

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018287.D
 Acq On : 19 Dec 2018 00:48
 Operator : JU/SJ
 Sample : J6389-04MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

Quant Time: Dec 19 03:33:13 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	124371	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	436851	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	197906	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	372535	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	466712	20.00	ng	-0.02
87) Perylene-d12	23.29	264	529374	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	758979	101.94	ng	0.00
7) Phenol-d6	6.69	99	975721	94.29	ng	-0.01
23) Nitrobenzene-d5	8.65	82	629215	73.88	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	246528	84.87	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1040598	68.10	ng	-0.02
79) Terphenyl-d14	19.56	244	1215513	58.90	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	92909	31.502	ng	98
3) Pyridine	3.50	79	258268	29.767	ng	97
4) n-Nitrosodimethylamine	3.43	42	118341	39.626	ng	# 100
6) Aniline	6.84	93	213941	16.480	ng	99
8) 2-Chlorophenol	7.06	128	292324	33.232	ng	99
9) Benzaldehyde	6.66	77	94186	14.932	ng	96
10) Phenol	6.72	94	410810	37.485	ng	95
11) bis(2-Chloroethyl)ether	6.94	93	277452	31.854	ng	98
12) 1,3-Dichlorobenzene	7.37	146	314095	31.976	ng	99
13) 1,4-Dichlorobenzene	7.52	146	315428	31.622	ng	97
14) 1,2-Dichlorobenzene	7.83	146	306166	31.840	ng	99
15) Benzyl Alcohol	7.75	79	258385	30.643	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.02	45	227870	29.072	ng	94
17) 2-Methylphenol	7.95	107	230227	31.462	ng	95
18) Hexachloroethane	8.53	117	118549	32.425	ng	97
19) n-Nitroso-di-n-propylamine	8.30	70	227440	29.436	ng	97
20) 3+4-Methylphenols	8.27	107	298501	29.111	ng	98
22) Acetophenone	8.31	105	420806	36.400	ng	# 99
24) Nitrobenzene	8.69	77	333457	39.185	ng	97
25) Isophorone	9.20	82	556001	39.212	ng	98
26) 2-Nitrophenol	9.39	139	145617	34.888	ng	93
27) 2,4-Dimethylphenol	9.46	122	230437	38.308	ng	97
28) bis(2-Chloroethoxy)methane	9.69	93	333103	36.040	ng	96
29) 2,4-Dichlorophenol	9.92	162	225631	33.830	ng	100
30) 1,2,4-Trichlorobenzene	10.12	180	267261	35.229	ng	95
31) Naphthalene	10.30	128	792724	37.111	ng	100
32) Benzoic acid	9.62	122	122195	21.453	ng	92
33) 4-Chloroaniline	10.45	127	72342	7.731	ng	96
34) Hexachlorobutadiene	10.57	225	169229	35.271	ng	99
35) Caprolactam	11.24	113	60249	23.707	ng	97
36) 4-Chloro-3-methylphenol	11.58	107	233219	29.101	ng	99
37) 2-Methylnaphthalene	11.93	142	530653	35.226	ng	99
38) 1-Methylnaphthalene	12.15	142	498704	33.927	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	260902	38.337	ng	98

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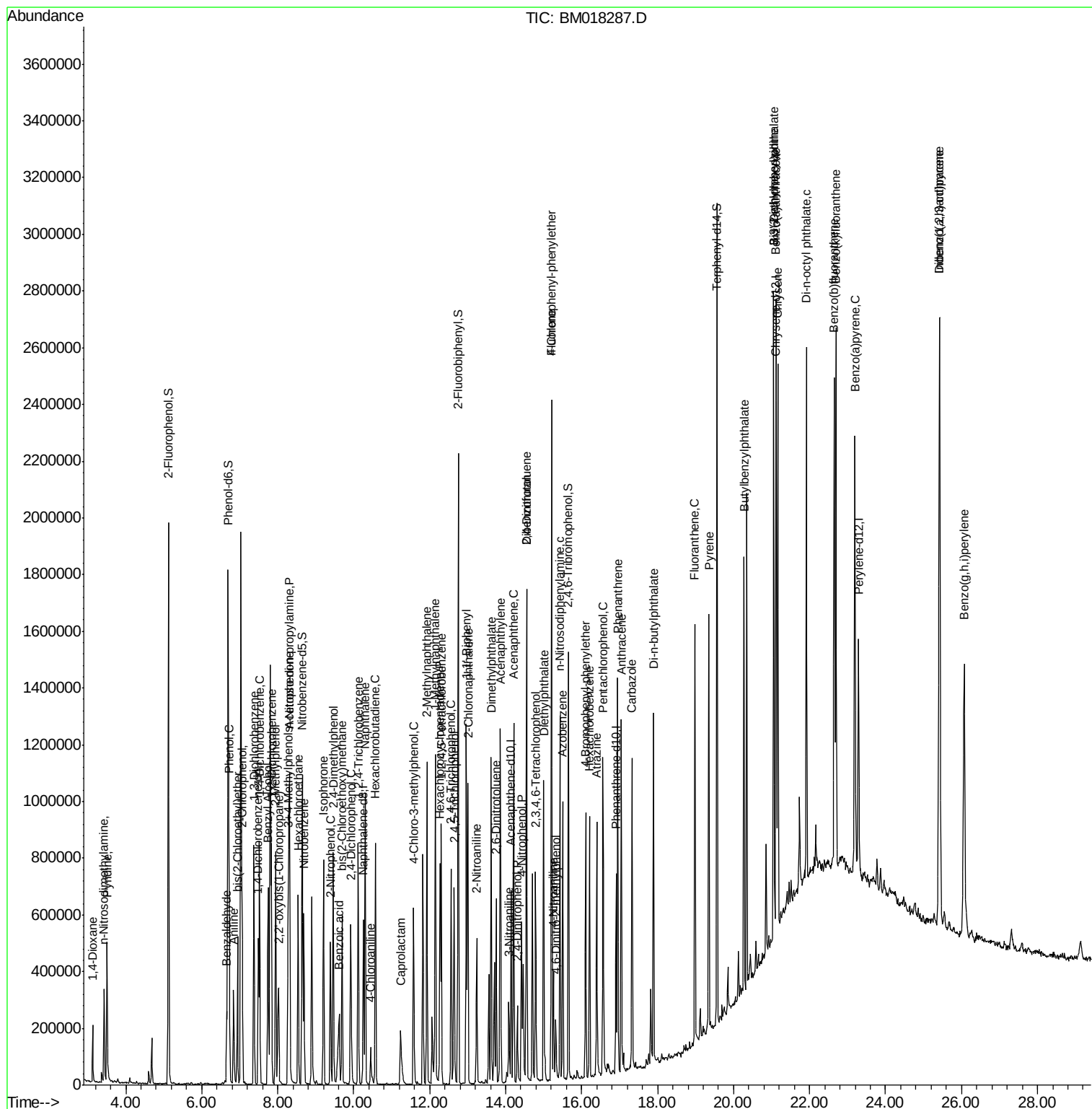
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	201571	68.887	ng	99
43) 2,4,6-Trichlorophenol	12.56	196	164054	37.480	ng	98
44) 2,4,5-Trichlorophenol	12.65	196	162381	34.944	ng	99
46) 1,1'-Biphenyl	12.96	154	631338	35.460	ng	98
47) 2-Chloronaphthalene	13.00	162	486464	37.122	ng	97
48) 2-Nitroaniline	13.24	65	148059	36.678	ng	93
49) Acenaphthylene	13.86	152	741638	37.555	ng	100
50) Dimethylphthalate	13.62	163	653241	39.703	ng	99
51) 2,6-Dinitrotoluene	13.75	165	121971	33.722	ng	92
52) Acenaphthene	14.21	154	423131	35.061	ng	97
53) 3-Nitroaniline	14.09	138	70837	18.610	ng	97
54) 2,4-Dinitrophenol	14.30	184	61393	30.770	ng	94
55) Dibenzofuran	14.55	168	673241	34.717	ng	99
56) 4-Nitrophenol	14.42	139	165722	57.425	ng	86
57) 2,4-Dinitrotoluene	14.55	165	157265	31.456	ng	# 84
58) Fluorene	15.20	166	520566	34.757	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.79	232	137273	32.801	ng	# 97
60) Diethylphthalate	15.00	149	552919	31.140	ng	99
61) 4-Chlorophenyl-phenylether	15.20	204	269535	31.820	ng	99
62) 4-Nitroaniline	15.26	138	90986	25.192	ng	85
63) Azobenzene	15.50	77	557650	34.444	ng	96
65) 4,6-Dinitro-2-methylphenol	15.32	198	46214	16.851	ng	95
66) n-Nitrosodiphenylamine	15.43	169	437738	35.534	ng	99
67) 4-Bromophenyl-phenylether	16.10	248	155526	34.471	ng	98
68) Hexachlorobenzene	16.21	284	171687	34.735	ng	98
69) Atrazine	16.40	200	146621	35.255	ng	99
70) Pentachlorophenol	16.56	266	194512	59.587	ng	99
71) Phenanthrene	16.95	178	734145	36.280	ng	99
72) Anthracene	17.04	178	731757	36.452	ng	100
73) Carbazole	17.33	167	669036	32.470	ng	99
74) Di-n-butylphthalate	17.89	149	832434	32.743	ng	100
75) Fluoranthene	18.98	202	851374	36.188	ng	100
78) Pyrene	19.35	202	887604	31.918	ng	98
80) Butylbenzylphthalate	20.27	149	412807	31.203	ng	96
81) Benzo(a)anthracene	21.12	228	968892	35.539	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	169343	15.548	ng	96
83) Chrysene	21.17	228	936199	35.702	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	622393	31.566	ng	99
85) Di-n-octyl phthalate	21.92	149	1155481	35.783	ng	100
86) Indeno(1,2,3-cd)pyrene	25.42	276	1327262	50.811	ng	98
88) Benzo(b)fluoranthene	22.65	252	1076450	36.200	ng	99
89) Benzo(k)fluoranthene	22.69	252	1054502	35.608	ng	100
90) Benzo(a)pyrene	23.19	252	1046863	37.015	ng	99
91) Dibenzo(a,h)anthracene	25.43	278	1121298	42.800	ng	98
92) Benzo(g,h,i)perylene	26.07	276	1091063	44.057	ng	98

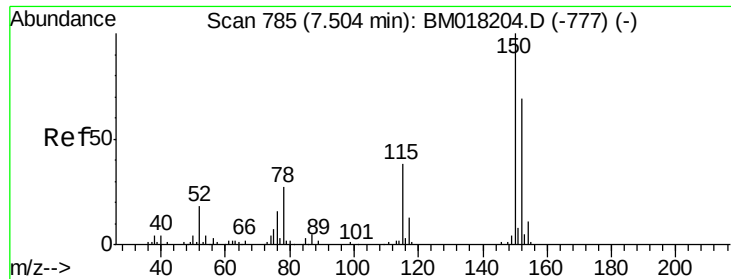
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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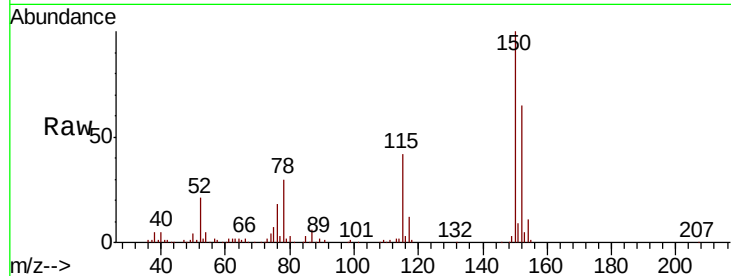


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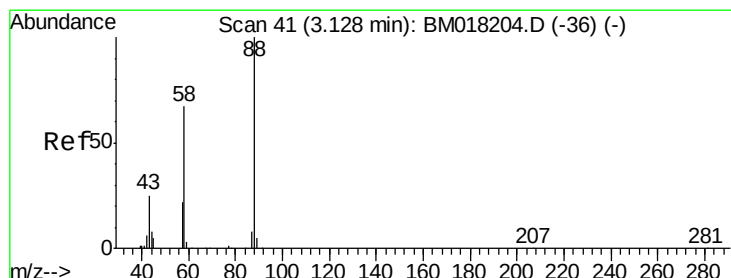
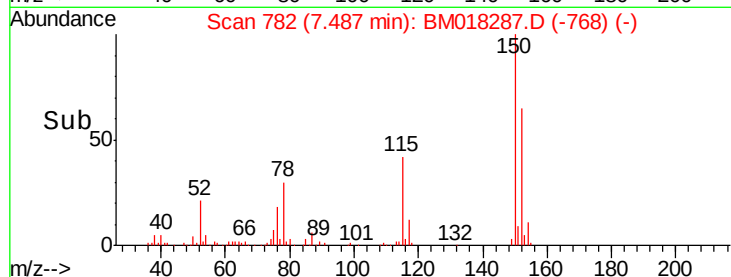
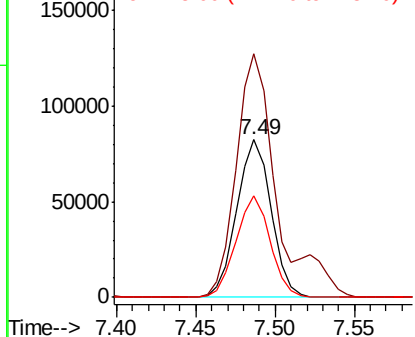
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion:152 Resp: 124371
Ion Ratio Lower Upper
152 100
150 154.8 116.1 174.1
115 64.3 44.6 67.0



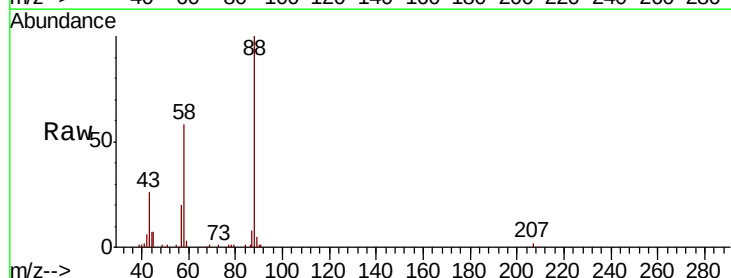
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



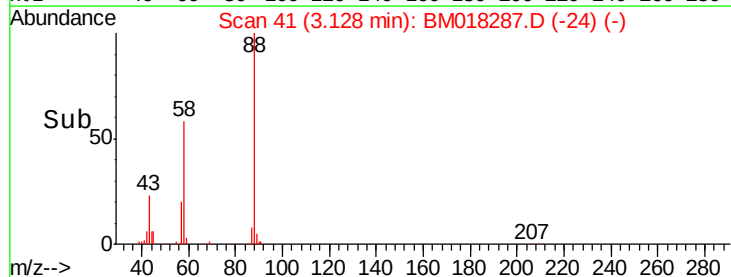
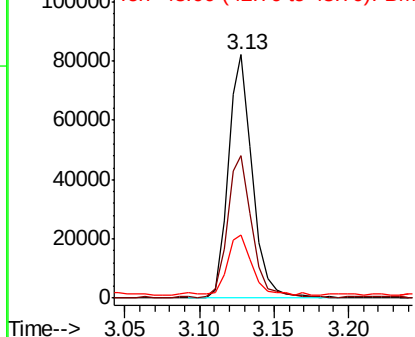
#2

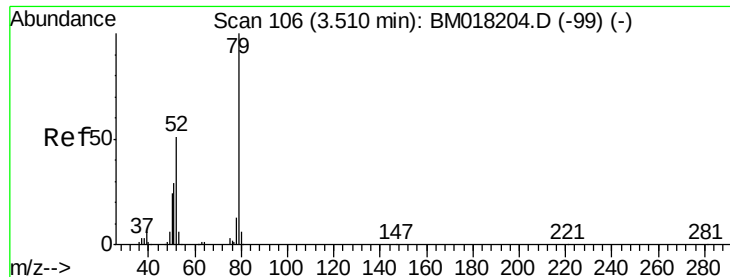
1,4-Dioxane
Concen: 31.502 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion: 88 Resp: 92909
Ion Ratio Lower Upper
88 100
58 61.0 49.8 74.6
43 25.9 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: 29.767 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

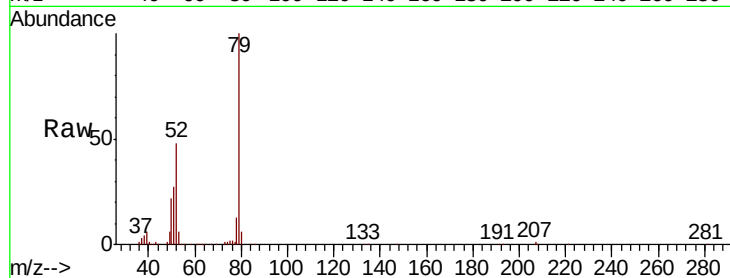
Tgt Ion: 79 Resp: 258268

Ion Ratio Lower Upper

79 100

52 48.4 40.7 61.1

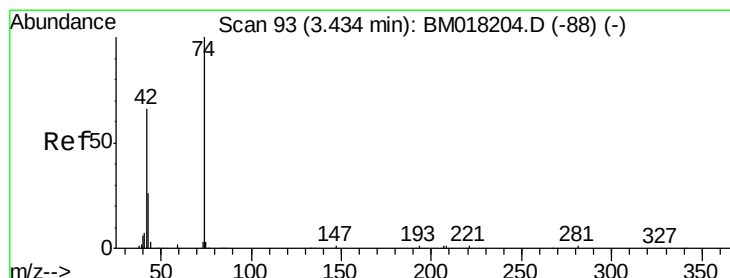
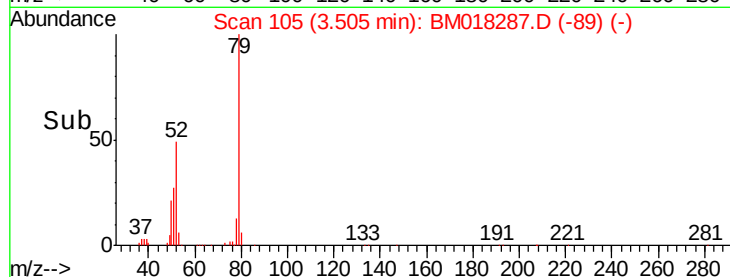
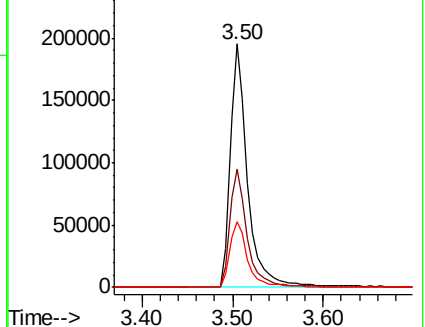
51 27.2 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 39.626 ng

RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

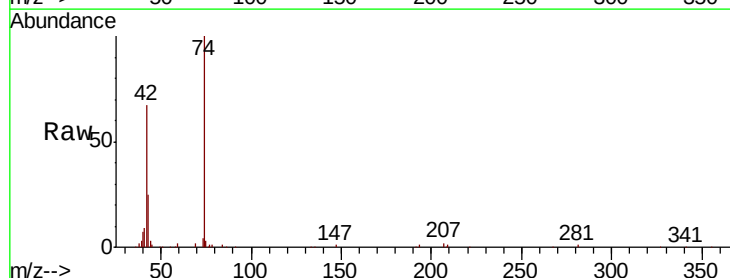
Tgt Ion: 42 Resp: 118341

Ion Ratio Lower Upper

42 100

74 150.3 120.4 180.6

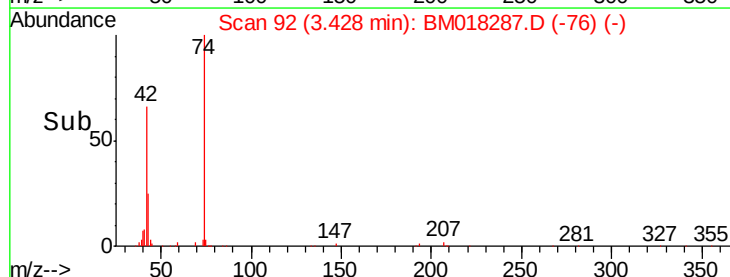
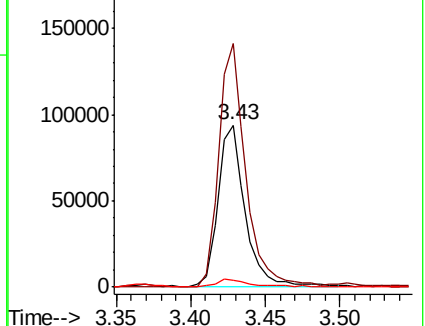
44 4.5 4.6 7.0#

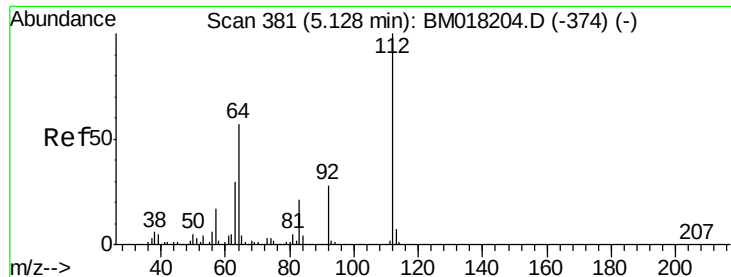


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)





#5

2-Fluorophenol

Concen: 101.942 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018287.D

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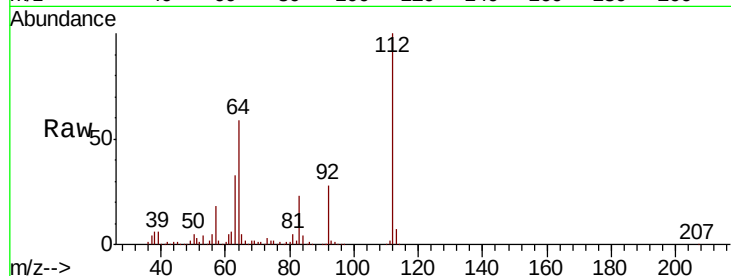
Tgt Ion: 112 Resp: 758979

Ion Ratio Lower Upper

112 100

64 58.6 45.4 68.2

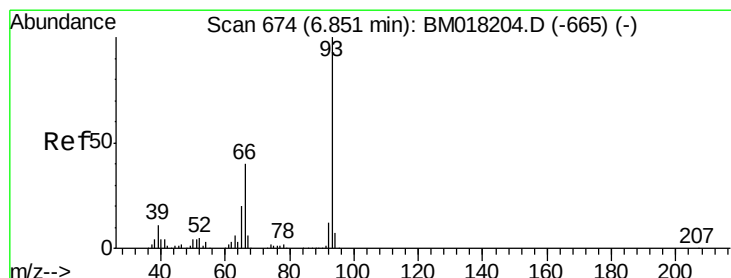
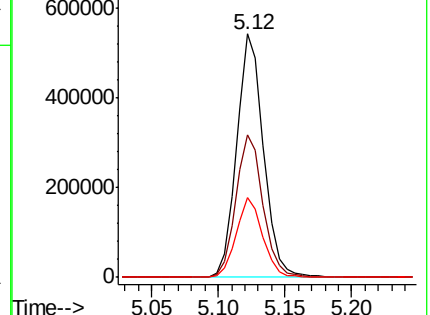
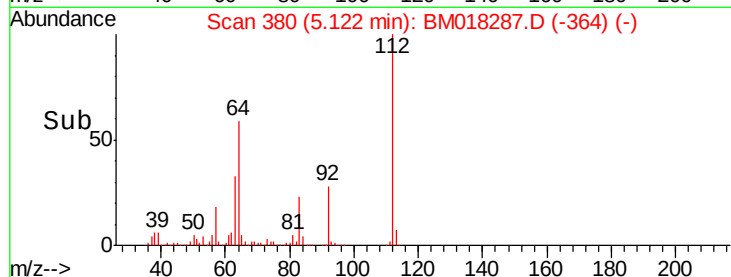
63 32.8 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 16.480 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

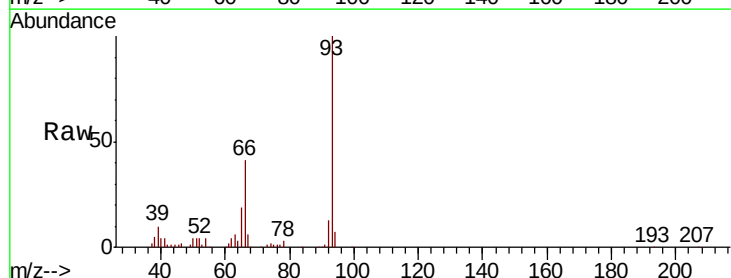
Tgt Ion: 93 Resp: 213941

Ion Ratio Lower Upper

93 100

66 41.1 32.3 48.5

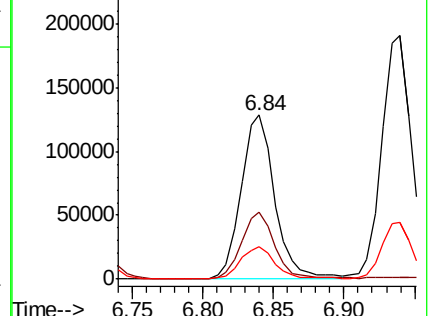
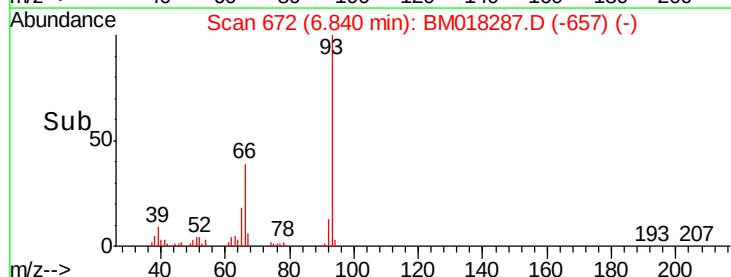
65 19.4 16.2 24.4

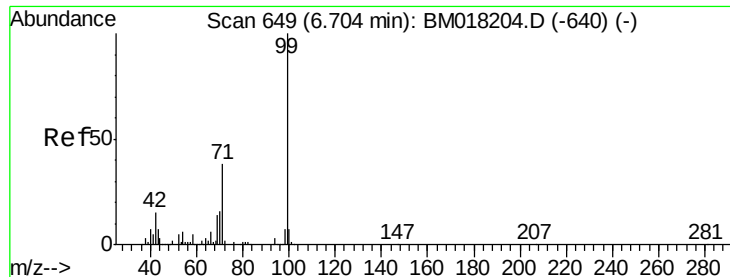


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 94.289 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

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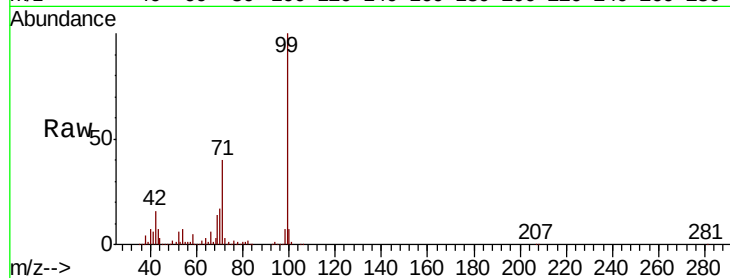
Tgt Ion: 99 Resp: 975721

Ion Ratio Lower Upper

99 100

42 16.4 12.3 18.5

71 39.8 30.2 45.2

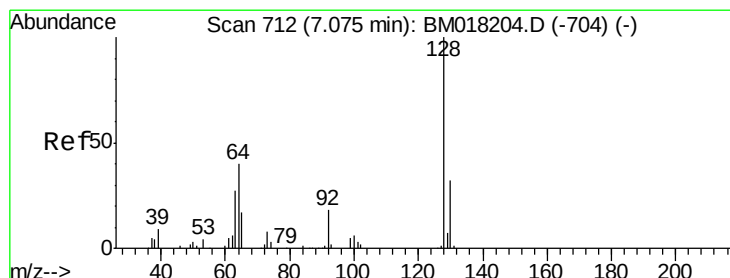
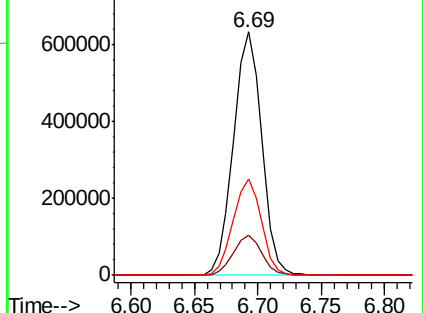
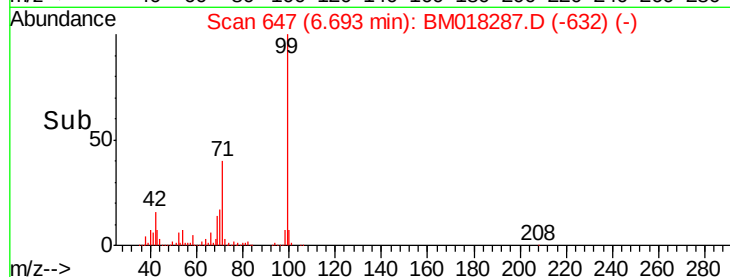


Abundance

Ion 99.00 (98.70 to 99.70): BM018287.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018287.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018287.D (-632) (-)



#8

2-Chlorophenol

Concen: 33.232 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018287.D

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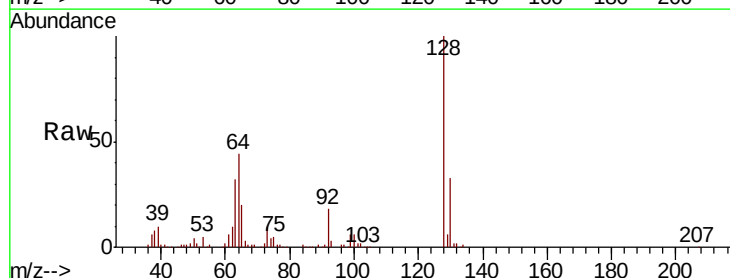
Tgt Ion: 128 Resp: 292324

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 44.2 24.1 64.1

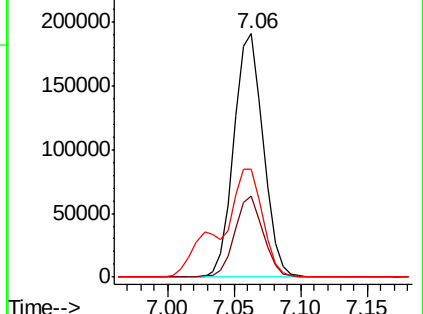
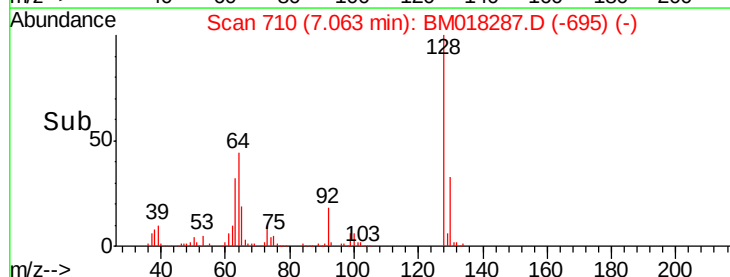


