

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018254.D
 Acq On : 17 Dec 2018 18:16
 Operator : JU/SJ
 Sample : J6357-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Manual Integrations
 APPROVED

Sohil
 12/18/2018 6:15:05 PM

Quant Time: Dec 18 01:41:19 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	144950	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	536229	20.00	ng	0.00
39) Acenaphthene-d10	14.15	164	247525	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	433228	20.00	ng	0.00
76) Chrysene-d12	21.14	240	444399	20.00	ng	0.00
87) Perylene-d12	23.30	264	523209	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1081473	124.63	ng	0.00
7) Phenol-d6	6.70	99	1386921	115.00	ng	0.00
23) Nitrobenzene-d5	8.66	82	865701	82.81	ng	0.00
42) 2,4,6-Tribromophenol	15.66	330	343783	94.63	ng	0.00
45) 2-Fluorobiphenyl	12.76	172	1552004	81.21	ng	0.00
79) Terphenyl-d14	19.57	244	1440288	73.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	118680	34.527	ng	99
3) Pyridine	3.50	79	359472	35.549	ng	99
4) n-Nitrosodimethylamine	3.43	42	149202	42.867	ng	99
6) Aniline	6.85	93	146712	9.697	ng	99
8) 2-Chlorophenol	7.07	128	402959	39.305	ng	98
9) Benzaldehyde	6.66	77	150691	20.499	ng	98
10) Phenol	6.73	94	585663	45.853	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	372307	36.676	ng	97
12) 1,3-Dichlorobenzene	7.38	146	418671	36.571	ng	99
13) 1,4-Dichlorobenzene	7.53	146	426082	36.651	ng	97
14) 1,2-Dichlorobenzene	7.84	146	414919	37.024	ng	99
15) Benzyl Alcohol	7.75	79	347636	35.374	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	311240	34.071	ng	97
17) 2-Methylphenol	7.95	107	316319	37.089	ng	97
18) Hexachloroethane	8.55	117	159883	37.522	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	303154	33.665	ng	97
20) 3+4-Methylphenols	8.28	107	420925	35.223	ng	99
22) Acetophenone	8.32	105	583698	41.133	ng	# 98
24) Nitrobenzene	8.69	77	445266	42.627	ng	96
25) Isophorone	9.22	82	756892	43.488	ng	98
26) 2-Nitrophenol	9.39	139	203305	39.682	ng	96
27) 2,4-Dimethylphenol	9.47	122	325961	44.146	ng	100
28) bis(2-Chloroethoxy)methane	9.70	93	465708	41.049	ng	98
29) 2,4-Dichlorophenol	9.93	162	323486	39.513	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	371136	39.855	ng	96
31) Naphthalene	10.31	128	1116421	42.579	ng	99
32) Benzoic acid	9.57	122	32365m	4.629	ng	
33) 4-Chloroaniline	10.46	127	70463	6.135	ng	99
34) Hexachlorobutadiene	10.58	225	230794	39.187	ng	100
35) Caprolactam	11.25	113	86662	27.781	ng	96
36) 4-Chloro-3-methylphenol	11.59	107	331680	33.717	ng	99
37) 2-Methylnaphthalene	11.93	142	760282	41.116	ng	99
38) 1-Methylnaphthalene	12.16	142	714660	39.608	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	376446	44.227	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	299518	80.320	ng	100
43) 2,4,6-Trichlorophenol	12.57	196	235913	43.093	ng	94
44) 2,4,5-Trichlorophenol	12.65	196	235651	40.546	ng	98
46) 1,1'-Biphenyl	12.97	154	909629	40.849	ng	98
47) 2-Chloronaphthalene	13.02	162	688858	42.029	ng	99
48) 2-Nitroaniline	13.24	65	196604	38.940	ng	98
49) Acenaphthylene	13.87	152	1055043	42.716	ng	99
50) Dimethylphthalate	13.63	163	895725	43.527	ng	100
51) 2,6-Dinitrotoluene	13.76	165	171894	37.998	ng	97
52) Acenaphthene	14.22	154	609966	40.410	ng	99
53) 3-Nitroaniline	14.09	138	96424	20.254	ng	97
54) 2,4-Dinitrophenol	14.31	184	105436	42.251	ng	92
55) Dibenzofuran	14.56	168	941291	38.810	ng	99
56) 4-Nitrophenol	14.42	139	228894	63.415	ng	93
57) 2,4-Dinitrotoluene	14.56	165	224166	35.849	ng	91
58) Fluorene	15.22	166	737017	39.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	192212m	36.722	ng	
60) Diethylphthalate	15.00	149	754686	33.983	ng	98
61) 4-Chlorophenyl-phenylether	15.22	204	373778	35.281	ng	99
62) 4-Nitroaniline	15.27	138	129880	28.752	ng	94
63) Azobenzene	15.51	77	744297	36.756	ng	99
65) 4,6-Dinitro-2-methylphenol	15.33	198	96287	30.190	ng	96
66) n-Nitrosodiphenylamine	15.44	169	612652	42.765	ng	99
67) 4-Bromophenyl-phenylether	16.11	248	215168	41.010	ng	98
68) Hexachlorobenzene	16.22	284	234253	40.754	ng	98
69) Atrazine	16.40	200	203407	42.057	ng	99
70) Pentachlorophenol	16.57	266	244406	64.382	ng	99
71) Phenanthrene	16.96	178	985586	41.883	ng	99
72) Anthracene	17.05	178	996343	42.678	ng	99
73) Carbazole	17.33	167	852209	35.565	ng	99
74) Di-n-butylphthalate	17.90	149	1099792	37.199	ng	99
75) Fluoranthene	18.99	202	1036738	37.893	ng	100
77) Benzidine	19.20	184	335118	29.738	ng	99
78) Pyrene	19.36	202	1066783	40.287	ng	99
80) Butylbenzylphthalate	20.28	149	469491	37.270	ng	95
81) Benzo(a)anthracene	21.12	228	1092847	42.098	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	310260	29.916	ng	98
83) Chrysene	21.18	228	1032709	41.359	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	699683	37.268	ng	98
85) Di-n-octyl phthalate	21.93	149	1257015	40.882	ng	100
86) Indeno(1,2,3-cd)pyrene	25.44	276	1615363	64.946	ng	100
88) Benzo(b)fluoranthene	22.66	252	1238174	42.129	ng	99
89) Benzo(k)fluoranthene	22.70	252	1129624	38.594	ng	99
90) Benzo(a)pyrene	23.21	252	1187774	42.493	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1371628	52.973	ng	96
92) Benzo(g,h,i)perylene	26.09	276	1280553	52.318	ng	99

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

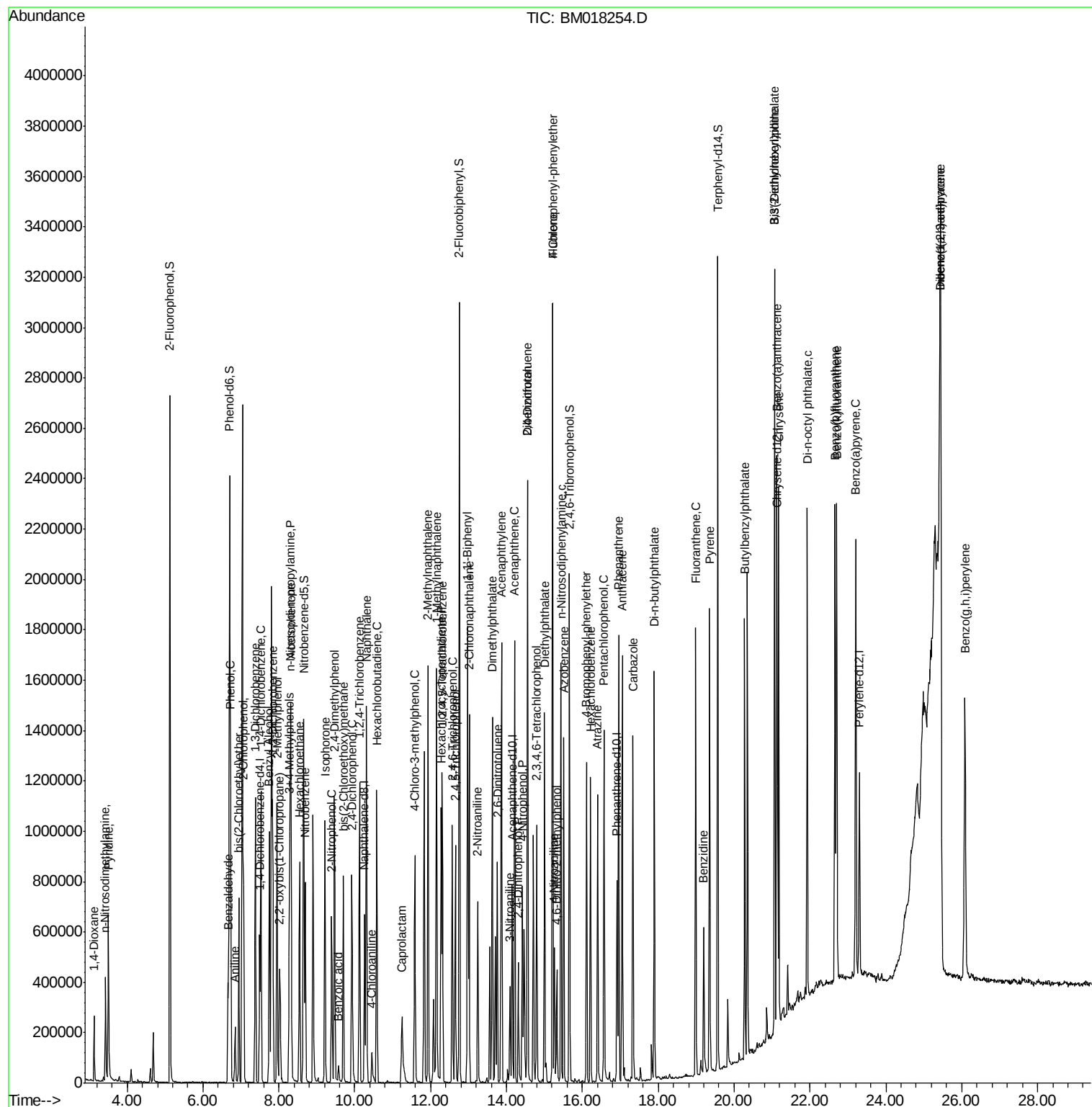
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
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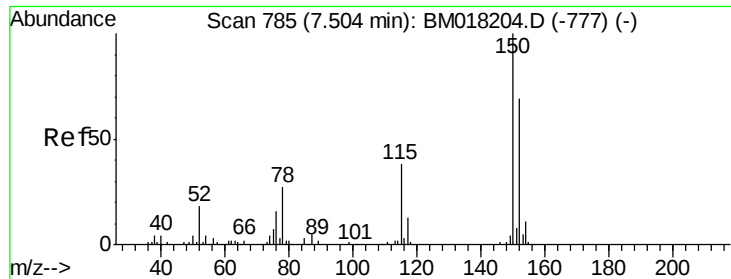
Instrument :
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#1

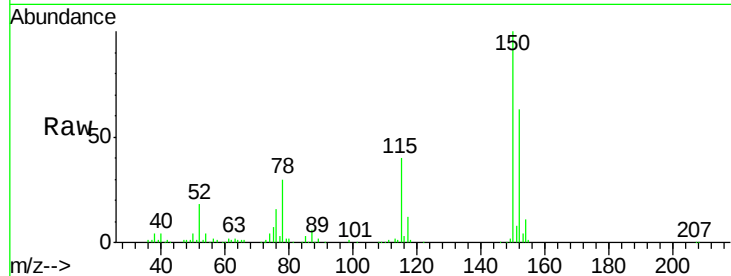
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	116.1	174.1
115	63.3	44.6	67.0

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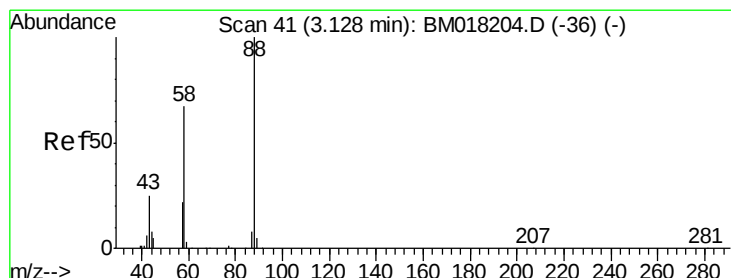
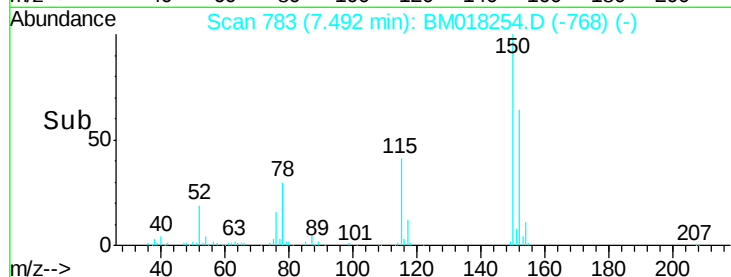
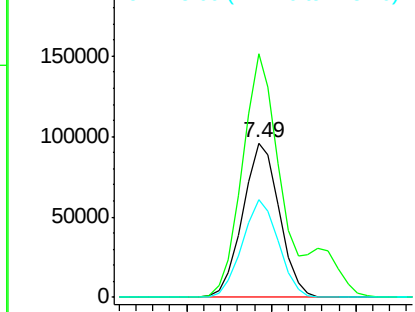


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

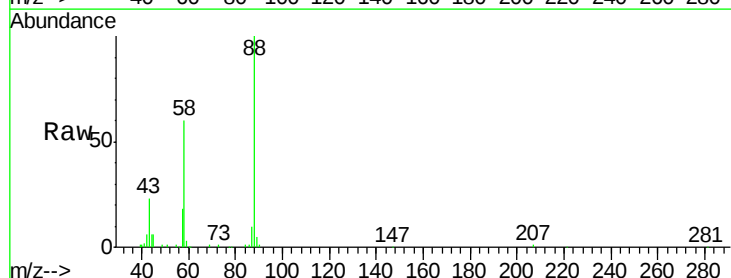
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.527 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.6
43	23.8	19.1	28.7

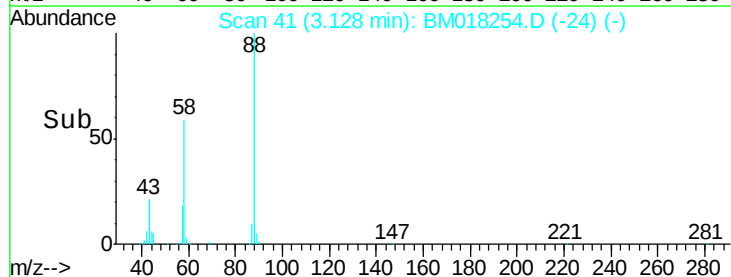
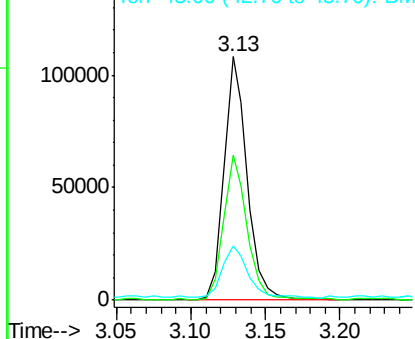


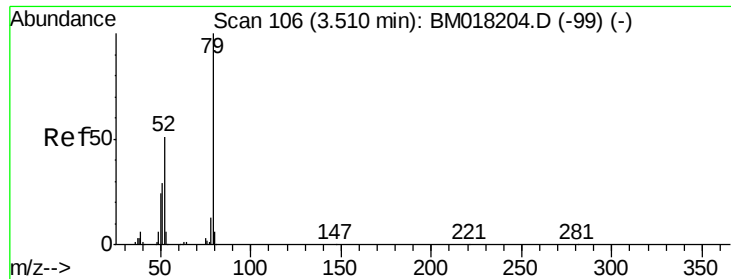
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 35.549 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

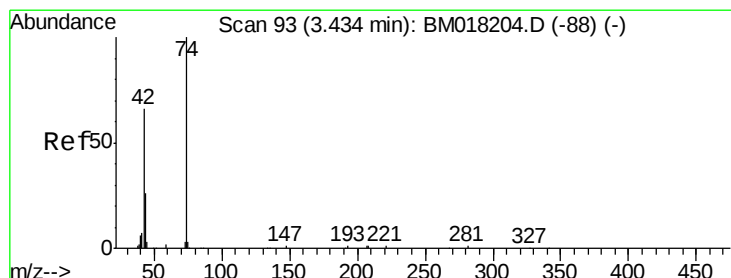
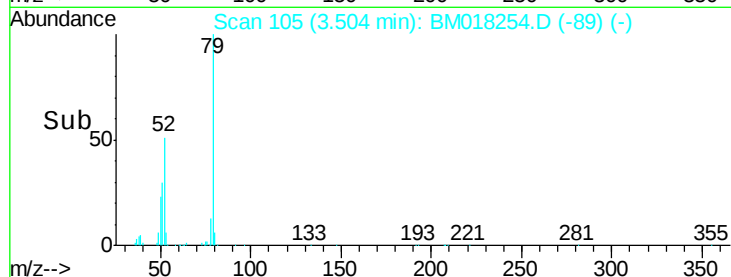
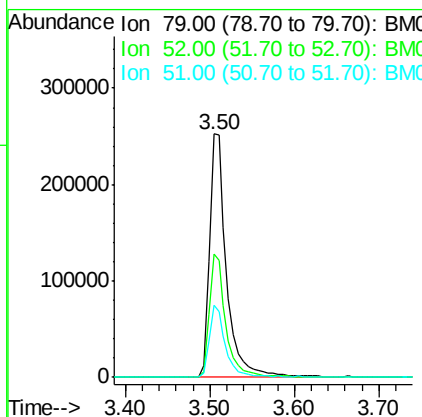
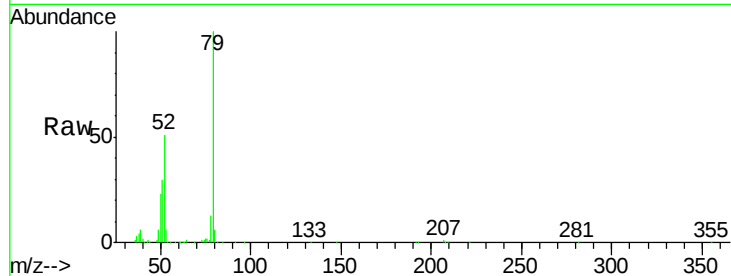
ClientSampleId :

SB-01AMSD

Tgt Ion:	79	Resp:	359472
Ion	Ratio	Lower	Upper
79	100		
52	50.5	40.7	61.1
51	29.7	23.0	34.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.867 ng

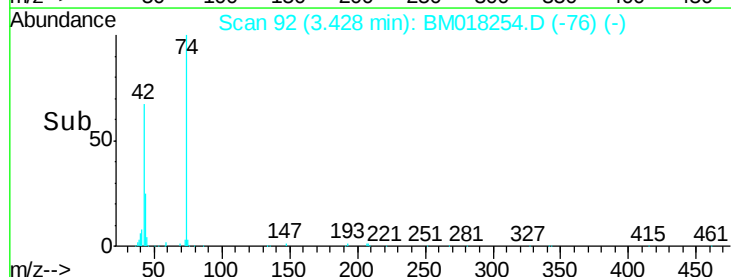
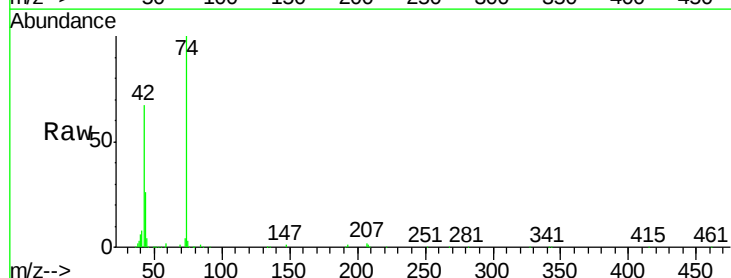
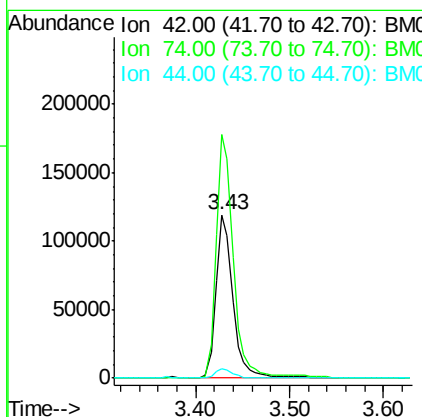
RT: 3.43 min Scan# 92

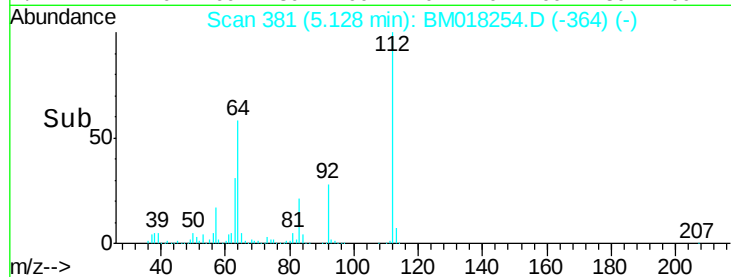
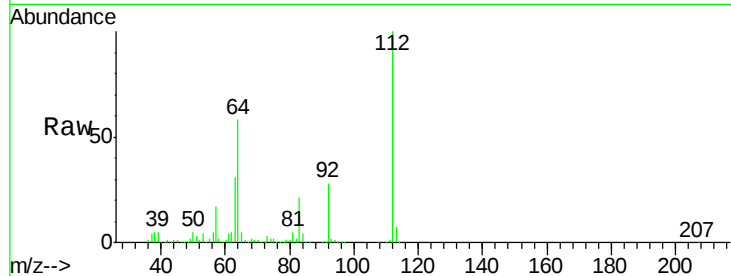
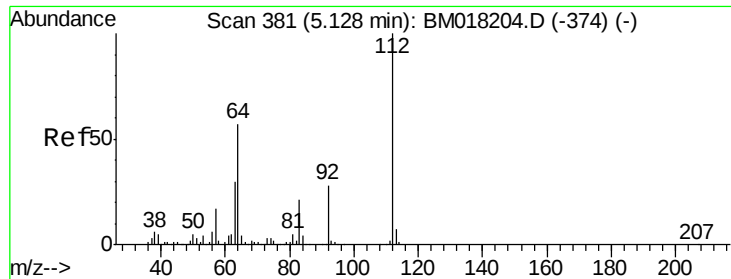
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	42	Resp:	149202
Ion	Ratio	Lower	Upper
42	100		
74	149.3	120.4	180.6
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 124.635 ng

RT: 5.13 min Scan# 381

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	112	Resp:	1081473
Ion	Ratio	Lower	Upper
112	100		
64	57.8	45.4	68.2
63	30.9	24.0	36.0

Instrument :

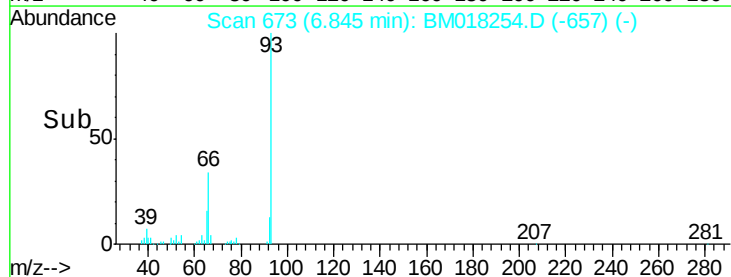
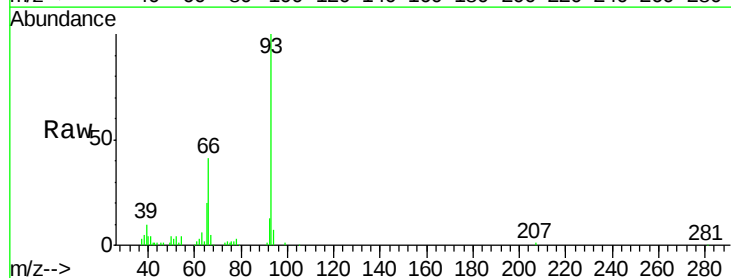
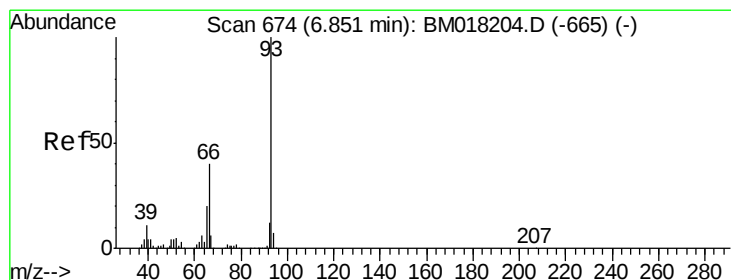
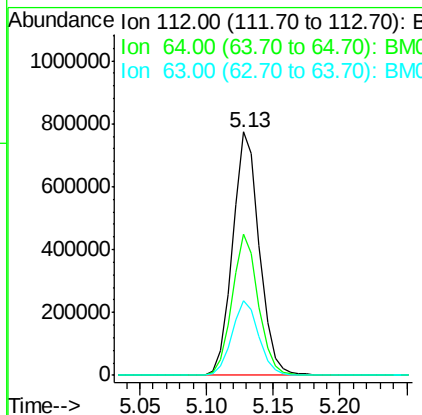
BNA_M

ClientSampled :

SB-01AMSD

Manual Integrations
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#6

Aniline

Concen: 9.697 ng

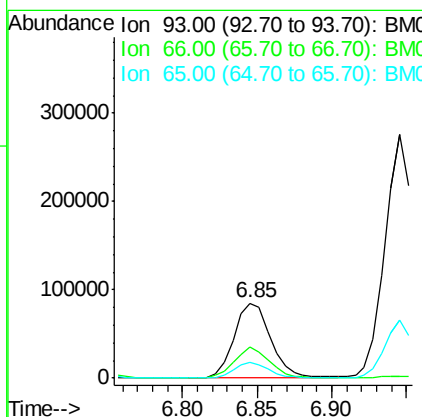
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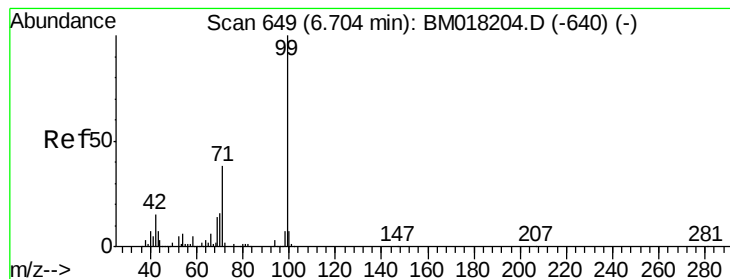
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	93	Resp:	146712
Ion	Ratio	Lower	Upper
93	100		
66	41.1	32.3	48.5
65	20.2	16.2	24.4





#7

Phenol-d6

Concen: 114.997 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

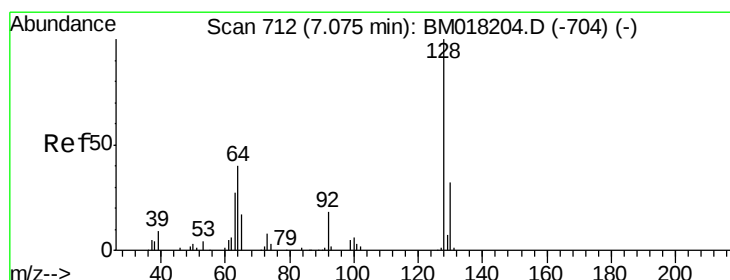
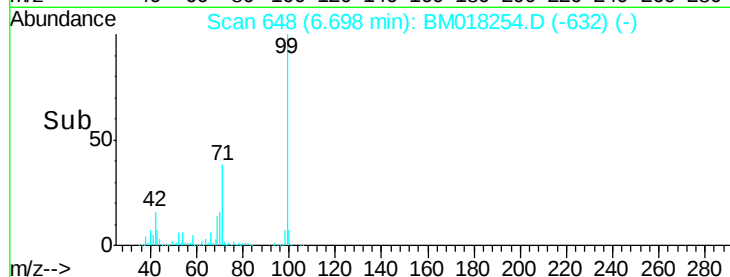
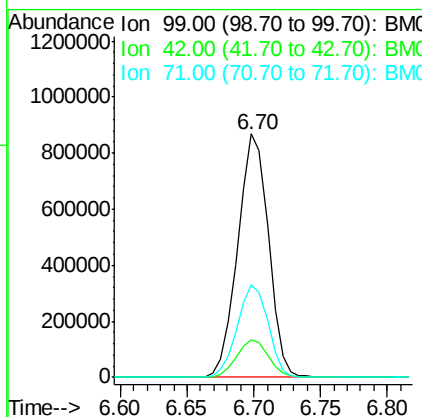
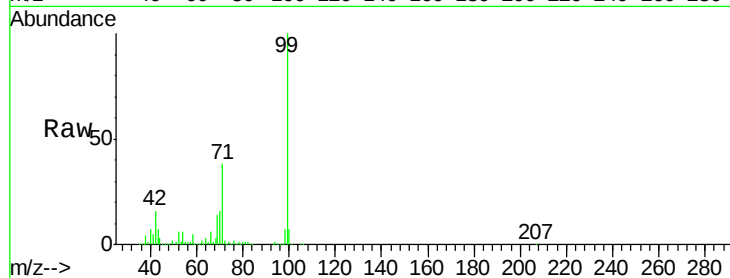
ClientSampled :

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Tgt Ion:	99	Resp:	1386921
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.3	18.5
71	37.9	30.2	45.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.305 ng

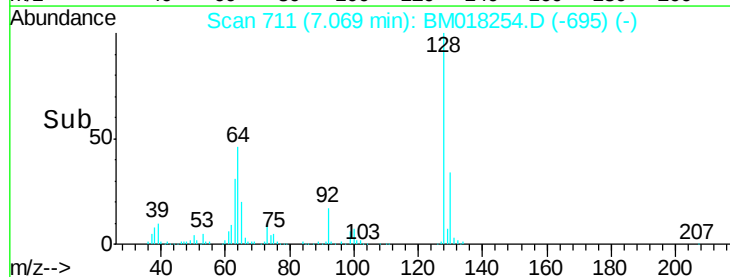
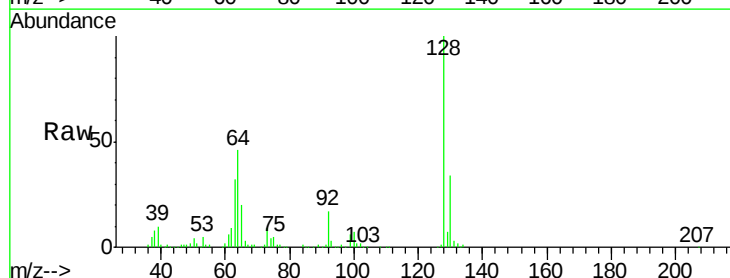
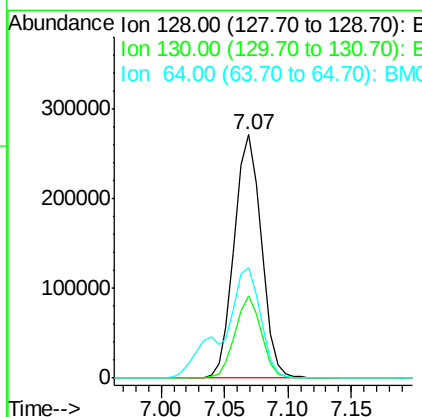
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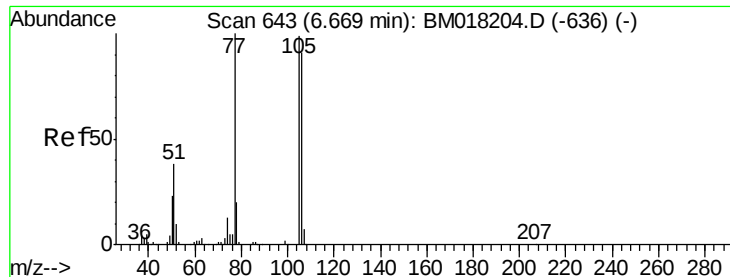
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	128	Resp:	402959
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.3	52.3
64	45.6	24.1	64.1





