

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
 Data File : BM018593.D
 Acq On : 16 Jan 2019 21:02
 Operator : JU/SJ
 Sample : K1147-16MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Quant Time: Jan 17 01:10:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	325851	20.00	ng	-0.02
21) Naphthalene-d8	10.54	136	1372499	20.00	ng	-0.01
39) Acenaphthene-d10	14.40	164	820001	20.00	ng	-0.01
64) Phenanthrene-d10	17.14	188	1894052	20.00	ng	-0.01
76) Chrysene-d12	21.34	240	1964632	20.00	ng	-0.01
87) Perylene-d12	23.61	264	1631399	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1891912	107.21	ng	-0.01
7) Phenol-d6	6.93	99	2534342	113.07	ng	0.00
23) Nitrobenzene-d5	8.92	82	1528411	64.56	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1201860	115.11	ng	-0.01
45) 2-Fluorobiphenyl	13.01	172	4104974	65.32	ng	-0.01
79) Terphenyl-d14	19.78	244	6621120	71.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	157133	21.847	ng	97
3) Pyridine	3.67	79	331686	18.497	ng	96
4) n-Nitrosodimethylamine	3.59	42	253756	34.222	ng	# 95
6) Aniline	7.09	93	542504	21.698	ng	99
8) 2-Chlorophenol	7.32	128	763543	37.047	ng	94
9) Benzaldehyde	6.90	77	186670	11.962	ng	98
10) Phenol	6.95	94	974430	42.783	ng	98
11) bis(2-Chloroethyl)ether	7.18	93	593725	33.176	ng	96
12) 1,3-Dichlorobenzene	7.63	146	770223	31.380	ng	98
13) 1,4-Dichlorobenzene	7.78	146	789103	31.720	ng	100
14) 1,2-Dichlorobenzene	8.09	146	766144	32.478	ng	99
15) Benzyl Alcohol	7.99	79	614873	37.982	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	740548	32.380	ng	95
17) 2-Methylphenol	8.19	107	611800	39.572	ng	100
18) Hexachloroethane	8.82	117	277906	31.331	ng	93
19) n-Nitroso-di-n-propylamine	8.56	70	496774	34.058	ng	92
20) 3+4-Methylphenols	8.52	107	824712	38.642	ng	98
22) Acetophenone	8.57	105	1026375	30.230	ng	# 97
24) Nitrobenzene	8.96	77	751811	32.273	ng	98
25) Isophorone	9.47	82	1379003	38.464	ng	97
26) 2-Nitrophenol	9.66	139	426375	37.853	ng	96
27) 2,4-Dimethylphenol	9.72	122	699175	41.412	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	854737	34.511	ng	98
29) 2,4-Dichlorophenol	10.19	162	769711	38.286	ng	97
30) 1,2,4-Trichlorobenzene	10.40	180	794646	31.845	ng	99
31) Naphthalene	10.59	128	2320657	35.108	ng	99
32) Benzoic acid	9.86	122	370271	34.662	ng	97
33) 4-Chloroaniline	10.71	127	397253	15.260	ng	98
34) Hexachlorobutadiene	10.86	225	487395	30.917	ng	98
35) Caprolactam	11.53	113	214798	31.425	ng	88
36) 4-Chloro-3-methylphenol	11.84	107	796387	37.758	ng	100
37) 2-Methylnaphthalene	12.20	142	1764527	37.783	ng	100
38) 1-Methylnaphthalene	12.43	142	1674686	37.061	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	933369	32.550	ng	98

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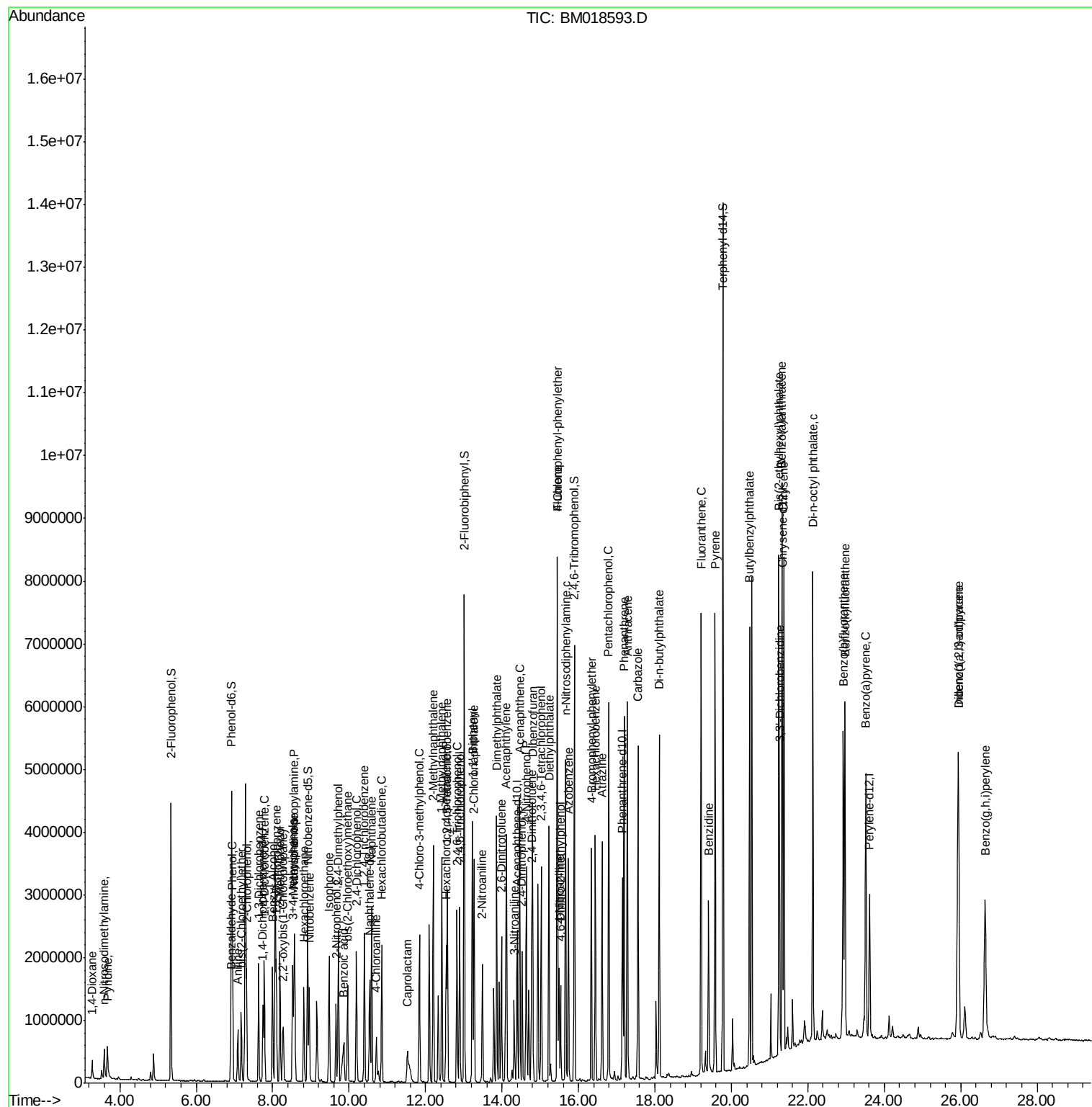
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	610993	38.824	ng	99
43) 2,4,6-Trichlorophenol	12.82	196	646538	37.129	ng	100
44) 2,4,5-Trichlorophenol	12.89	196	696013	38.005	ng	99
46) 1,1'-Biphenyl	13.23	154	2259843	31.563	ng	99
47) 2-Chloronaphthalene	13.27	162	1778923	32.040	ng	100
48) 2-Nitroaniline	13.49	65	477654	34.968	ng	91
49) Acenaphthylene	14.12	152	2882938	35.630	ng	100
50) Dimethylphthalate	13.86	163	2769712	41.128	ng	99
51) 2,6-Dinitrotoluene	13.99	165	501289	35.141	ng	90
52) Acenaphthene	14.46	154	1662900	33.589	ng	98
53) 3-Nitroaniline	14.32	138	350243	24.354	ng	95
54) 2,4-Dinitrophenol	14.53	184	461135	61.540	ng	# 88
55) Dibenzofuran	14.80	168	2689928	32.884	ng	99
56) 4-Nitrophenol	14.64	139	925199	74.467	ng	95
57) 2,4-Dinitrotoluene	14.77	165	710233	35.189	ng	97
58) Fluorene	15.44	166	2201267	36.125	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.02	232	641331	39.508	ng	96
60) Diethylphthalate	15.23	149	2329457	34.264	ng	99
61) 4-Chlorophenyl-phenylether	15.44	204	1126063	32.063	ng	99
62) 4-Nitroaniline	15.49	138	499284	31.829	ng	96
63) Azobenzene	15.74	77	1843919	33.266	ng	95
65) 4,6-Dinitro-2-methylphenol	15.53	198	331544	29.770	ng	88
66) n-Nitrosodiphenylamine	15.66	169	1946533	33.131	ng	99
67) 4-Bromophenyl-phenylether	16.34	248	700156	33.033	ng	97
68) Hexachlorobenzene	16.44	284	769912	32.447	ng	99
69) Atrazine	16.62	200	724205	34.096	ng	98
70) Pentachlorophenol	16.79	266	1003696	64.588	ng	99
71) Phenanthrene	17.19	178	3513667	34.877	ng	99
72) Anthracene	17.28	178	3621922	37.387	ng	100
73) Carbazole	17.56	167	3310023	33.257	ng	99
74) Di-n-butylphthalate	18.11	149	4084690	37.466	ng	99
75) Fluoranthene	19.21	202	4256425	36.646	ng	98
77) Benzidine	19.40	184	1598938	32.961	ng	100
78) Pyrene	19.57	202	4364159	37.476	ng	100
80) Butylbenzylphthalate	20.47	149	2013479	40.519	ng	95
81) Benzo(a)anthracene	21.32	228	4182445	36.137	ng	100
82) 3,3'-Dichlorobenzidine	21.26	252	1130272	25.825	ng	99
83) Chrysene	21.37	228	3866212	34.593	ng	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	2893709	40.327	ng	99
85) Di-n-octyl phthalate	22.13	149	5000611	41.435	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.93	276	3402098	26.398	ng	96
88) Benzo(b)fluoranthene	22.93	252	3511320	37.912	ng	99
89) Benzo(k)fluoranthene	22.97	252	3443231	36.890	ng	98
90) Benzo(a)pyrene	23.51	252	3215240	36.261	ng	98
91) Dibenzo(a,h)anthracene	25.94	278	2874697	31.997	ng	98
92) Benzo(g,h,i)perylene	26.64	276	2776457	31.757	ng	97

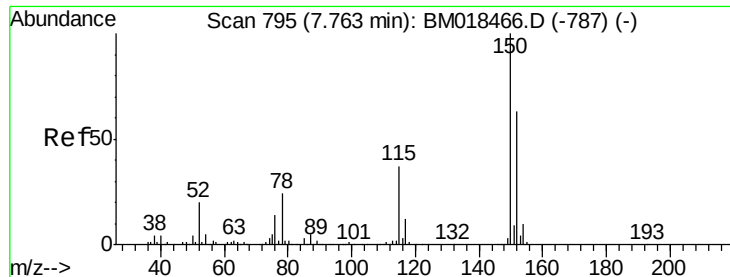
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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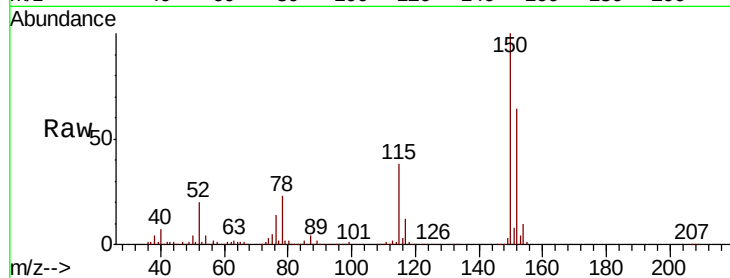


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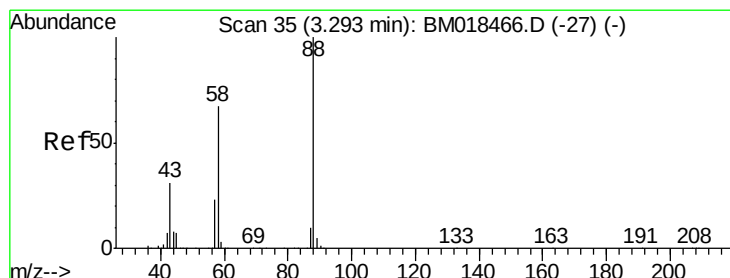
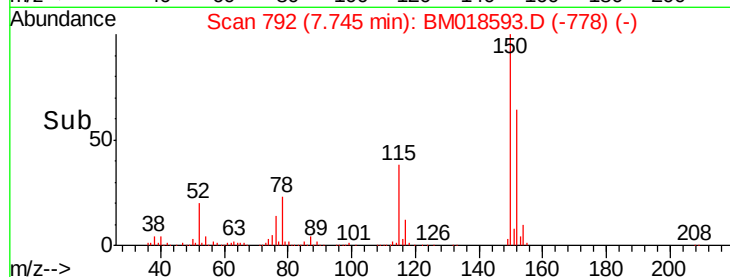
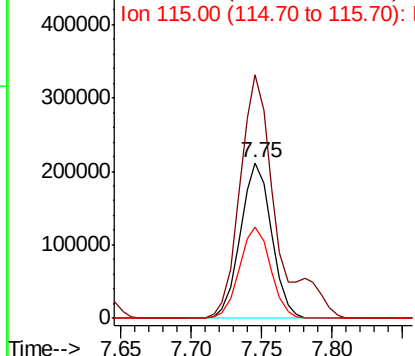
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tgt Ion:152 Resp: 325851
Ion Ratio Lower Upper
152 100
150 156.5 126.9 190.3
115 59.0 45.5 68.3



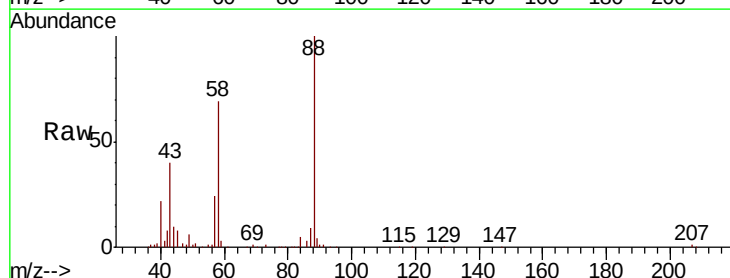
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



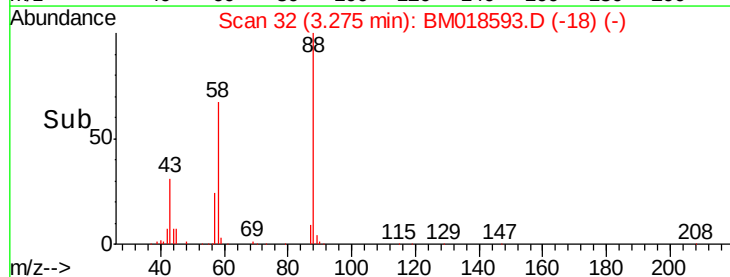
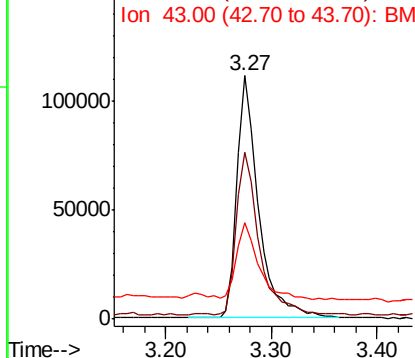
#2

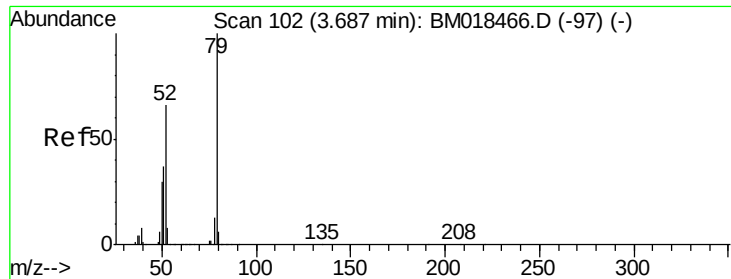
1,4-Dioxane
Concen: 21.847 ng
RT: 3.27 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion: 88 Resp: 157133
Ion Ratio Lower Upper
88 100
58 70.1 58.4 87.6
43 31.9 26.2 39.4



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: 18.497 ng

RT: 3.67 min Scan# 100

Delta R.T. -0.04 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

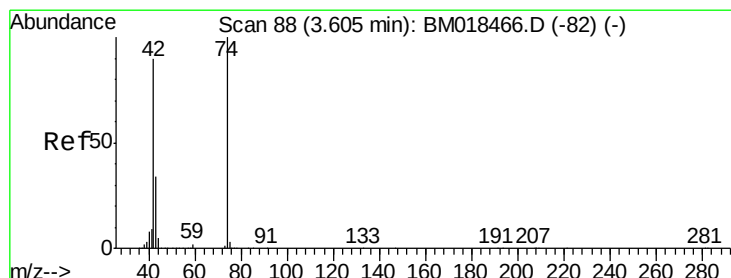
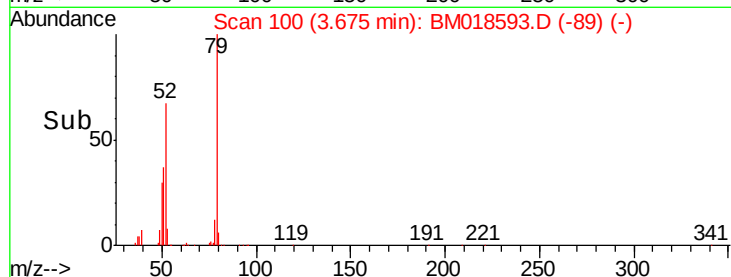
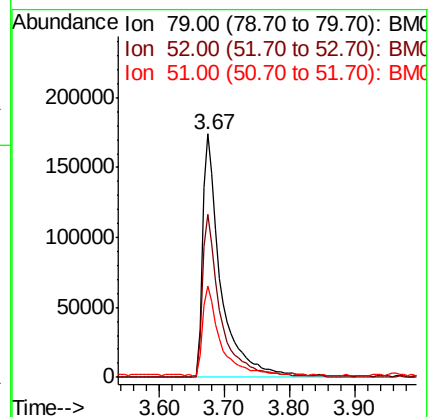
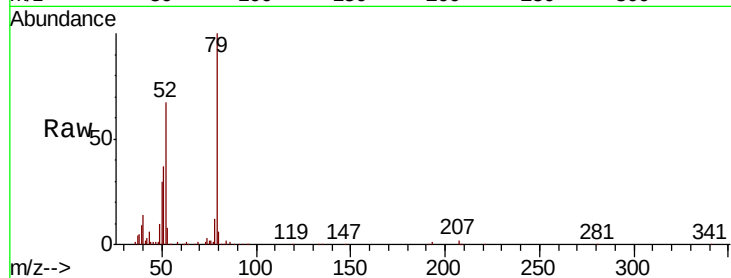
Tgt Ion: 79 Resp: 331686

Ion Ratio Lower Upper

79 100

52 67.0 56.4 84.6

51 37.4 31.0 46.4



#4

n-Nitrosodimethylamine

Concen: 34.222 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.03 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

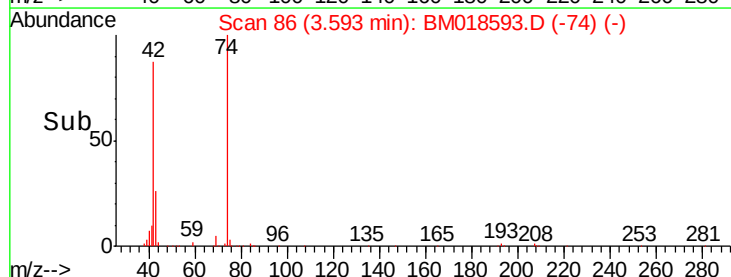
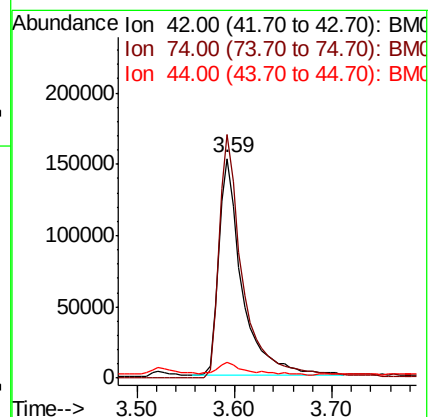
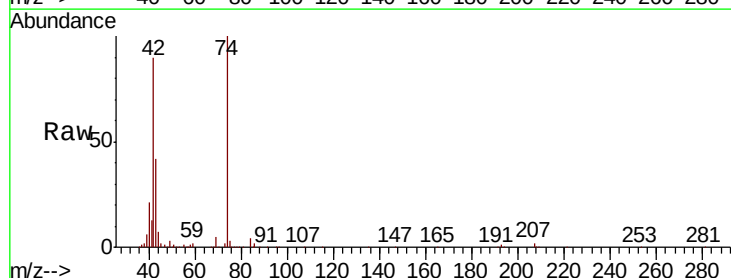
Tgt Ion: 42 Resp: 253756

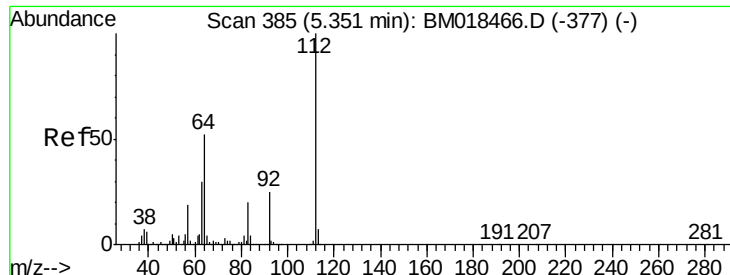
Ion Ratio Lower Upper

42 100

74 110.8 88.6 132.8

44 7.4 16.9 25.3#





#5

2-Fluorophenol

Concen: 107.209 ng

RT: 5.34 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

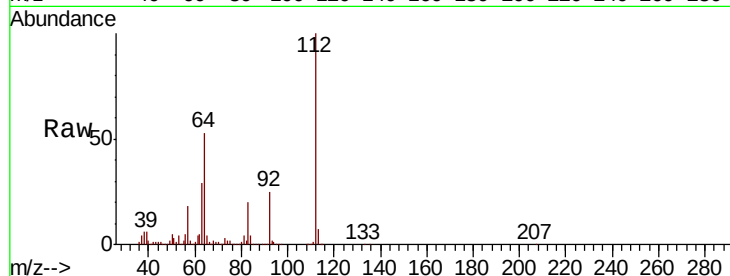
Tgt Ion: 112 Resp: 1891912

Ion Ratio Lower Upper

112 100

64 52.6 46.5 69.7

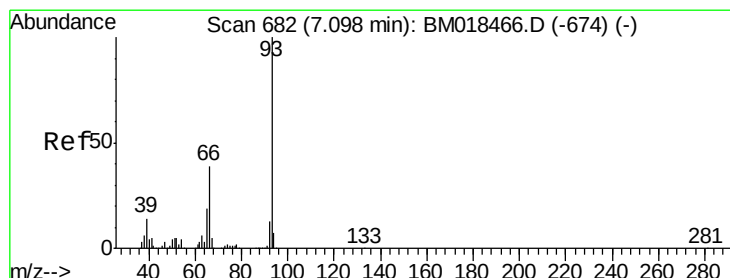
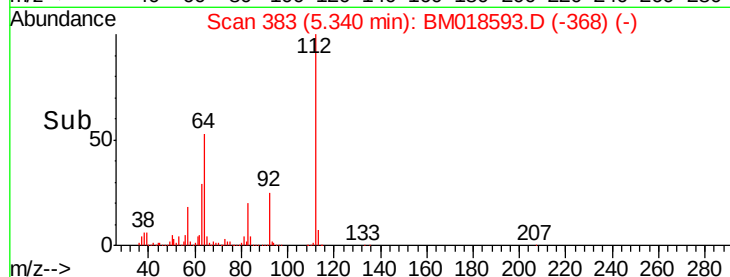
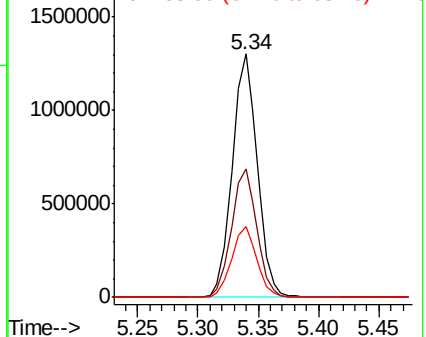
63 29.0 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 21.698 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

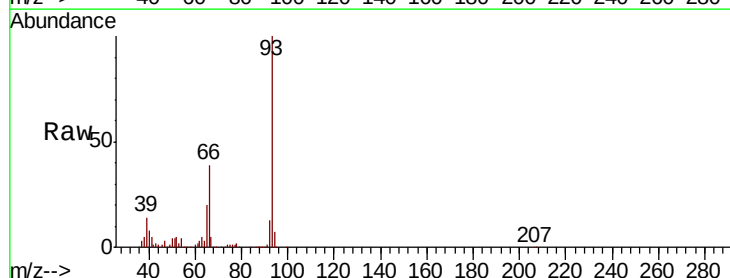
Tgt Ion: 93 Resp: 542504

Ion Ratio Lower Upper

93 100

66 39.1 31.7 47.5

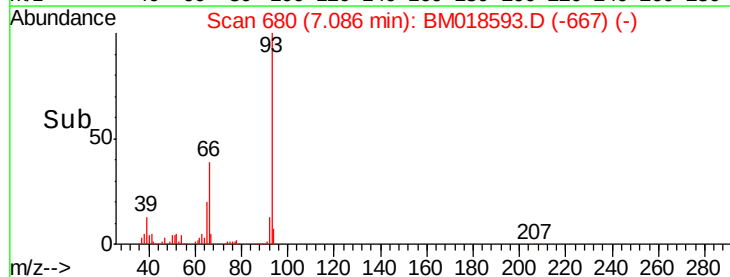
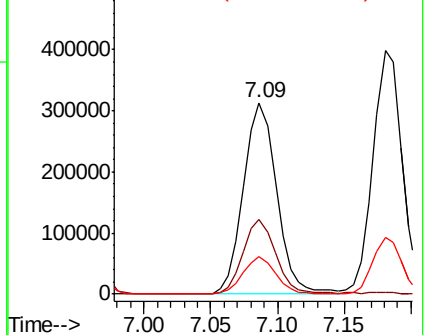
65 19.7 15.9 23.9

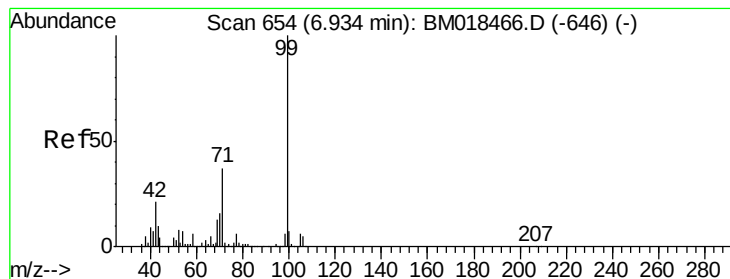


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 113.070 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

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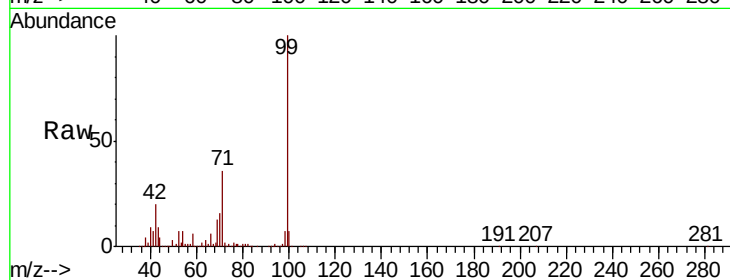
Tgt Ion: 99 Resp: 2534342

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

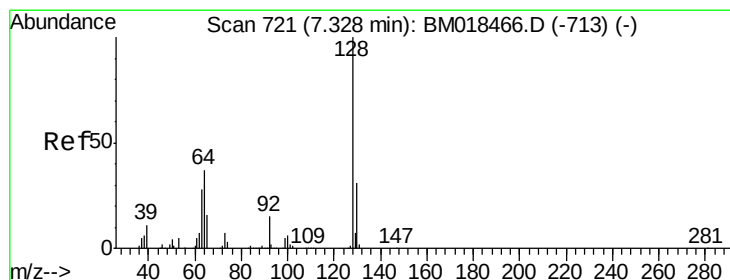
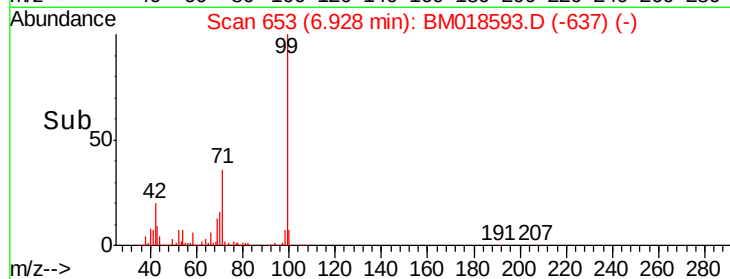
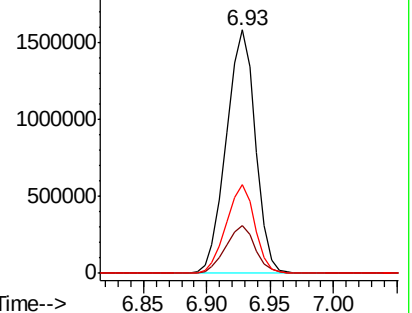
71 36.4 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 37.047 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

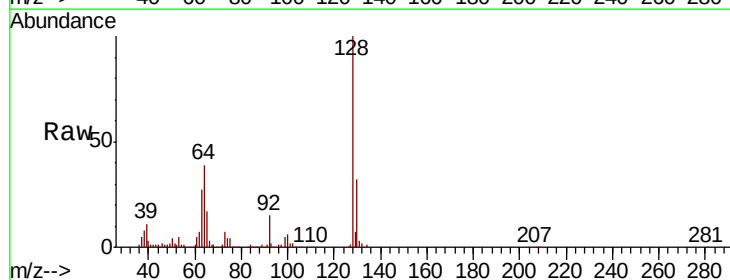
Tgt Ion: 128 Resp: 763543

Ion Ratio Lower Upper

128 100

130 32.1 13.6 53.6

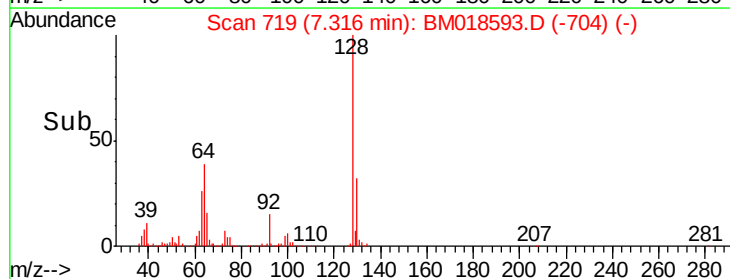
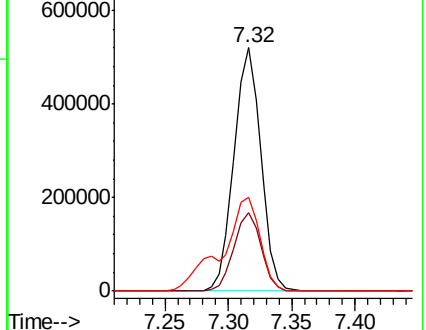
64 38.7 24.8 64.8