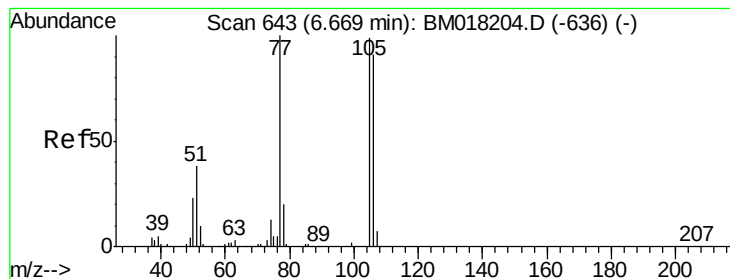
Abundance

Ion 128.00 (127.70 to 128.70): BM018287.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018287.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018287.D (-695) (-)





#9

Benzaldehyde

Concen: 14.932 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

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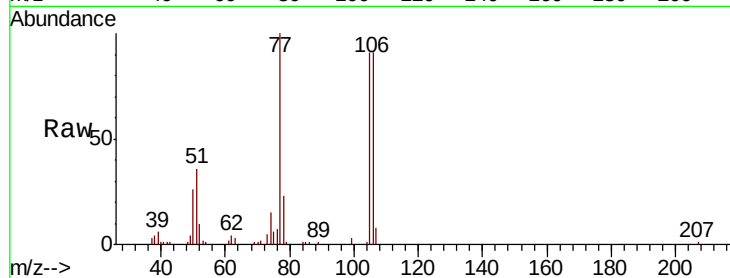
Tgt Ion: 77 Resp: 94186

Ion Ratio Lower Upper

77 100

105 91.5 78.8 118.8

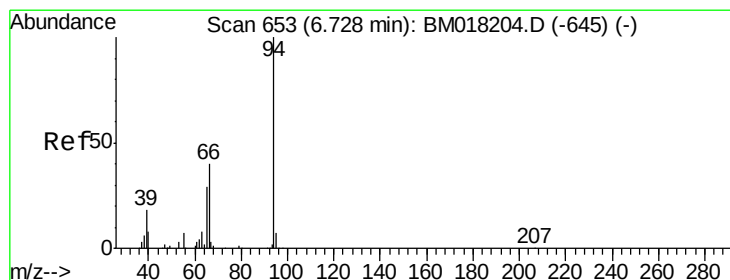
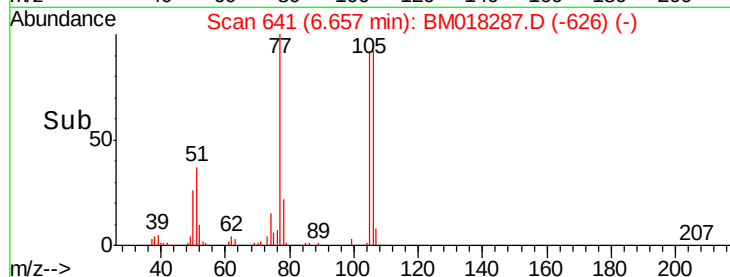
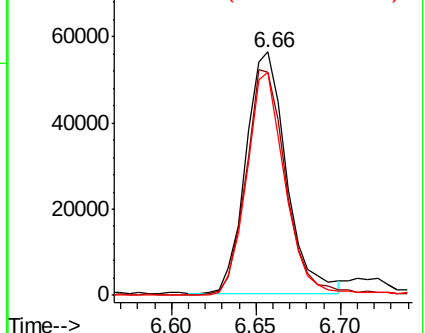
106 91.4 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)



#10

Phenol

Concen: 37.485 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

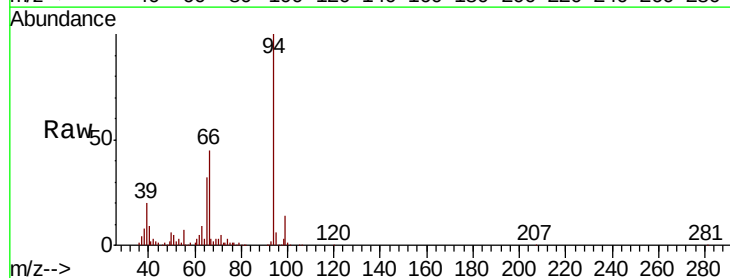
Tgt Ion: 94 Resp: 410810

Ion Ratio Lower Upper

94 100

65 31.9 9.5 49.5

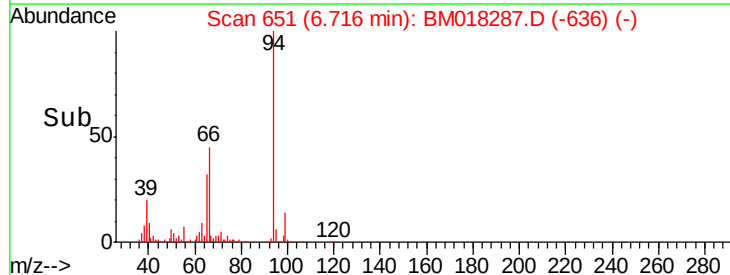
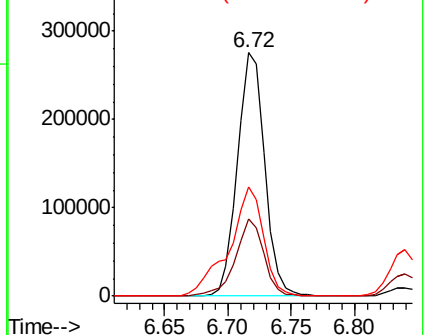
66 44.7 21.3 61.3

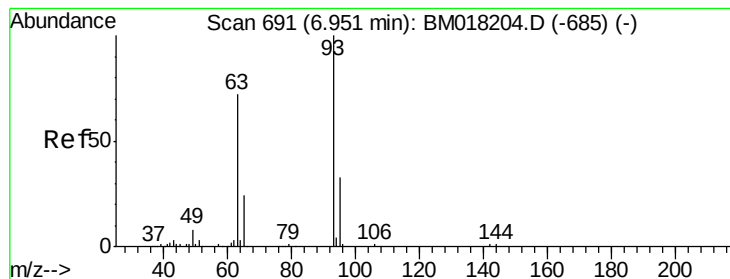


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)





#11

bis(2-Chloroethyl)ether

Concen: 31.854 ng

RT: 6.94 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

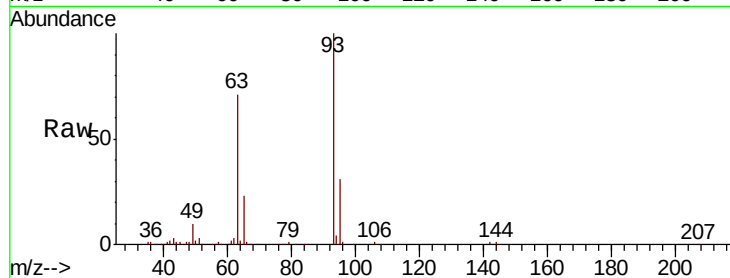
Tgt Ion: 93 Resp: 277452

Ion Ratio Lower Upper

93 100

63 70.5 51.7 91.7

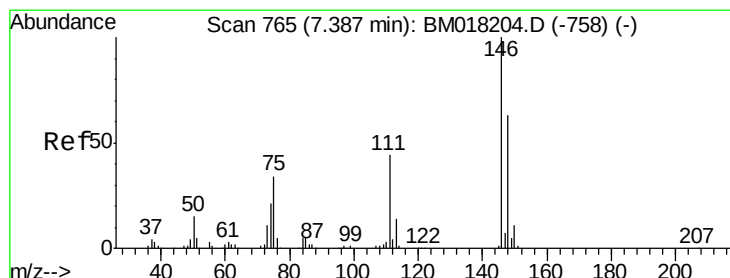
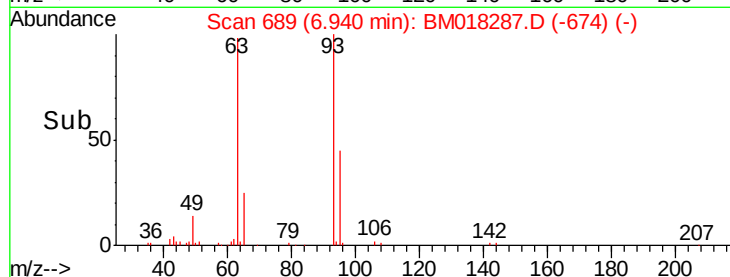
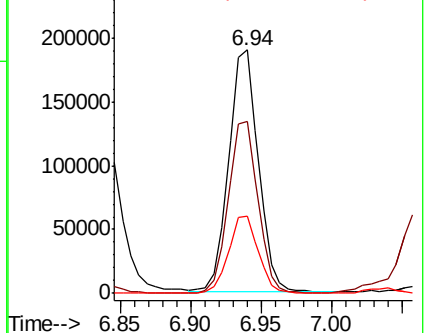
95 31.5 13.1 53.1



Abundance Ion 93.00 (92.70 to 93.70): BM018204.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM018204.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 31.976 ng

RT: 7.37 min Scan# 763

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

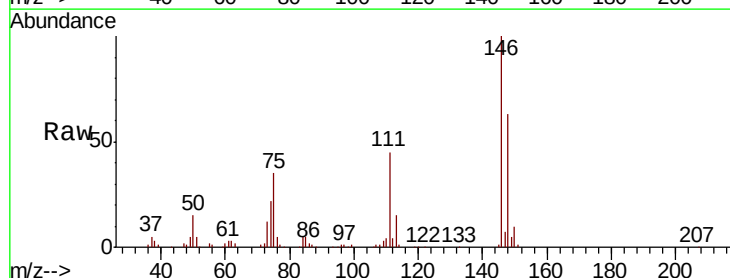
Tgt Ion: 146 Resp: 314095

Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

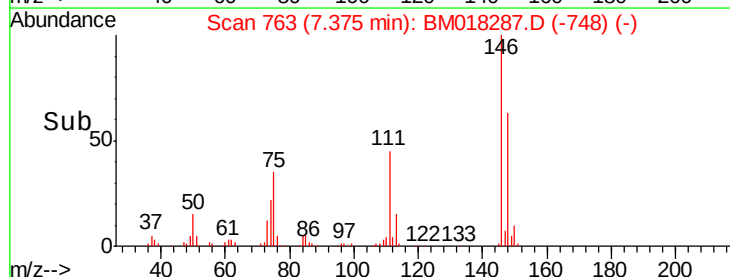
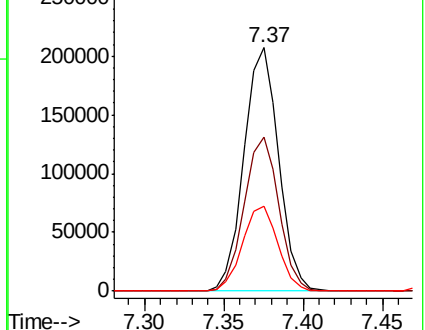
75 35.1 27.0 40.4

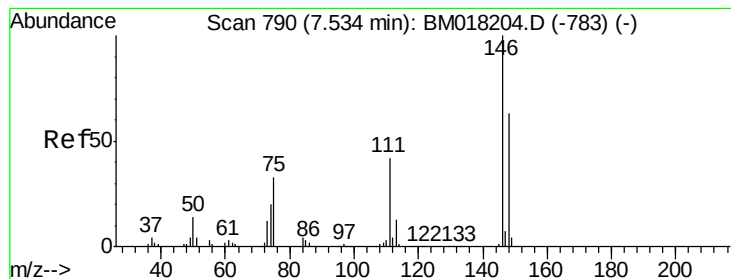


Abundance Ion 146.00 (145.70 to 146.70): BM018204.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BM018204.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BM018204.D (-758) (-)

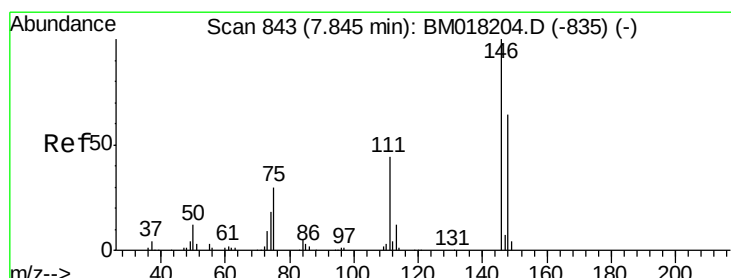
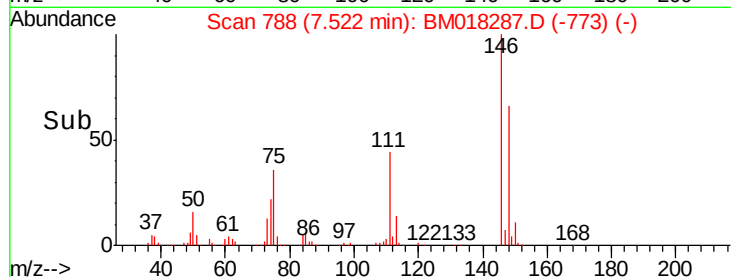
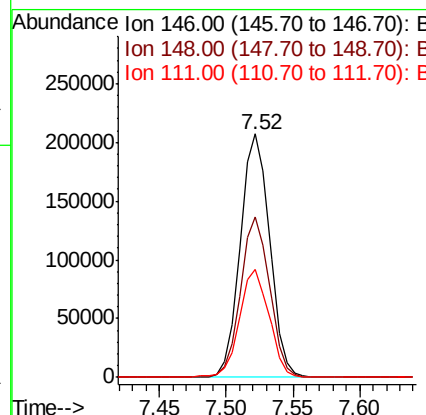
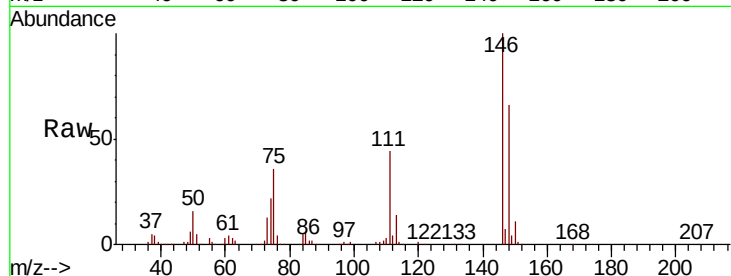




#13
 1,4-Dichlorobenzene
 Concen: 31.622 ng
 RT: 7.52 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

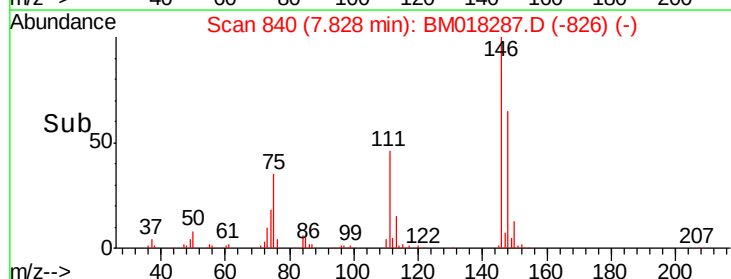
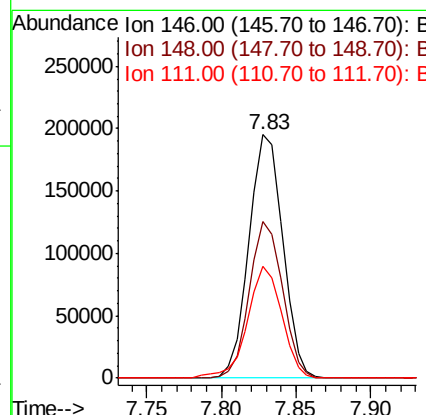
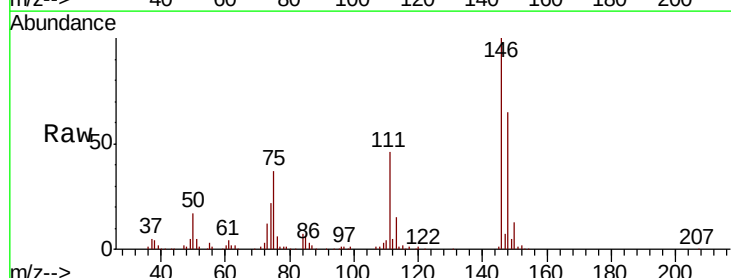
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

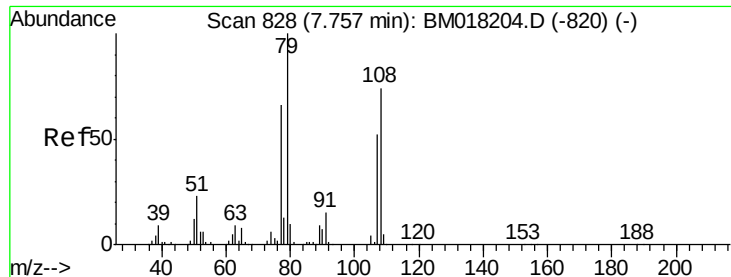
Tgt Ion:146 Resp: 315428
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.7 76.1
 111 44.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 31.840 ng
 RT: 7.83 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion:146 Resp: 306166
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 45.8 35.8 53.8





#15

Benzyl Alcohol

Concen: 30.643 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

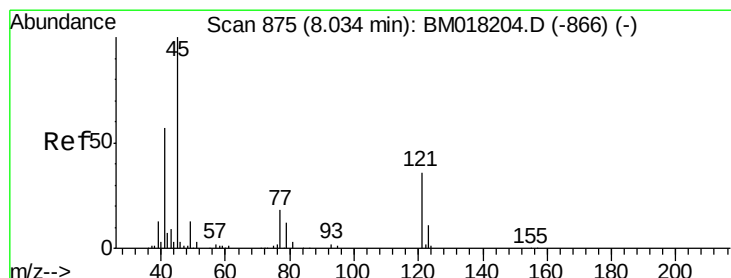
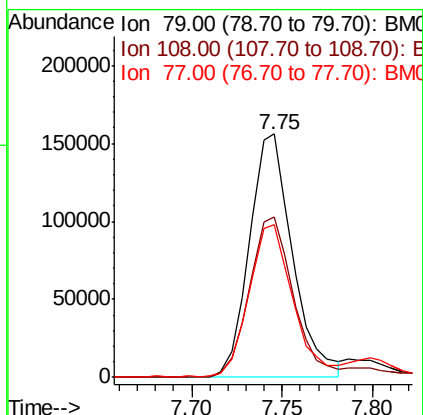
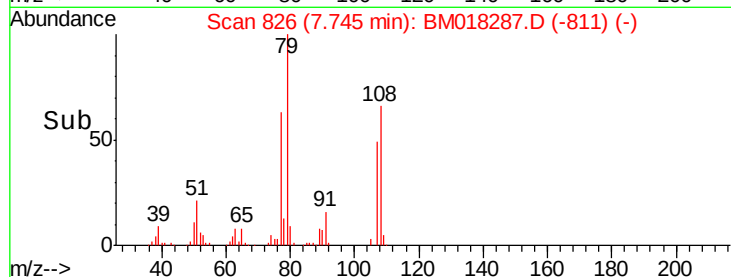
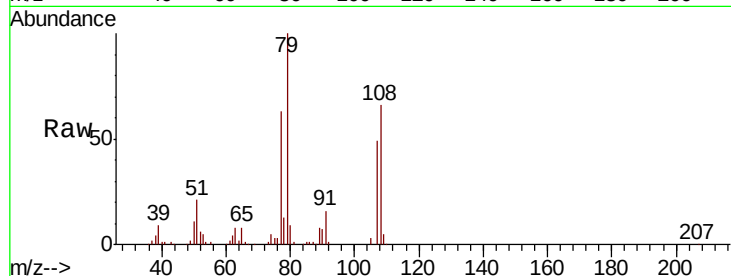
Tgt Ion: 79 Resp: 258385

Ion Ratio Lower Upper

79 100

108 65.9 59.3 88.9

77 63.0 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.072 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

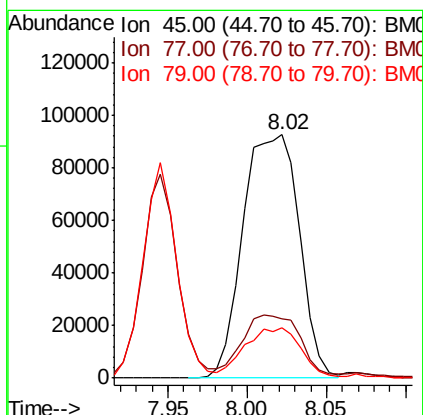
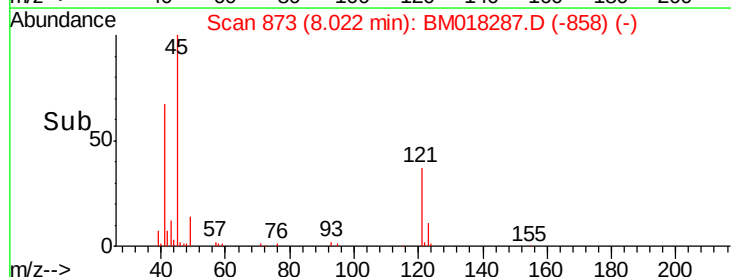
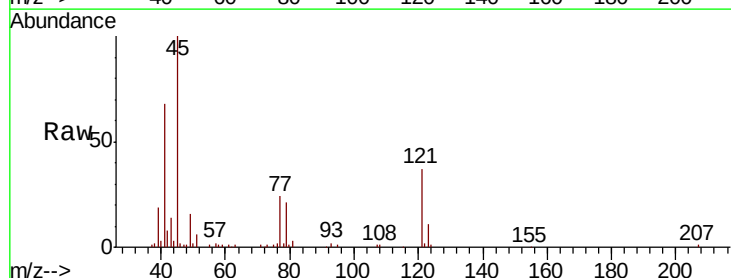
Tgt Ion: 45 Resp: 227870

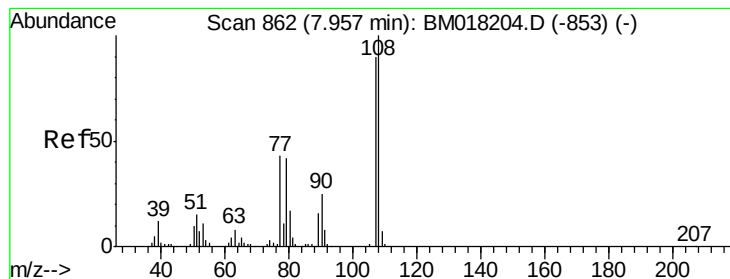
Ion Ratio Lower Upper

45 100

77 24.3 2.5 42.5

79 20.7 0.0 37.2





#17

2-Methylphenol

Concen: 31.462 ng

RT: 7.95 min Scan# 860

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

Tgt Ion:107 Resp: 230227

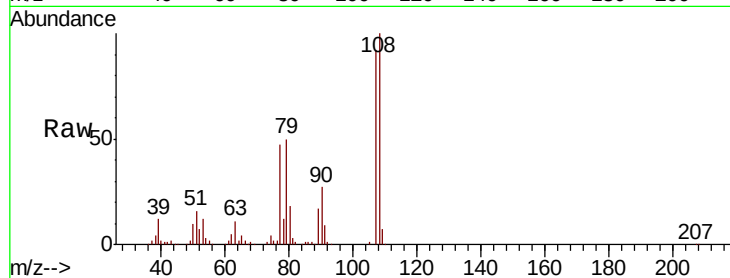
Ion Ratio Lower Upper

107 100

108 109.1 89.3 133.9

77 51.4 38.2 57.4

79 54.4 37.7 56.5

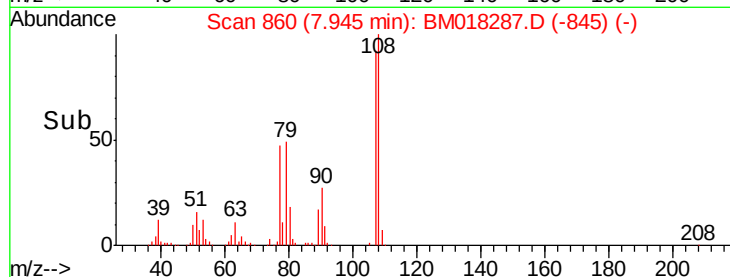


Abundance Ion 107.00 (106.70 to 107.70): E

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



Time-->

7.95

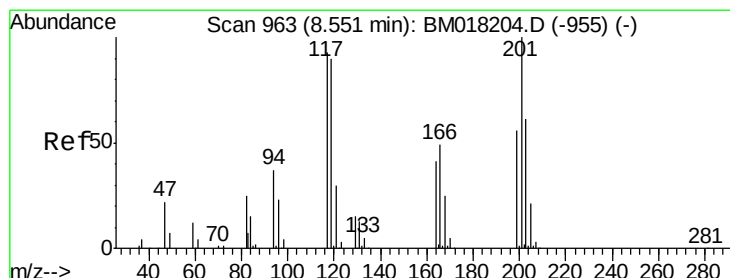
150000

100000

50000

0

7.90 7.95 8.00



#18

Hexachloroethane

Concen: 32.425 ng

RT: 8.53 min Scan# 960

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

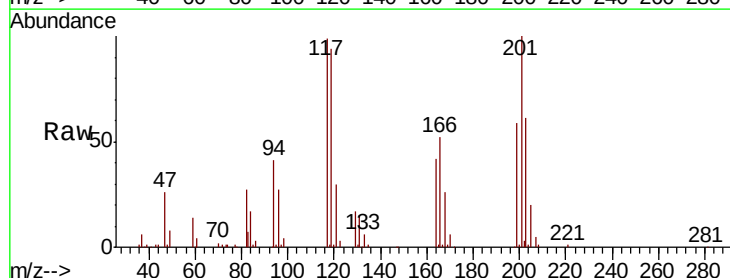
Tgt Ion:117 Resp: 118549

Ion Ratio Lower Upper

117 100

119 95.2 77.0 115.4

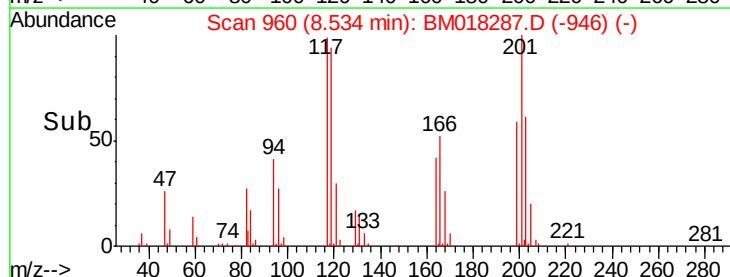
201 101.3 85.7 128.5



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



Time-->

8.53

100000

80000

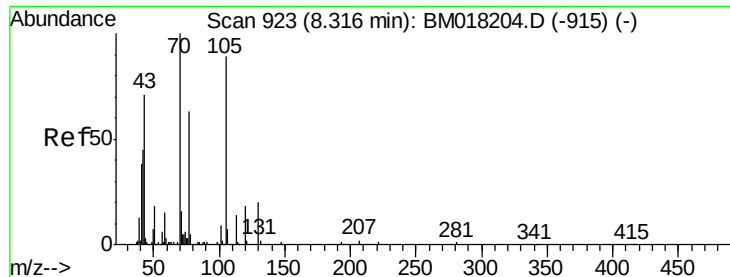
60000

40000

20000

0

8.45 8.50 8.55 8.60



#19

n-Nitroso-di-n-propylamine

Concen: 29.436 ng

RT: 8.30 min Scan# 920

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

Tgt Ion: 70 Resp: 227440

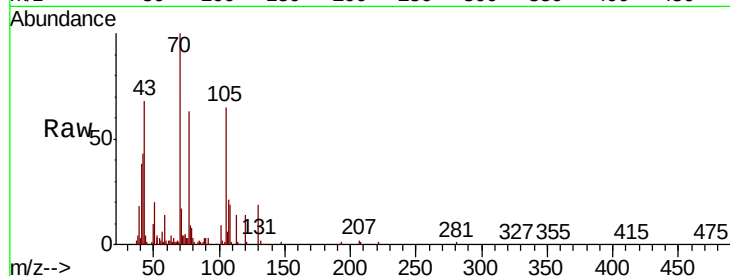
Ion Ratio Lower Upper

70 100

42 42.7 36.2 54.2

101 9.3 7.5 11.3

130 19.0 16.4 24.6

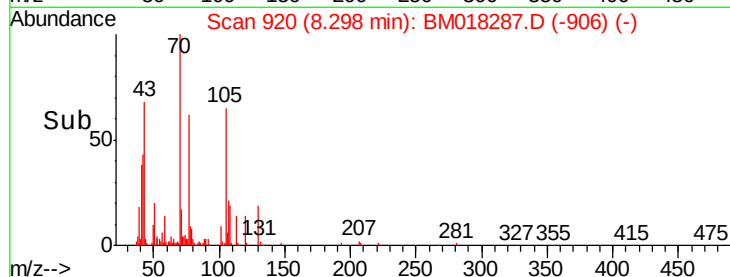
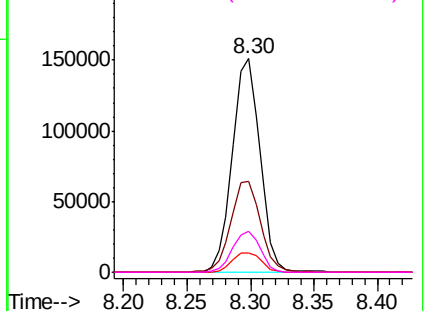


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 29.111 ng

RT: 8.27 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Tgt Ion: 107 Resp: 298501

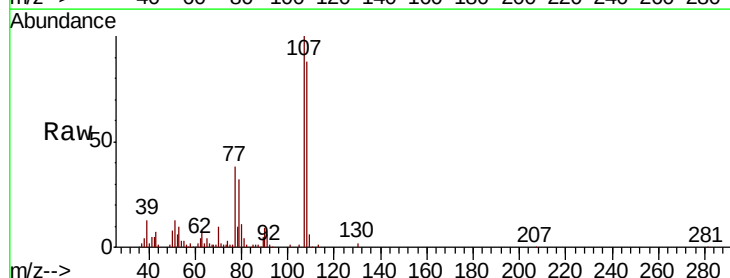
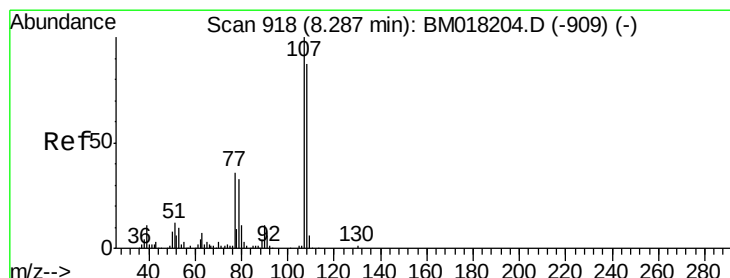
Ion Ratio Lower Upper

107 100

108 88.3 67.4 107.4

77 38.4 15.7 55.7

79 32.2 13.3 53.3

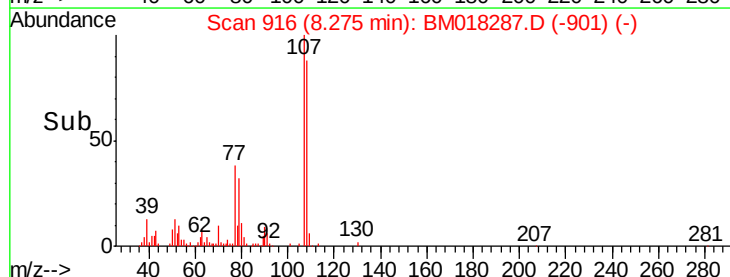
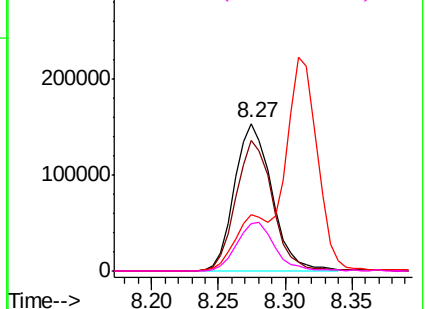