#9

Benzaldehyde

Concen: 20.499 ng

RT: 6.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

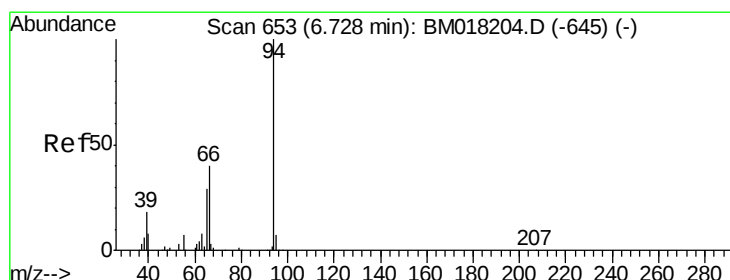
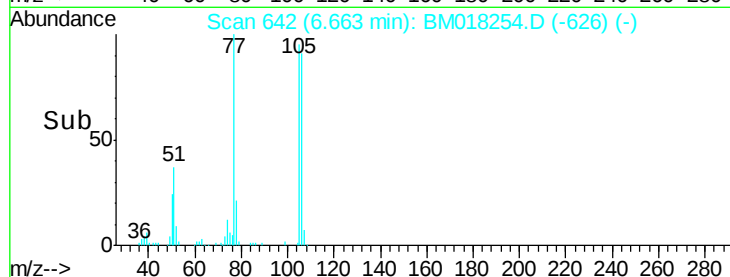
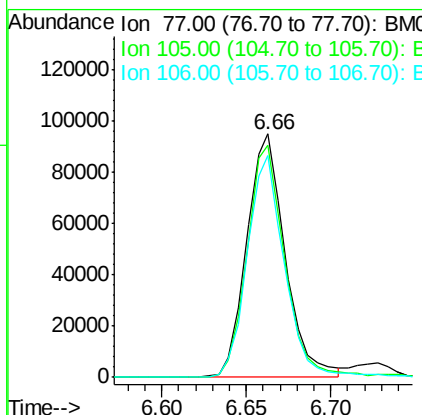
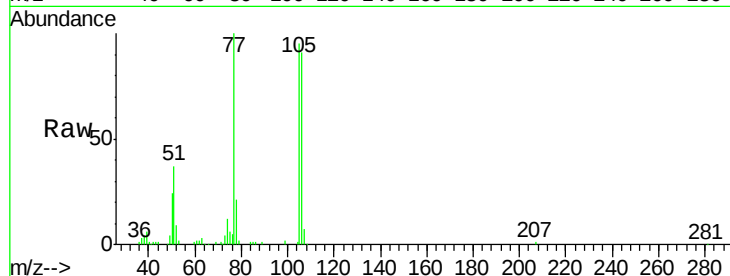
ClientSampleId :

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Tgt Ion:	77	Resp:	150691
Ion Ratio	Lower	Upper	
77	100		
105	95.2	78.8	118.8
106	91.0	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 45.853 ng

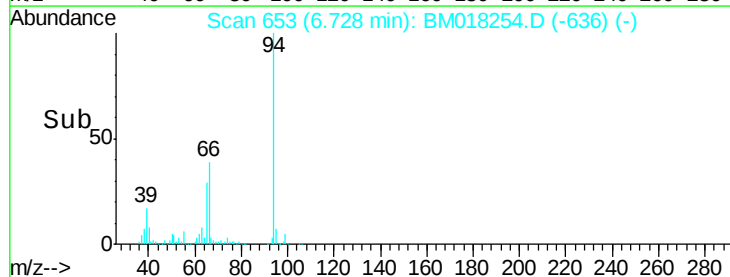
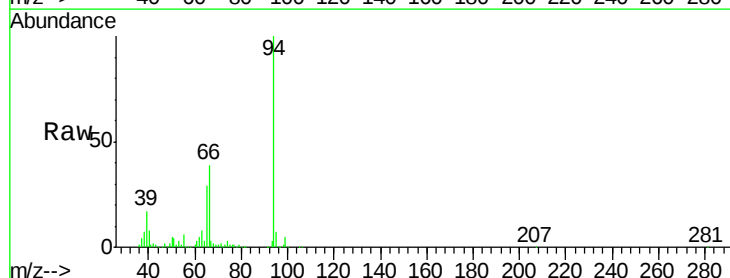
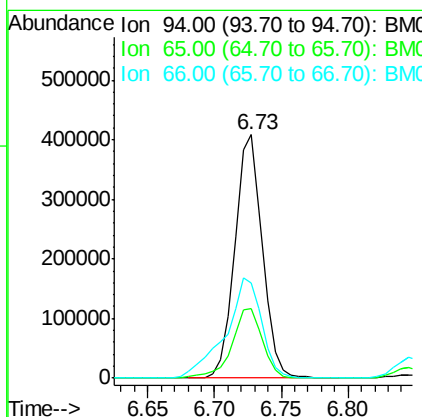
RT: 6.73 min Scan# 653

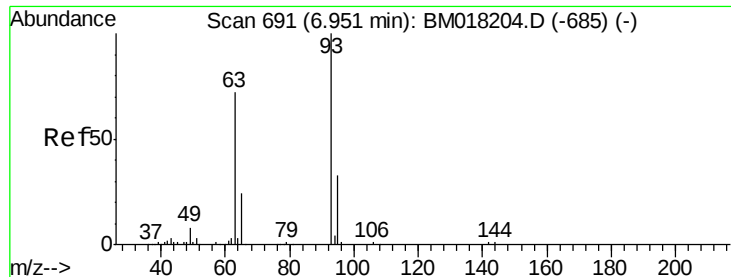
Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	94	Resp:	585663
Ion Ratio	Lower	Upper	
94	100		
65	28.6	9.5	49.5
66	38.9	21.3	61.3





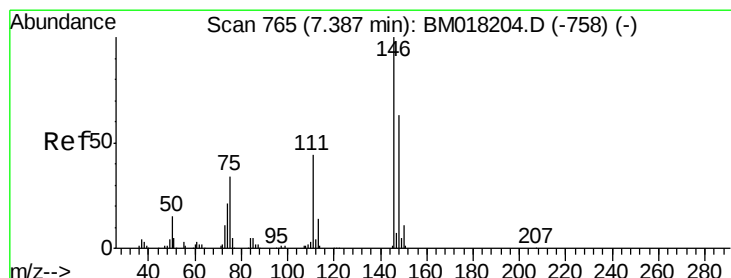
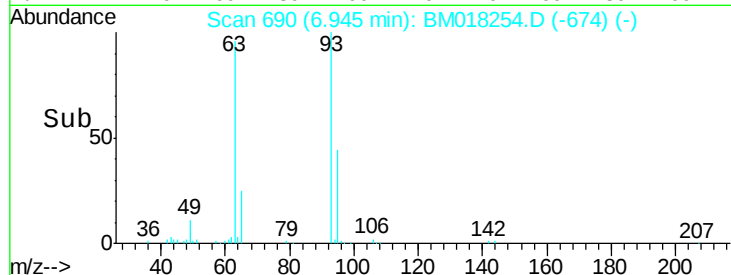
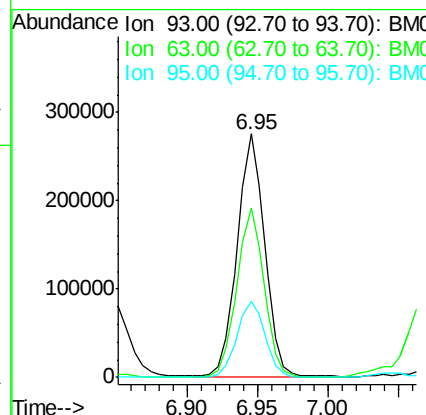
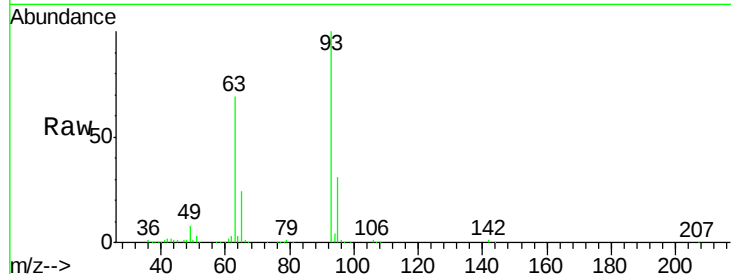
#11
 bis(2-Chloroethyl)ether
 Concen: 36.676 ng
 RT: 6.95 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	372307		
63	69.5	51.7	91.7	
95	31.1	13.1	53.1	

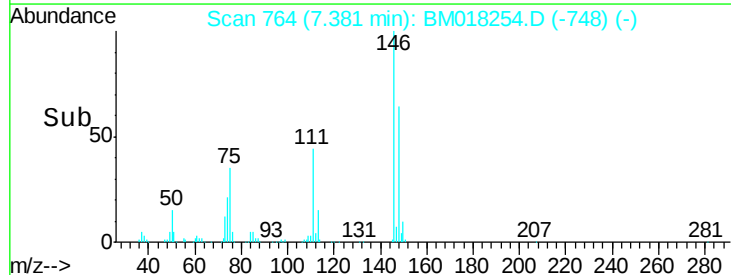
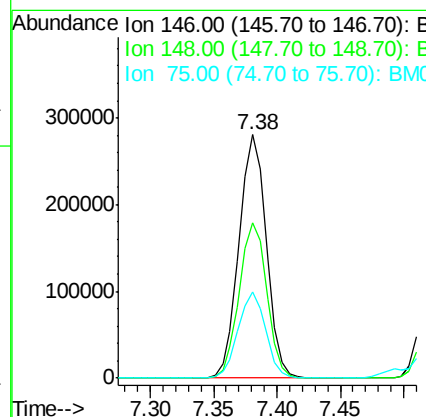
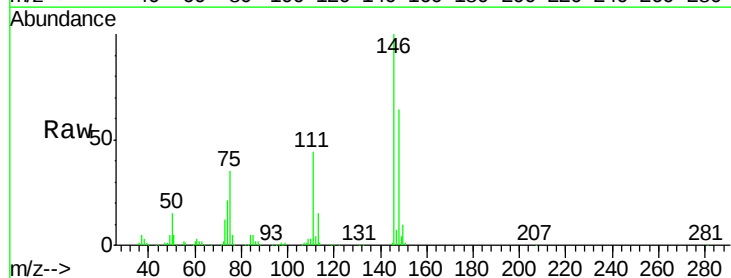
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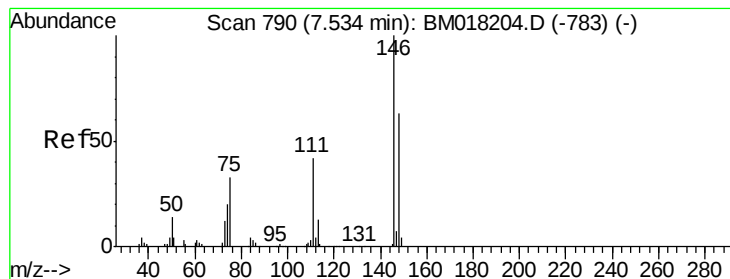
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#12
 1,3-Dichlorobenzene
 Concen: 36.571 ng
 RT: 7.38 min Scan# 764
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	418671		
148	63.8	50.6	76.0	
75	35.2	27.0	40.4	





#13

1,4-Dichlorobenzene

Concen: 36.651 ng

RT: 7.53 min Scan# 789

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

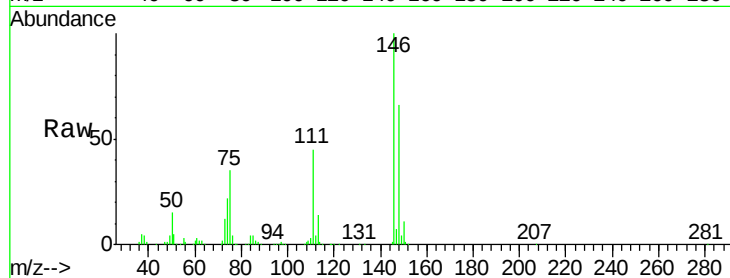
ClientSampled :

SB-01AMSD

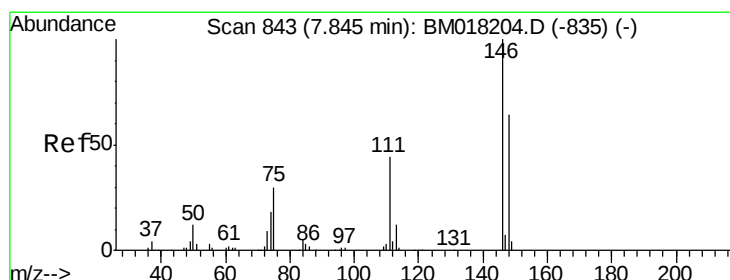
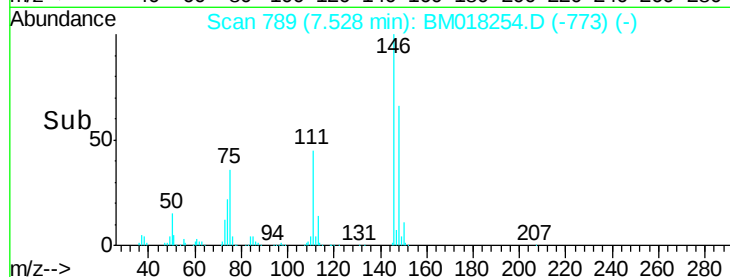
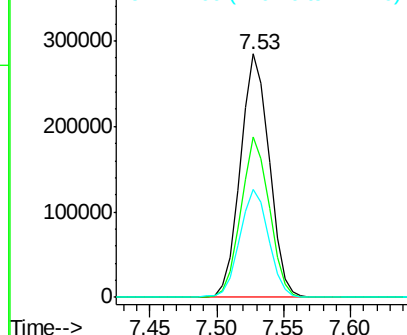
Tgt Ion:	146	Resp:	426082
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.7	76.1
111	44.6	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.024 ng

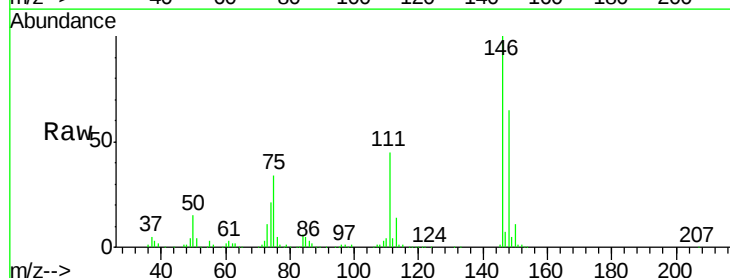
RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

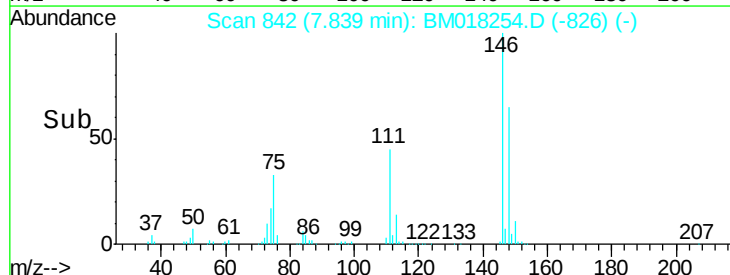
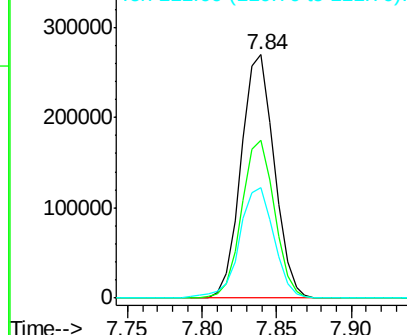
Lab File: BM018254.D

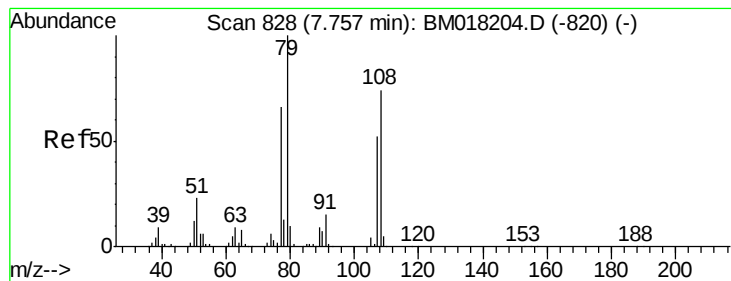
Acq: 17 Dec 2018 18:16

Tgt Ion:	146	Resp:	414919
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.3	76.9
111	45.5	35.8	53.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.374 ng

RT: 7.75 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

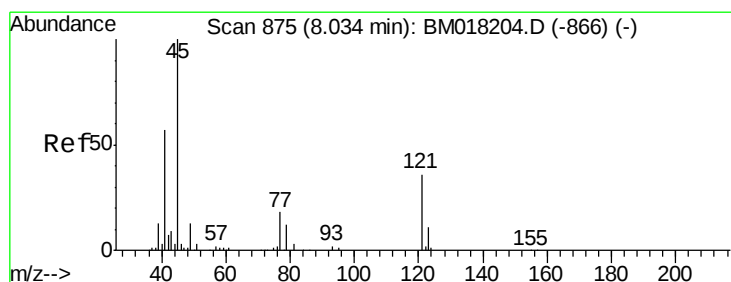
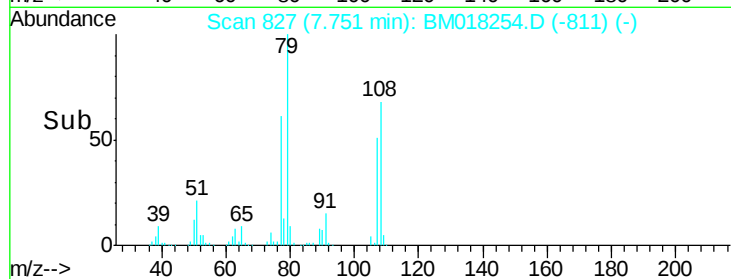
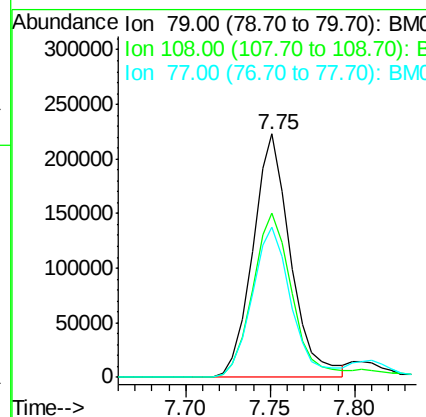
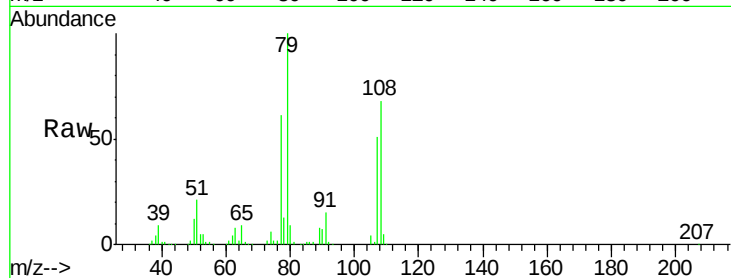
ClientSampleId :

SB-01AMSD

Tgt Ion:	79	Resp:	347636
Ion Ratio	Lower	Upper	
79	100		
108	67.6	59.3	88.9
77	61.4	53.0	79.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.071 ng

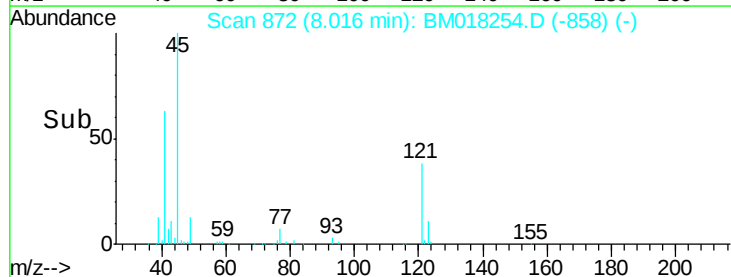
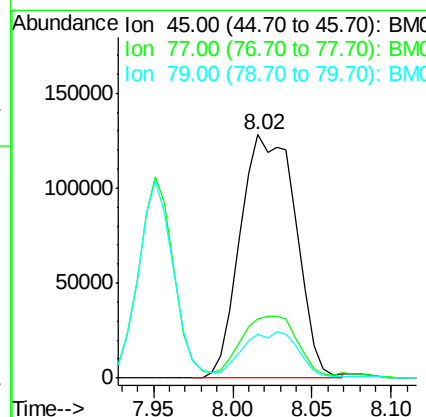
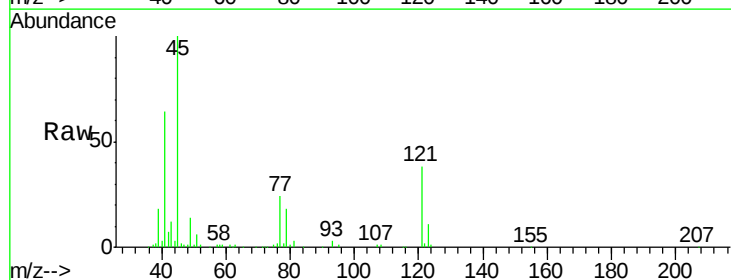
RT: 8.02 min Scan# 872

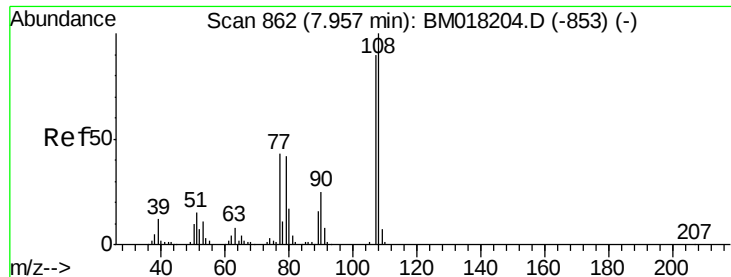
Delta R.T. -0.02 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	45	Resp:	311240
Ion Ratio	Lower	Upper	
45	100		
77	24.4	2.5	42.5
79	18.1	0.0	37.2





#17

2-Methylphenol

Concen: 37.089 ng

RT: 7.95 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

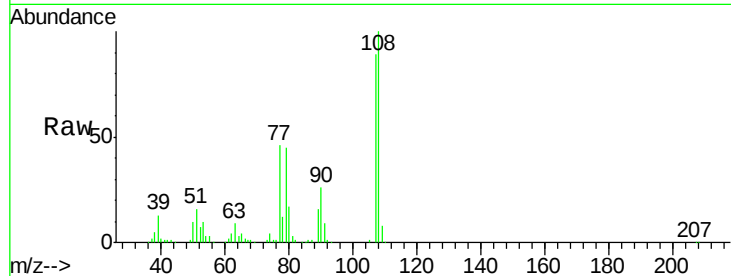
ClientSampled :

SB-01AMSD

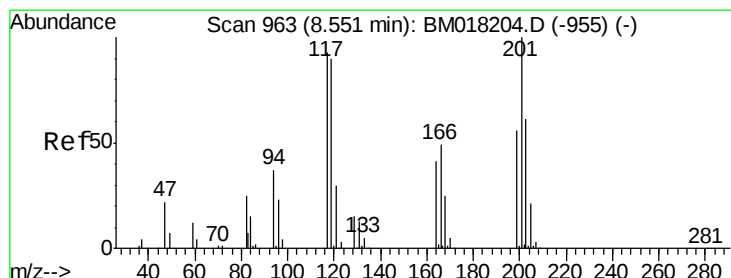
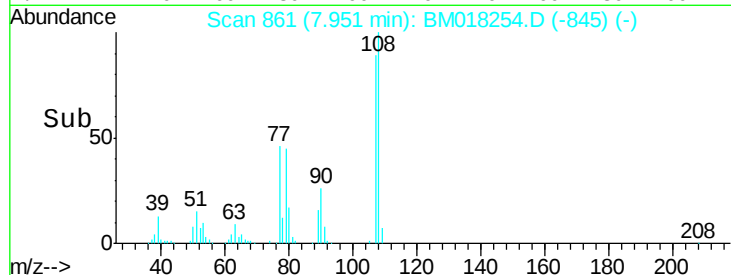
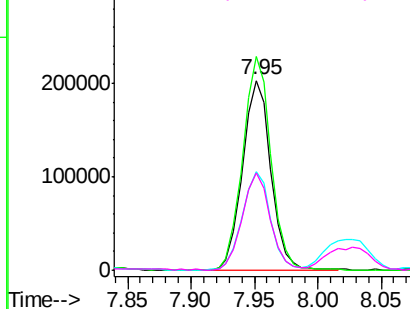
Tgt Ion:	107	Resp:	316319
Ion Ratio	Lower	Upper	
107	100		
108	112.4	89.3	133.9
77	52.1	38.2	57.4
79	51.1	37.7	56.5

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 37.522 ng

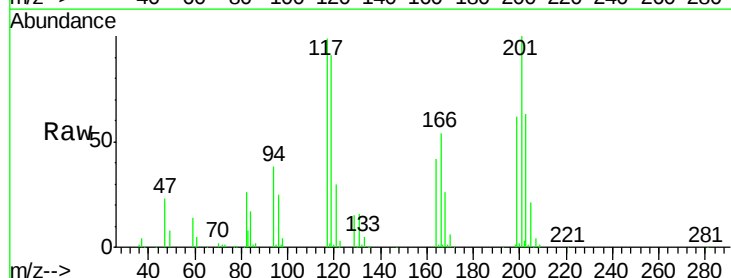
RT: 8.55 min Scan# 962

Delta R.T. -0.01 min

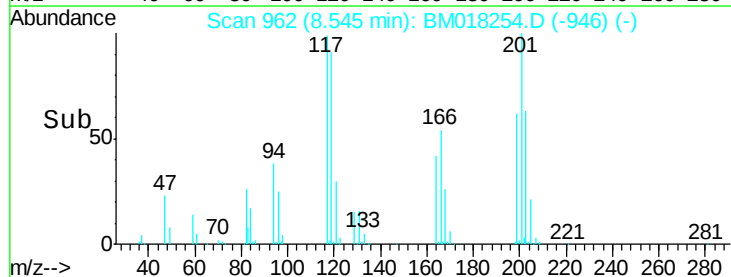
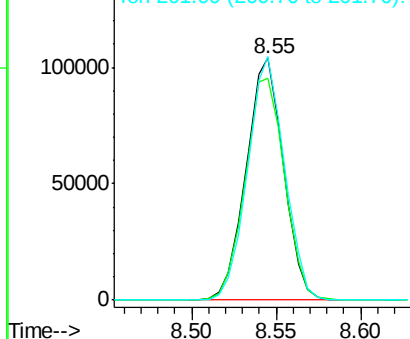
Lab File: BM018254.D

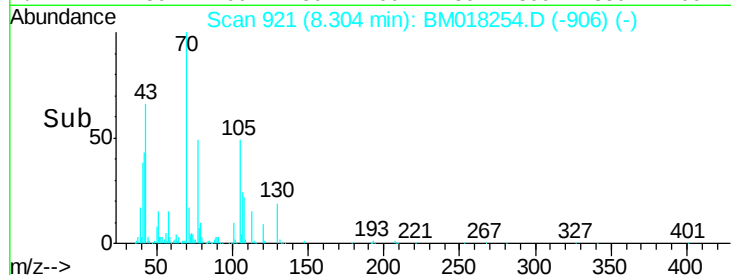
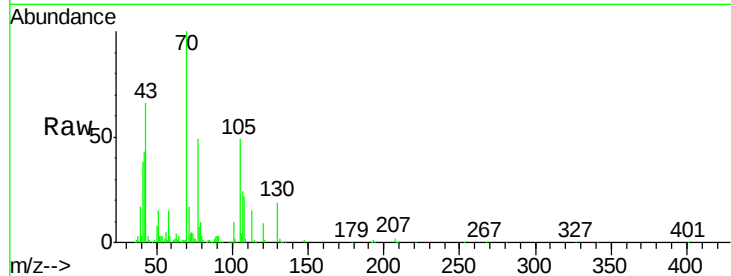
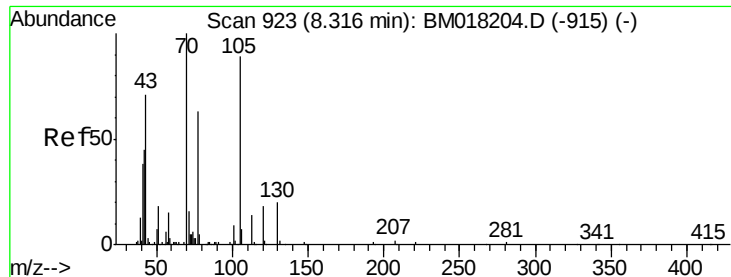
Acq: 17 Dec 2018 18:16

Tgt Ion:	117	Resp:	159883
Ion Ratio	Lower	Upper	
117	100		
119	91.4	77.0	115.4
201	100.5	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





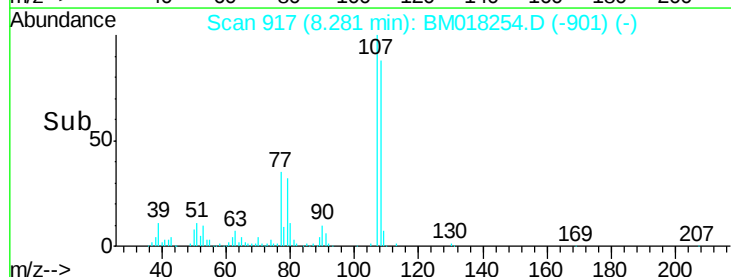
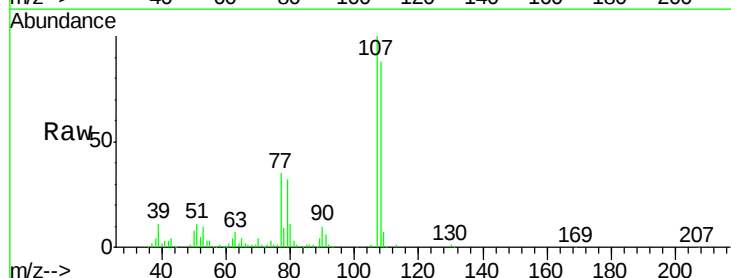
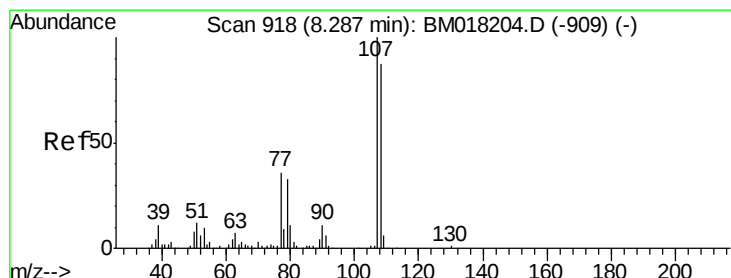
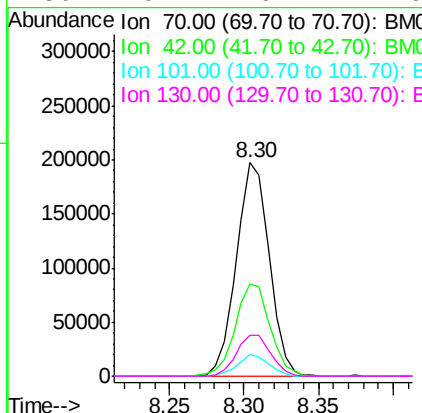
#19
n-Nitroso-di-n-propylamine
Concen: 33.665 ng
RT: 8.30 min Scan# 921
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
70	100		
42	43.1	36.2	54.2
101	10.1	7.5	11.3
130	19.2	16.4	24.6

