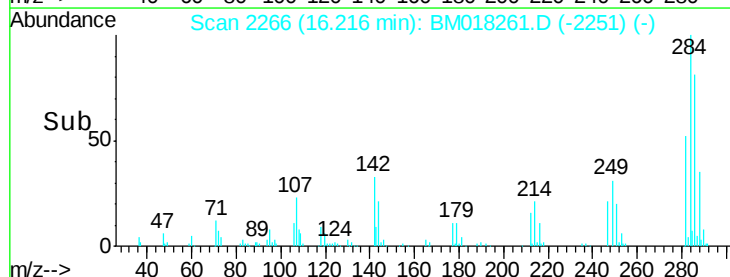
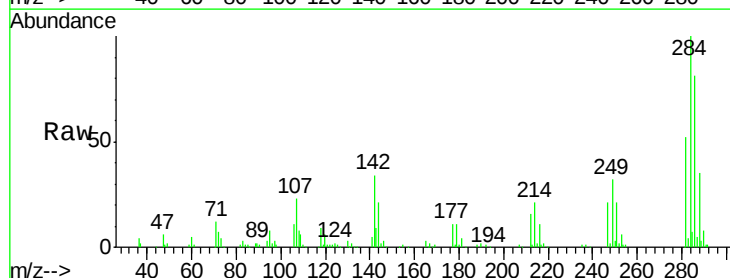
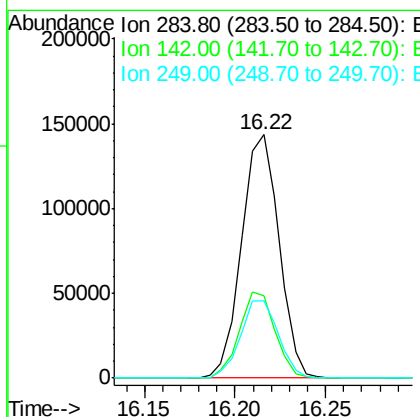
RT: 16.22 min Scan# 2266

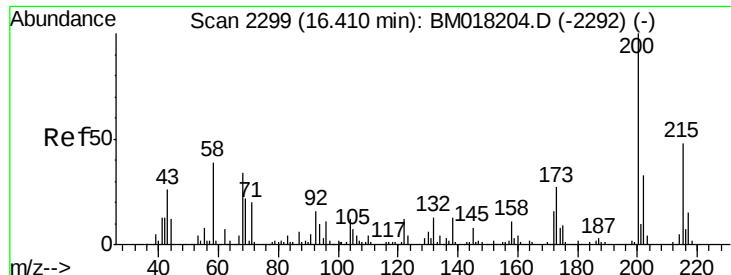
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion:	284	Resp:	206394
Ion Ratio	Lower	Upper	
284	100		
142	34.0	26.2	39.4
249	31.8	26.2	39.2





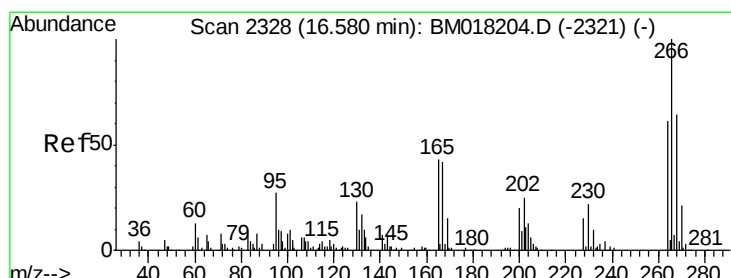
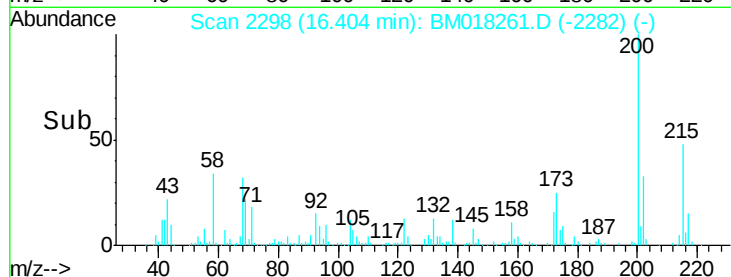
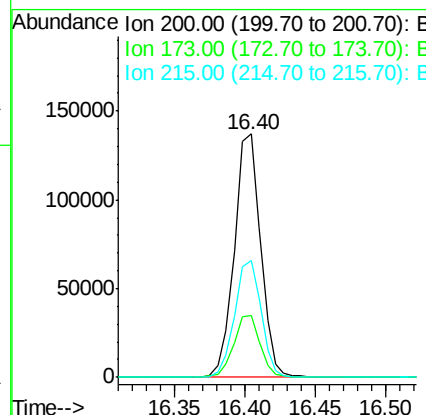
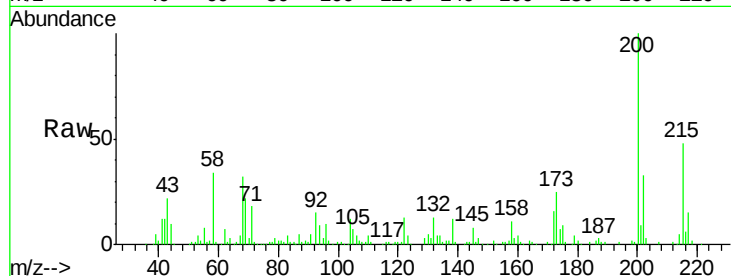
#69
 Atrazine
 Concen: 43.092 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	6.9	46.9
215	47.9	27.9	67.9

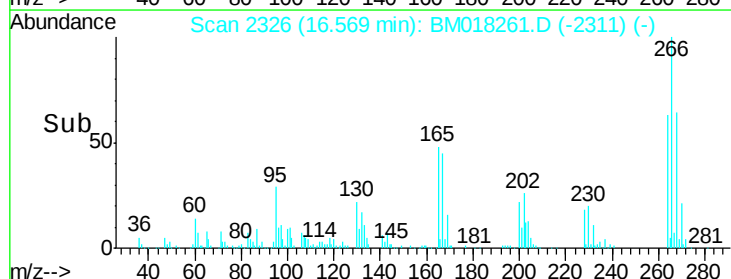
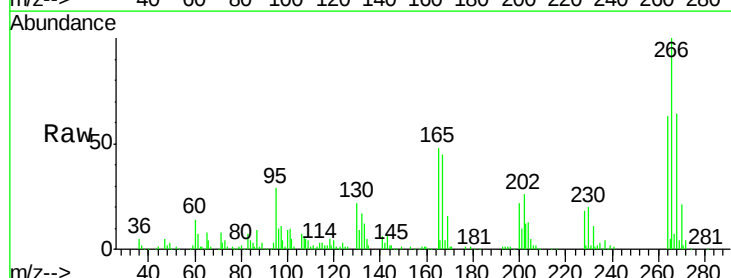
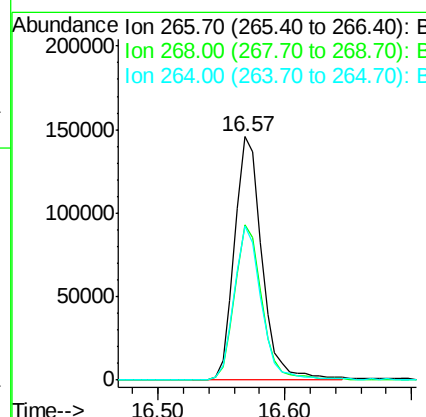
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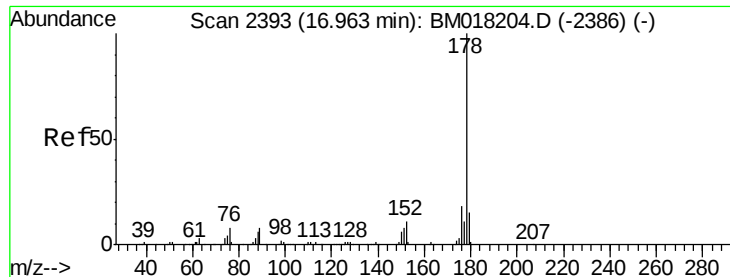
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#70
 Pentachlorophenol
 Concen: 67.133 ng
 RT: 16.57 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	51.1	76.7
264	63.5	49.0	73.4





