

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019128.D
 Acq On : 13 Mar 2019 02:26
 Operator : JU/SJ
 Sample : K1846-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

Quant Time: Mar 13 03:58:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	225278	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	904588	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	578120	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1412765	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1552026	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1487138	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	1624216	116.76	ng	0.00
7) Phenol-d6	6.84	99	1993840	97.99	ng	0.00
23) Nitrobenzene-d5	8.83	82	1706906	89.20	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1288744	150.98	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3686874	82.95	ng	0.00
79) Terphenyl-d14	19.71	244	7441547	95.19	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	798	0.129	ng	# 1
3) Pyridine	3.62	79	114	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.59	42	539	0.103	ng	# 1
8) 2-Chlorophenol	7.23	128	134	0.008	ng	# 1
9) Benzaldehyde	6.84	77	5615	0.439	ng	# 6
15) Benzyl Alcohol	7.97	79	25579	1.519	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	8.20	45	145	0.008	ng	# 48
22) Acetophenone	8.50	105	2106	0.084	ng	# 57
24) Nitrobenzene	8.90	77	246	0.012	ng	# 44
25) Isophorone	9.39	82	416	0.011	ng	# 68
31) Naphthalene	10.50	128	3222	0.068	ng	# 69
37) 2-Methylnaphthalene	12.13	142	1339	0.039	ng	# 75
38) 1-Methylnaphthalene	12.35	142	773	0.023	ng	# 82
46) 1,1'-Biphenyl	13.15	154	4867	0.096	ng	# 97
51) 2,6-Dinitrotoluene	13.83	165	315	0.029	ng	# 20
52) Acenaphthene	14.38	154	235	0.006	ng	# 72
58) Fluorene	15.37	166	380	0.008	ng	# 95
60) Diethylphthalate	15.15	149	663	0.013	ng	# 60
63) Azobenzene	15.72	77	504	0.010	ng	# 56
71) Phenanthrene	17.11	178	2535	0.031	ng	# 92
74) Di-n-butylphthalate	18.04	149	4257	0.046	ng	# 92
75) Fluoranthene	19.15	202	626	0.007	ng	# 63
78) Pyrene	19.51	202	627	0.006	ng	# 57
80) Butylbenzylphthalate	20.41	149	548	0.013	ng	# 57
81) Benzo(a)anthracene	21.27	228	4596	0.047	ng	# 55
82) 3,3'-Dichlorobenzidine	21.22	252	496	0.013	ng	# 25
83) Chrysene	21.27	228	4596	0.049	ng	# 53
84) Bis(2-ethylhexyl)phthalate	21.17	149	4065	0.065	ng	# 95
85) Di-n-octyl phthalate	22.05	149	1118	0.011	ng	# 59
88) Benzo(b)fluoranthene	22.83	252	200	0.002	ng	# 1
89) Benzo(k)fluoranthene	22.87	252	250	0.003	ng	# 1
90) Benzo(a)pyrene	23.40	252	485	0.006	ng	# 1

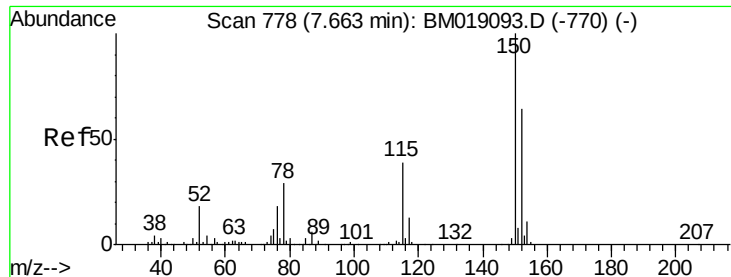
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
Data File : BM019128.D
Acq On : 13 Mar 2019 02:26
Operator : JU/SJ
Sample : K1846-12
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

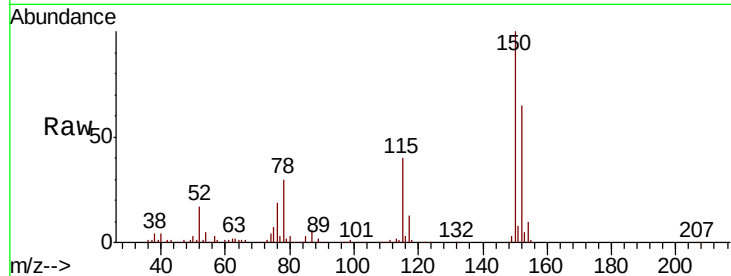


#1

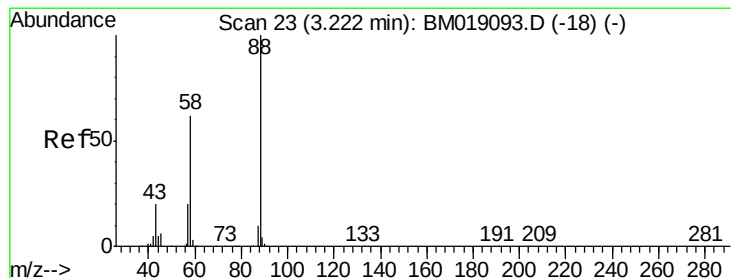
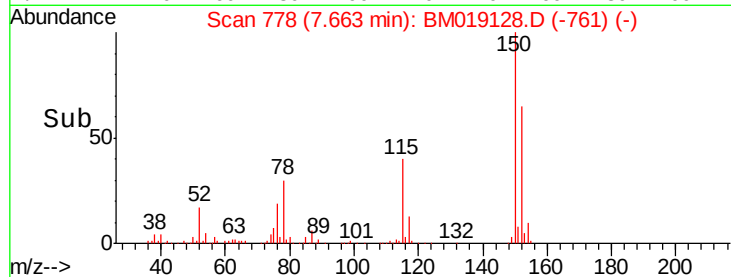
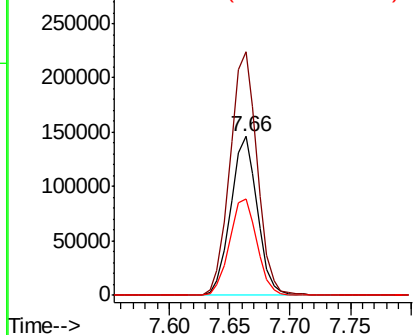
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tot Ion:152 Resp: 225278
Ion Ratio Lower Upper
152 100
150 153.5 125.3 187.9
115 60.7 49.4 74.0