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

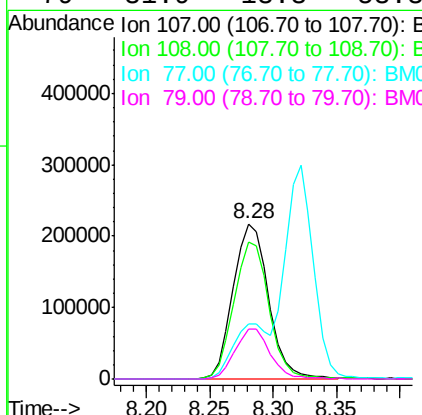
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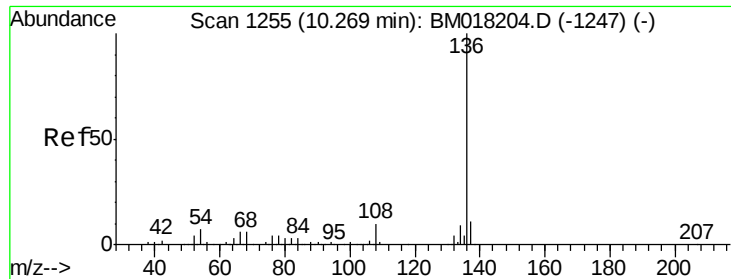
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#20
3+4-Methylphenols
Concen: 35.223 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.4	107.4
77	35.4	15.7	55.7
79	31.9	13.3	53.3





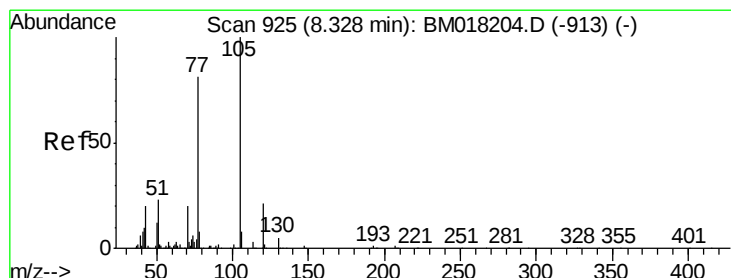
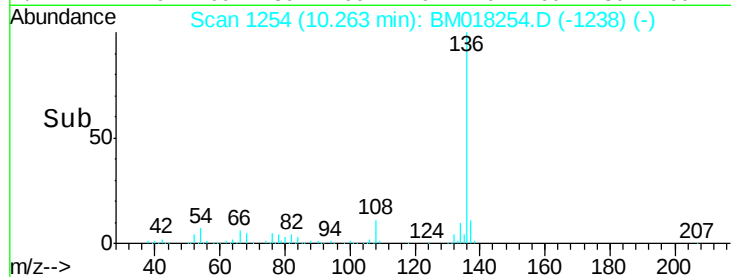
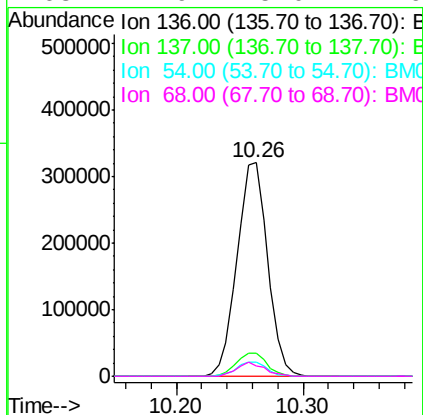
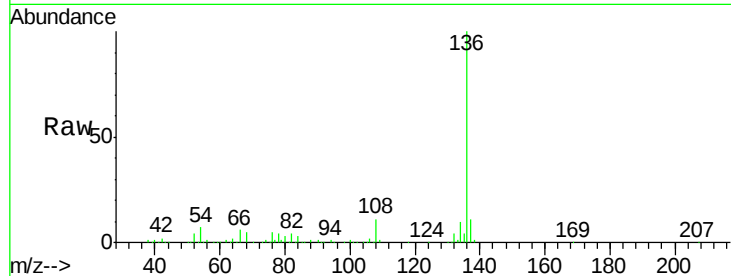
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	536229		
137	11.0	9.2	13.8	
54	6.6	5.2	7.8	
68	4.9	5.0	7.6	

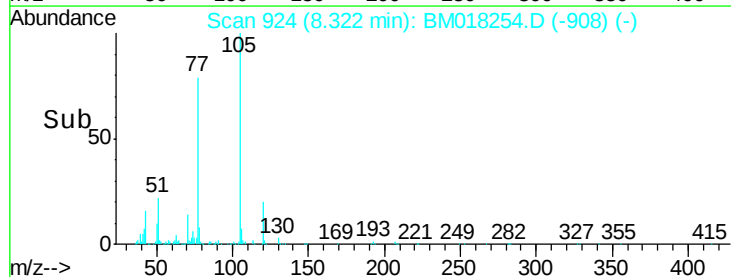
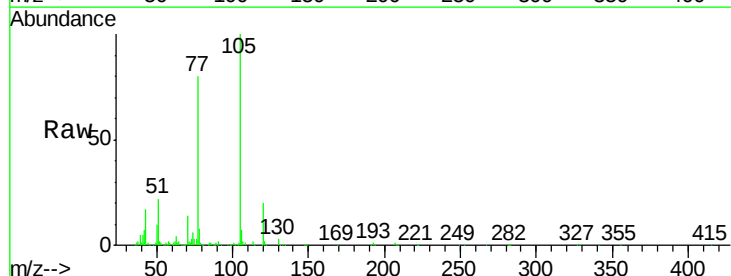
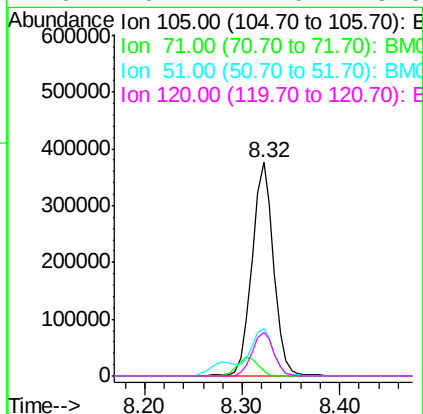
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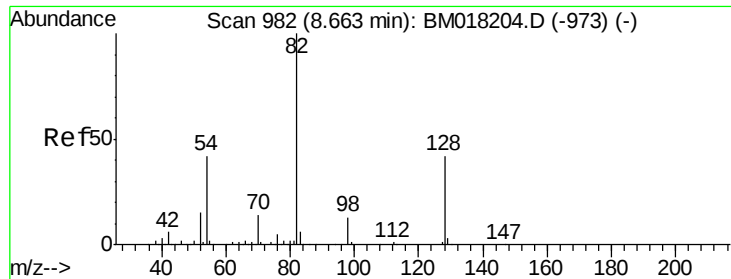
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#22
Acetophenone
Concen: 41.133 ng
RT: 8.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	583698		
71	2.5	2.6	4.0	
51	22.1	18.3	27.5	
120	20.4	17.0	25.6	





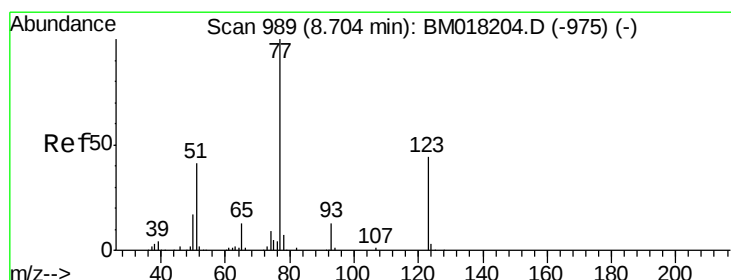
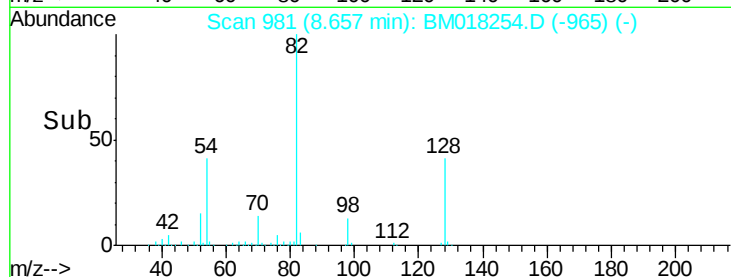
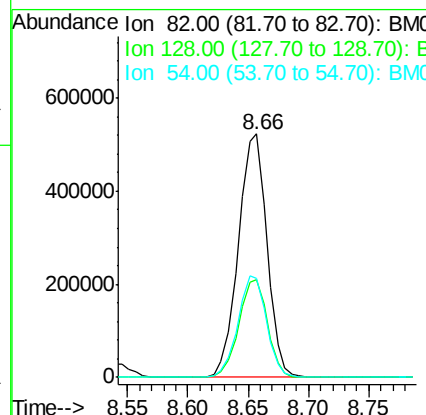
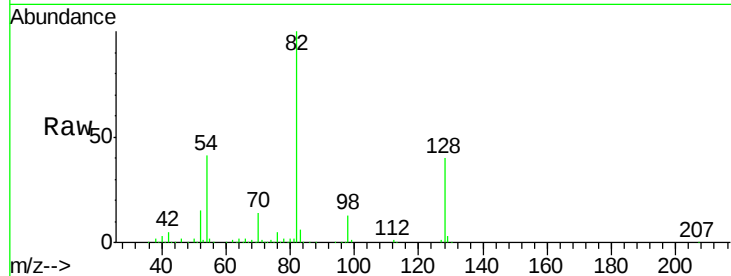
#23
 Nitrobenzene-d5
 Concen: 82.810 ng
 RT: 8.66 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	865701		
128	40.3	33.4	50.2	
54	40.5	33.4	50.2	

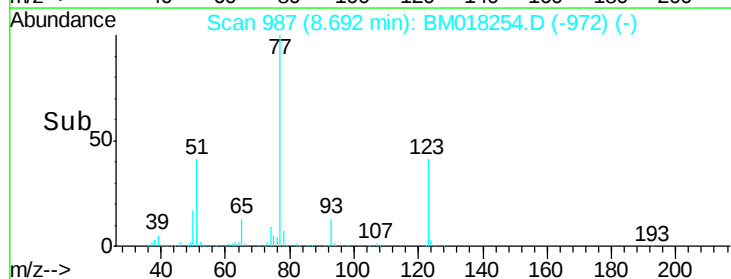
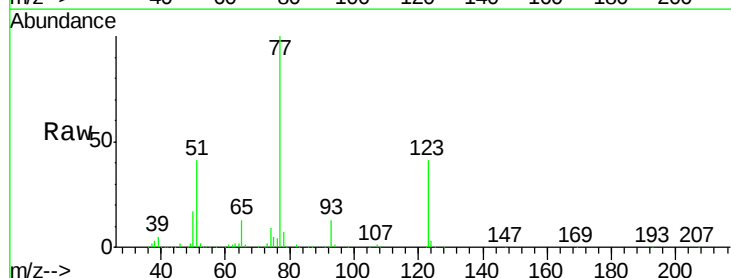
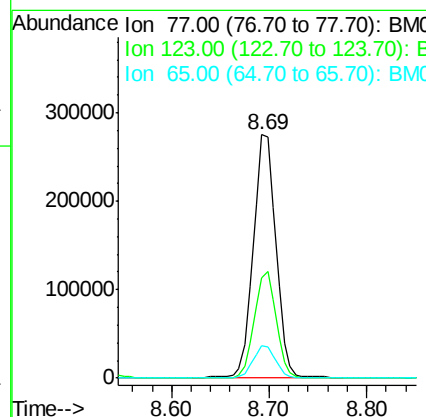
Manual Integrations
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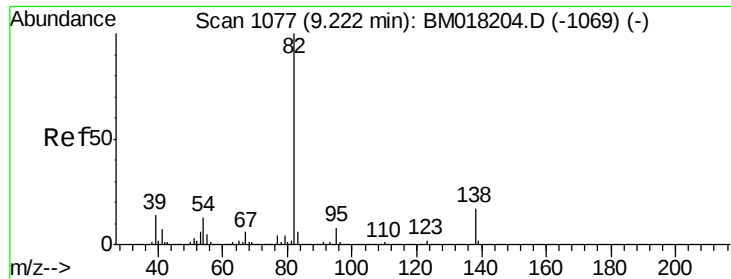
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#24
 Nitrobenzene
 Concen: 42.627 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	445266		
123	41.4	35.4	53.2	
65	13.3	10.6	15.8	





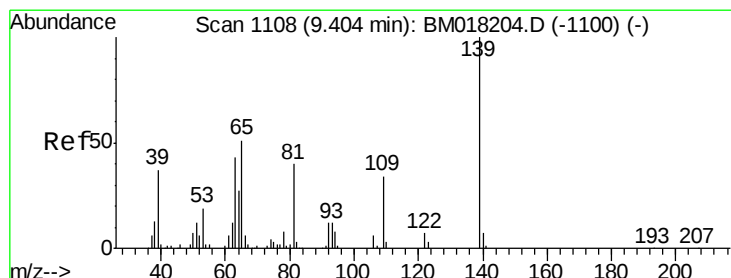
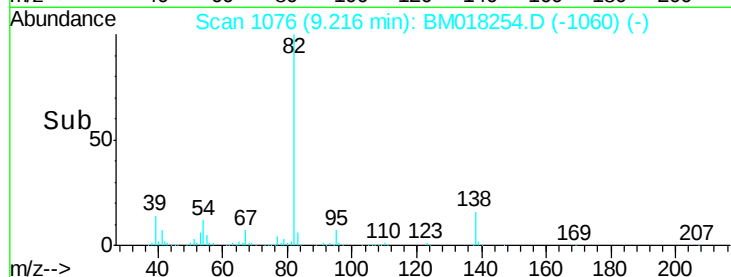
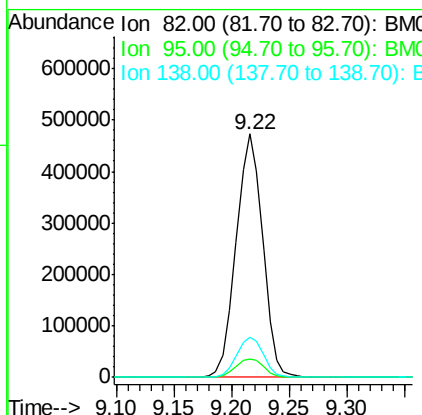
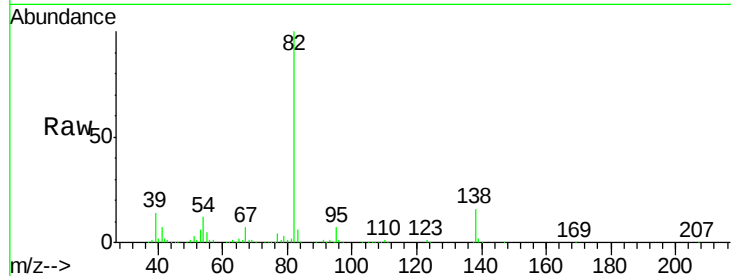
#25
Isophorone
Concen: 43.488 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	756892		
95	7.4	6.4	9.6	
138	16.4	13.9	20.9	

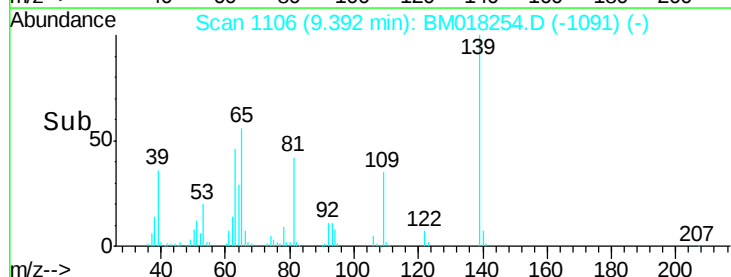
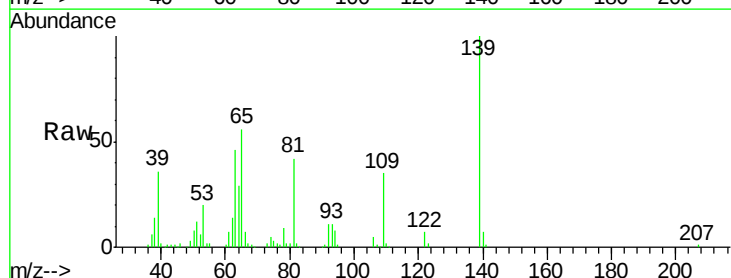
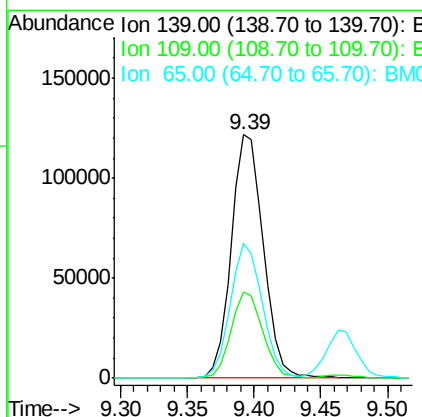
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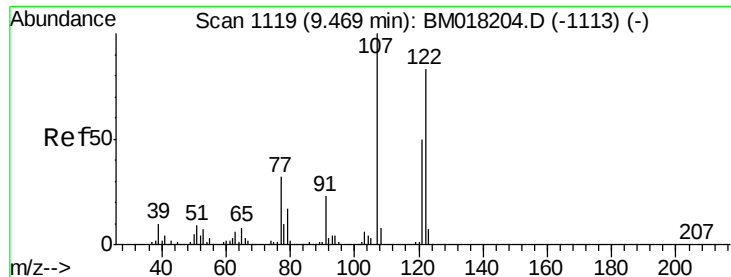
Sohil
12/18/2018 6:15:05 PM



#26
2-Nitrophenol
Concen: 39.682 ng
RT: 9.39 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	203305		
109	35.2	27.4	41.0	
65	55.6	41.0	61.4	





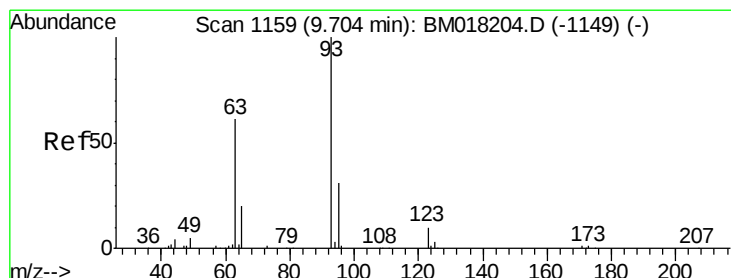
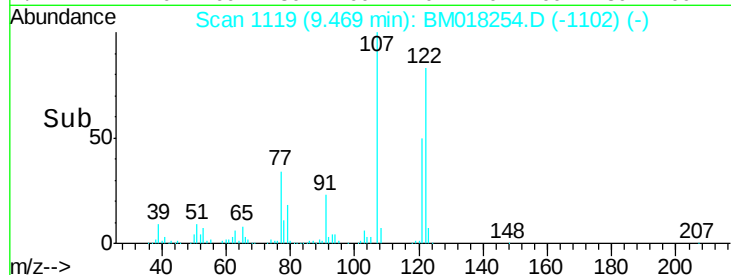
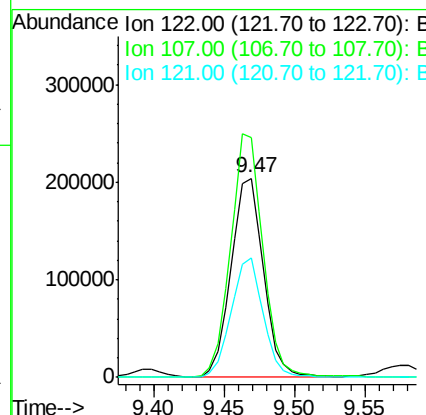
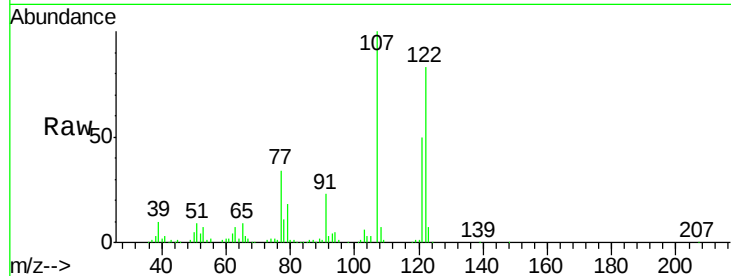
#27
2,4-Dimethylphenol
Concen: 44.146 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	325961		
107	120.7	96.5	144.7	
121	60.3	48.2	72.4	

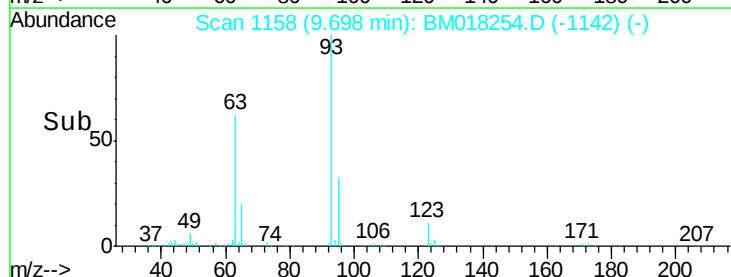
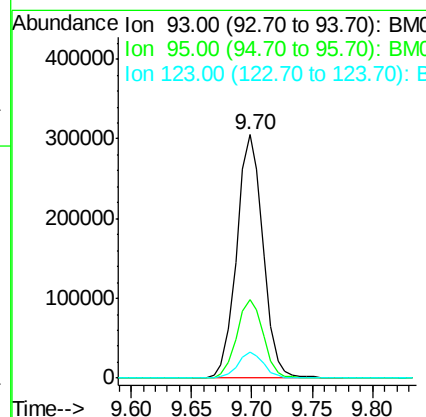
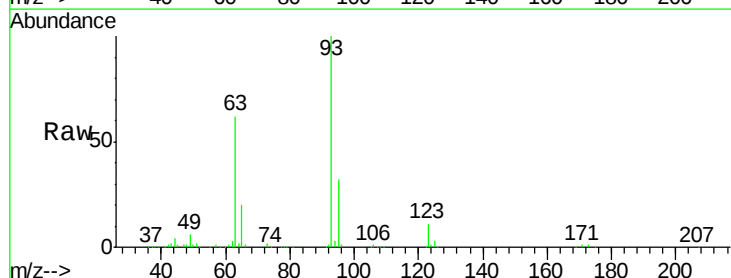
Manual Integrations
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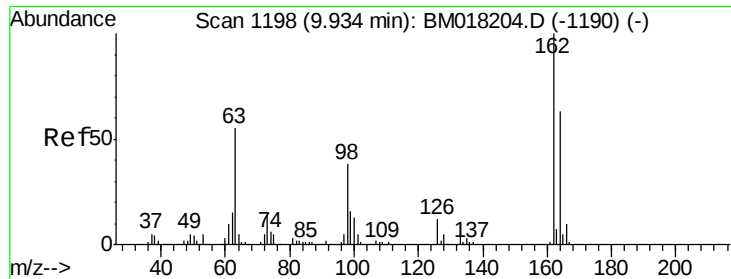
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.049 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	465708		
95	32.4	25.3	37.9	
123	10.6	9.3	13.9	





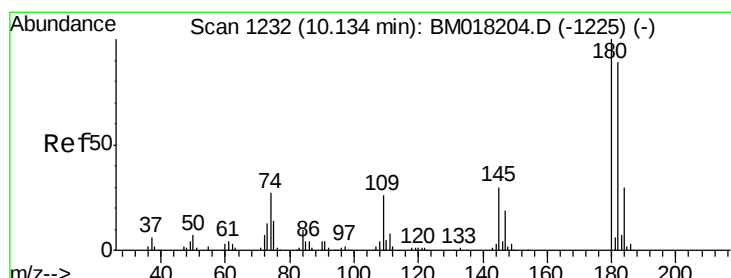
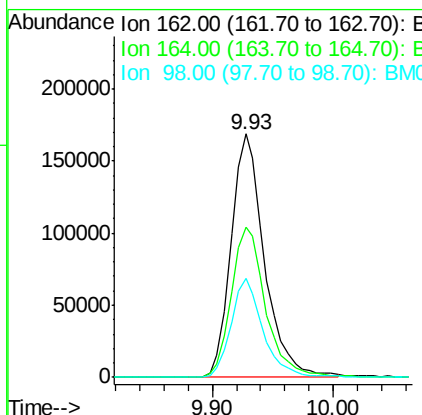
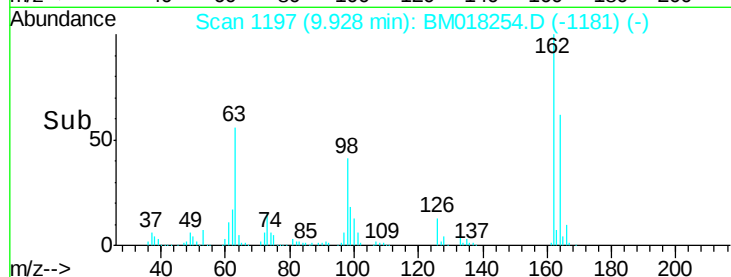
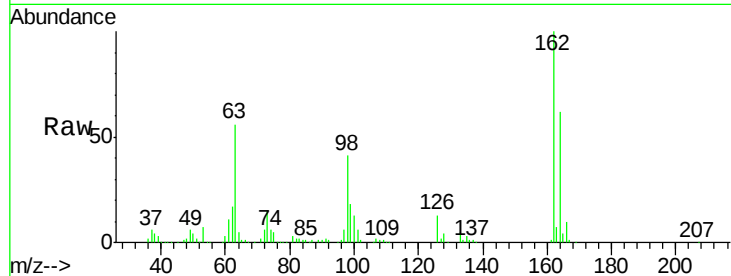
#29
2,4-Dichlorophenol
Concen: 39.513 ng
RT: 9.93 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	323486		
164	61.9	43.0	83.0	
98	40.8	18.3	58.3	

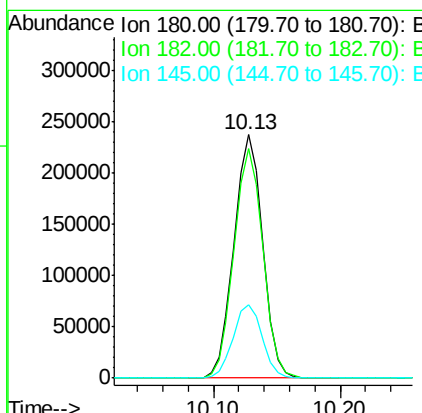
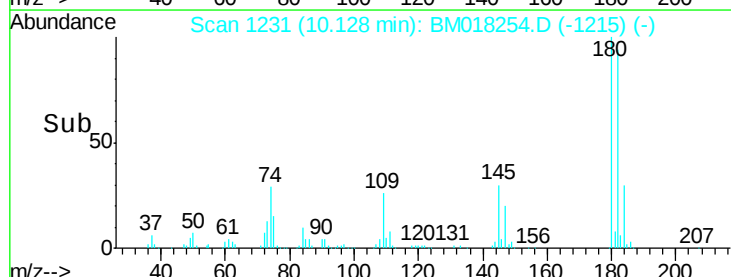
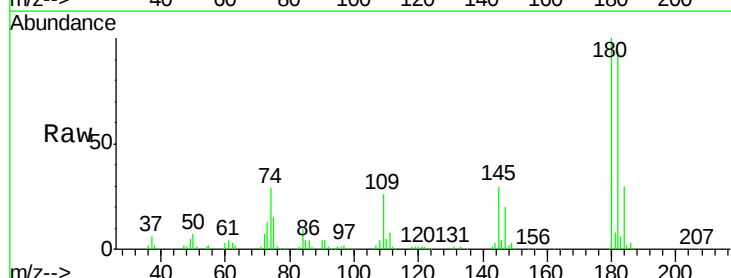
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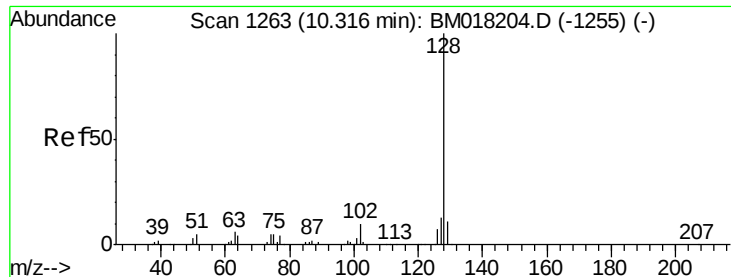
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#30
1,2,4-Trichlorobenzene
Concen: 39.855 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	371136		
182	94.1	71.4	107.2	
145	30.2	24.4	36.6	





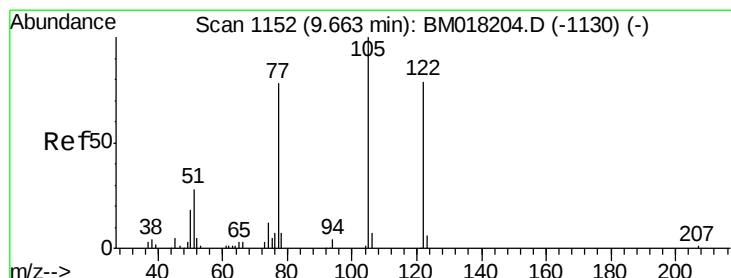
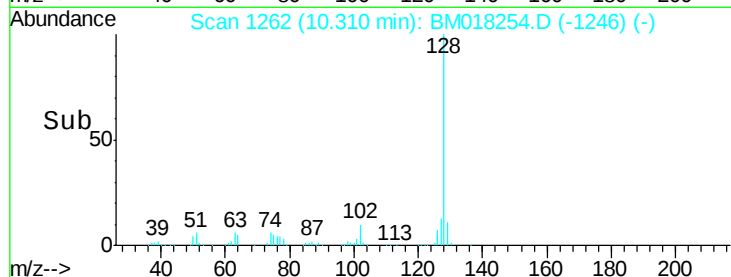
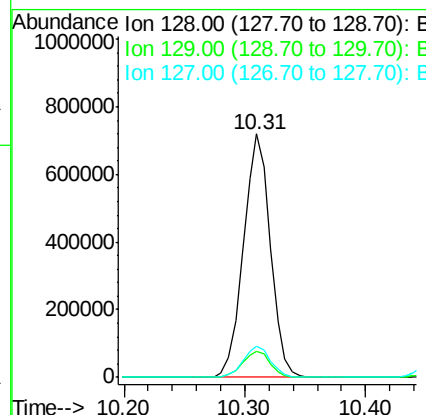
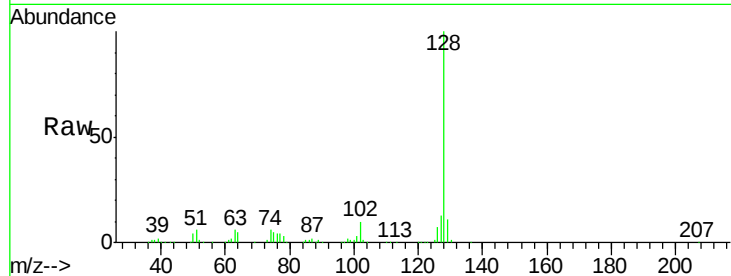
#31
Naphthalene
Concen: 42.579 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.8	10.4	15.6