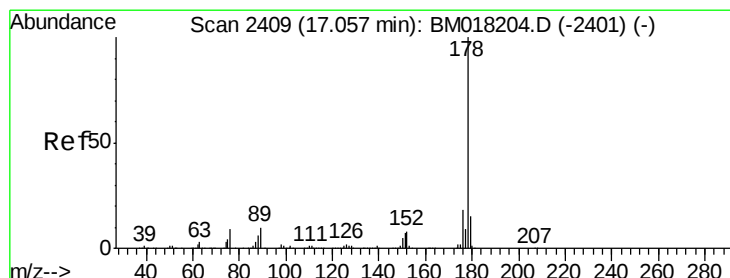
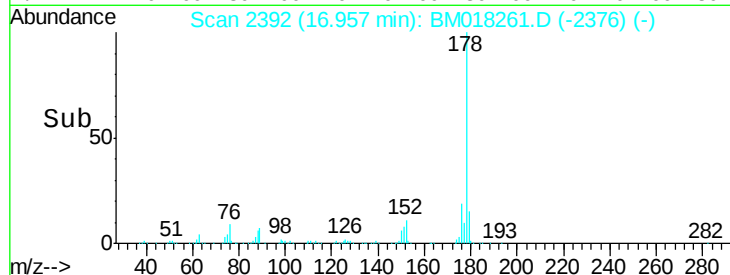
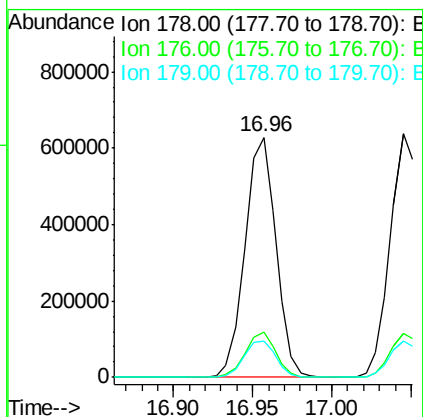
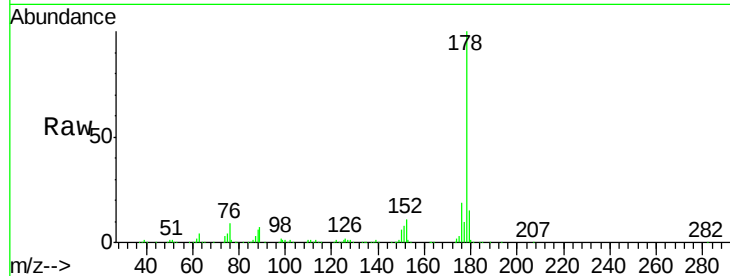
#71
Phenanthrene
Concen: 42.364 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	15.0	12.0	18.0

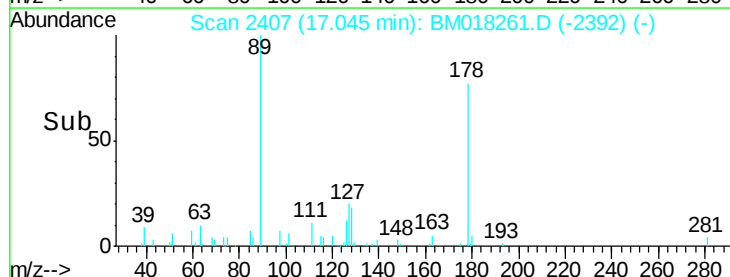
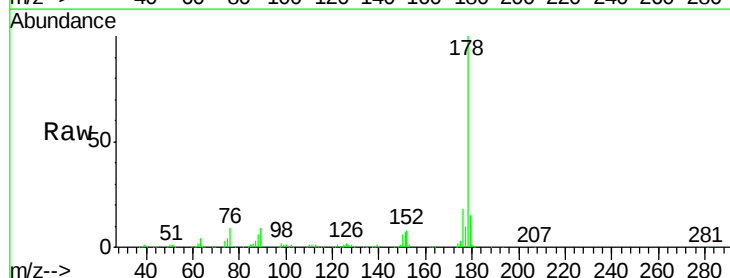
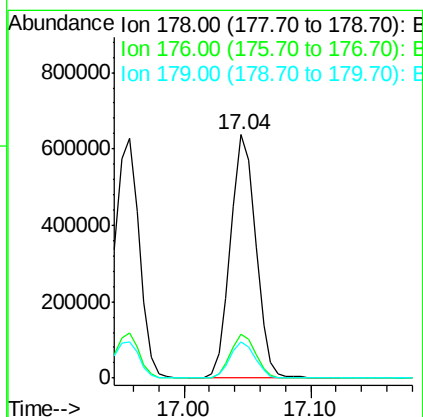
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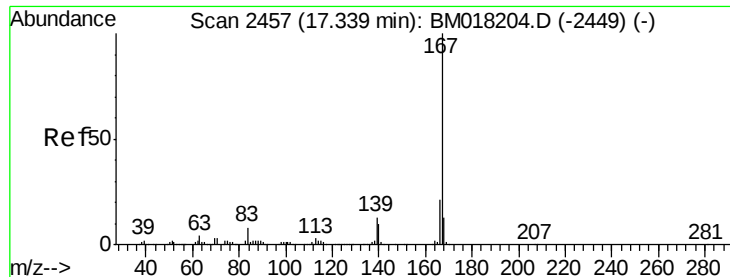
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#72
Anthracene
Concen: 43.999 ng
RT: 17.04 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.3	21.5
179	14.8	12.0	18.0





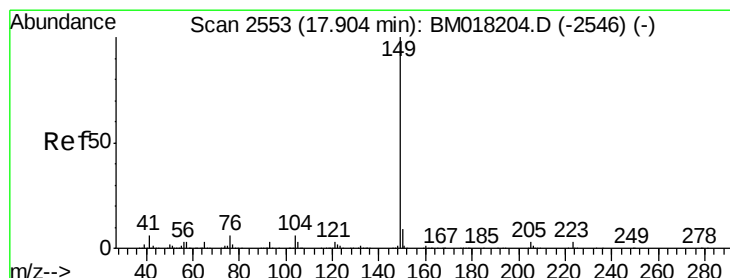
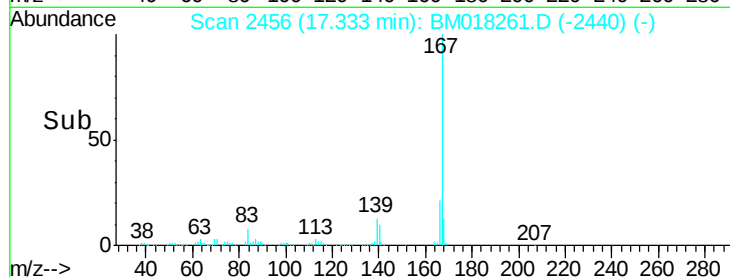
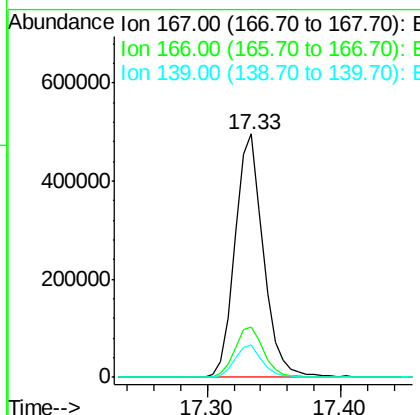
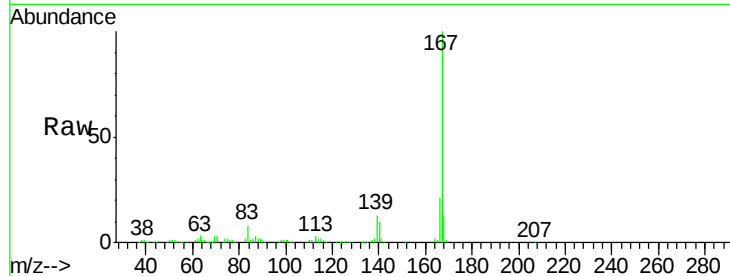
#73
 Carbazole
 Concen: 35.802 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.8	25.2
139	13.3	10.3	15.5