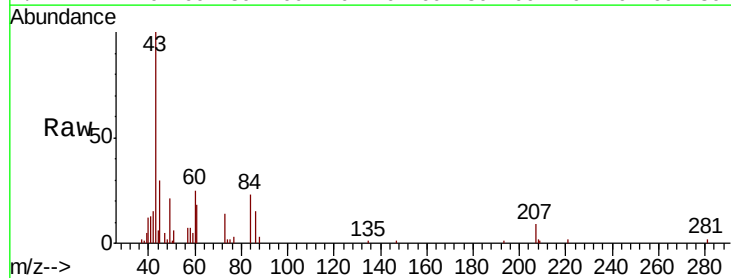
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



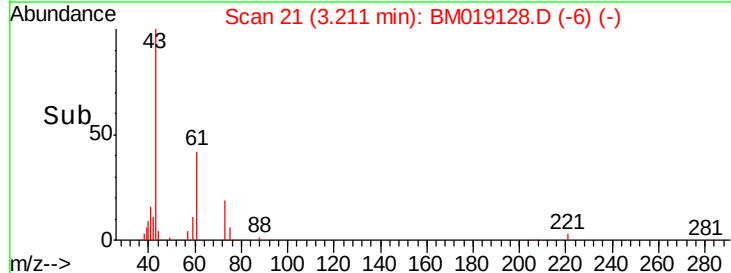
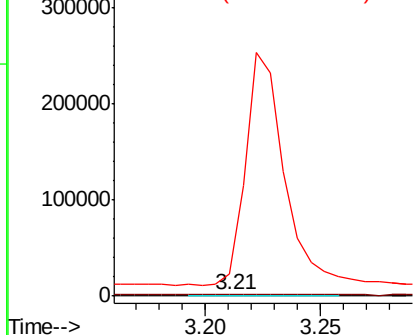
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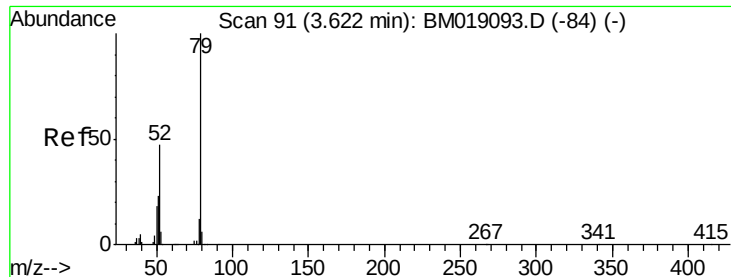
1,4-Dioxane
Concen: 0.129 ng
RT: 3.21 min Scan# 21
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt Ion: 88 Resp: 798
Ion Ratio Lower Upper
88 100
58 187.6 50.0 75.0#
43 36476.8 17.0 25.4#



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

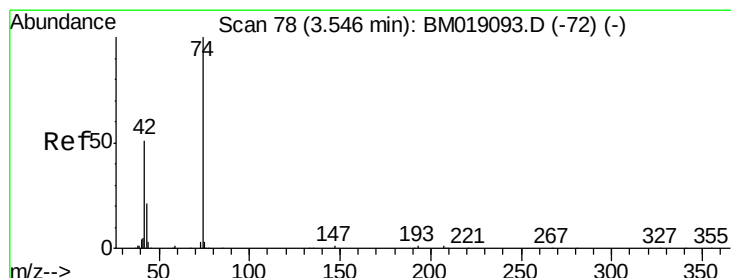
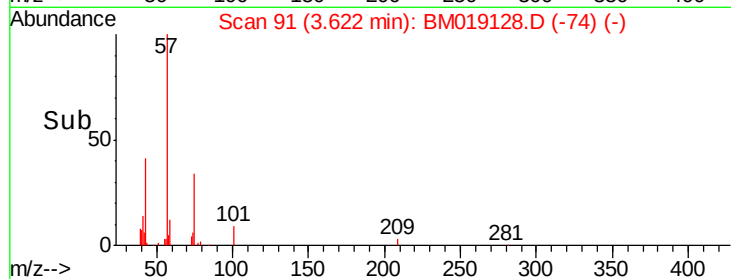
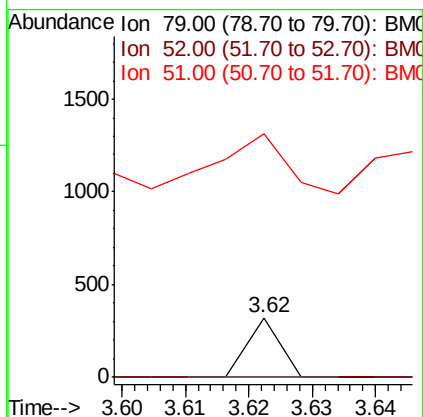
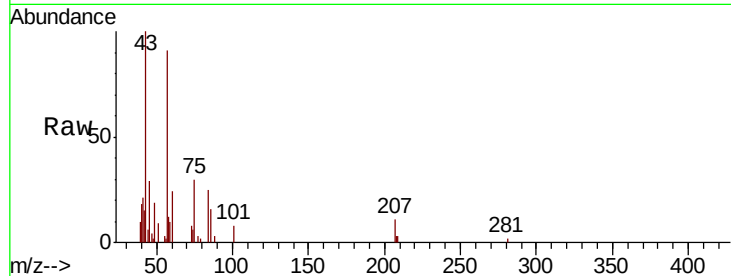




#3
 Pvridine
 Concen: 0.007 ng
 RT: 3.62 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

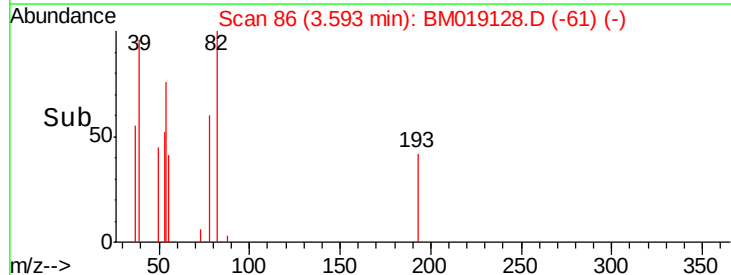
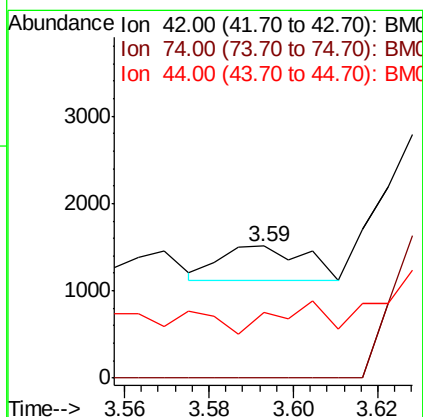
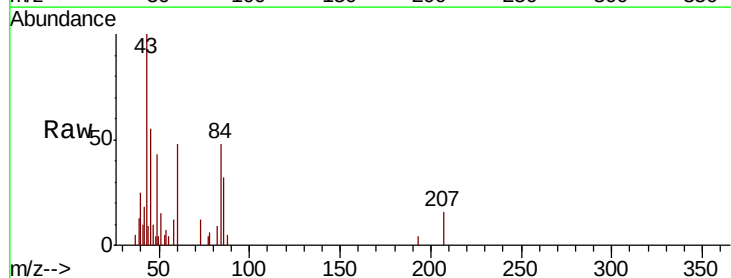
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