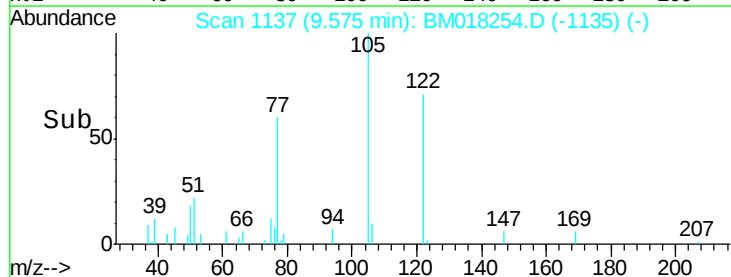
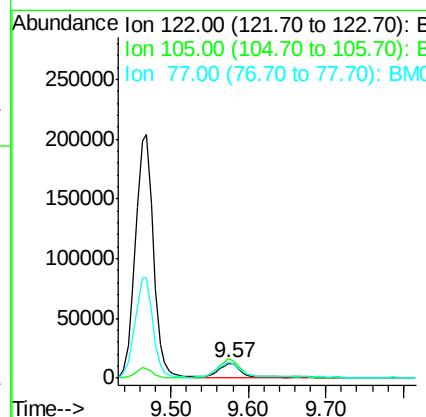
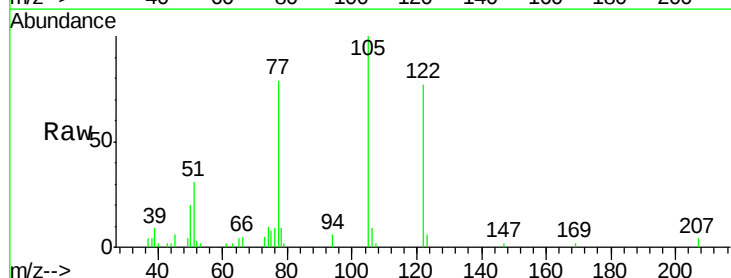
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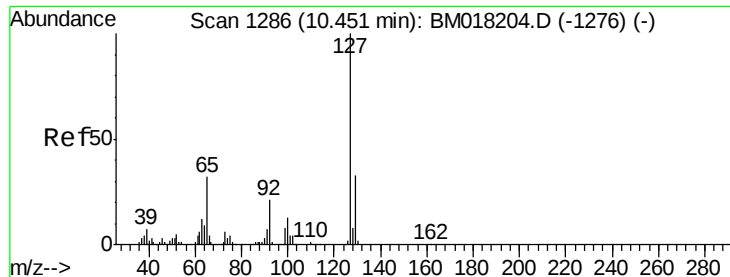
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#32
Benzoic acid
Concen: 4.629 ng m
RT: 9.57 min Scan# 1137
Delta R.T. -0.09 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	104.8	144.8
77	102.2	77.7	117.7





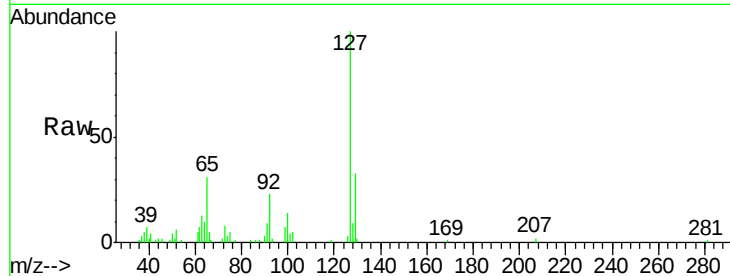
#33
4-Chloroaniline
Concen: 6.135 ng
RT: 10.46 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.4	39.6
65	31.4	25.6	38.4
92	22.5	17.0	25.6

Manual Integrations
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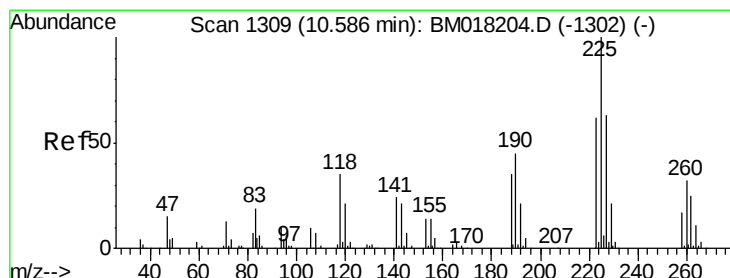
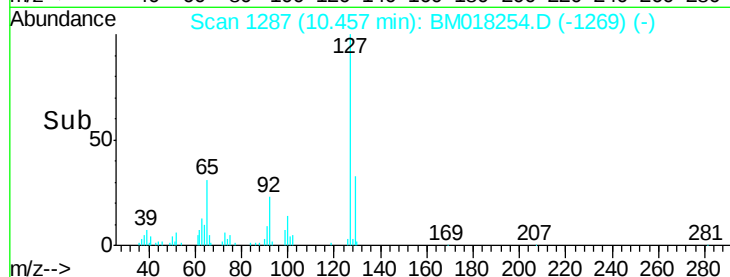
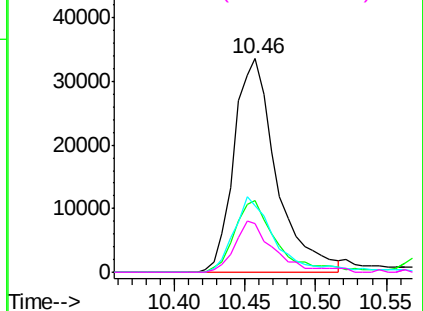
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

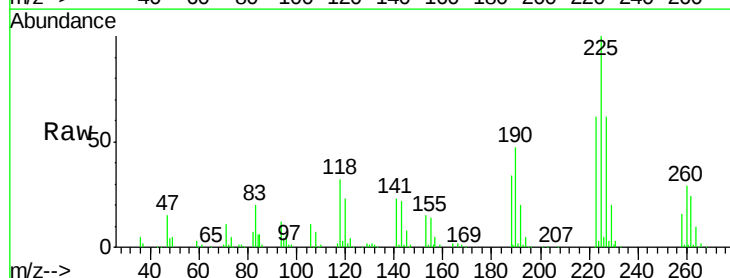
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.187 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.6
227	62.4	50.2	75.4

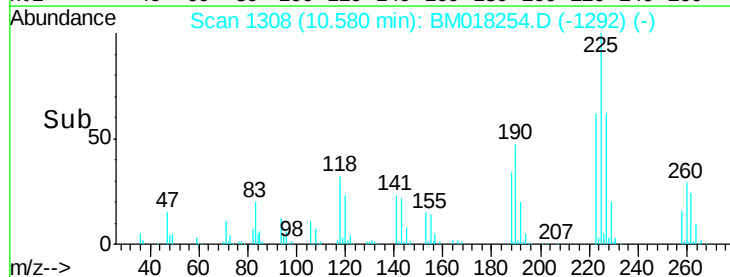
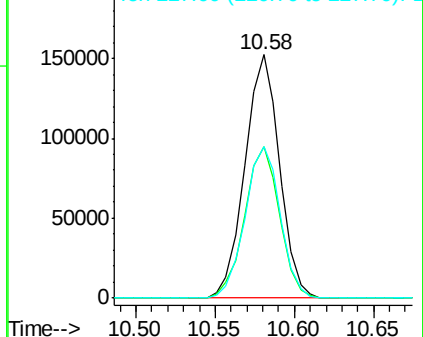


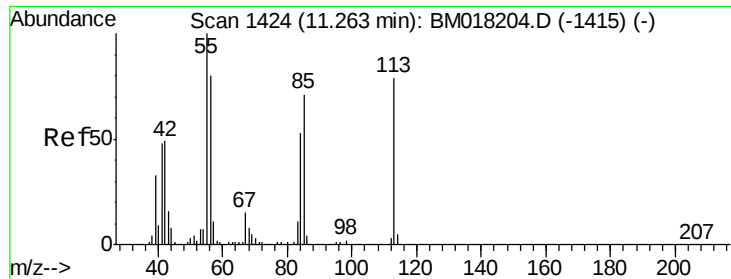
Abundance

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





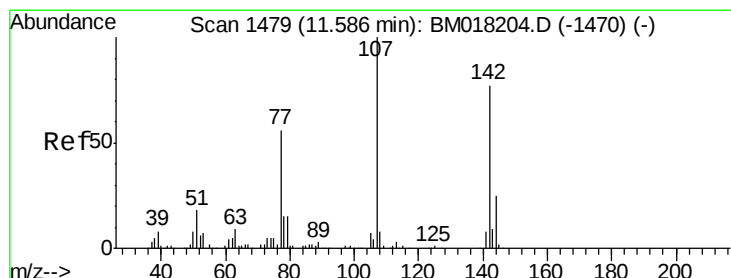
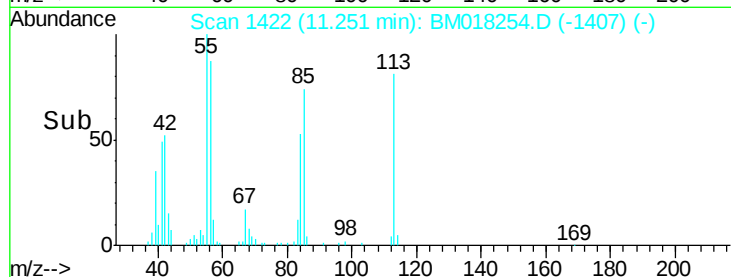
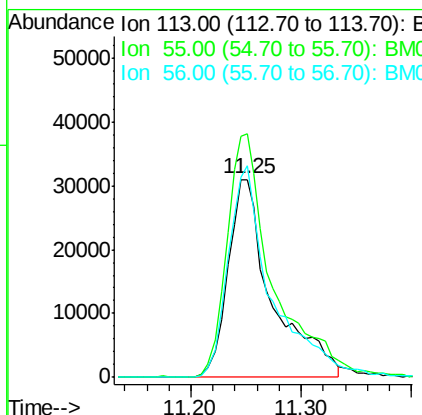
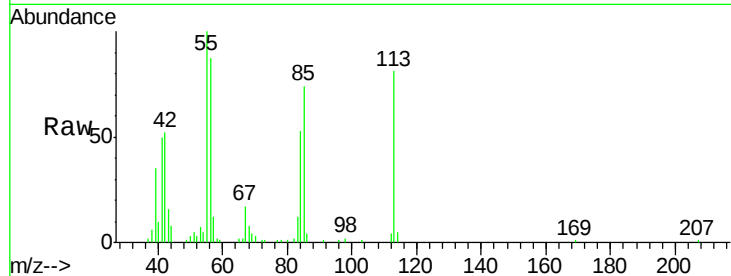
#35
 Caprolactam
 Concen: 27.781 ng
 RT: 11.25 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	86662		
55	123.2	105.9	145.9	
56	106.9	80.1	120.1	

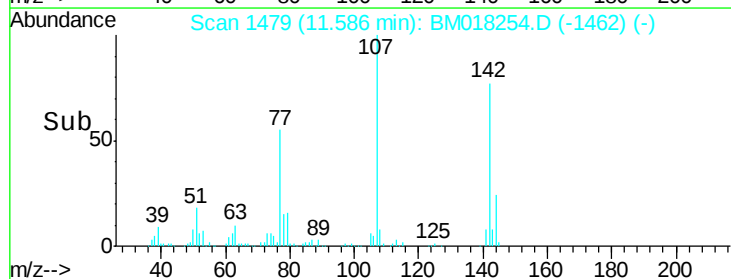
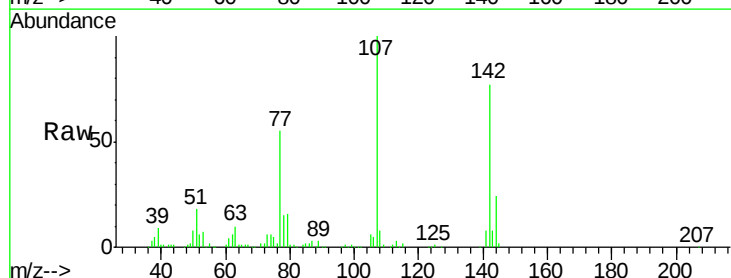
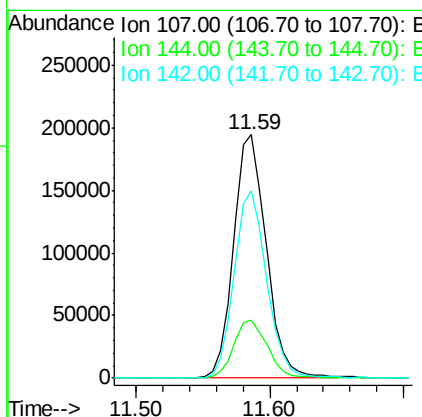
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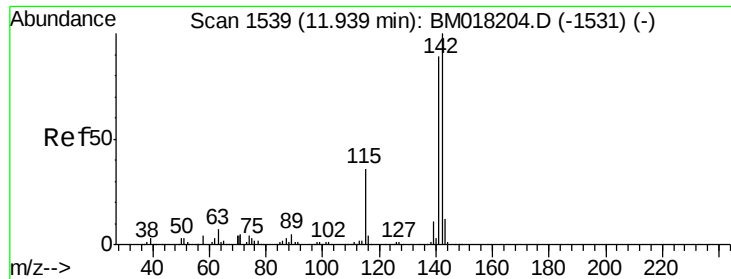
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#36
 4-Chloro-3-methylphenol
 Concen: 33.717 ng
 RT: 11.59 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	331680		
144	24.0	20.1	30.1	
142	77.0	61.7	92.5	





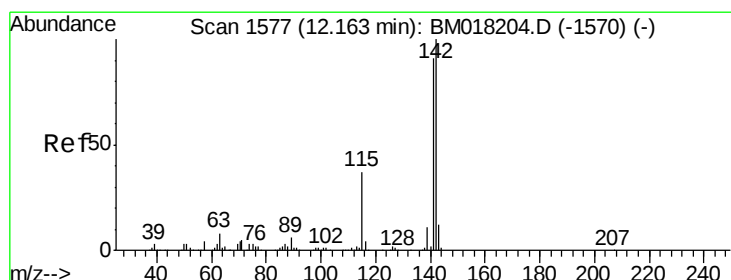
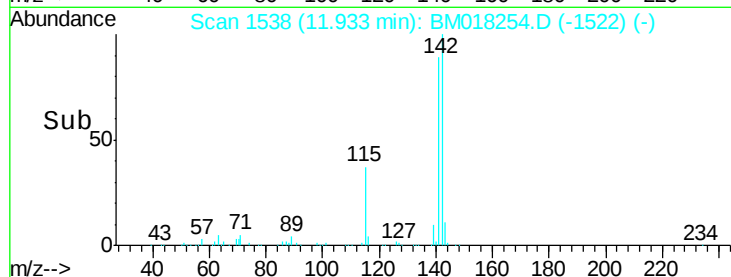
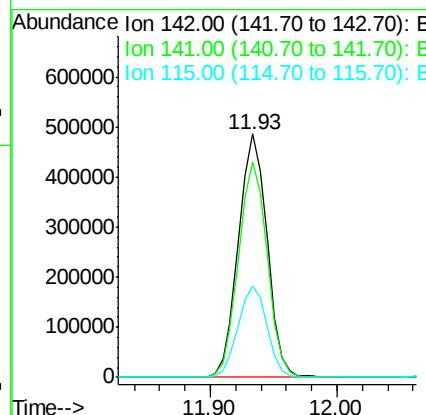
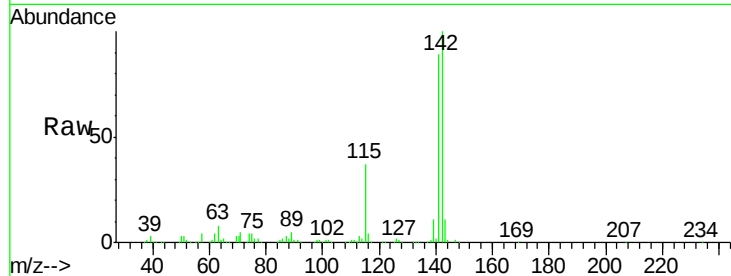
#37
2-Methylnaphthalene
Concen: 41.116 ng
RT: 11.93 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	37.3	29.0	43.6

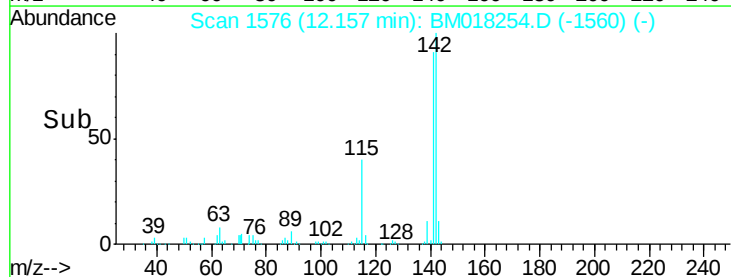
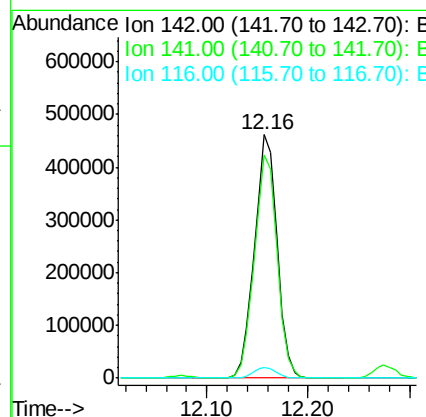
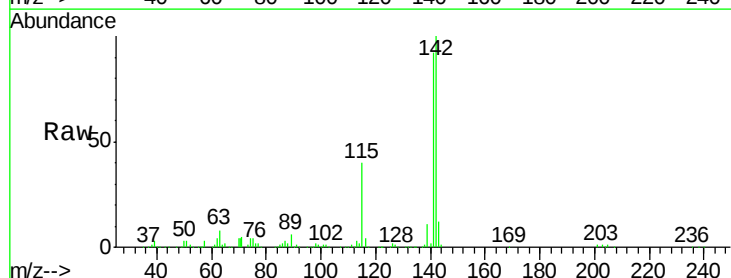
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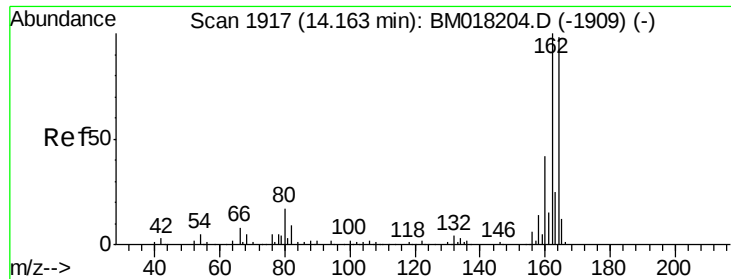
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#38
1-Methylnaphthalene
Concen: 39.608 ng
RT: 12.16 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	4.2	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: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

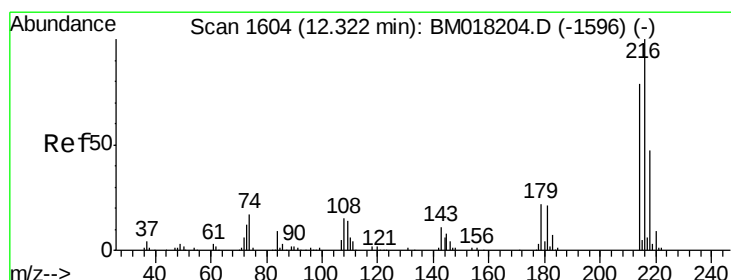
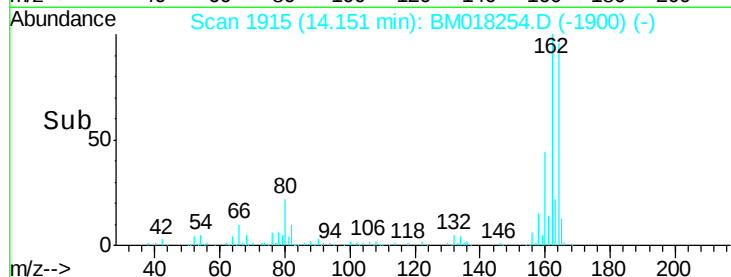
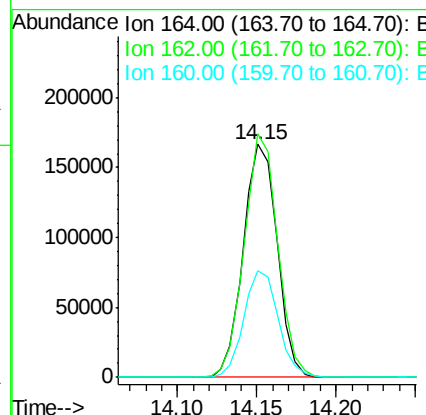
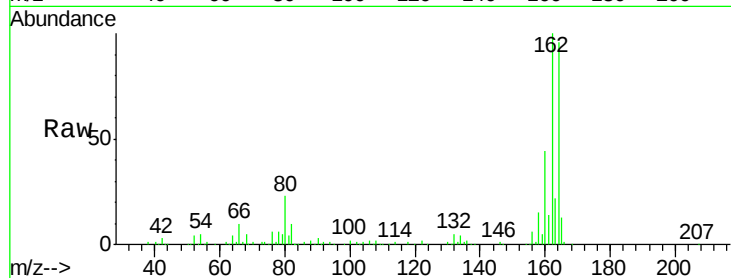
ClientSampleId :

SB-01AMSD

Tgt Ion:	164	Resp:	247525
Ion Ratio	Lower	Upper	
164	100		
162	104.4	81.8	122.6
160	45.8	34.6	51.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.227 ng

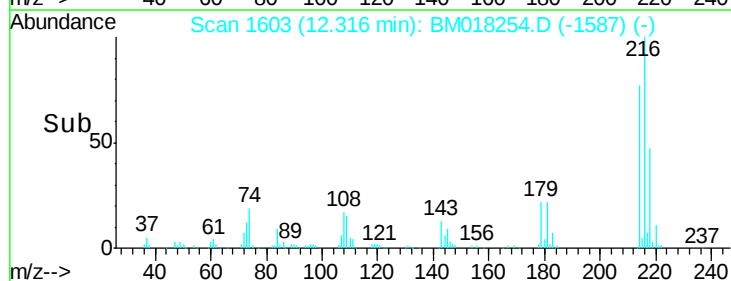
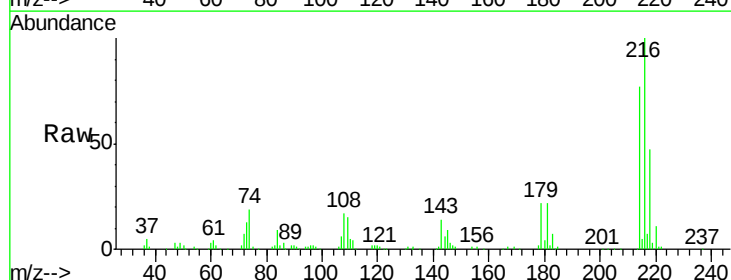
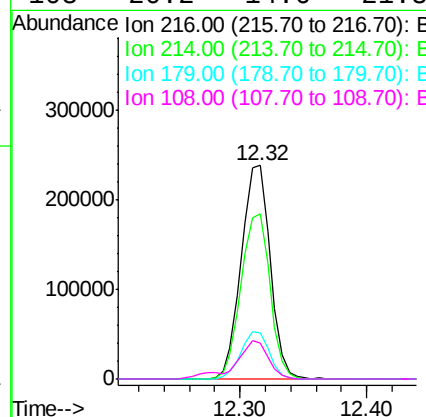
RT: 12.32 min Scan# 1603

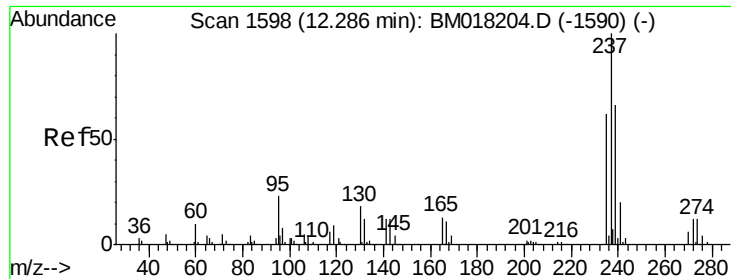
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	216	Resp:	376446
Ion Ratio	Lower	Upper	
216	100		
214	77.5	63.4	95.0
179	21.8	17.2	25.8
108	20.2	14.6	21.8





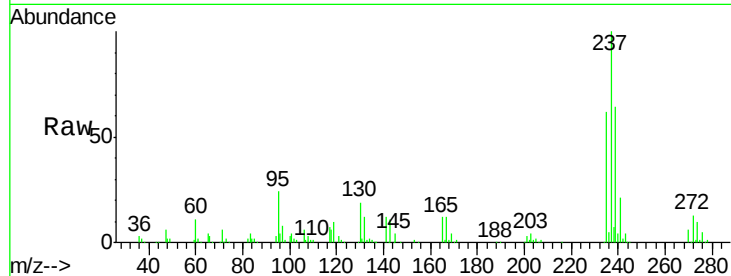
#41
Hexachlorocyclopentadiene
Concen: 80.320 ng
RT: 12.27 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	42.1	82.1
272	12.5	0.0	32.1

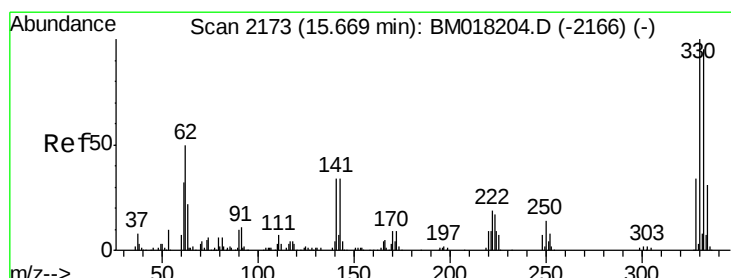
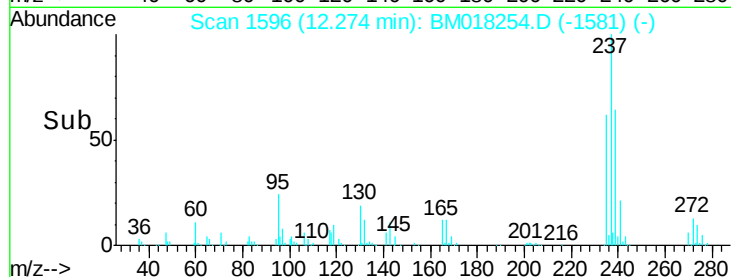
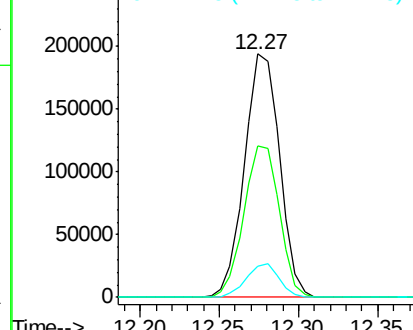
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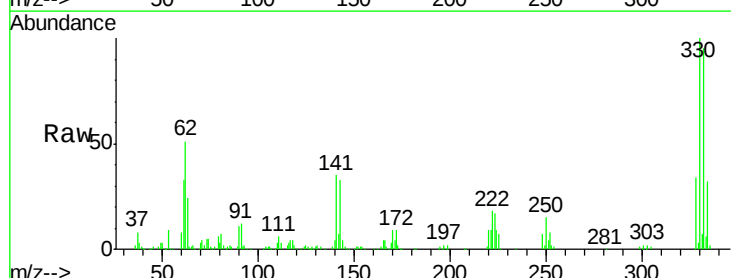
Abundance

Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



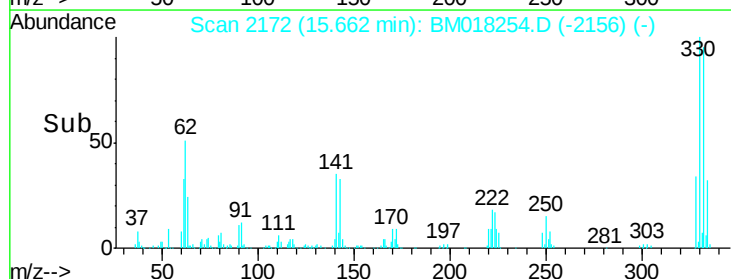
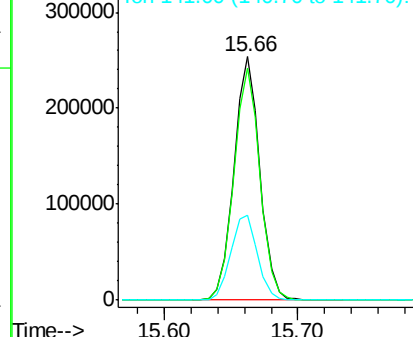
#42
2,4,6-Tribromophenol
Concen: 94.628 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

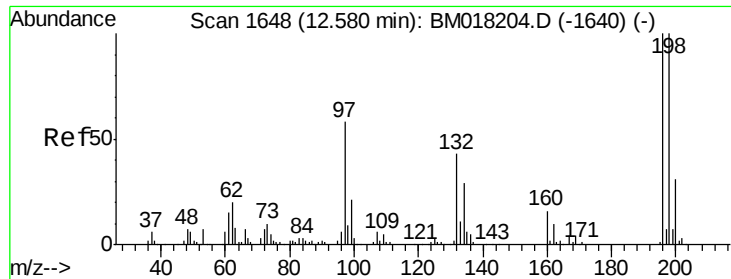
Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.9	78.6	118.0
141	36.1	27.1	40.7



Abundance

Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





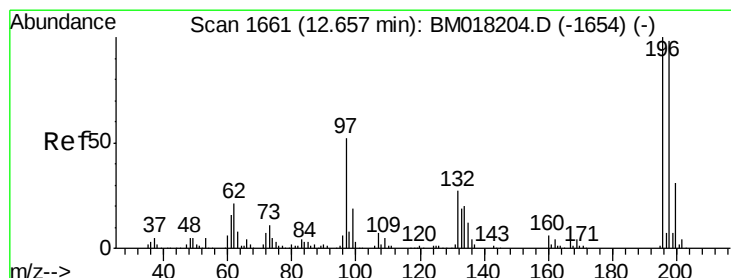
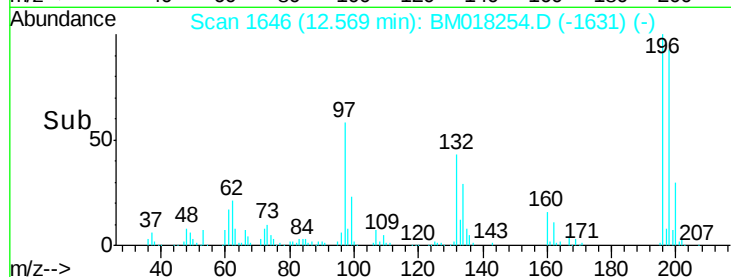
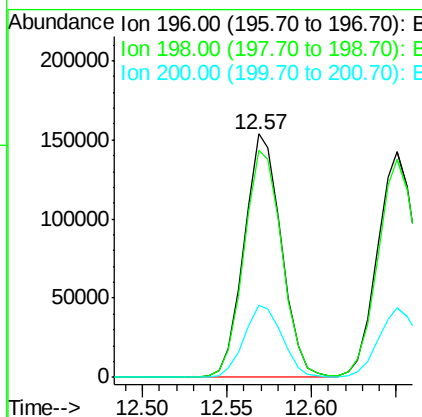
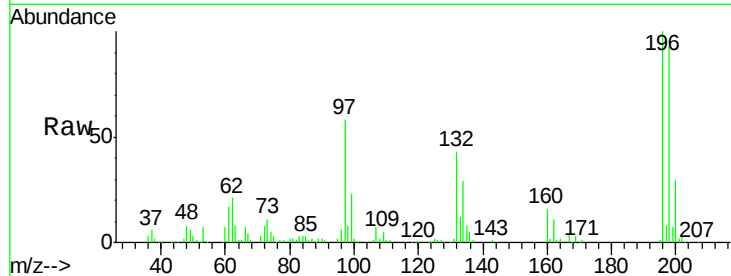
#43
 2,4,6-Trichlorophenol
 Concen: 43.093 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235913		
198	93.4	80.1	120.1	
200	29.5	24.9	37.3	