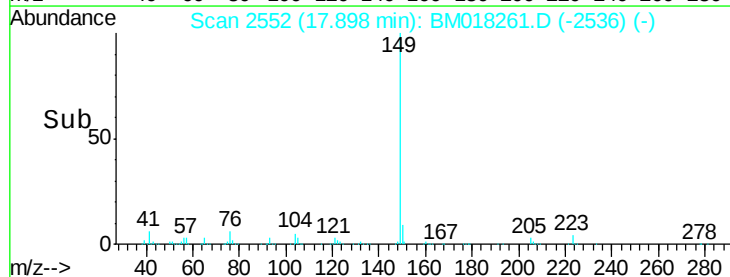
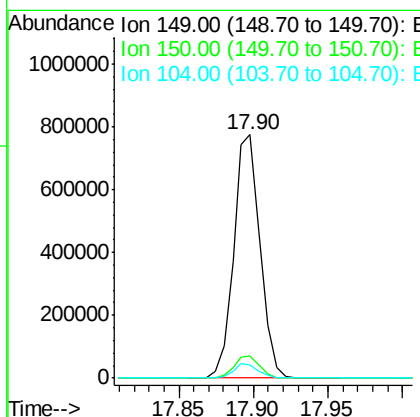
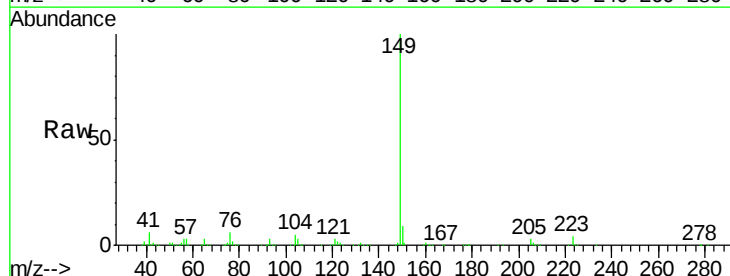
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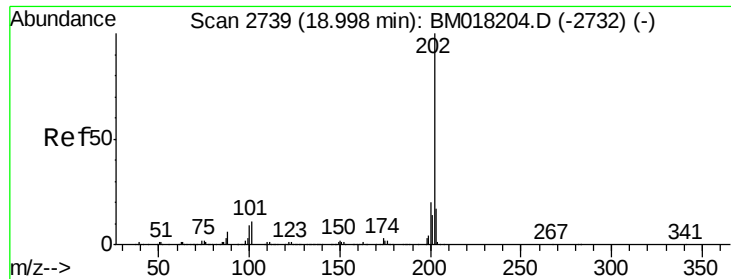
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#74
 Di-n-butylphthalate
 Concen: 37.759 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	4.8	7.2





#75

Fluoranthene

Concen: 37.908 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

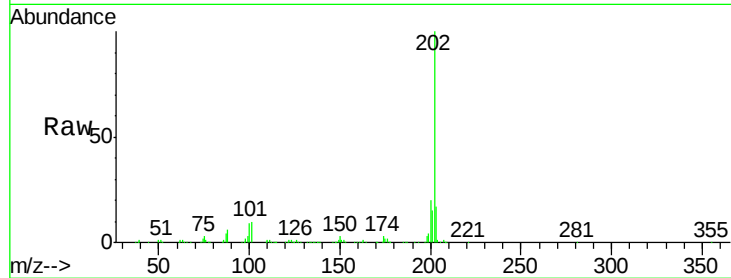
ClientSampleId :

PB115777BSD

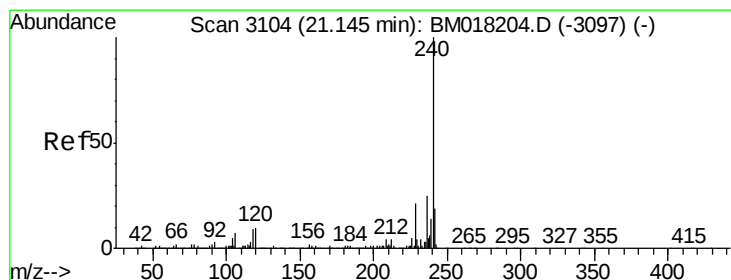
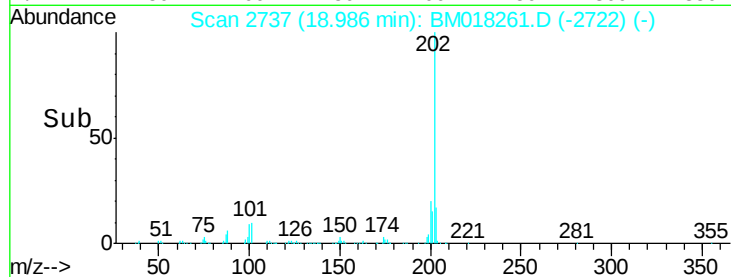
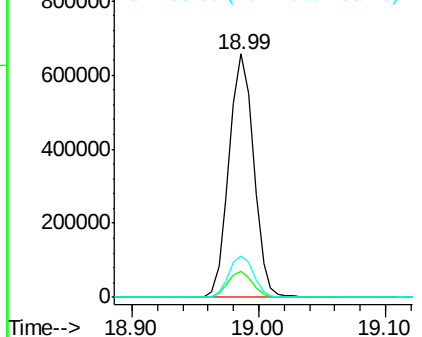
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		886903		
101	10.5	0.0	30.5		
203	17.0	0.0	37.5		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

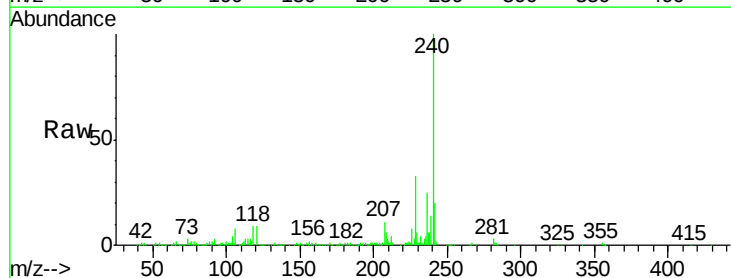
RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

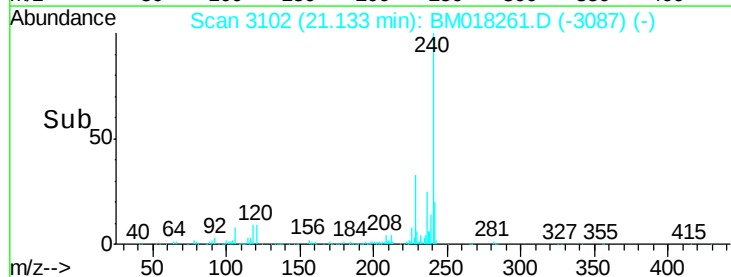
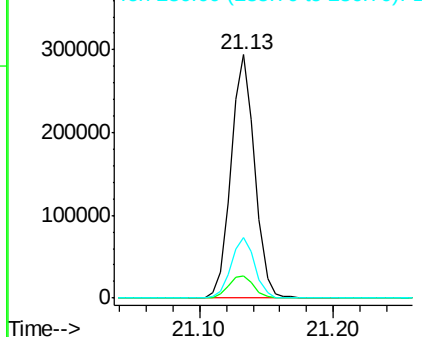
Lab File: BM018261.D

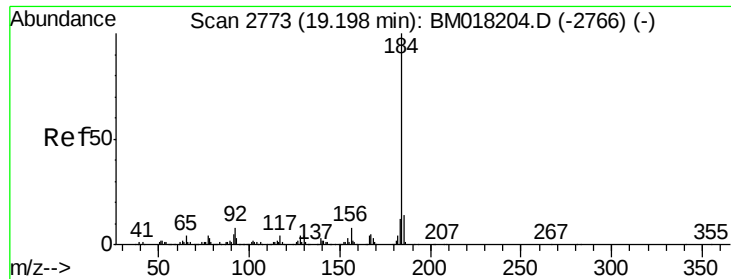
Acq: 17 Dec 2018 23:43

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		364349		
120	9.1	8.2	12.2		
236	25.0	20.3	30.5		



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.743 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Instrument :