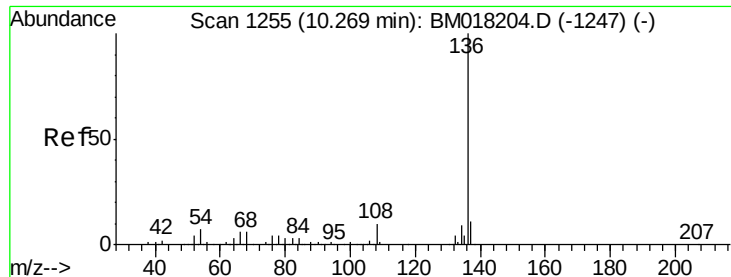
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

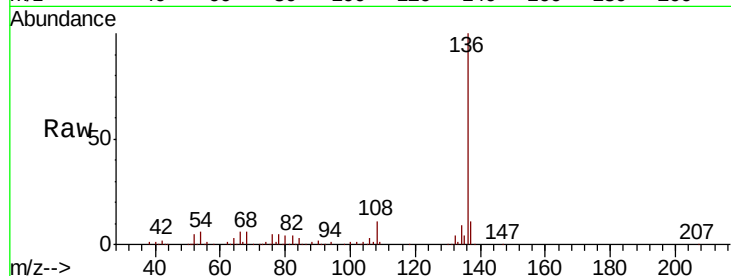




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion:	136	Resp:	436851
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.3	5.2	7.8
68	6.0	5.0	7.6



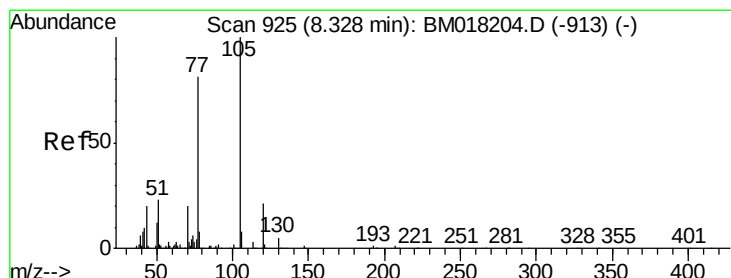
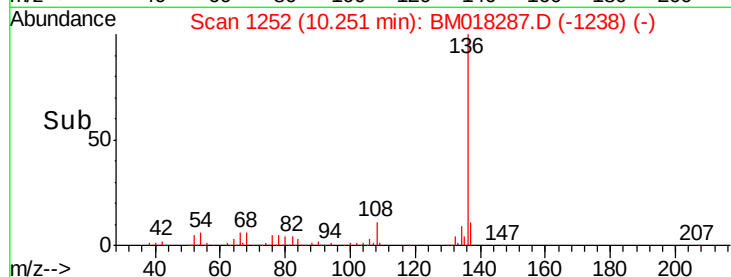
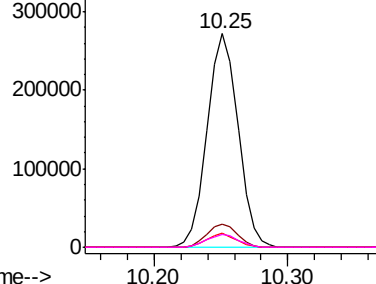
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

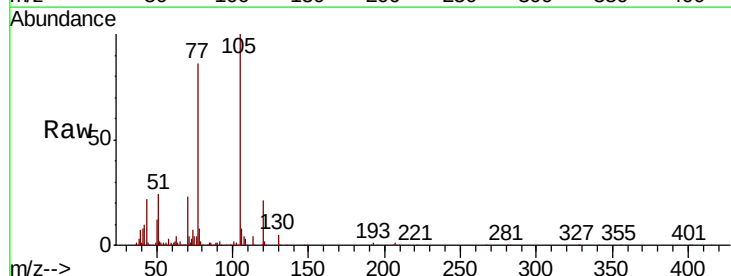
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 36.400 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:	105	Resp:	420806
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.6	4.0#
51	24.0	18.3	27.5
120	21.4	17.0	25.6



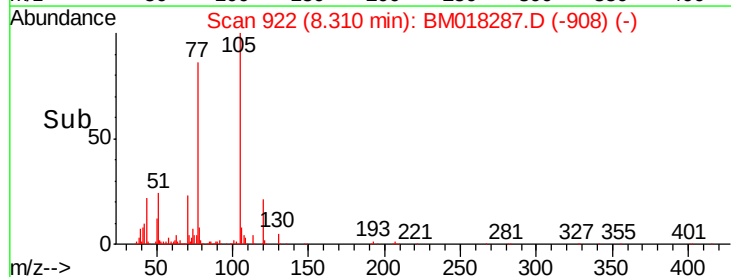
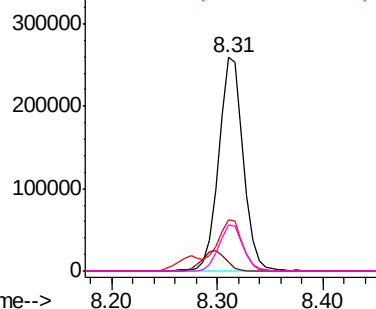
Abundance

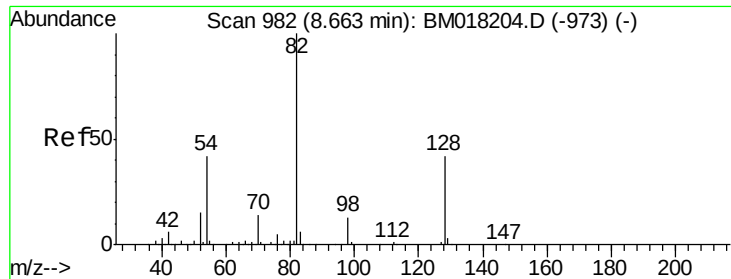
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

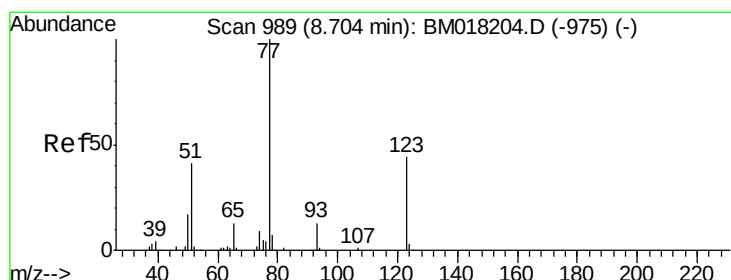
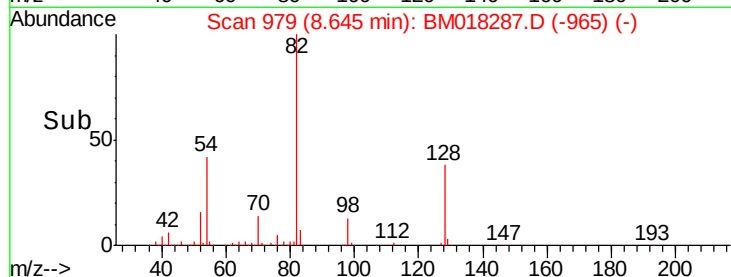
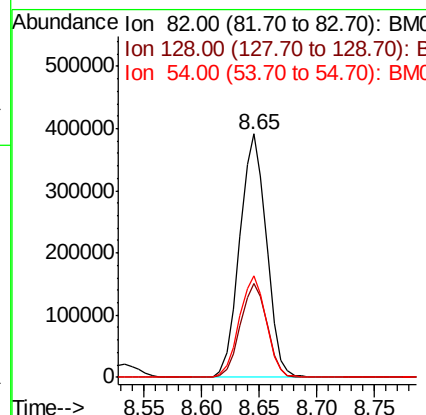
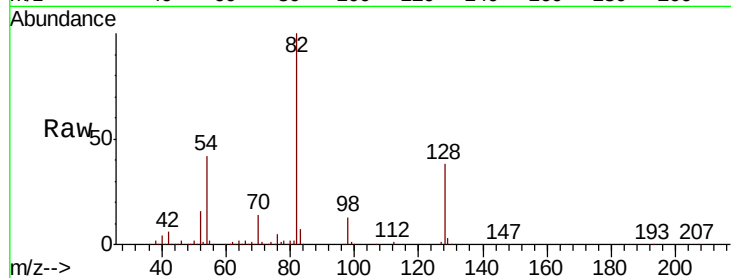




#23
 Nitrobenzene-d5
 Concen: 73.880 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

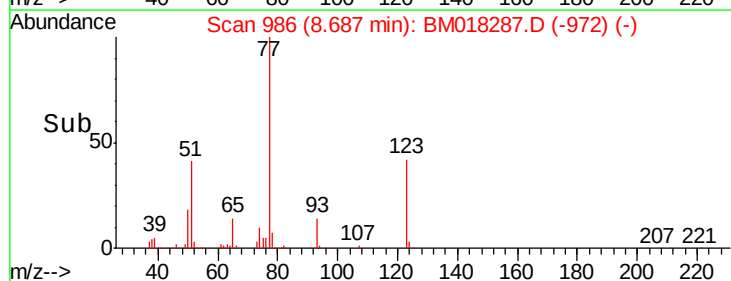
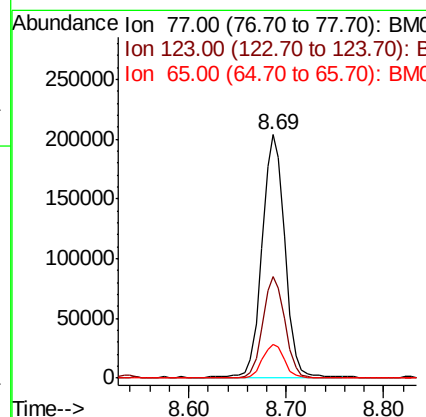
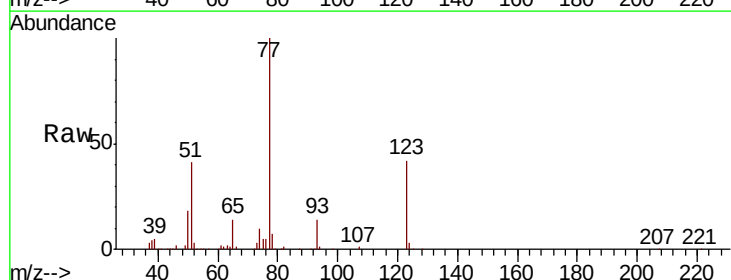
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

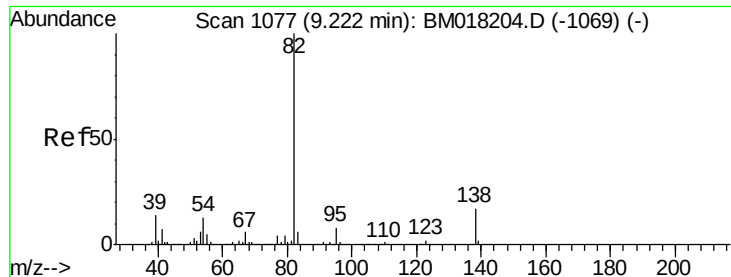
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.4	33.4	50.2
54	41.5	33.4	50.2



#24
 Nitrobenzene
 Concen: 39.185 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	35.4	53.2
65	13.8	10.6	15.8

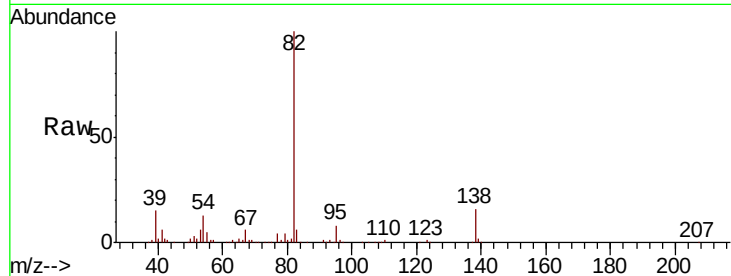




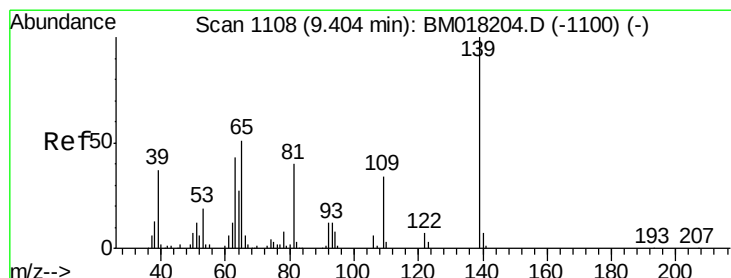
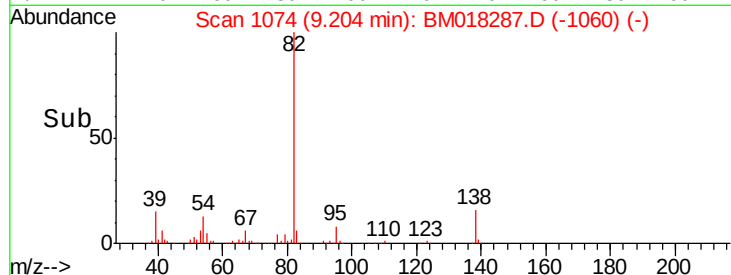
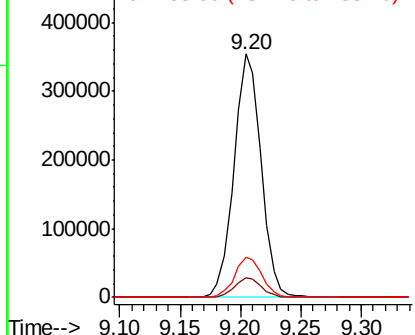
#25
Isophorone
Concen: 39.212 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion: 82 Resp: 556001
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.3 13.9 20.9

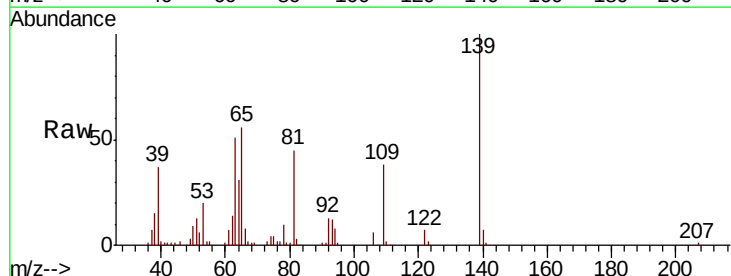


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

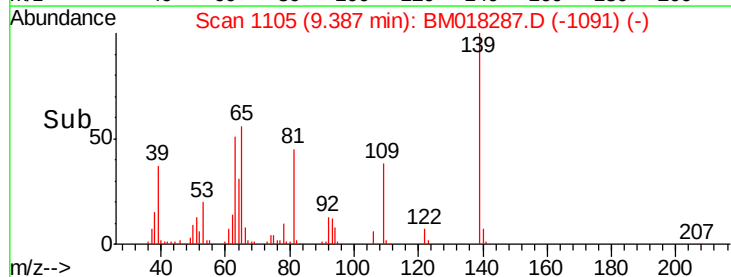
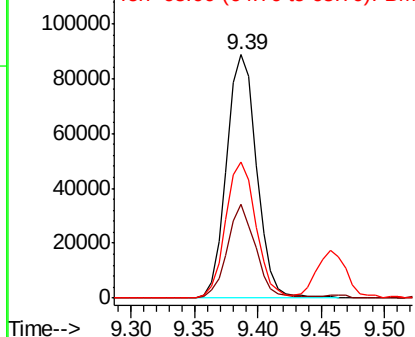


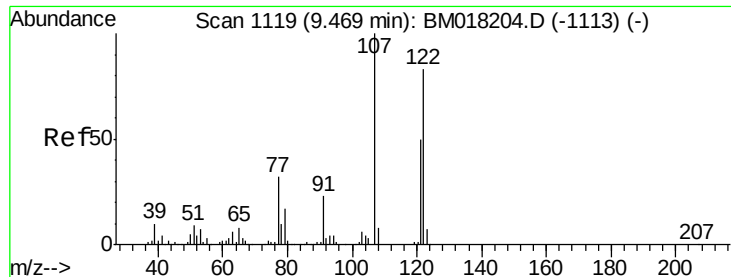
#26
2-Nitrophenol
Concen: 34.888 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion: 139 Resp: 145617
Ion Ratio Lower Upper
139 100
109 38.5 27.4 41.0
65 56.1 41.0 61.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

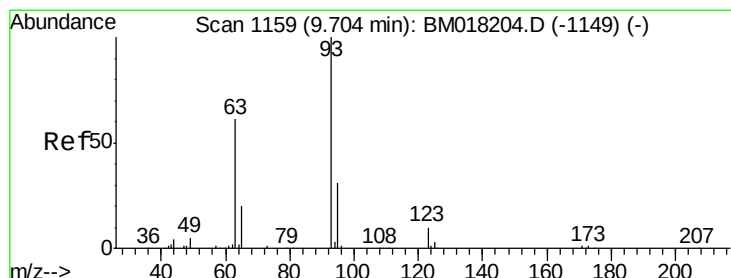
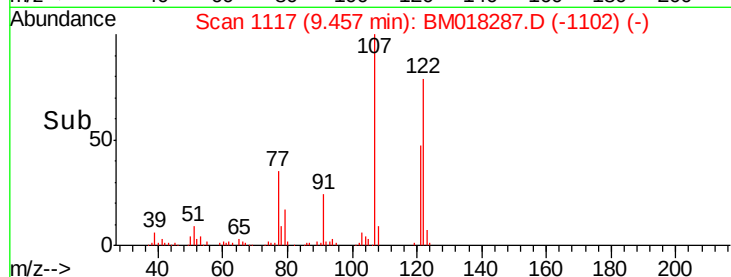
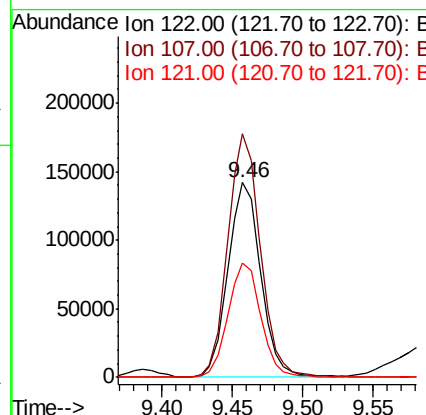
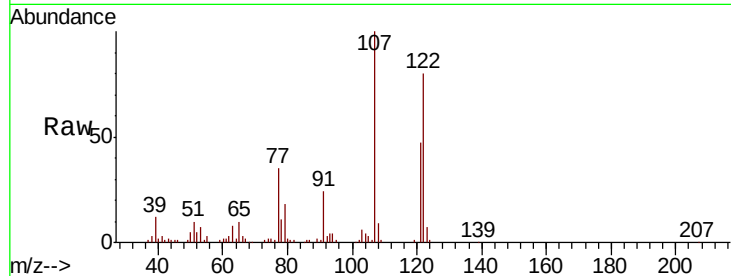




#27
 2,4-Dimethylphenol
 Concen: 38.308 ng
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

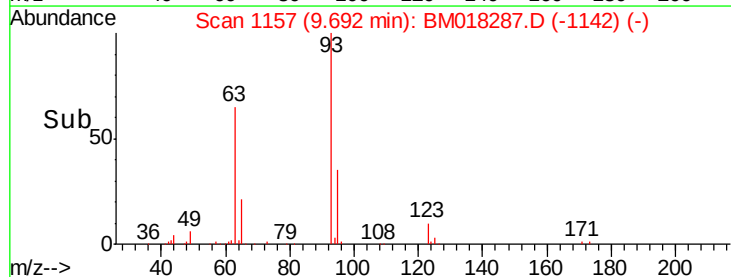
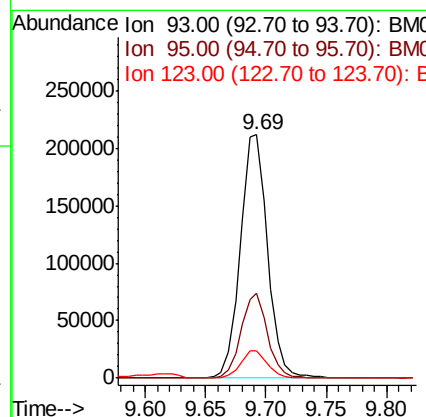
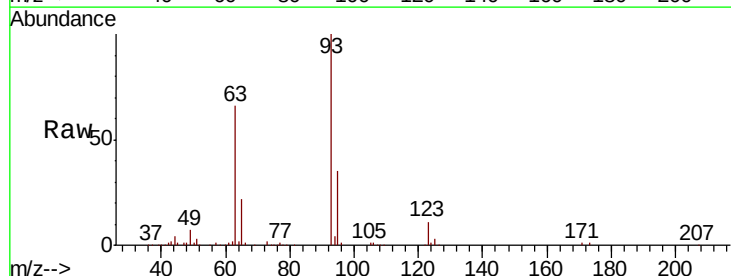
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

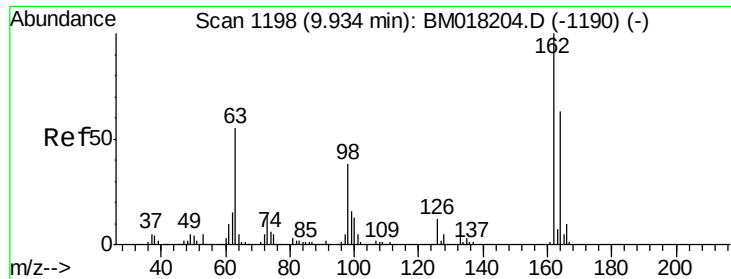
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.2	96.5	144.7
121	58.6	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.040 ng
 RT: 9.69 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.3	37.9
123	11.3	9.3	13.9

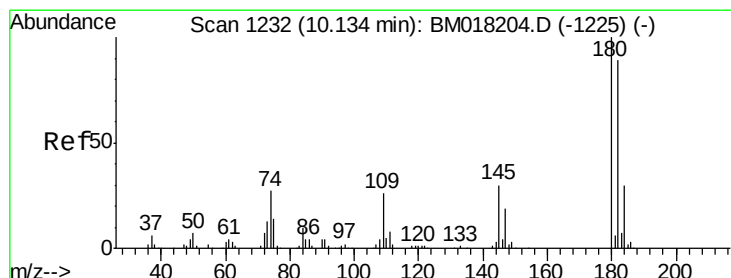
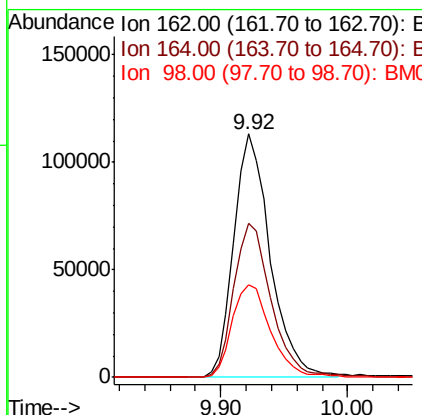
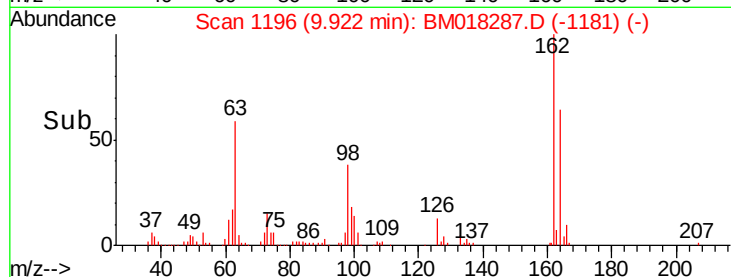
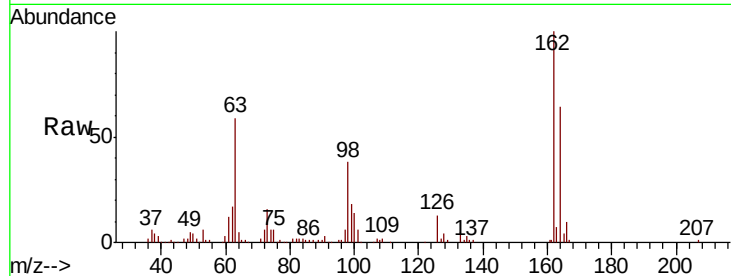




#29
2,4-Dichlorophenol
Concen: 33.830 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

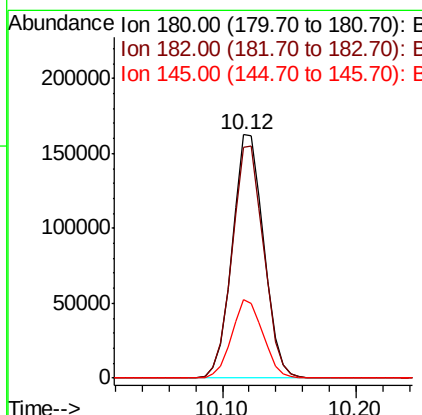
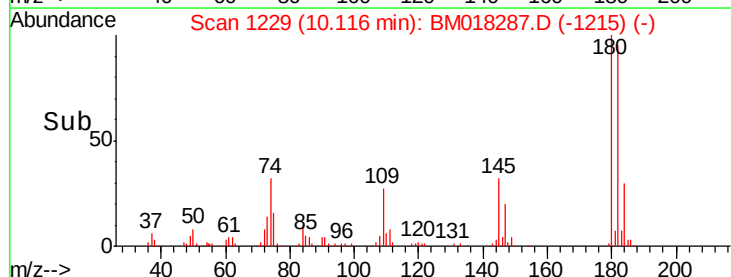
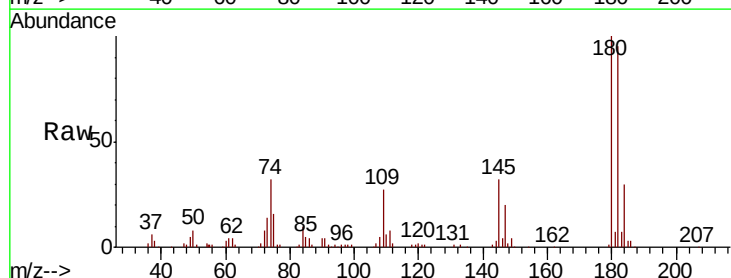
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

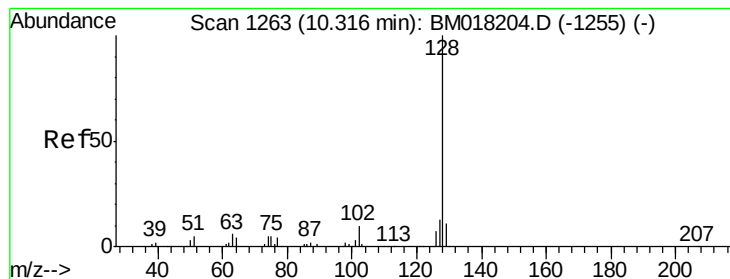
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.0	83.0
98	38.2	18.3	58.3



#30
1,2,4-Trichlorobenzene
Concen: 35.229 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	71.4	107.2
145	32.3	24.4	36.6

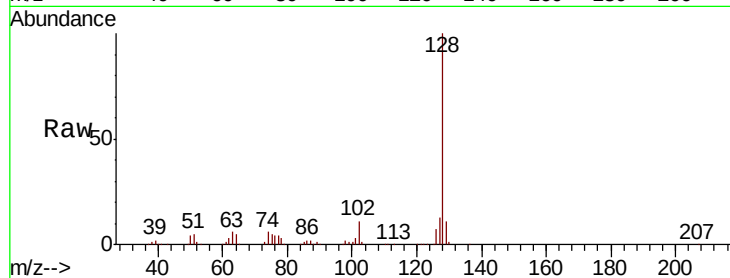




#31
Naphthalene
Concen: 37.111 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.9	10.4	15.6

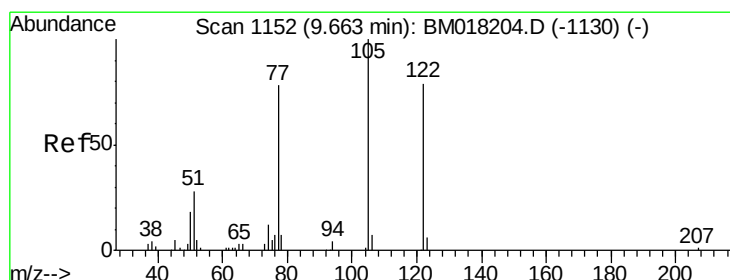
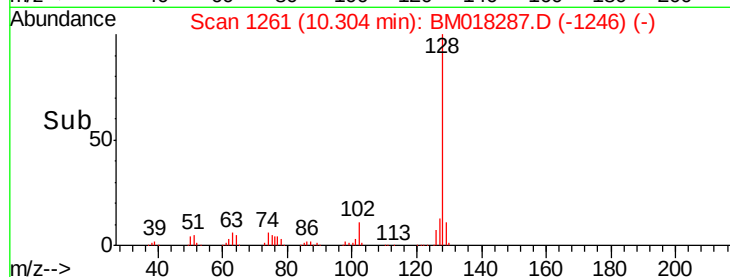
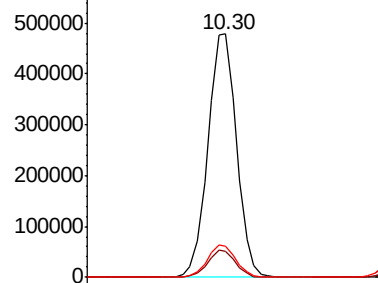


Abundance

Ion 128.00 (127.70 to 128.70): E

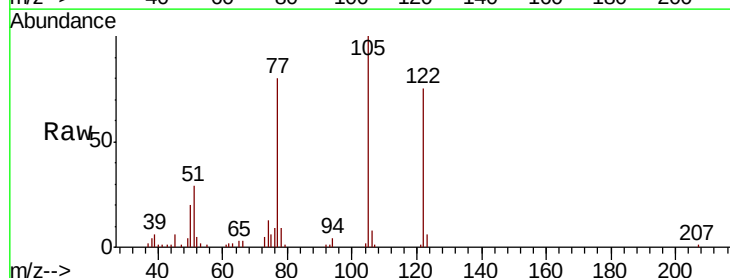
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 21.453 ng
RT: 9.62 min Scan# 1144
Delta R.T. -0.05 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	104.8	144.8
77	106.9	77.7	117.7