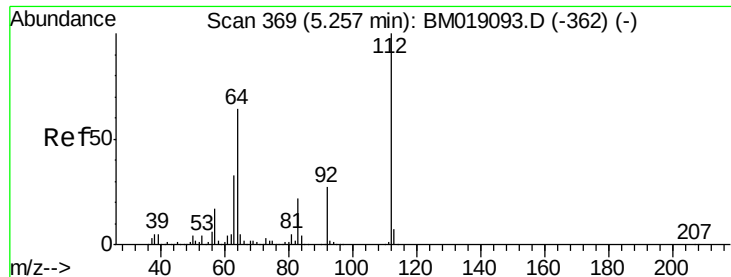
Tot Ion: 79 Resp: 114
 Ion Ratio Lower Upper
 79 100
 52 0.0 37.5 56.3#
 51 407.8 19.2 28.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.103 ng
 RT: 3.59 min Scan# 86
 Delta R.T. 0.05 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion: 42 Resp: 539
 Ion Ratio Lower Upper
 42 100
 74 0.0 156.3 234.5#
 44 50.0 4.6 7.0#





#5

2-Fluorophenol

Concen: 116.762 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

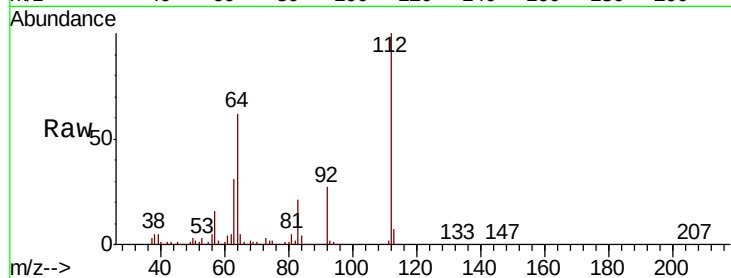
Tot Ion:112 Resp: 1624216

Ion Ratio Lower Upper

112 100

64 62.3 51.4 77.0

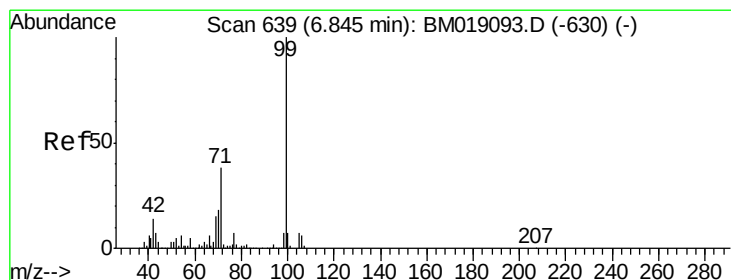
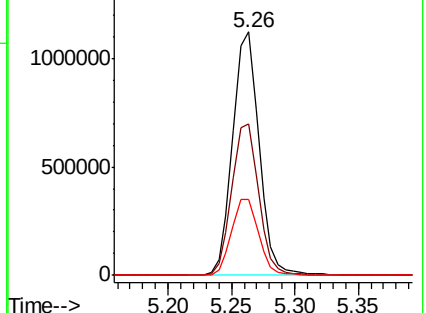
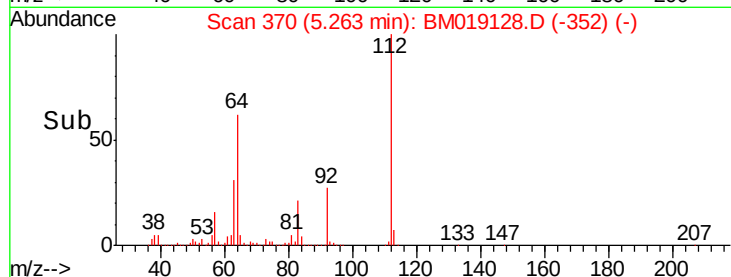
63 31.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#7

Phenol-d6

Concen: 97.992 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

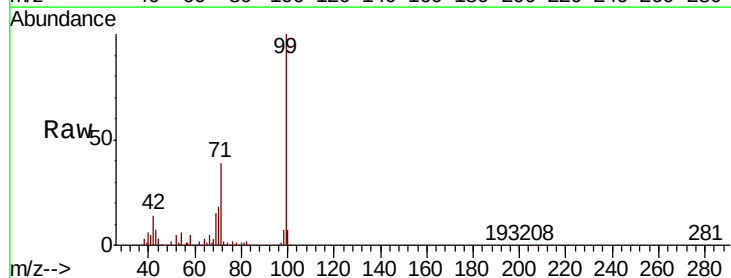
Tgt Ion: 99 Resp: 1993840

Ion Ratio Lower Upper

99 100

42 14.4 10.9 16.3

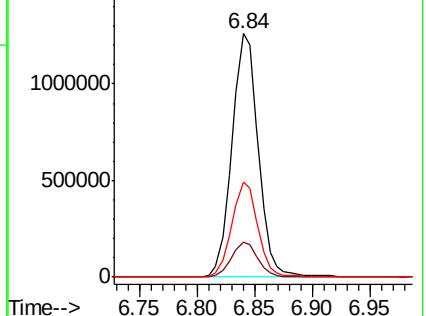
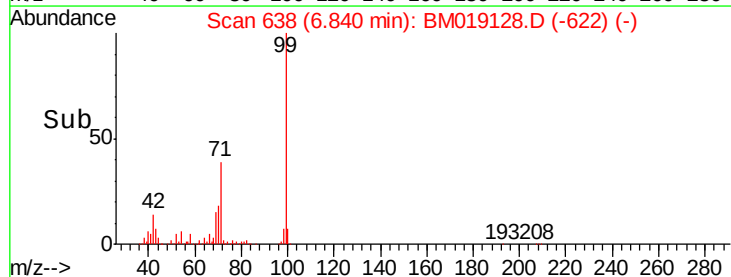
71 38.8 30.3 45.5

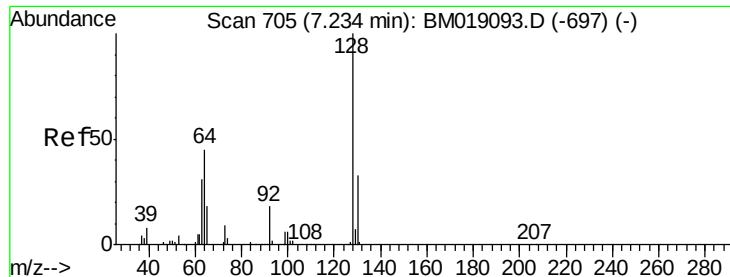


Abundance Ion 99.00 (98.70 to 99.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 71.00 (70.70 to 71.70): BM