BNA_M

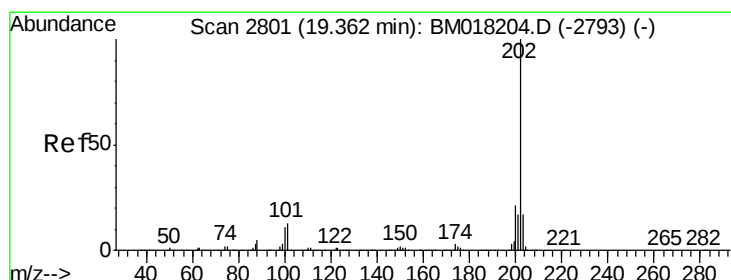
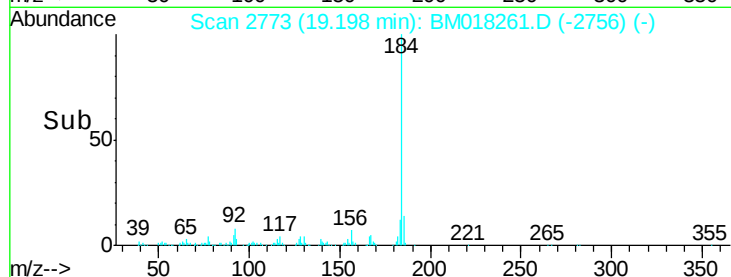
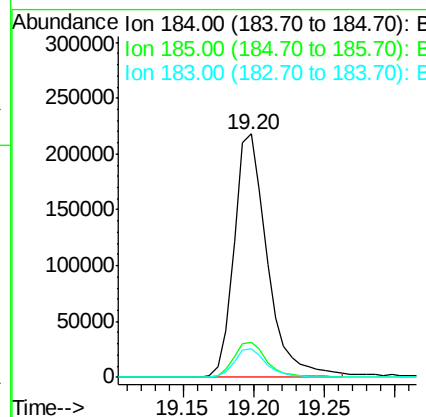
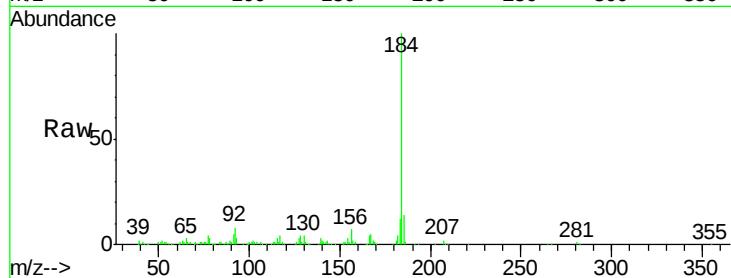
ClientSampleId :

PB115777BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	357953		
185	14.4		11.4	17.2
183	11.9		9.7	14.5

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#78

Pyrene

Concen: 41.547 ng

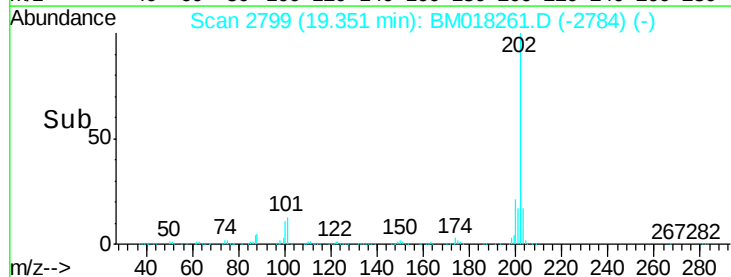
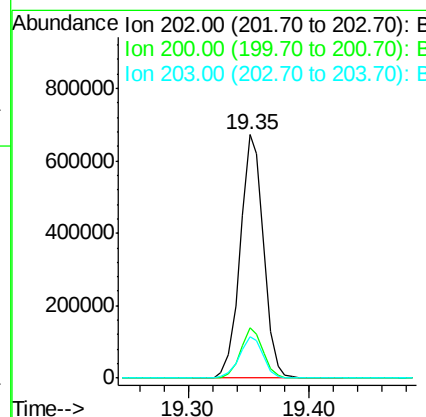
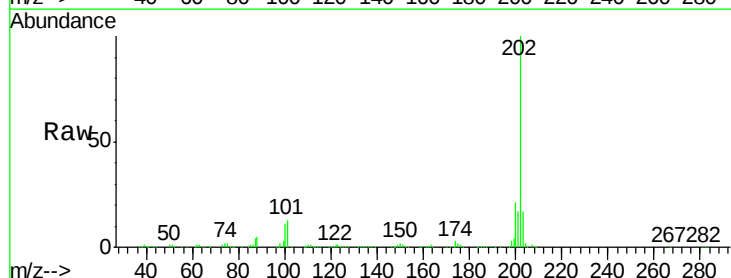
RT: 19.35 min Scan# 2799

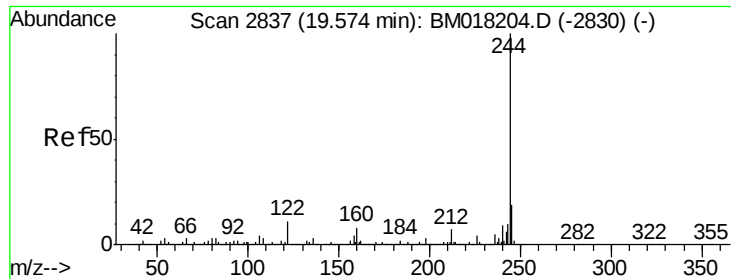
Delta R.T. -0.01 min

Lab File: BM018261.D

Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	901966		
200	20.8		16.5	24.7
203	16.8		14.0	21.0





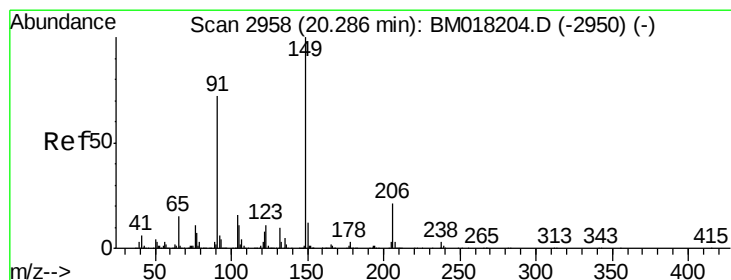
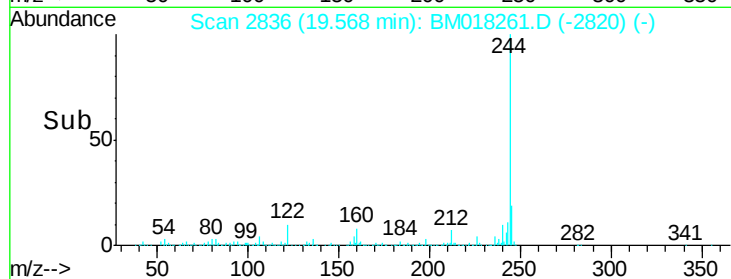
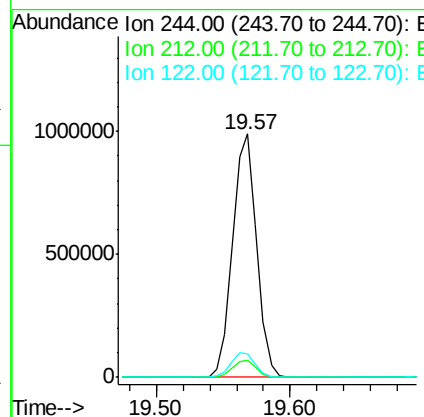
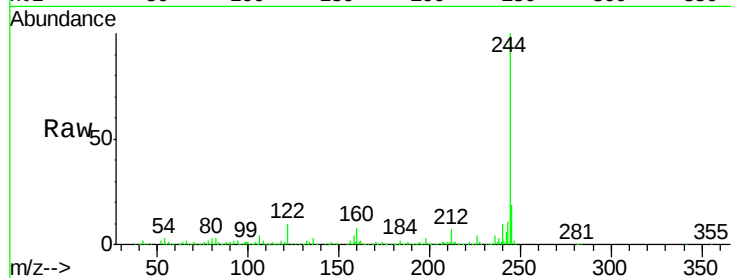
#79
 Terphenyl-d14
 Concen: 77.507 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.8	9.0	13.6