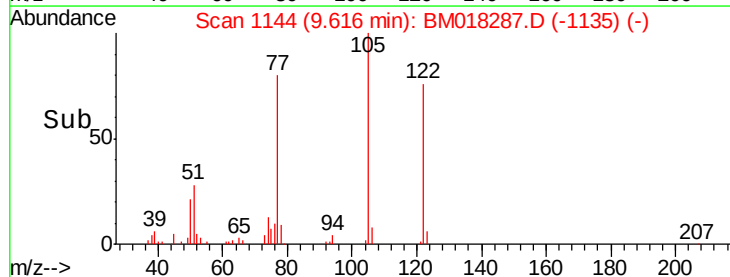
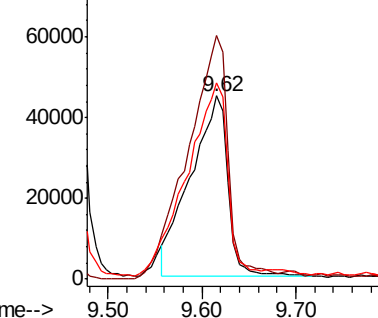


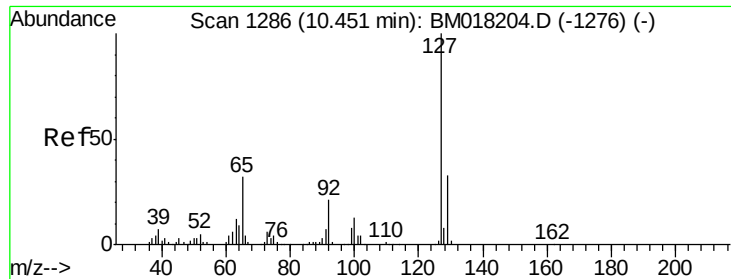
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

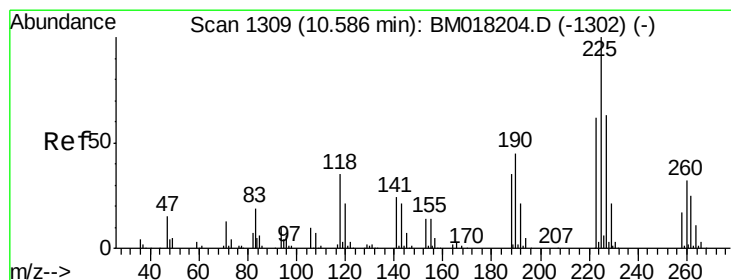
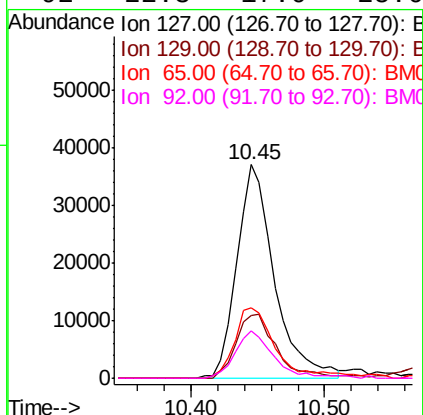
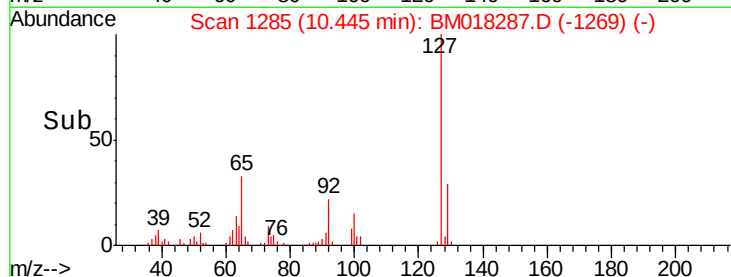
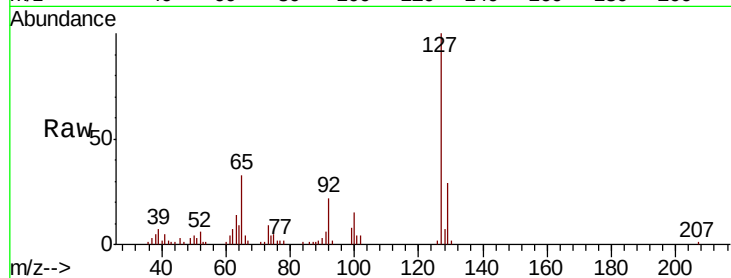




#33
4-Chloroaniline
Concen: 7.731 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

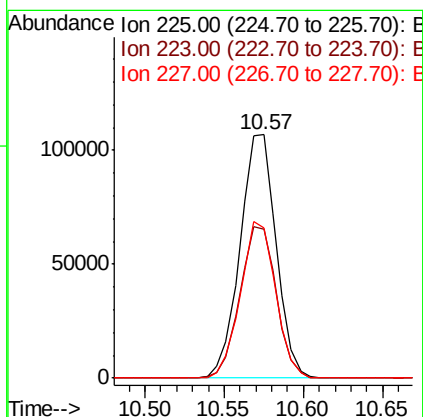
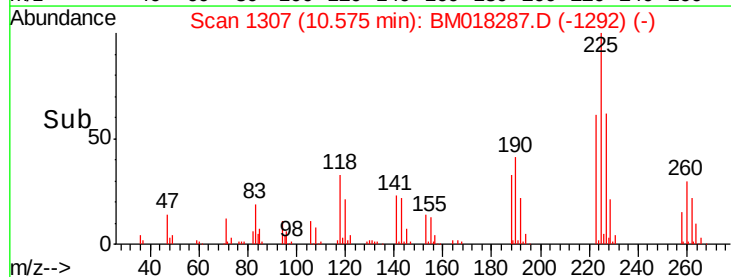
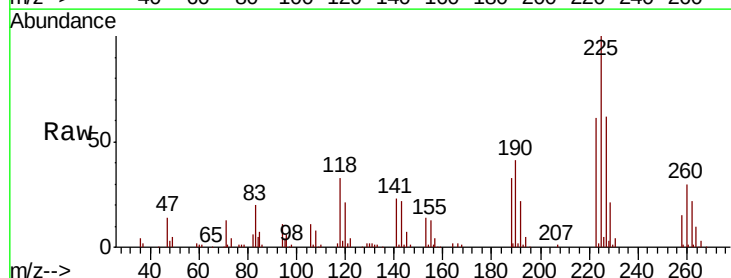
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

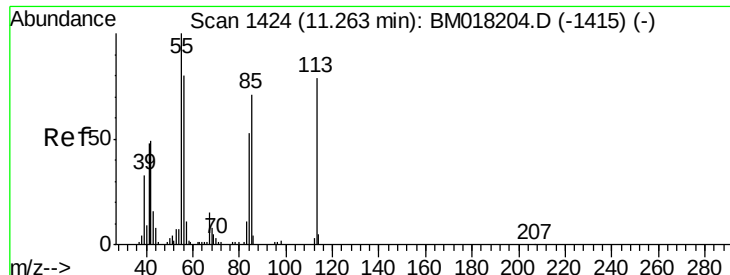
Tgt Ion:	127	Resp:	72342
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.4	39.6
65	33.0	25.6	38.4
92	22.3	17.0	25.6



#34
Hexachlorobutadiene
Concen: 35.271 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:	225	Resp:	169229
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.8	74.6
227	61.8	50.2	75.4

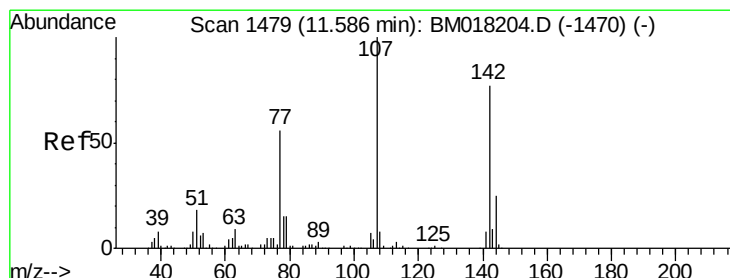
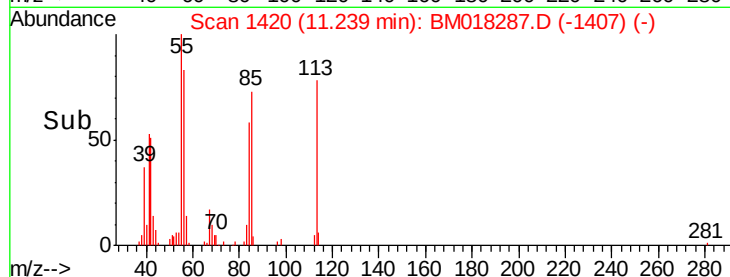
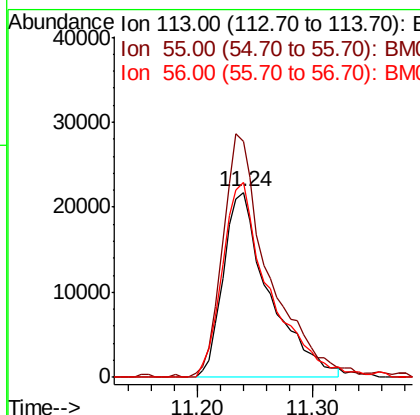
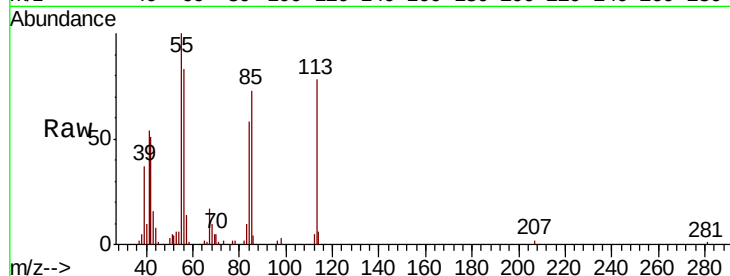




#35
 Caprolactam
 Concen: 23.707 ng
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

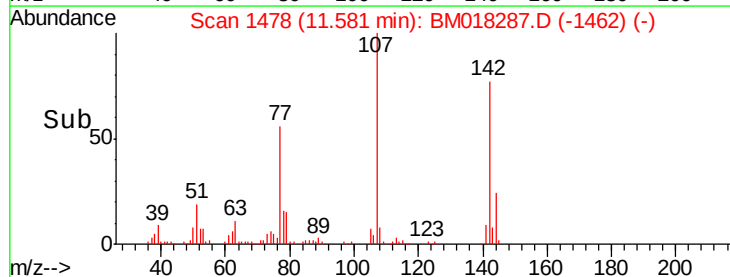
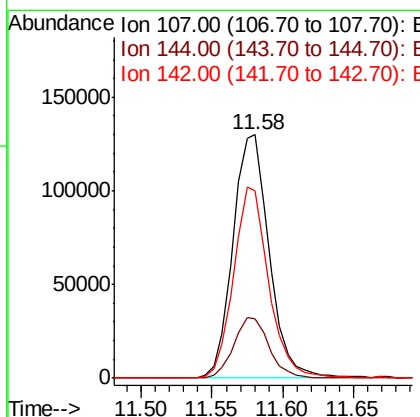
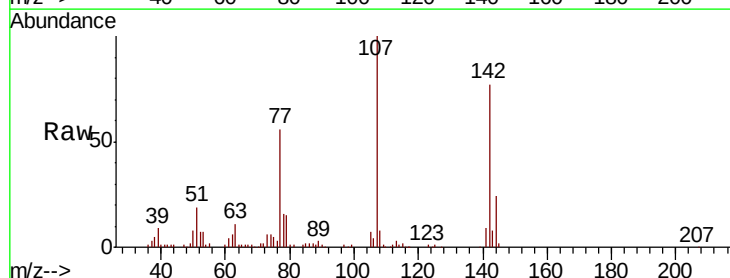
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

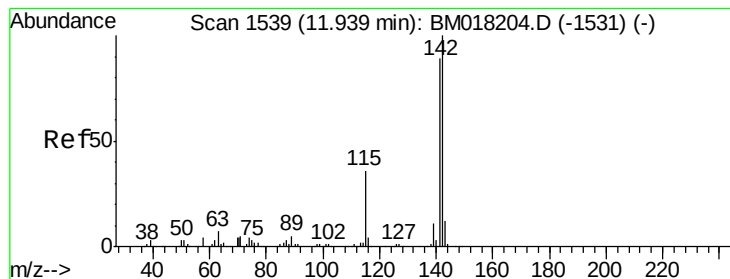
Tgt Ion:113 Resp: 60249
 Ion Ratio Lower Upper
 113 100
 55 127.6 105.9 145.9
 56 105.4 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 29.101 ng
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion:107 Resp: 233219
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.1 30.1
 142 76.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 35.226 ng

RT: 11.93 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

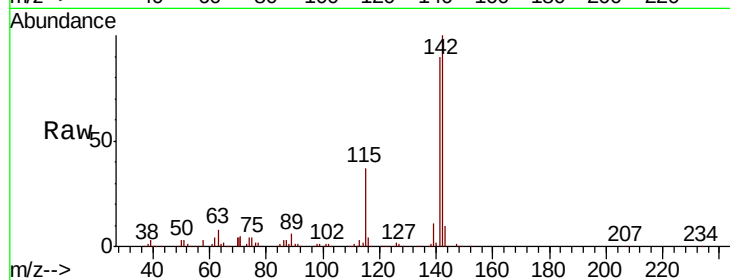
Tgt Ion:142 Resp: 530653

Ion Ratio Lower Upper

142 100

141 89.8 71.4 107.2

115 37.1 29.0 43.6

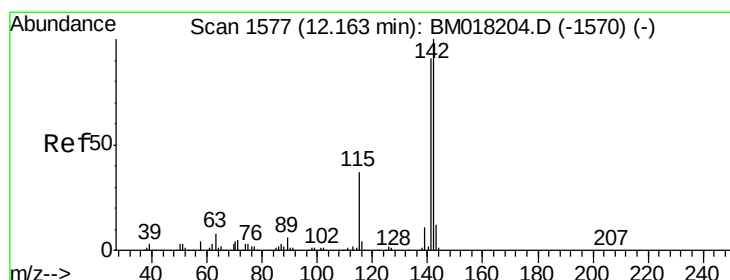
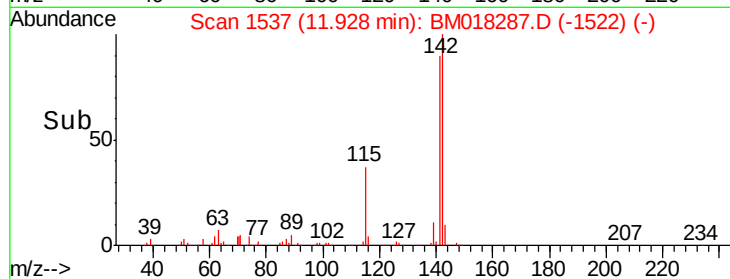
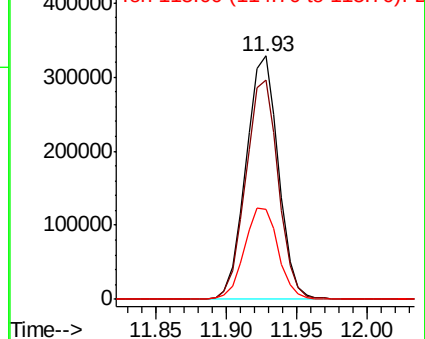


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 33.927 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

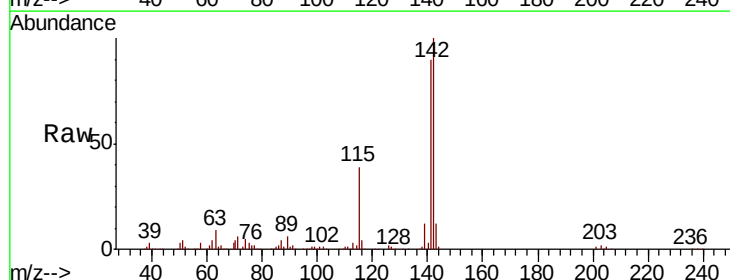
Tgt Ion:142 Resp: 498704

Ion Ratio Lower Upper

142 100

141 90.3 73.0 109.4

116 4.1 3.0 4.6

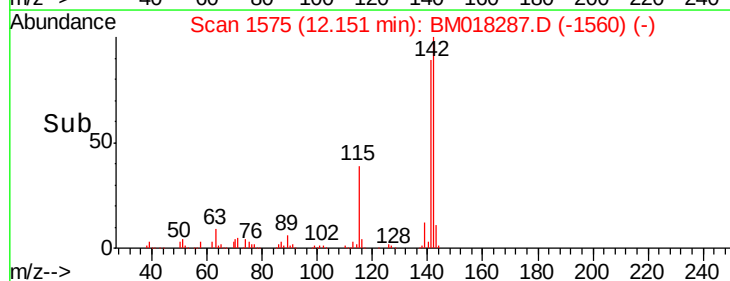
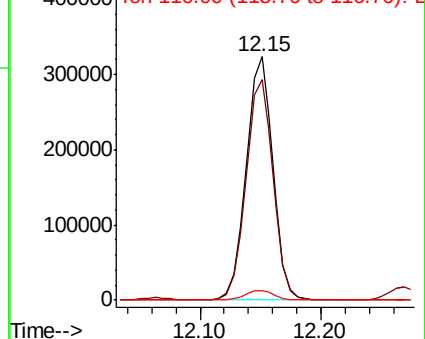


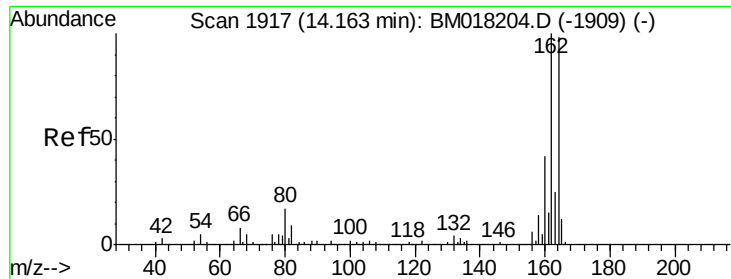
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

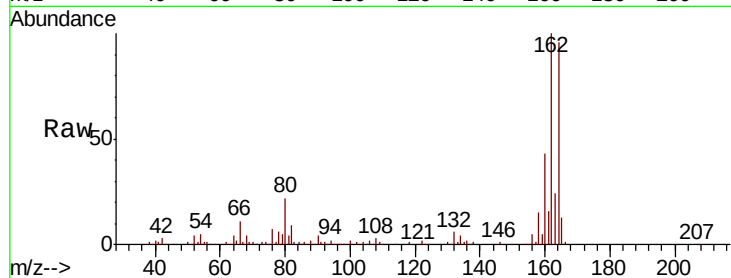
Tgt Ion:164 Resp: 197906

Ion Ratio Lower Upper

164 100

162 104.4 81.8 122.6

160 45.1 34.6 51.8

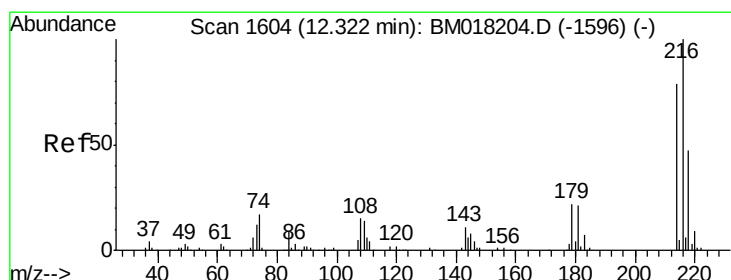
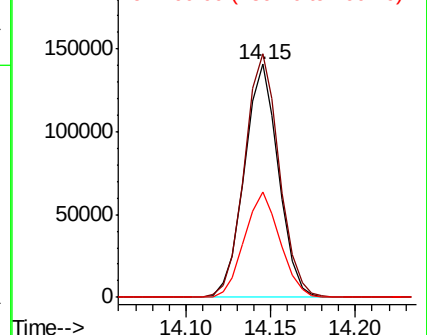
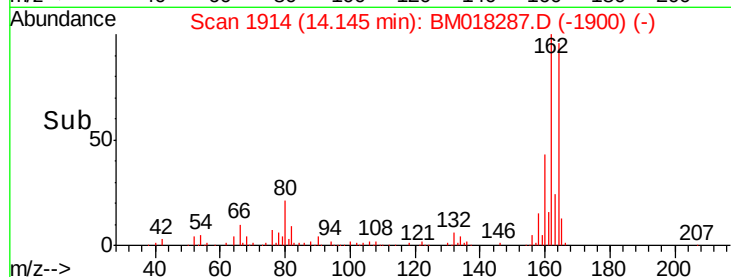


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.337 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Tgt Ion:216 Resp: 260902

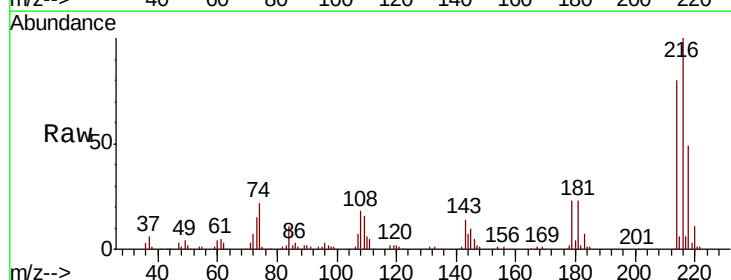
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.0

179 22.6 17.2 25.8

108 21.4 14.6 21.8



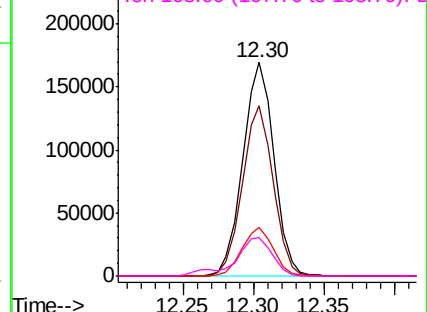
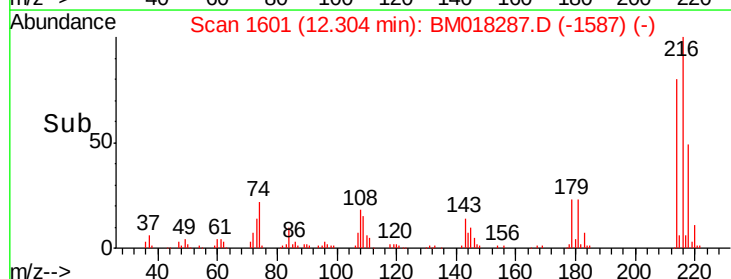
Abundance

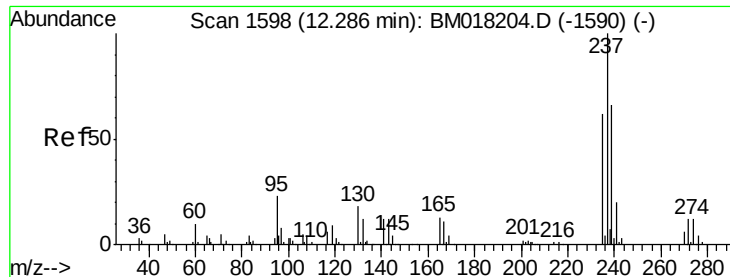
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.887 ng

RT: 12.27 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

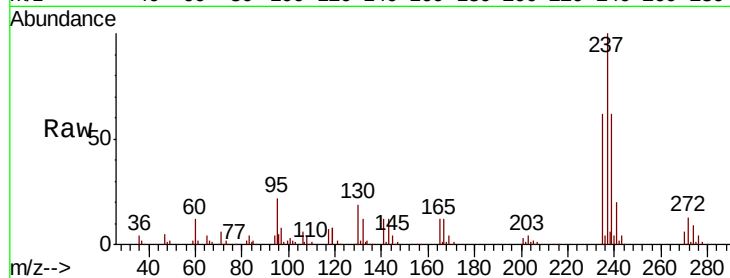
Tgt Ion: 237 Resp: 201571

Ion Ratio Lower Upper

237 100

235 62.5 42.1 82.1

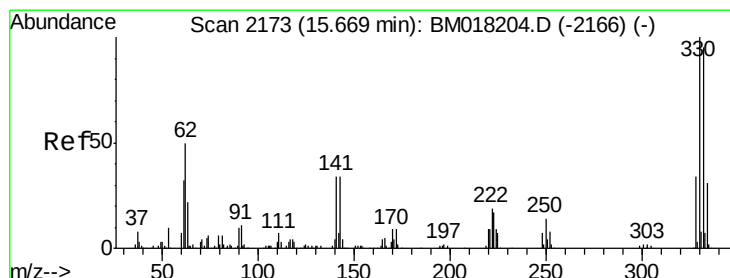
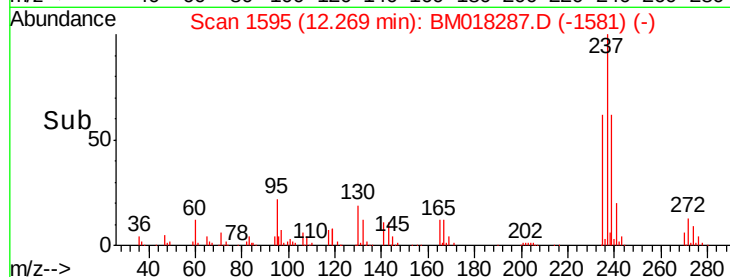
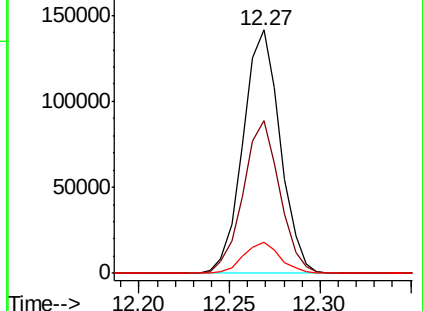
272 12.8 0.0 32.1



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: 84.872 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

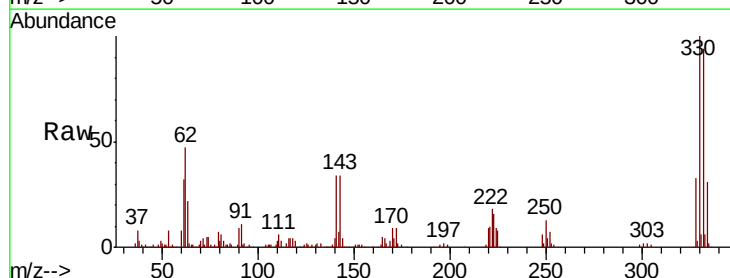
Tgt Ion: 330 Resp: 246528

Ion Ratio Lower Upper

330 100

332 96.2 78.6 118.0

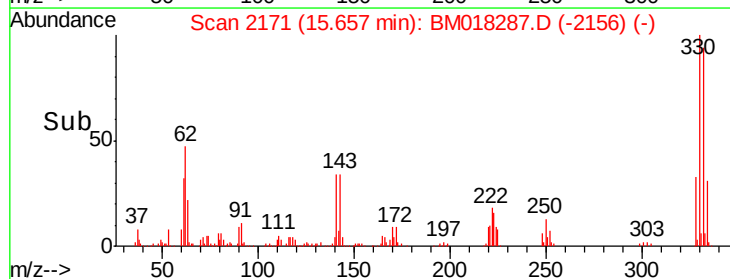
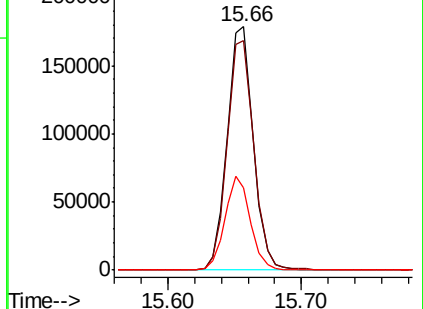
141 37.4 27.1 40.7

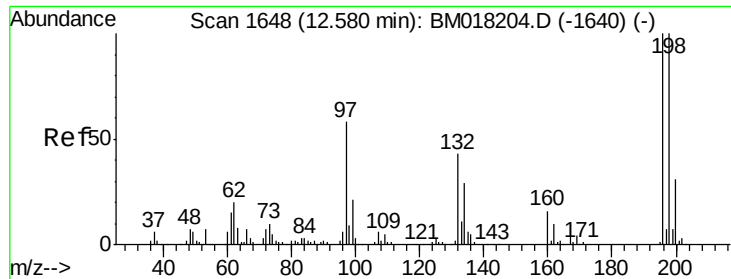


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

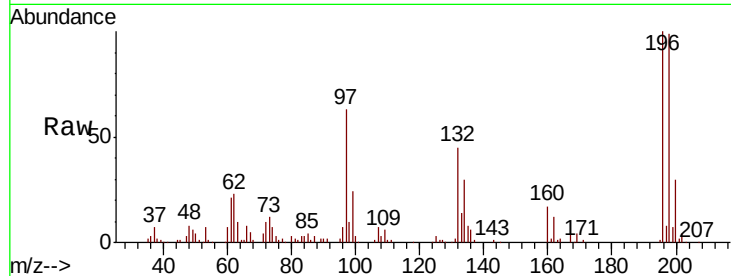




#43
 2,4,6-Trichlorophenol
 Concen: 37.480 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	80.1	120.1
200	30.2	24.9	37.3

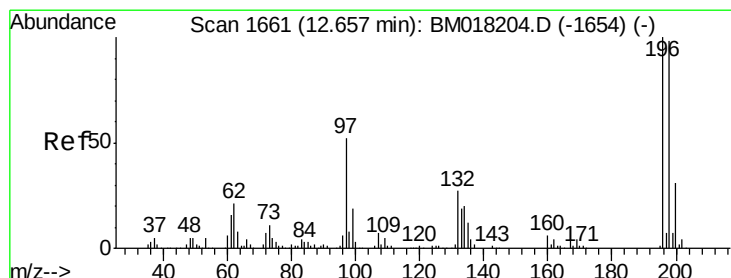
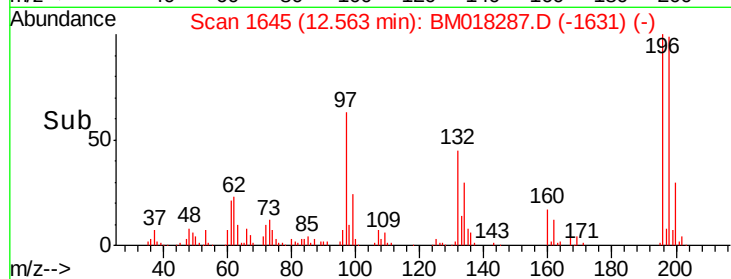
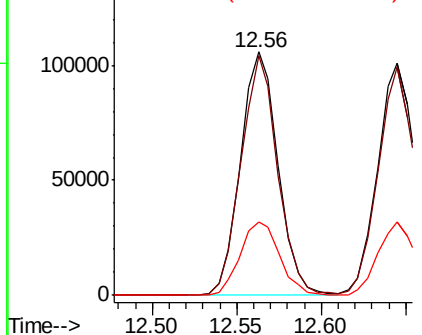


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 34.944 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.5	117.7
97	54.3	41.9	62.9
132	28.3	21.7	32.5