#8

2-Chlorophenol

Concen: 0.008 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

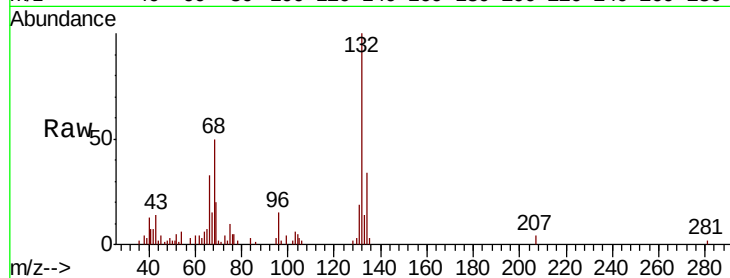
Tot Ion:128 Resp: 134

Ion Ratio Lower Upper

128 100

130 179.8 12.8 52.8#

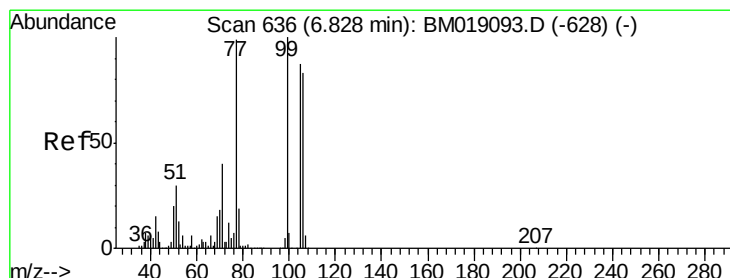
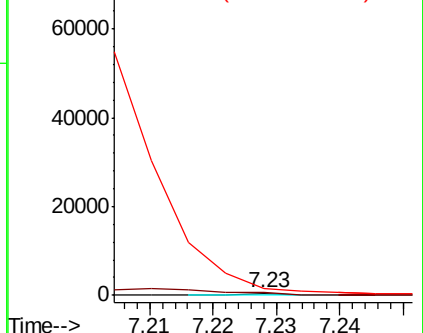
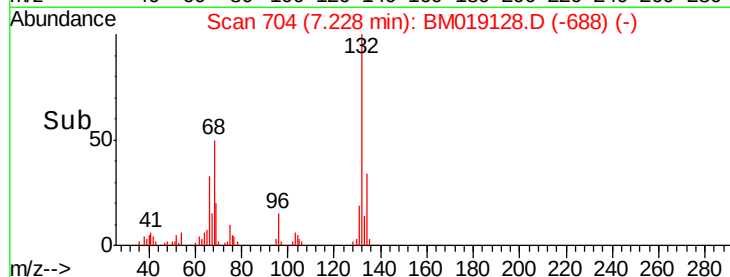
64 372.2 30.8 70.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 0.439 ng

RT: 6.84 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

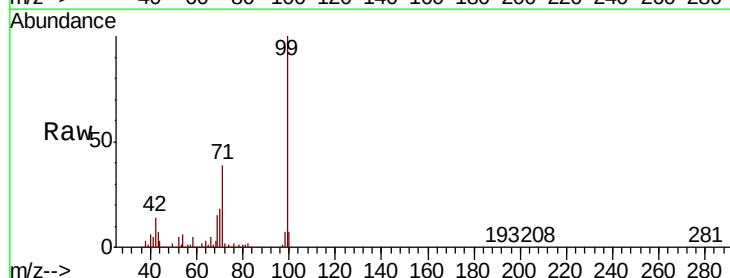
Tgt Ion: 77 Resp: 5615

Ion Ratio Lower Upper

77 100

105 0.0 67.7 107.7#

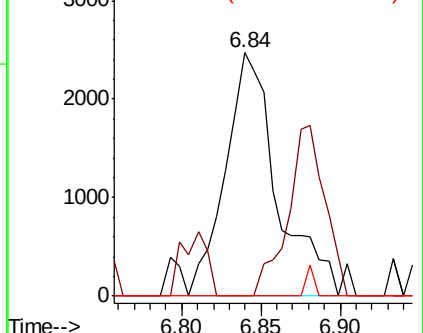
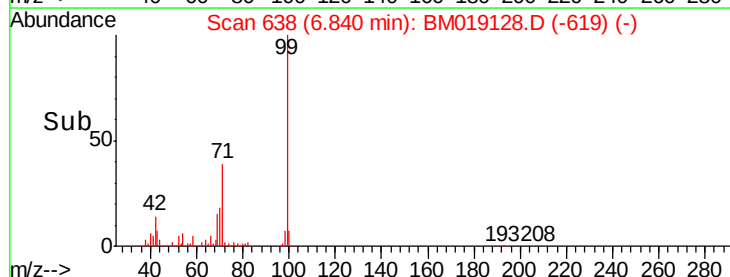
106 0.0 64.1 104.1#

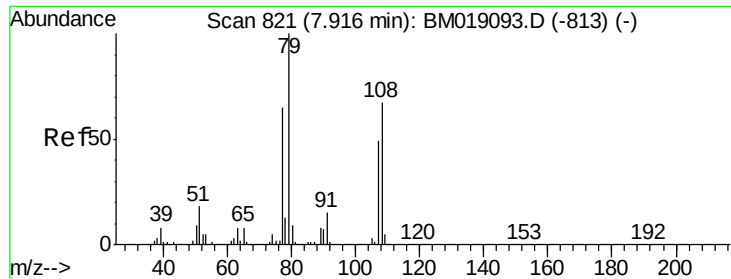


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 1.519 ng

RT: 7.97 min Scan# 831

Delta R.T. 0.06 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampled :