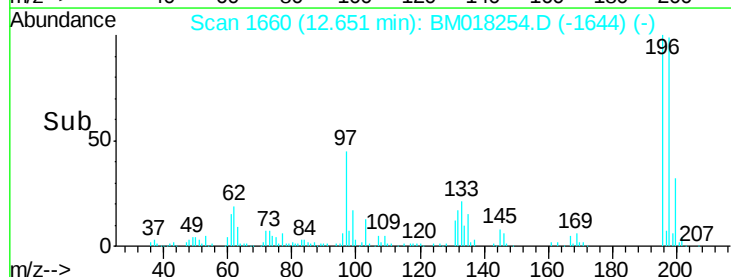
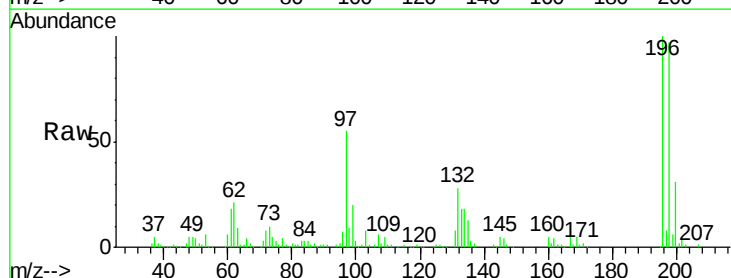
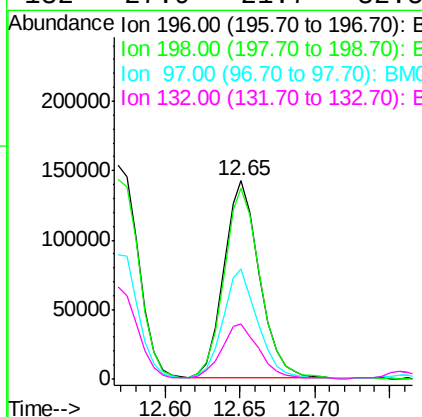
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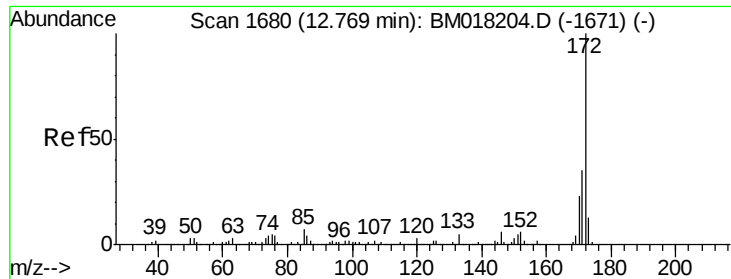
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#44
 2,4,5-Trichlorophenol
 Concen: 40.546 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	235651		
198	96.5	78.5	117.7	
97	55.4	41.9	62.9	
132	27.9	21.7	32.5	





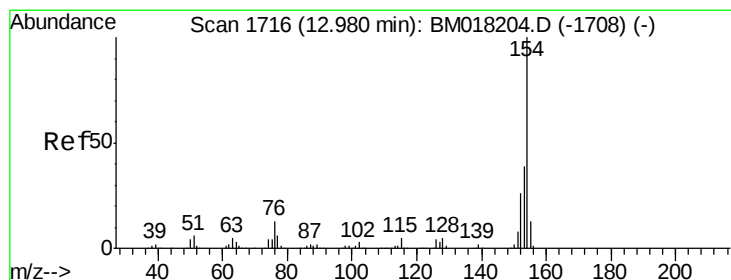
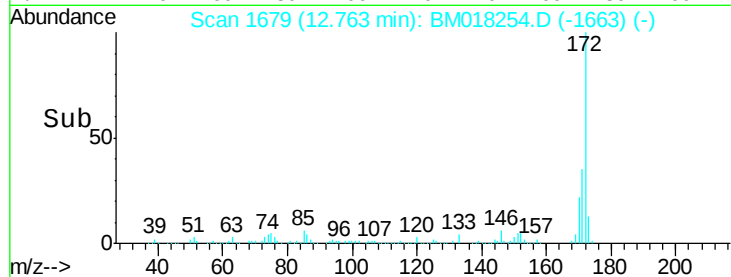
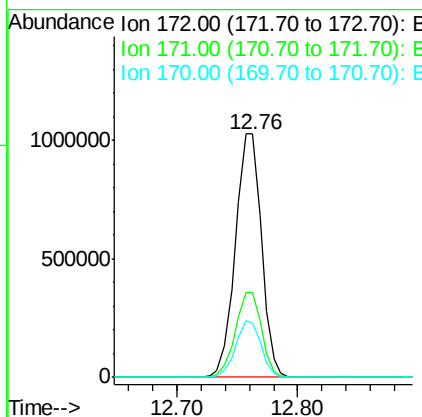
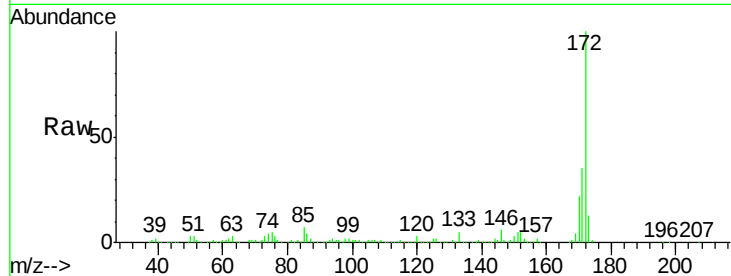
#45
 2-Fluorobiphenyl
 Concen: 81.212 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.5	18.1	27.1

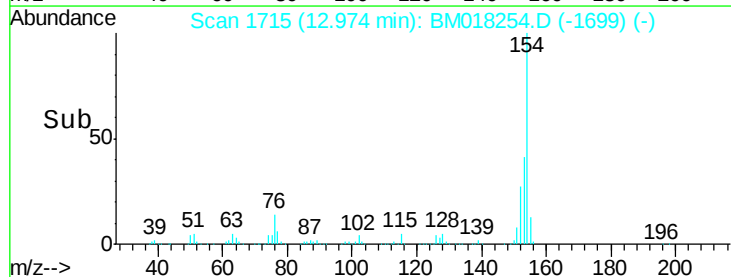
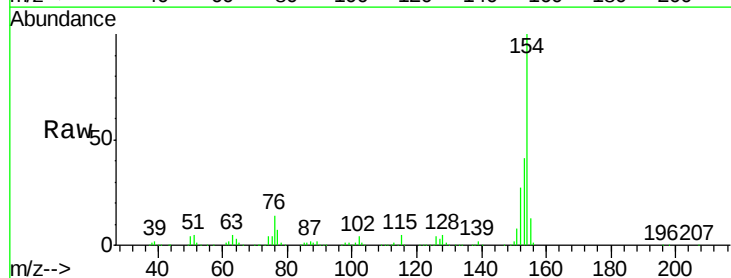
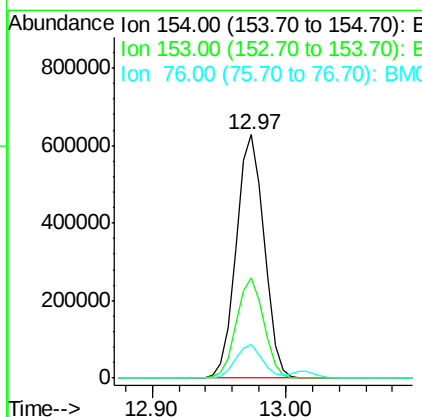
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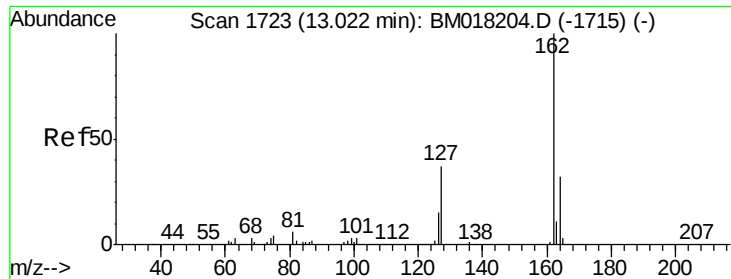
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#46
 1,1'-Biphenyl
 Concen: 40.849 ng
 RT: 12.97 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.5	59.5
76	13.7	0.0	33.1





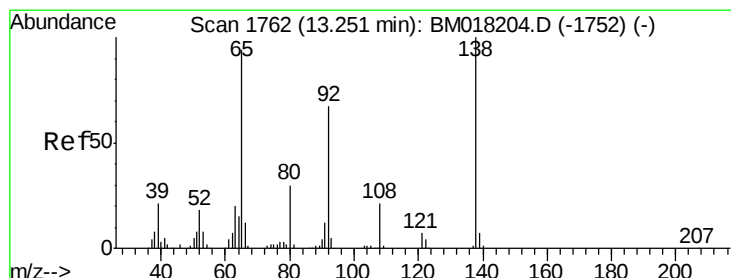
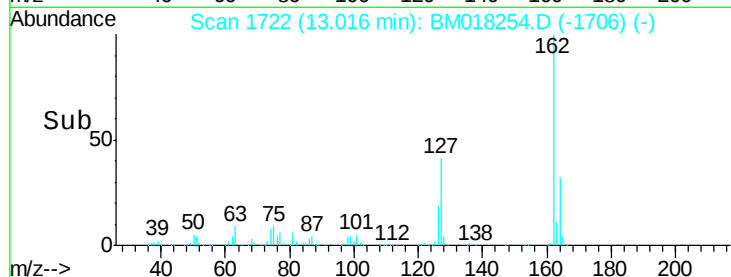
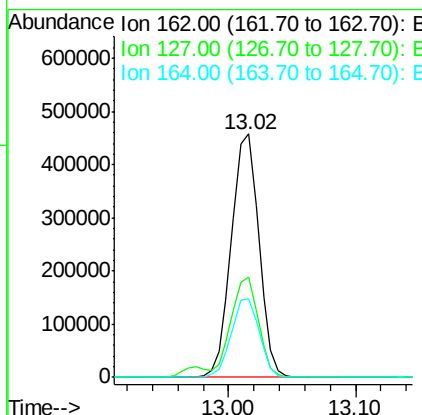
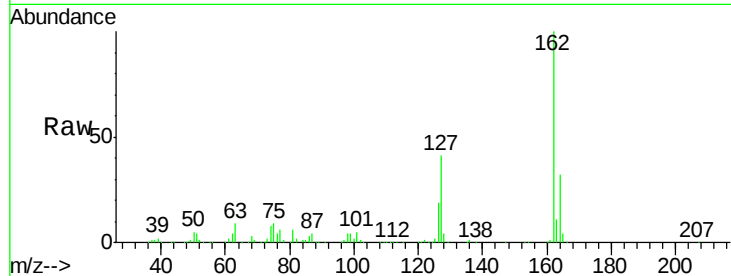
#47
2-Chloronaphthalene
Concen: 42.029 ng
RT: 13.02 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.8	47.8
164	32.3	25.9	38.9

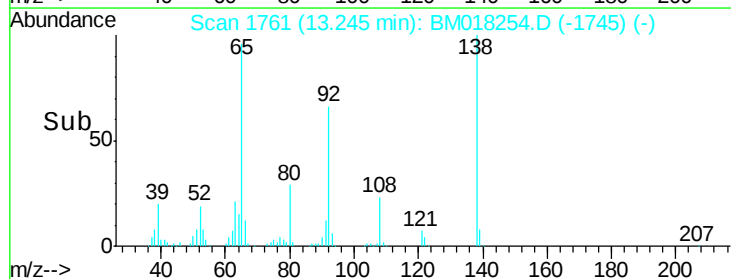
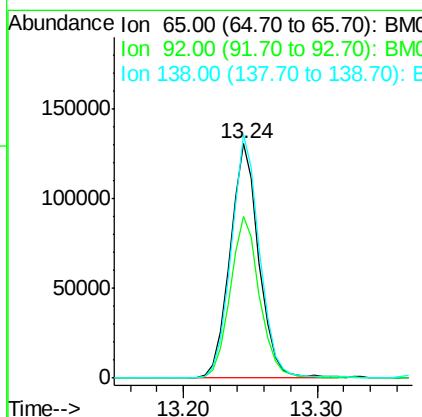
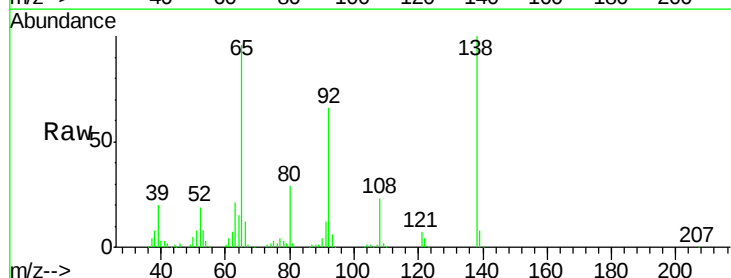
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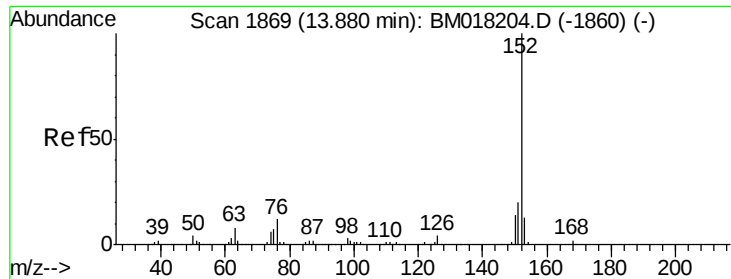
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#48
2-Nitroaniline
Concen: 38.940 ng
RT: 13.24 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.0	56.8	85.2
138	104.0	85.1	127.7





#49

Acenaphthylene

Concen: 42.716 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

ClientSampleId :

SB-01AMSD

Tgt Ion:152 Resp: 1055043

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

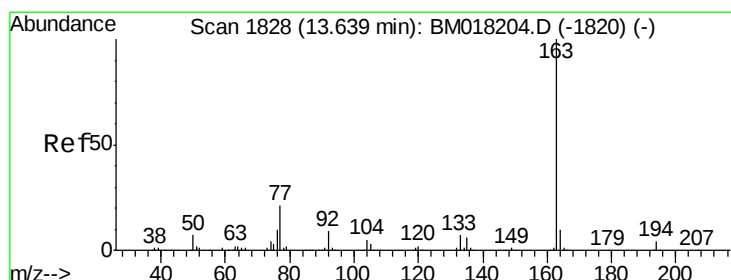
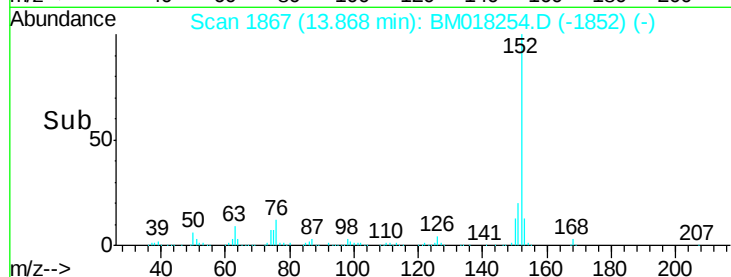
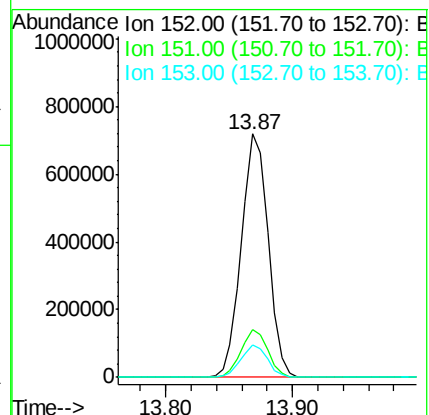
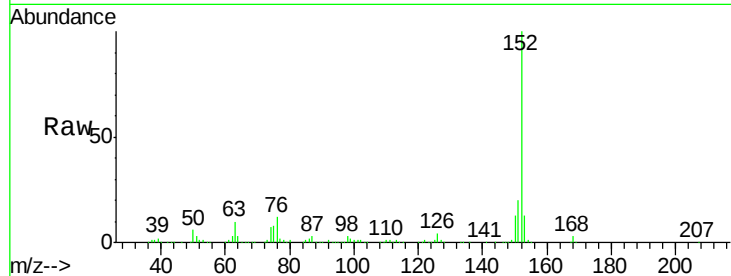
153 13.1 10.2 15.2

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#50

Dimethylphthalate

Concen: 43.527 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

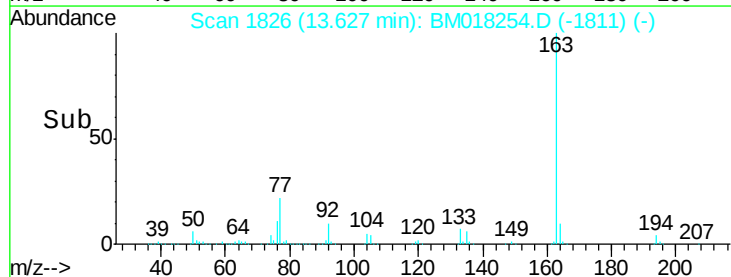
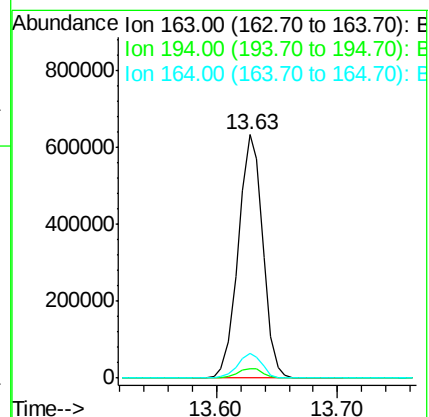
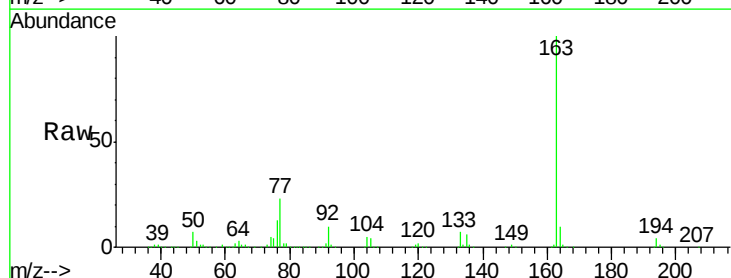
Tgt Ion:163 Resp: 895725

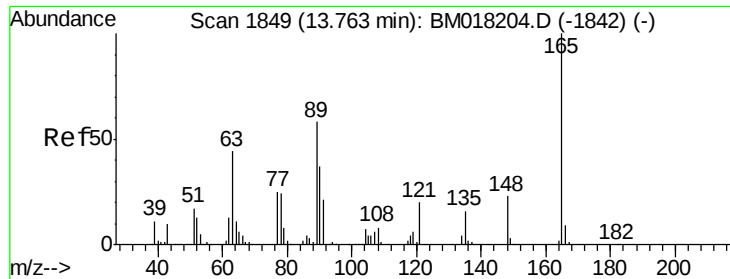
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.1 7.9 11.9





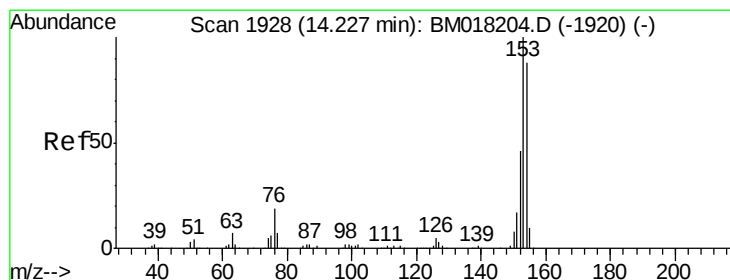
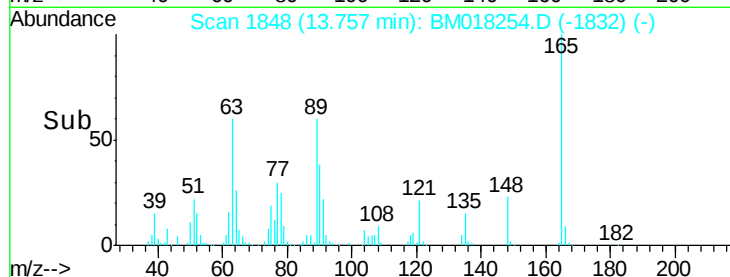
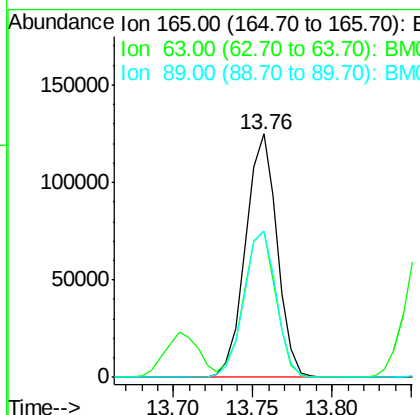
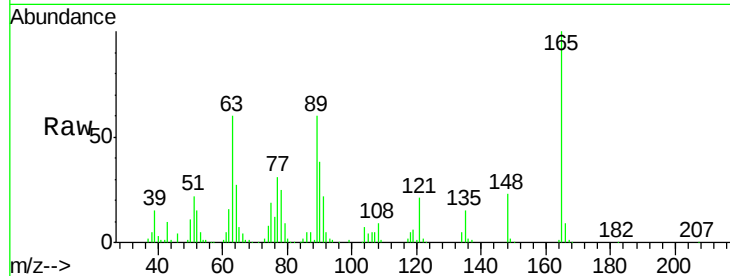
#51
2,6-Dinitrotoluene
Concen: 37.998 ng
RT: 13.76 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171894		
63	60.3	46.6	69.8	
89	60.1	46.3	69.5	

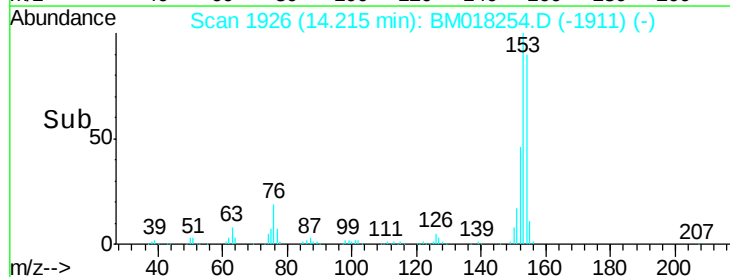
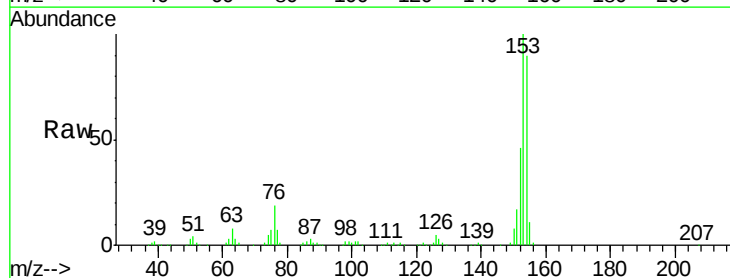
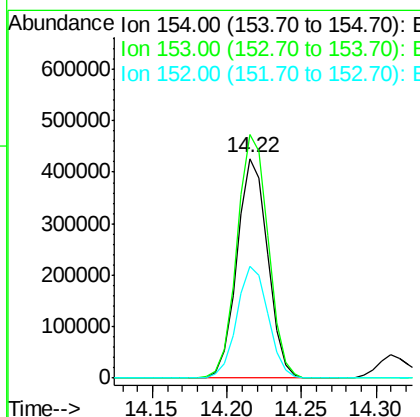
Manual Integrations
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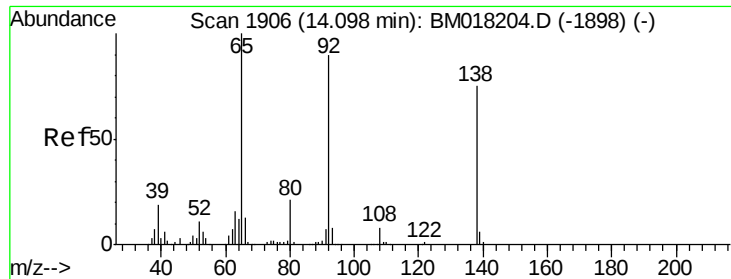
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#52
Acenaphthene
Concen: 40.410 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	609966		
153	111.0	90.4	135.6	
152	51.2	41.2	61.8	





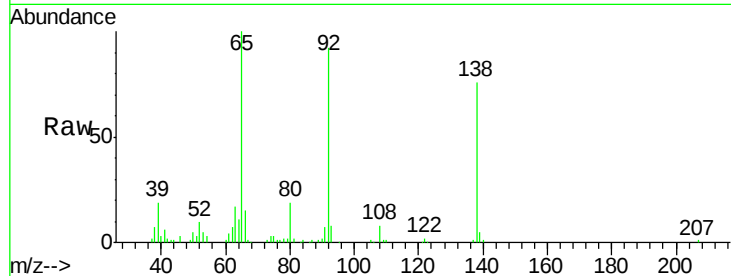
#53
3-Nitroaniline
Concen: 20.254 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

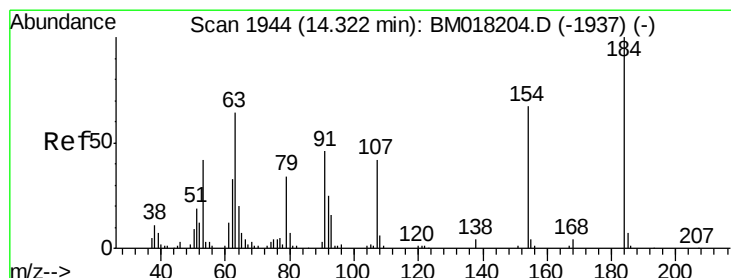
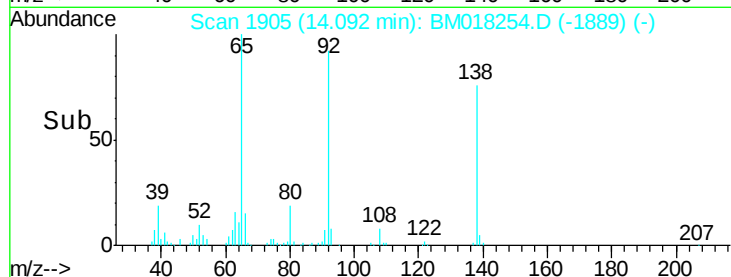
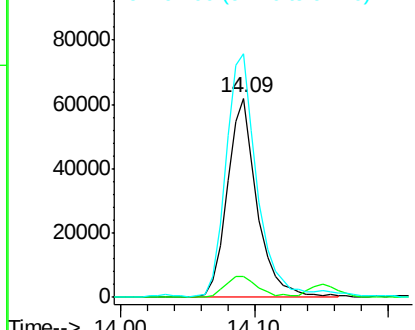
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.4	12.6
92	122.1	94.9	142.3

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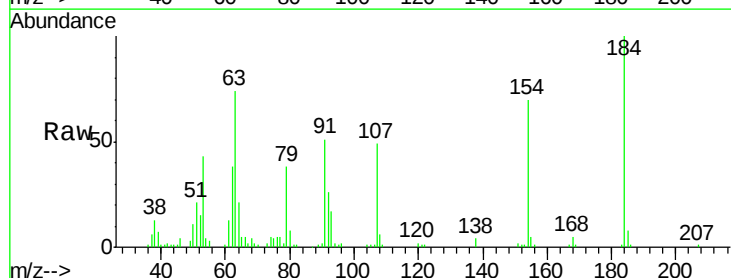


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

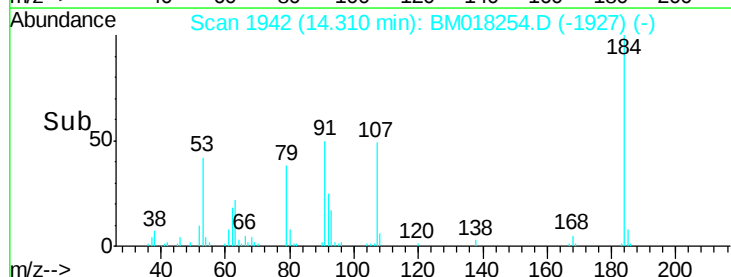
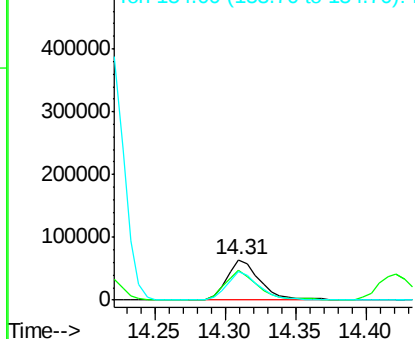


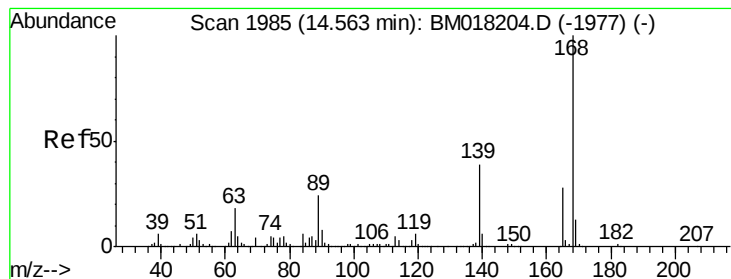
#54
2,4-Dinitrophenol
Concen: 42.251 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	73.8	51.6	77.4
154	70.3	54.0	81.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.810 ng

RT: 14.56 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

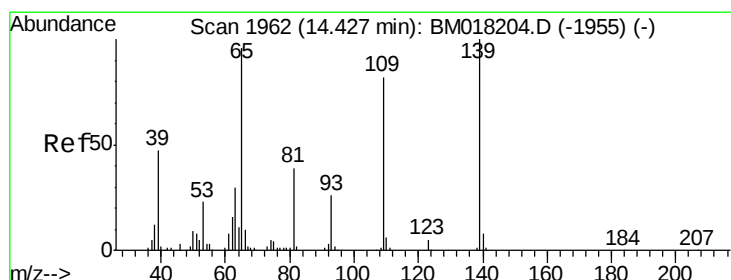
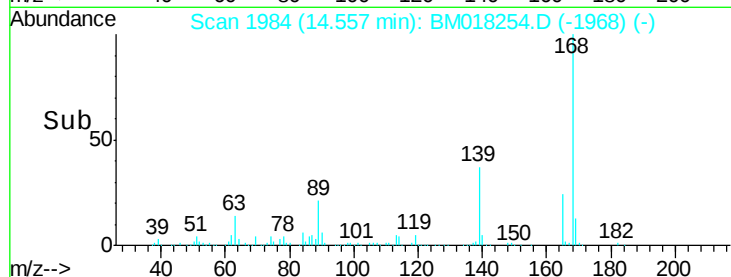
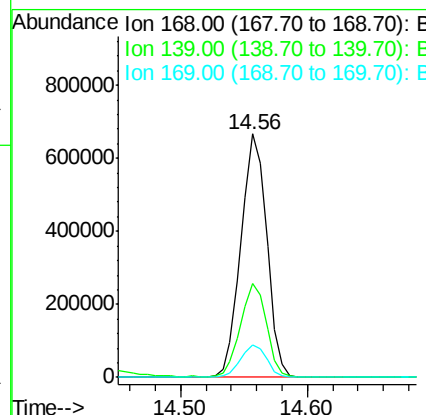
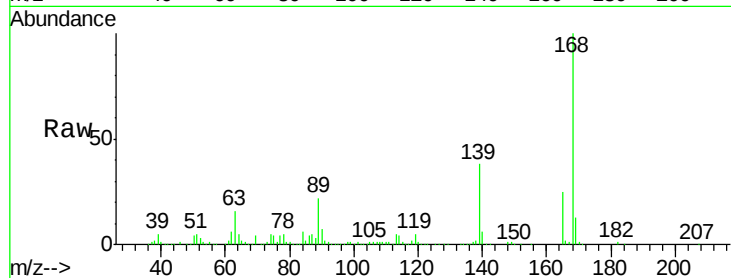
ClientSampleId :

SB-01AMSD

Tgt Ion:	168	Resp:	941291
Ion Ratio		Lower	Upper
168	100		
139	38.5	31.2	46.8
169	13.2	10.4	15.6