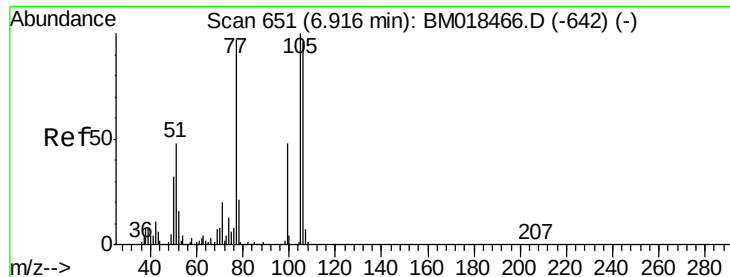


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 11.962 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

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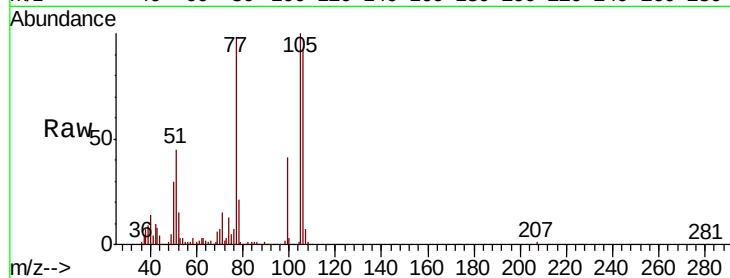
Tgt Ion: 77 Resp: 186670

Ion Ratio Lower Upper

77 100

105 102.5 79.7 119.7

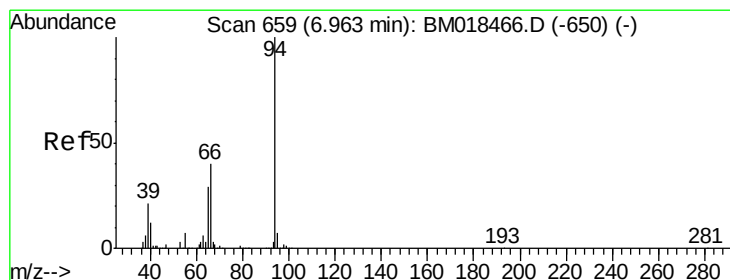
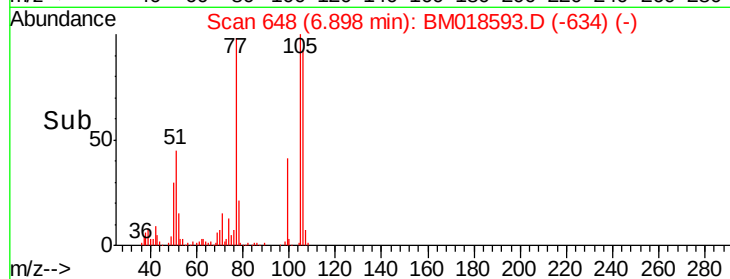
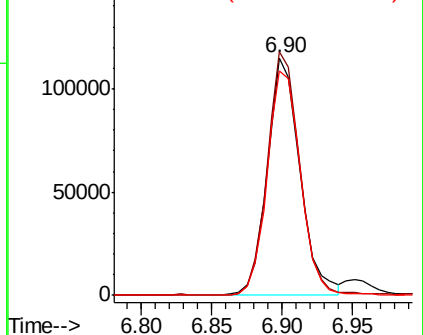
106 94.6 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)



#10

Phenol

Concen: 42.783 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

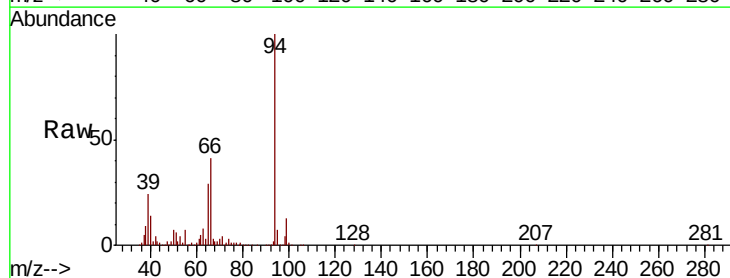
Tgt Ion: 94 Resp: 974430

Ion Ratio Lower Upper

94 100

65 28.6 9.4 49.4

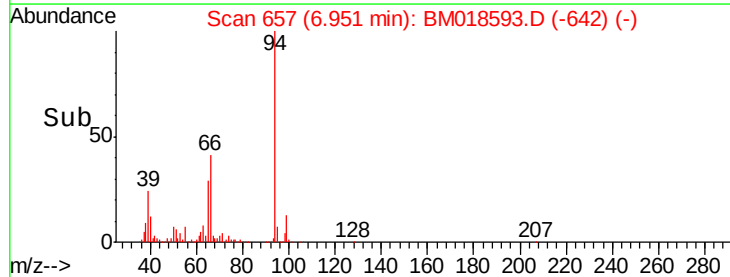
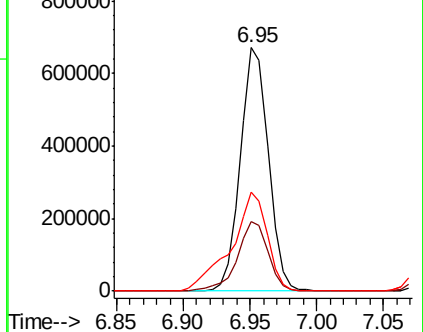
66 40.5 19.1 59.1

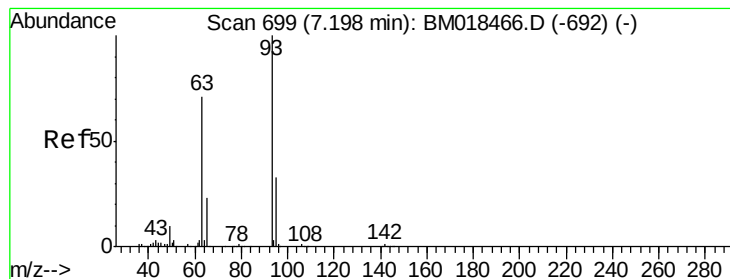


Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)





#11

bis(2-Chloroethyl)ether

Concen: 33.176 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

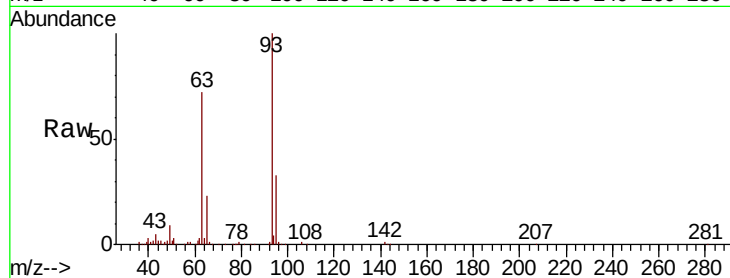
Tgt Ion: 93 Resp: 593725

Ion Ratio Lower Upper

93 100

63 71.5 56.4 96.4

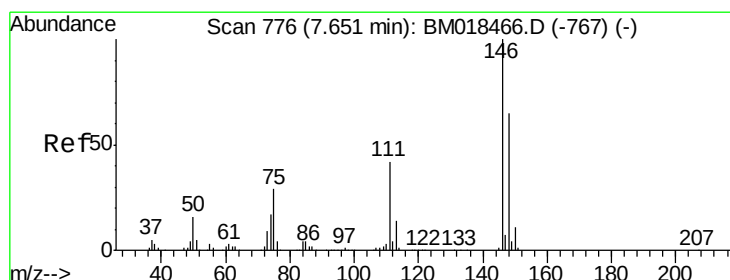
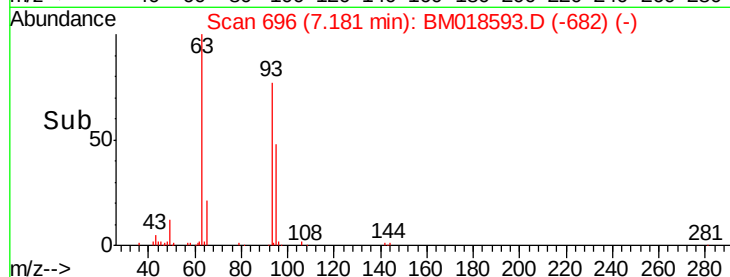
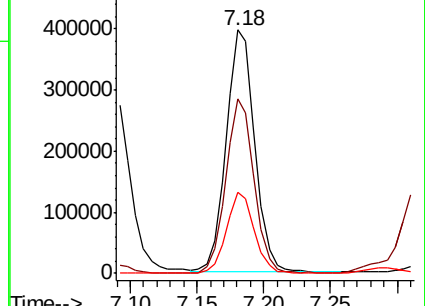
95 33.1 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)



#12

1,3-Dichlorobenzene

Concen: 31.380 ng

RT: 7.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

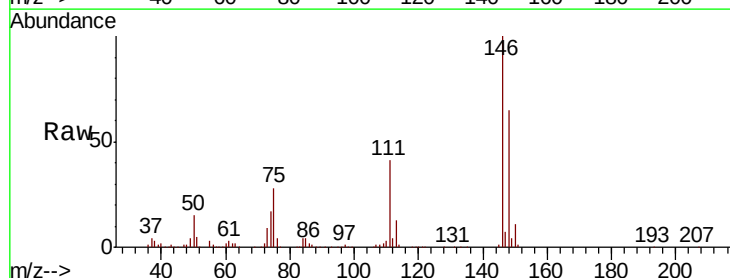
Tgt Ion: 146 Resp: 770223

Ion Ratio Lower Upper

146 100

148 64.9 50.5 75.7

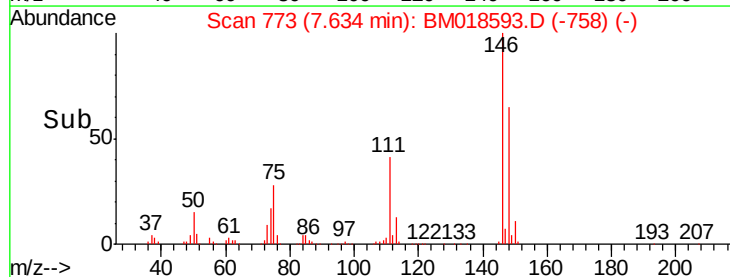
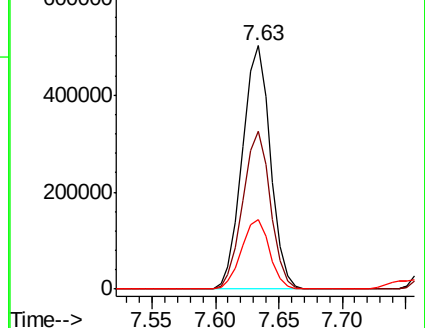
75 28.3 23.0 34.6

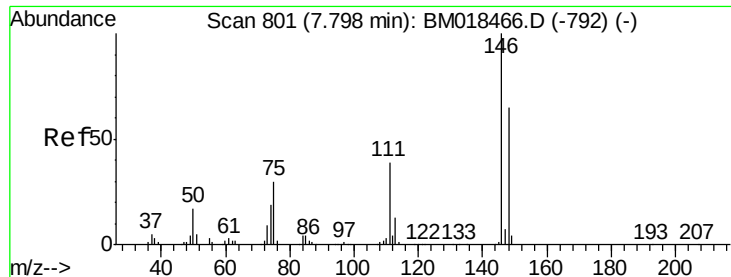


Abundance Ion 146.00 (145.70 to 146.70): BM018466.D (-767) (-)

Ion 148.00 (147.70 to 148.70): BM018466.D (-767) (-)

Ion 75.00 (74.70 to 75.70): BM018466.D (-767) (-)

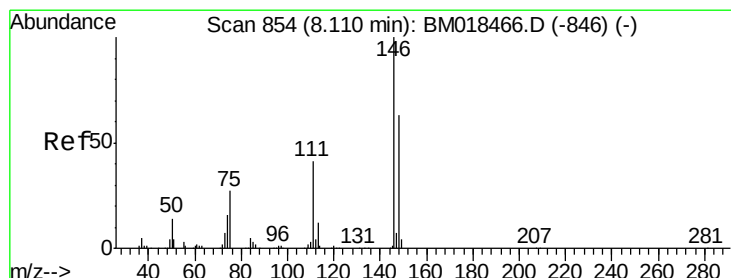
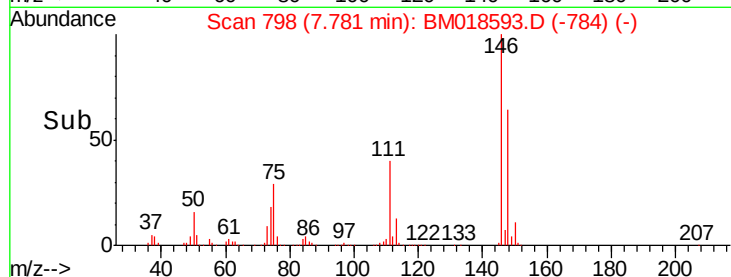
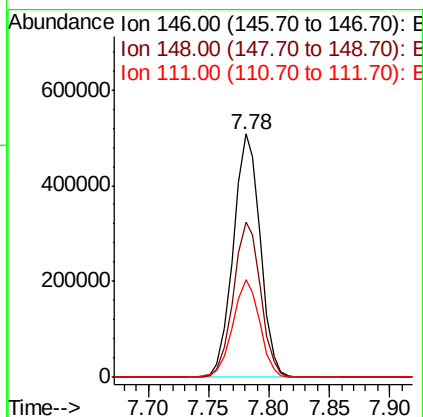
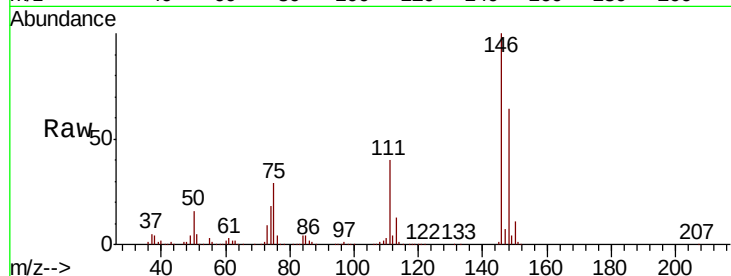




#13
 1,4-Dichlorobenzene
 Concen: 31.720 ng
 RT: 7.78 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

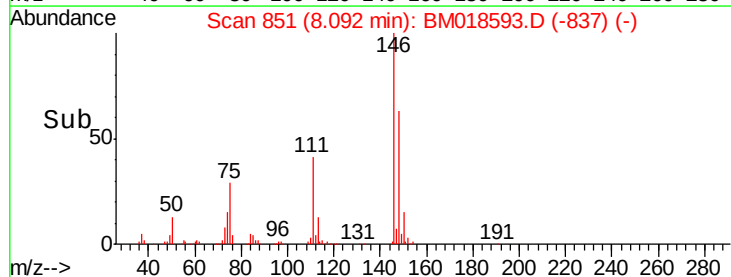
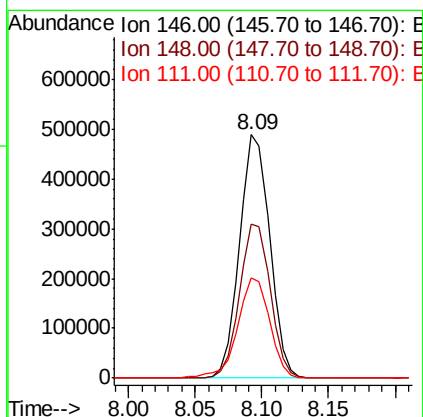
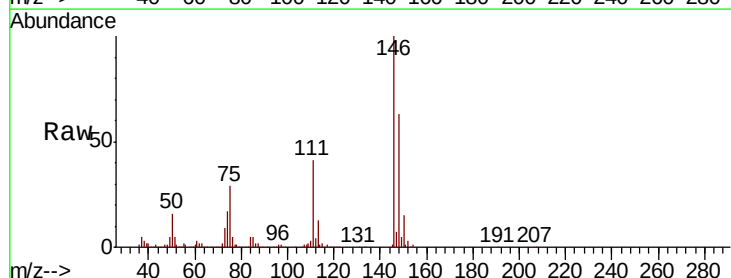
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

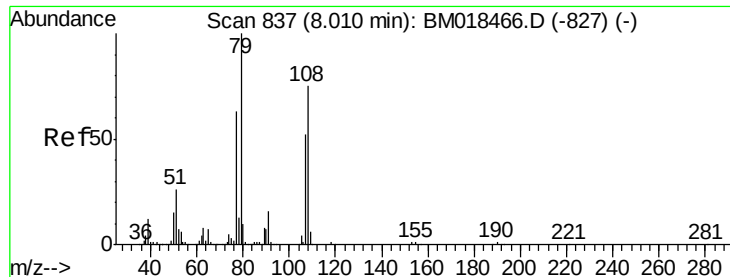
Tgt Ion:146 Resp: 789103
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 40.1 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 32.478 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:146 Resp: 766144
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.6
 111 41.3 33.8 50.6





#15

Benzyl Alcohol

Concen: 37.982 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

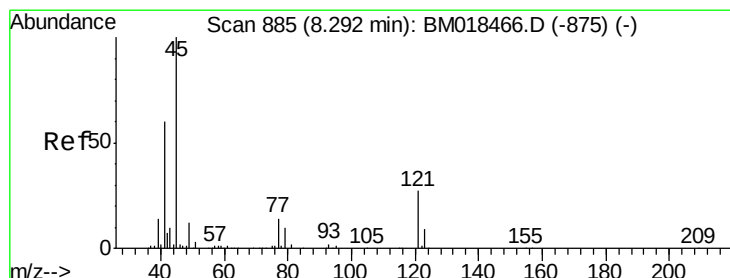
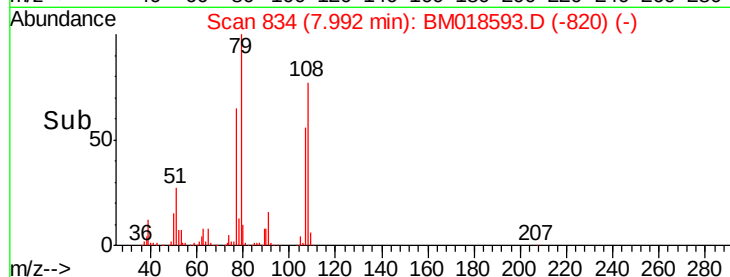
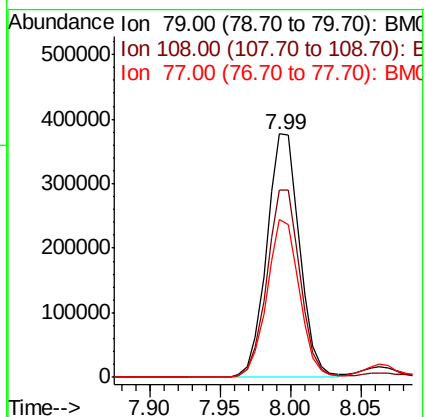
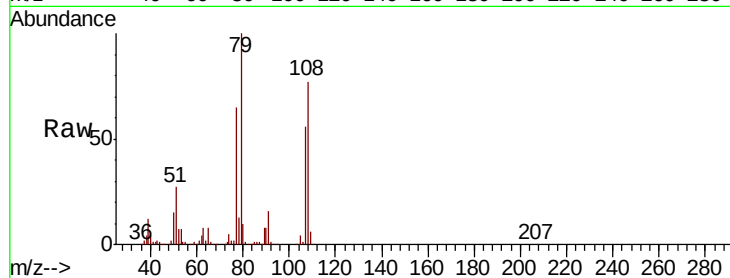
Tgt Ion: 79 Resp: 614873

Ion Ratio Lower Upper

79 100

108 77.0 60.4 90.6

77 64.7 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.380 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

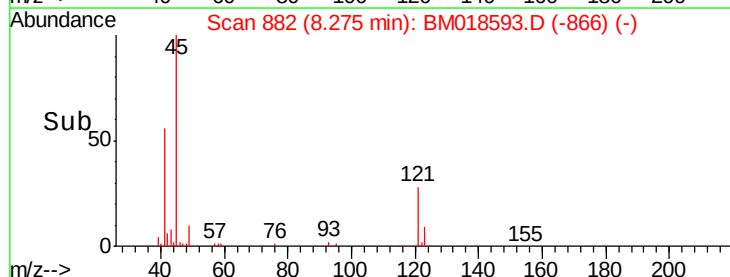
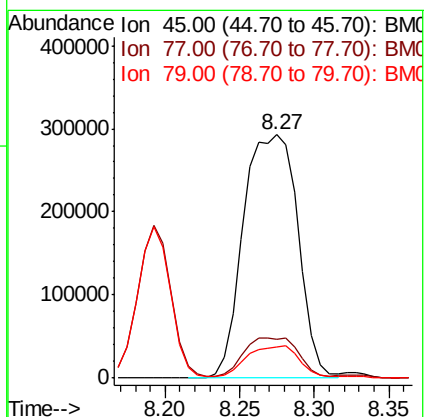
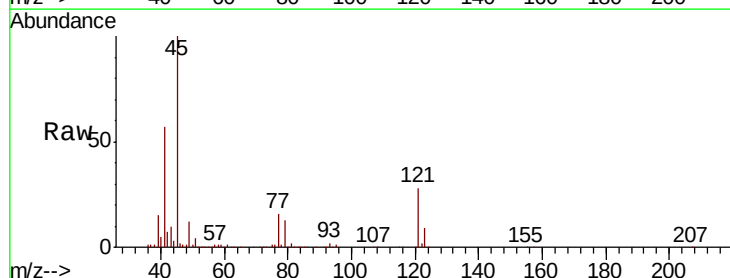
Tgt Ion: 45 Resp: 740548

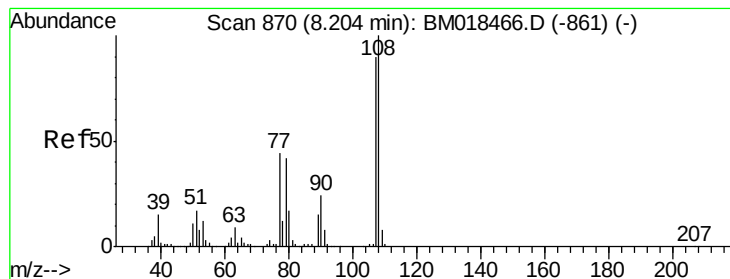
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.4

79 12.9 0.0 31.1

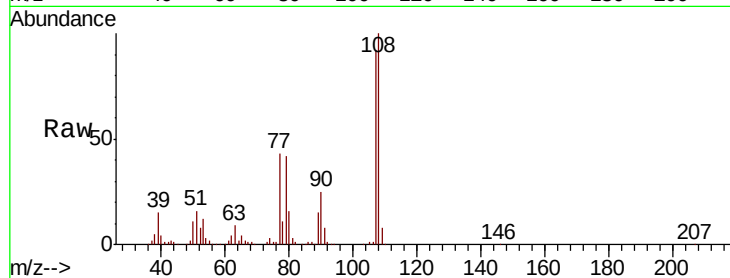




#17
2-Methylphenol
Concen: 39.572 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.5	131.3
77	46.8	37.3	55.9
79	46.3	36.4	54.6



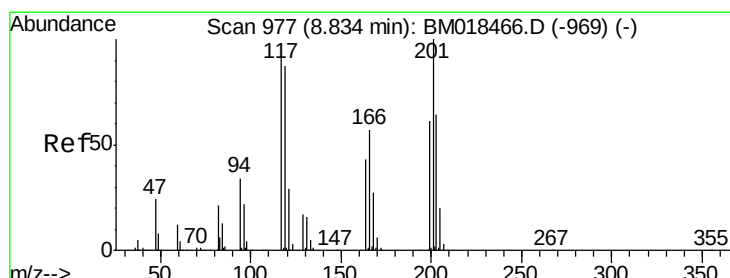
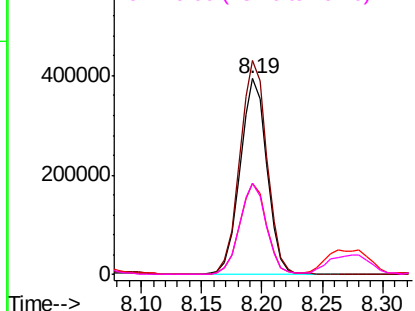
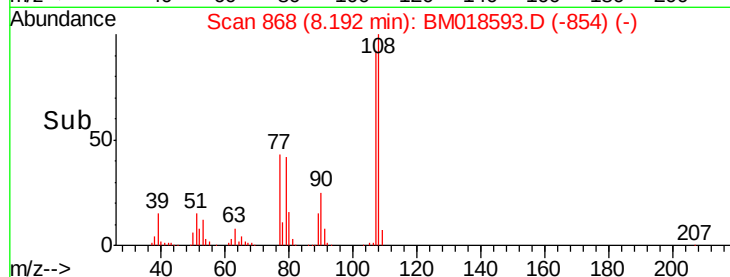
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

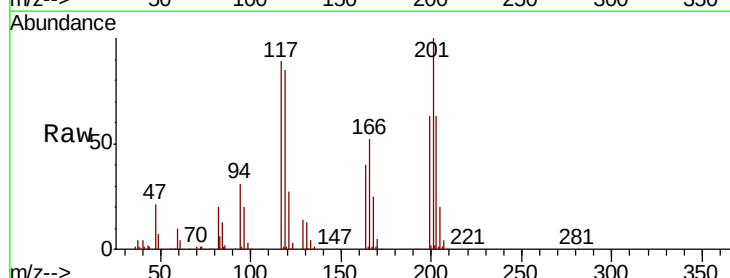
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 31.331 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.3	117.5
201	112.3	81.4	122.0

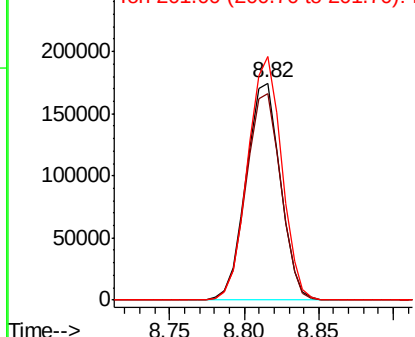
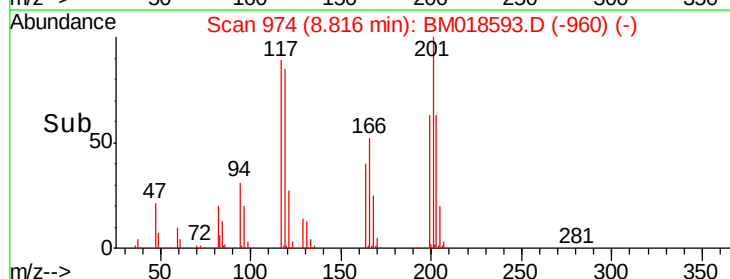


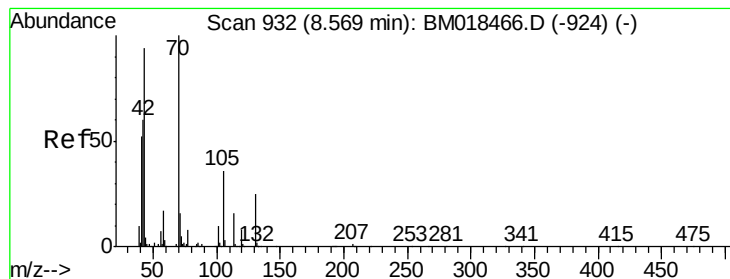
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.058 ng

RT: 8.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tgt Ion: 70 Resp: 496774

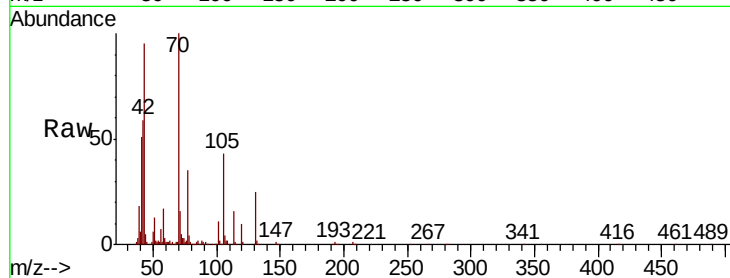
Ion Ratio Lower Upper

70 100

42 59.3 54.0 81.0

101 10.9 8.1 12.1

130 25.1 17.8 26.6

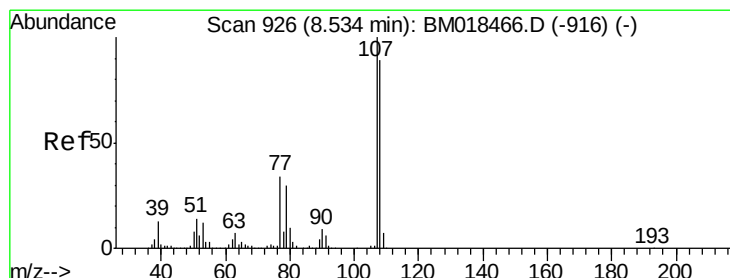
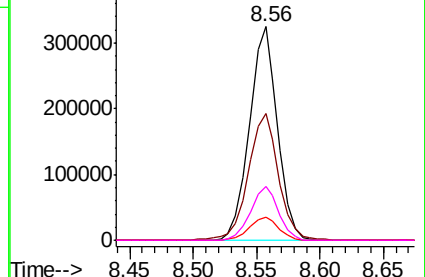
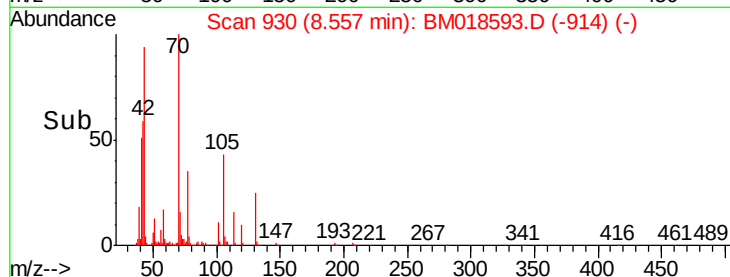


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 38.642 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion: 107 Resp: 824712

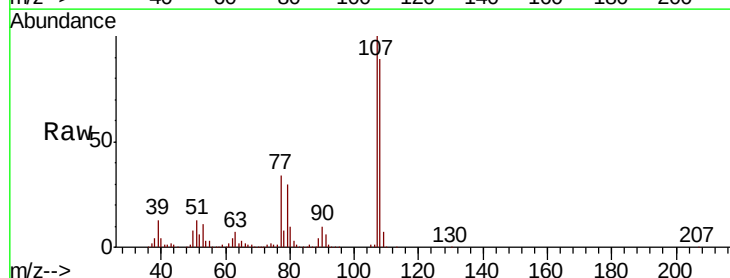
Ion Ratio Lower Upper

107 100

108 89.1 66.8 106.8

77 33.9 13.3 53.3

79 30.1 8.8 48.8

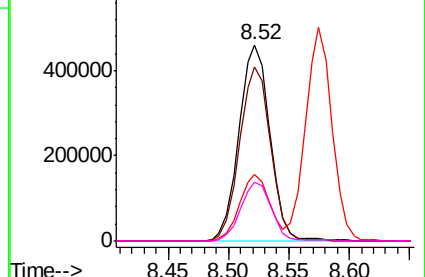
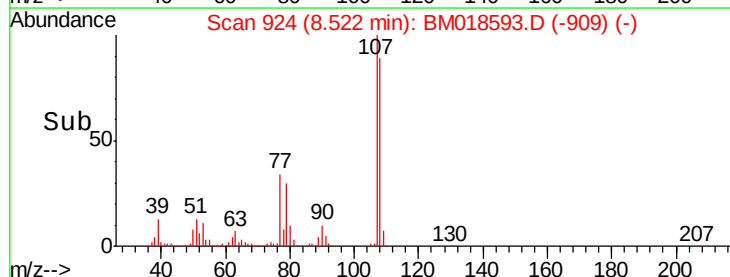