TP-1-D

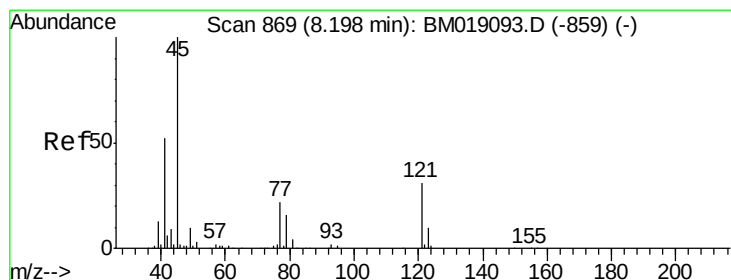
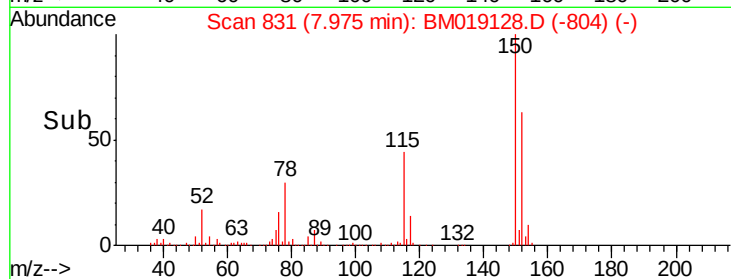
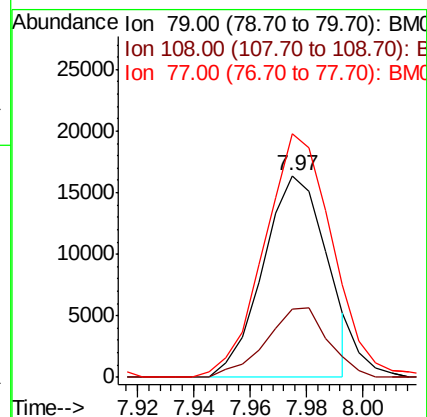
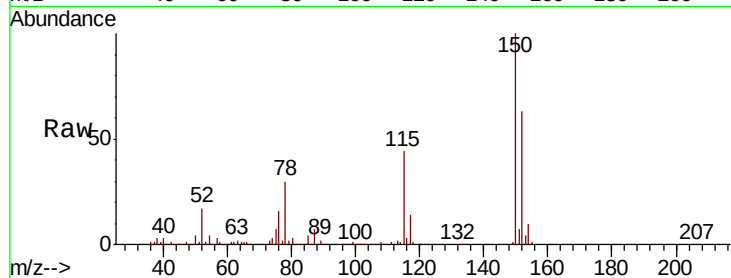
Tot Ion: 79 Resp: 25579

Ion Ratio Lower Upper

79 100

108 33.5 53.7 80.5#

77 120.6 51.8 77.8#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 8.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

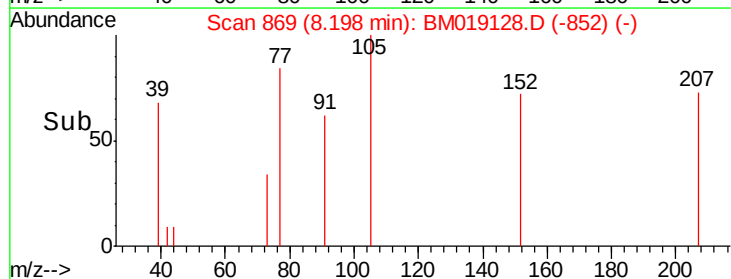
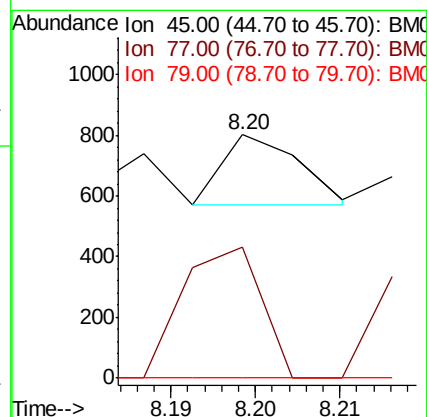
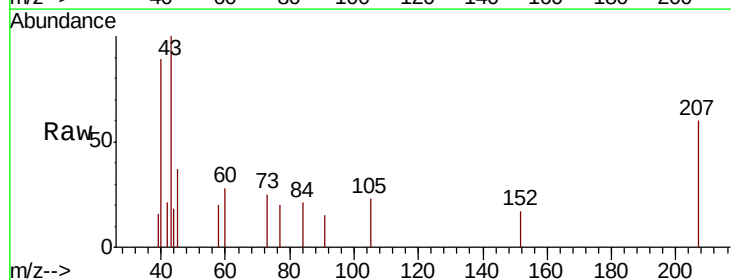
Tgt Ion: 45 Resp: 145

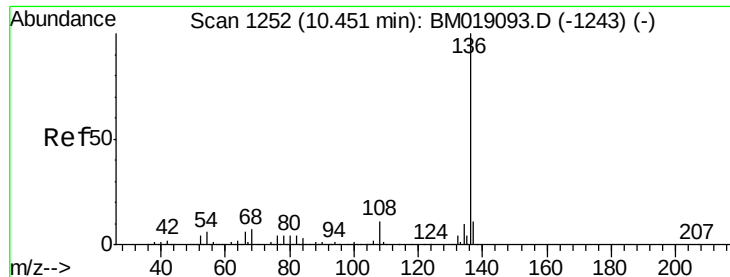
Ion Ratio Lower Upper

45 100

77 53.7 4.1 44.1#

79 0.0 0.0 38.1

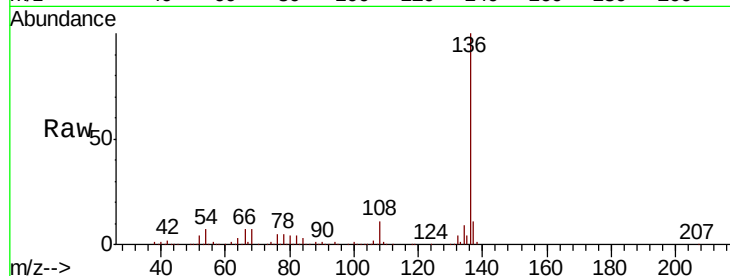




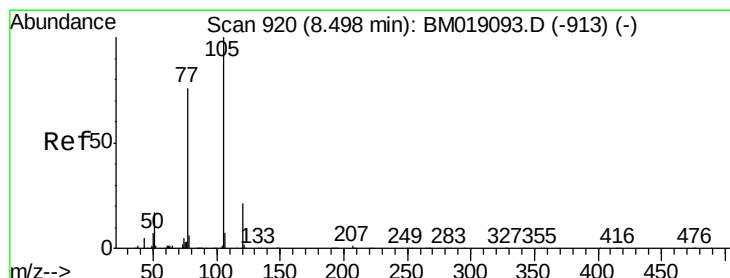
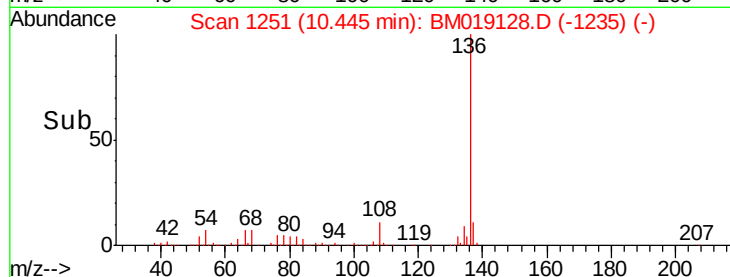
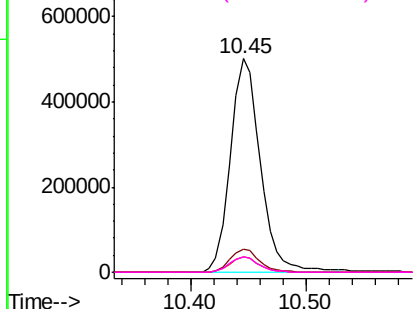
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tot Ion:136	Resp: 904588
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 7.0	5.2 7.8
68 7.0	5.8 8.8