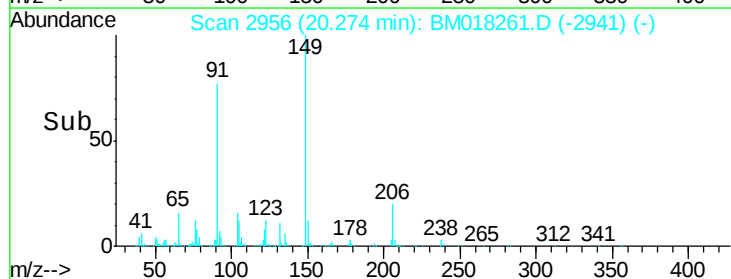
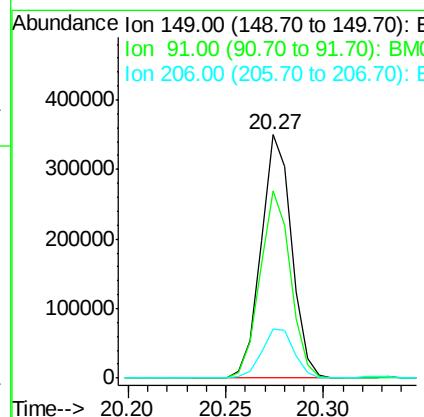
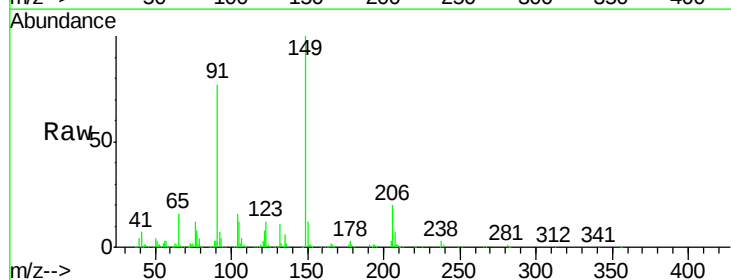
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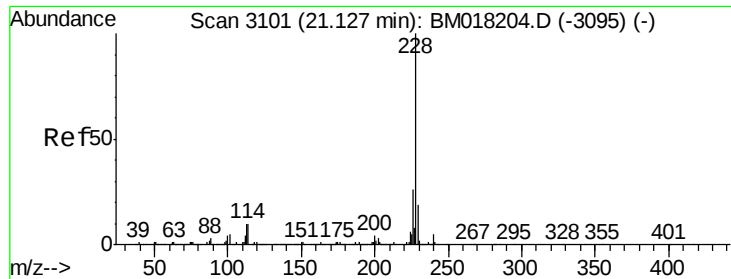
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#80
 Butylbenzylphthalate
 Concen: 36.766 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	57.4	86.2
206	20.3	17.0	25.4





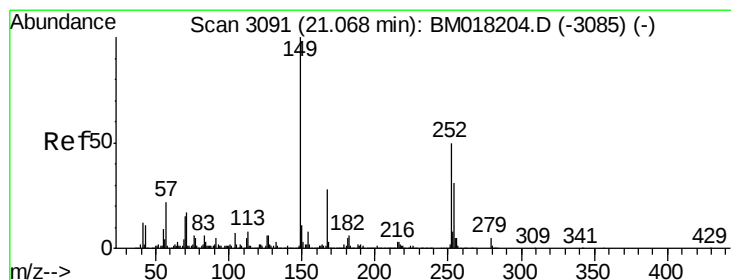
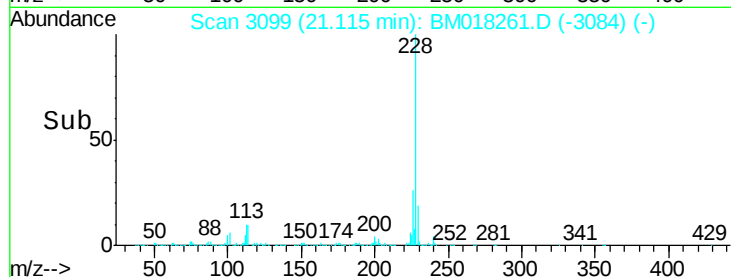
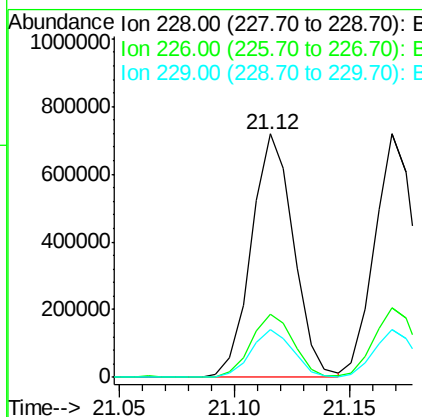
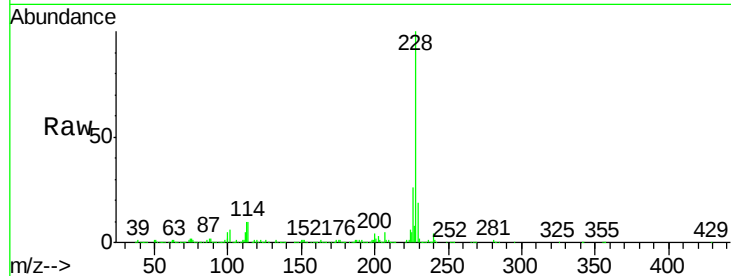
#81
Benzo(a)anthracene
Concen: 43.059 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.0	31.4
229	19.4	15.5	23.3

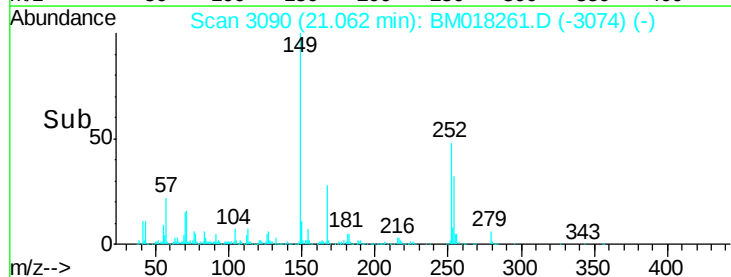
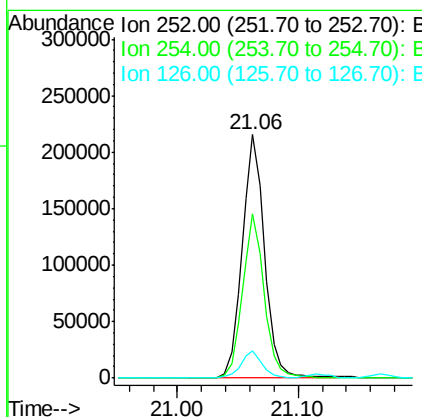
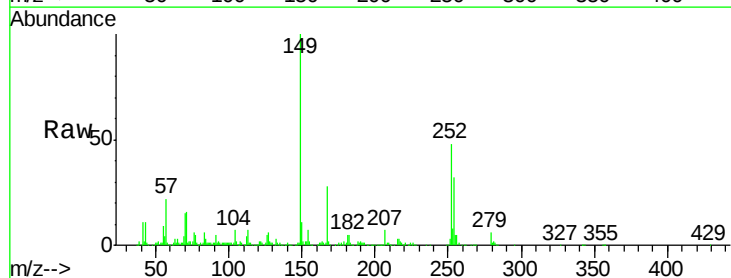
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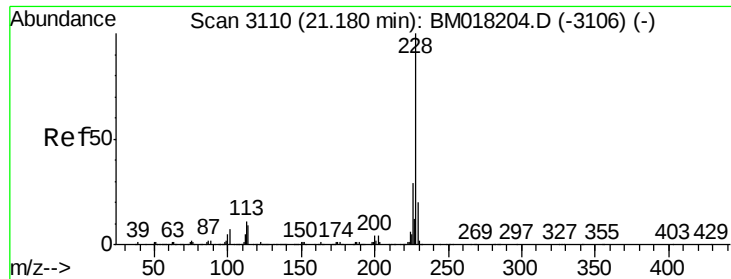
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#82
3,3'-Dichlorobenzidine
Concen: 32.833 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.4	75.6
126	11.2	9.4	14.0