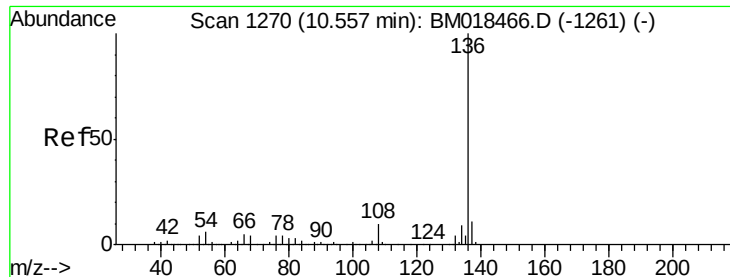
Abundance Ion 107.00 (106.70 to 107.70): E

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

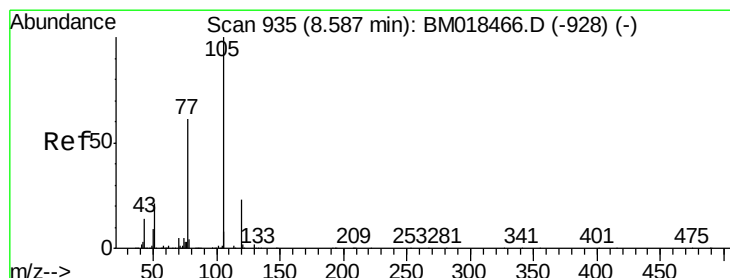
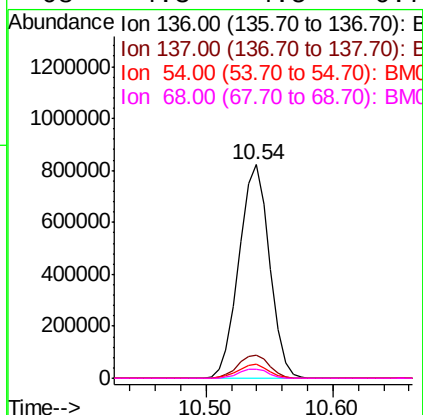
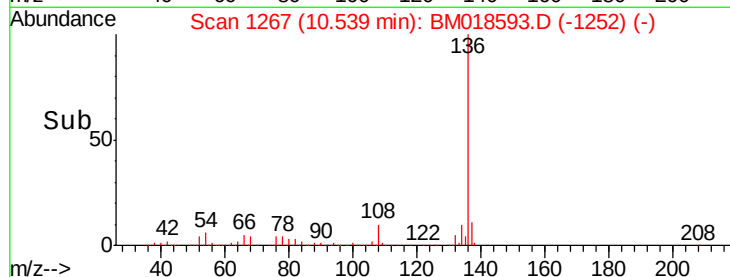
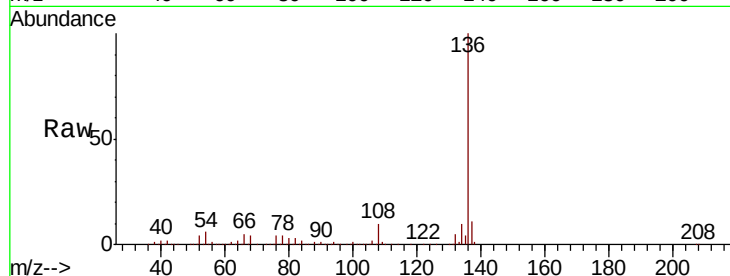




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

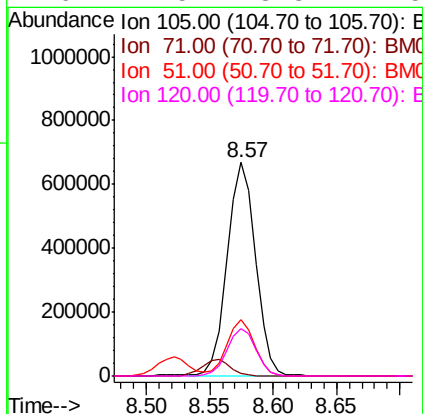
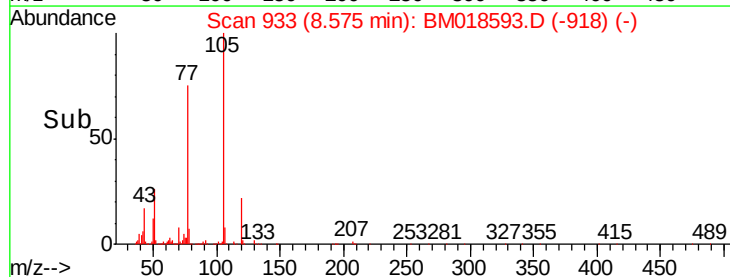
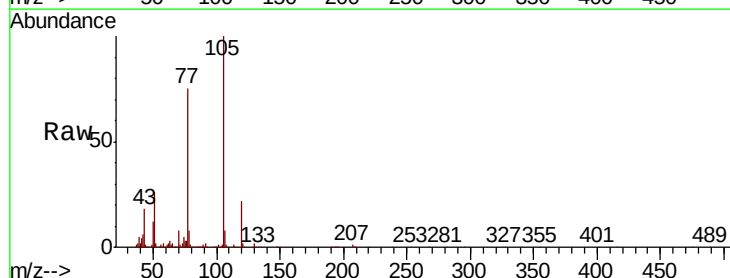
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

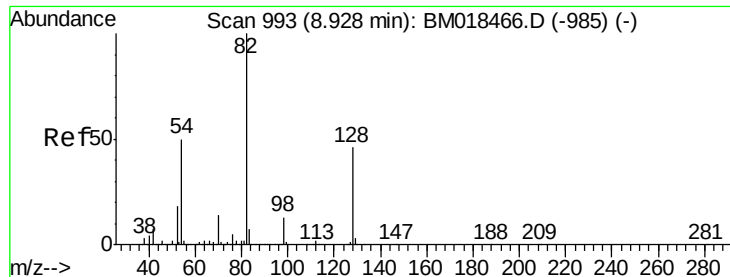
Tgt Ion:136 Resp: 1372499
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.3 6.0 9.0
68 4.3 4.5 6.7#



#22
Acetophenone
Concen: 30.230 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:105 Resp: 1026375
Ion Ratio Lower Upper
105 100
71 1.2 1.7 2.5#
51 26.1 22.6 34.0
120 22.5 18.3 27.5

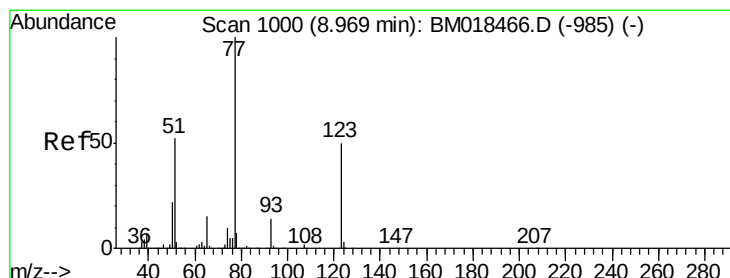
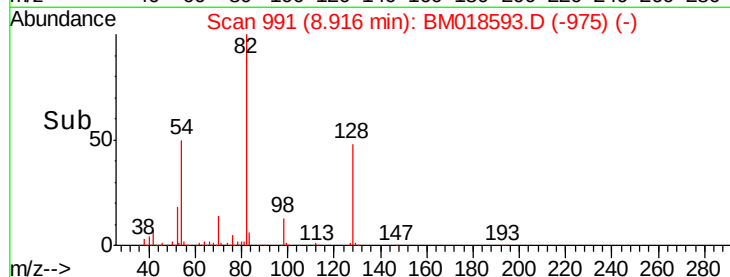
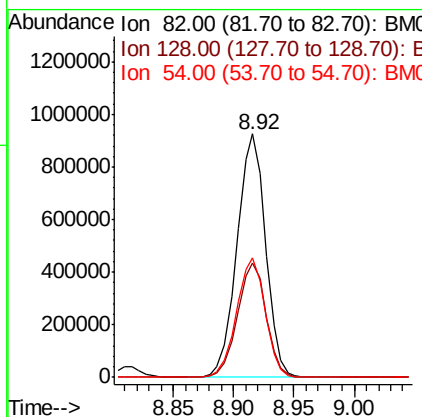
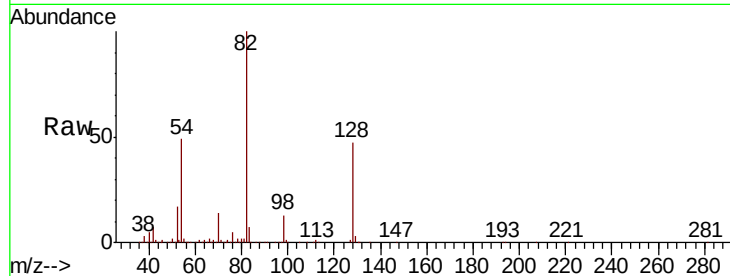




#23
 Nitrobenzene-d5
 Concen: 64.556 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

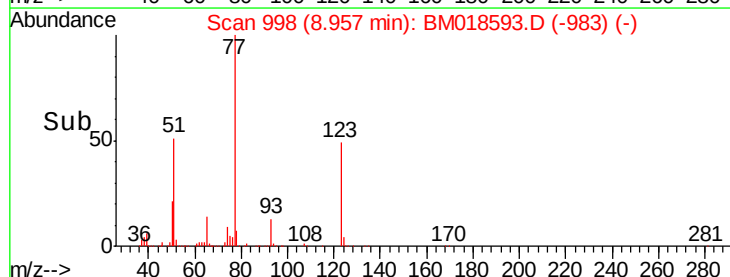
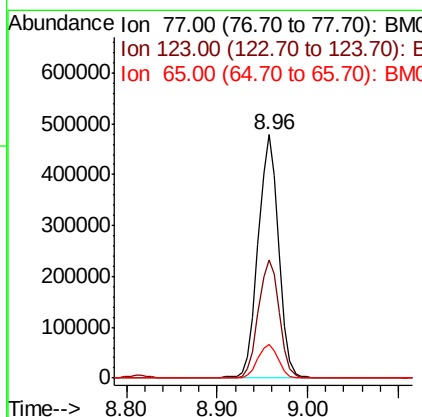
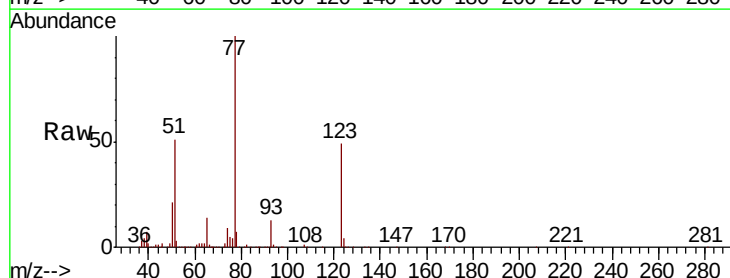
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

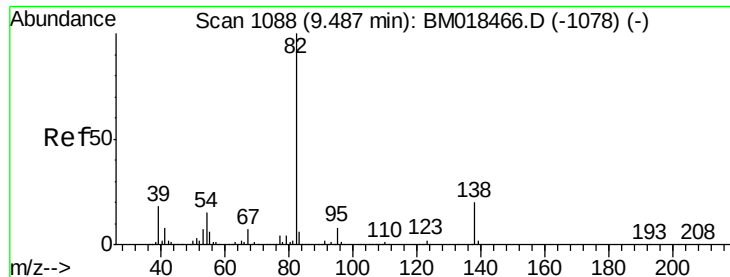
Tgt Ion: 82 Resp: 1528411
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.3 54.5
 54 49.0 41.7 62.5



#24
 Nitrobenzene
 Concen: 32.273 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion: 77 Resp: 751811
 Ion Ratio Lower Upper
 77 100
 123 48.6 37.7 56.5
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 38.464 ng

RT: 9.47 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

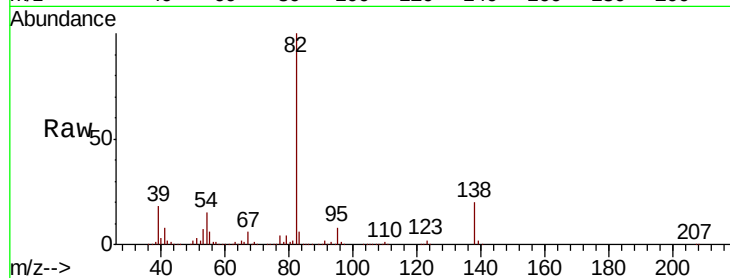
Tgt Ion: 82 Resp: 1379003

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

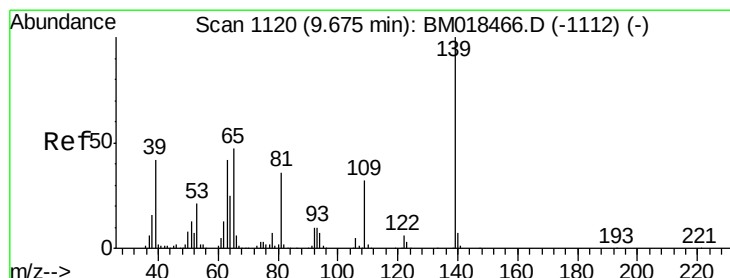
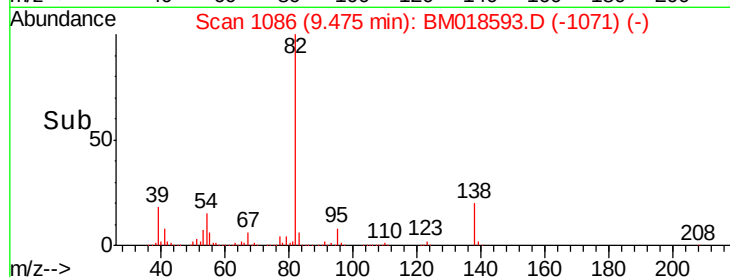
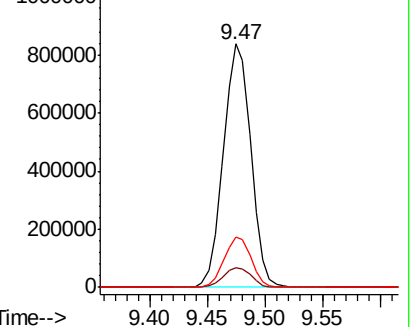
138 20.5 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 37.853 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

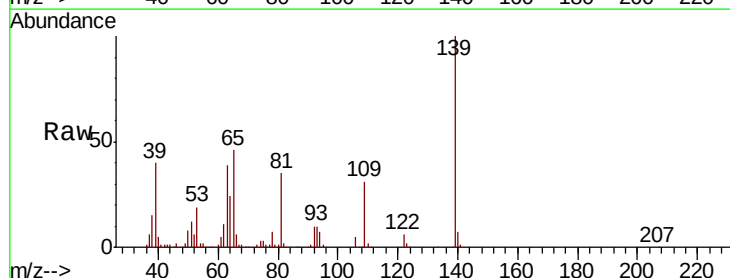
Tgt Ion: 139 Resp: 426375

Ion Ratio Lower Upper

139 100

109 31.3 23.4 35.2

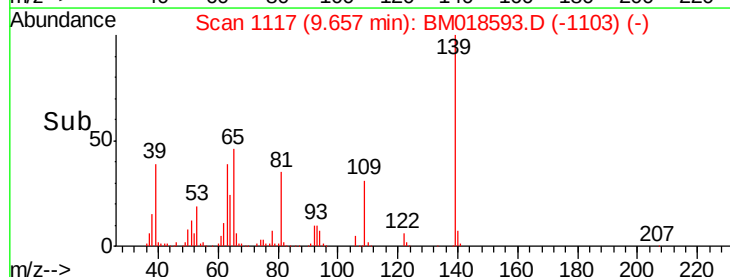
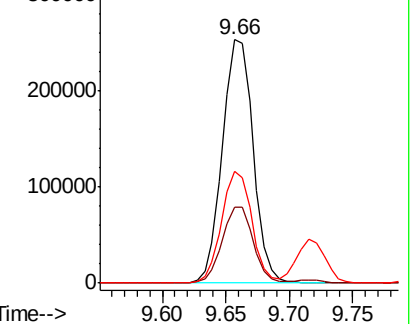
65 46.0 39.4 59.2

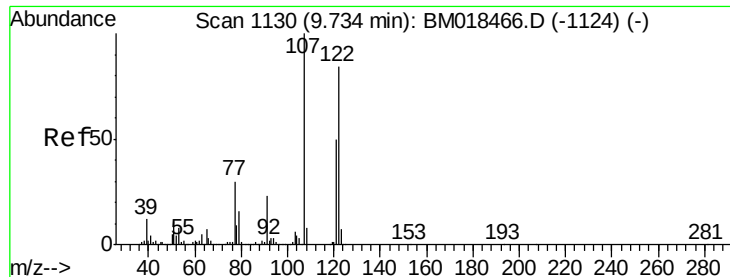


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

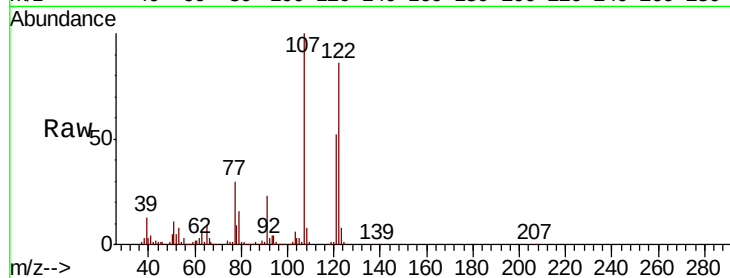




#27
 2,4-Dimethylphenol
 Concen: 41.412 ng
 RT: 9.72 min Scan# 1127
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.9	137.9
121	59.8	47.5	71.3

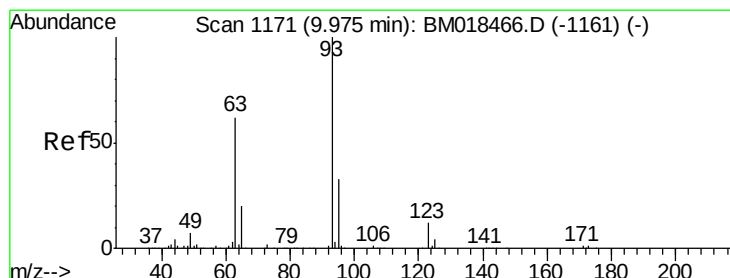
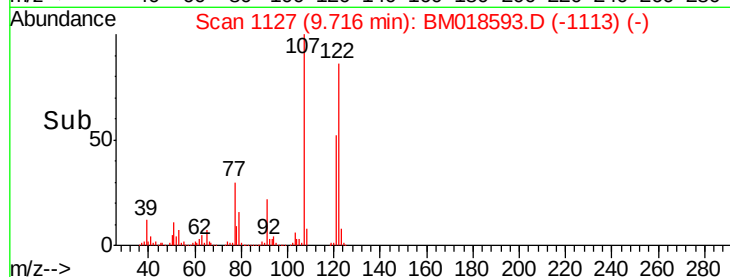
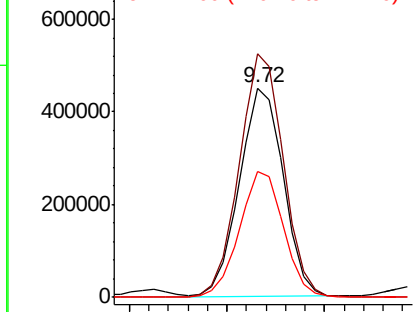


Abundance

Ion 122.00 (121.70 to 122.70): E

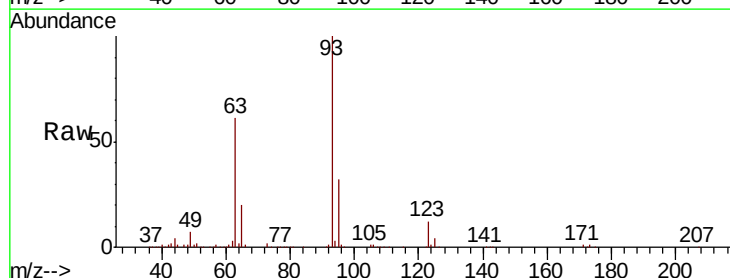
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.511 ng
 RT: 9.96 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	39.8
123	12.4	9.9	14.9

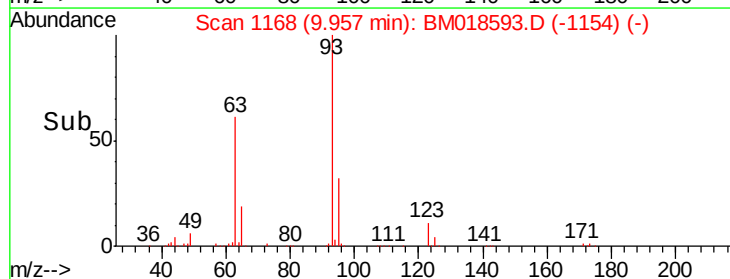
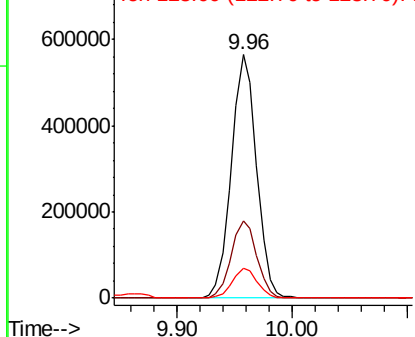


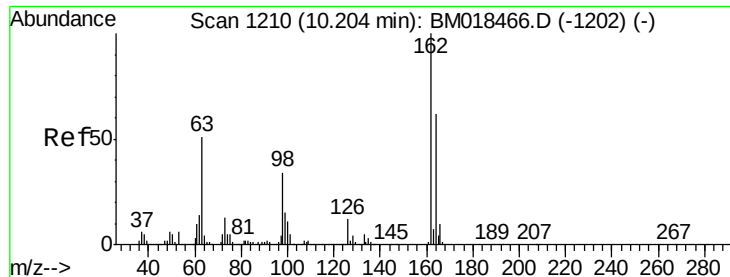
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

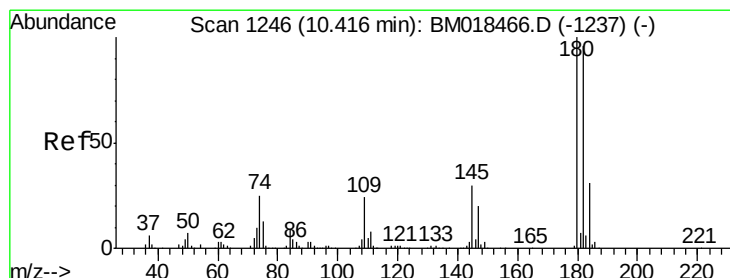
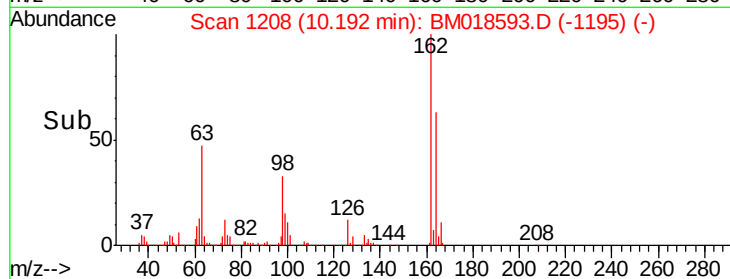
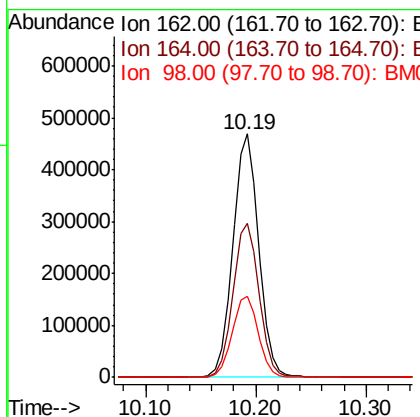
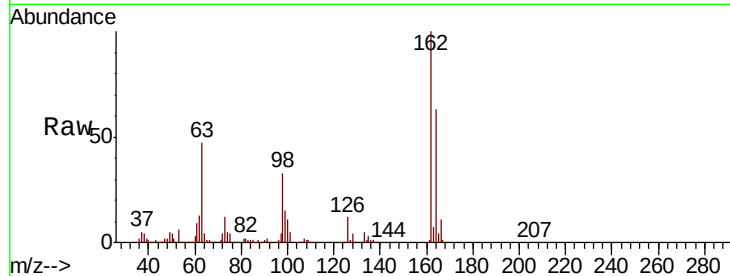




#29
 2,4-Dichlorophenol
 Concen: 38.286 ng
 RT: 10.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

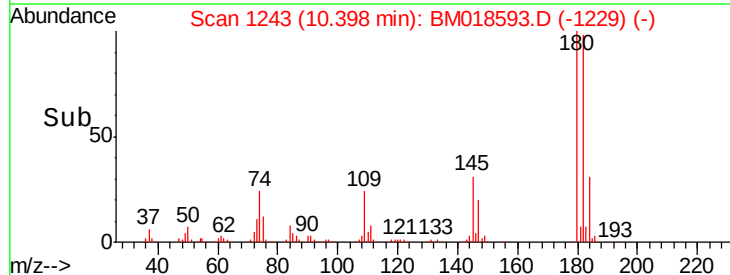
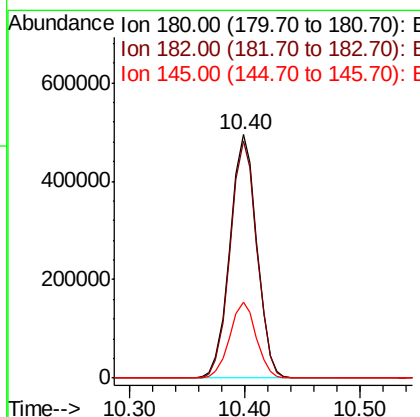
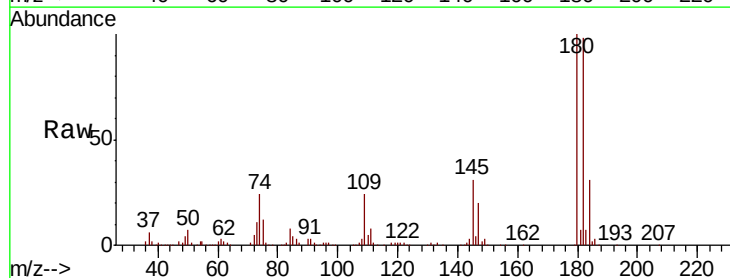
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

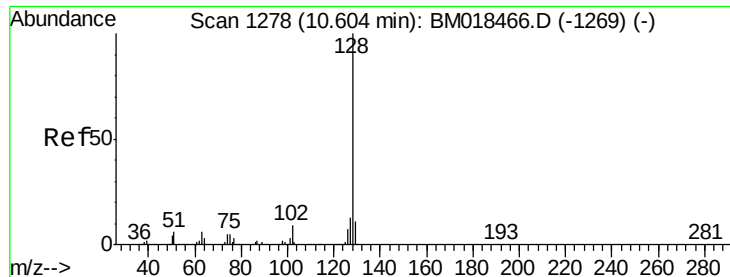
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.6	85.6
98	33.3	14.7	54.7



#30
 1,2,4-Trichlorobenzene
 Concen: 31.845 ng
 RT: 10.40 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.4	116.2
145	31.3	24.6	37.0

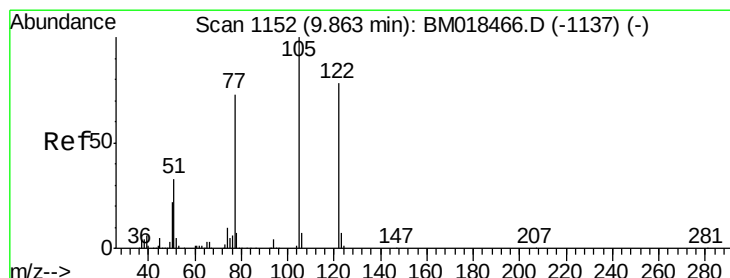
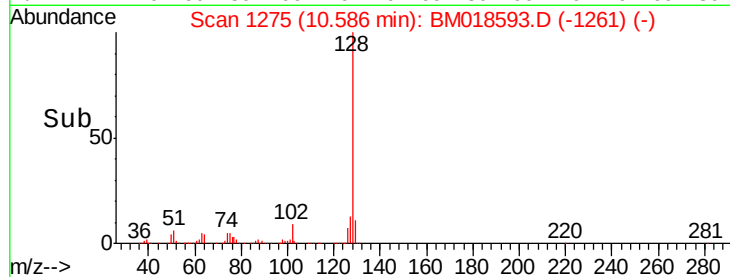
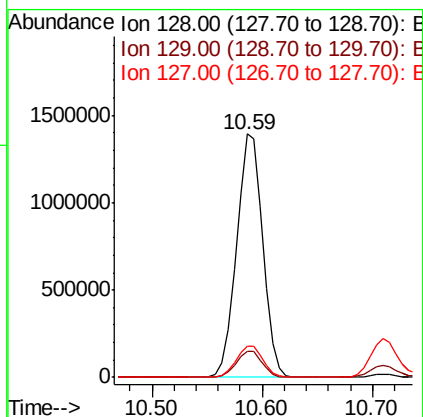
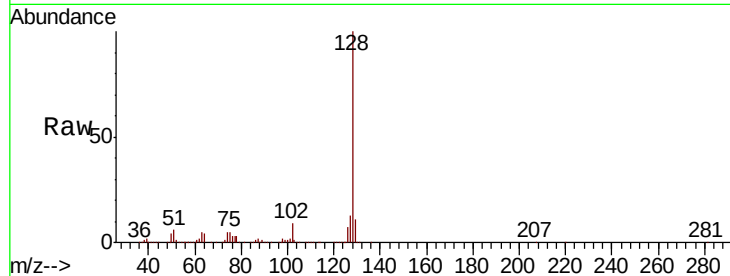




#31
Naphthalene
Concen: 35.108 ng
RT: 10.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

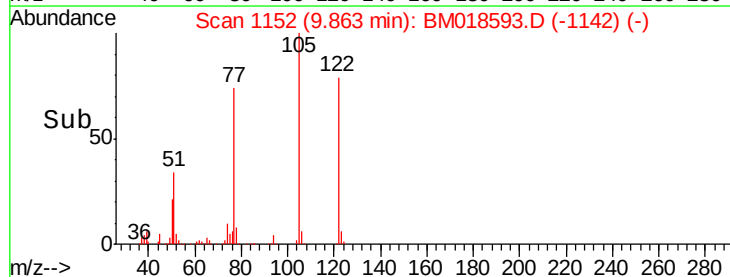
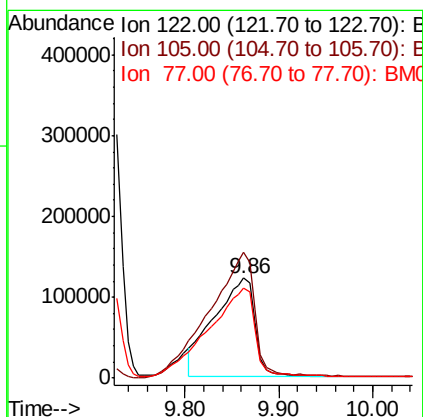
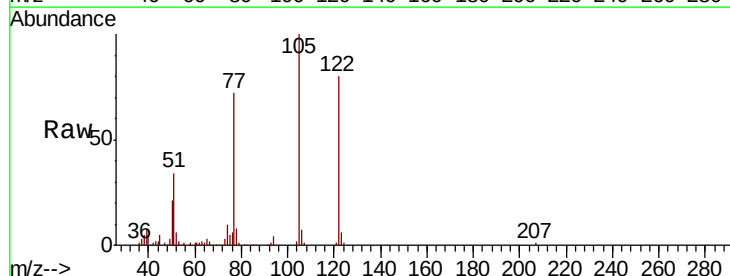
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