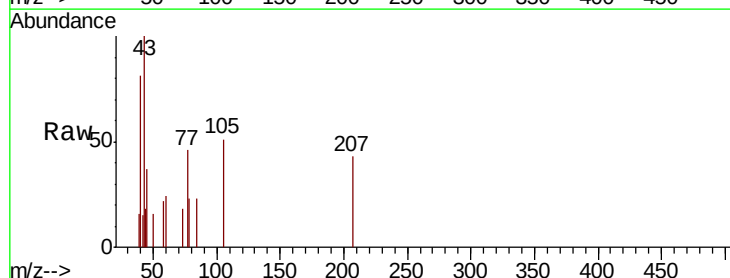


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

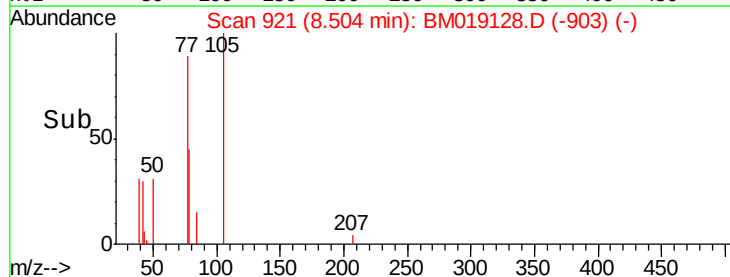
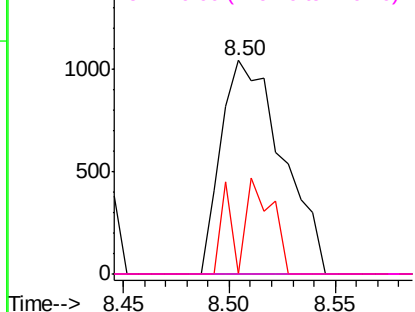


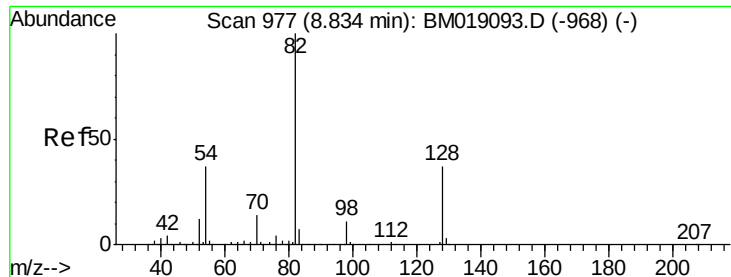
#22
Acetophenone
Concen: 0.084 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt	Ion:105	Resp:	2106
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.8	1.2#
51	0.0	15.8	23.6#
120	0.0	17.0	25.4#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

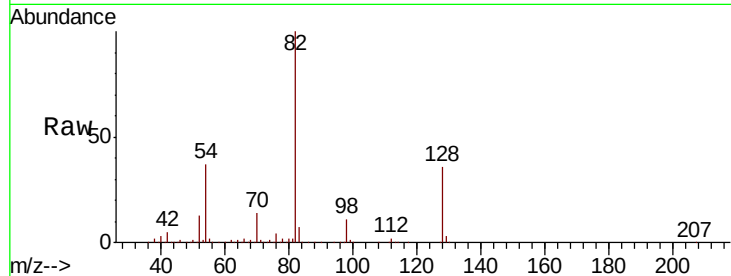




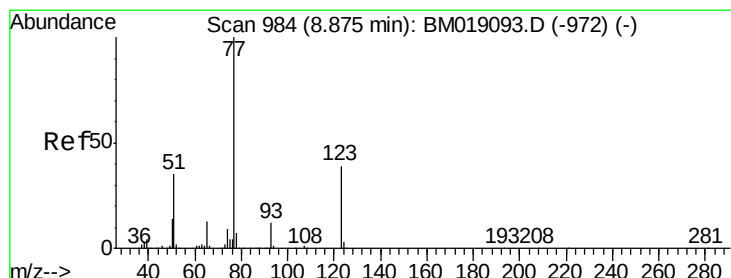
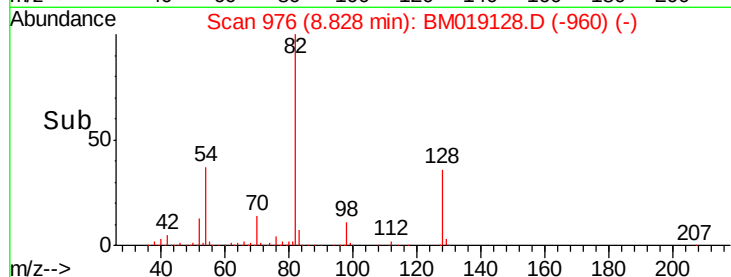
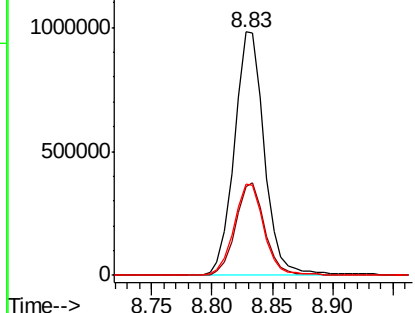
#23
Nitrobenzene-d5
Concen: 89.196 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tot Ion: 82 Resp: 1706906
Ion Ratio Lower Upper
82 100
128 36.2 29.4 44.2
54 37.4 29.9 44.9

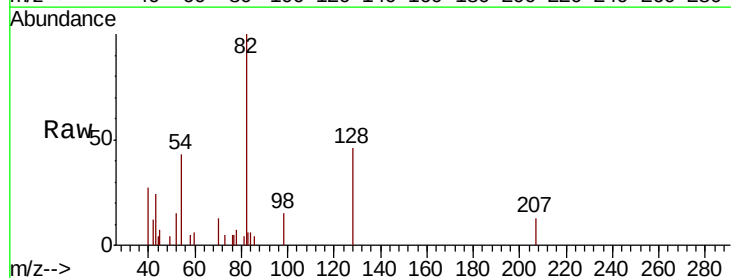


Abundance Ion 82.00 (81.70 to 82.70): BM019128.D (-967) (-)
Ion 128.00 (127.70 to 128.70): BM019128.D (-967) (-)
Ion 54.00 (53.70 to 54.70): BM019128.D (-967) (-)