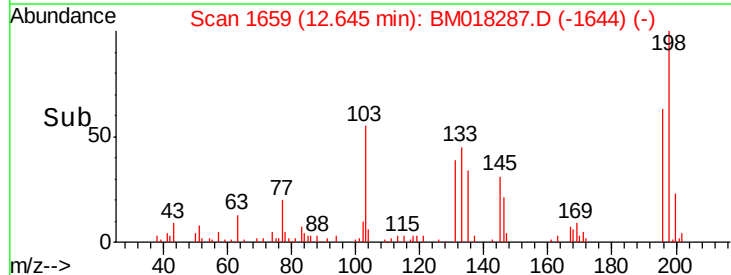
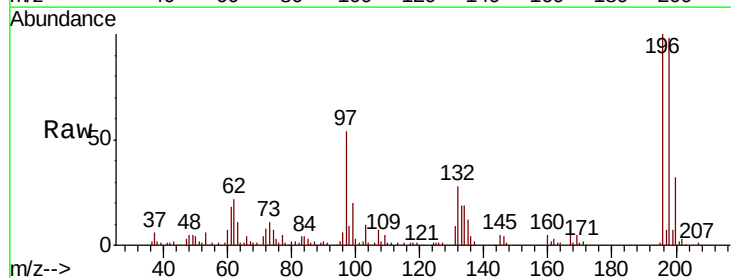
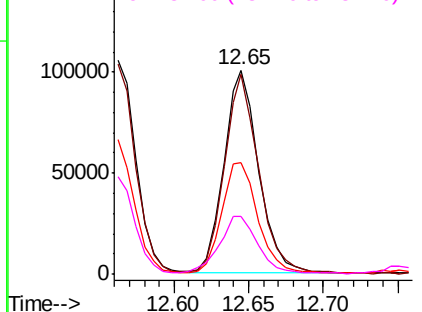
Abundance

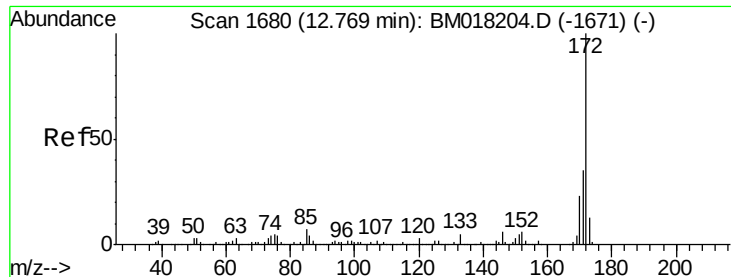
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

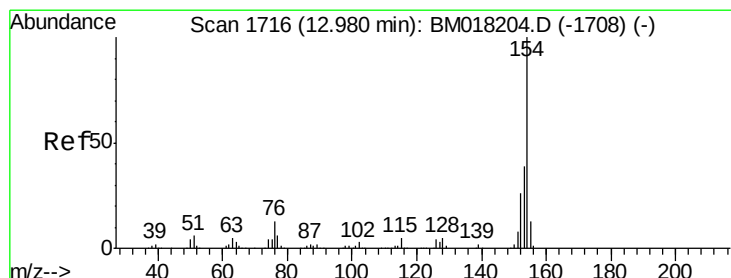
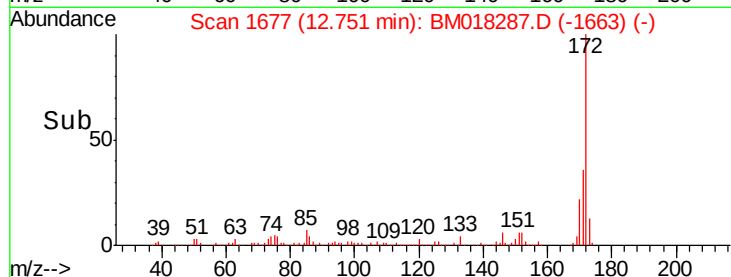
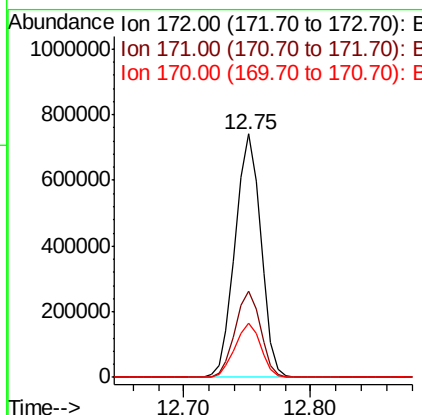
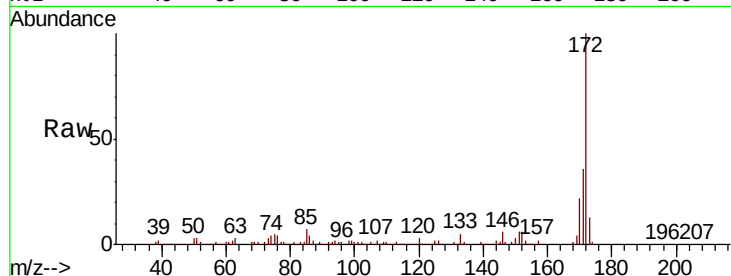




#45
 2-Fluorobiphenyl
 Concen: 68.104 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

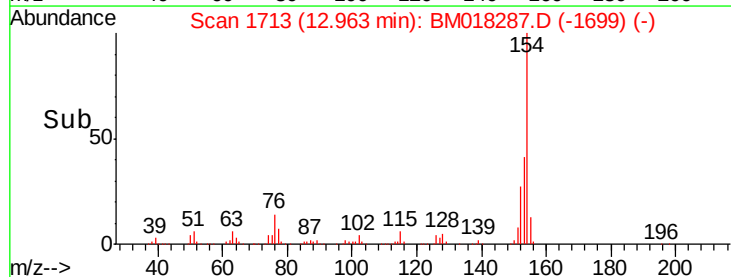
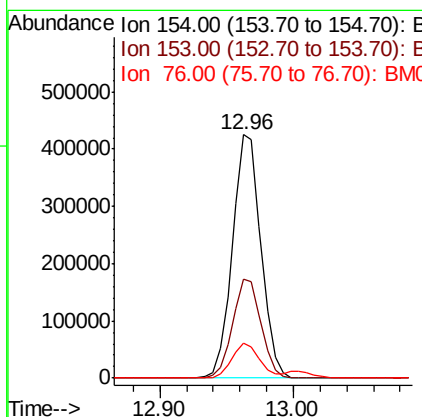
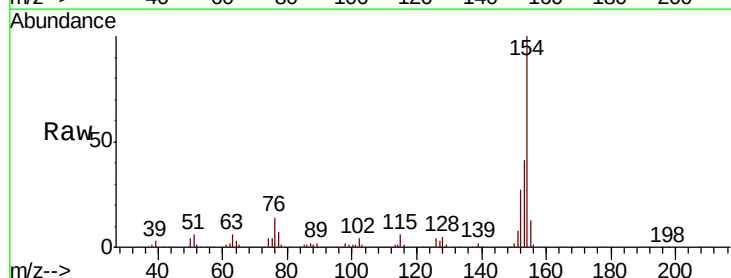
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

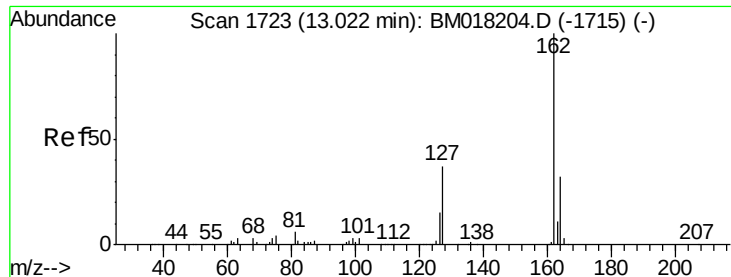
Tgt Ion:172 Resp: 1040598
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 22.3 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 35.460 ng
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion:154 Resp: 631338
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.5 59.5
 76 14.1 0.0 33.1

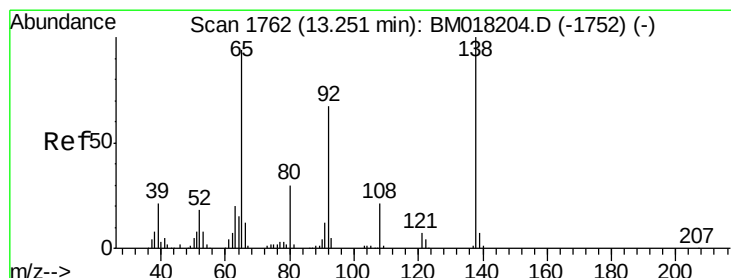
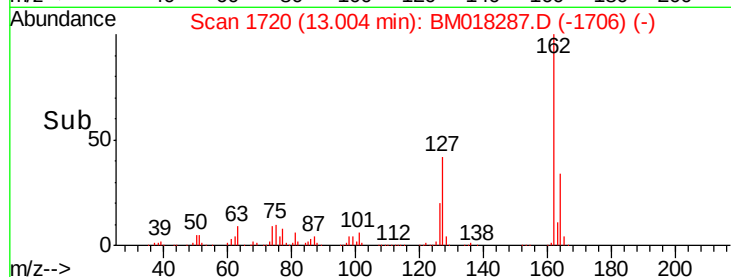
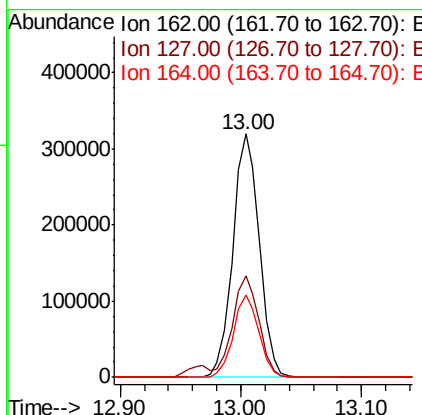
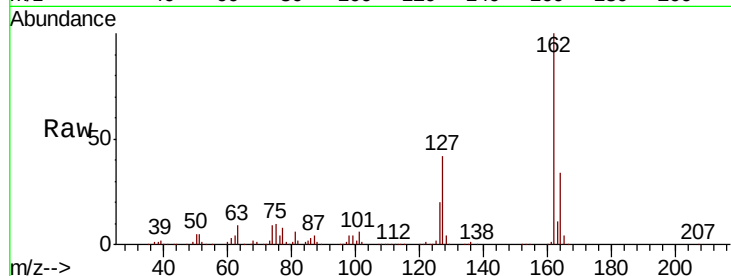




#47
2-Chloronaphthalene
Concen: 37.122 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

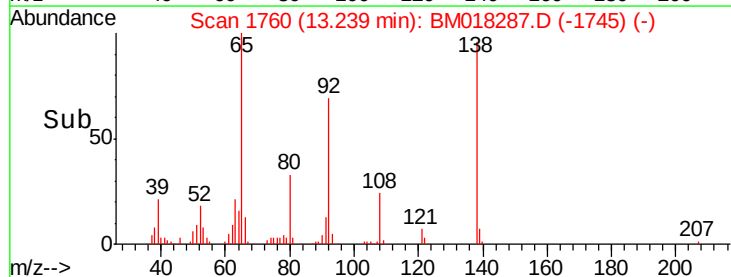
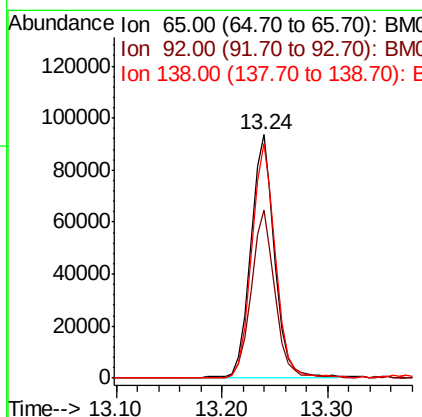
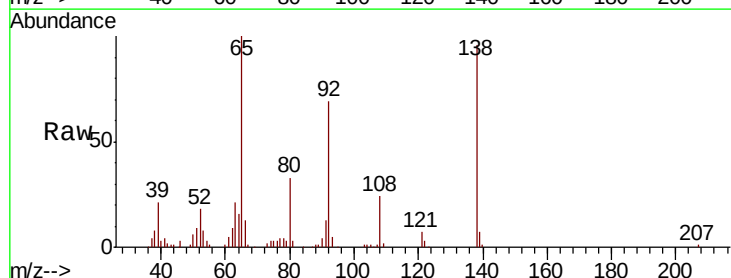
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

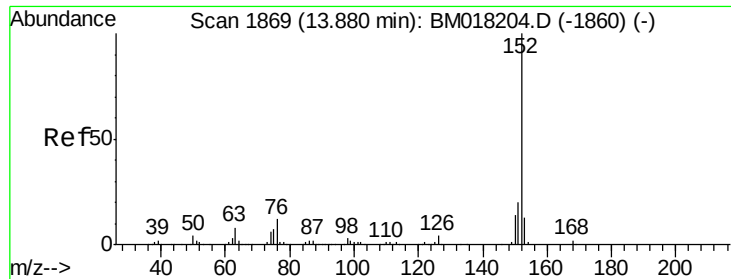
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.8	47.8
164	33.9	25.9	38.9



#48
2-Nitroaniline
Concen: 36.678 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	56.8	85.2
138	96.1	85.1	127.7





#49

Acenaphthylene

Concen: 37.555 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

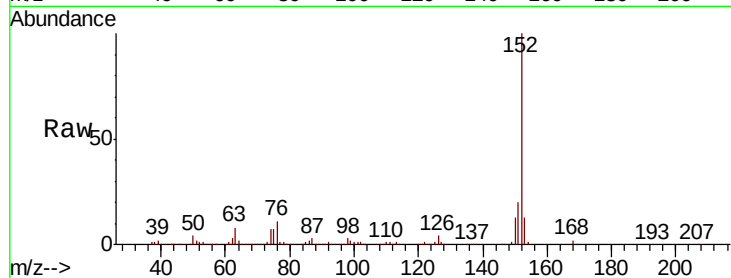
Tgt Ion:152 Resp: 741638

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

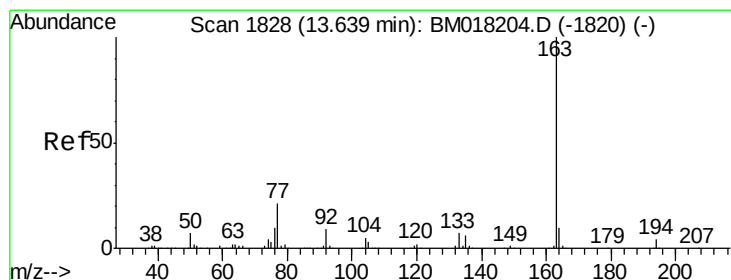
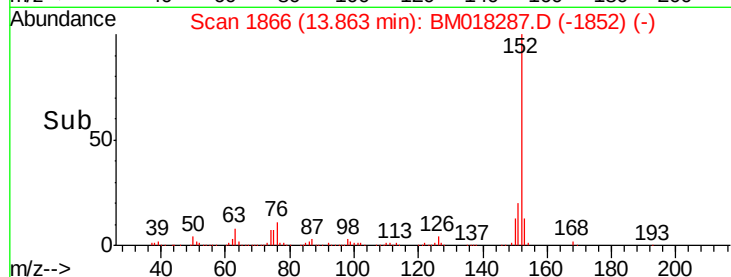
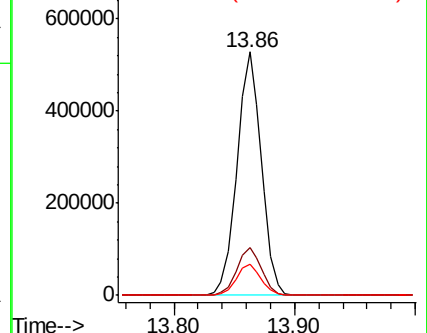
153 12.7 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.703 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

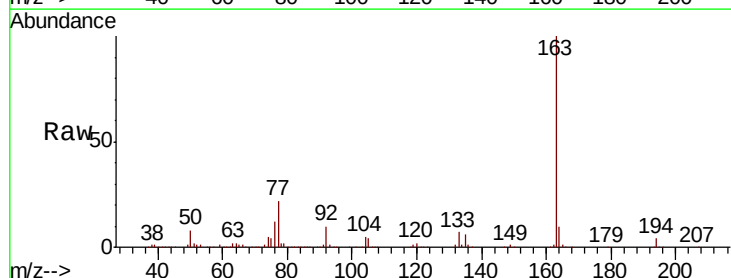
Tgt Ion:163 Resp: 653241

Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

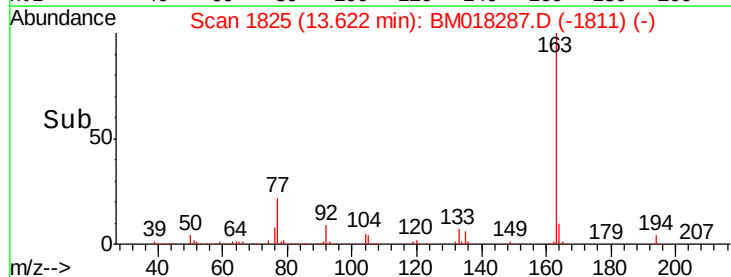
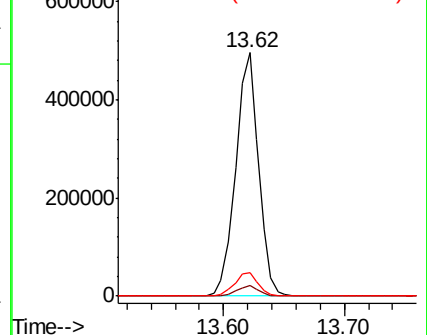
164 9.8 7.9 11.9

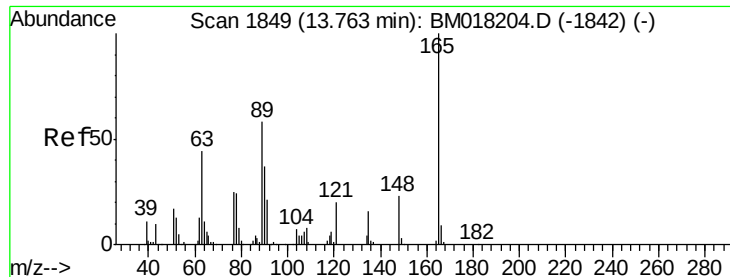


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

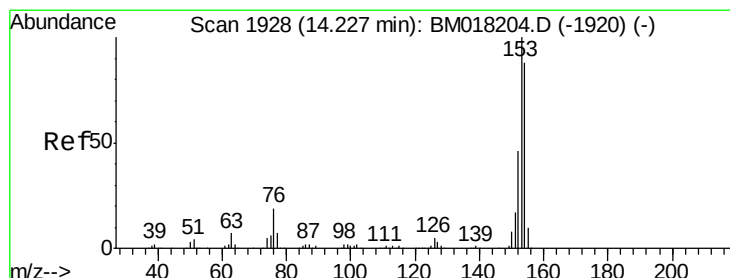
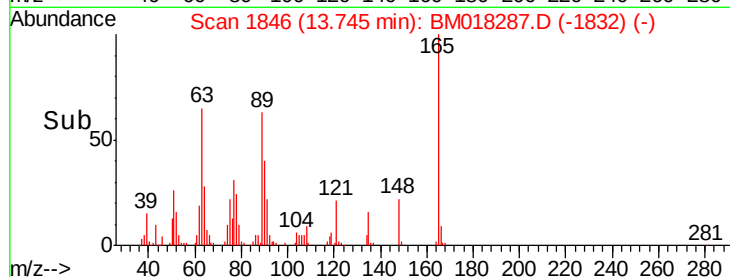
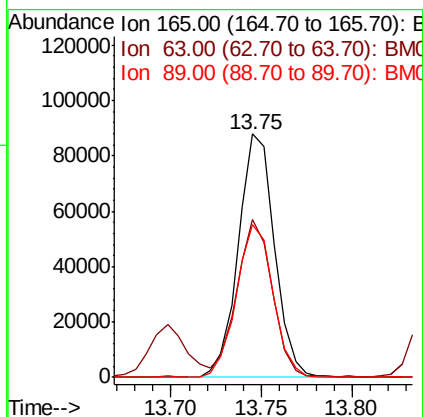
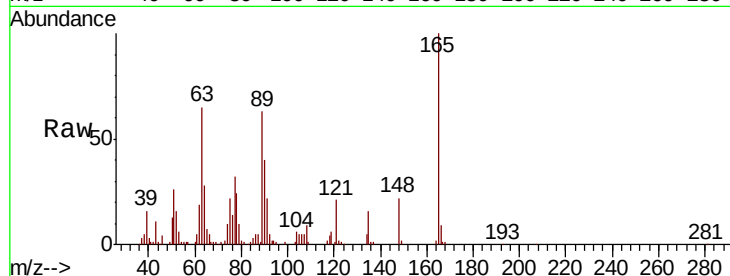




#51
2,6-Dinitrotoluene
Concen: 33.722 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

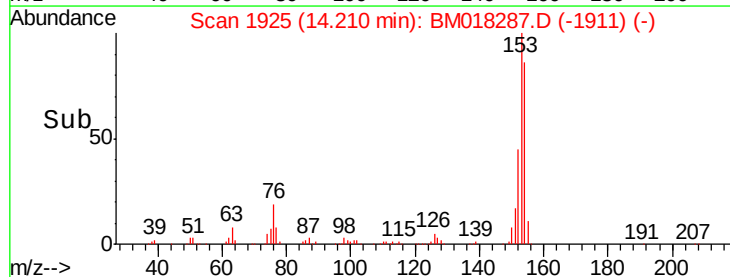
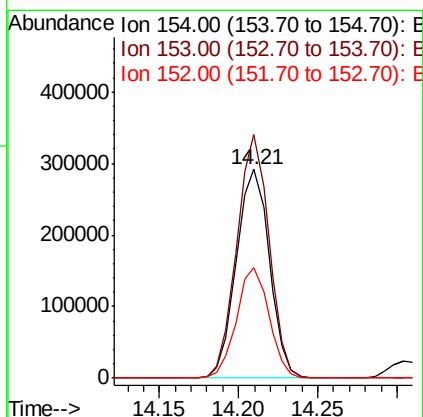
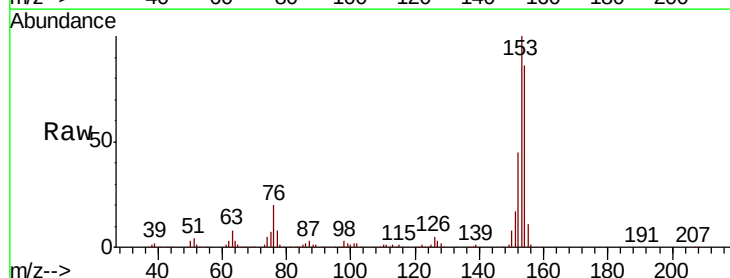
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

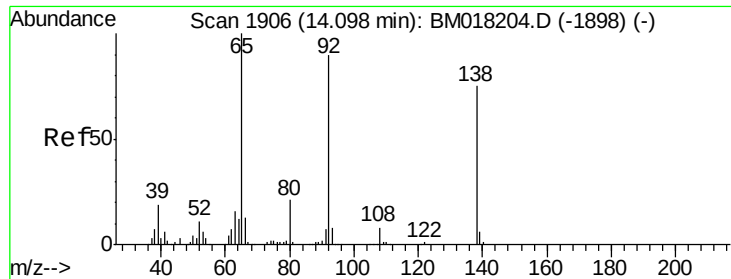
Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.6	46.6	69.8
89	62.7	46.3	69.5



#52
Acenaphthene
Concen: 35.061 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.4	135.6
152	52.9	41.2	61.8





#53

3-Nitroaniline

Concen: 18.610 ng

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

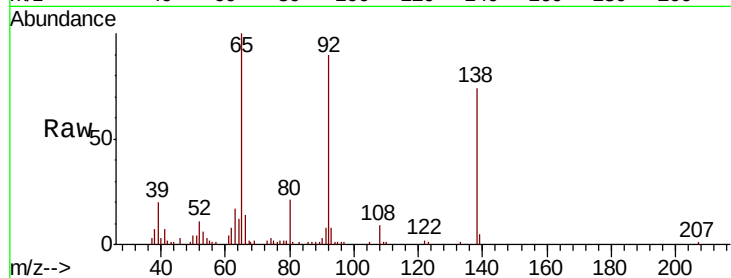
Tgt Ion:138 Resp: 70837

Ion Ratio Lower Upper

138 100

108 11.8 8.4 12.6

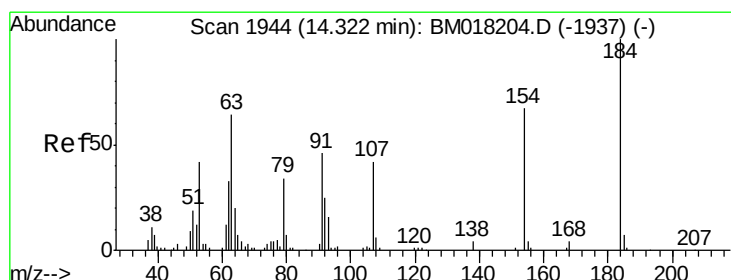
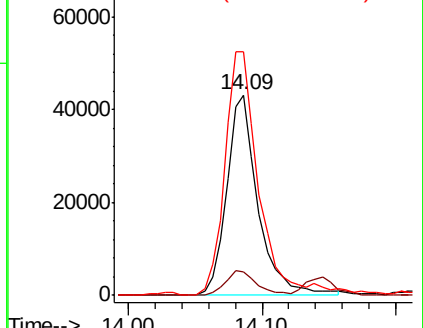
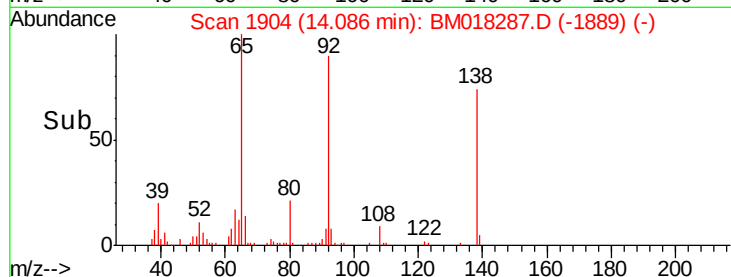
92 121.4 94.9 142.3



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: 30.770 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

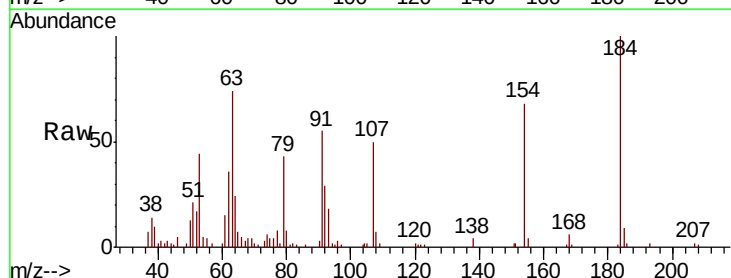
Tgt Ion:184 Resp: 61393

Ion Ratio Lower Upper

184 100

63 73.5 51.6 77.4

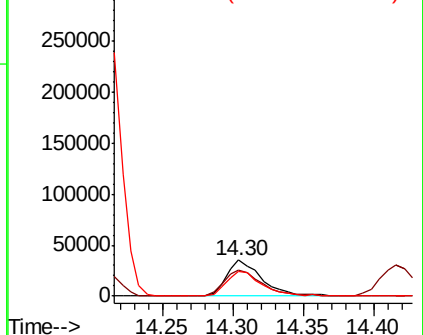
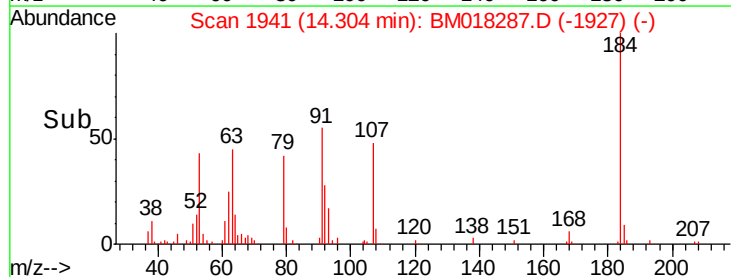
154 67.7 54.0 81.0

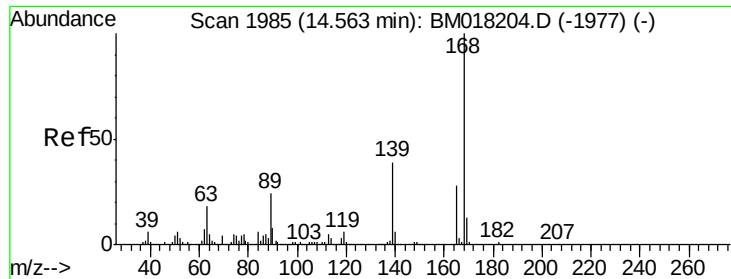


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 34.717 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

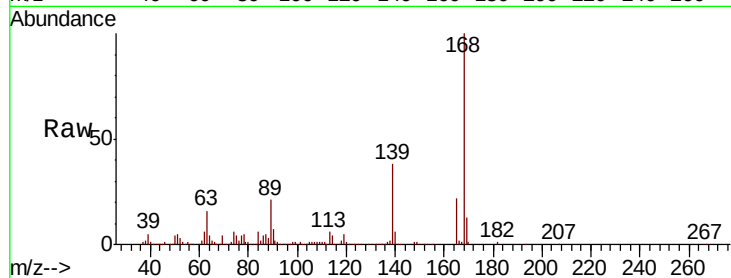
Tgt Ion:168 Resp: 673241

Ion Ratio Lower Upper

168 100

139 38.0 31.2 46.8

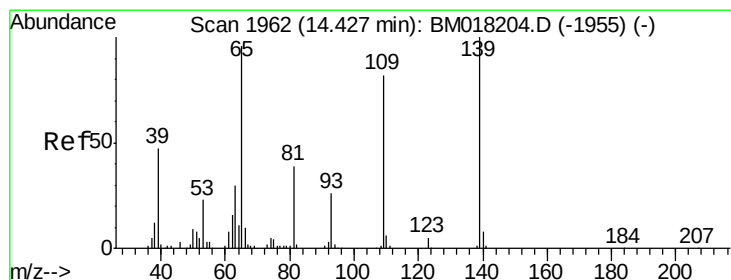
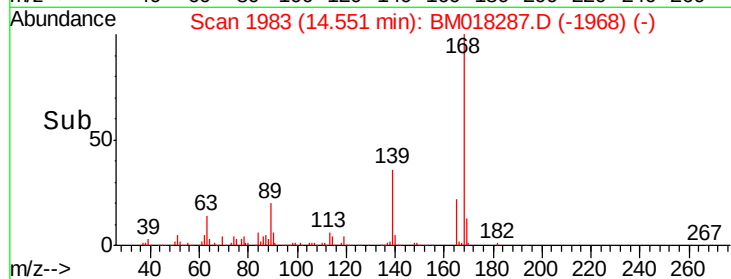
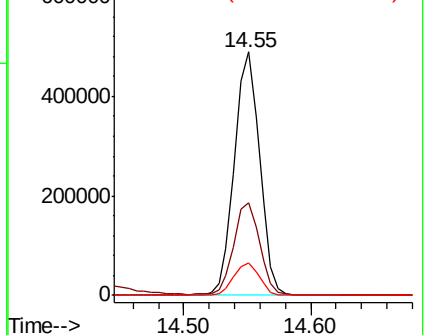
169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 57.425 ng

RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

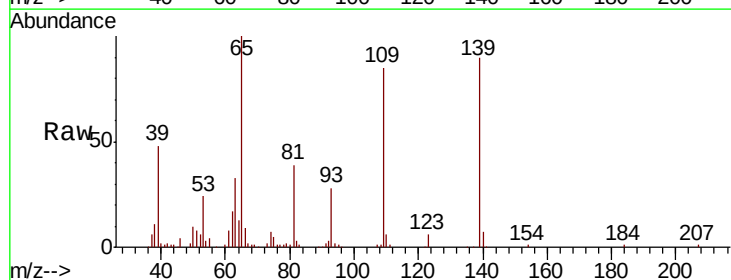
Tgt Ion:139 Resp: 165722

Ion Ratio Lower Upper

139 100

109 94.4 62.3 102.3

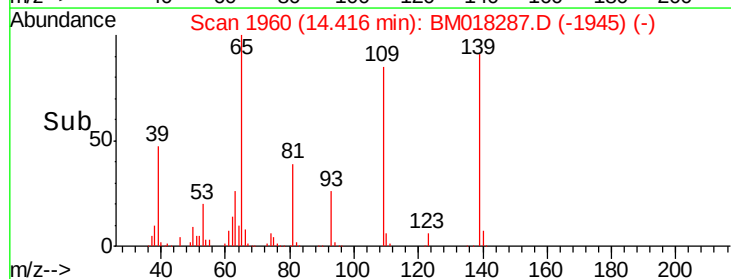
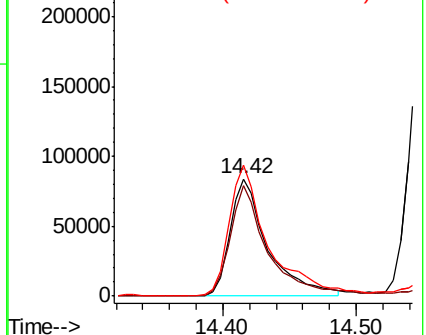
65 111.1 76.4 116.4

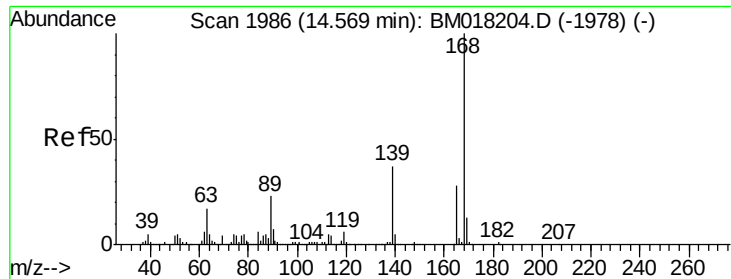


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

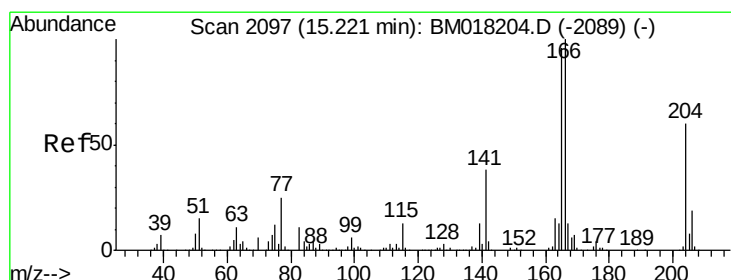
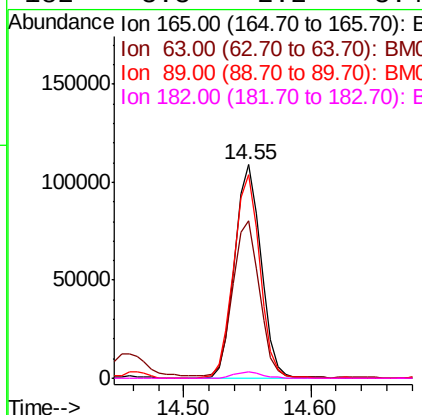
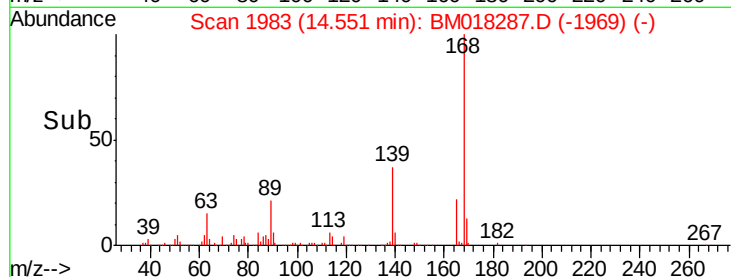
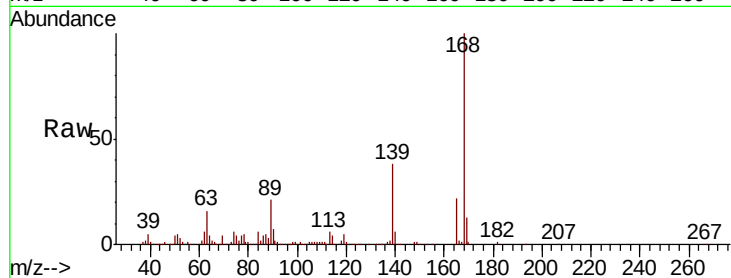




#57
 2,4-Dinitrotoluene
 Concen: 31.456 ng
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

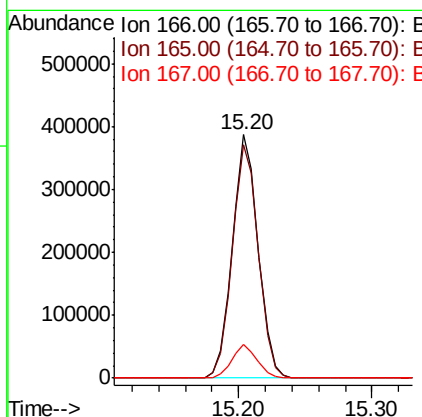
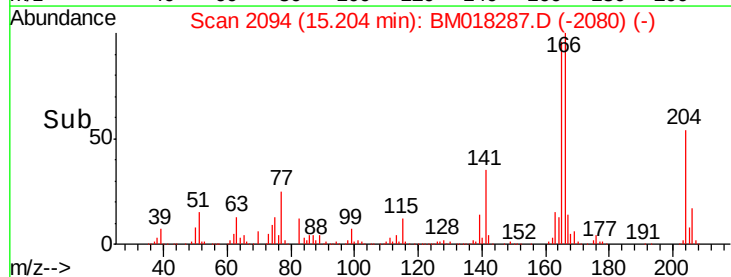
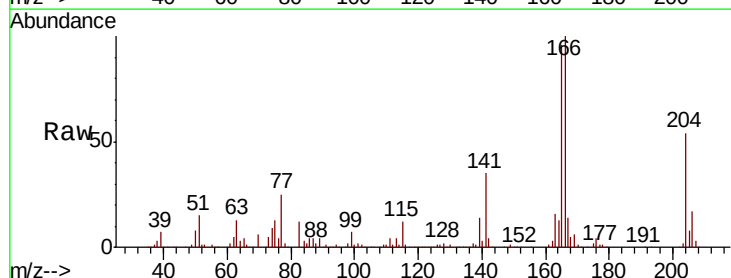
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

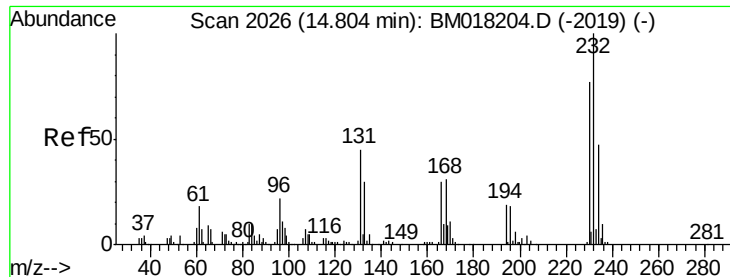
Tgt Ion:	165	Resp:	157265
Ion Ratio	Lower	Upper	
165	100		
63	73.7	47.2	70.8#
89	95.1	65.8	98.8
182	3.3	2.2	3.4



#58
 Fluorene
 Concen: 34.757 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion:	166	Resp:	520566
Ion Ratio	Lower	Upper	
166	100		
165	96.0	76.9	115.3
167	13.8	10.5	15.7

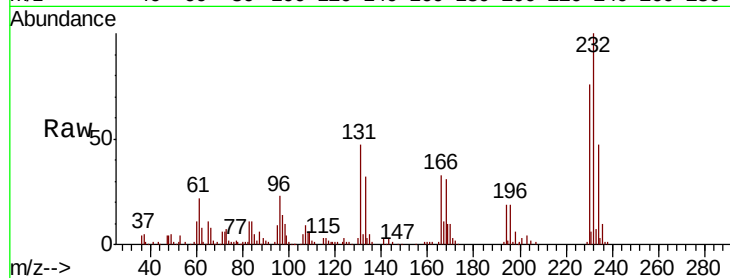




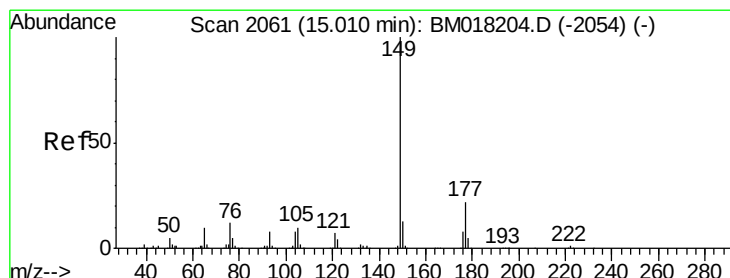
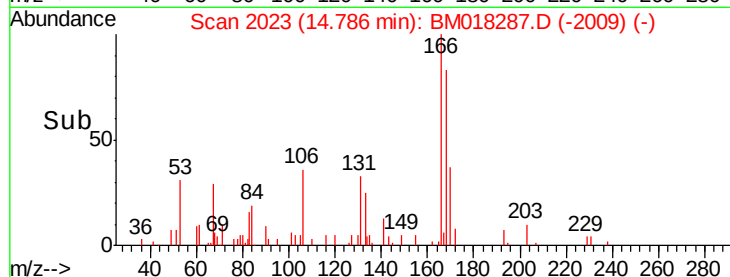
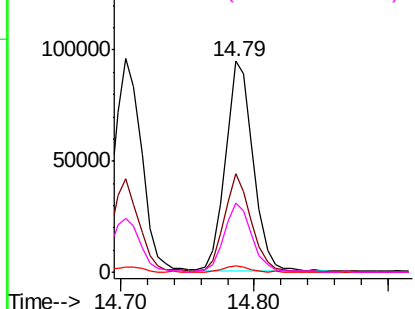
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.801 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion:	232	Resp:	137273
Ion	Ratio	Lower	Upper
232	100		
131	46.3	36.2	54.2
130	2.7	1.8	2.6#
166	33.6	24.8	37.2

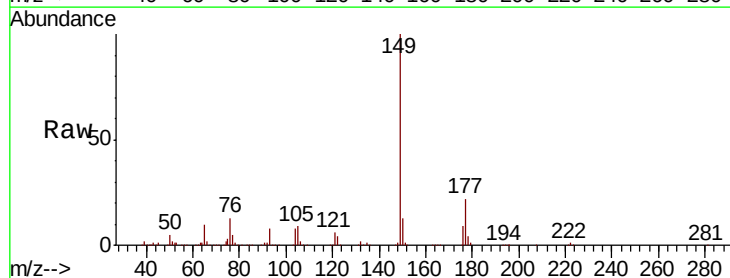


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

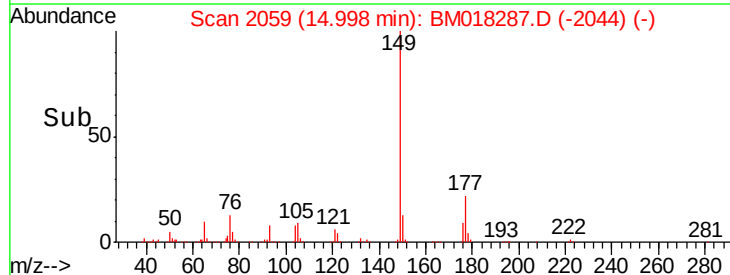
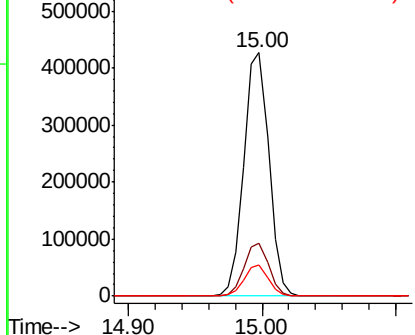


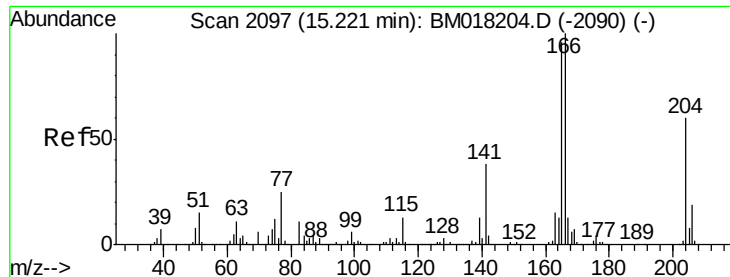
#60
Diethylphthalate
Concen: 31.140 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:	149	Resp:	552919
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	13.0	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

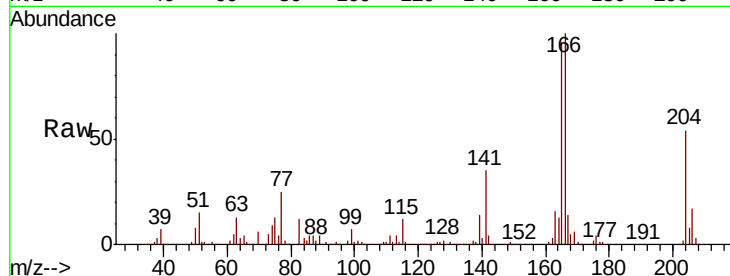




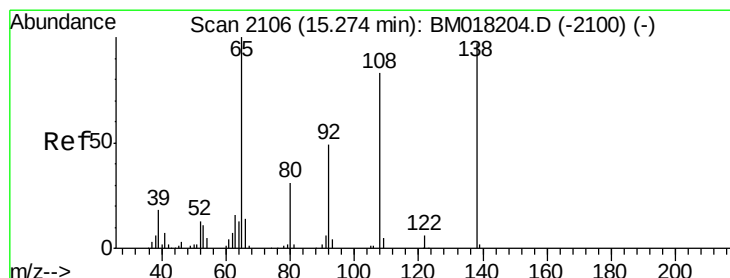
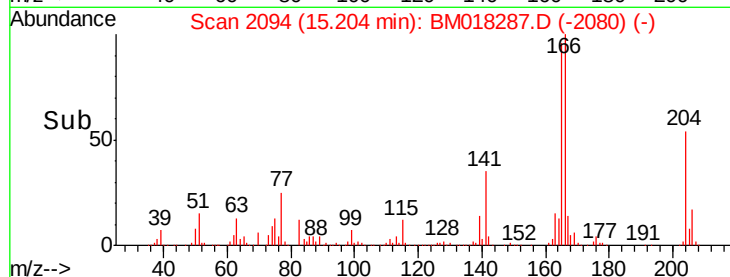
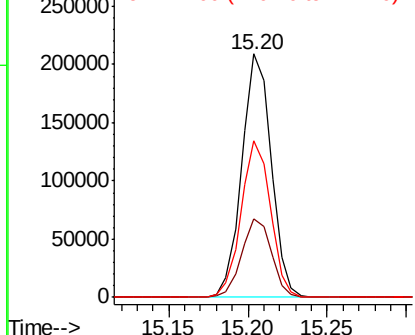
#61
4-Chlorophenyl-phenylether
Concen: 31.820 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion:204 Resp: 269535
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 64.5 50.2 75.4

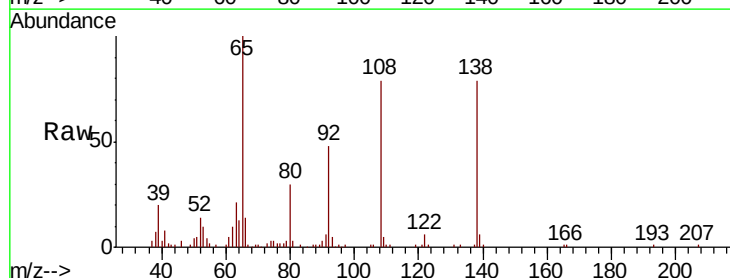


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

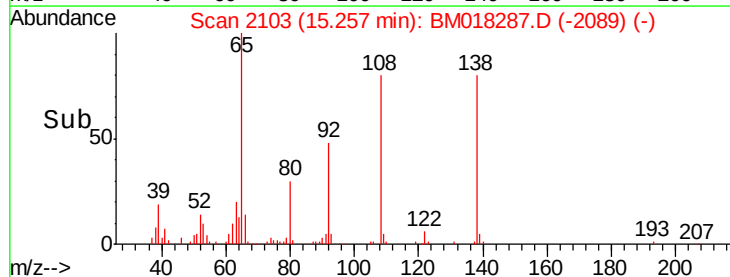
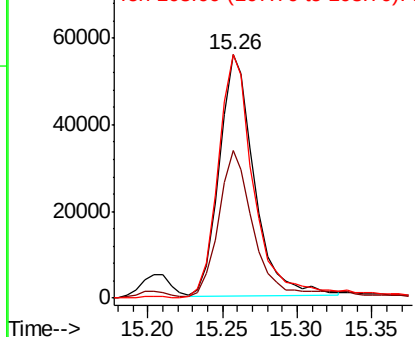


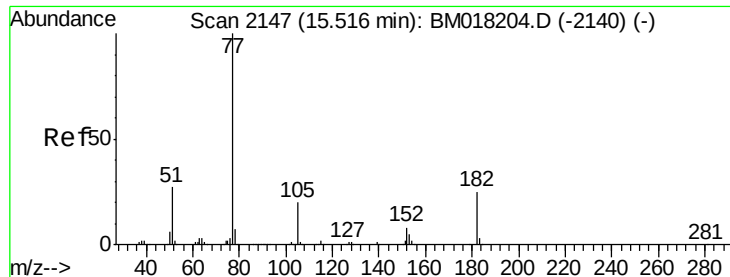
#62
4-Nitroaniline
Concen: 25.192 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:138 Resp: 90986
Ion Ratio Lower Upper
138 100
92 60.7 31.1 71.1
108 100.0 65.0 105.0



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

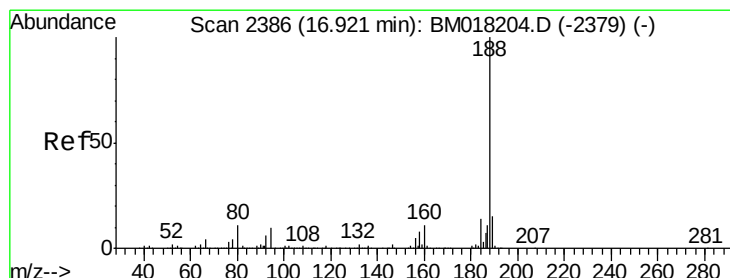
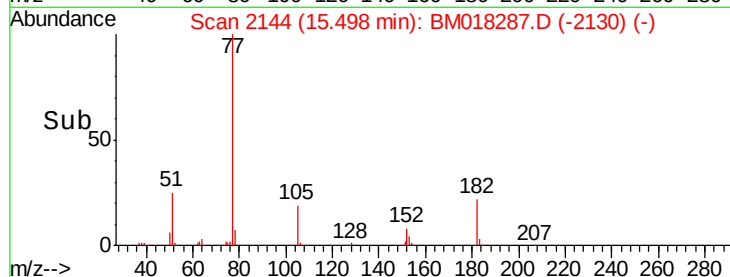
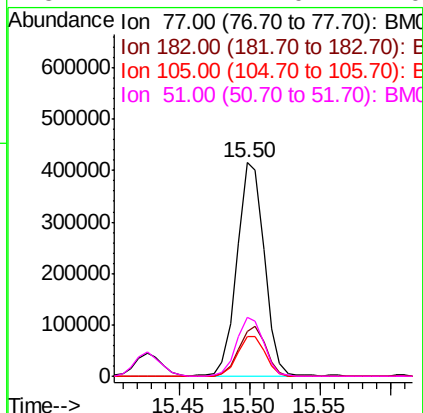
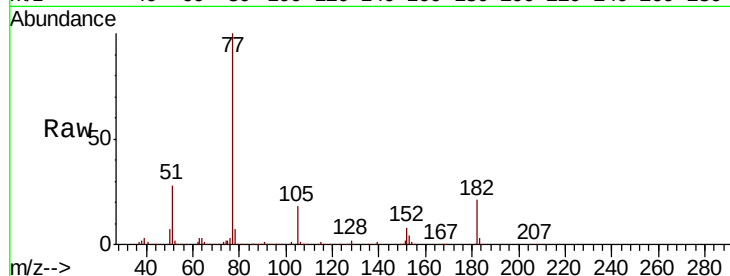




#63
Azobenzene
Concen: 34.444 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

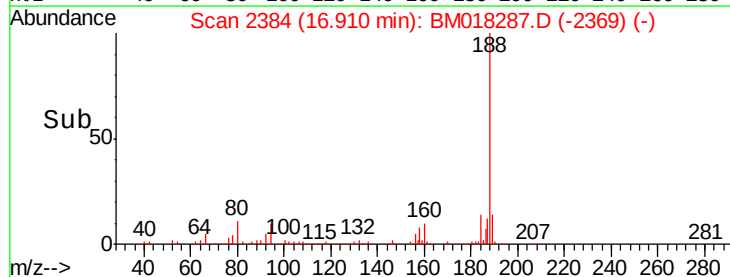
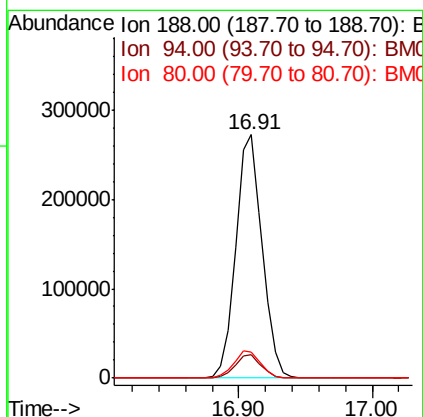
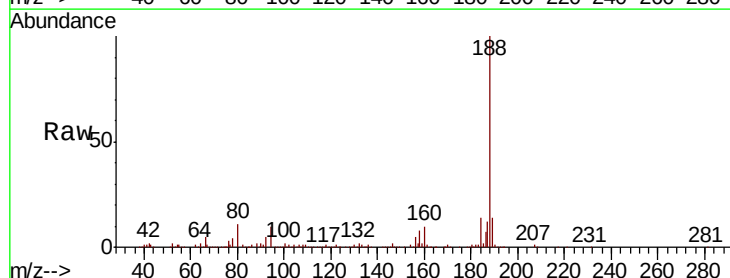
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

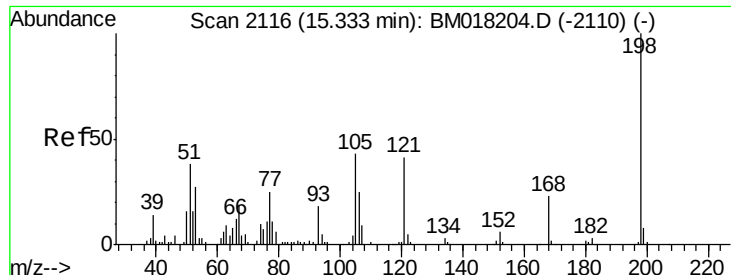
Tgt Ion:	77	Resp:	557650
Ion	Ratio	Lower	Upper
77	100		
182	21.3	4.6	44.6
105	18.4	0.2	40.2
51	27.7	7.0	47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:	188	Resp:	372535
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	10.8	9.0	13.6

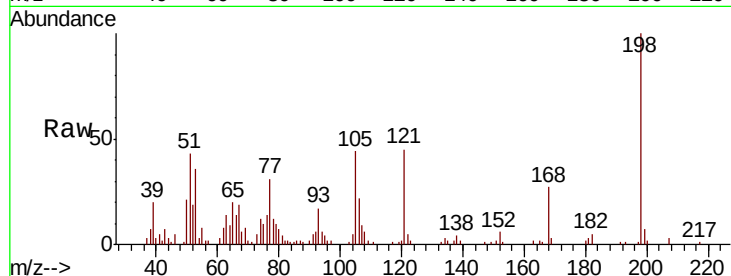




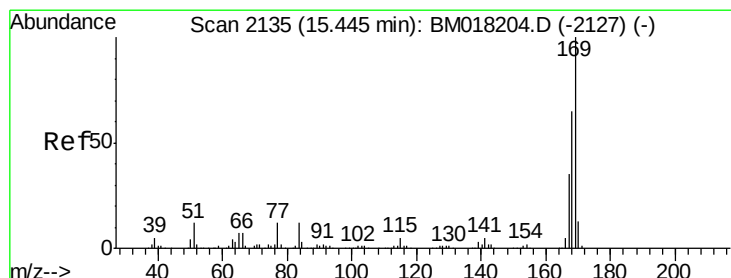
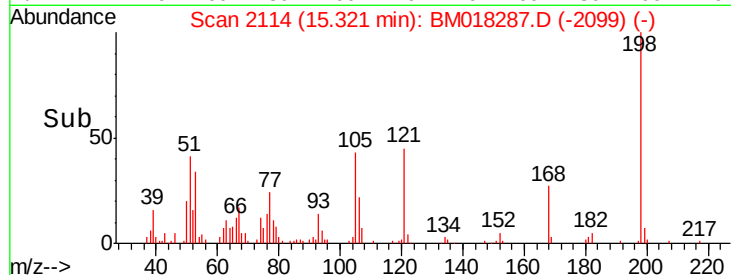
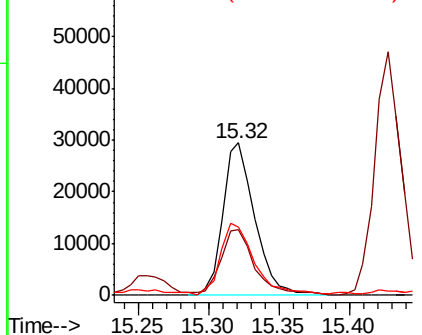
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.851 ng
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

Tgt Ion:198 Resp: 46214
 Ion Ratio Lower Upper
 198 100
 51 42.8 18.6 58.6
 105 44.5 22.9 62.9

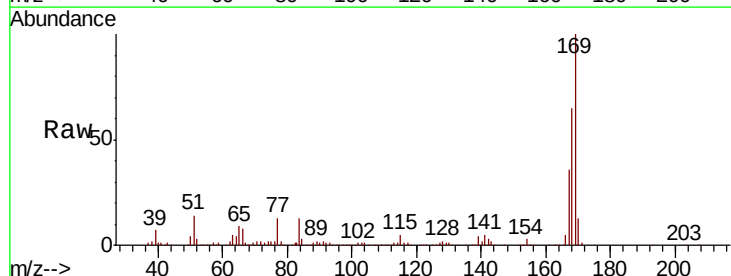


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

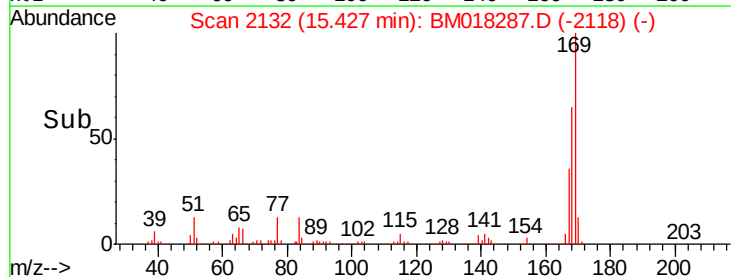
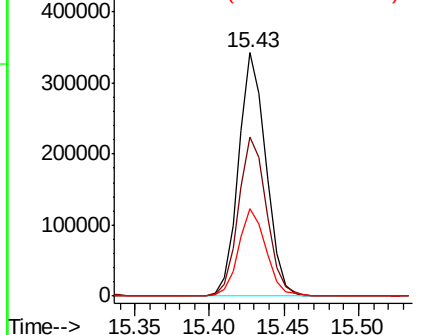


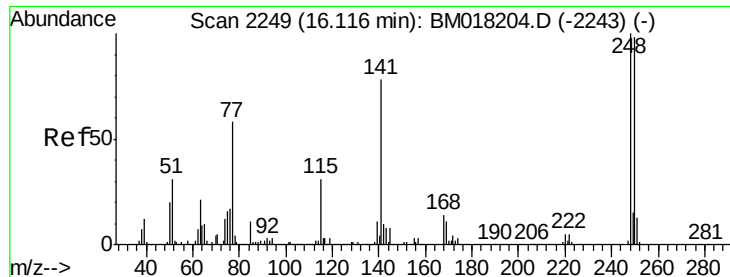
#66
 n-Nitrosodiphenylamine
 Concen: 35.534 ng
 RT: 15.43 min Scan# 2132
 Delta R.T. -0.02 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion:169 Resp: 437738
 Ion Ratio Lower Upper
 169 100
 168 65.2 52.2 78.4
 167 35.8 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

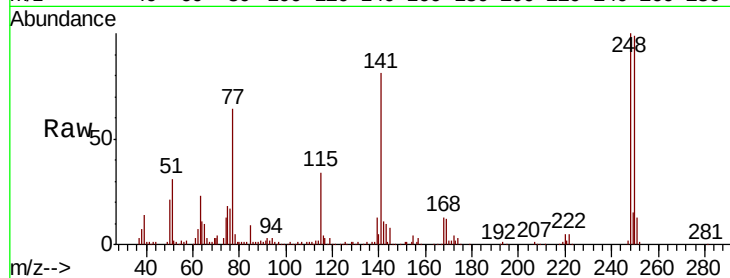




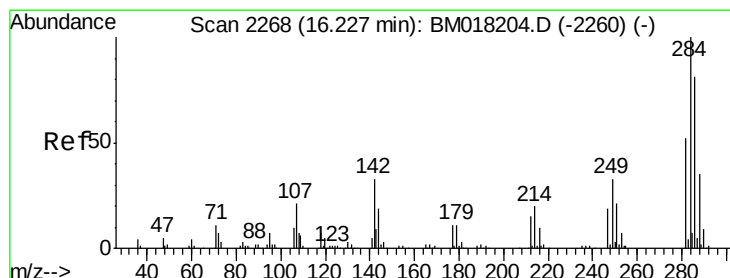
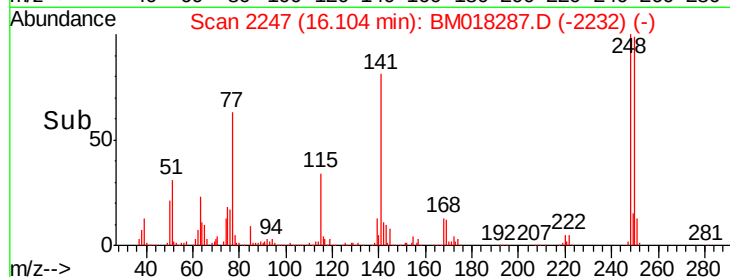
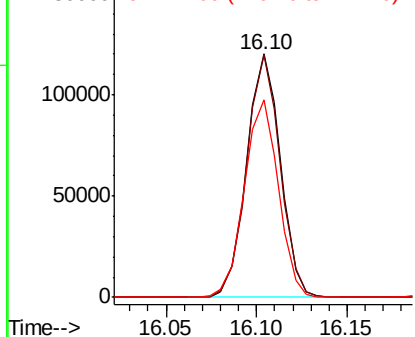
#67
4-Bromophenyl-phenylether
Concen: 34.471 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion: 248 Resp: 155526
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 81.2 62.2 93.4