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#56

4-Nitrophenol

Concen: 63.415 ng

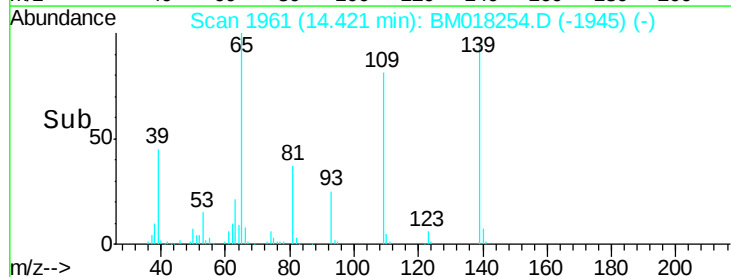
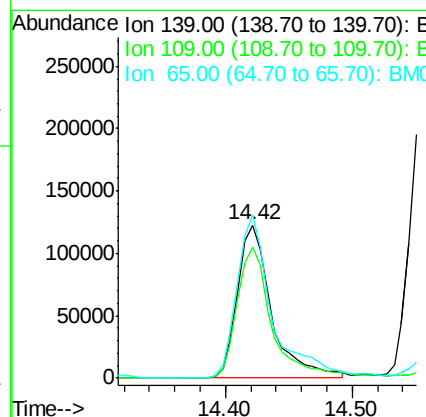
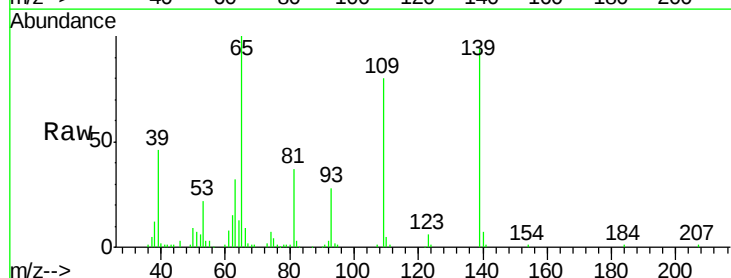
RT: 14.42 min Scan# 1961

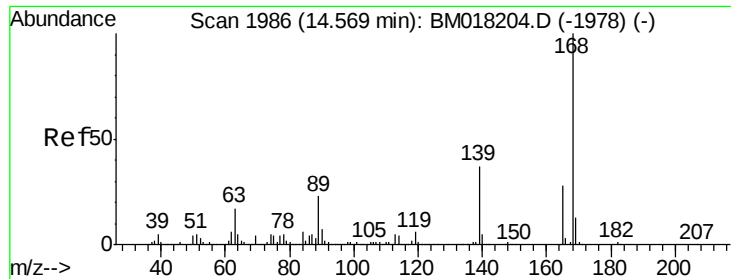
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	139	Resp:	228894
Ion Ratio		Lower	Upper
139	100		
109	85.2	62.3	102.3
65	106.5	76.4	116.4





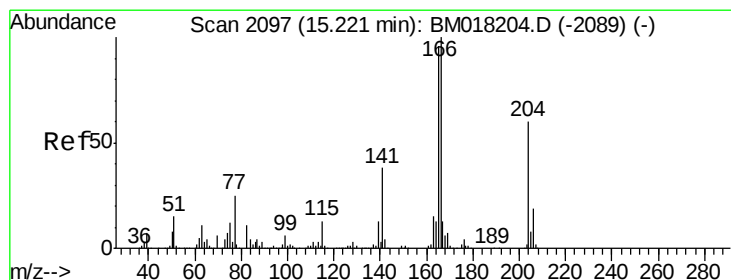
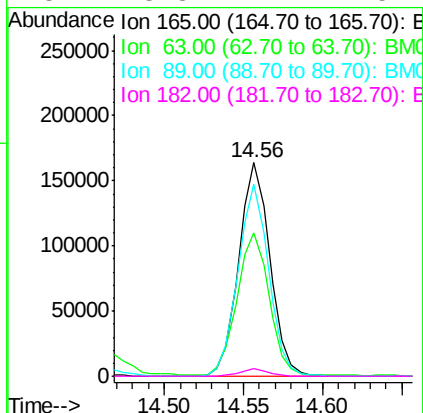
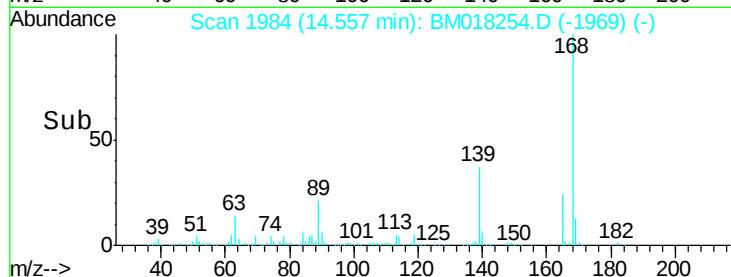
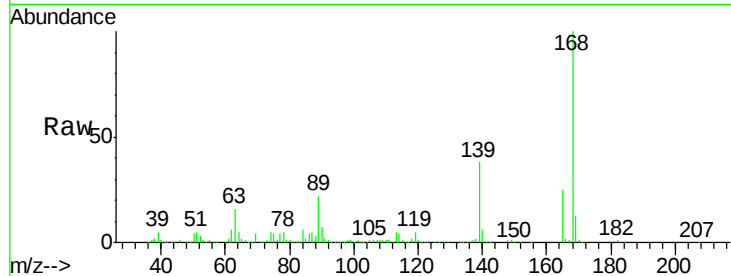
#57
2,4-Dinitrotoluene
Concen: 35.849 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	224166		
63	67.0	47.2	70.8	
89	89.6	65.8	98.8	
182	3.3	2.2	3.4	

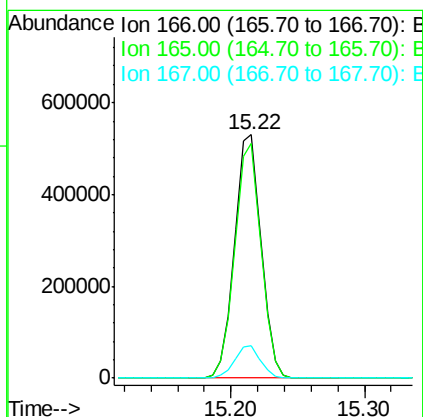
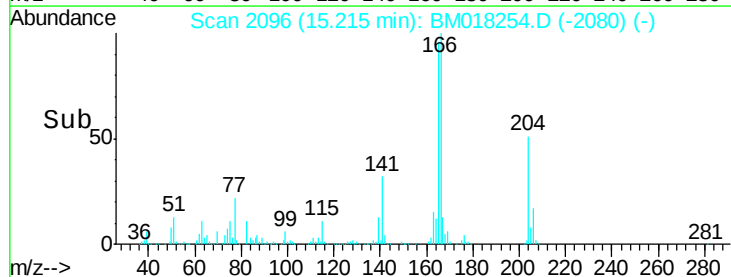
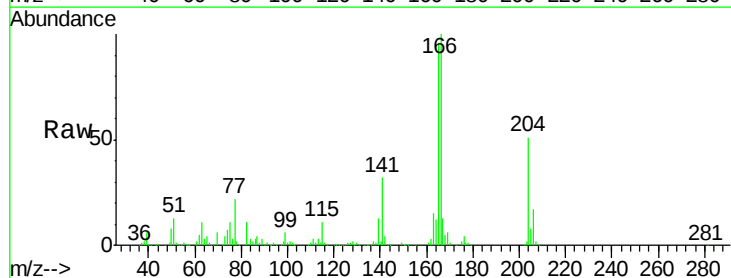
Manual Integrations
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#58
Fluorene
Concen: 39.344 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	737017		
165	96.4	76.9	115.3	
167	13.1	10.5	15.7	





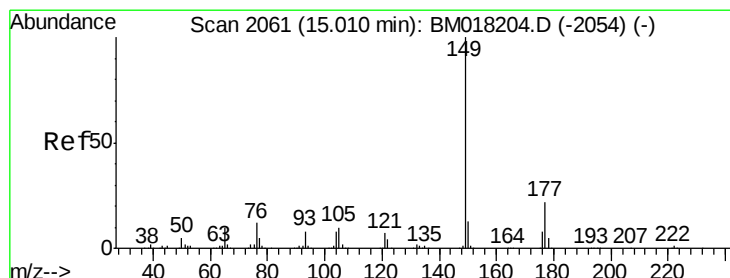
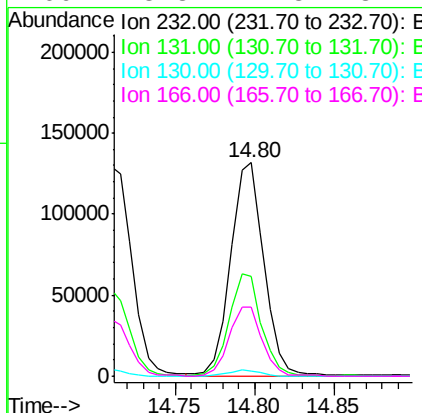
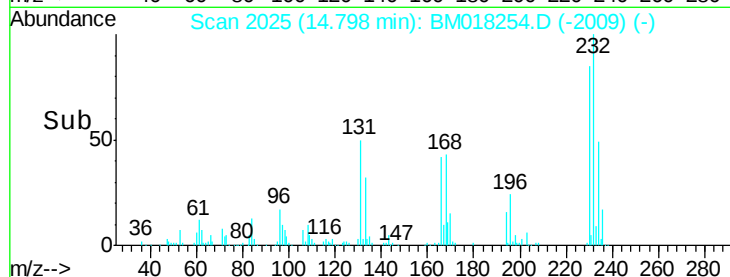
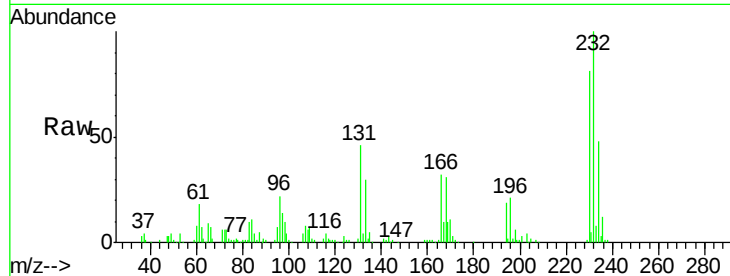
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.722 ng m
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt	Ion	Ratio	Lower	Upper
232	100			
131	26.9	36.2	54.2#	
130	1.7	1.8	2.6#	
166	18.3	24.8	37.2#	

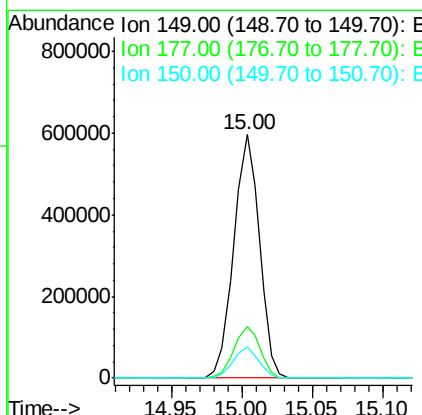
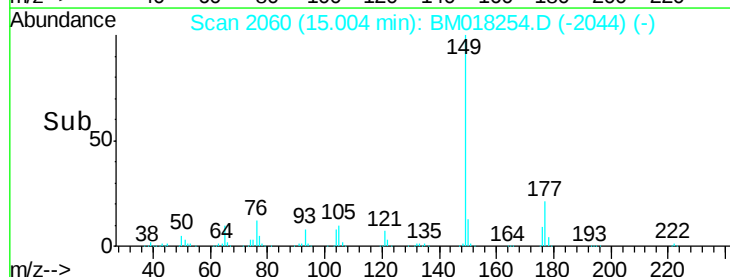
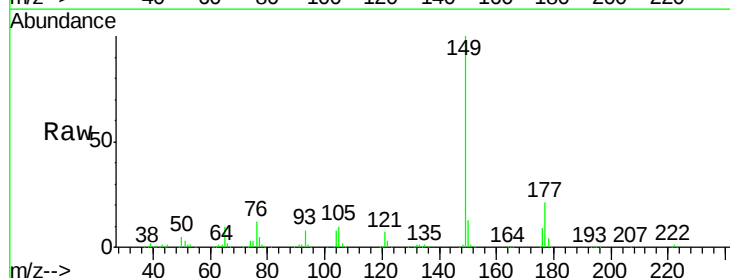
Manual Integrations
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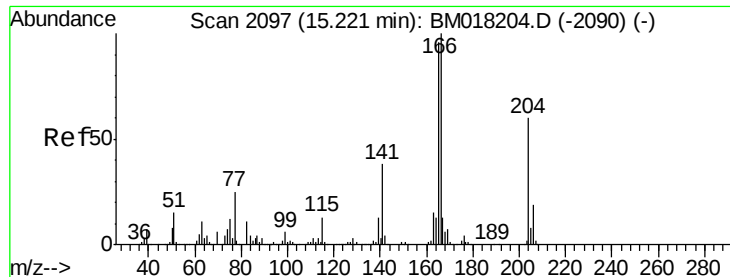
Sohil
12/18/2018 6:15:05 PM



#60
Diethylphthalate
Concen: 33.983 ng
RT: 15.00 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt	Ion	Ratio	Lower	Upper
149	100			
177	21.4	17.8	26.8	
150	12.6	10.3	15.5	





#61

4-Chlorophenyl-phenylether

Concen: 35.281 ng

RT: 15.22 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

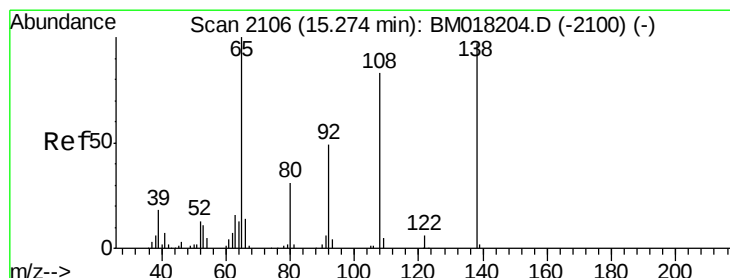
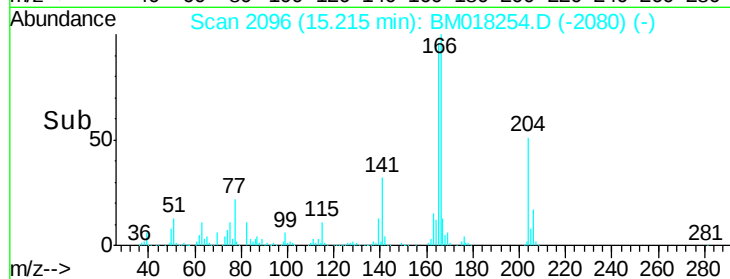
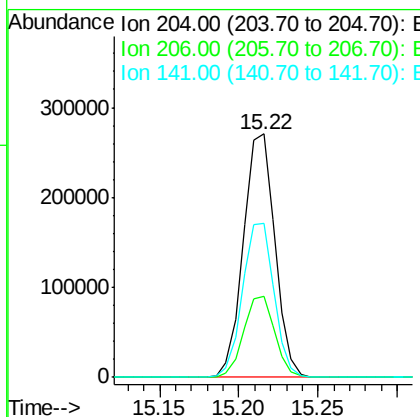
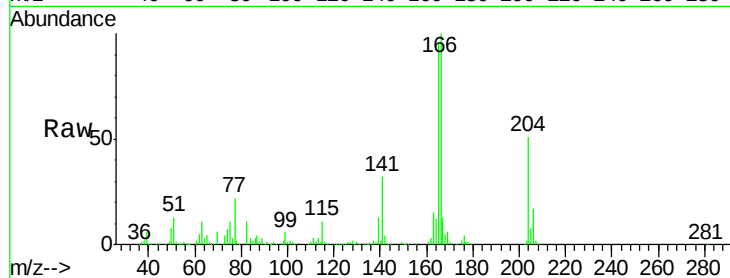
ClientSampleId :

SB-01AMSD

Tgt Ion:	204	Resp:	373778
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.8	38.6
141	63.0	50.2	75.4

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#62

4-Nitroaniline

Concen: 28.752 ng

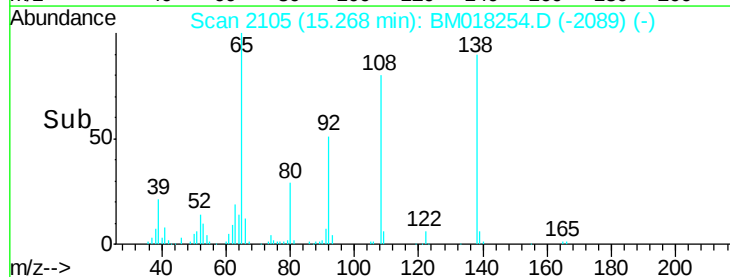
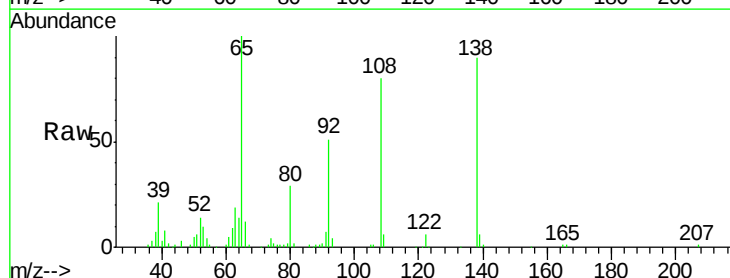
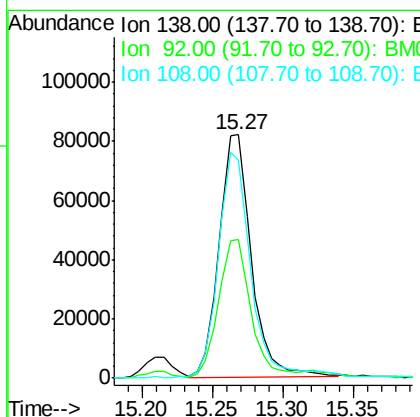
RT: 15.27 min Scan# 2105

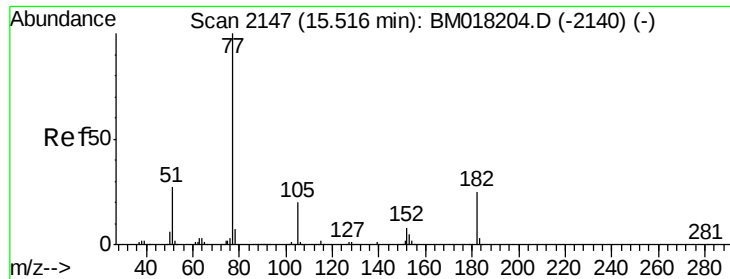
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	138	Resp:	129880
Ion Ratio	Lower	Upper	
138	100		
92	57.1	31.1	71.1
108	89.5	65.0	105.0





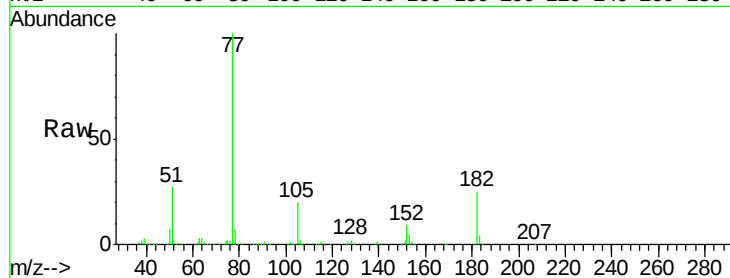
#63
Azobenzene
Concen: 36.756 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampled :
SB-01AMSD

Tgt Ion:	77	Resp:	744297
Ion Ratio	Lower	Upper	
77	100		
182	25.2	4.6	44.6
105	20.5	0.2	40.2
51	26.5	7.0	47.0

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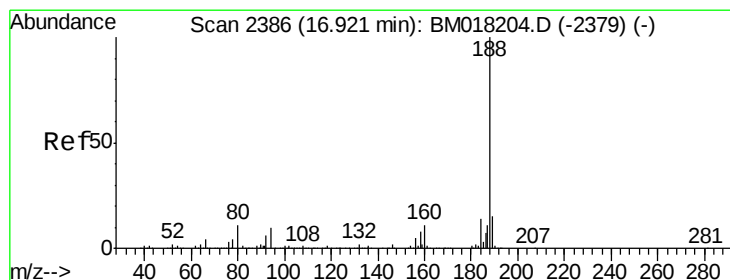
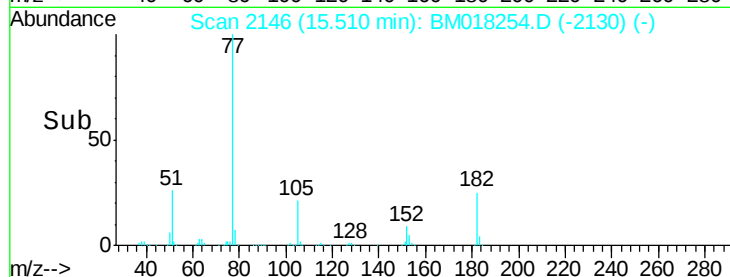
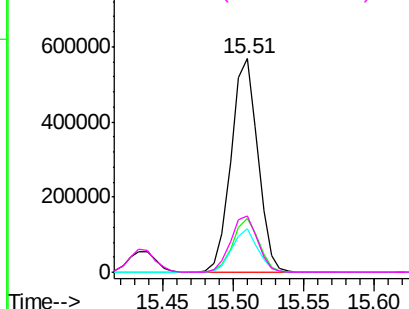


Abundance Ion 77.00 (76.70 to 77.70): BM018254.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM018254.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM018254.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM018254.D (-2130) (-)



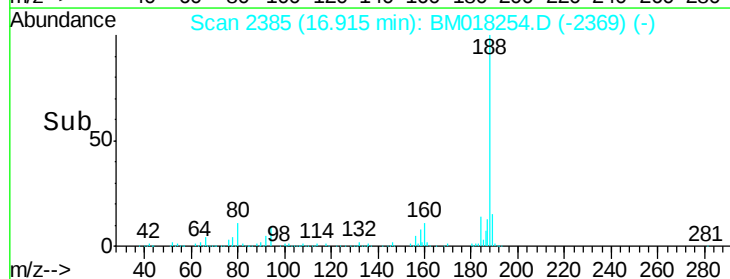
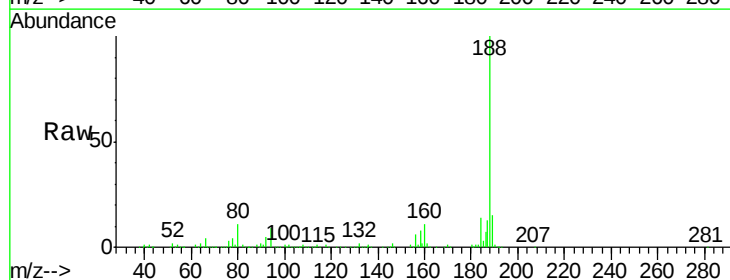
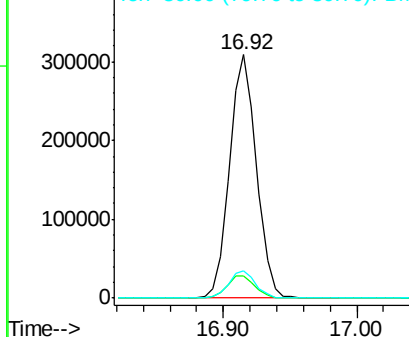
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

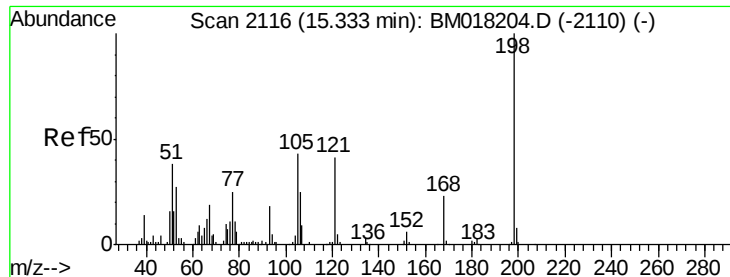
Tgt Ion:	188	Resp:	433228
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.0	12.0
80	11.2	9.0	13.6

Abundance Ion 188.00 (187.70 to 188.70): BM018254.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM018254.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018254.D (-2369) (-)





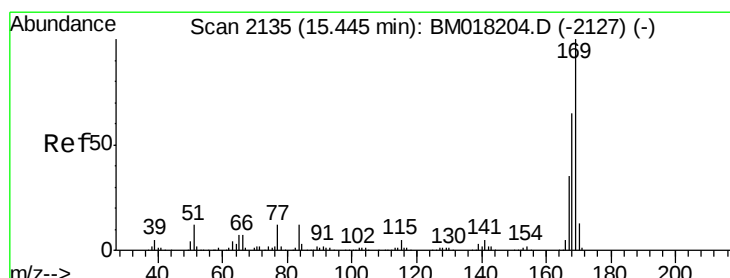
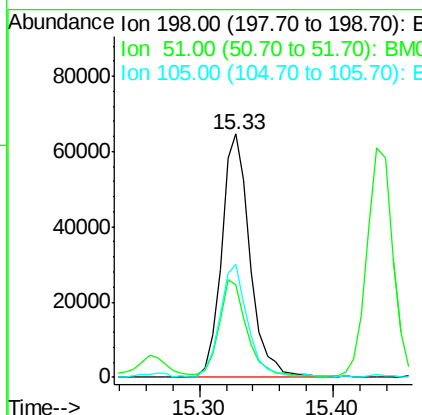
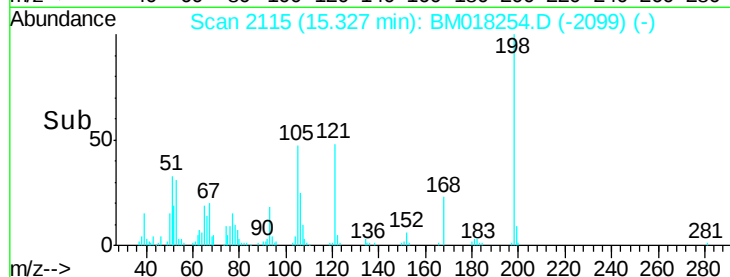
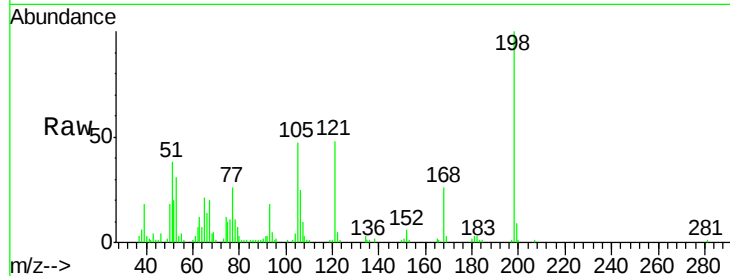
#65
4,6-Dinitro-2-methylphenol
Concen: 30.190 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	37.9	18.6	58.6
105	46.6	22.9	62.9

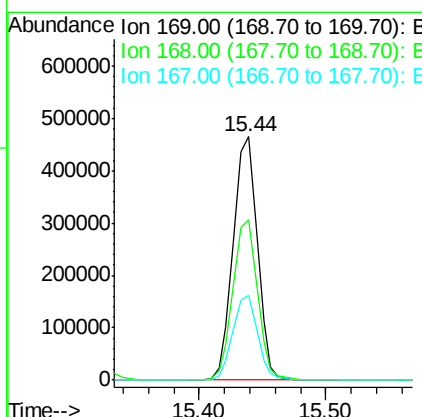
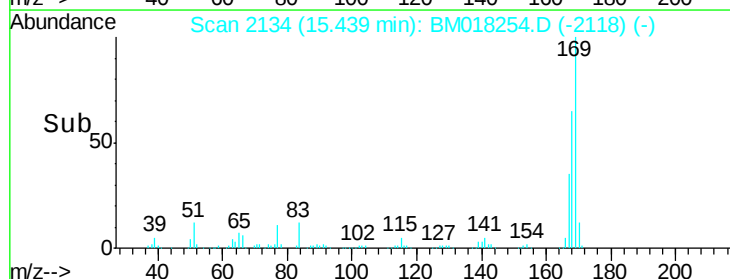
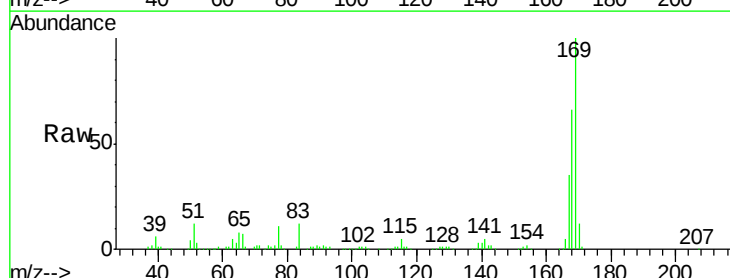
Manual Integrations
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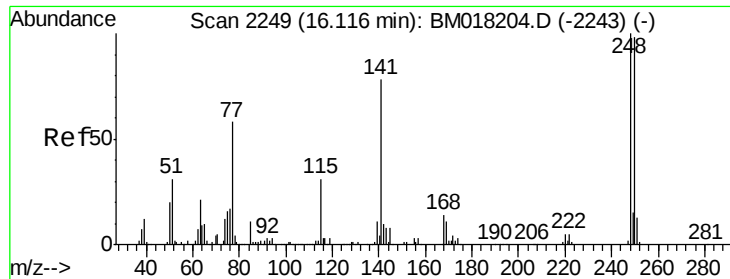
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 42.765 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.2	78.4
167	34.6	27.6	41.4





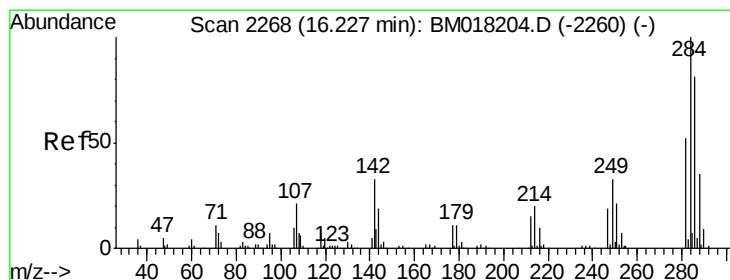
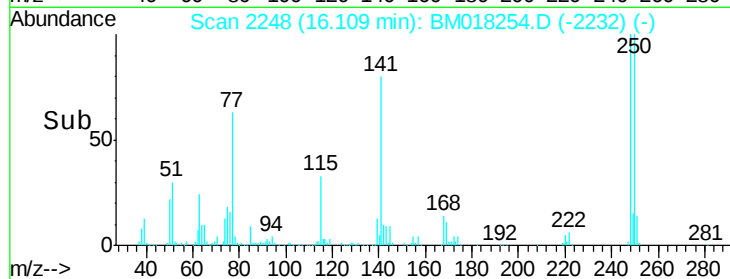
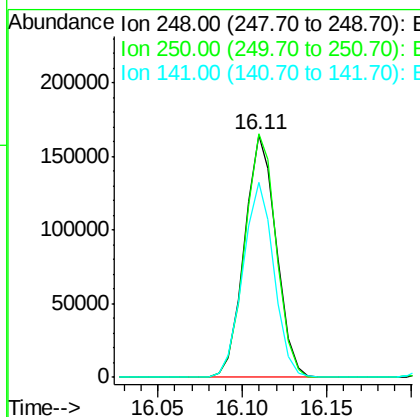
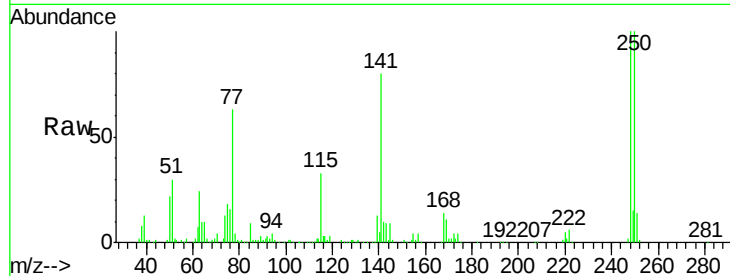
#67
 4-Bromophenyl-phenylether
 Concen: 41.010 ng
 RT: 16.11 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.7	118.1
141	80.4	62.2	93.4