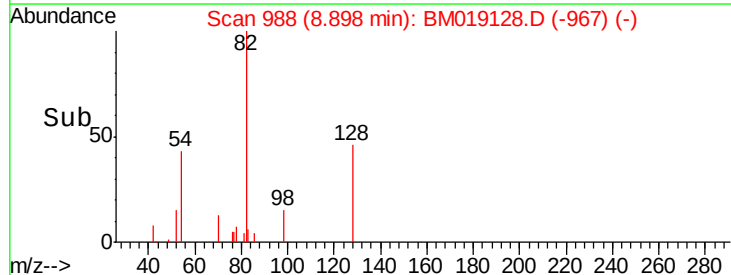
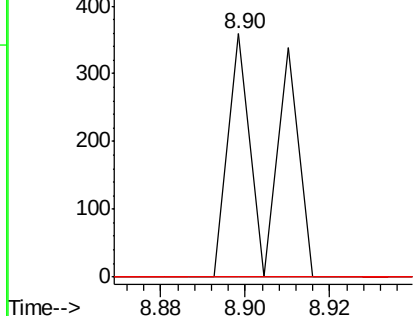


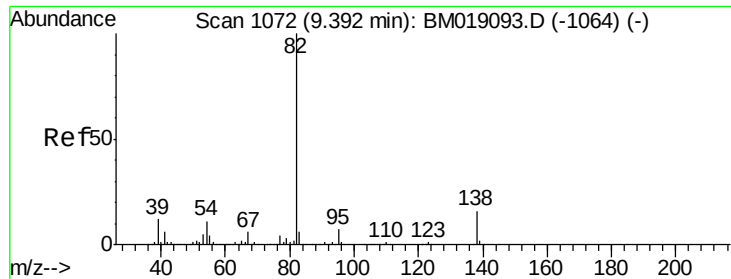
#24
Nitrobenzene
Concen: 0.012 ng
RT: 8.90 min Scan# 988
Delta R.T. 0.02 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt Ion: 77 Resp: 246
Ion Ratio Lower Upper
77 100
123 0.0 31.3 46.9#
65 0.0 10.5 15.7#



Abundance Ion 77.00 (76.70 to 77.70): BM019128.D (-967) (-)
Ion 123.00 (122.70 to 123.70): BM019128.D (-967) (-)
Ion 65.00 (64.70 to 65.70): BM019128.D (-967) (-)





#25

Isophorone

Concen: 0.011 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

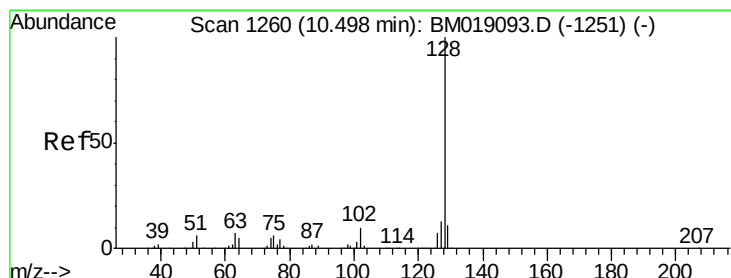
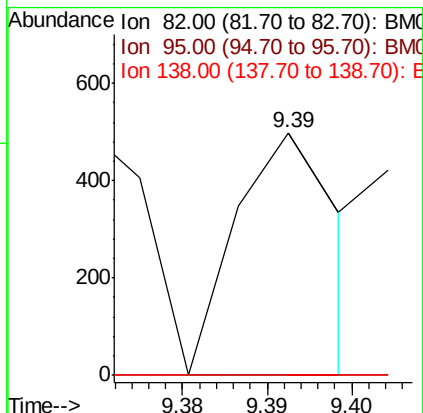
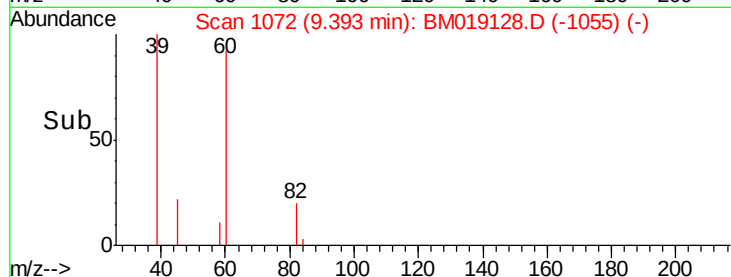
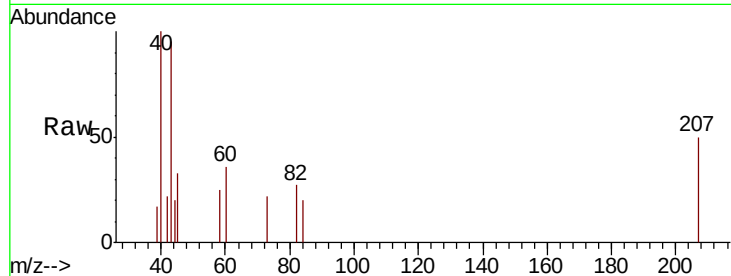
Tot Ion: 82 Resp: 416

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 12.6 18.8#



#31

Naphthalene

Concen: 0.068 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

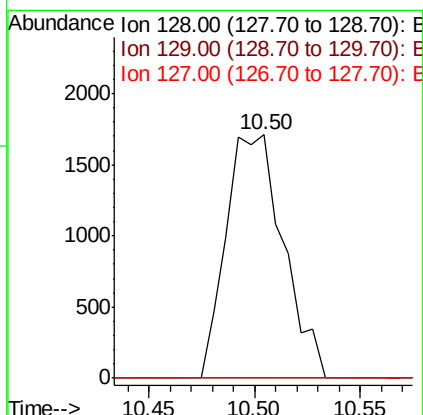
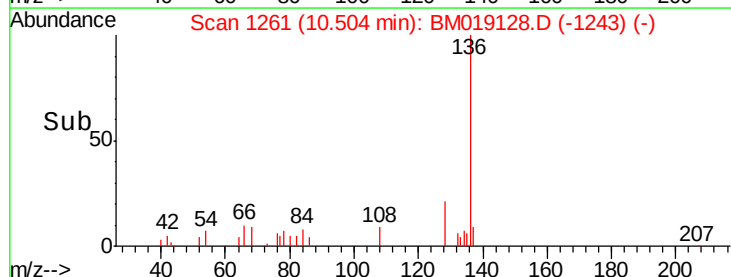
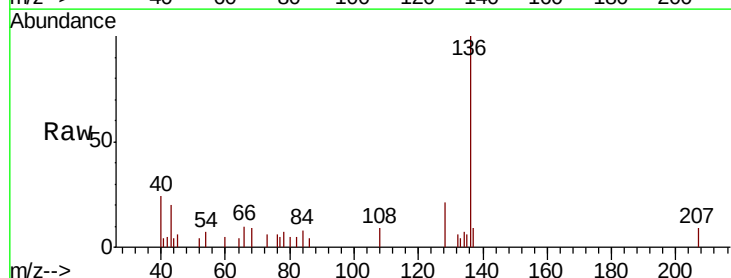
Tgt Ion: 128 Resp: 3222