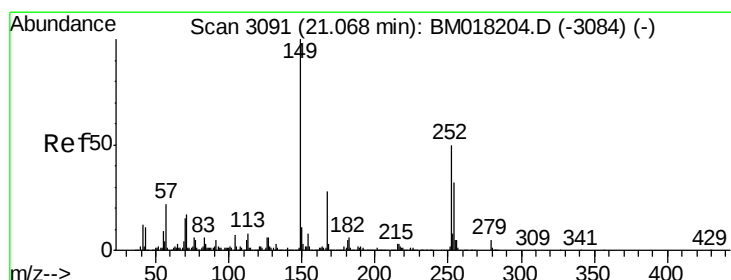
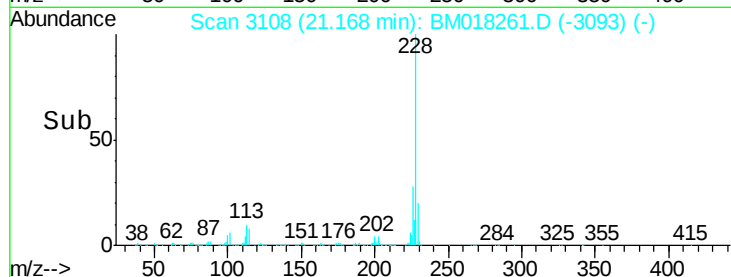
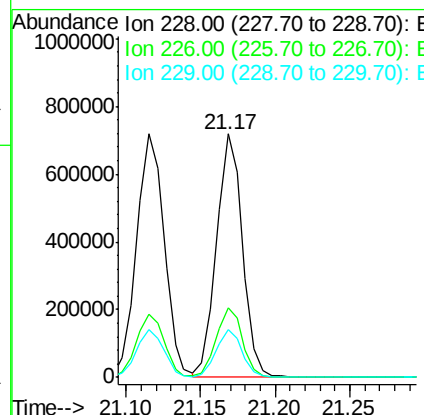
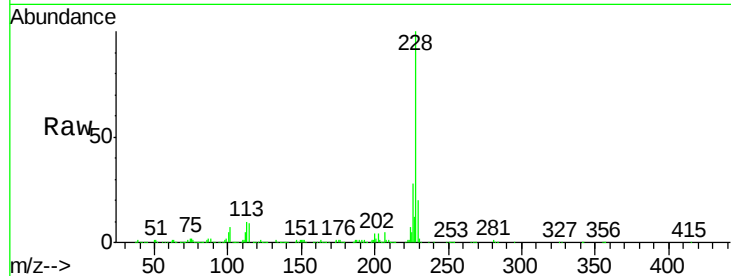
#83
 Chrysene
 Concen: 42.596 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Instrument :
 BNA_M
 ClientSampleId :
 PB115777BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	19.8	15.8	23.6

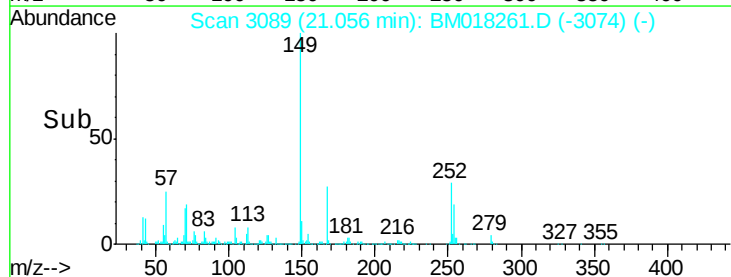
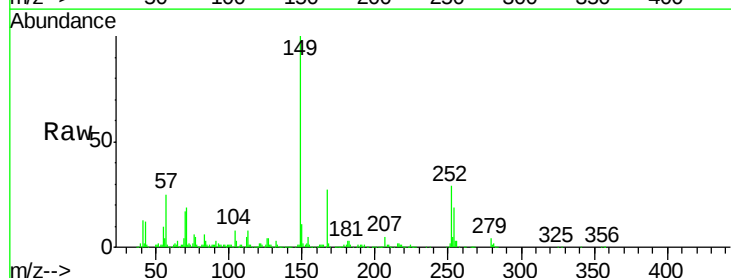
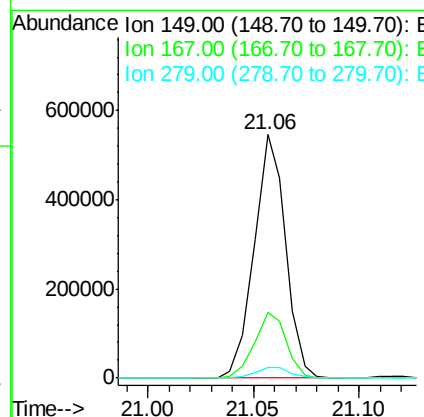
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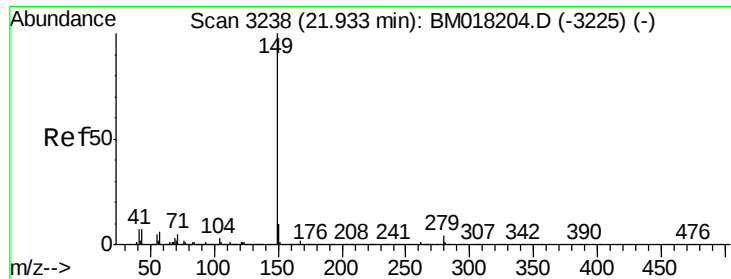
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.731 ng
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM018261.D
 Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.7	34.1
279	4.4	3.9	5.9





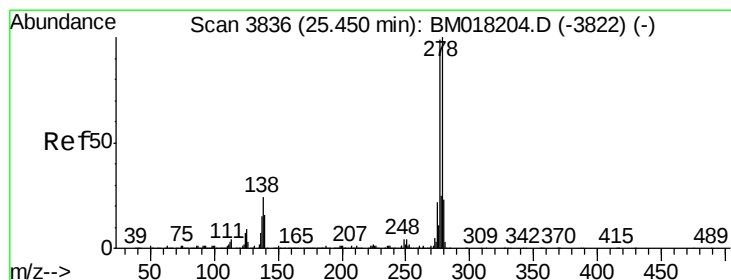
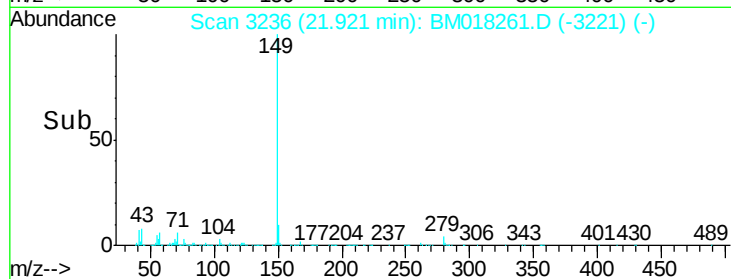
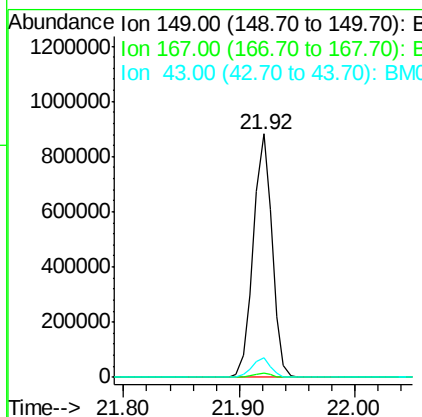
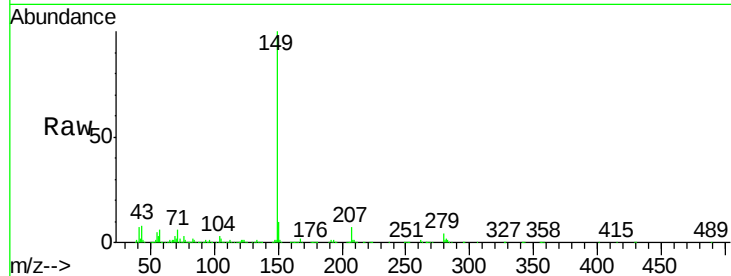
#85
Di-n-octyl phthalate
Concen: 39.472 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	7.8	6.2	9.4