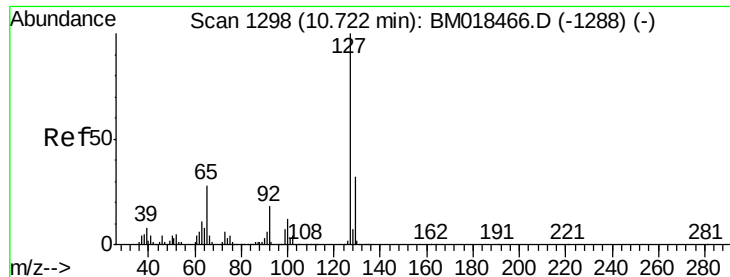
Tgt Ion:128 Resp: 2320657
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 34.662 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:122 Resp: 370271
Ion Ratio Lower Upper
122 100
105 125.6 100.4 140.4
77 90.6 71.7 111.7

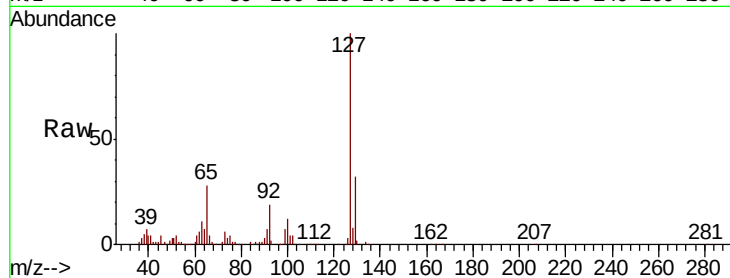




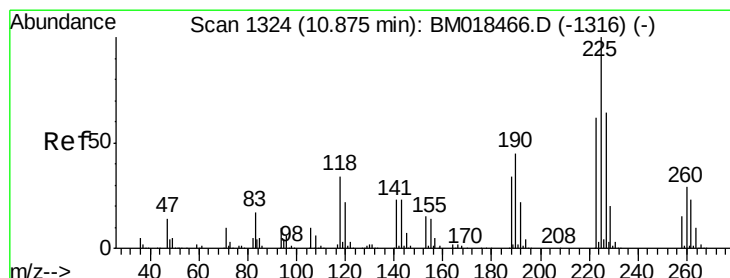
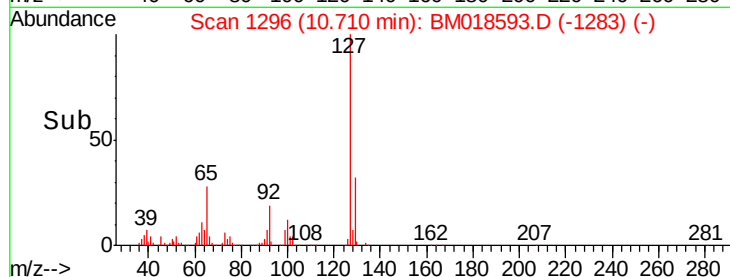
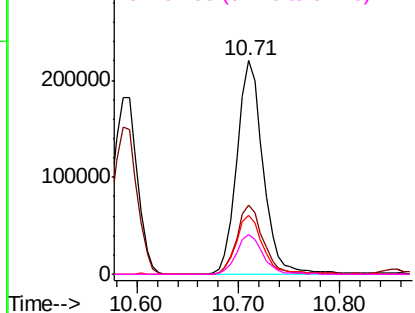
#33
4-Chloroaniline
Concen: 15.260 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tgt Ion:	127	Resp:	397253
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	27.7	23.4	35.2
92	18.8	14.5	21.7

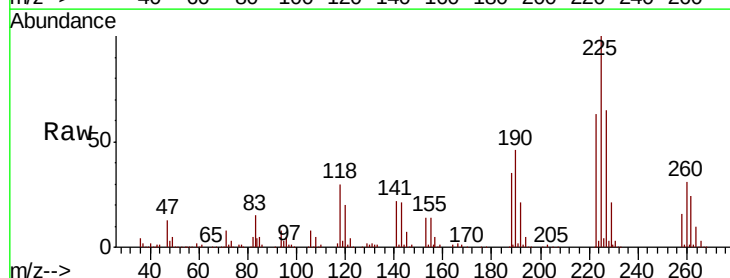


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

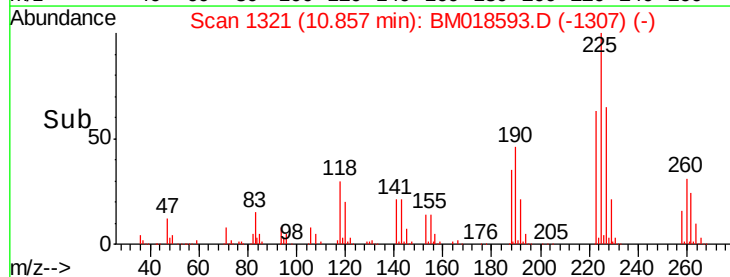
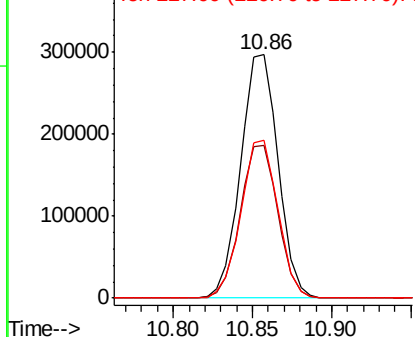


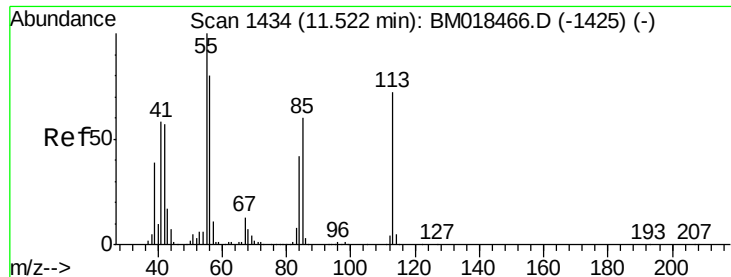
#34
Hexachlorobutadiene
Concen: 30.917 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:	225	Resp:	487395
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.8	76.2
227	64.7	50.4	75.6



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





#35

Caprolactam

Concen: 31.425 ng

RT: 11.53 min Scan# 1435

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

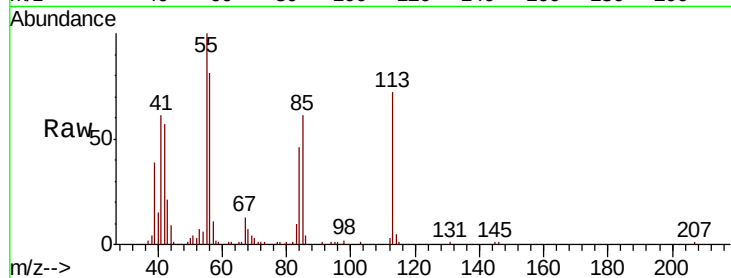
Tgt Ion:113 Resp: 214798

Ion Ratio Lower Upper

113 100

55 139.8 139.3 179.3

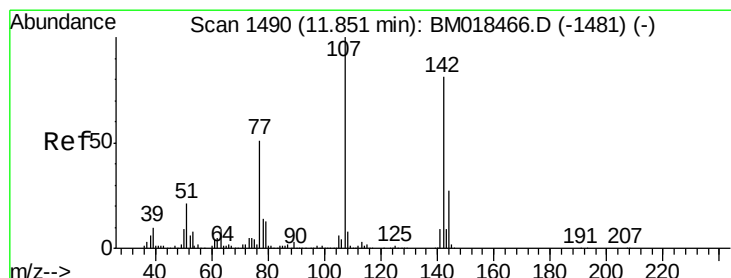
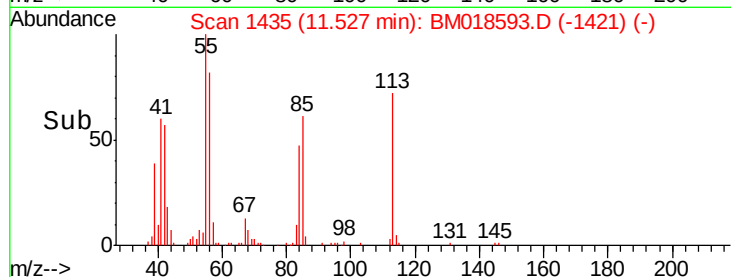
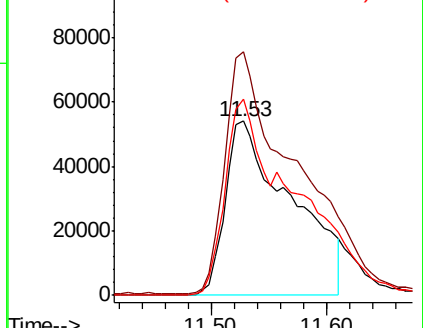
56 112.9 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 37.758 ng

RT: 11.84 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

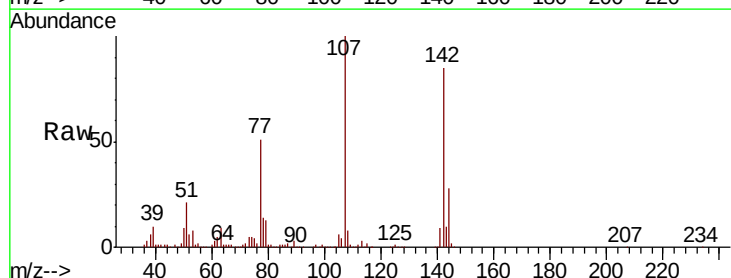
Tgt Ion:107 Resp: 796387

Ion Ratio Lower Upper

107 100

144 28.0 21.9 32.9

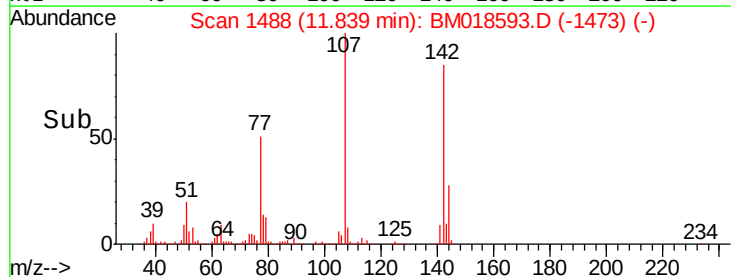
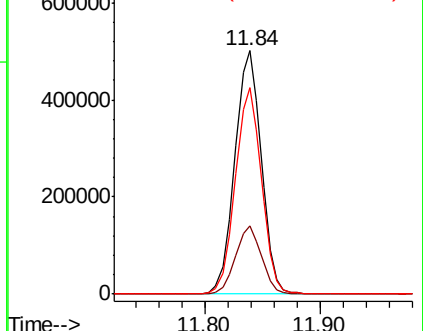
142 84.9 67.9 101.9

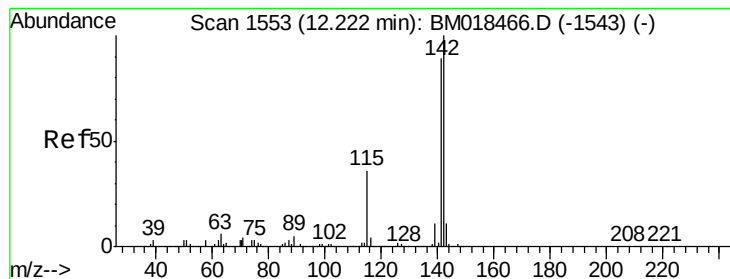


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.783 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

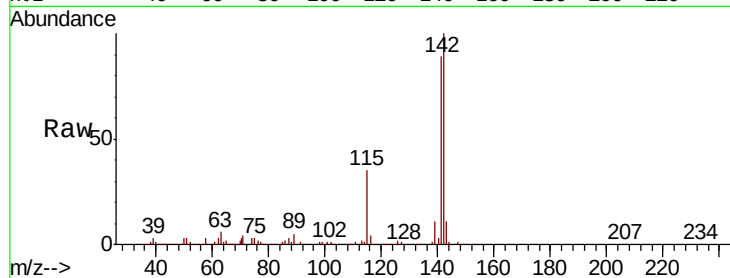
Tgt Ion:142 Resp: 1764527

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.2

115 34.6 28.0 42.0

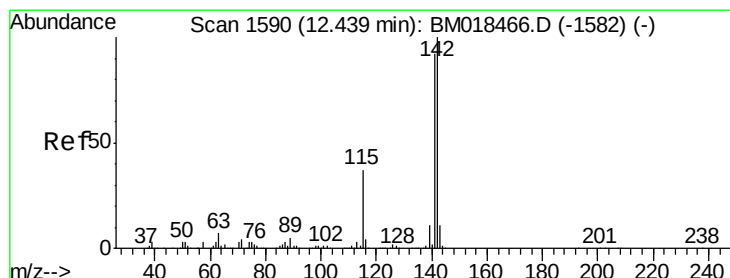
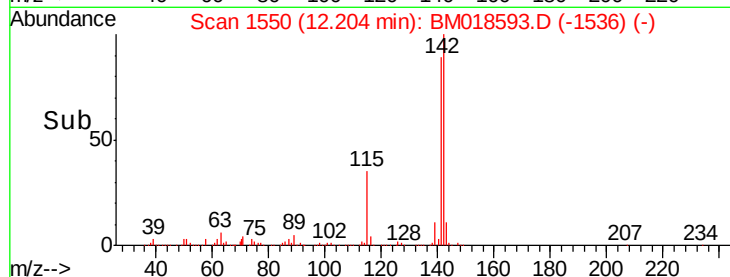
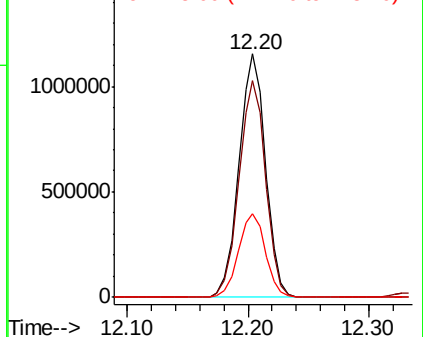


Abundance

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: 37.061 ng

RT: 12.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

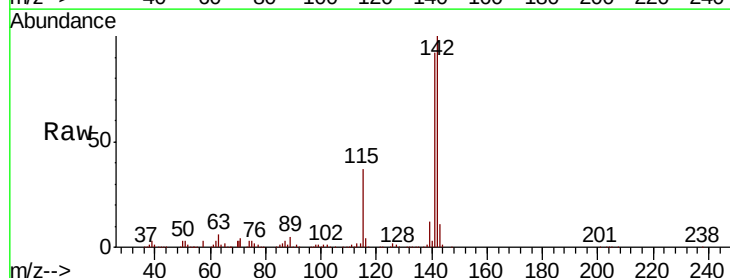
Tgt Ion:142 Resp: 1674686

Ion Ratio Lower Upper

142 100

141 92.1 75.6 113.4

116 3.8 3.0 4.6

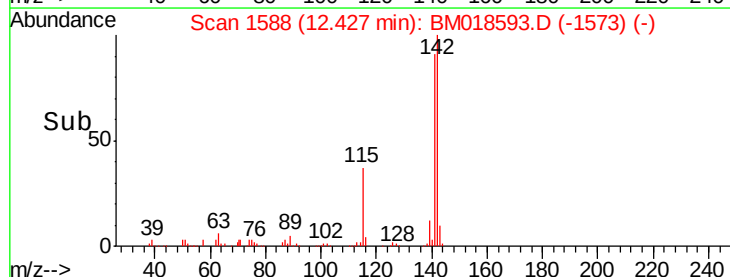
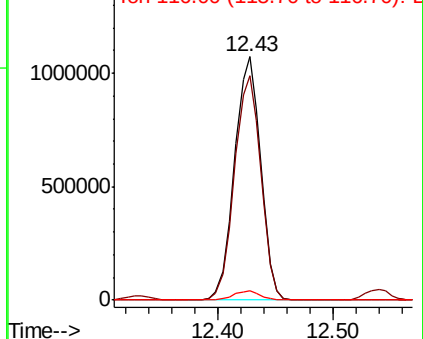


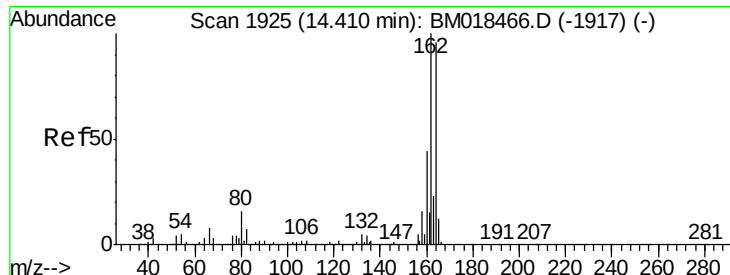
Abundance

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: 14.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

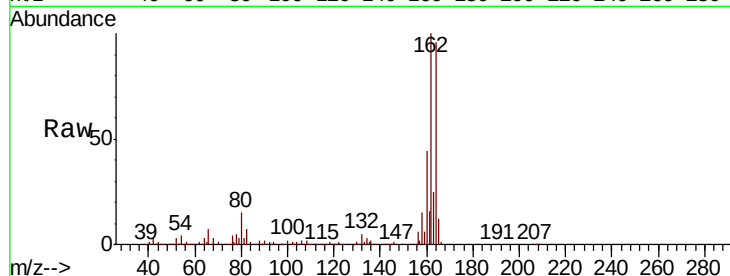
Tgt Ion:164 Resp: 820001

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.4

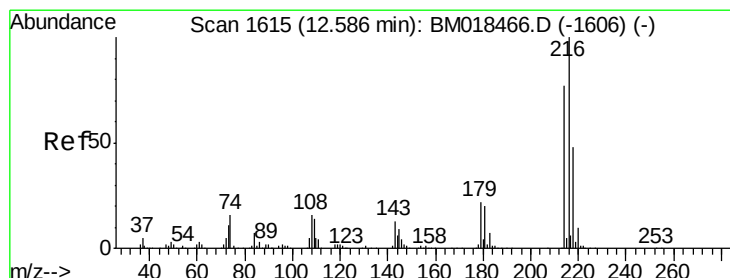
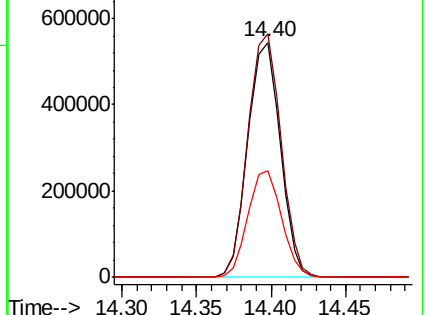
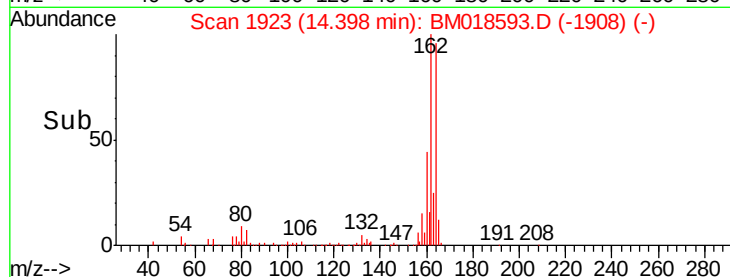
160 45.2 37.1 55.7



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: 32.550 ng

RT: 12.57 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:216 Resp: 933369

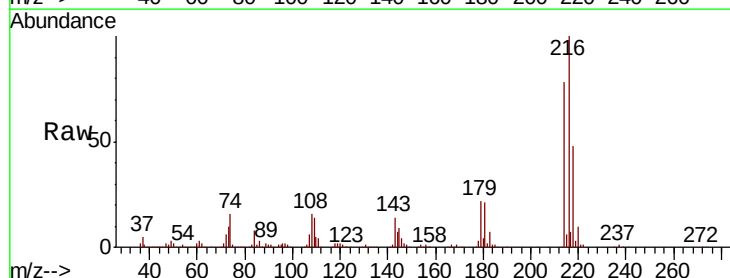
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 21.4 17.9 26.9

108 17.7 15.8 23.6

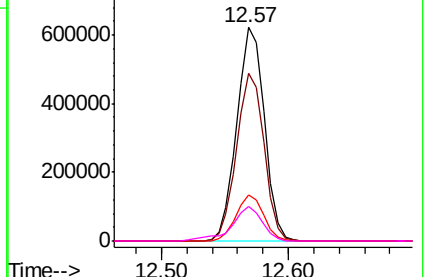
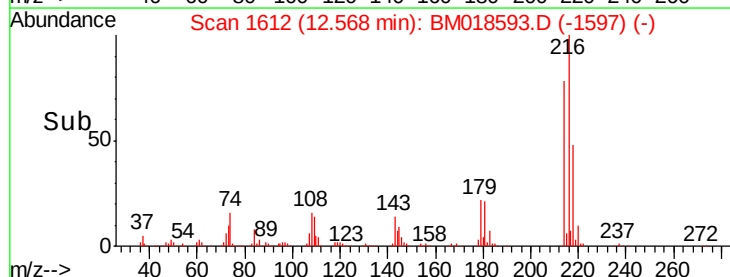


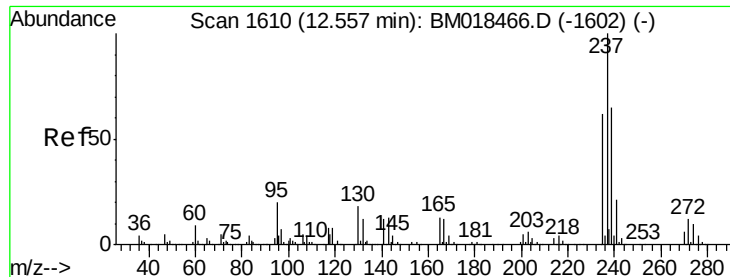
Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.824 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

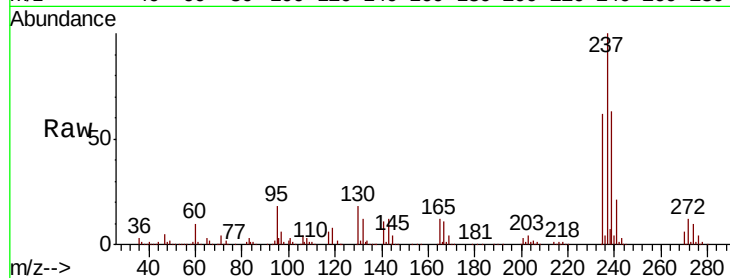
Tgt Ion:237 Resp: 610993

Ion Ratio Lower Upper

237 100

235 62.0 42.8 82.8

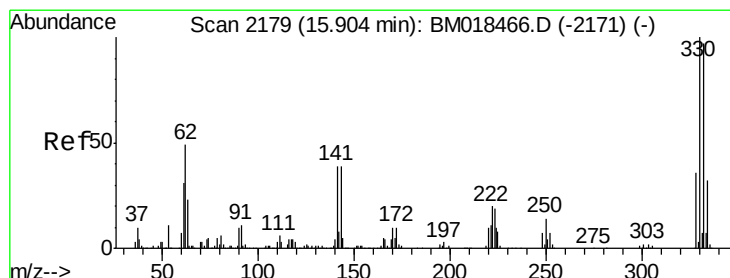
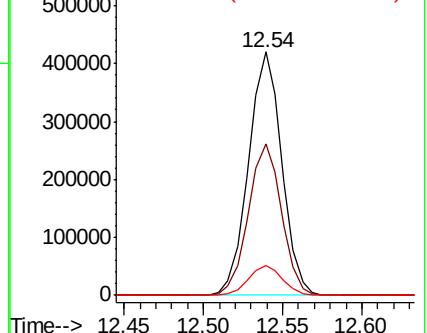
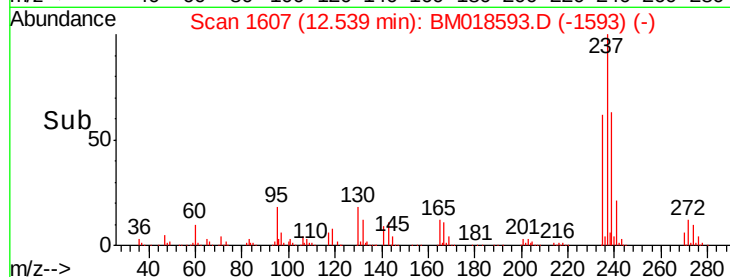
272 12.1 0.0 31.9



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: 115.111 ng

RT: 15.89 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

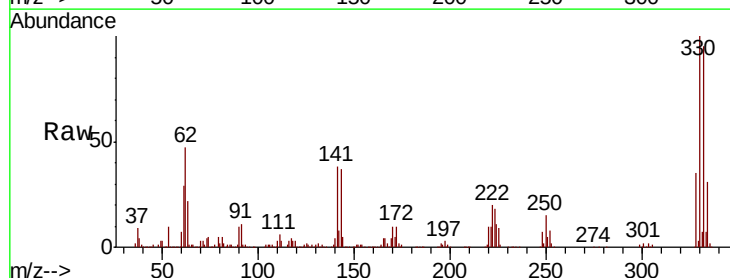
Tgt Ion:330 Resp: 1201860

Ion Ratio Lower Upper

330 100

332 96.3 77.6 116.4

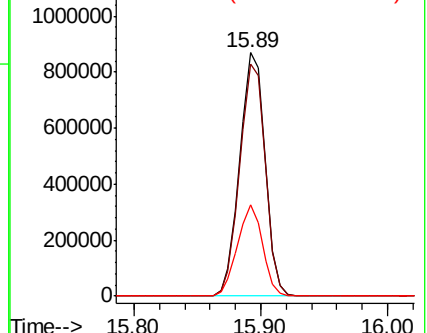
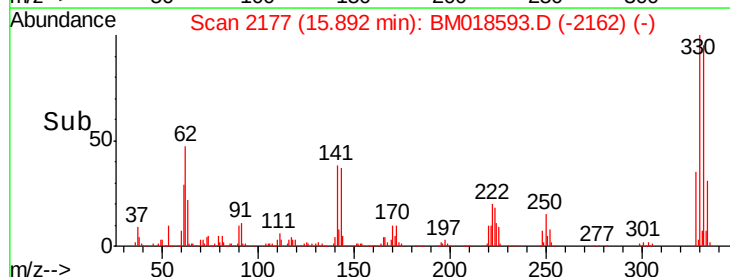
141 37.2 31.7 47.5

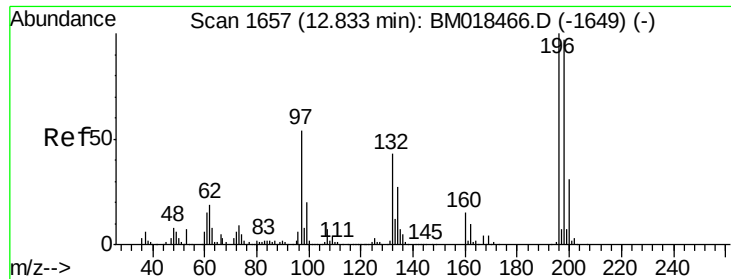


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

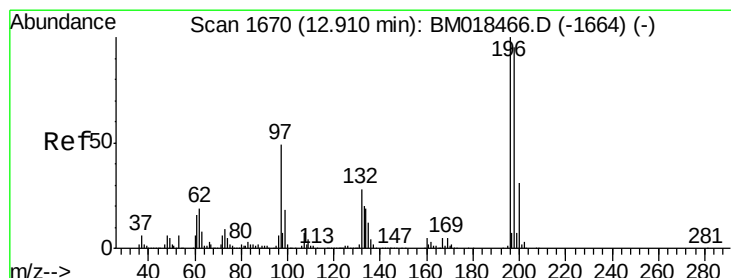
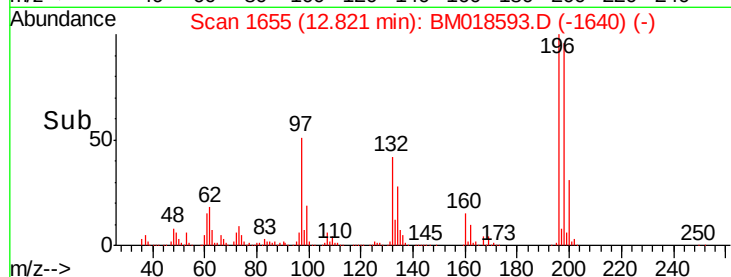
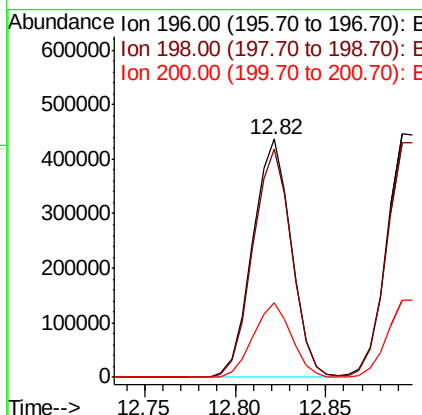
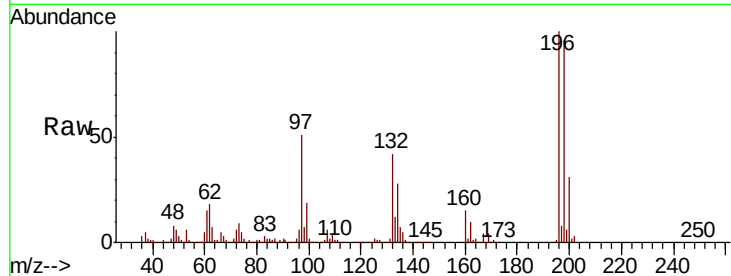




#43
 2,4,6-Trichlorophenol
 Concen: 37.129 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

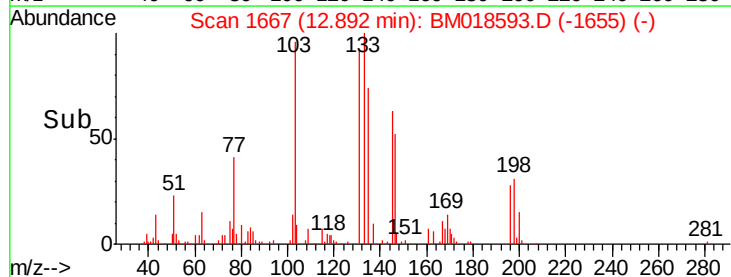
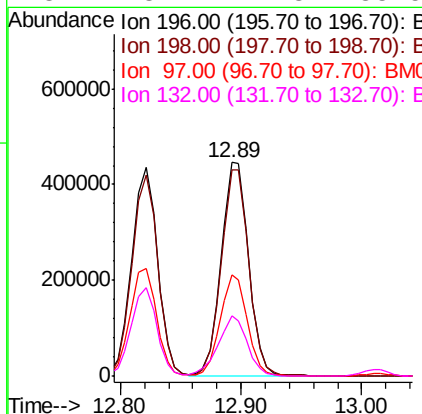
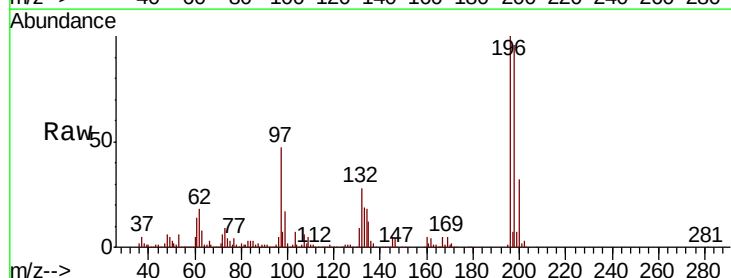
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