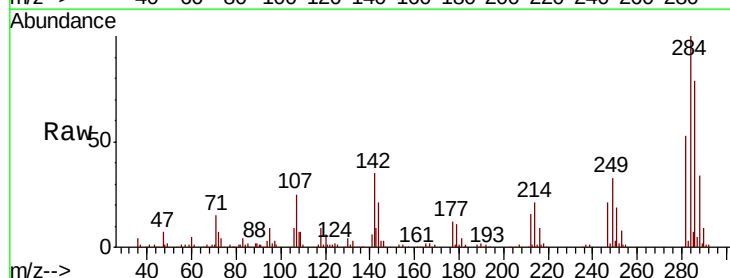


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

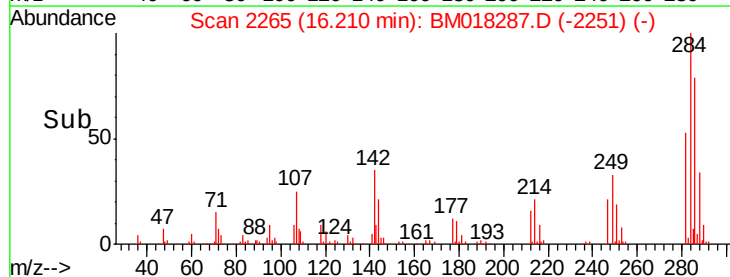
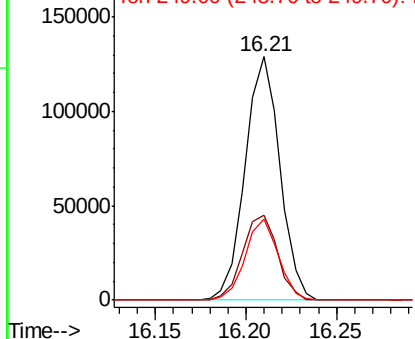


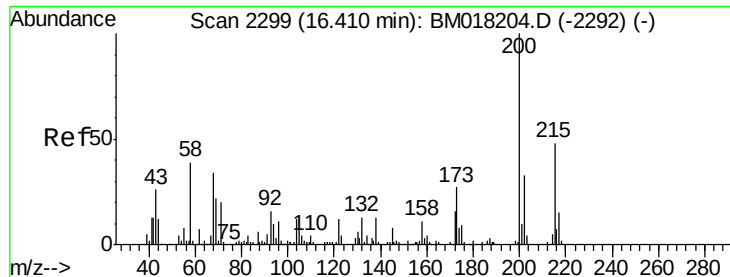
#68
Hexachlorobenzene
Concen: 34.735 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion: 284 Resp: 171687
Ion Ratio Lower Upper
284 100
142 34.8 26.2 39.4
249 33.2 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.255 ng

RT: 16.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

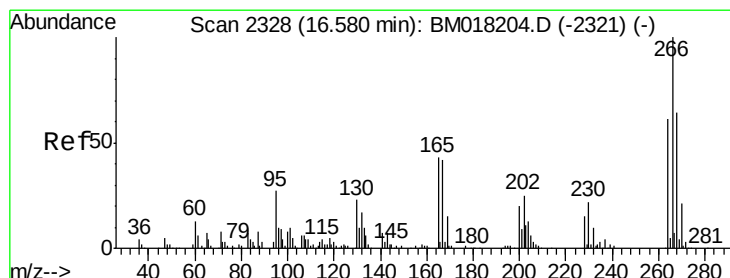
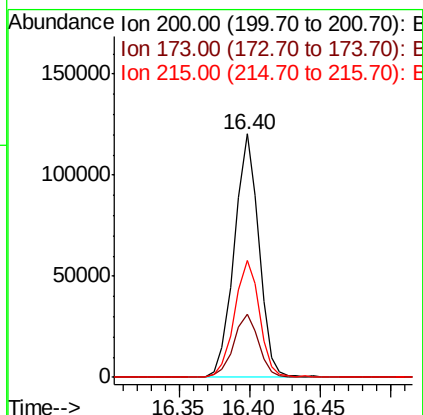
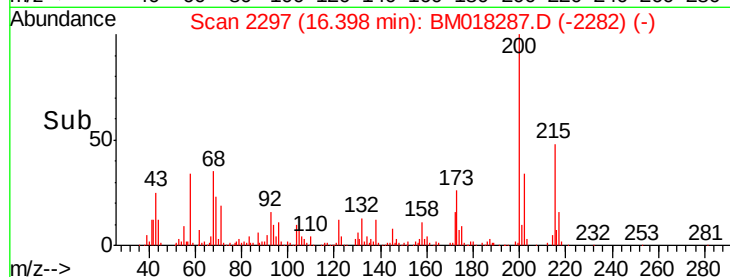
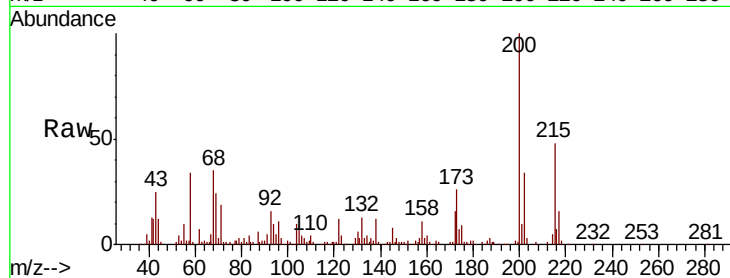
Tgt Ion:200 Resp: 146621

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

215 48.2 27.9 67.9



#70

Pentachlorophenol

Concen: 59.587 ng

RT: 16.56 min Scan# 2325

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

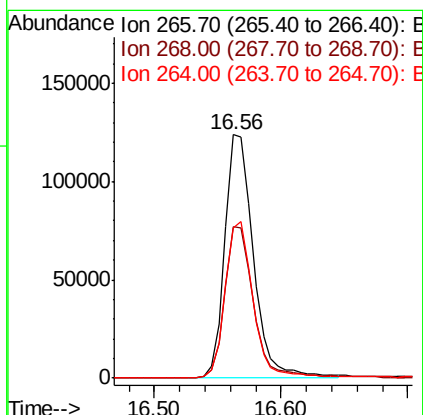
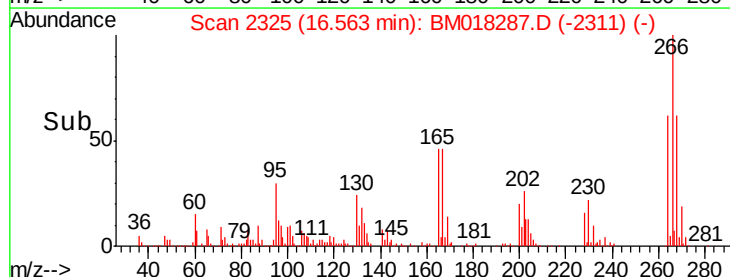
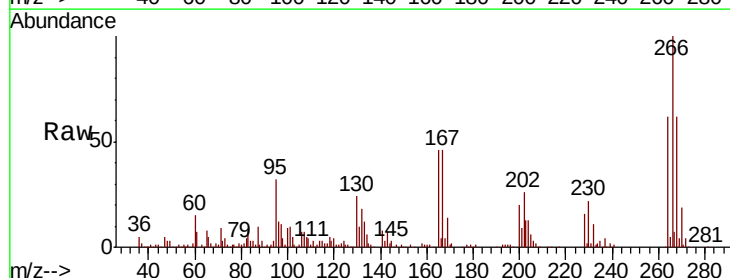
Tgt Ion:266 Resp: 194512

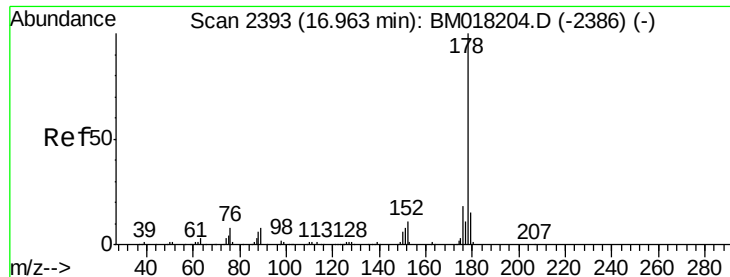
Ion Ratio Lower Upper

266 100

268 62.3 51.1 76.7

264 61.5 49.0 73.4

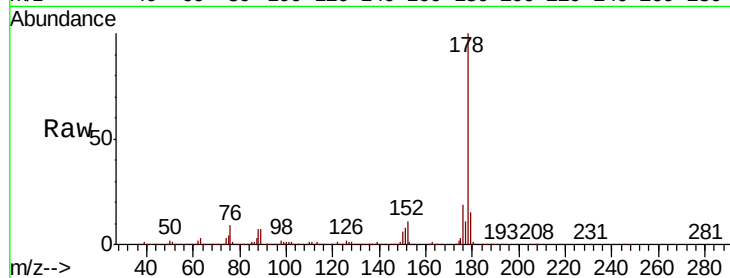




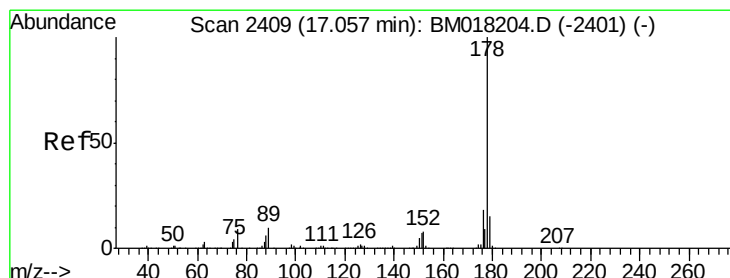
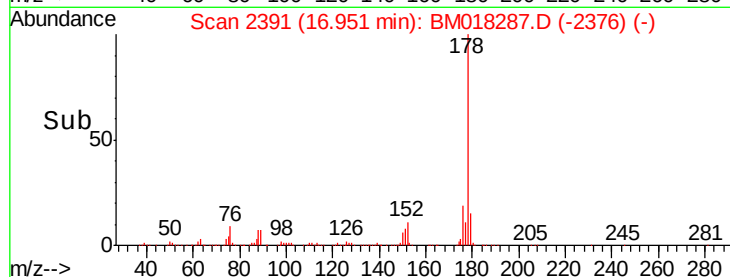
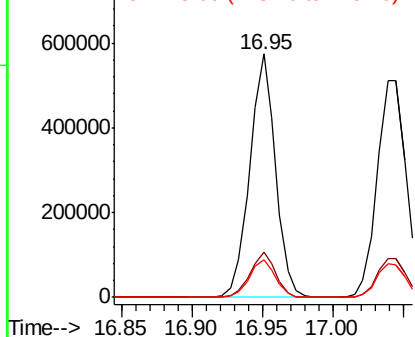
#71
Phenanthrene
Concen: 36.280 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

Tgt Ion:178 Resp: 734145
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.0 18.0

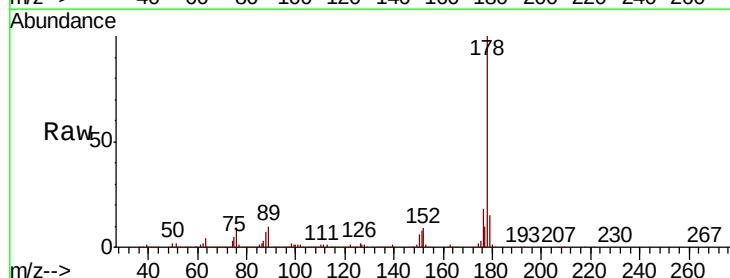


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

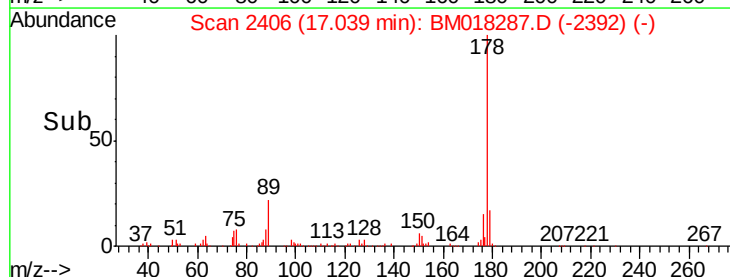
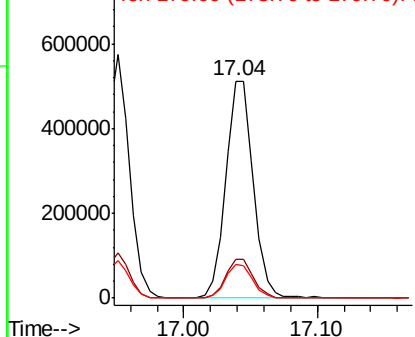


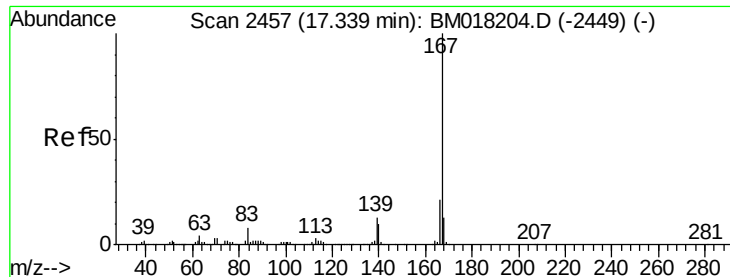
#72
Anthracene
Concen: 36.452 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion:178 Resp: 731757
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.3 12.0 18.0



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

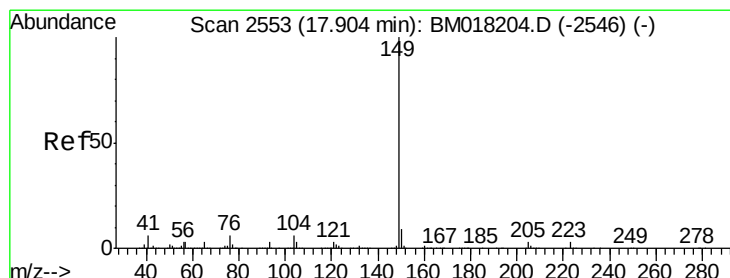
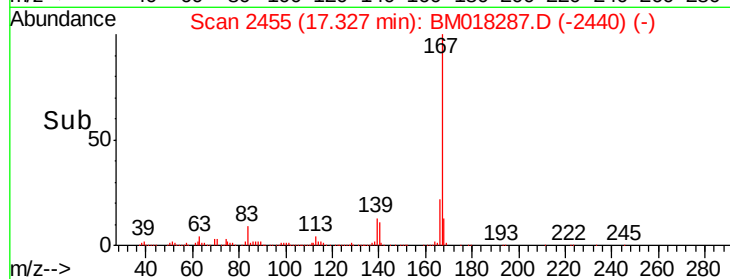
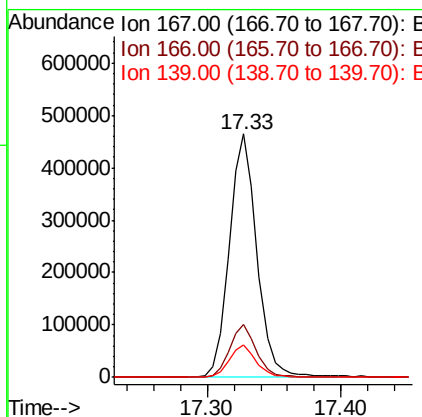
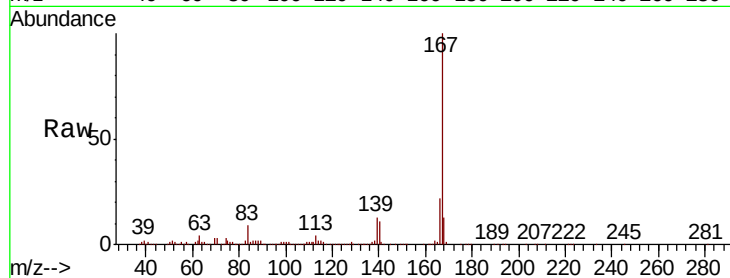




#73
 Carbazole
 Concen: 32.470 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

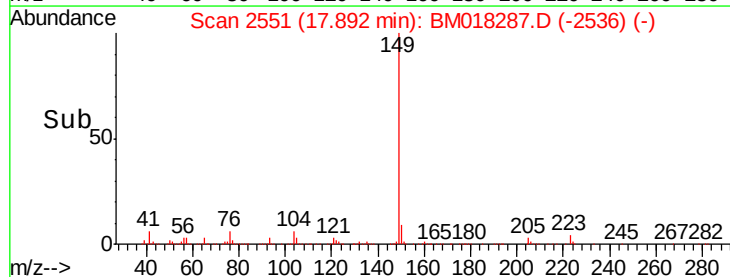
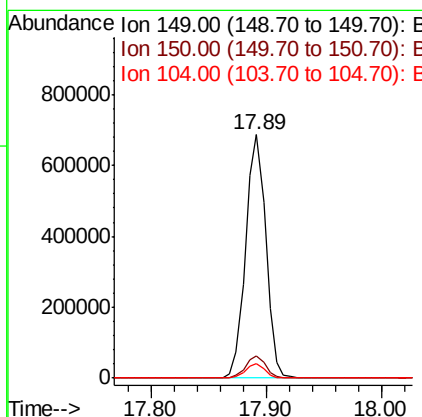
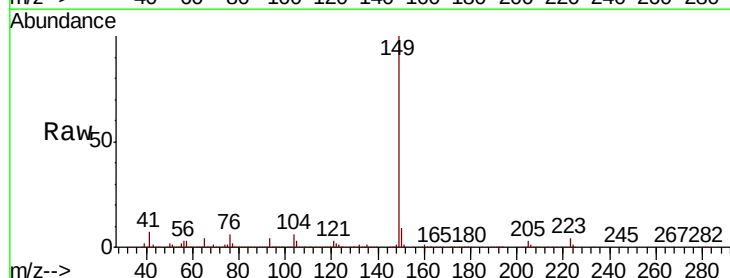
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

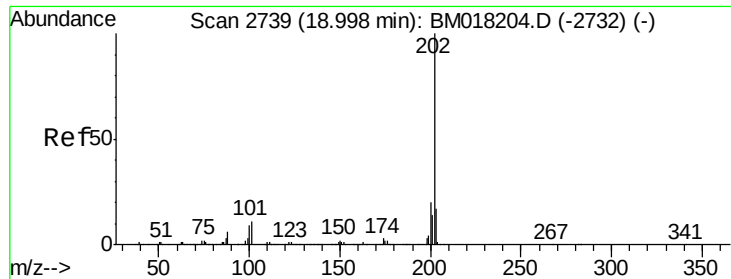
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.8	25.2
139	13.3	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 32.743 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.0	4.8	7.2





#75

Fluoranthene

Concen: 36.188 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

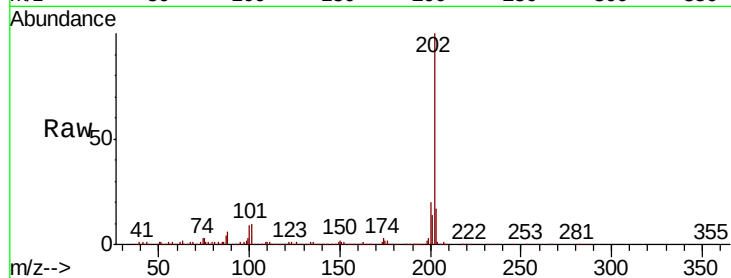
Tgt Ion:202 Resp: 851374

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.5

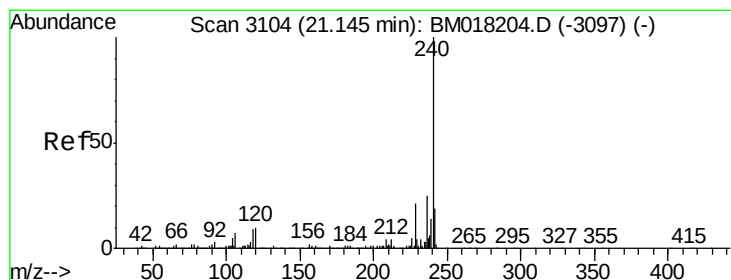
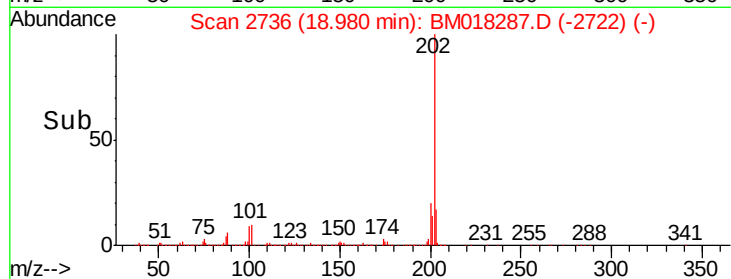
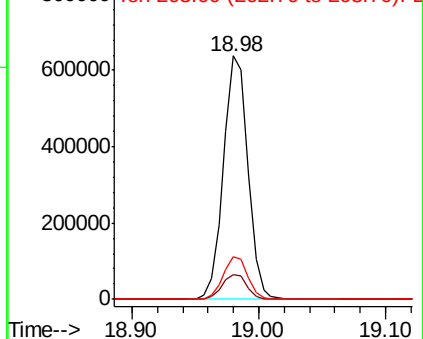
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

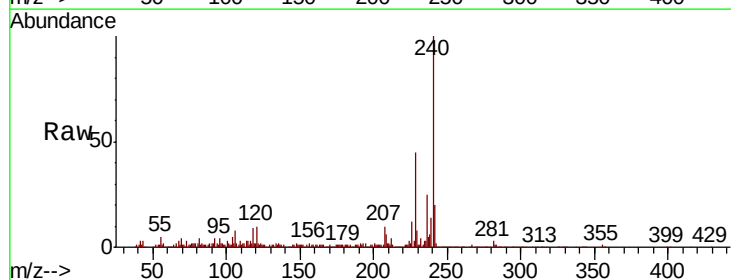
Tgt Ion:240 Resp: 466712

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

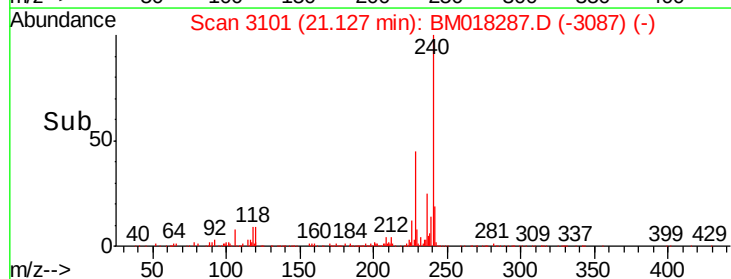
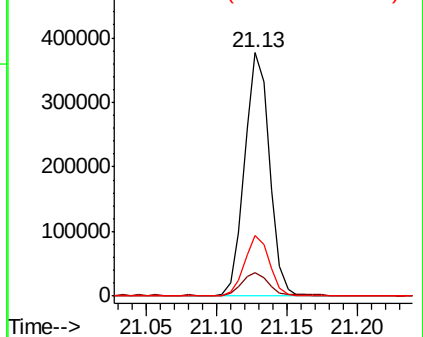
236 25.0 20.3 30.5

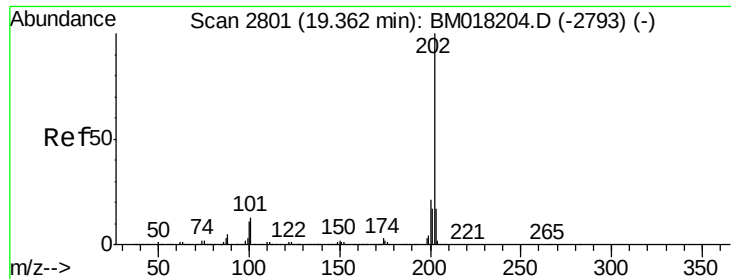


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

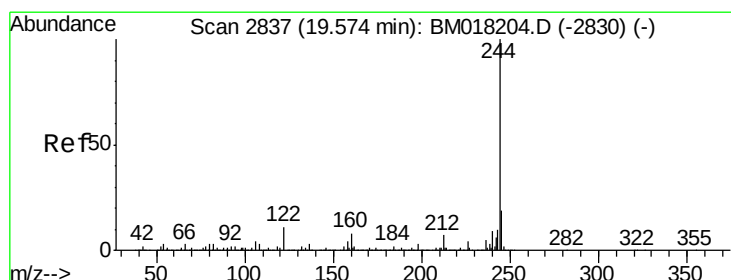
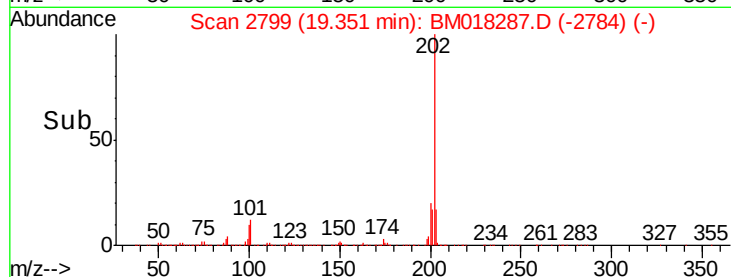
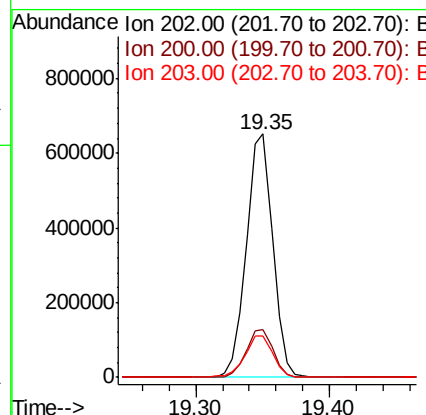
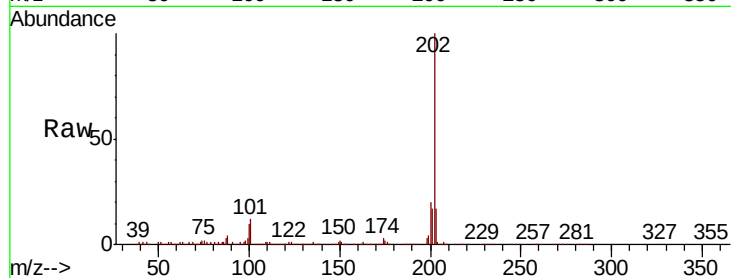




#78
 Pyrene
 Concen: 31.918 ng
 RT: 19.35 min Scan# 2799
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

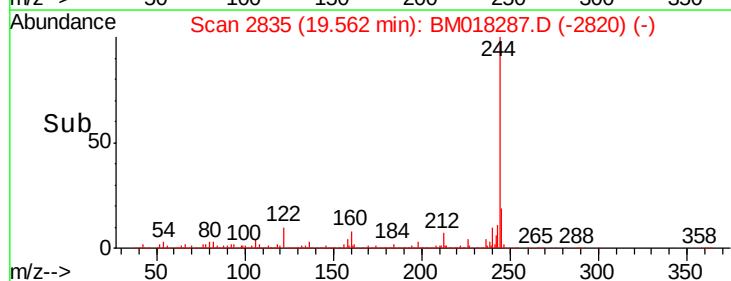
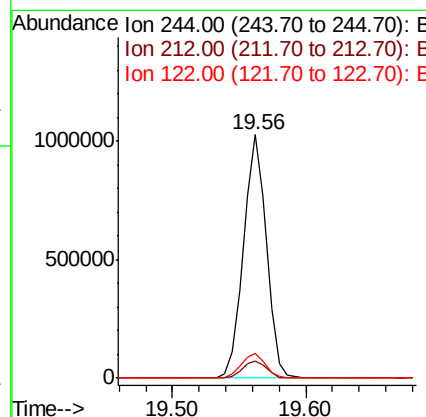
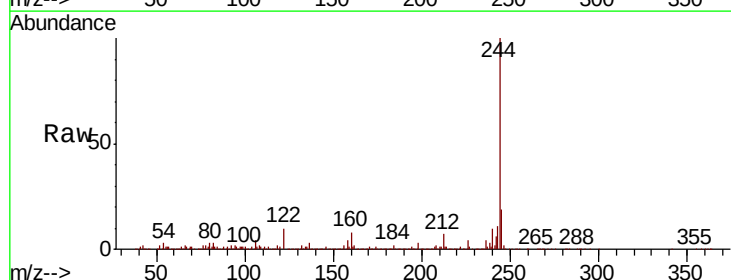
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MSD

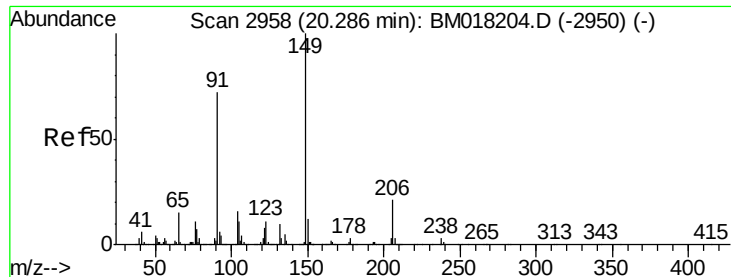
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.5	24.7
203	16.9	14.0	21.0



#79
 Terphenyl-d14
 Concen: 58.903 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018287.D
 Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.3	9.0	13.6

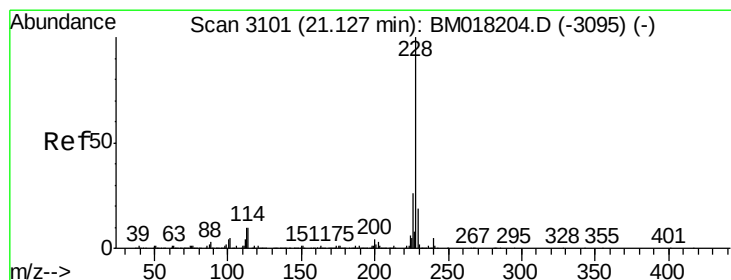
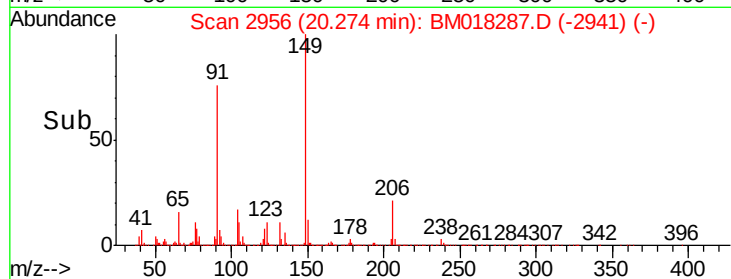
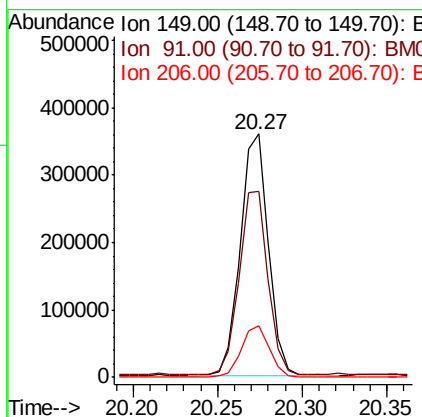
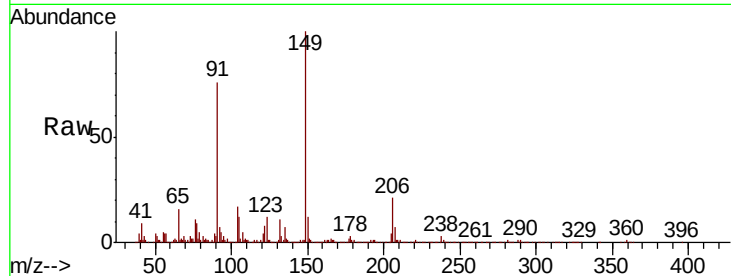