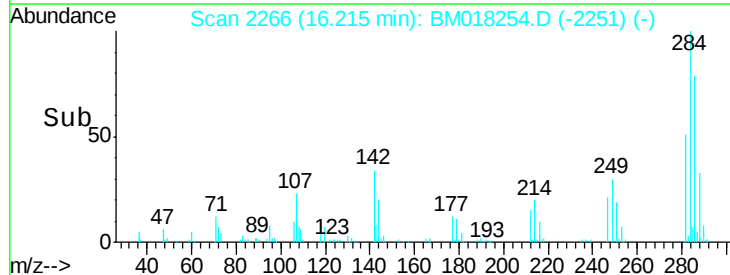
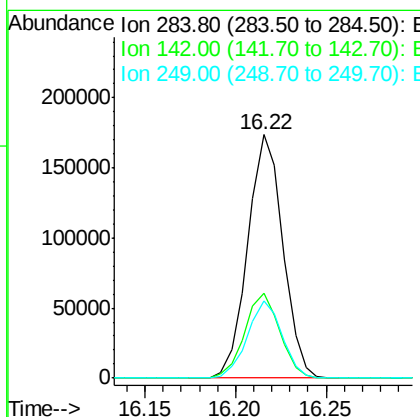
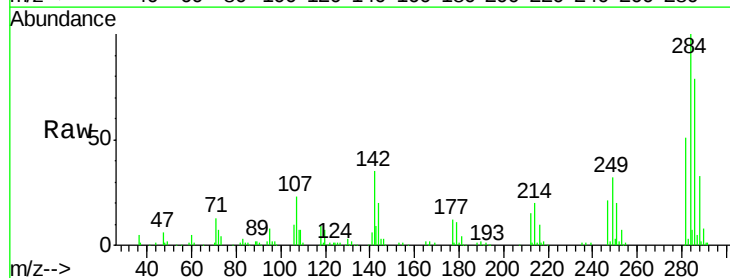
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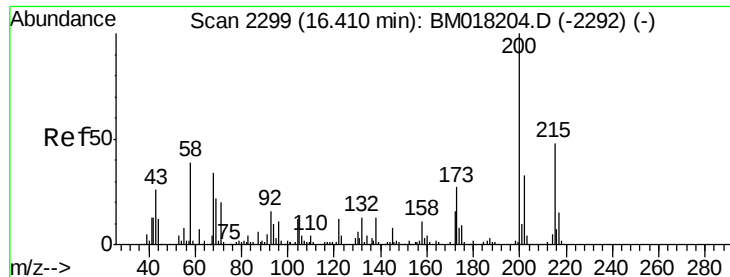
Sohil
 12/18/2018 6:15:05 PM



#68
 Hexachlorobenzene
 Concen: 40.754 ng
 RT: 16.22 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	26.2	39.4
249	31.9	26.2	39.2





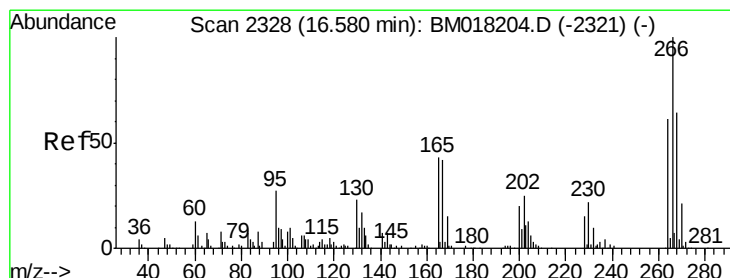
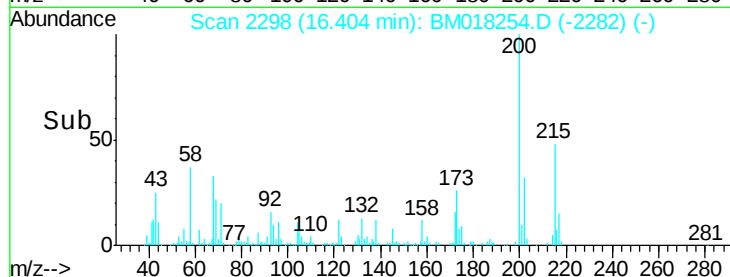
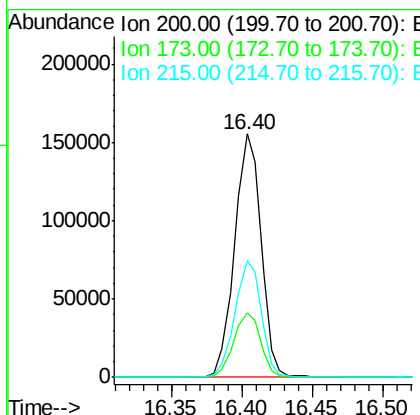
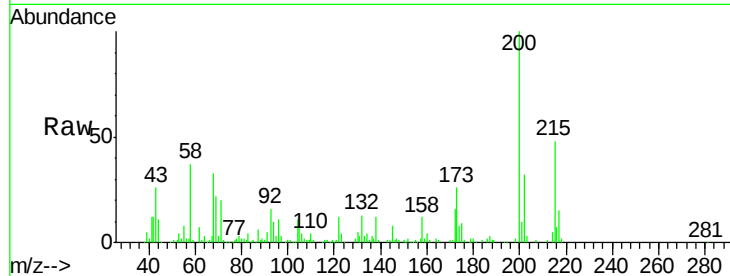
#69
 Atrazine
 Concen: 42.057 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.9	46.9
215	48.0	27.9	67.9

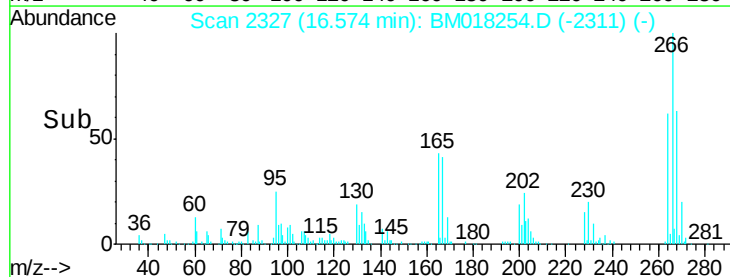
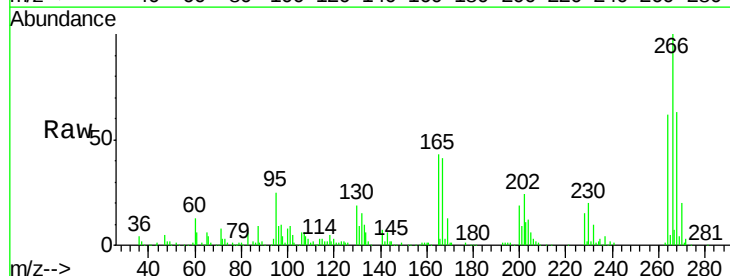
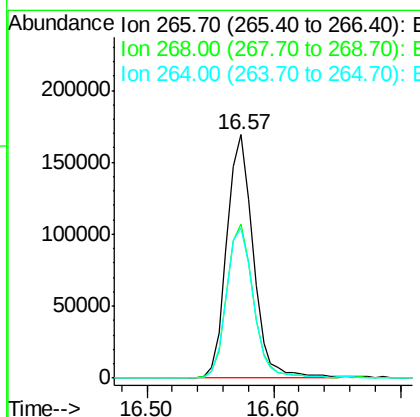
Manual Integrations
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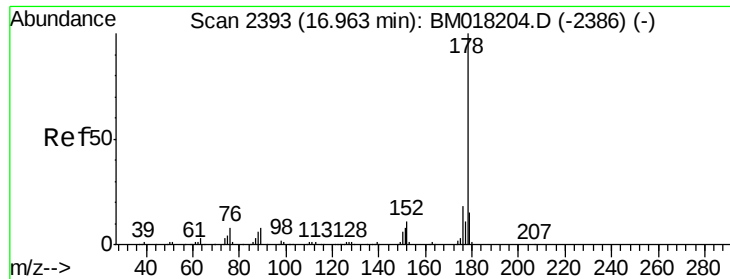
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#70
 Pentachlorophenol
 Concen: 64.382 ng
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.2	51.1	76.7
264	61.5	49.0	73.4





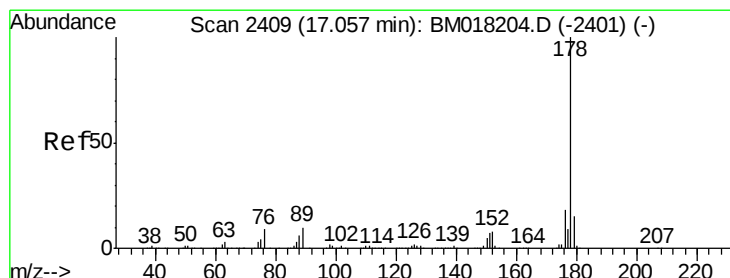
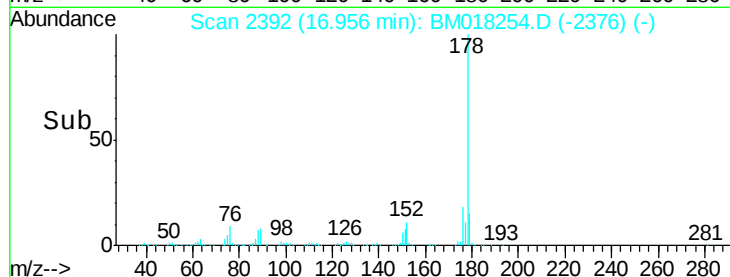
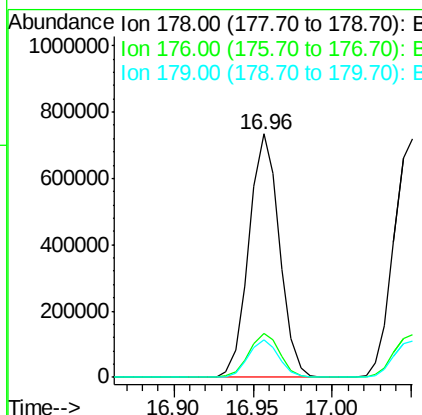
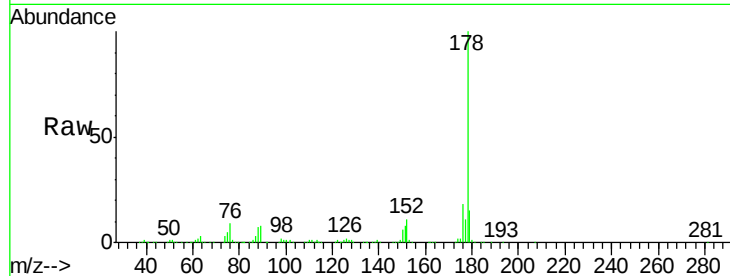
#71
Phenanthrene
Concen: 41.883 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.4	12.0	18.0

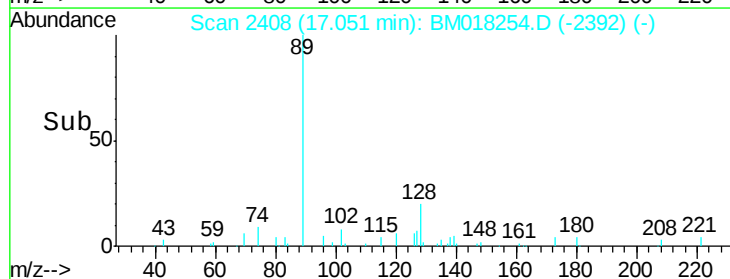
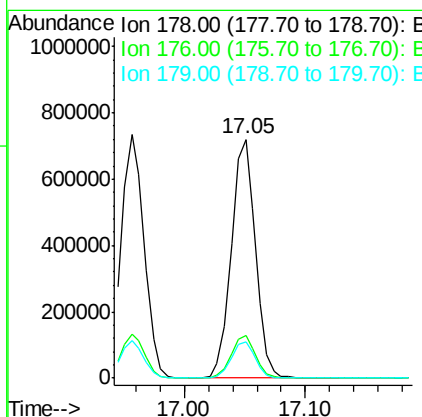
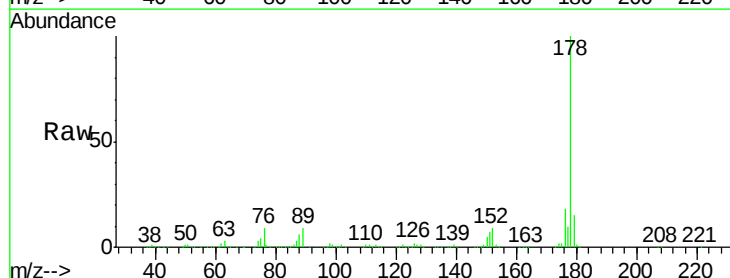
Manual Integrations
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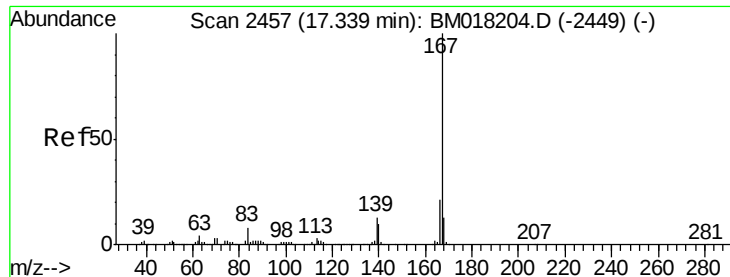
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#72
Anthracene
Concen: 42.678 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.3	21.5
179	15.2	12.0	18.0





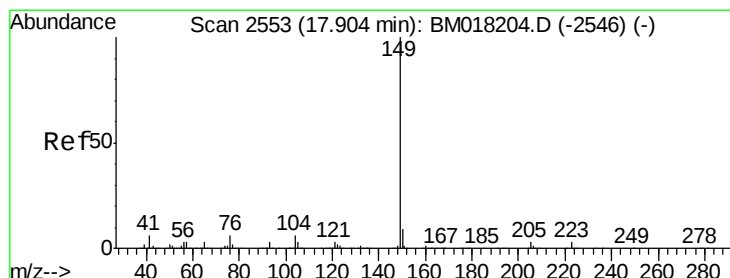
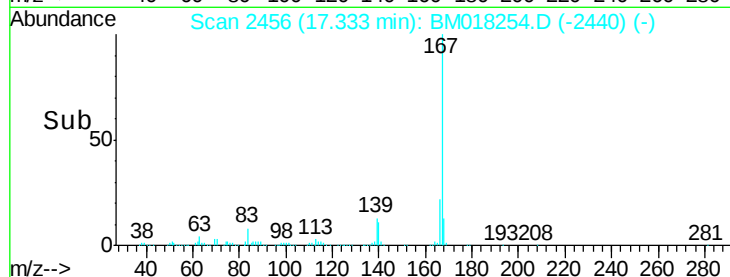
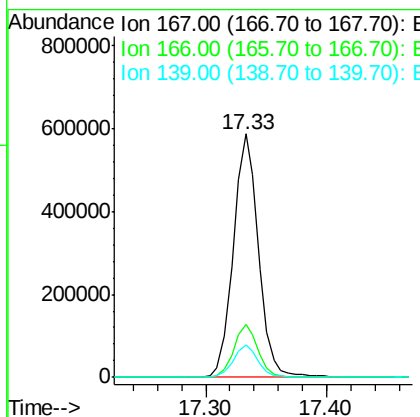
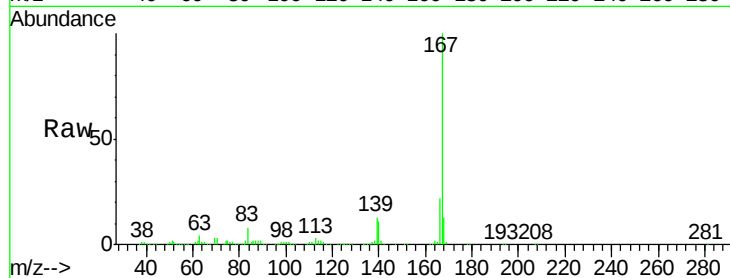
#73
 Carbazole
 Concen: 35.565 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	13.1	10.3	15.5

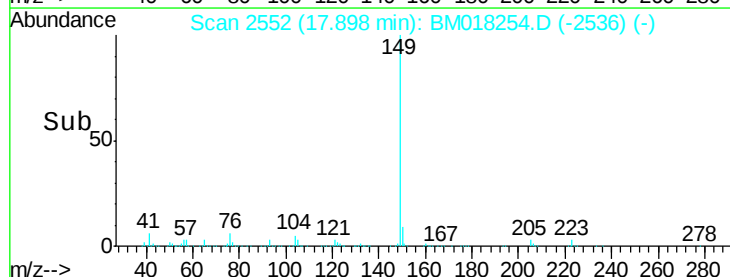
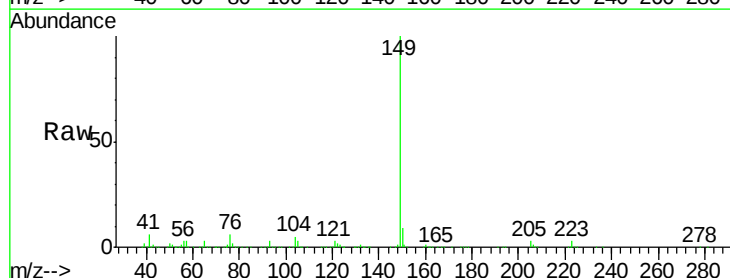
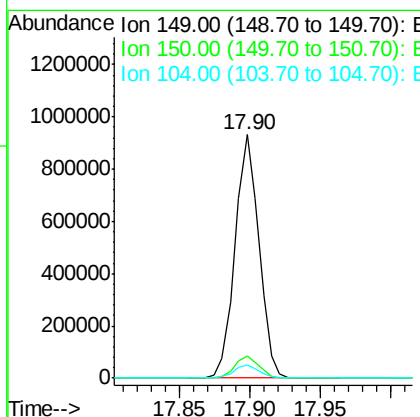
Manual Integrations
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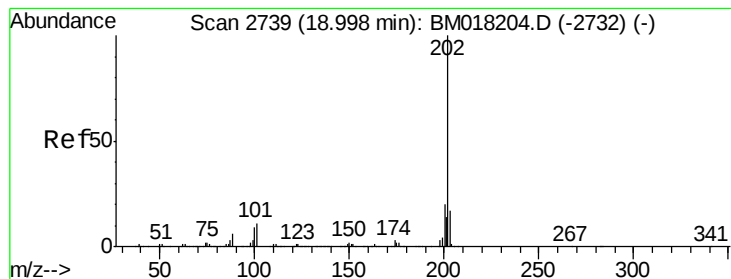
Sohil
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#74
 Di-n-butylphthalate
 Concen: 37.199 ng
 RT: 17.90 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.3	4.8	7.2





#75

Fluoranthene

Concen: 37.893 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

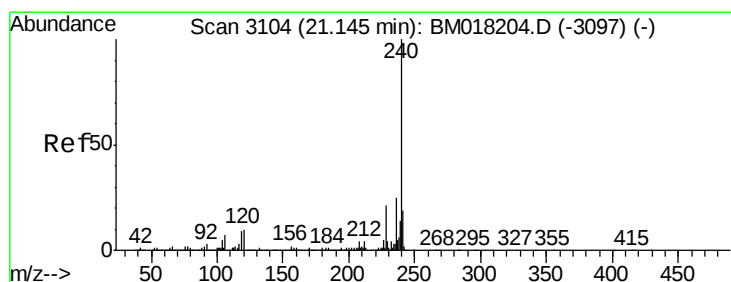
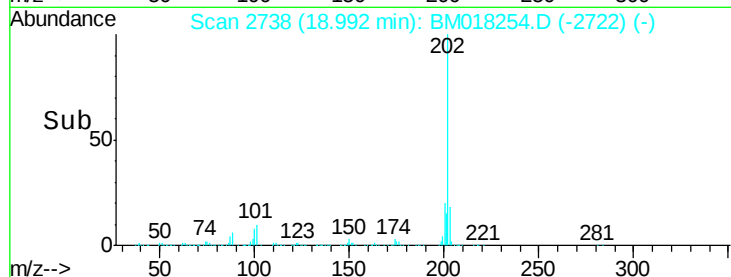
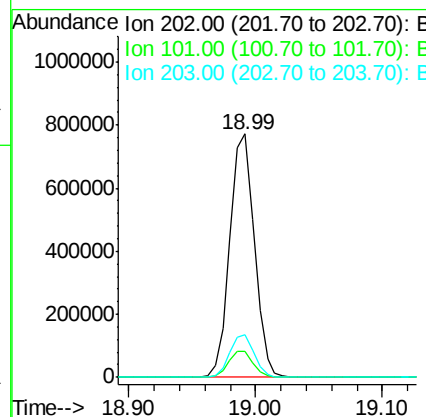
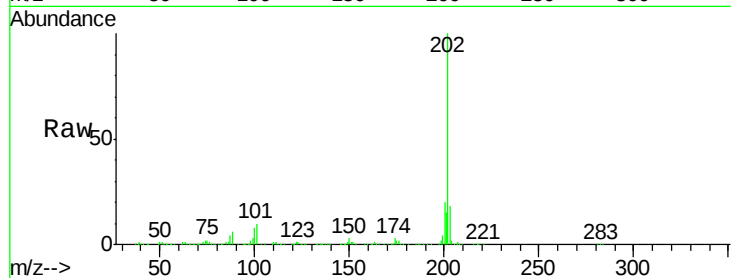
ClientSampleId :

SB-01AMSD

Tgt Ion:	202	Resp:	1036738
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.5
203	17.6	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

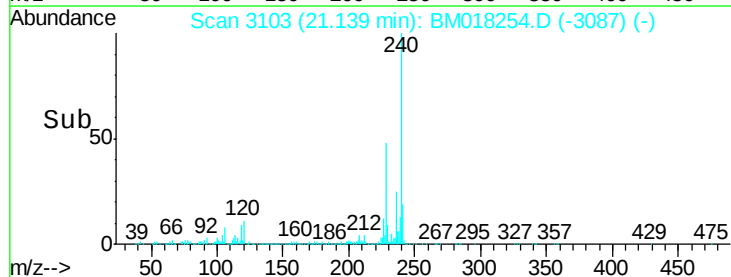
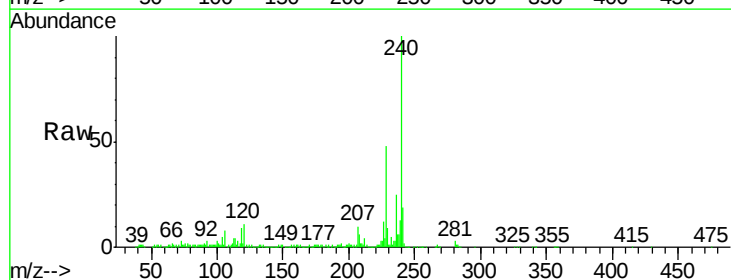
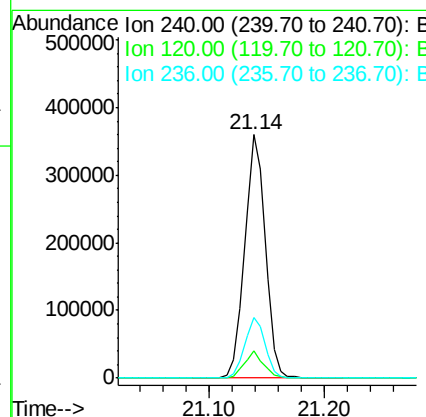
RT: 21.14 min Scan# 3103

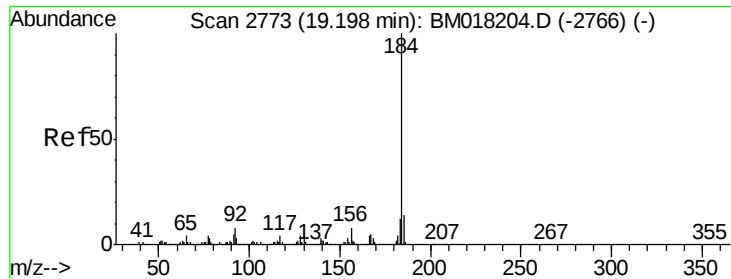
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	240	Resp:	444399
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.2	12.2
236	24.7	20.3	30.5





#77

Benzidine

Concen: 29.738 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Instrument :

BNA_M

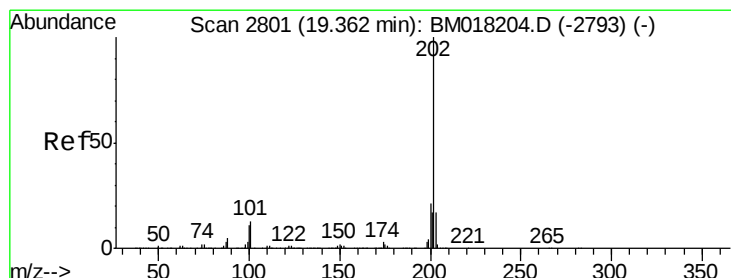
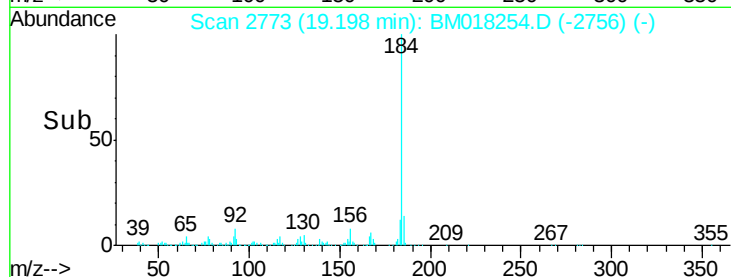
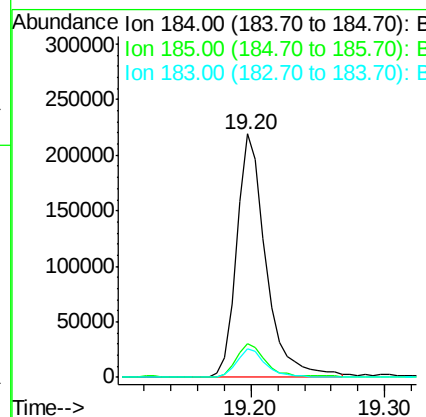
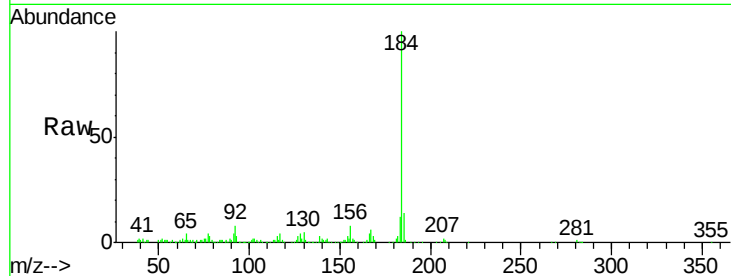
ClientSampleId :

SB-01AMSD

Tgt Ion:	184	Resp:	335118
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.4	17.2
183	11.9	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 40.287 ng

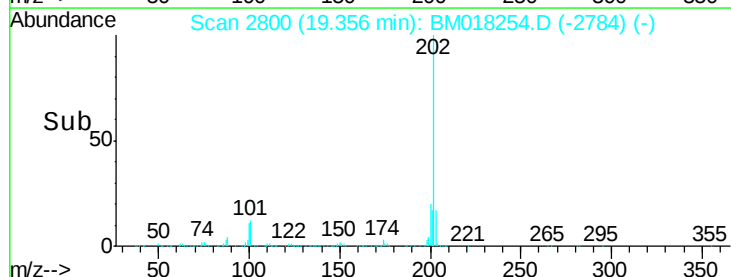
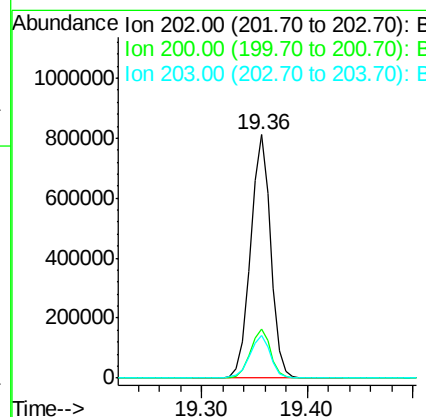
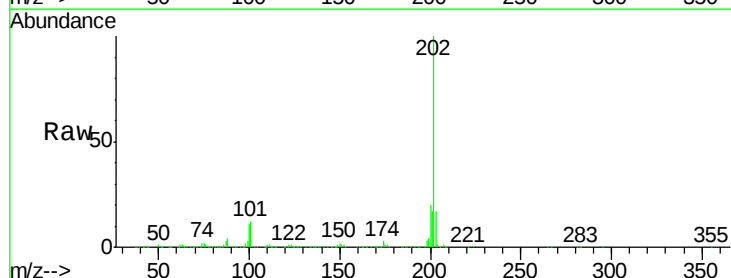
RT: 19.36 min Scan# 2800

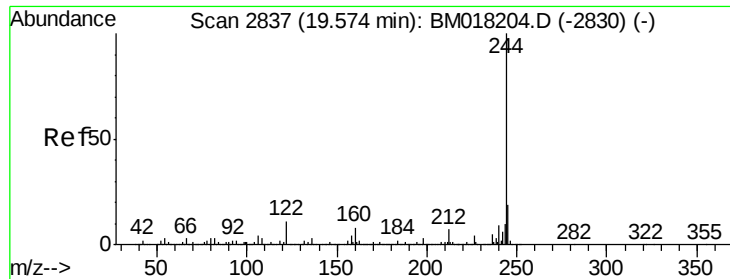
Delta R.T. -0.01 min

Lab File: BM018254.D

Acq: 17 Dec 2018 18:16

Tgt Ion:	202	Resp:	1066783
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.5	24.7
203	17.3	14.0	21.0





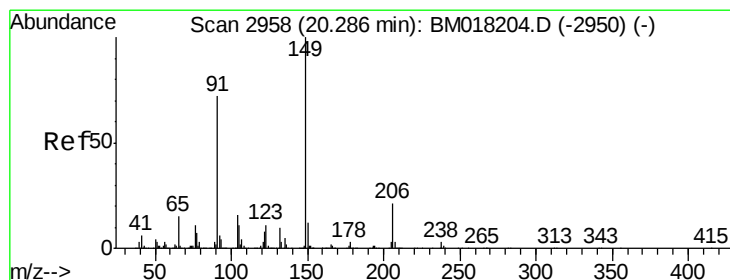
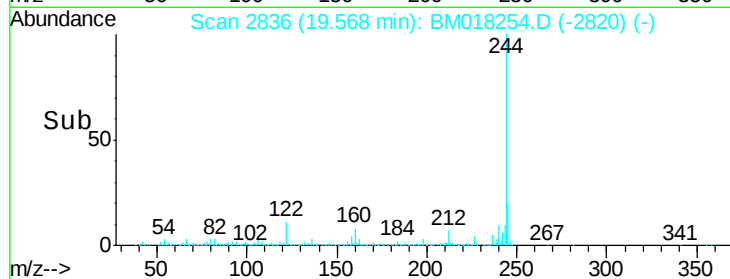
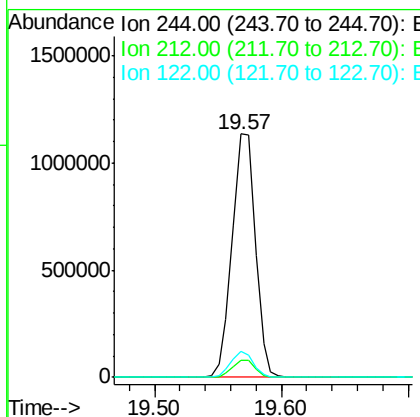
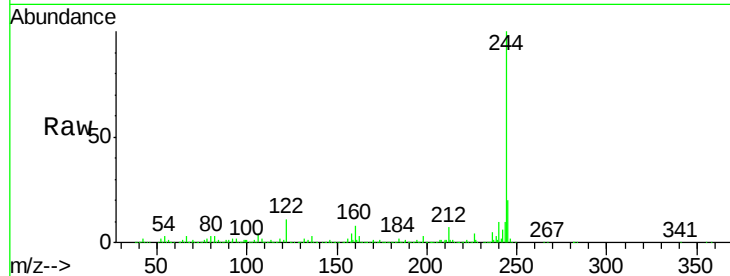
#79
 Terphenyl-d14
 Concen: 73.300 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Instrument :
 BNA_M
 ClientSampleId :
 SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.9	9.0	13.6