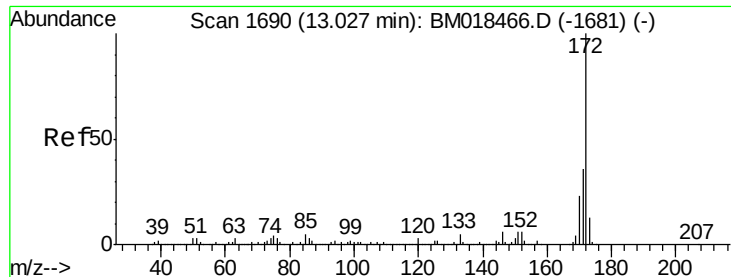
Tgt Ion:196 Resp: 646538
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.6 115.0
 200 31.1 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.005 ng
 RT: 12.89 min Scan# 1667
 Delta R.T. -0.03 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:196 Resp: 696013
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.7 115.1
 97 47.5 39.2 58.8
 132 28.1 22.3 33.5

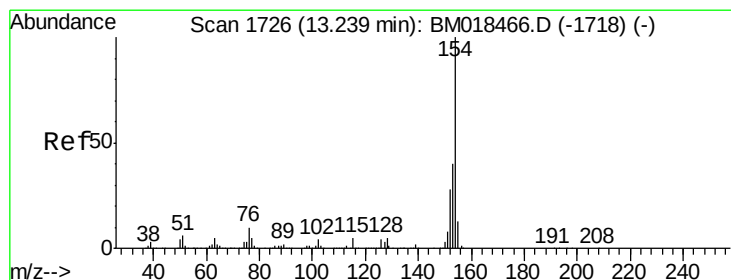
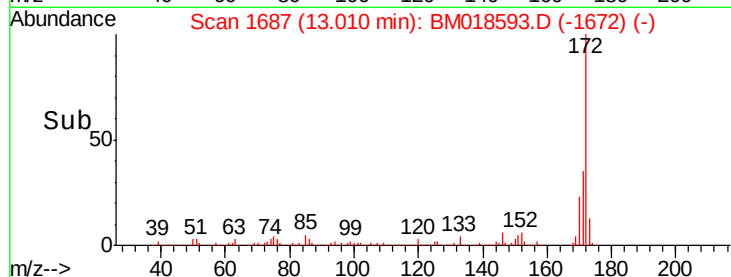
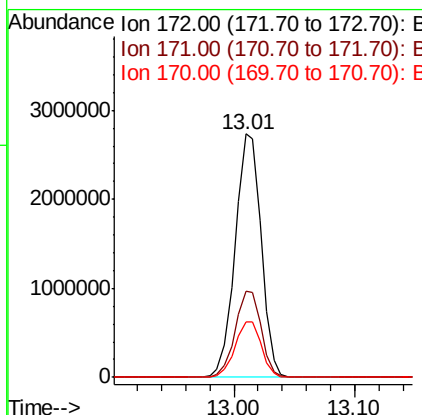
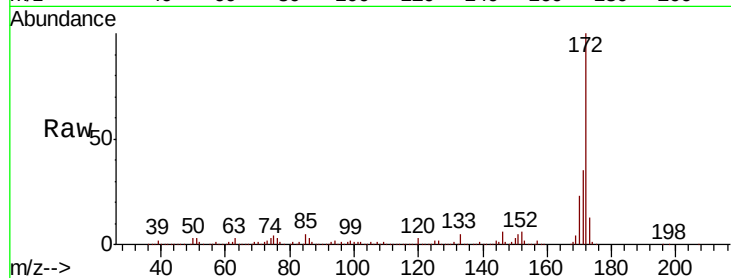




#45
 2-Fluorobiphenyl
 Concen: 65.322 ng
 RT: 13.01 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

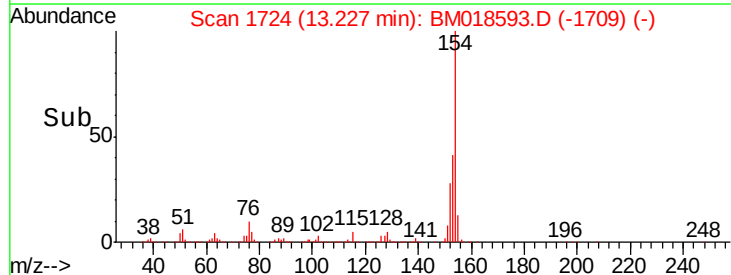
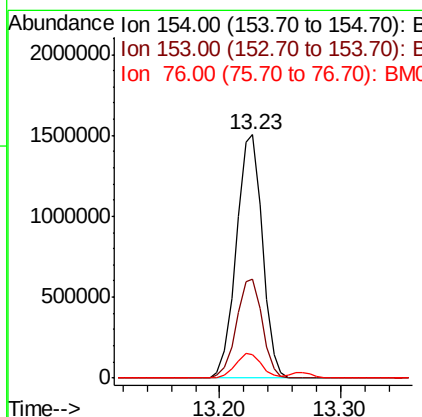
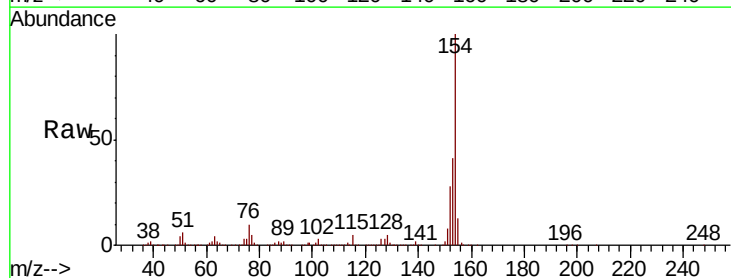
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

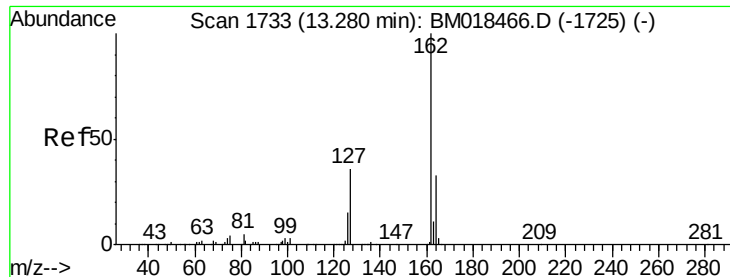
Tgt Ion:172 Resp: 4104974
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.4
 170 22.8 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 31.563 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:154 Resp: 2259843
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.5 60.5
 76 9.7 0.0 31.9

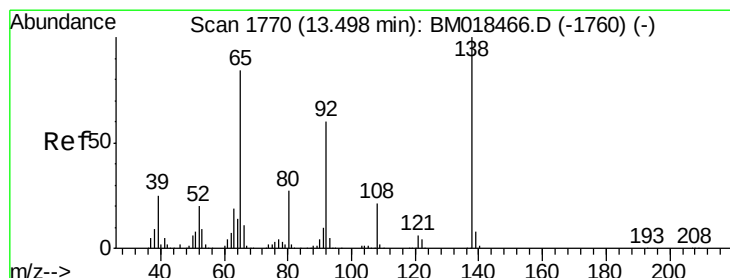
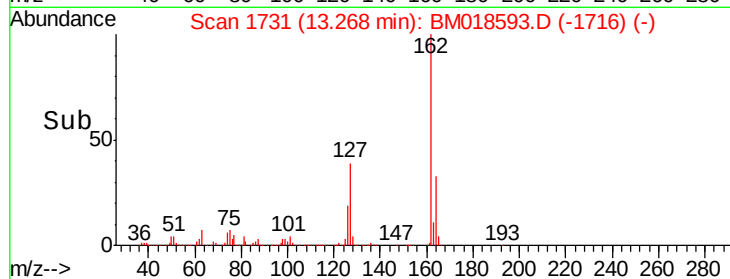
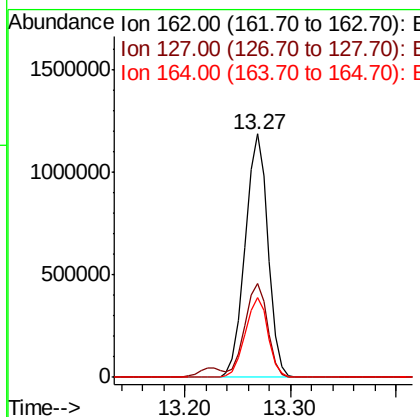
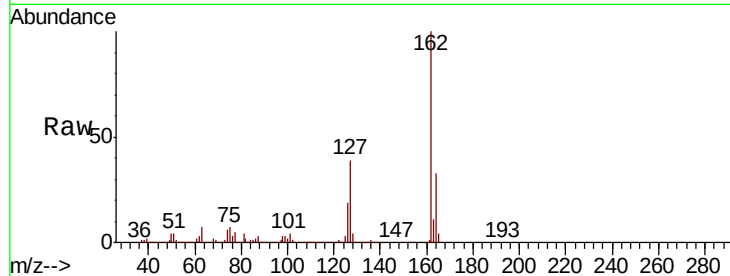




#47
 2-Chloronaphthalene
 Concen: 32.040 ng
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

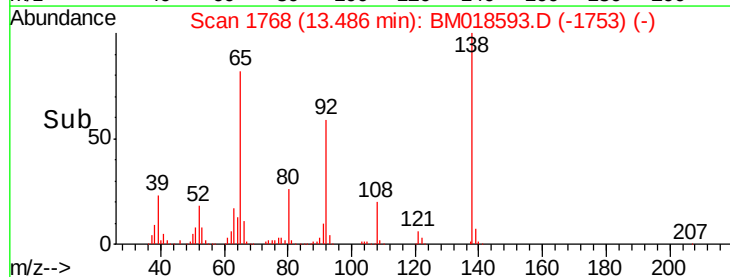
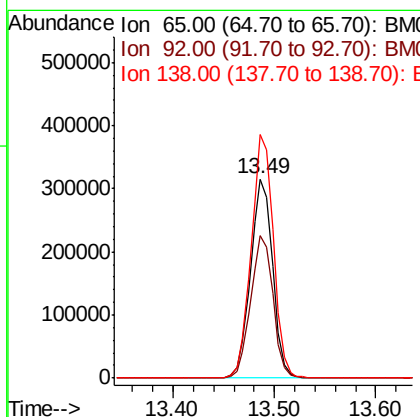
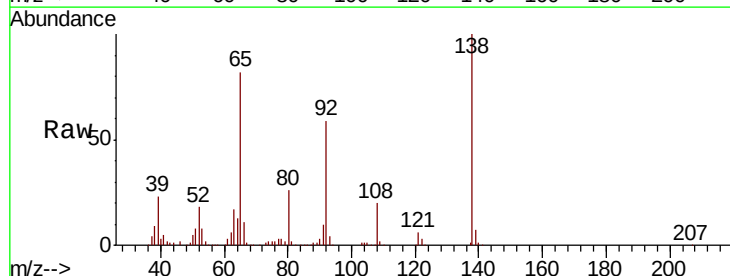
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

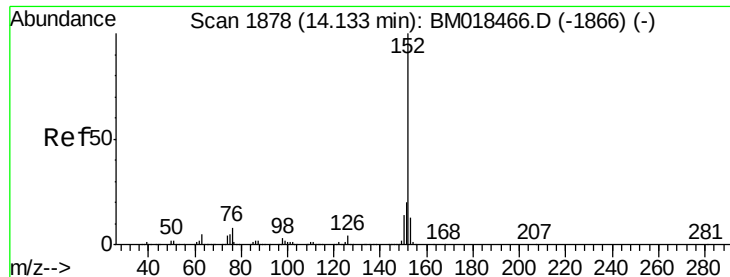
Tgt Ion: 162 Resp: 1778923
 Ion Ratio Lower Upper
 162 100
 127 38.8 31.4 47.0
 164 32.8 26.2 39.4



#48
 2-Nitroaniline
 Concen: 34.968 ng
 RT: 13.49 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion: 65 Resp: 477654
 Ion Ratio Lower Upper
 65 100
 92 71.8 53.4 80.2
 138 122.4 88.9 133.3





#49

Acenaphthylene

Concen: 35.630 ng

RT: 14.12 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

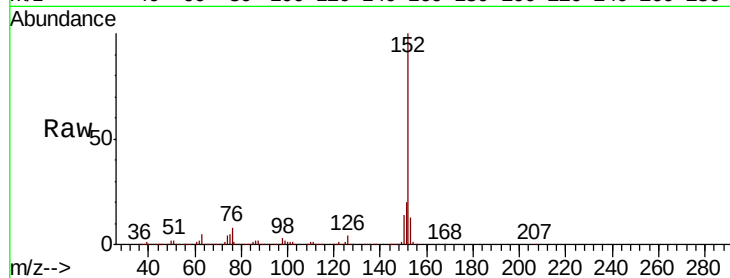
Tgt Ion:152 Resp: 2882938

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

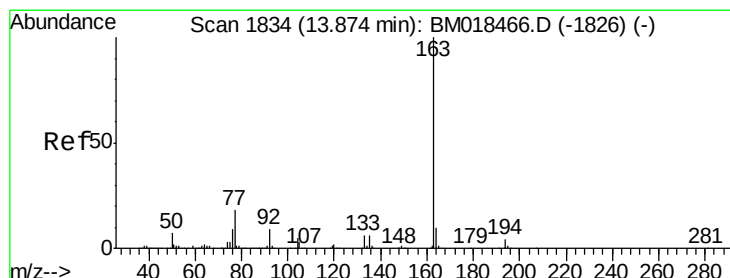
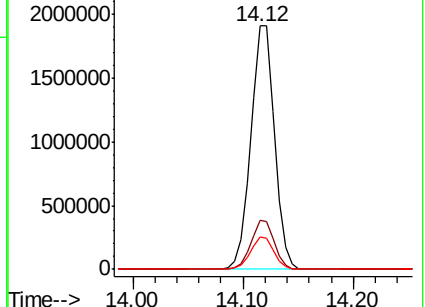
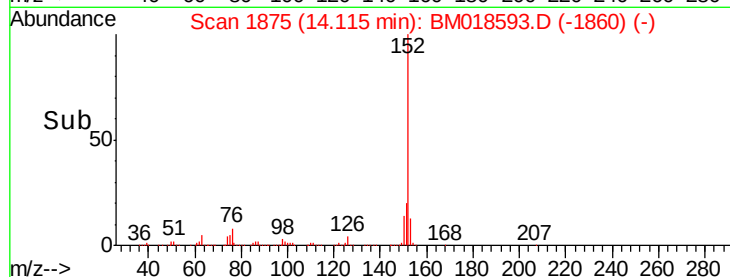
153 13.2 10.5 15.7



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: 41.128 ng

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

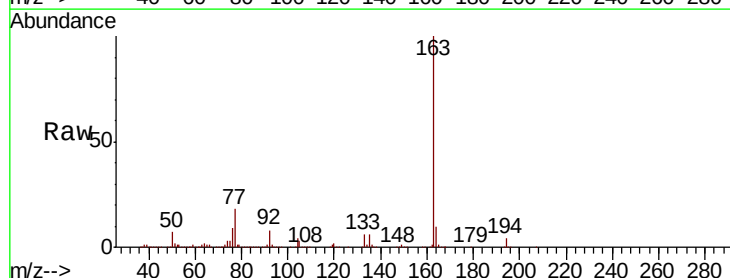
Tgt Ion:163 Resp: 2769712

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

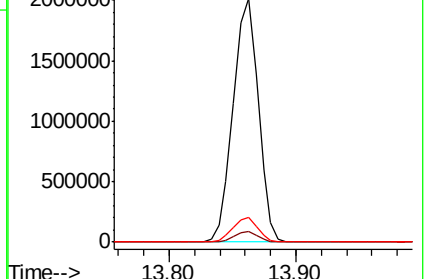
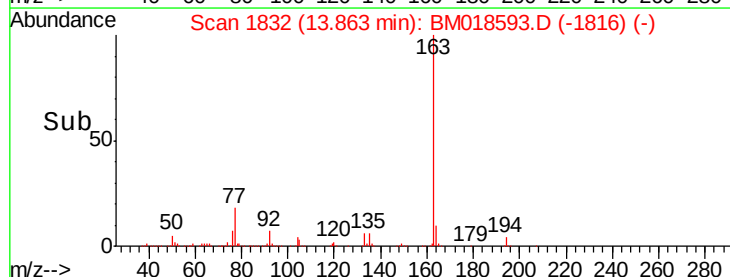
164 10.0 7.8 11.8

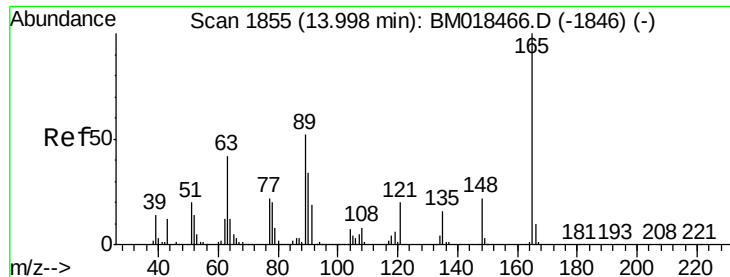


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

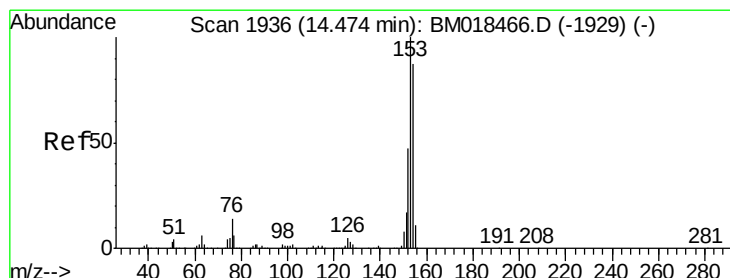
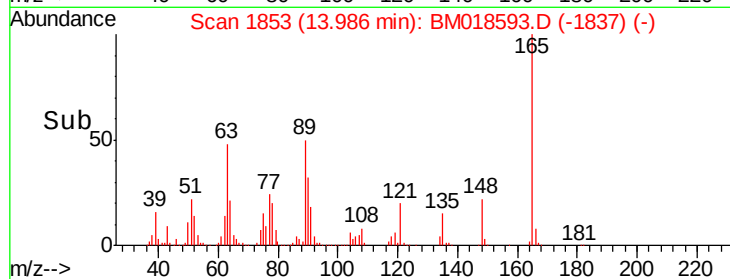
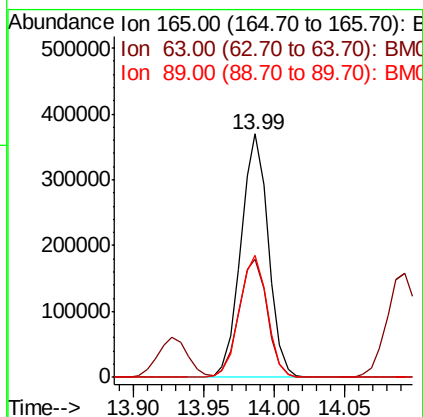
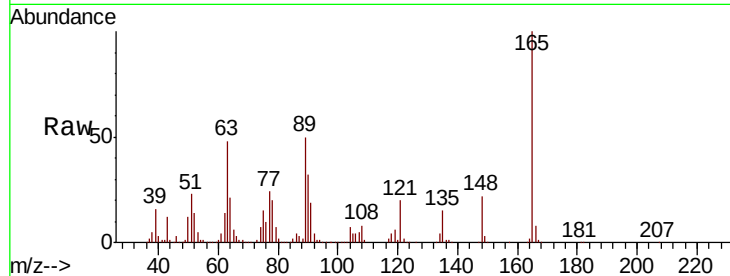




#51
2,6-Dinitrotoluene
Concen: 35.141 ng
RT: 13.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

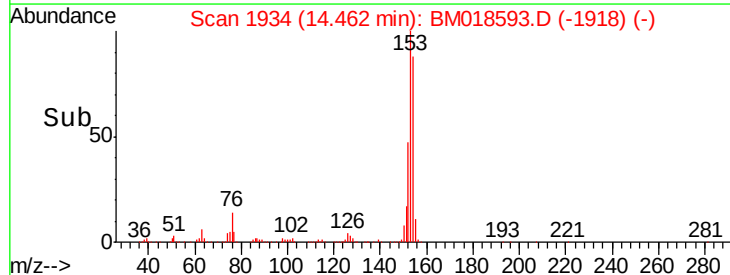
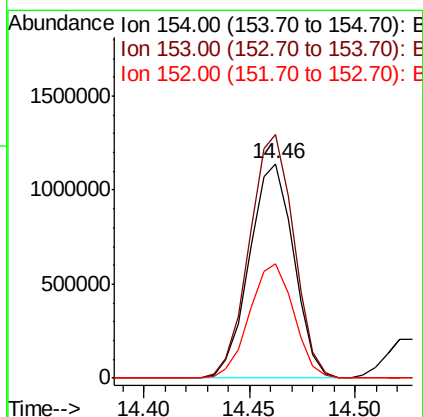
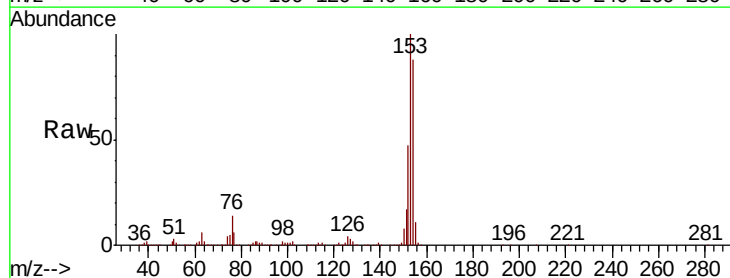
Instrument :
BNA_M
ClientSampled :
TP-6MSD

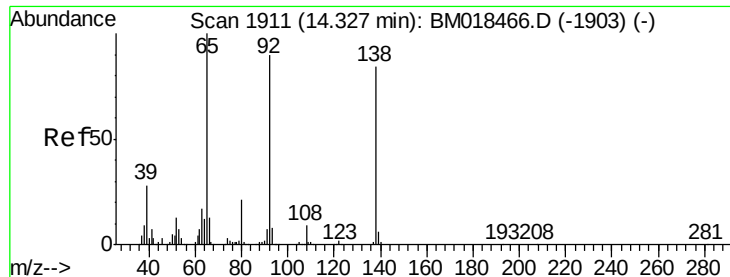
Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.4	45.6	68.4
89	50.2	44.6	66.8



#52
Acenaphthene
Concen: 33.589 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	92.3	138.5
152	53.1	43.8	65.6

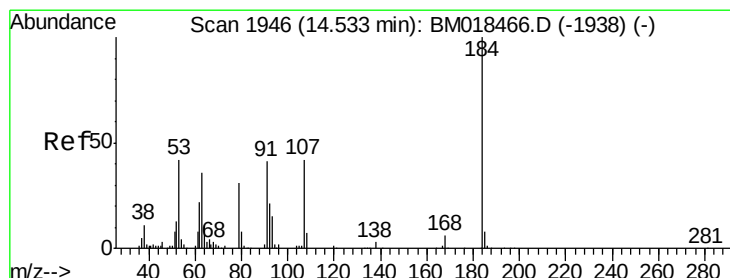
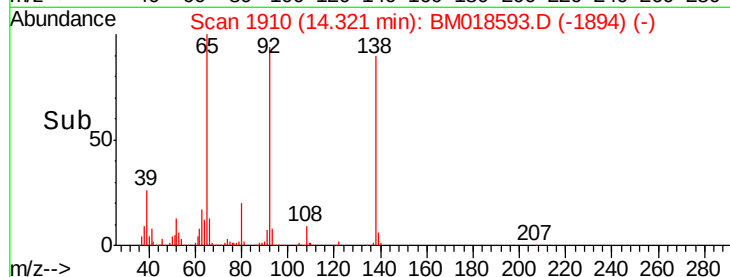
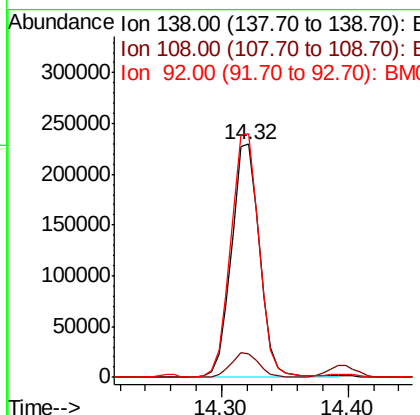
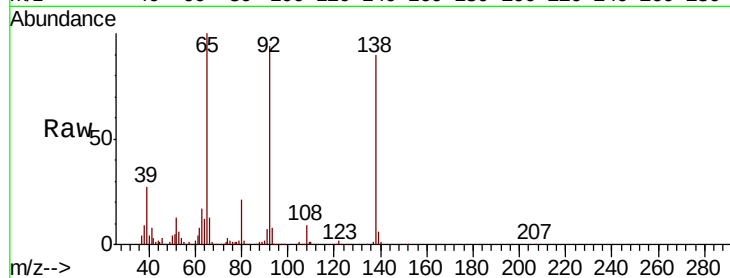




#53
3-Nitroaniline
Concen: 24.354 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

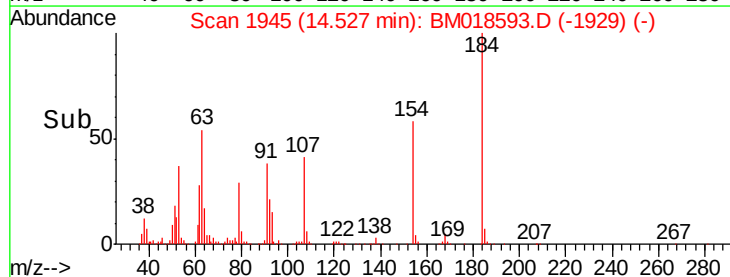
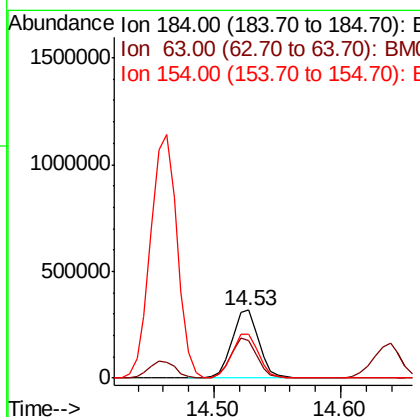
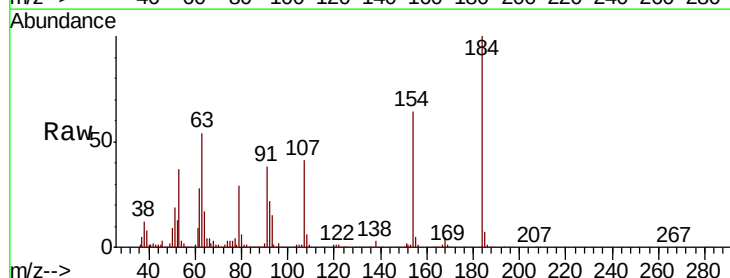
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

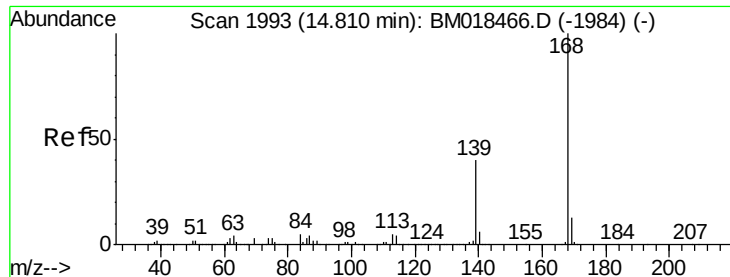
Tgt Ion:138 Resp: 350243
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 104.5 88.2 132.2



#54
2,4-Dinitrophenol
Concen: 61.540 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:184 Resp: 461135
Ion Ratio Lower Upper
184 100
63 54.3 55.9 83.9#
154 63.7 54.2 81.4

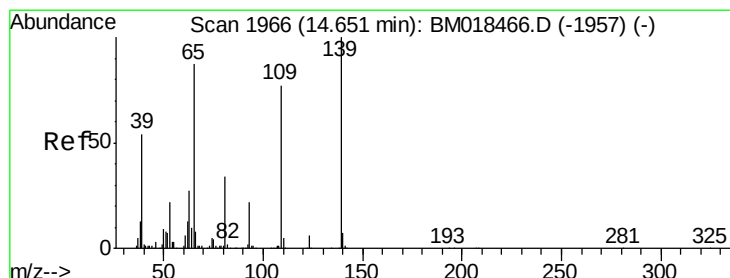
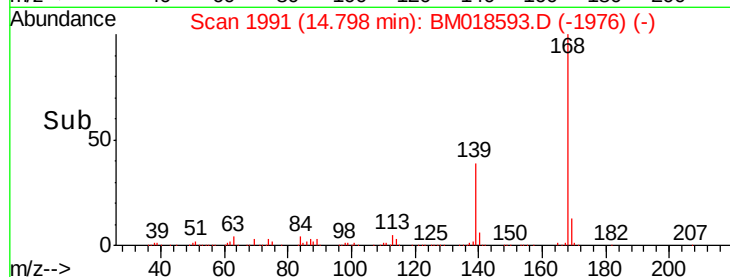
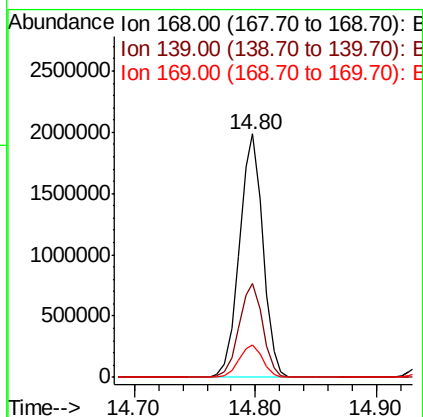
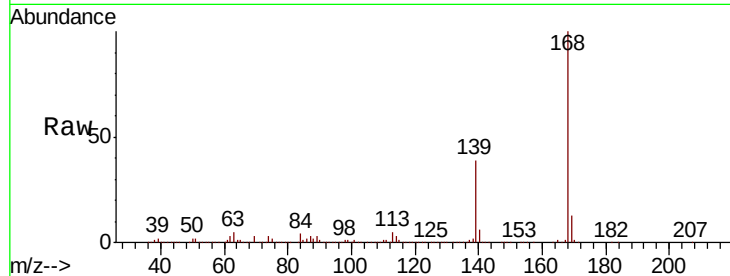




#55
Dibenzofuran
Concen: 32.884 ng
RT: 14.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

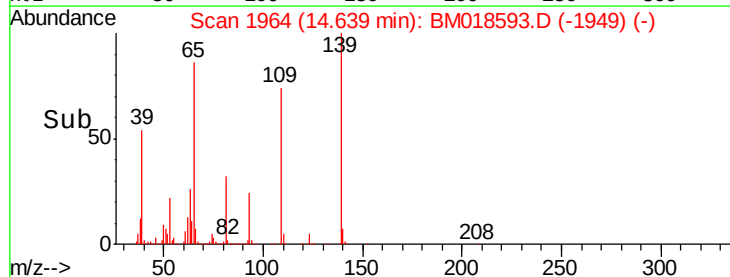
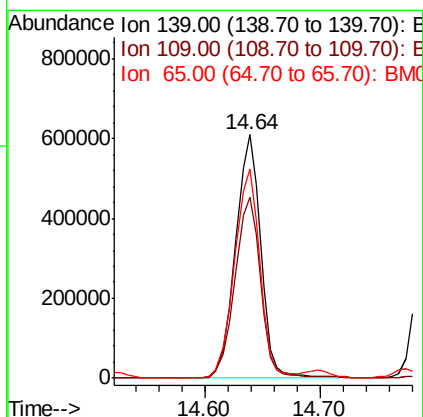
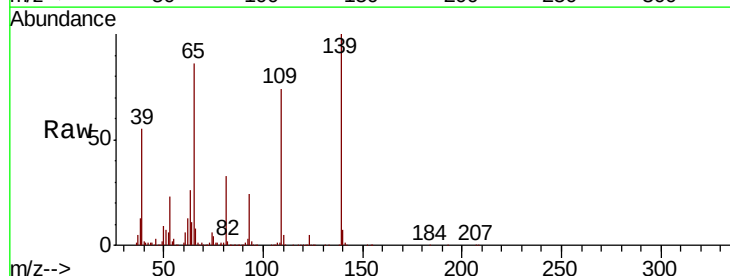
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