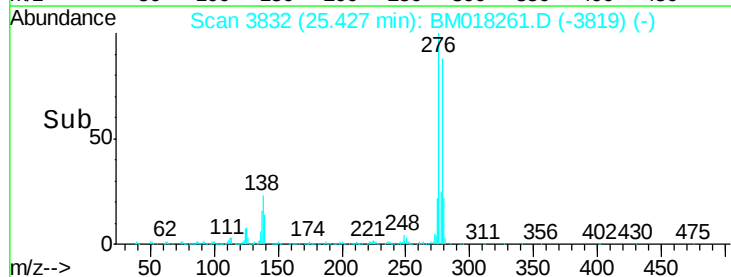
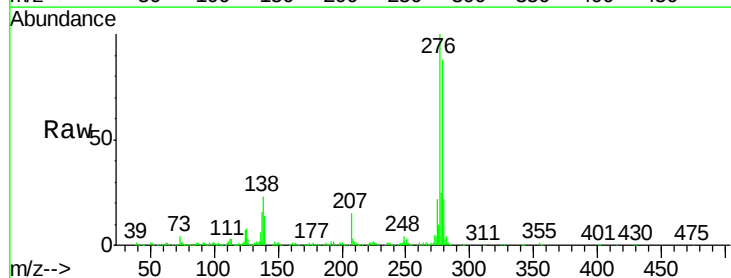
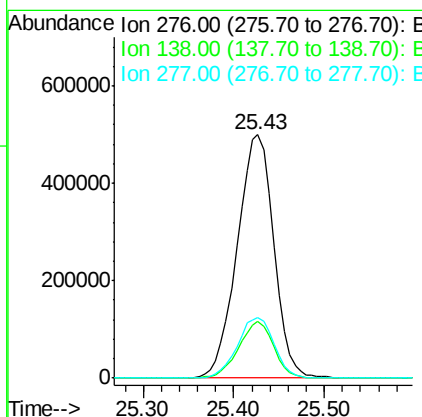
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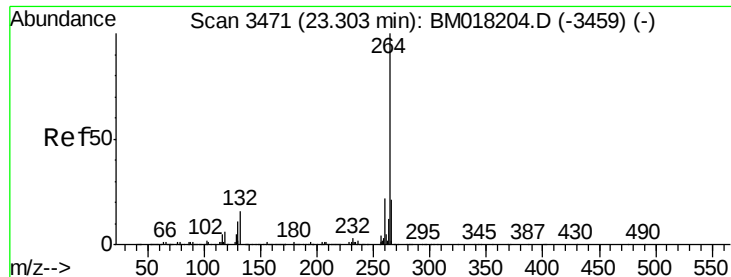
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#86
Indeno(1,2,3-cd)pyrene
Concen: 68.598 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	22.0	18.6	28.0
277	25.3	20.3	30.5





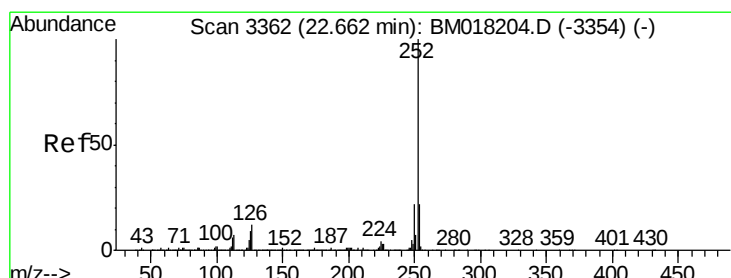
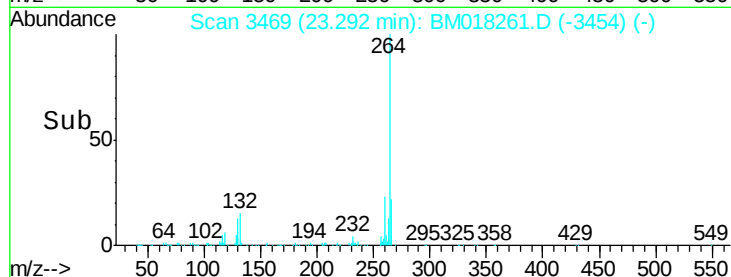
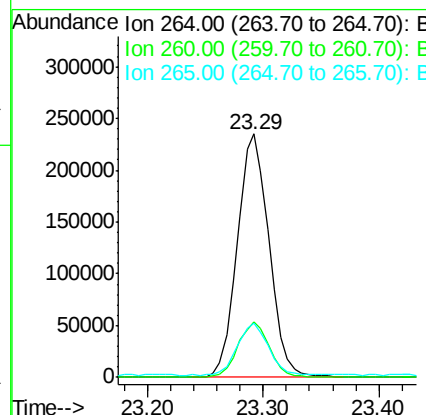
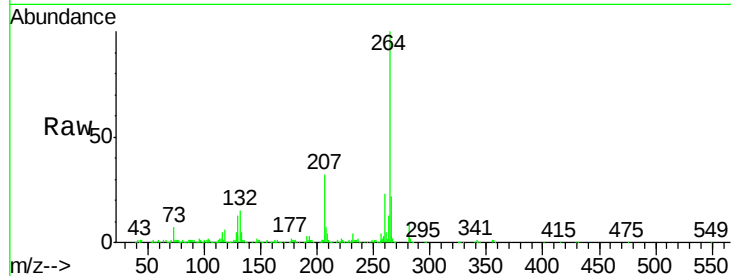
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.5	26.3
265	22.0	17.3	25.9

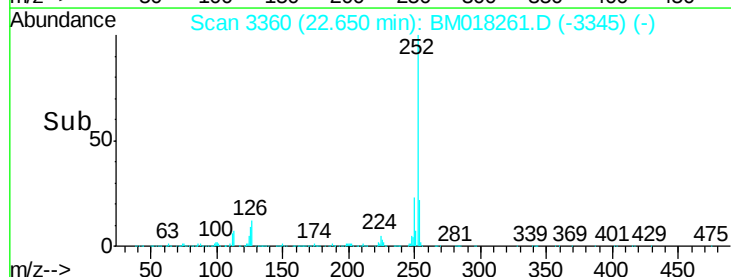
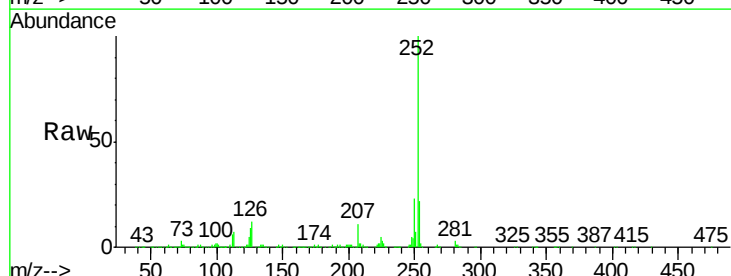
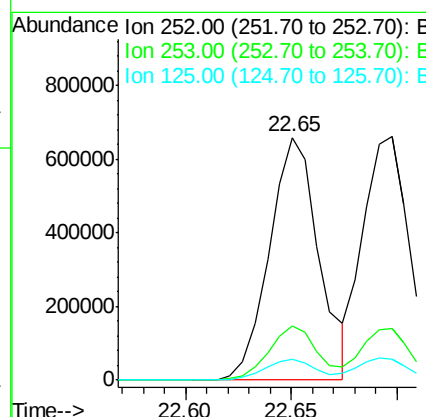
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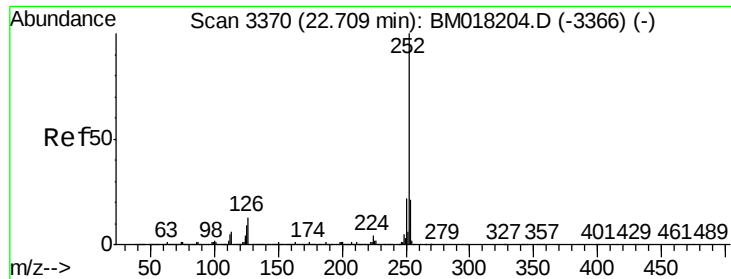
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#88
Benzo(b)fluoranthene
Concen: 42.629 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	8.8	7.4	11.0