#80
Butylbenzylphthalate
Concen: 31.203 ng
RT: 20.27 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

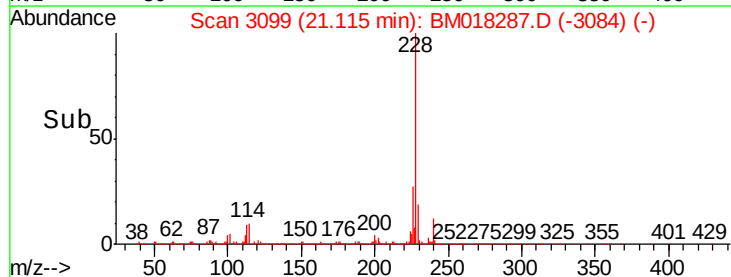
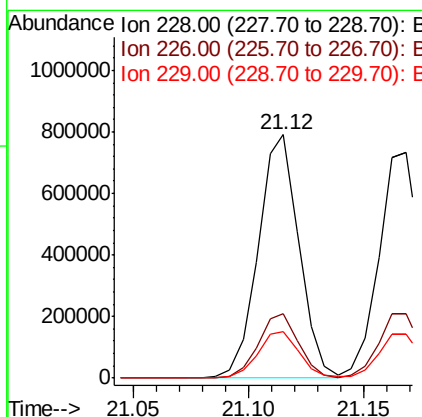
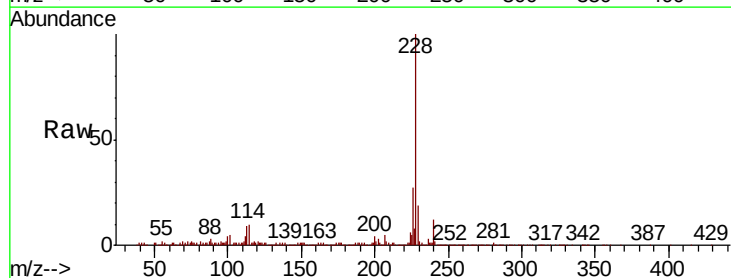
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MSD

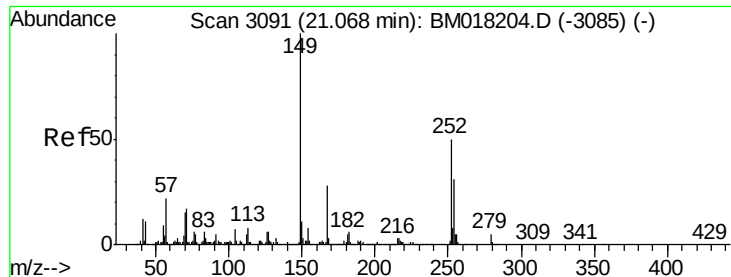
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	57.4	86.2
206	21.2	17.0	25.4



#81
Benzo(a)anthracene
Concen: 35.539 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018287.D
Acq: 19 Dec 2018 00:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.0	31.4
229	19.1	15.5	23.3





#82

3,3'-Dichlorobenzidine

Concen: 15.548 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

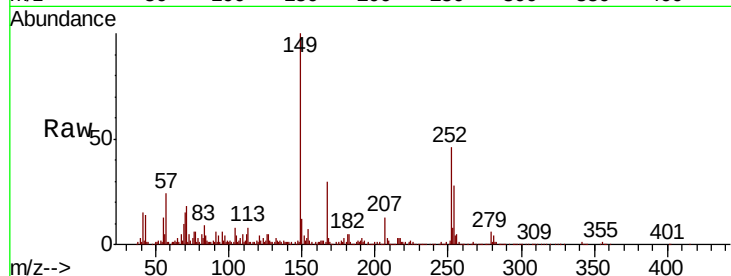
Tgt Ion:252 Resp: 169343

Ion Ratio Lower Upper

252 100

254 60.2 50.4 75.6

126 10.0 9.4 14.0

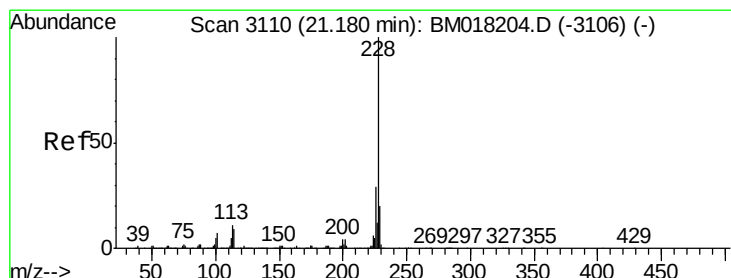
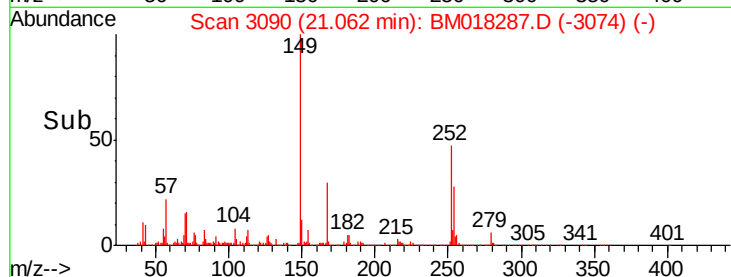
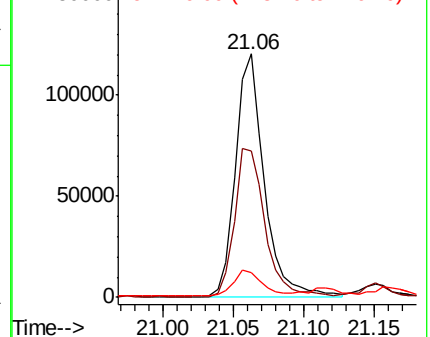


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 35.702 ng

RT: 21.17 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

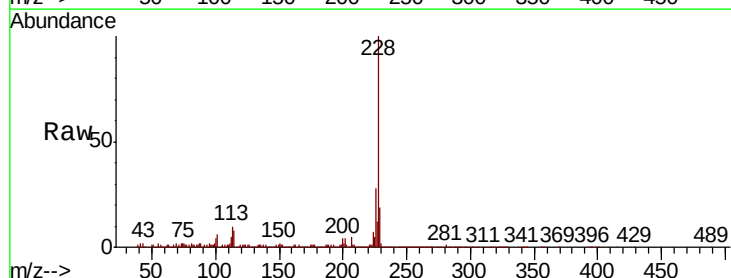
Tgt Ion:228 Resp: 936199

Ion Ratio Lower Upper

228 100

226 28.3 23.1 34.7

229 19.2 15.8 23.6

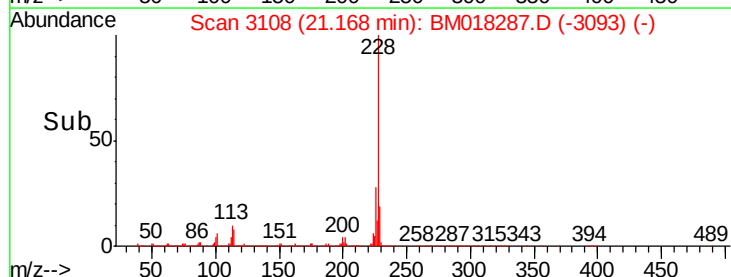
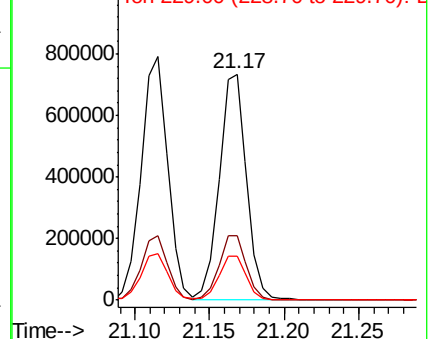


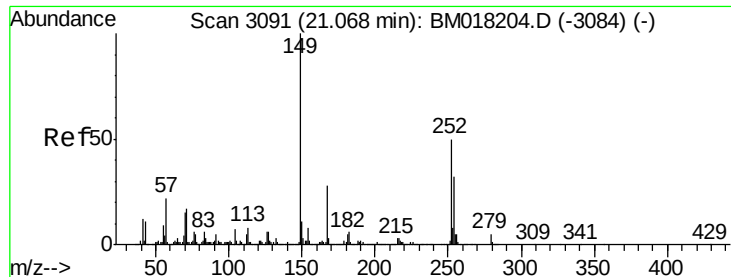
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 31.566 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

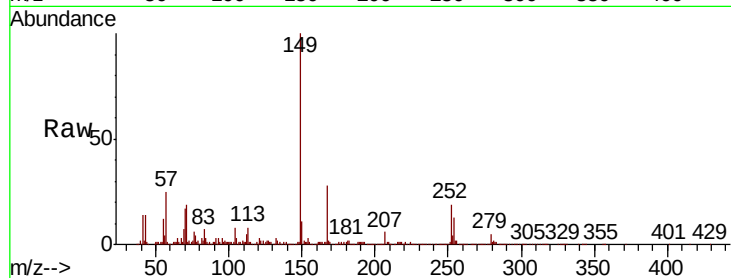
Tgt Ion:149 Resp: 622393

Ion Ratio Lower Upper

149 100

167 27.5 22.7 34.1

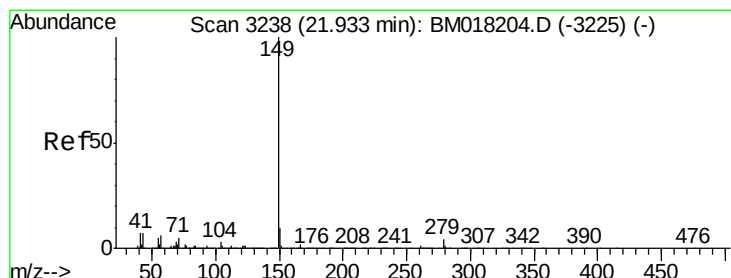
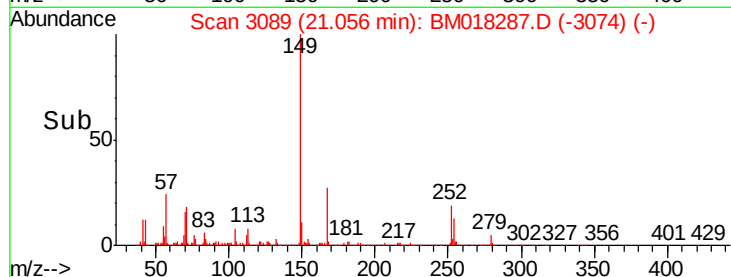
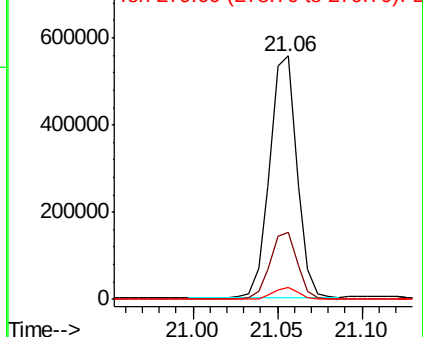
279 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 35.783 ng

RT: 21.92 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

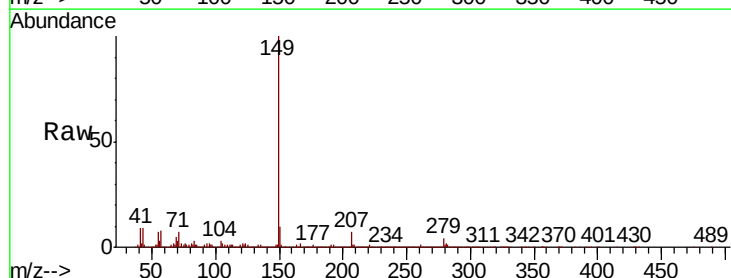
Tgt Ion:149 Resp: 1155481

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

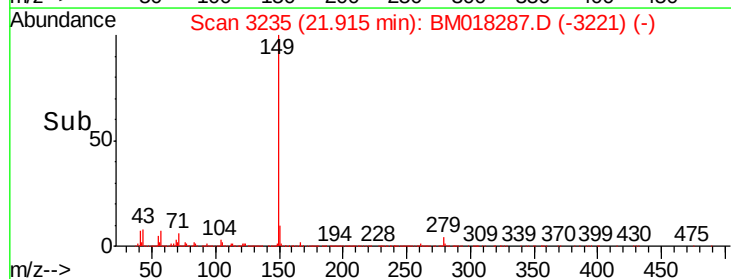
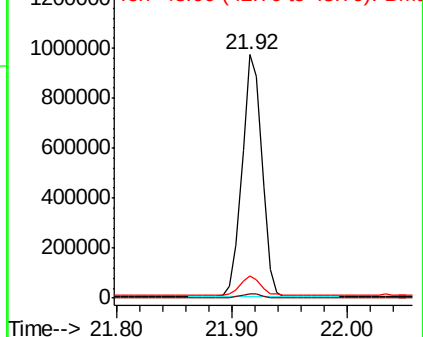
43 7.9 6.2 9.4

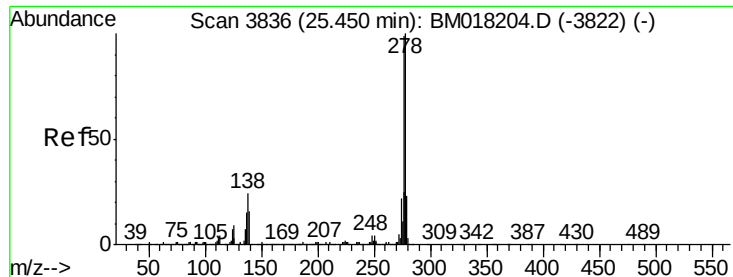


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Indeno(1,2,3-cd)pyrene

Concen: 50.811 ng

RT: 25.42 min Scan# 3831

Delta R.T. -0.03 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

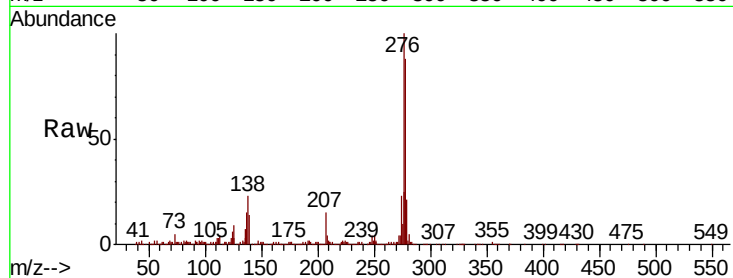
Tgt Ion:276 Resp: 1327262

Ion Ratio Lower Upper

276 100

138 21.8 18.6 28.0

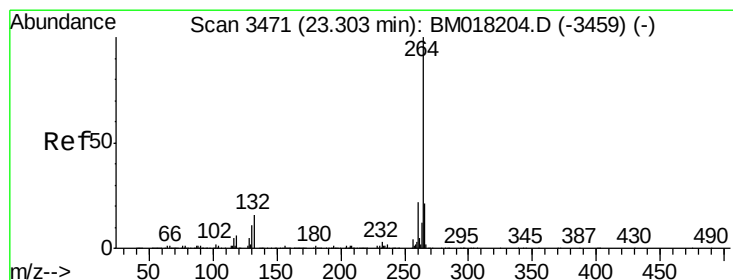
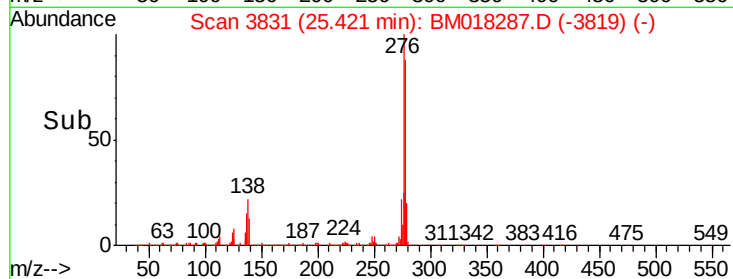
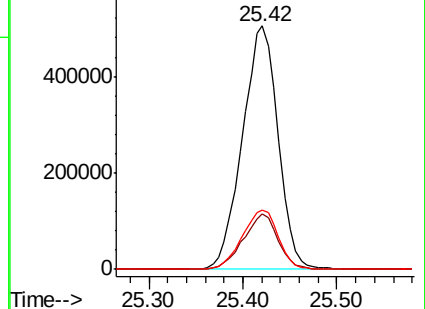
277 24.8 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

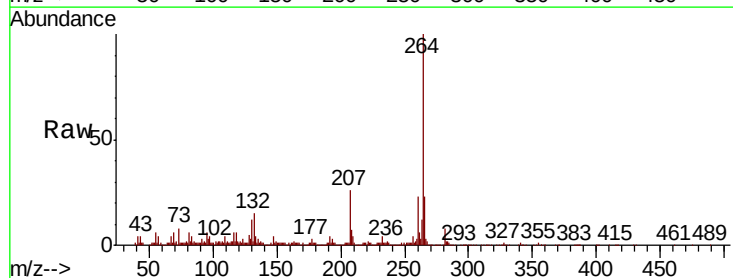
Tgt Ion:264 Resp: 529374

Ion Ratio Lower Upper

264 100

260 22.6 17.5 26.3

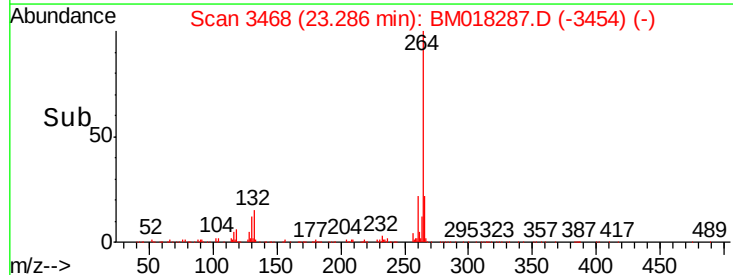
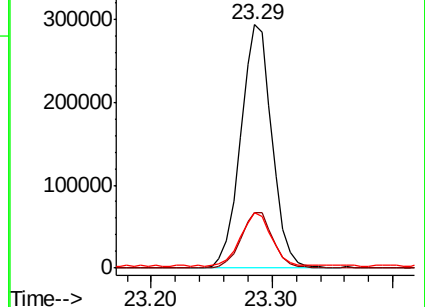
265 23.0 17.3 25.9

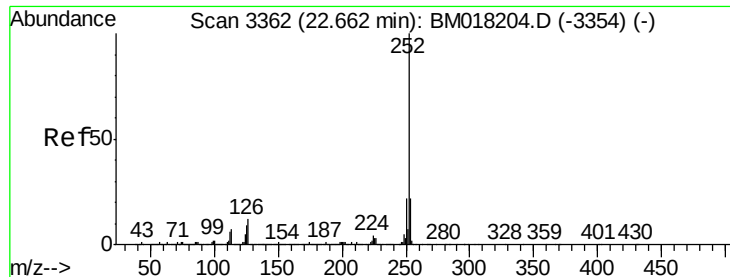


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 36.200 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

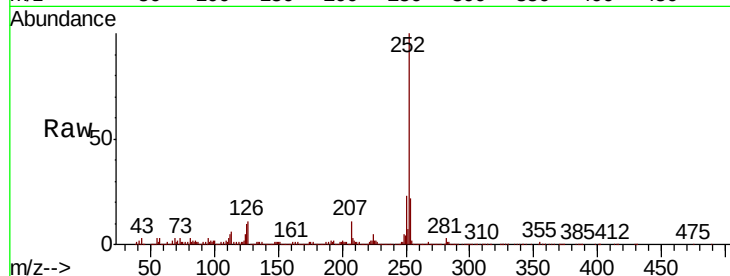
Tgt Ion:252 Resp: 1076450

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

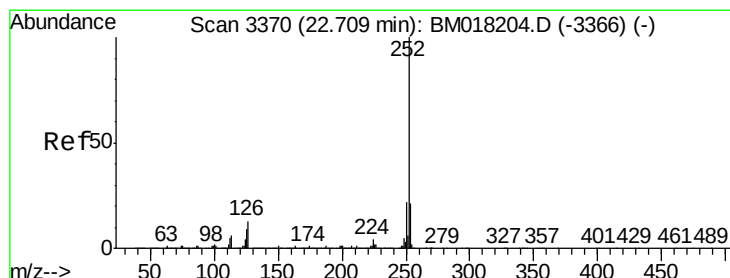
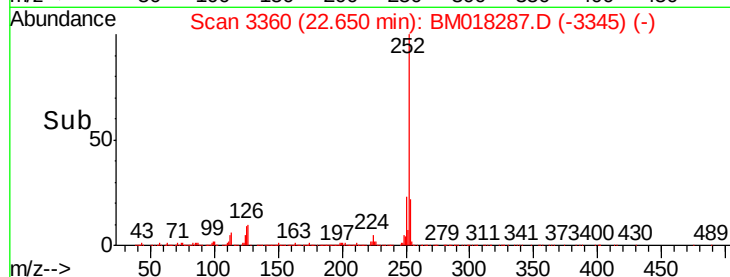
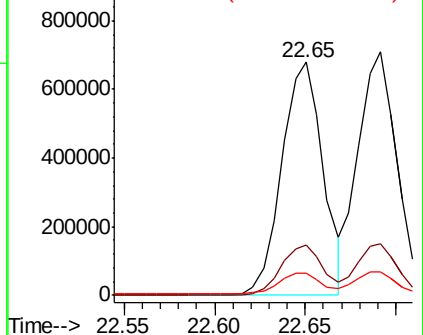
125 9.5 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 35.608 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

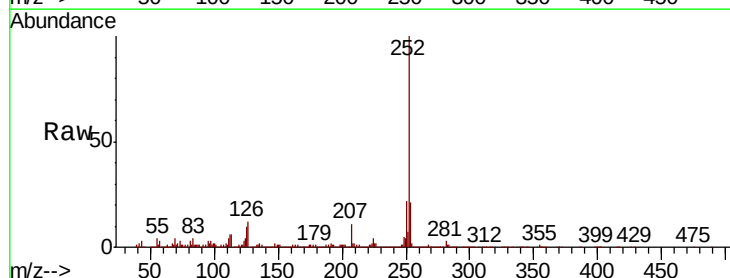
Tgt Ion:252 Resp: 1054502

Ion Ratio Lower Upper

252 100

253 21.0 16.9 25.3

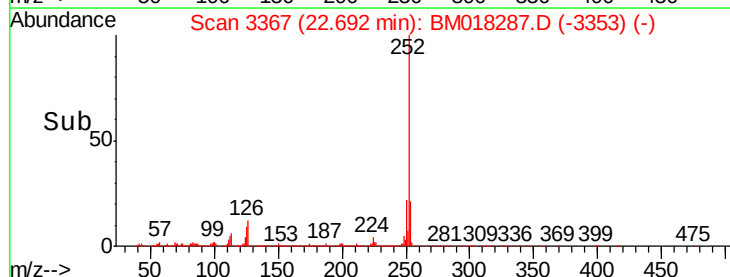
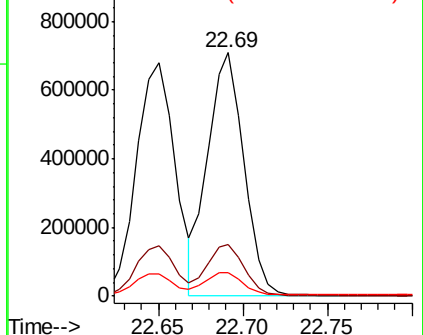
125 9.5 7.5 11.3

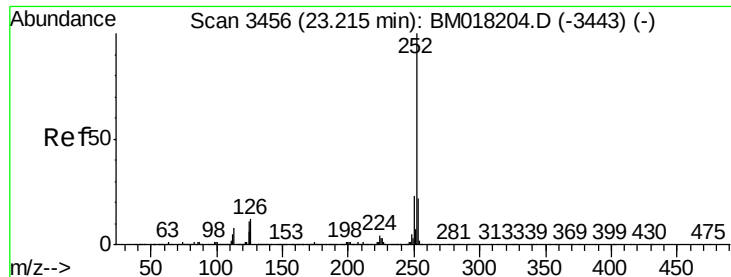


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 37.015 ng

RT: 23.19 min Scan# 3452

Delta R.T. -0.02 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

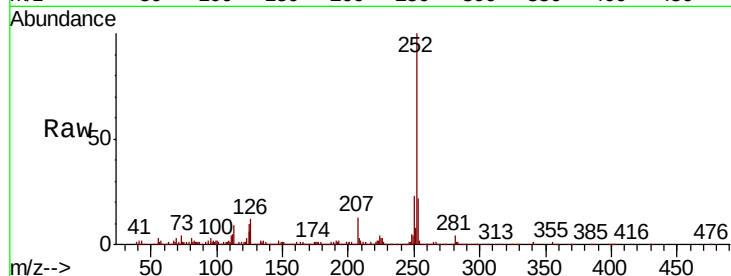
Tgt Ion:252 Resp: 1046863

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

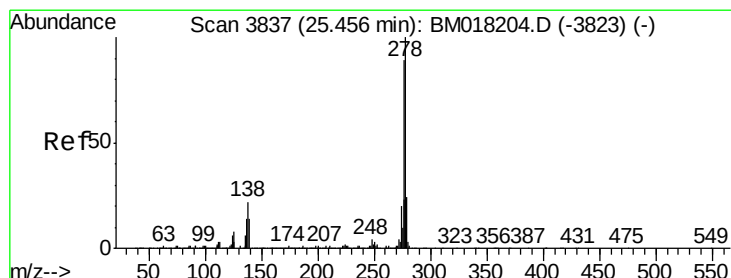
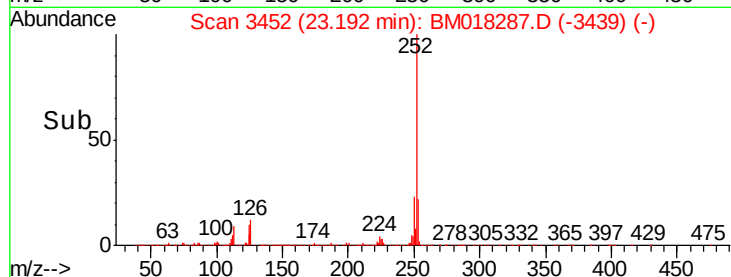
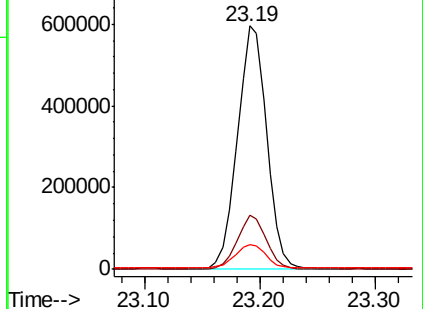
125 10.4 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 42.800 ng

RT: 25.43 min Scan# 3832

Delta R.T. -0.03 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

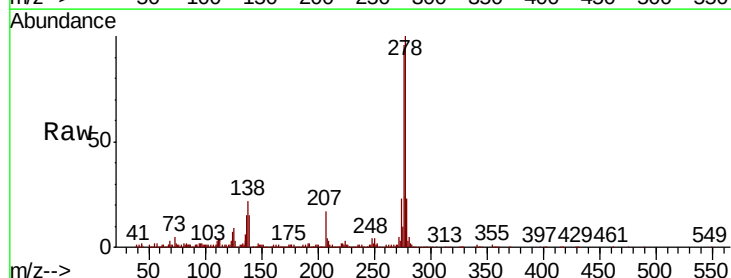
Tgt Ion:278 Resp: 1121298

Ion Ratio Lower Upper

278 100

139 15.3 11.6 17.4

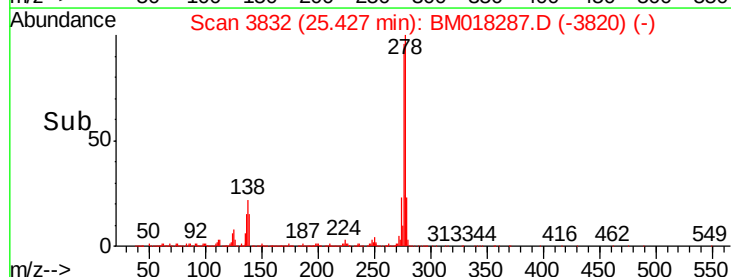
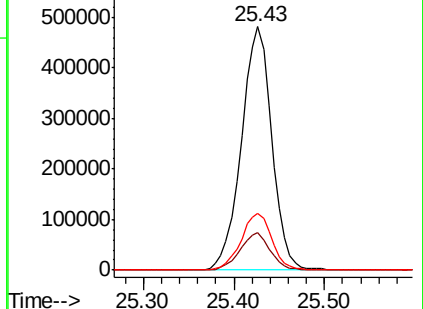
279 23.3 19.2 28.8

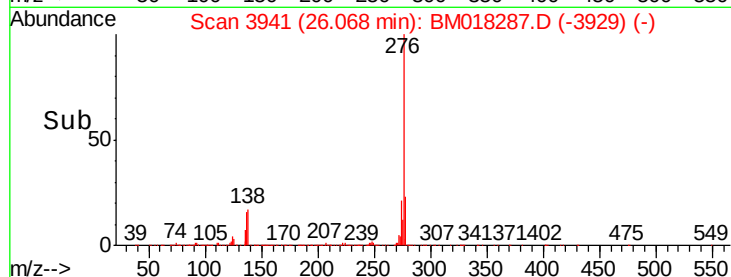
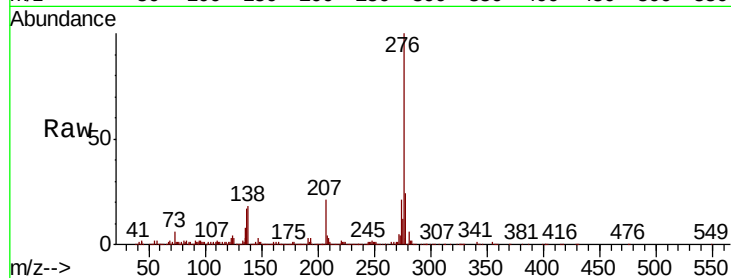
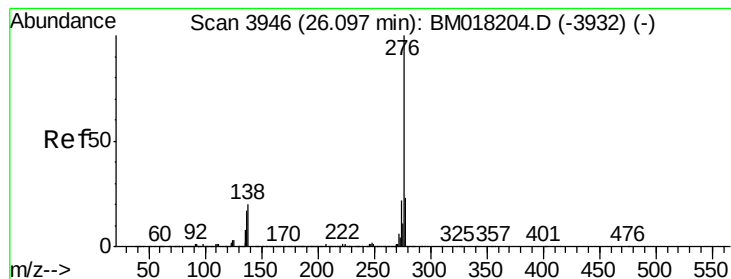


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(g,h,i)perylene

Concen: 44.057 ng

RT: 26.07 min Scan# 3941

Delta R.T. -0.03 min

Lab File: BM018287.D

Acq: 19 Dec 2018 00:48

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MSD

Tgt Ion:276 Resp: 1091063

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 17.7 15.8 23.8