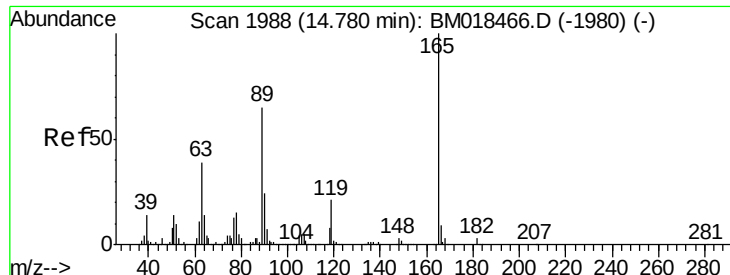
Tgt Ion:168 Resp: 2689928
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 74.467 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:139 Resp: 925199
Ion Ratio Lower Upper
139 100
109 74.1 51.7 91.7
65 85.9 71.4 111.4

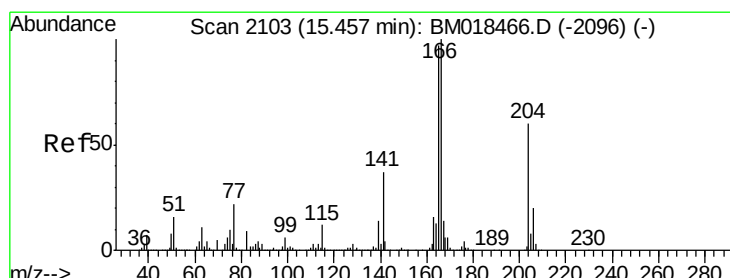
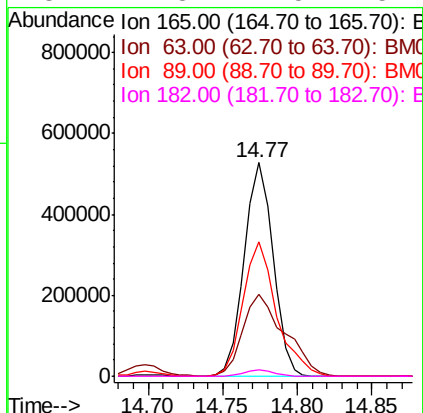
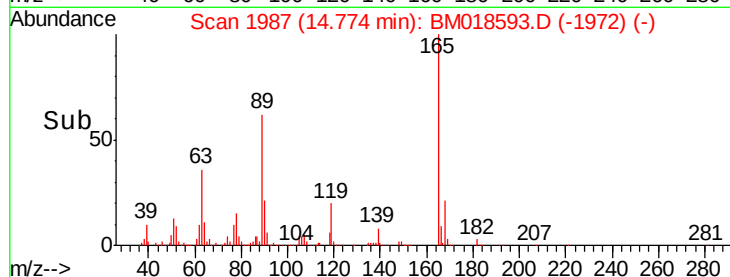
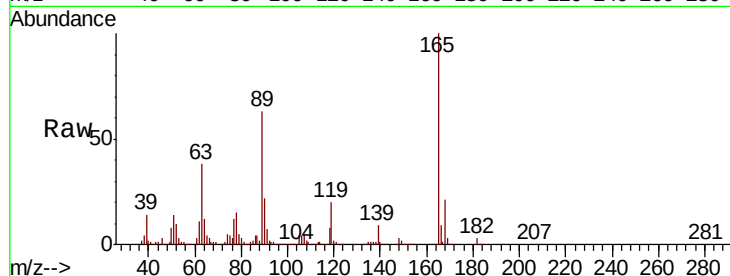




#57
2,4-Dinitrotoluene
Concen: 35.189 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

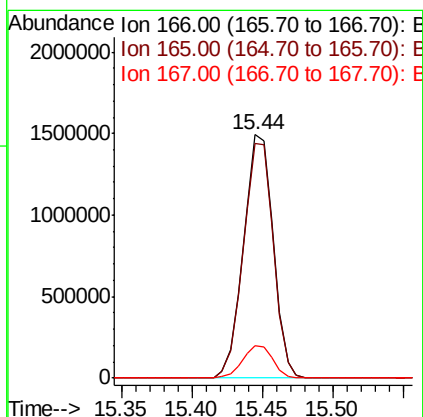
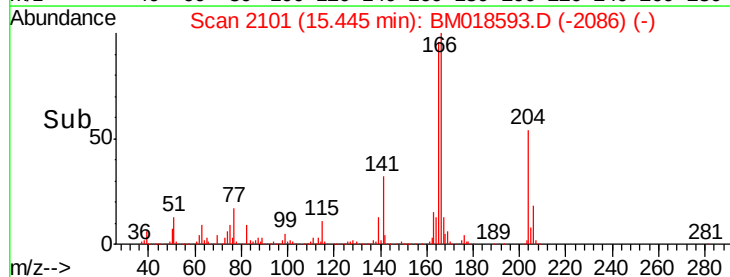
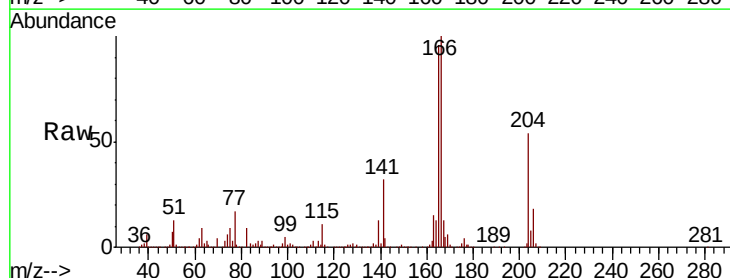
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

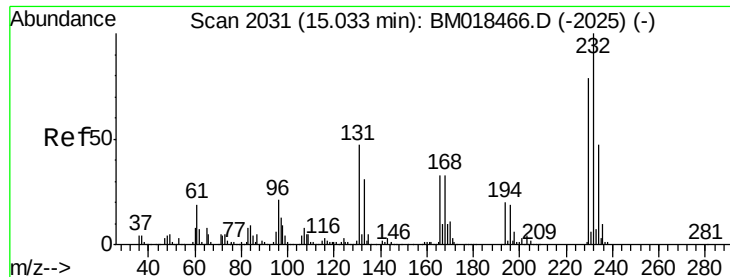
Tgt Ion:	165	Resp:	710233
Ion	Ratio	Lower	Upper
165	100		
63	38.5	32.2	48.2
89	62.7	52.1	78.1
182	2.8	2.5	3.7



#58
Fluorene
Concen: 36.125 ng
RT: 15.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:	166	Resp:	2201267
Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.3	117.5
167	13.4	10.9	16.3

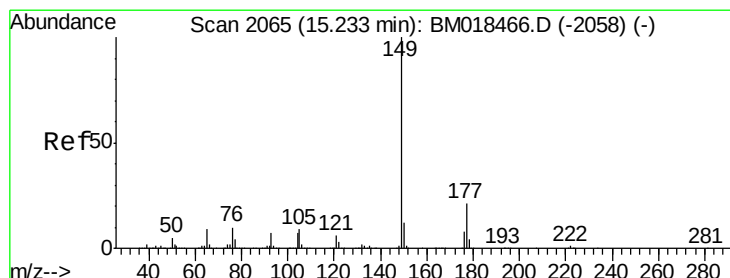
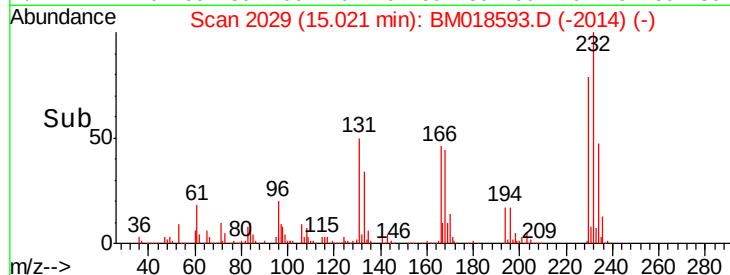
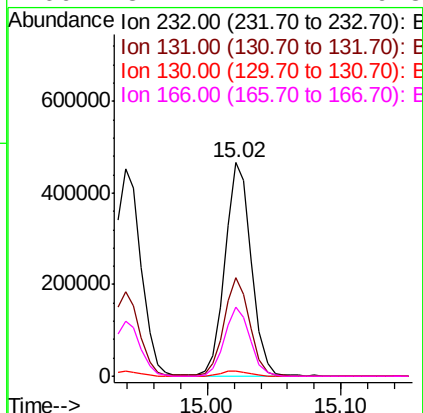
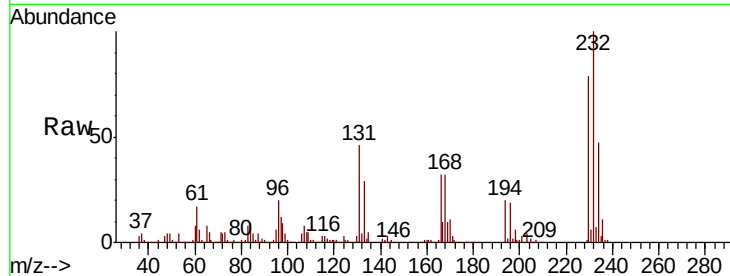




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.508 ng
RT: 15.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

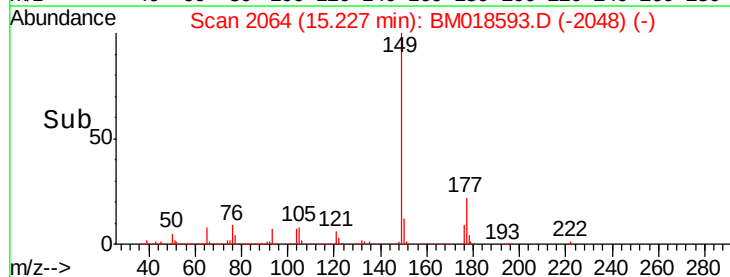
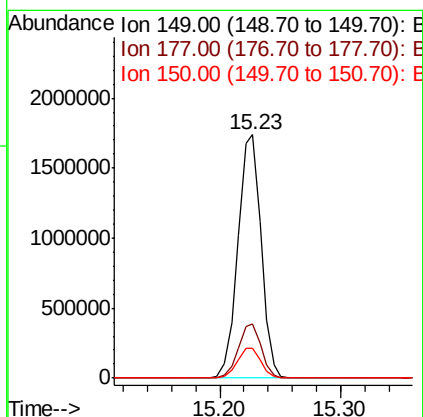
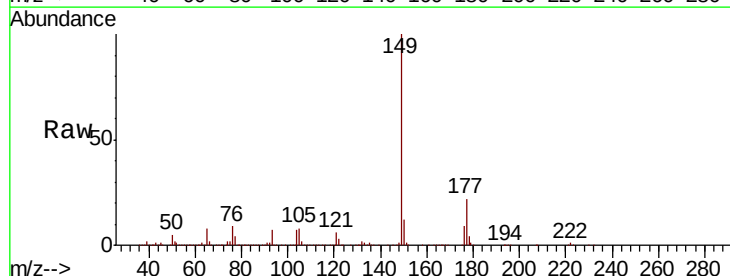
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

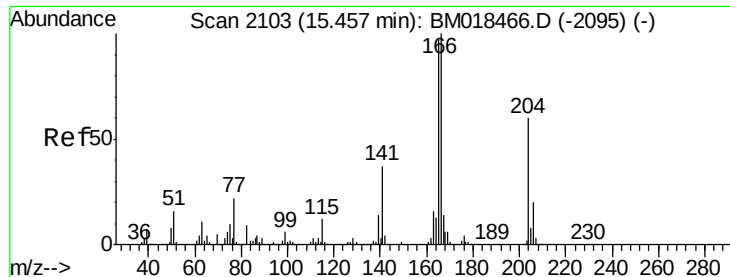
Tgt Ion:	232	Resp:	641331
Ion	Ratio	Lower	Upper
232	100		
131	45.2	38.6	57.8
130	2.6	2.2	3.4
166	32.1	27.2	40.8



#60
Diethylphthalate
Concen: 34.264 ng
RT: 15.23 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:	149	Resp:	2329457
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.1	25.7
150	12.4	9.8	14.6

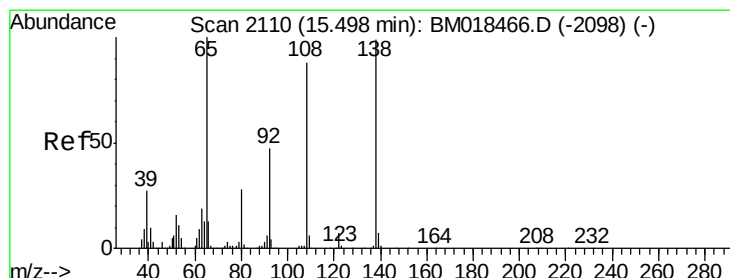
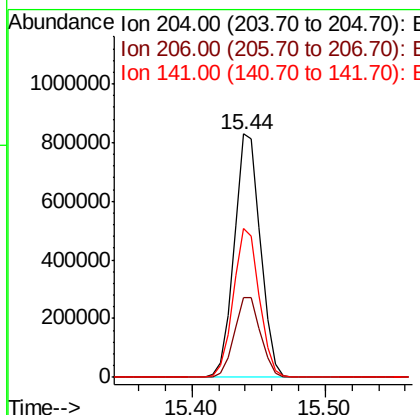
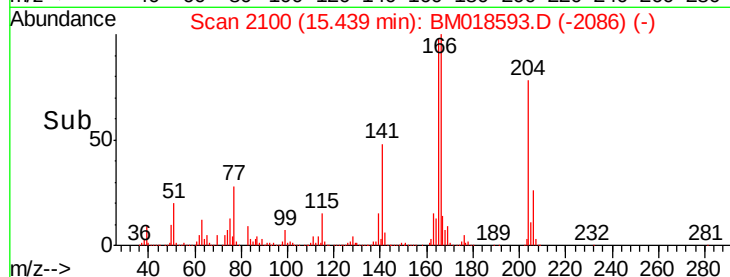
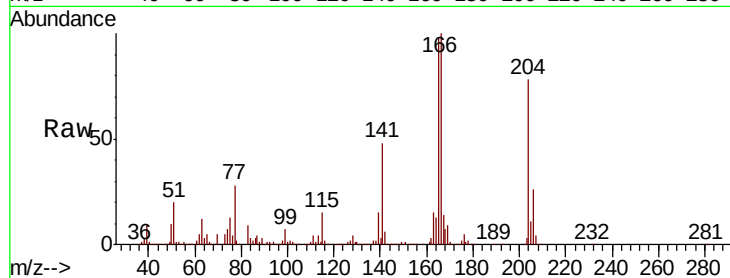




#61
4-Chlorophenyl-phenylether
Concen: 32.063 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

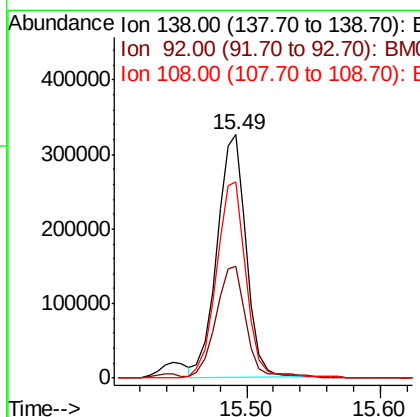
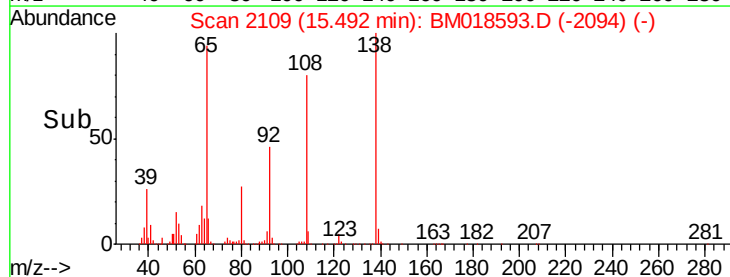
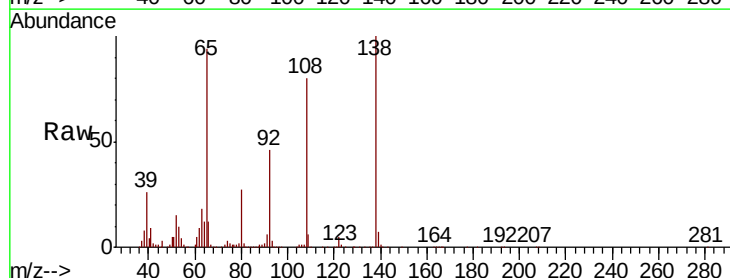
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

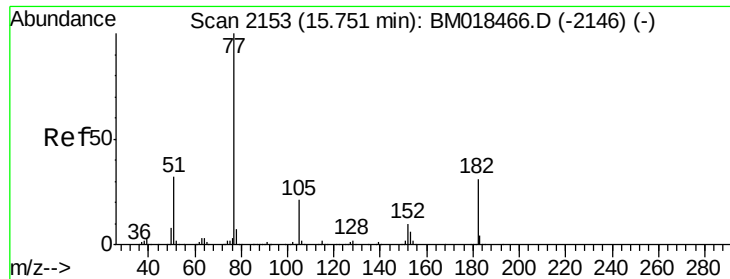
Tgt Ion:204 Resp: 1126063
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 61.2 49.5 74.3



#62
4-Nitroaniline
Concen: 31.829 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:138 Resp: 499284
Ion Ratio Lower Upper
138 100
92 46.1 29.0 69.0
108 80.4 63.9 103.9





#63

Azobenzene

Concen: 33.266 ng

RT: 15.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tgt Ion: 77 Resp: 1843919

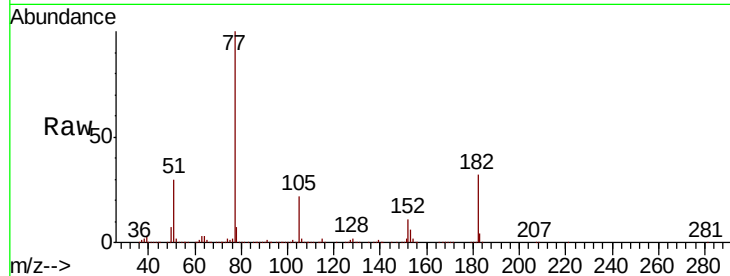
Ion Ratio Lower Upper

77 100

182 31.6 7.4 47.4

105 21.8 0.0 39.6

51 30.4 12.0 52.0



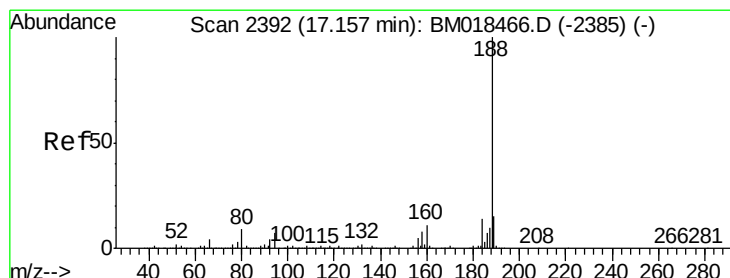
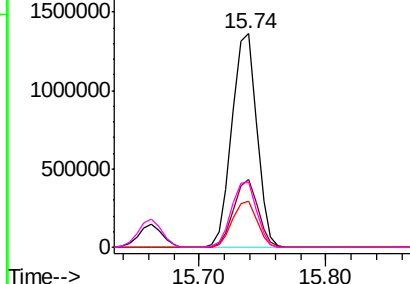
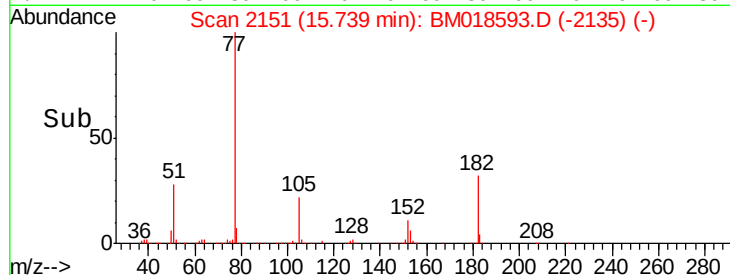
Abundance

Ion 77.00 (76.70 to 77.70): BM018593.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM018593.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BM018593.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM018593.D (-2135) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.14 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

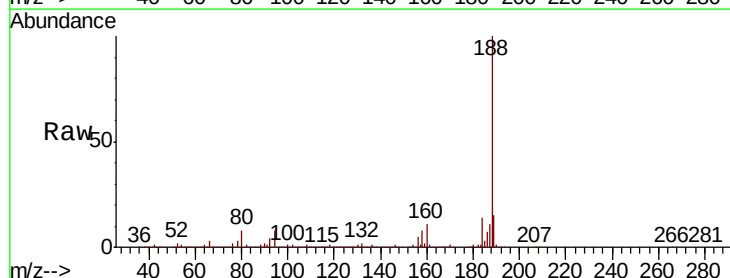
Tgt Ion: 188 Resp: 1894052

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

80 8.2 7.6 11.4

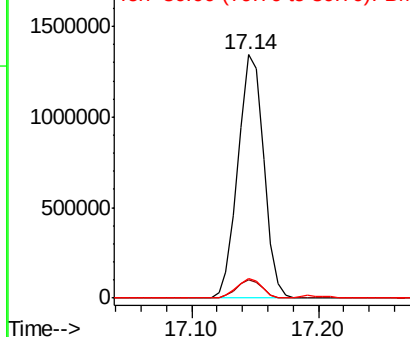
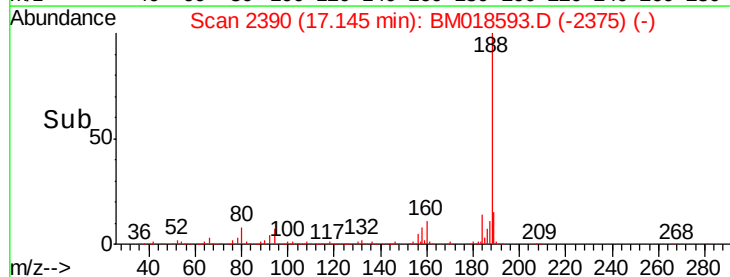


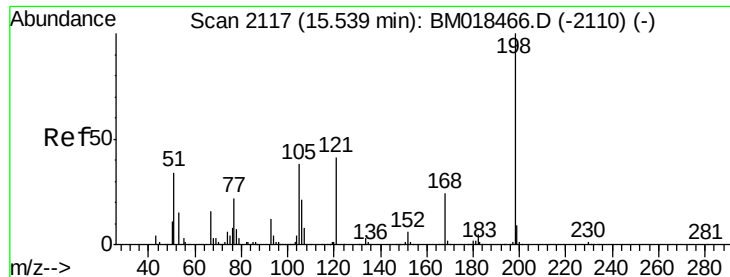
Abundance

Ion 188.00 (187.70 to 188.70): BM018593.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BM018593.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BM018593.D (-2375) (-)

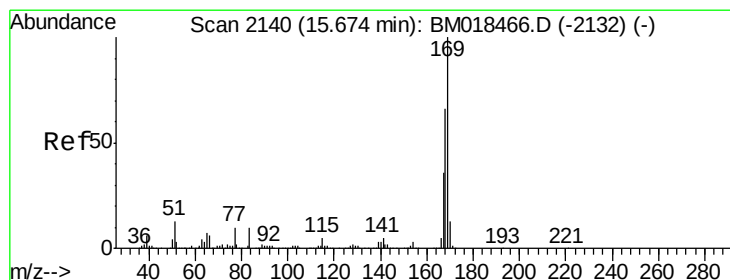
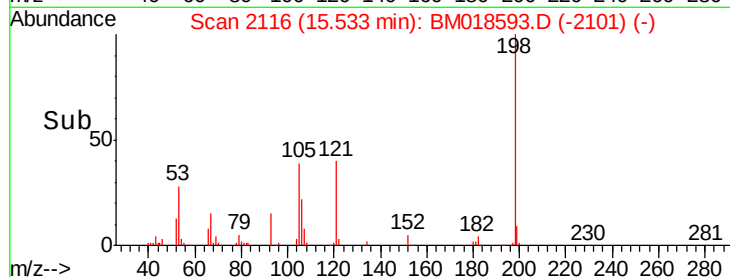
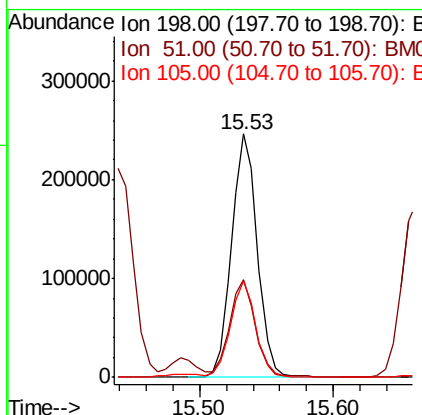
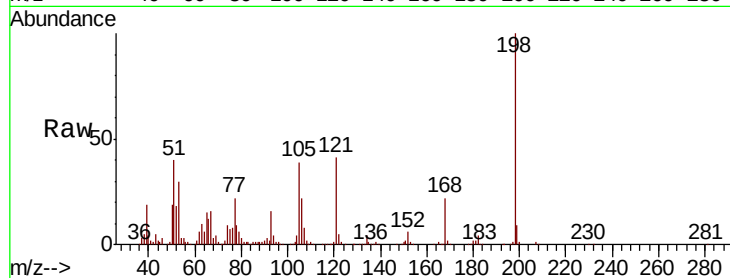




#65
 4,6-Dinitro-2-methylphenol
 Concen: 29.770 ng
 RT: 15.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

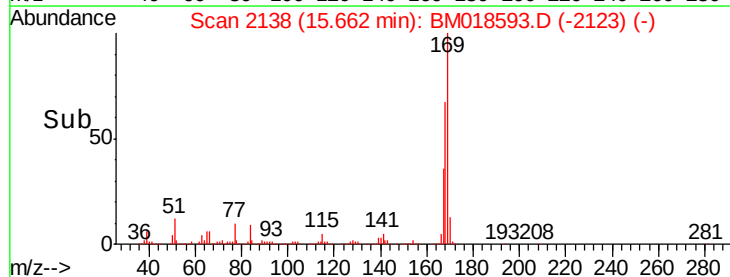
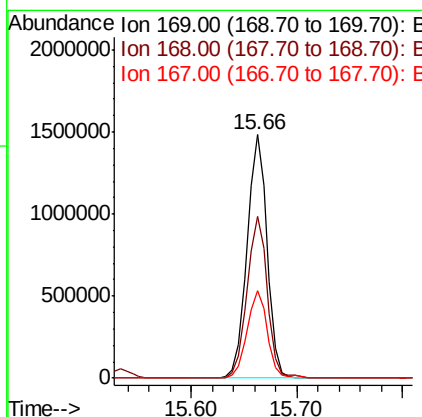
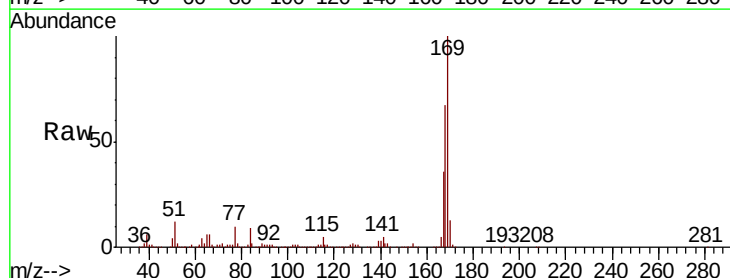
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

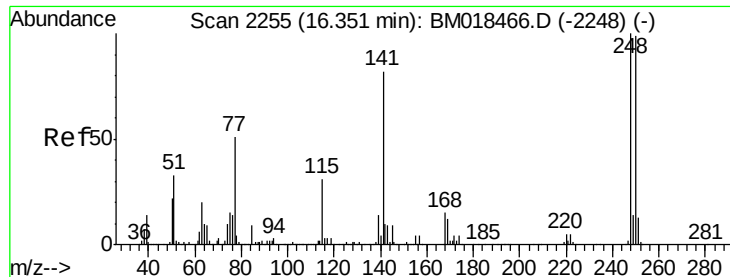
Tgt Ion:198 Resp: 331544
 Ion Ratio Lower Upper
 198 100
 51 40.0 29.6 69.6
 105 39.4 25.5 65.5



#66
 n-Nitrosodiphenylamine
 Concen: 33.131 ng
 RT: 15.66 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:169 Resp: 1946533
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.1 81.1
 167 35.9 28.6 42.8

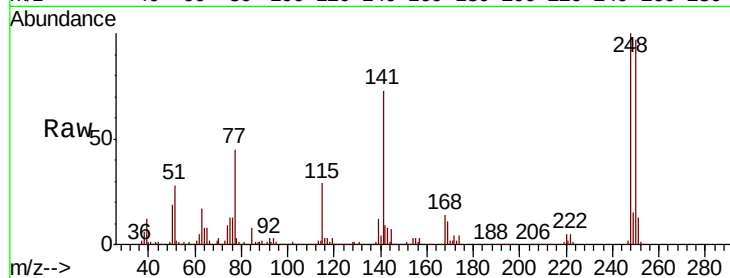




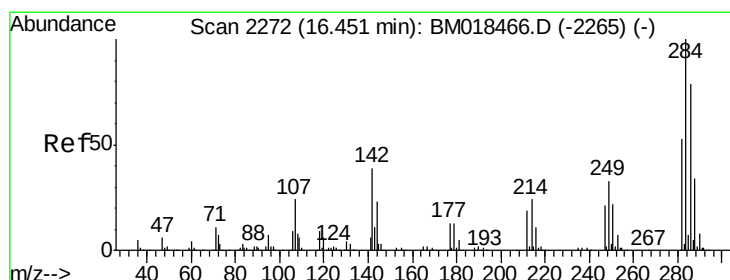
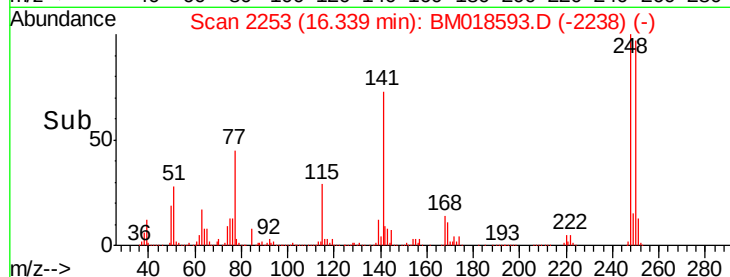
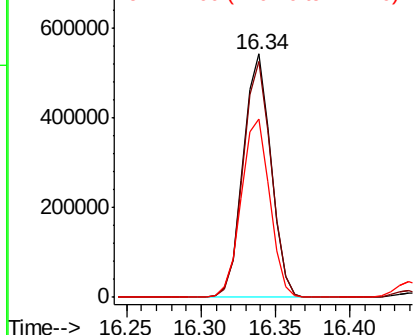
#67
4-Bromophenyl-phenylether
Concen: 33.033 ng
RT: 16.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tgt Ion:248 Resp: 700156
Ion Ratio Lower Upper
248 100
250 97.0 76.0 114.0
141 73.4 61.5 92.3