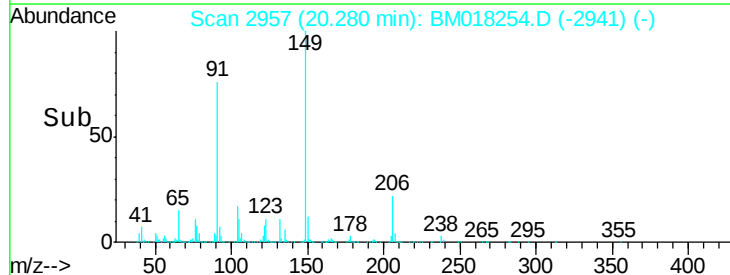
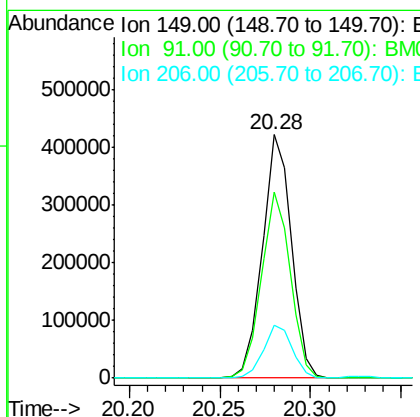
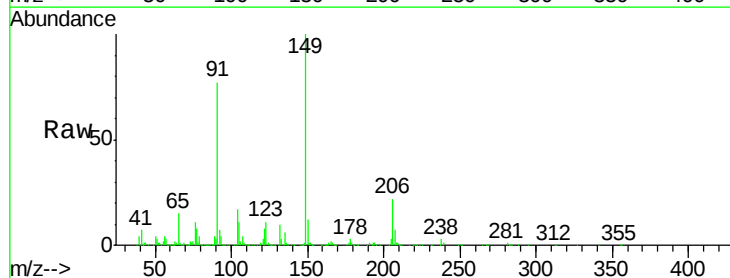
Manual Integrations
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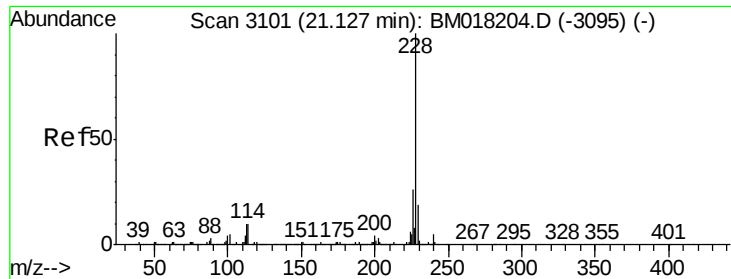
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#80
 Butylbenzylphthalate
 Concen: 37.270 ng
 RT: 20.28 min Scan# 2957
 Delta R.T. -0.01 min
 Lab File: BM018254.D
 Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	57.4	86.2
206	21.6	17.0	25.4





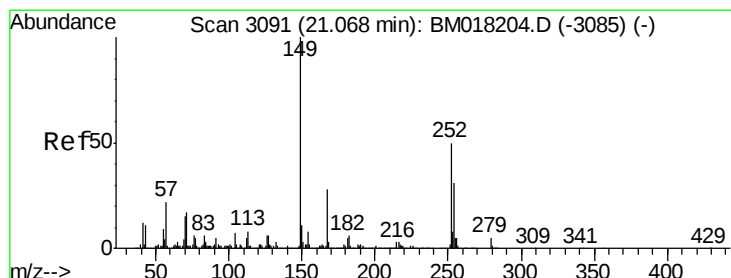
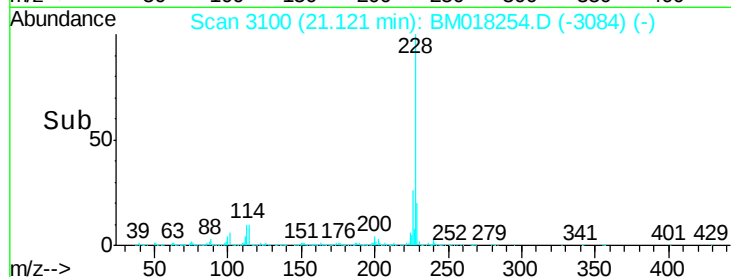
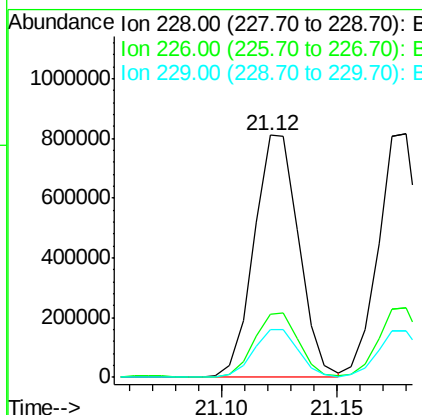
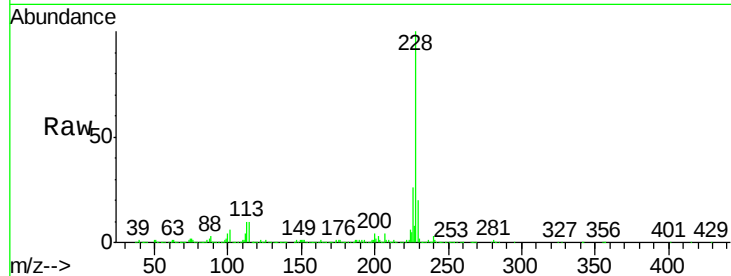
#81
Benzo(a)anthracene
Concen: 42.098 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampled :
SB-01AMSD

Tgt Ion: 228 Resp: 1092847
Ion Ratio Lower Upper
228 100
226 26.0 21.0 31.4
229 19.8 15.5 23.3

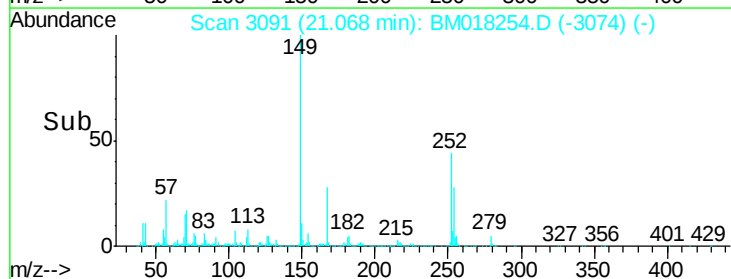
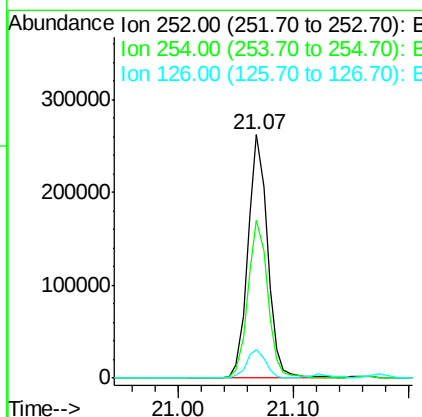
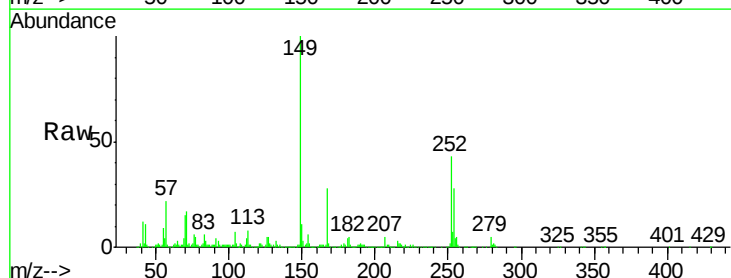
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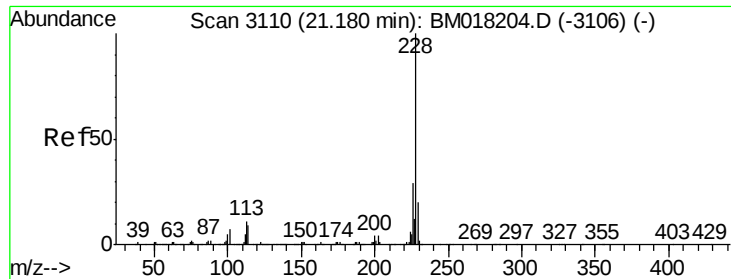
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 29.916 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 252 Resp: 310260
Ion Ratio Lower Upper
252 100
254 64.9 50.4 75.6
126 11.5 9.4 14.0





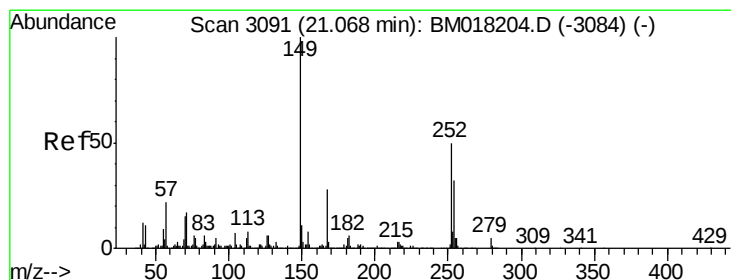
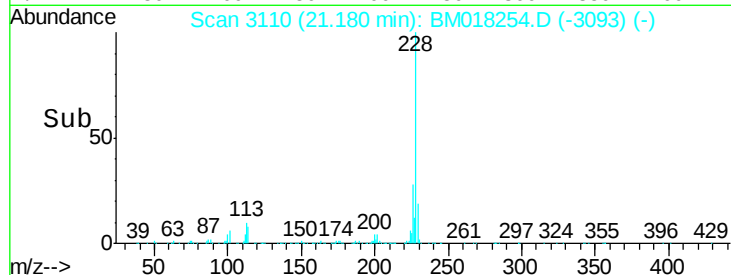
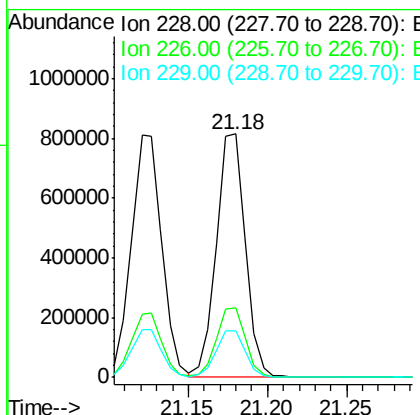
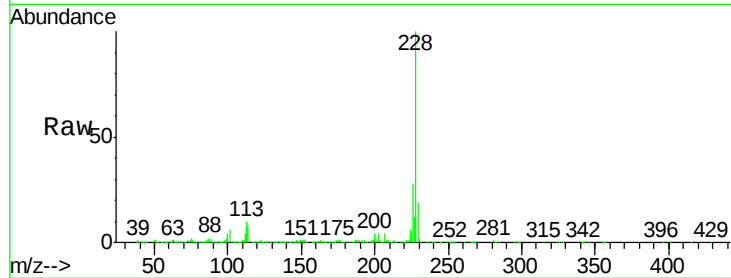
#83
Chrysene
Concen: 41.359 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion: 228 Resp: 1032709
Ion Ratio Lower Upper
228 100
226 28.5 23.1 34.7
229 19.3 15.8 23.6

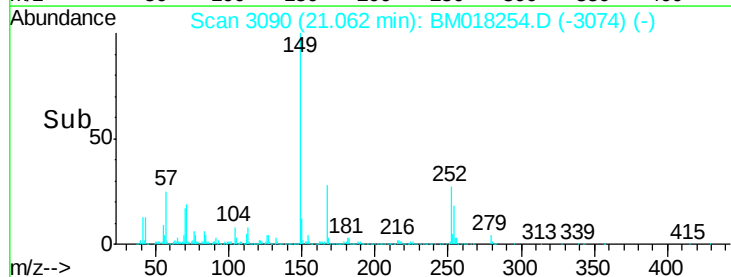
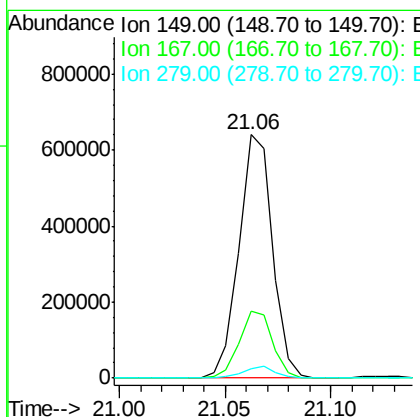
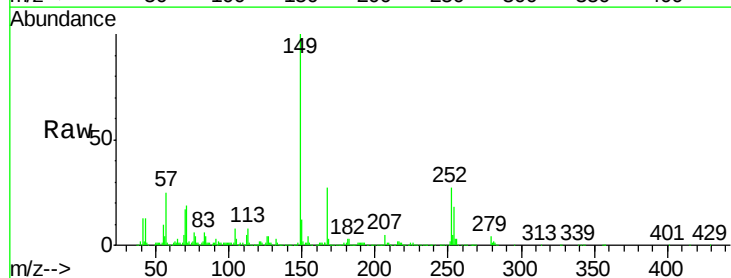
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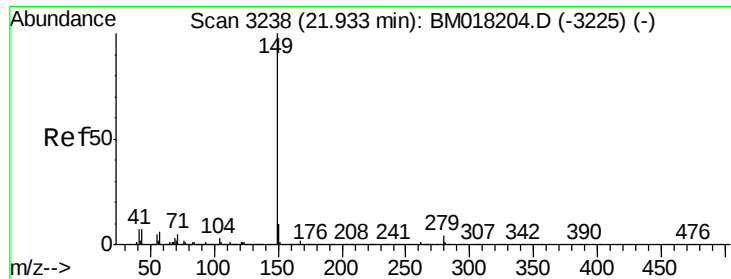
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.268 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 149 Resp: 699683
Ion Ratio Lower Upper
149 100
167 27.5 22.7 34.1
279 4.0 3.9 5.9





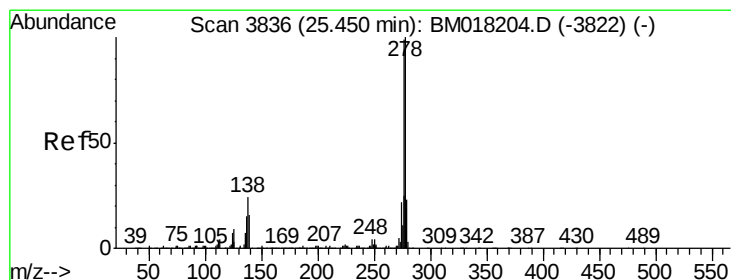
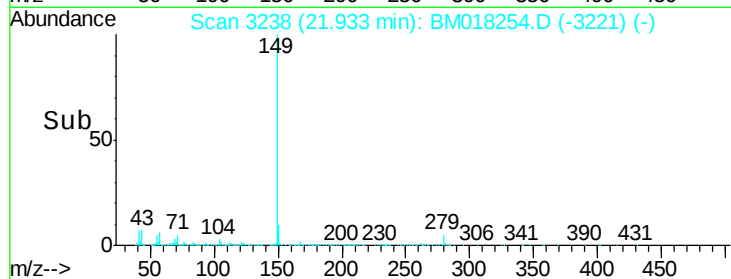
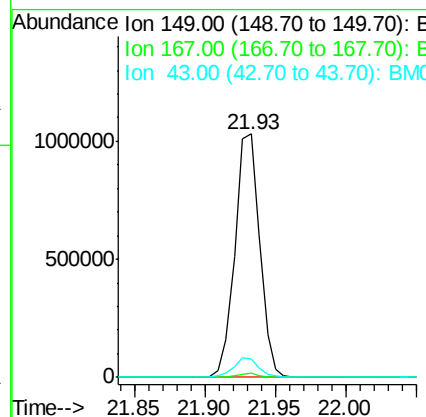
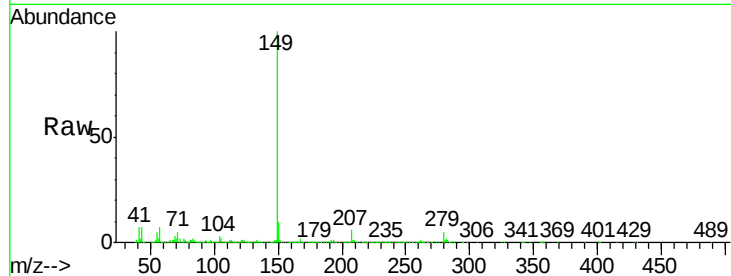
#85
Di-n-octyl phthalate
Concen: 40.882 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampled :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.6	6.2	9.4

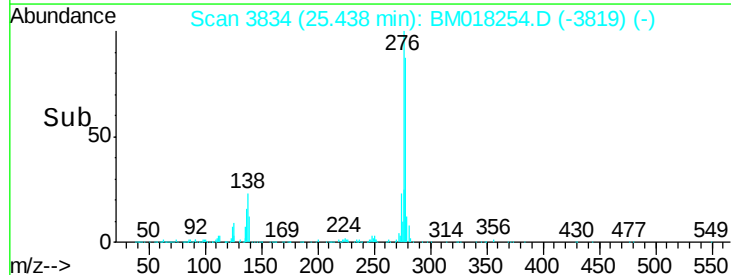
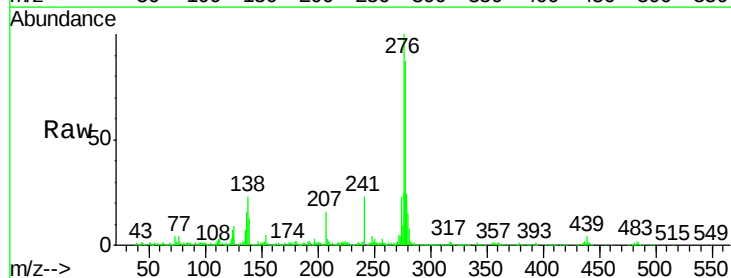
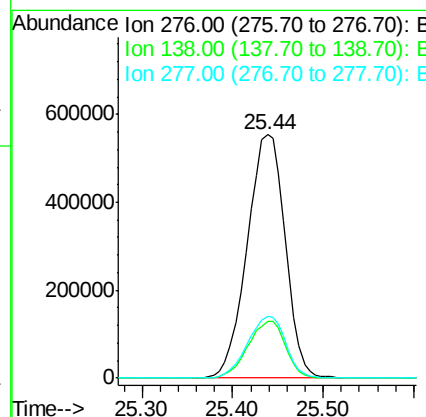
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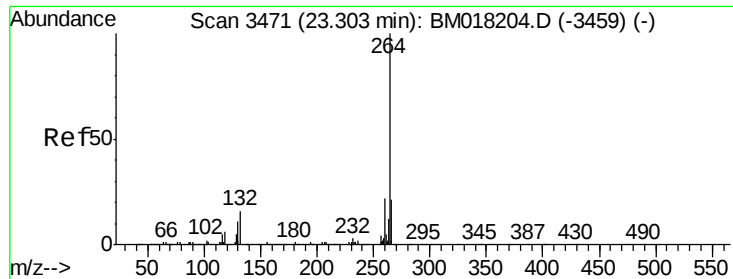
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 64.946 ng
RT: 25.44 min Scan# 3834
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.6	28.0
277	25.3	20.3	30.5





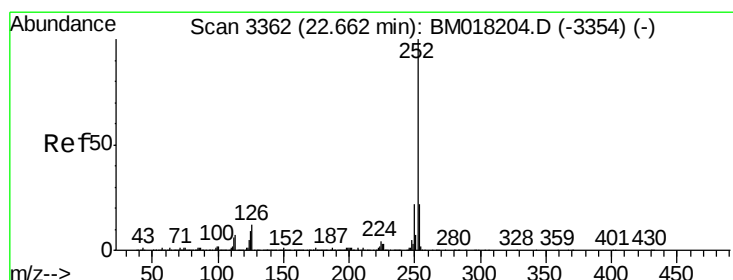
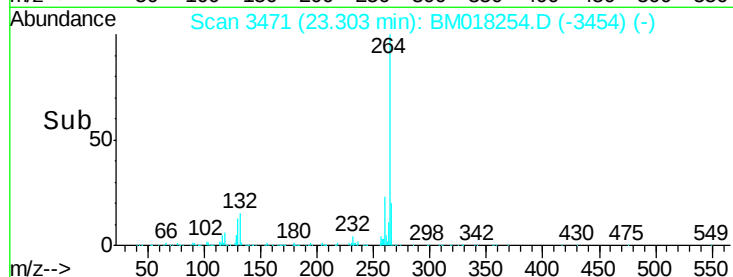
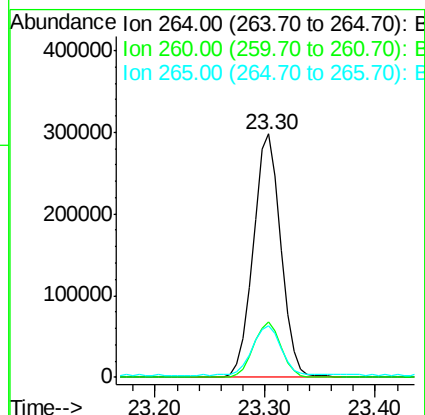
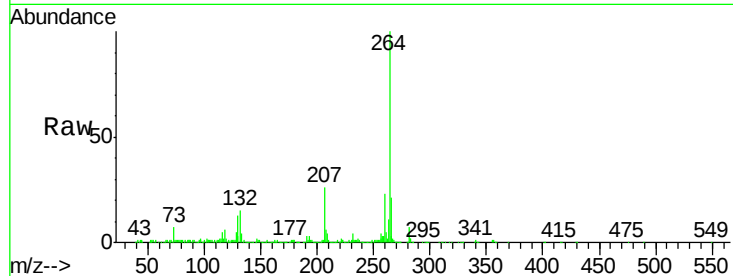
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.5	26.3
265	21.4	17.3	25.9

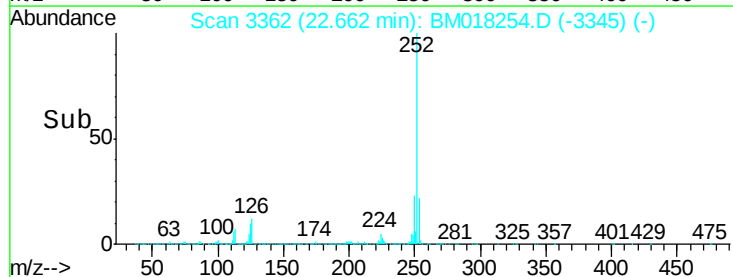
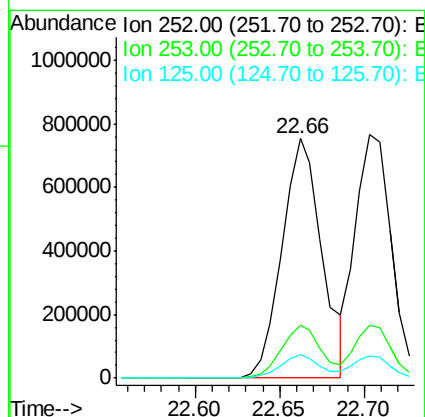
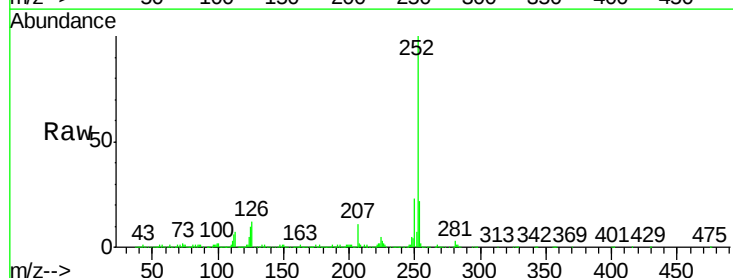
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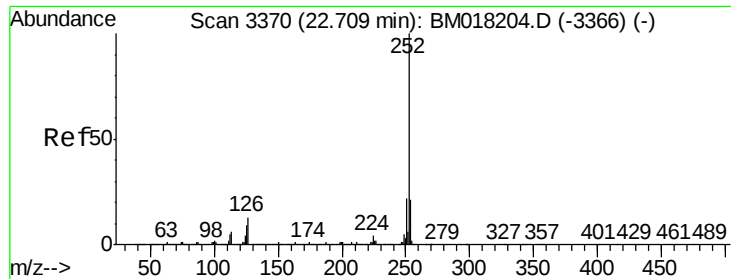
Sohil
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#88
Benzo(b)fluoranthene
Concen: 42.129 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.1	7.4	11.0





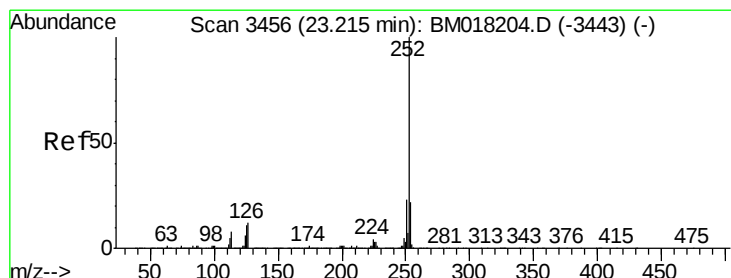
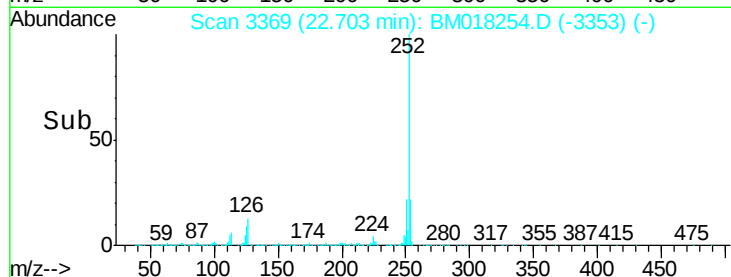
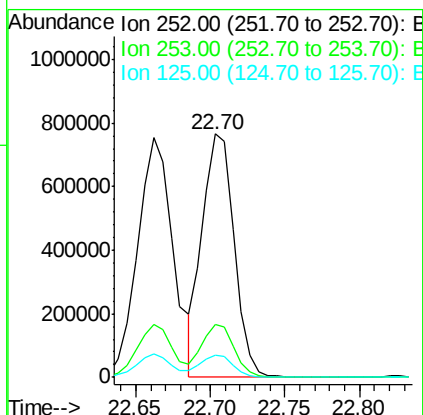
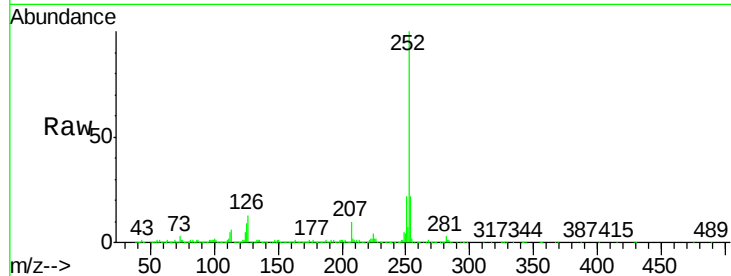
#89
Benzo(k)fluoranthene
Concen: 38.594 ng
RT: 22.70 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampled :
SB-01AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	9.2	7.5	11.3

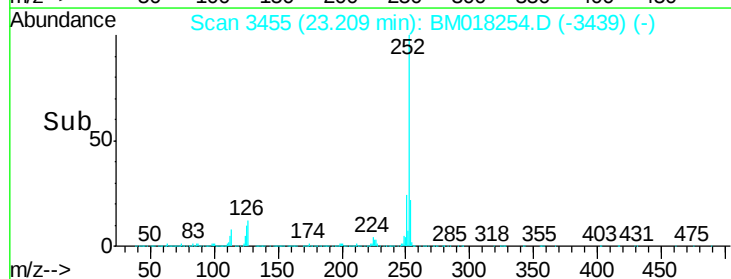
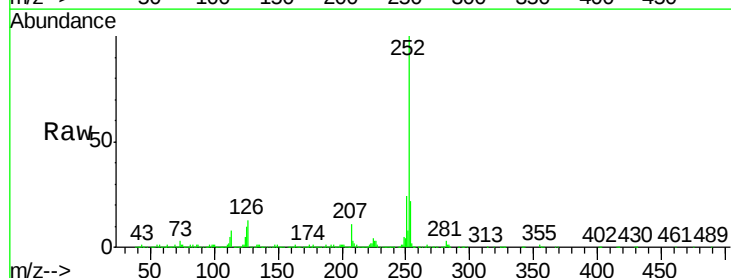
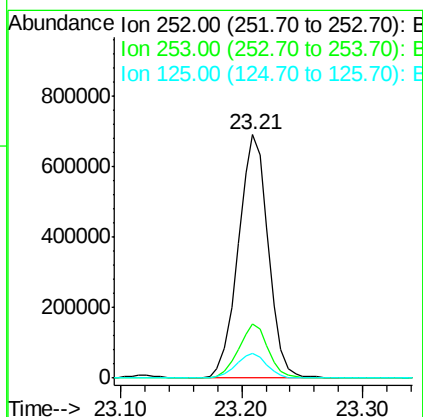
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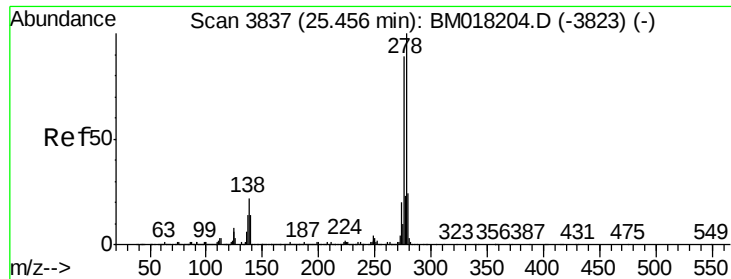
Sohil
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#90
Benzo(a)pyrene
Concen: 42.493 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.1	8.6	12.8





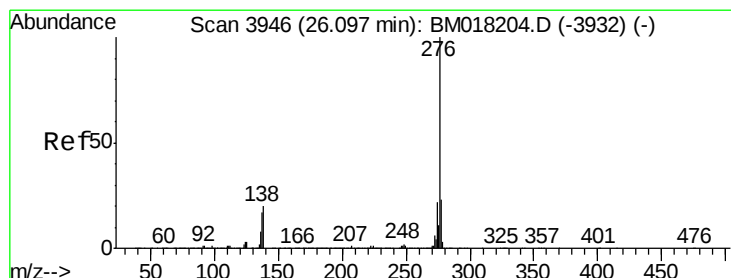
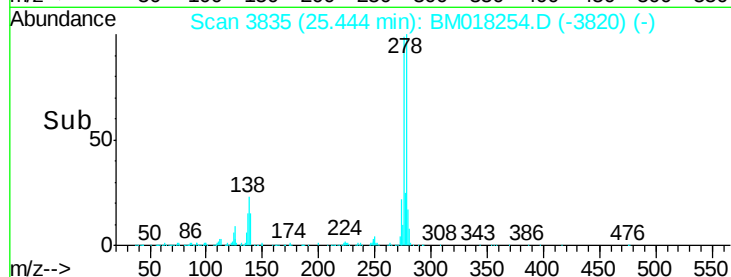
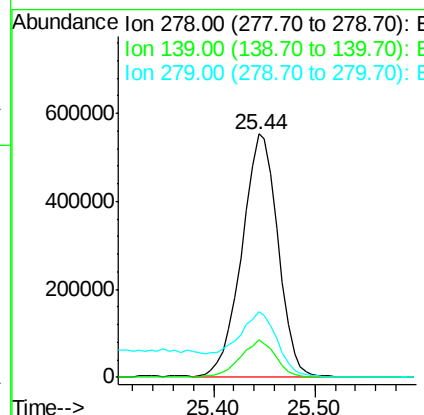
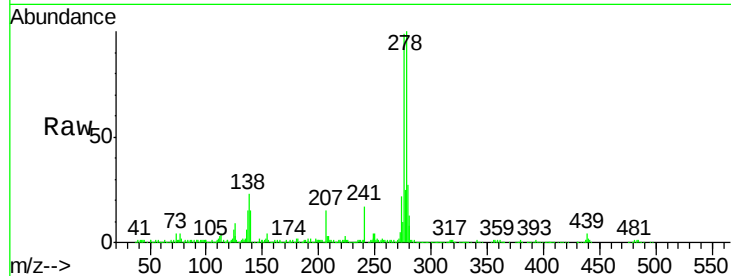
#91
Dibenzo(a,h)anthracene
Concen: 52.973 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Instrument :
BNA_M
ClientSampleId :
SB-01AMSD

Tgt Ion: 278 Resp: 1371628
Ion Ratio Lower Upper
278 100
139 15.3 11.6 17.4
279 26.9 19.2 28.8

Manual Integrations
APPROVED

Sohil
12/18/2018 6:15:05 PM



#92
Benzo(g,h,i)perylene
Concen: 52.318 ng
RT: 26.09 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM018254.D
Acq: 17 Dec 2018 18:16

Tgt Ion: 276 Resp: 1280553
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.1 15.8 23.8