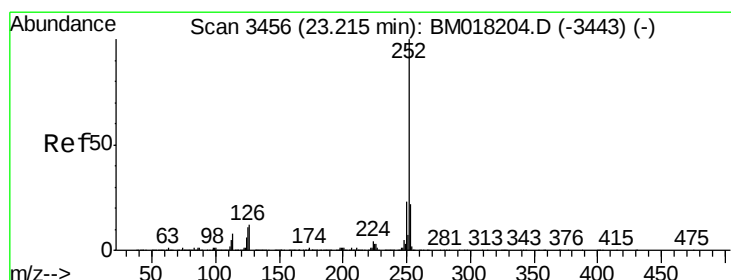
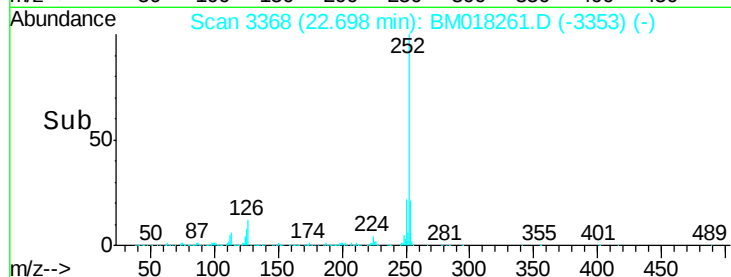
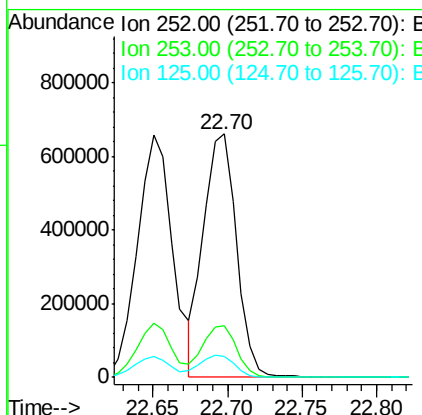
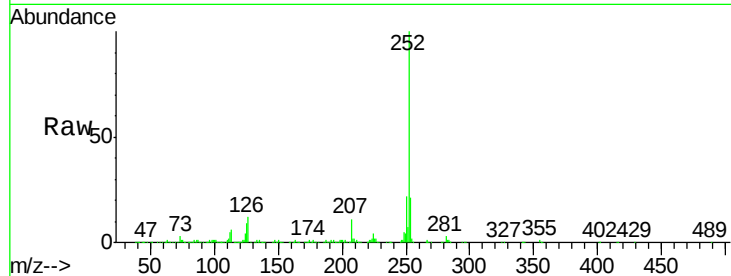
#89
Benzo(k)fluoranthene
Concen: 40.439 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion: 252 Resp: 1011893
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 8.5 7.5 11.3

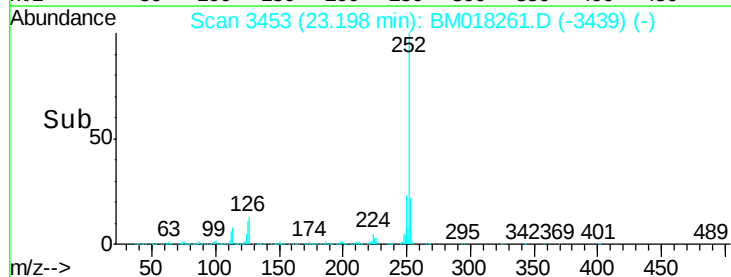
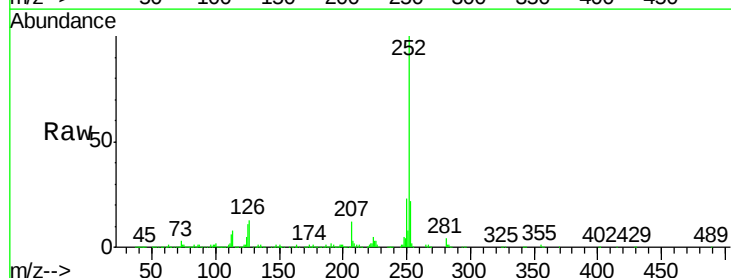
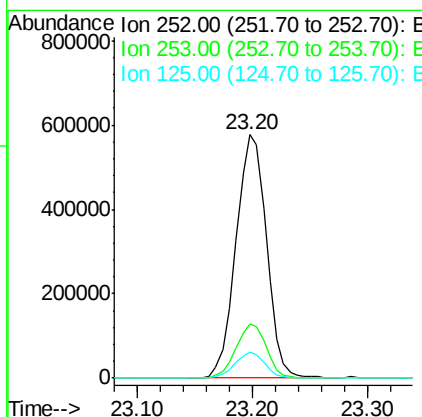
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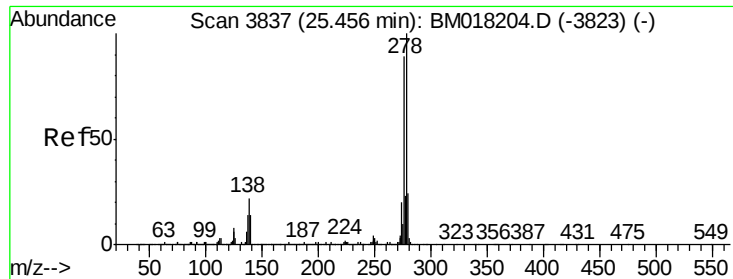
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#90
Benzo(a)pyrene
Concen: 44.141 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion: 252 Resp: 1054810
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.9 8.6 12.8





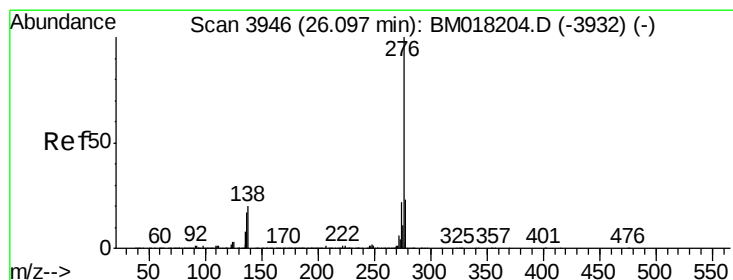
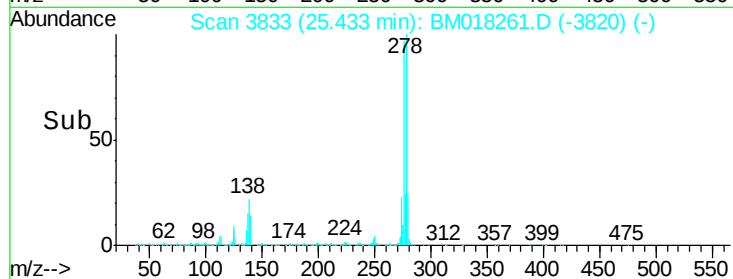
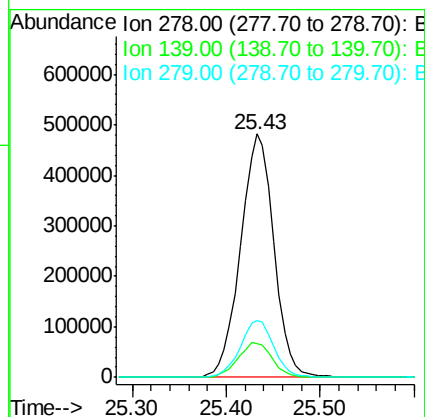
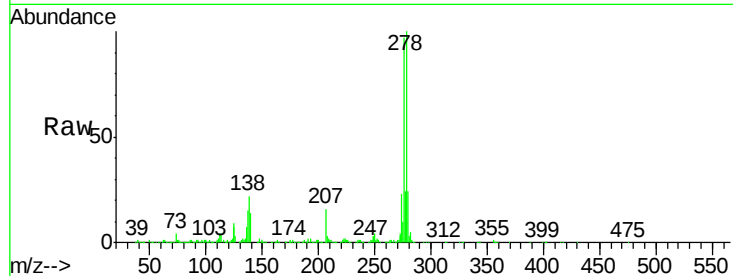
#91
Dibenzo(a,h)anthracene
Concen: 53.667 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Instrument :
BNA_M
ClientSampleId :
PB115777BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.6	17.4
279	23.5	19.2	28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 56.045 ng
RT: 26.07 min Scan# 3942
Delta R.T. -0.02 min
Lab File: BM018261.D
Acq: 17 Dec 2018 23:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	19.4	15.8	23.8