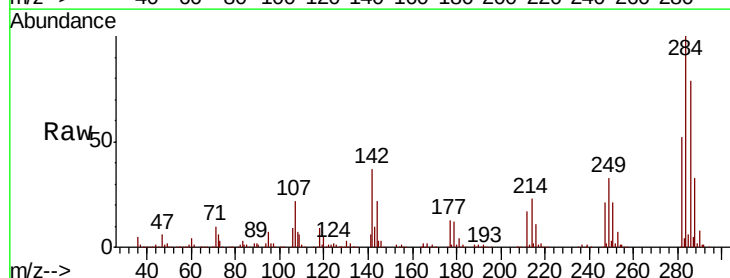


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

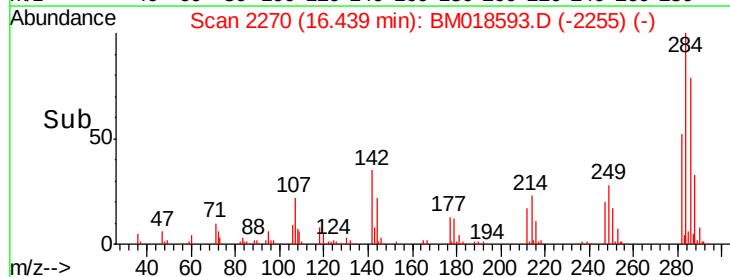
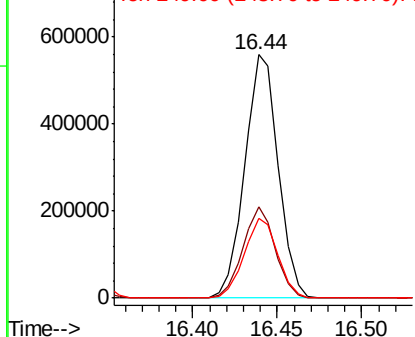


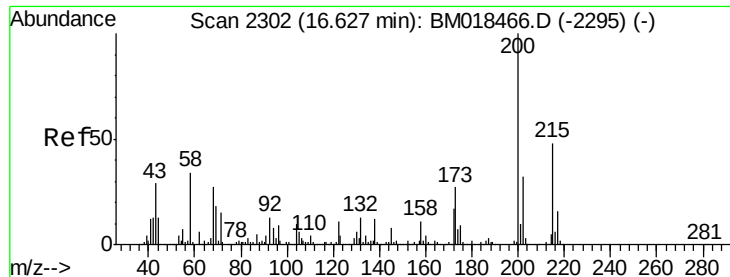
#68
Hexachlorobenzene
Concen: 32.447 ng
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:284 Resp: 769912
Ion Ratio Lower Upper
284 100
142 37.3 29.2 43.8
249 32.5 26.1 39.1



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: 34.096 ng

RT: 16.62 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

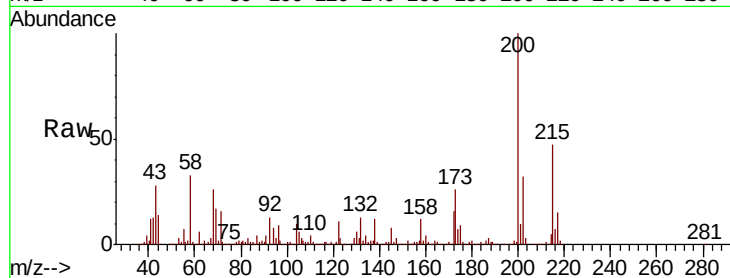
Tgt Ion:200 Resp: 724205

Ion Ratio Lower Upper

200 100

173 25.9 7.2 47.2

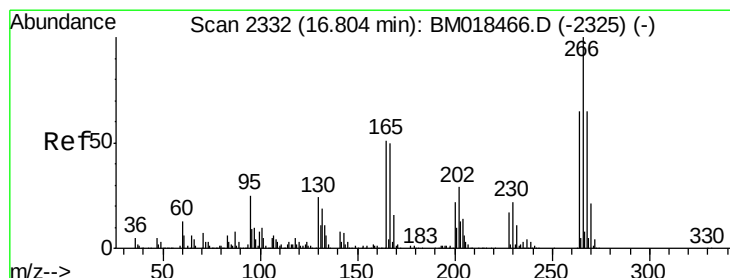
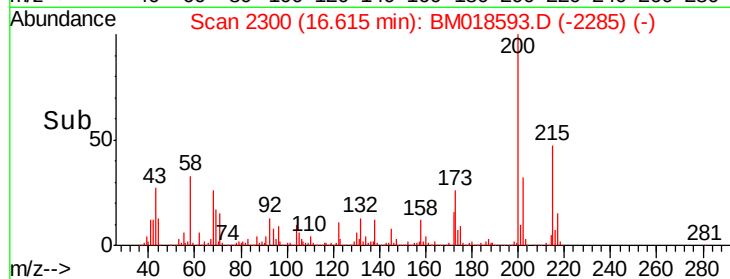
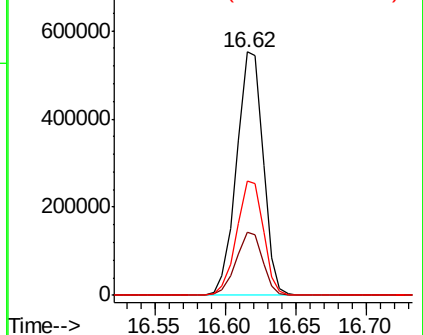
215 47.0 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 64.588 ng

RT: 16.79 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

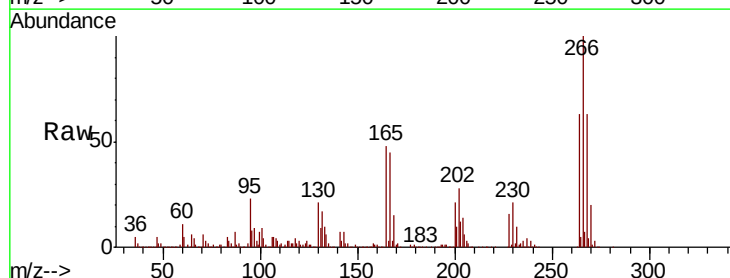
Tgt Ion:266 Resp: 1003696

Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.6

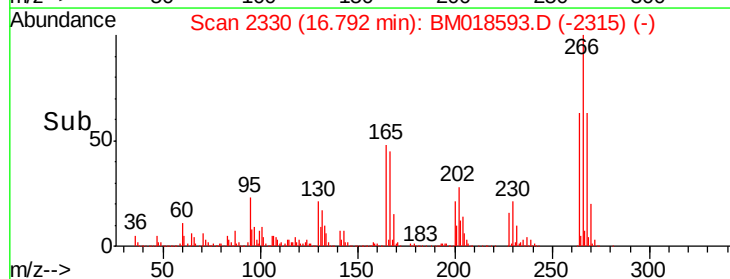
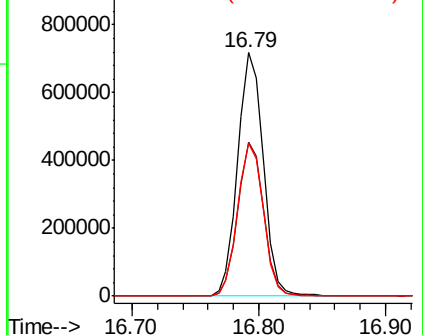
264 62.8 50.1 75.1

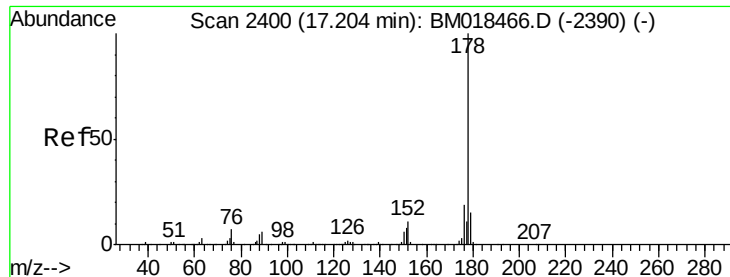


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 34.877 ng

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

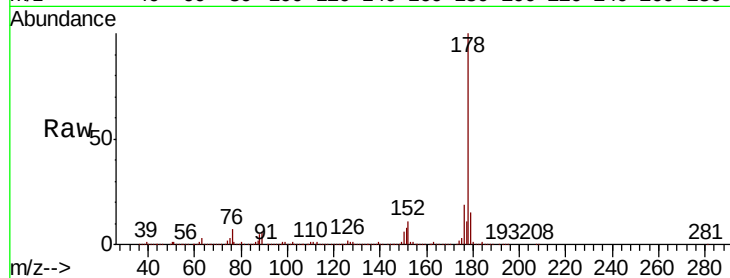
Tgt Ion:178 Resp: 3513667

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

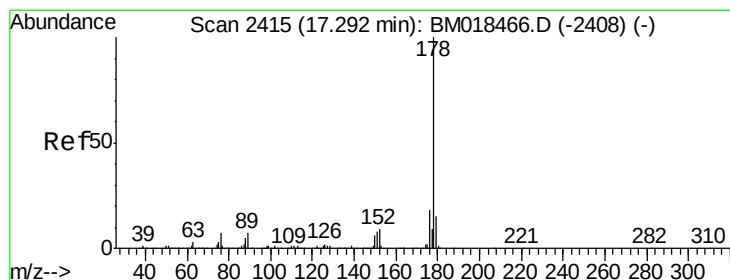
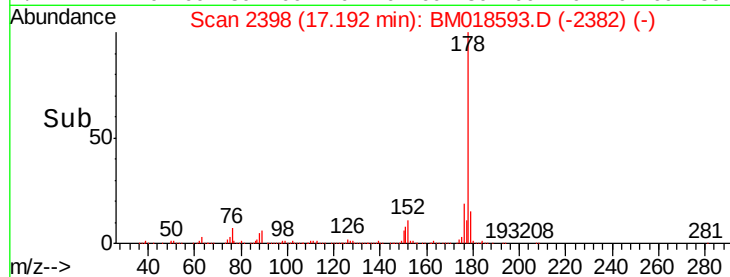
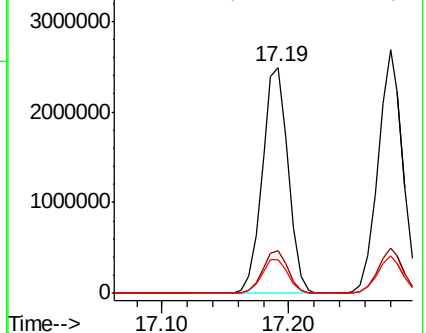
179 15.1 12.2 18.4



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: 37.387 ng

RT: 17.28 min Scan# 2413

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

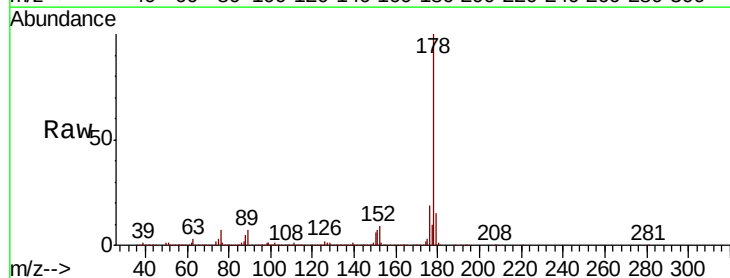
Tgt Ion:178 Resp: 3621922

Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

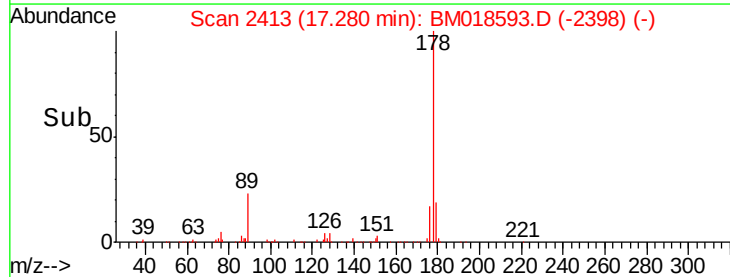
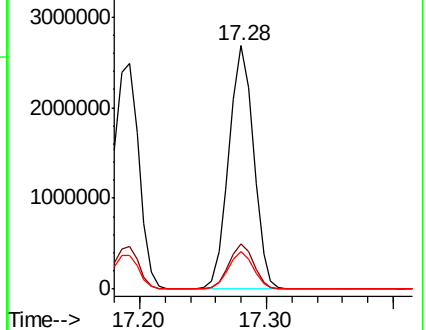
179 15.4 12.2 18.4

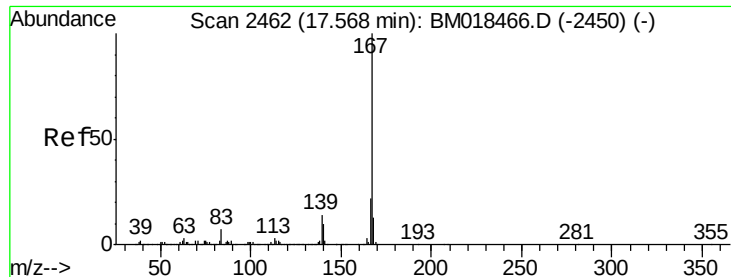


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

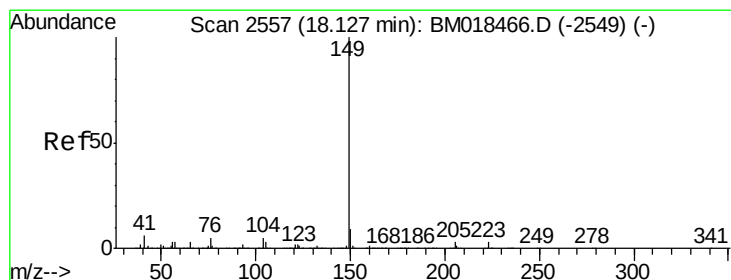
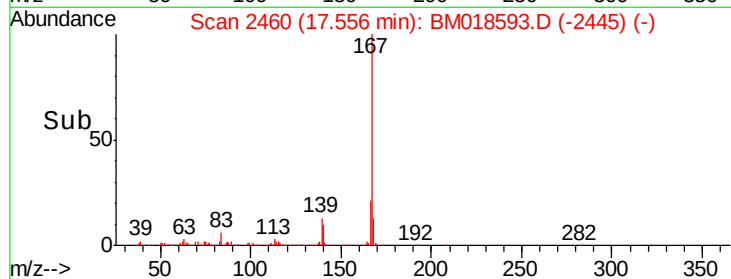
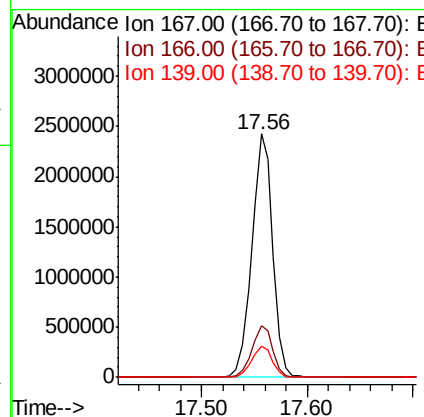
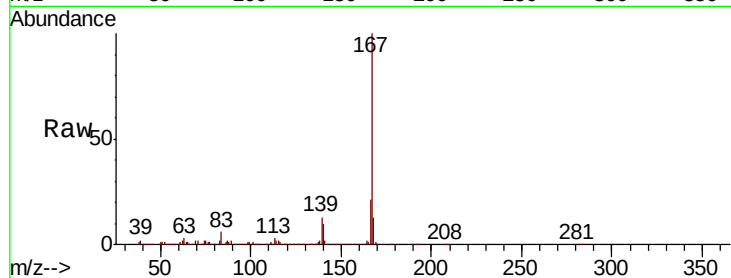




#73
 Carbazole
 Concen: 33.257 ng
 RT: 17.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

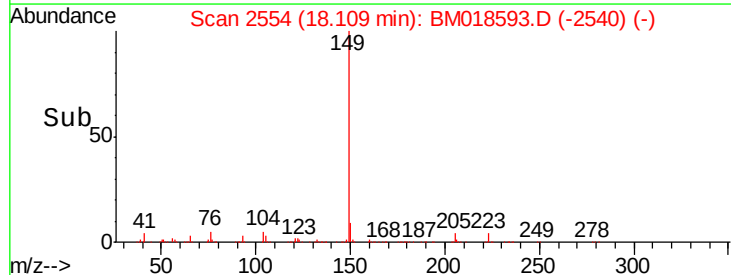
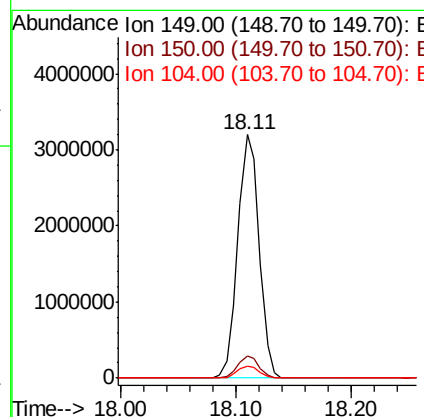
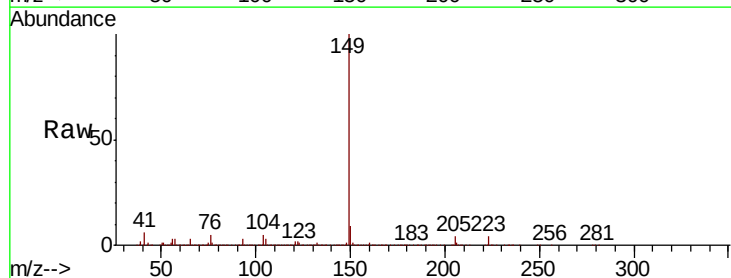
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

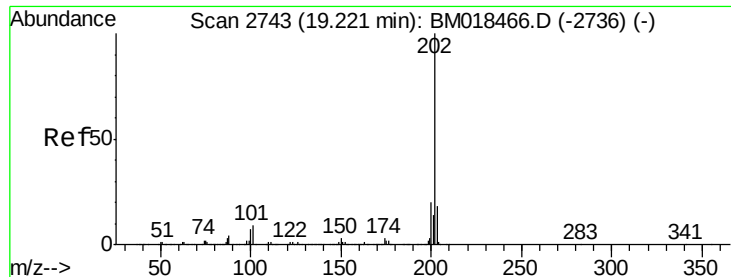
Tgt Ion:167 Resp: 3310023
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 37.466 ng
 RT: 18.11 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:149 Resp: 4084690
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 36.646 ng

RT: 19.21 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

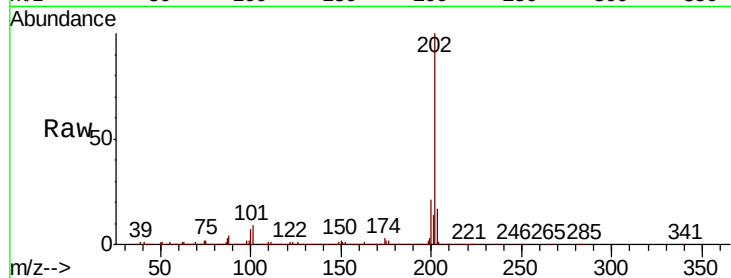
Tgt Ion:202 Resp: 4256425

Ion Ratio Lower Upper

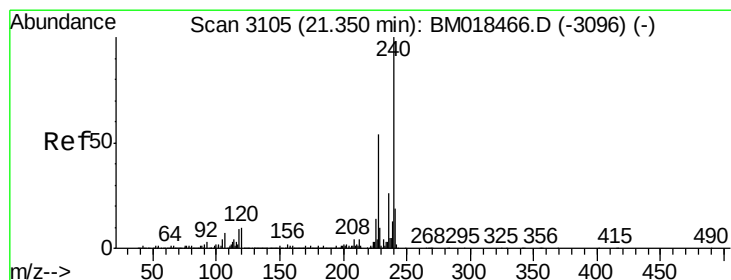
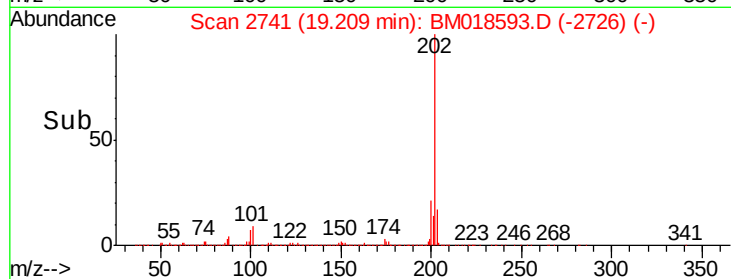
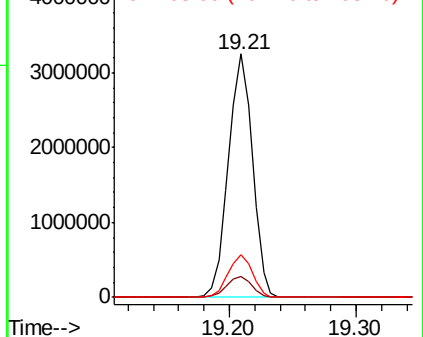
202 100

101 8.8 0.0 30.9

203 17.5 0.0 37.4



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: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

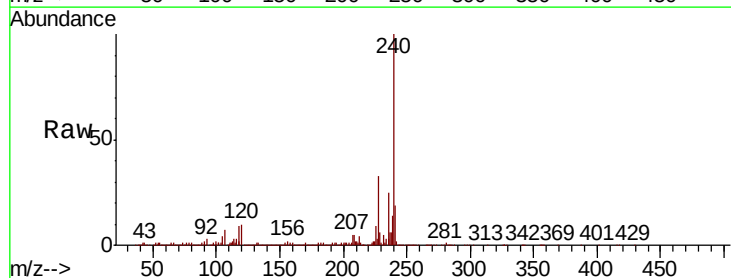
Tgt Ion:240 Resp: 1964632

Ion Ratio Lower Upper

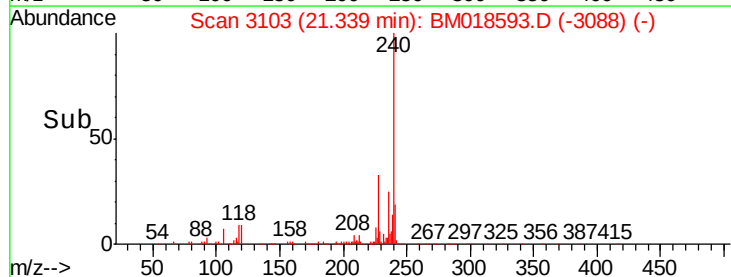
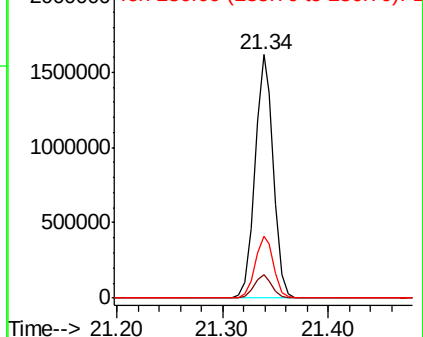
240 100

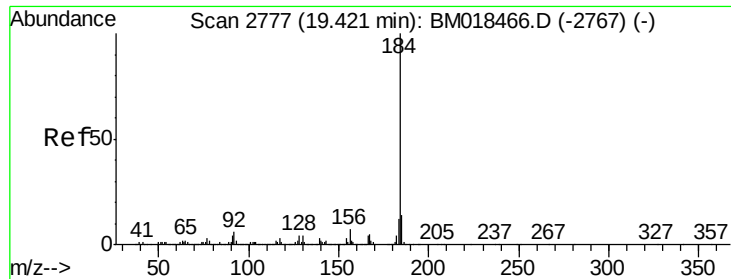
120 9.6 8.4 12.6

236 25.4 20.7 31.1



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





#77

Benzidine

Concen: 32.961 ng

RT: 19.40 min Scan# 2774

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

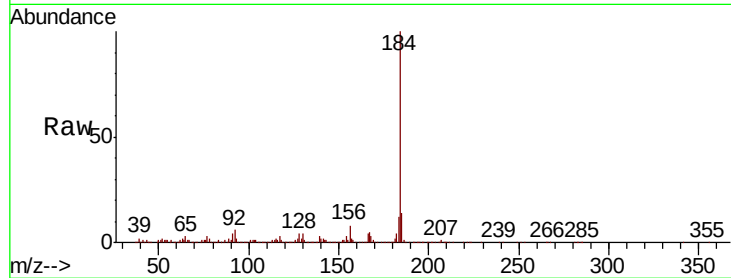
Tgt Ion:184 Resp: 1598938

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.7 9.5 14.3

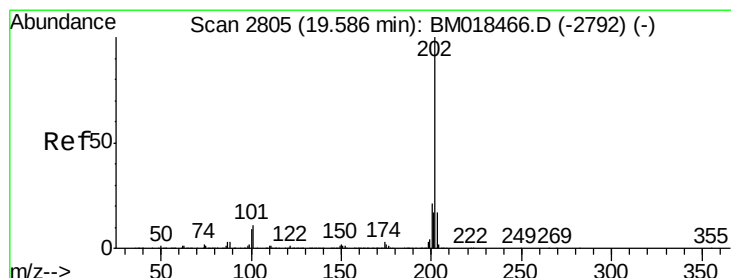
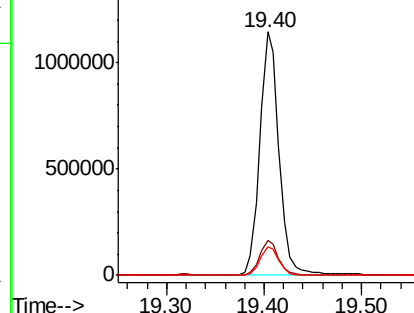
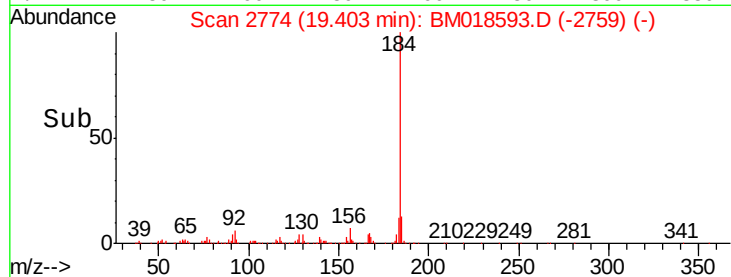


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.476 ng

RT: 19.57 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

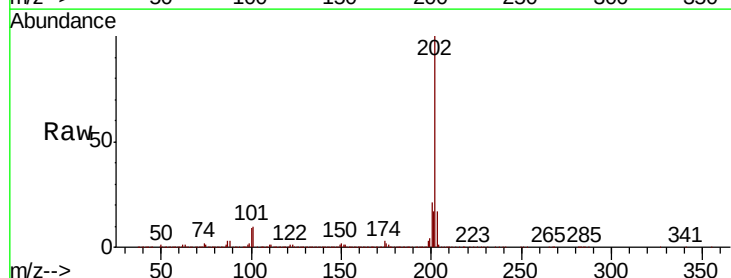
Tgt Ion:202 Resp: 4364159

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

203 17.5 13.8 20.8

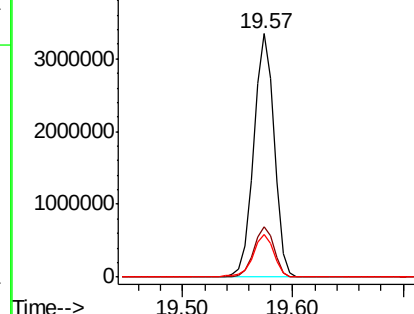
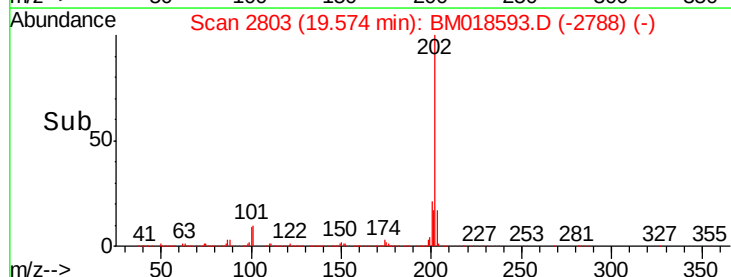


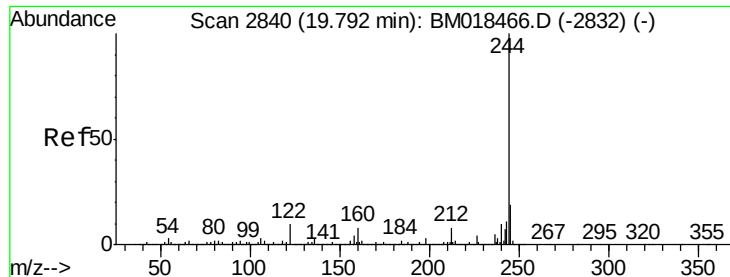
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.044 ng

RT: 19.78 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

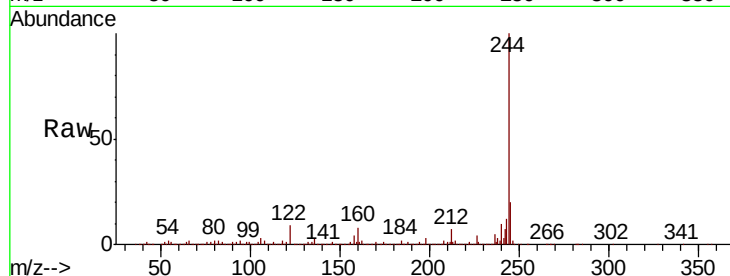
Tgt Ion:244 Resp: 6621120

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

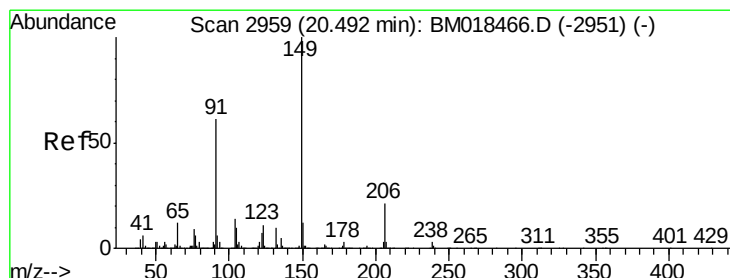
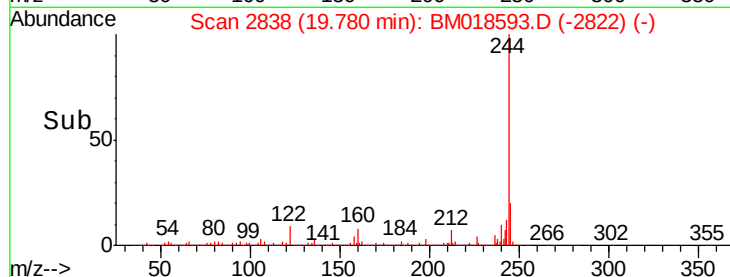
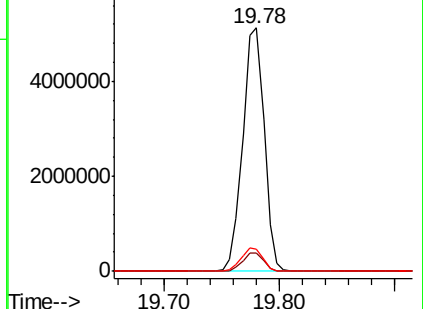
122 9.1 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.519 ng

RT: 20.47 min Scan# 2956

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

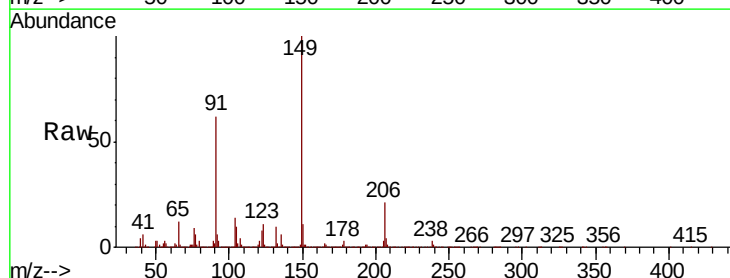
Tgt Ion:149 Resp: 2013479

Ion Ratio Lower Upper

149 100

91 62.2 53.1 79.7

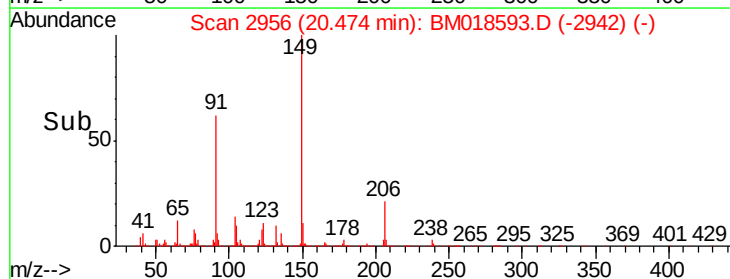
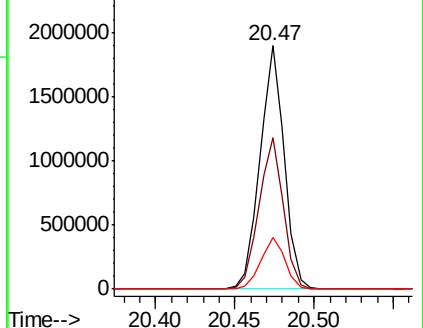
206 21.2 16.2 24.4

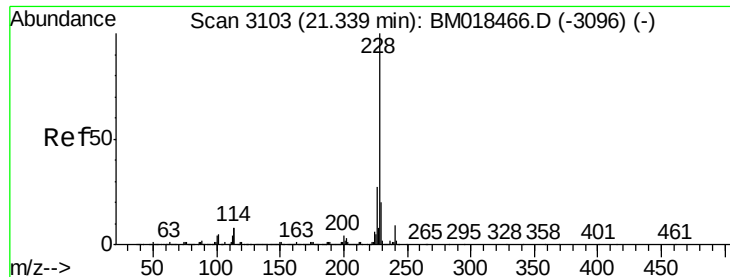


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.137 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

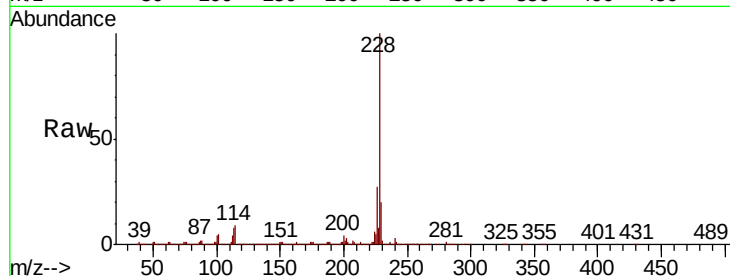
Tgt Ion:228 Resp: 4182445

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 20.1 15.8 23.8

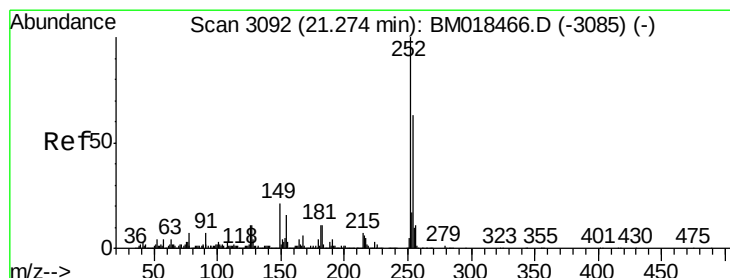
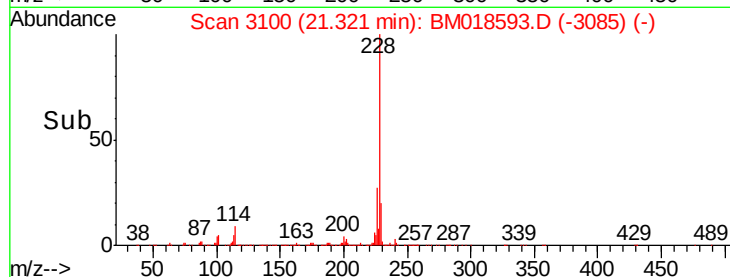
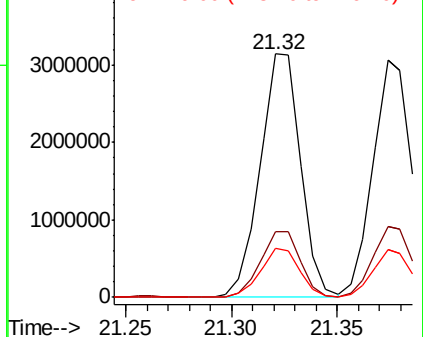


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.825 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

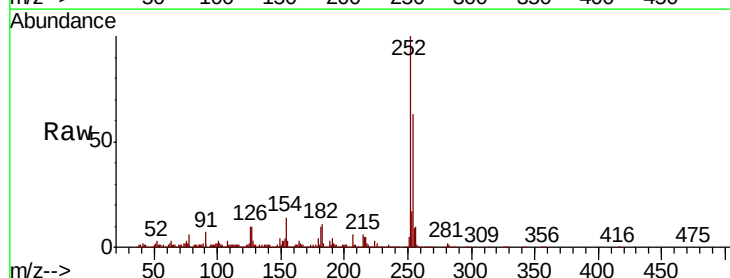
Tgt Ion:252 Resp: 1130272

Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.0

126 10.1 8.7 13.1

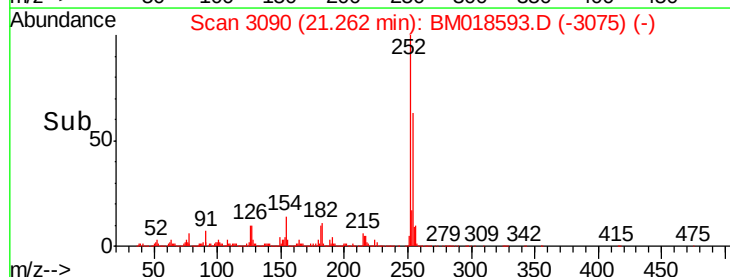
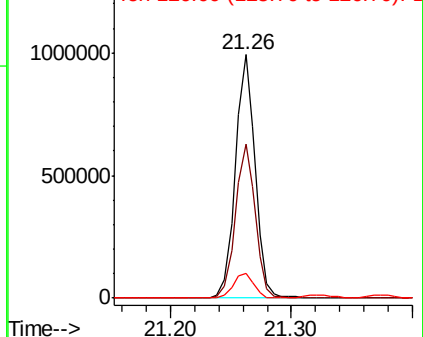


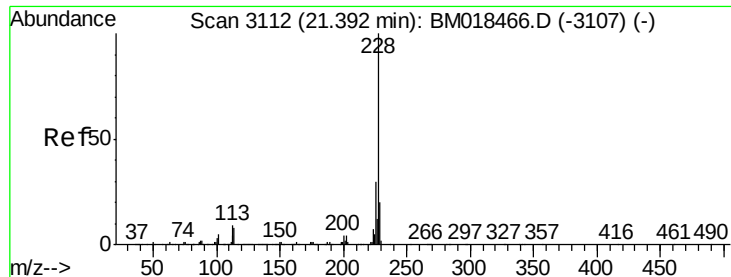
Abundance

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: 34.593 ng

RT: 21.37 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

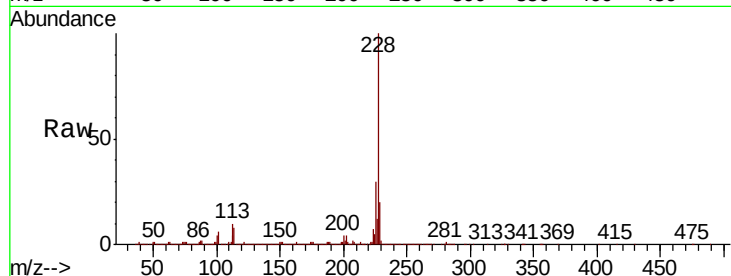
Tgt Ion:228 Resp: 3866212

Ion Ratio Lower Upper

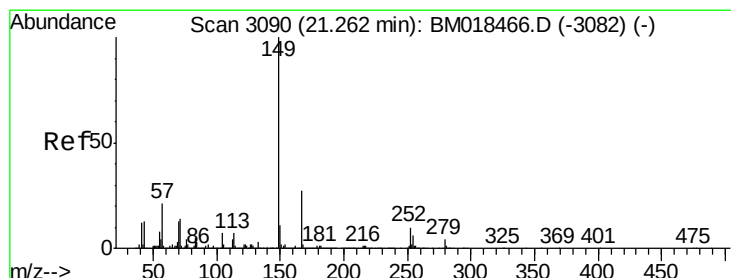
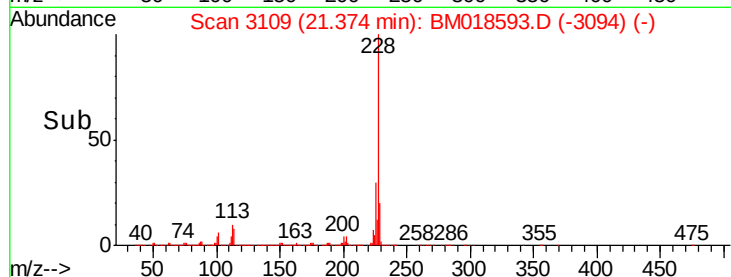
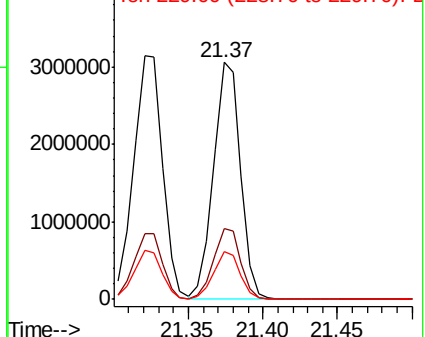
228 100

226 30.1 24.2 36.2

229 20.1 15.6 23.4



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: 40.327 ng

RT: 21.24 min Scan# 3086

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

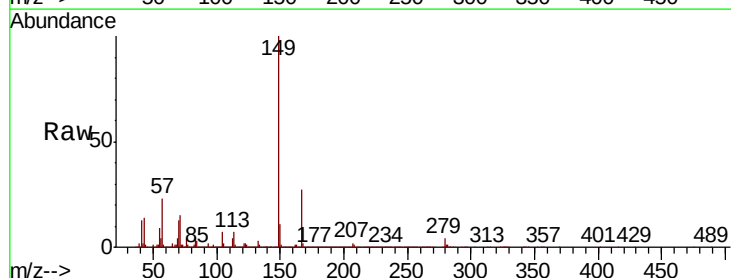
Tgt Ion:149 Resp: 2893709

Ion Ratio Lower Upper

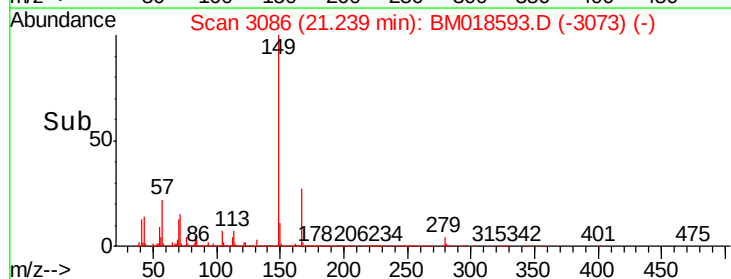
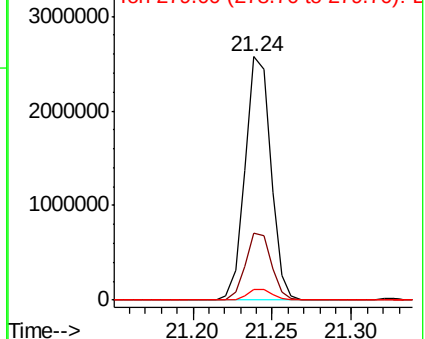
149 100

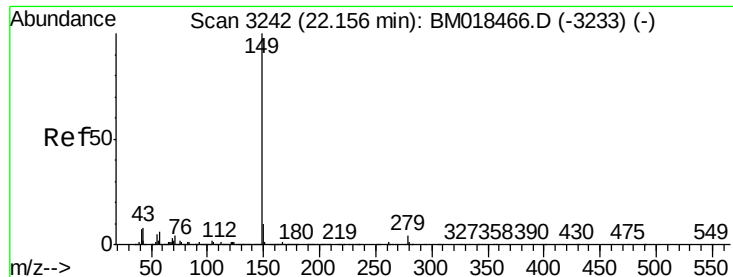
167 27.4 21.6 32.4

279 4.1 3.3 4.9



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: 41.435 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

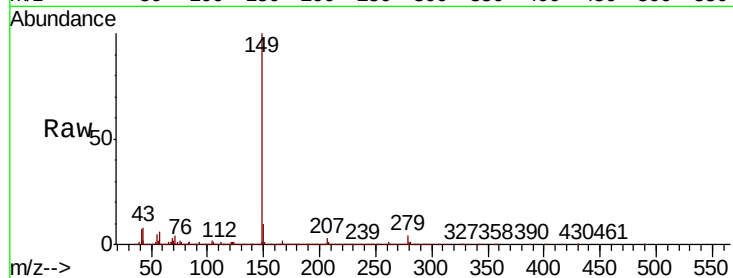
Tgt Ion:149 Resp: 5000611

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

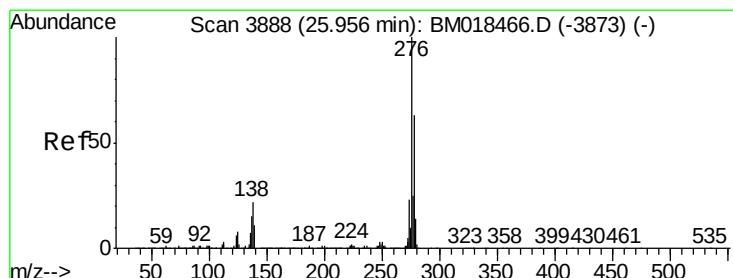
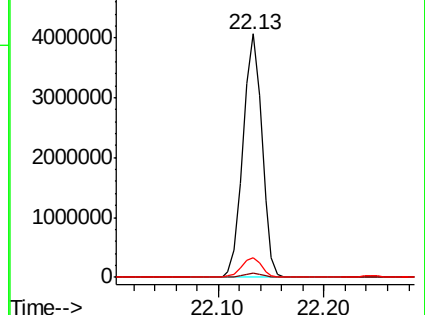
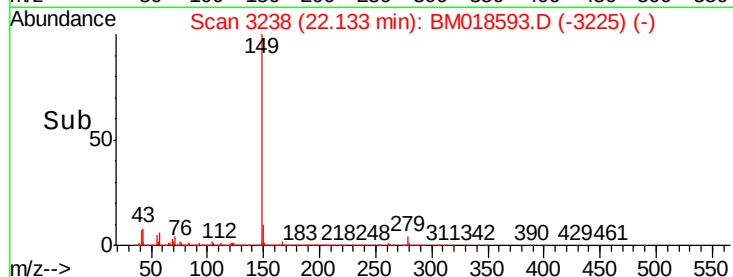
43 8.2 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 26.398 ng

RT: 25.93 min Scan# 3884

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

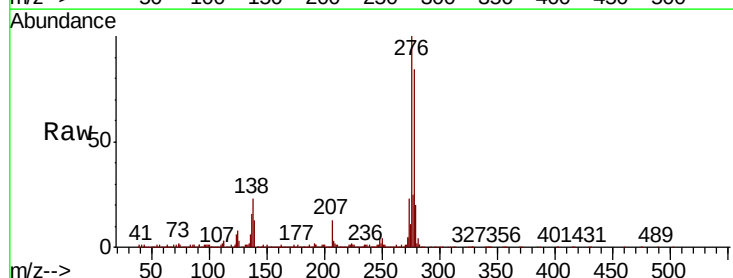
Tgt Ion:276 Resp: 3402098

Ion Ratio Lower Upper

276 100

138 23.2 21.5 32.3

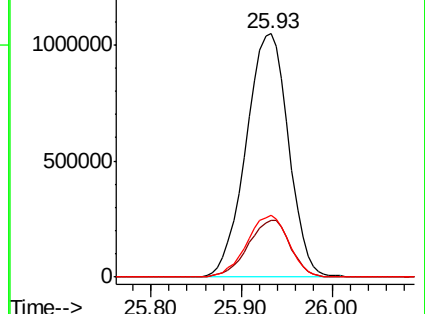
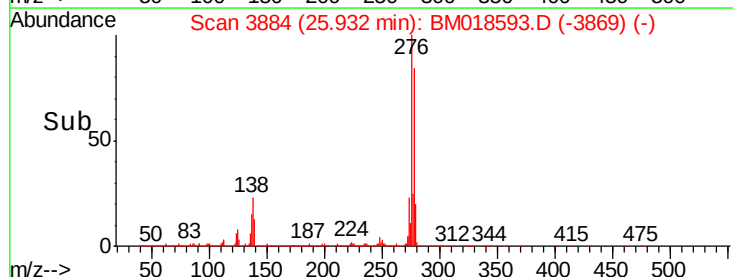
277 25.1 20.2 30.2

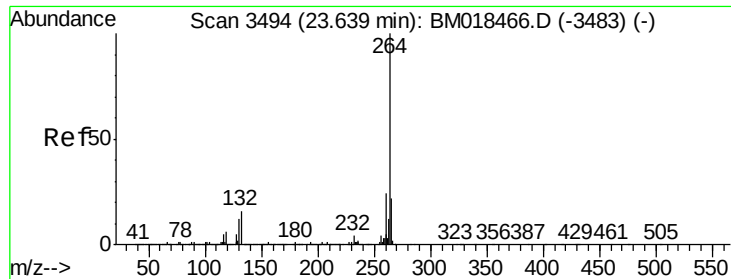


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



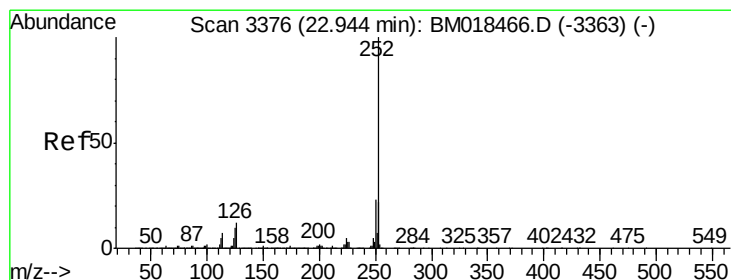
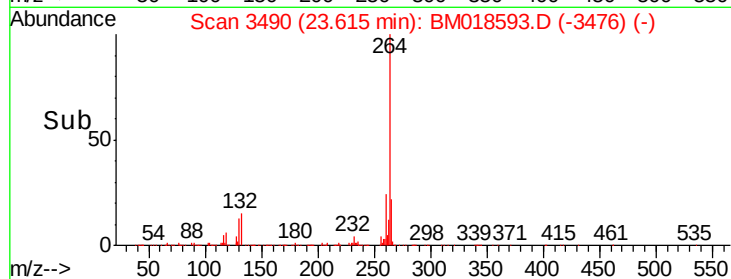
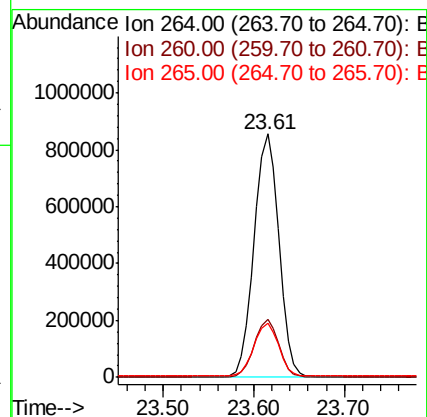
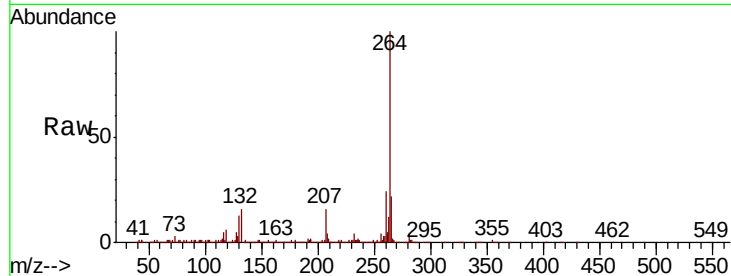


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tgt Ion:264 Resp: 1631399

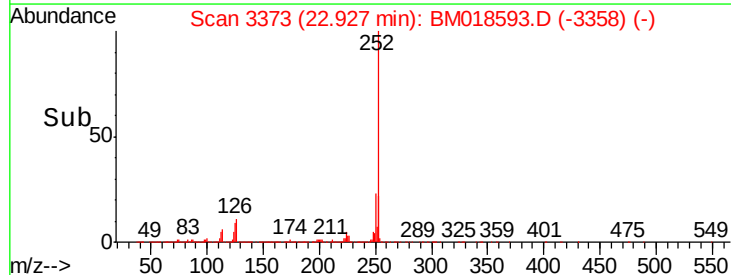
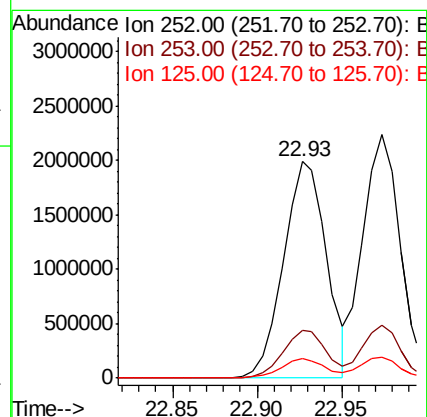
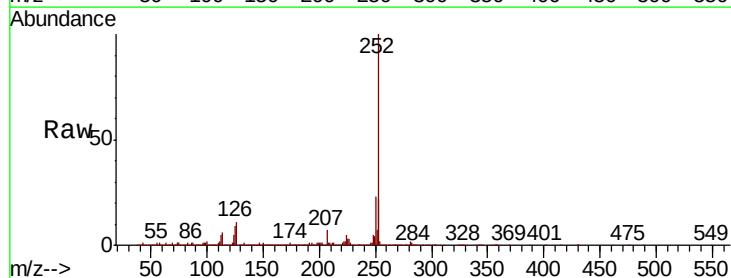
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.2	16.8	25.2

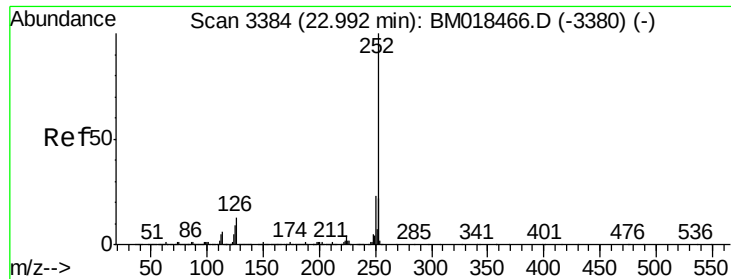


#88
Benzo(b)fluoranthene
Concen: 37.912 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:252 Resp: 3511320

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.1	8.5	12.7

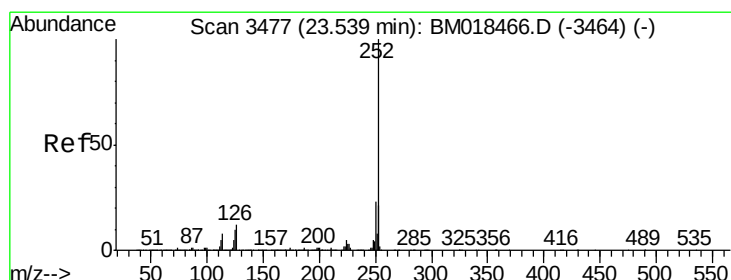
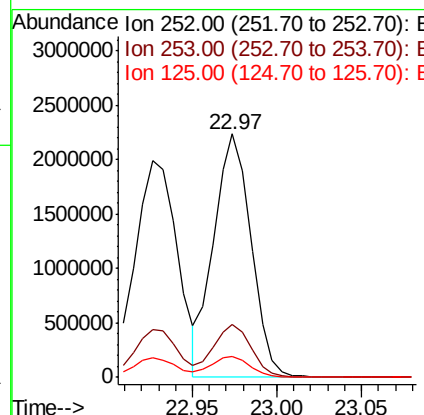
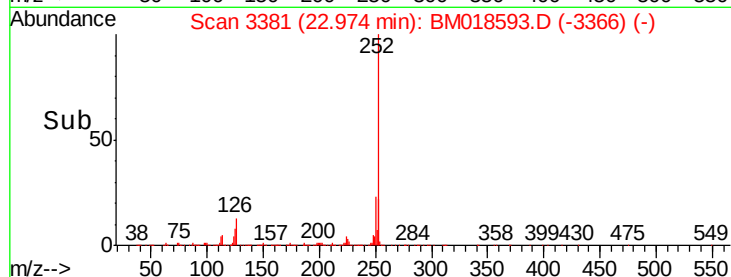
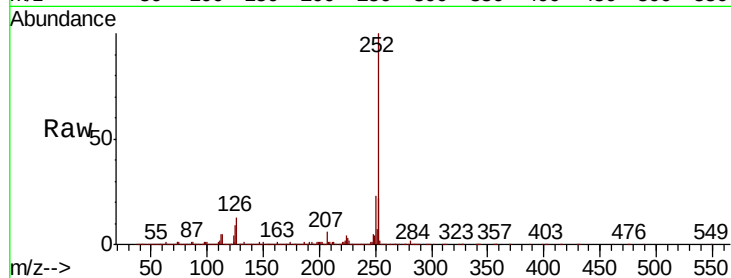




#89
Benzo(k)fluoranthene
Concen: 36.890 ng
RT: 22.97 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

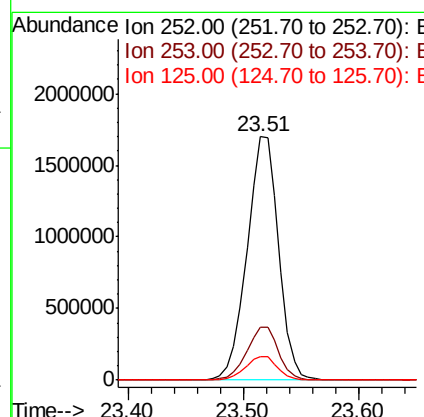
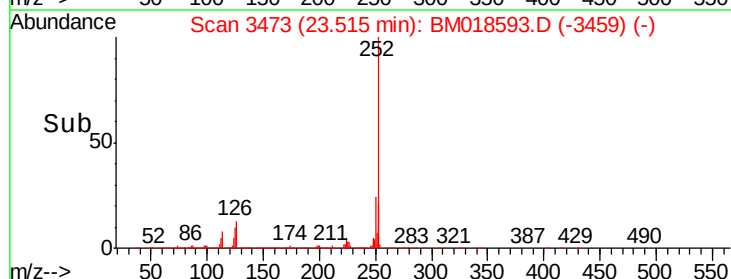
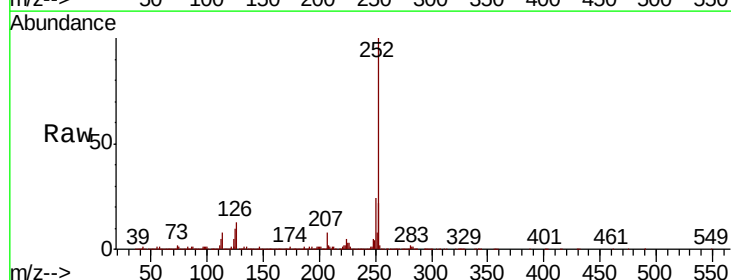
Instrument :
BNA_M
ClientSampleId :
TP-6MSD

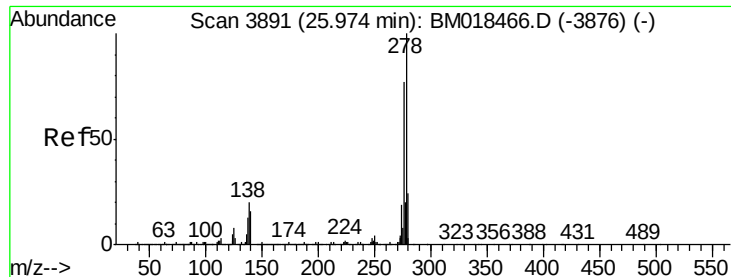
Tgt Ion:252 Resp: 3443231
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.7 8.6 12.8



#90
Benzo(a)pyrene
Concen: 36.261 ng
RT: 23.51 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:252 Resp: 3215240
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.9 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 31.997 ng

RT: 25.94 min Scan# 3886

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

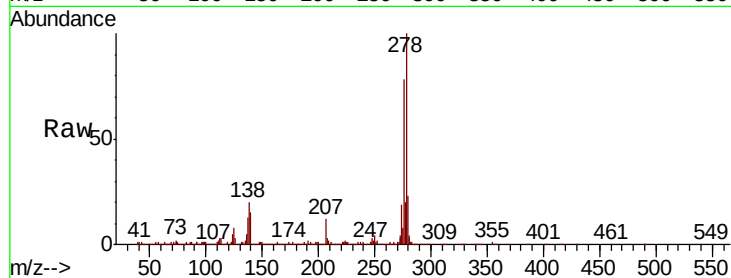
BNA_M

ClientSampled :

TP-6MSD

Tgt Ion:278 Resp: 2874697

Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.2	19.8
279	23.3	19.0	28.4

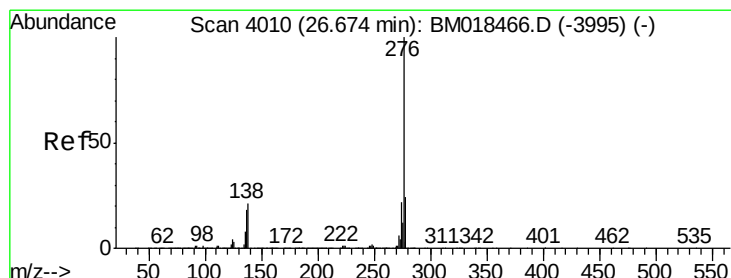
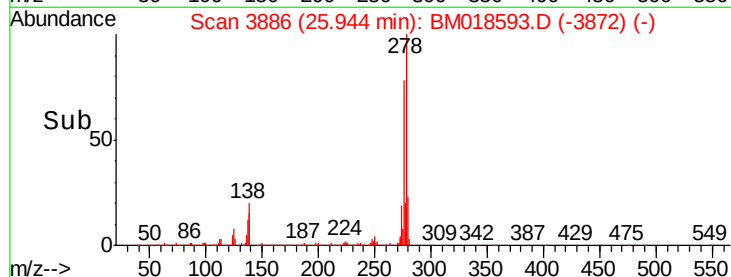
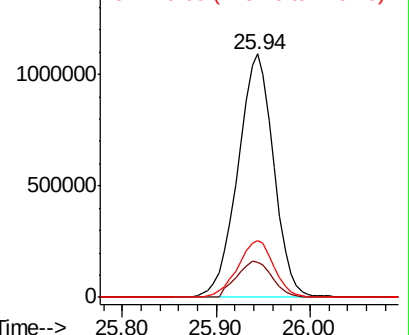


Abundance

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: 31.757 ng

RT: 26.64 min Scan# 4004

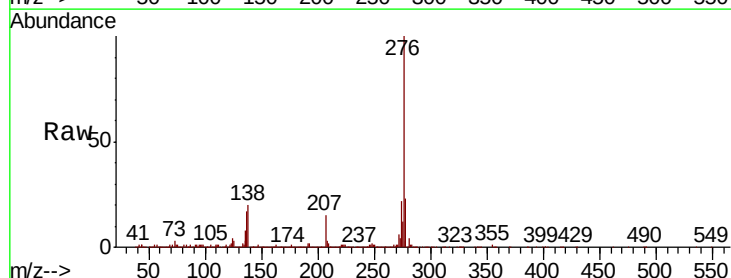
Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:276 Resp: 2776457

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.0	18.1	27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