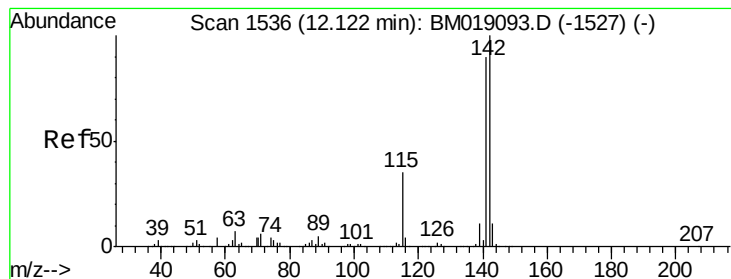
Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 10.4 15.6#





#37

2-Methylnaphthalene

Concen: 0.039 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampled :

TP-1-D

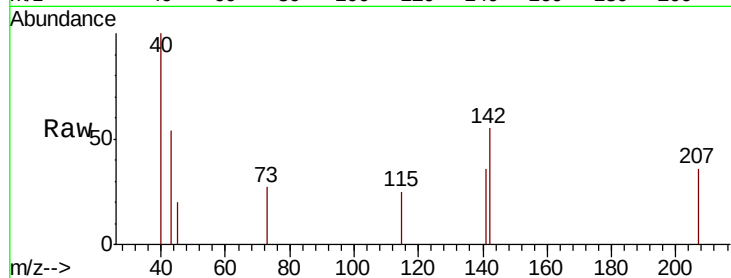
Tot Ion:142 Resp: 1339

Ion Ratio Lower Upper

142 100

141 65.2 72.3 108.5#

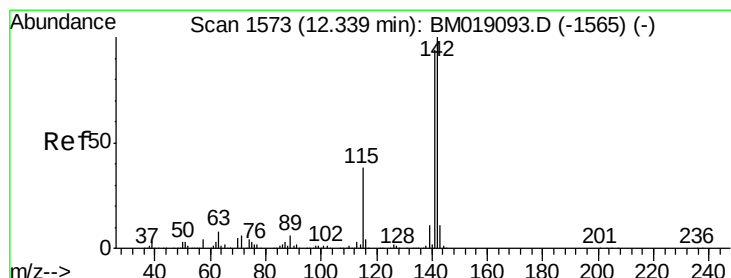
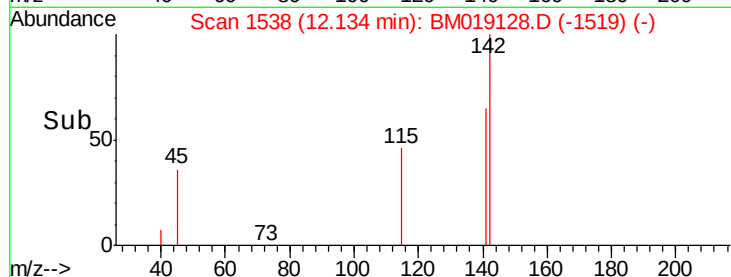
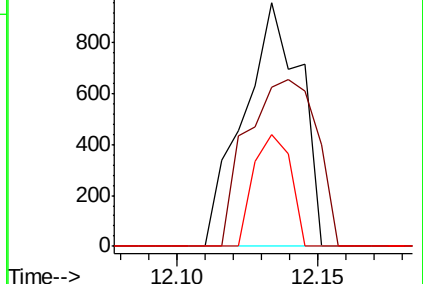
115 45.9 27.8 41.8#



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: 0.023 ng

RT: 12.35 min Scan# 1575

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

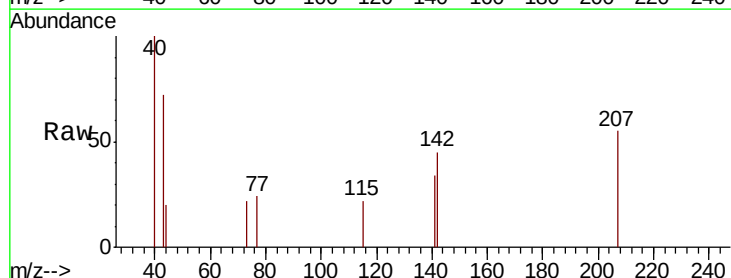
Tgt Ion:142 Resp: 773

Ion Ratio Lower Upper

142 100

141 75.8 74.9 112.3

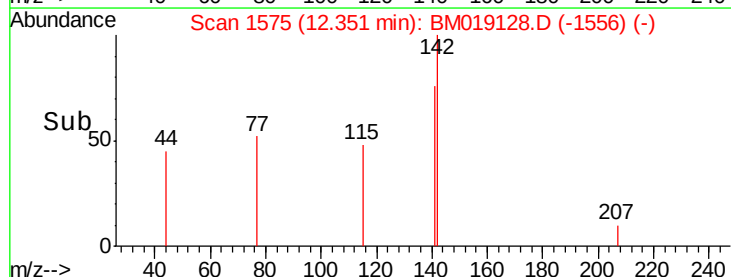
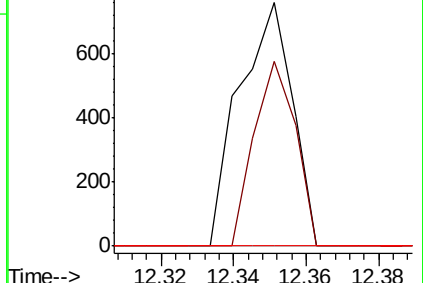
116 0.0 3.2 4.8#

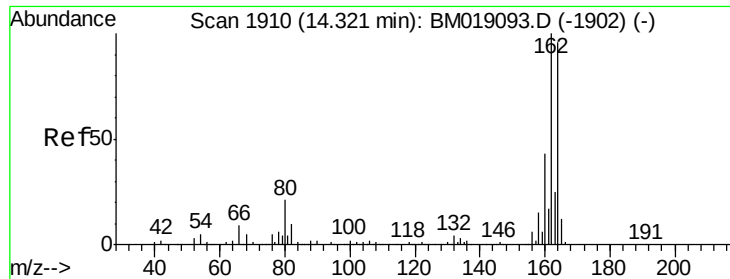


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

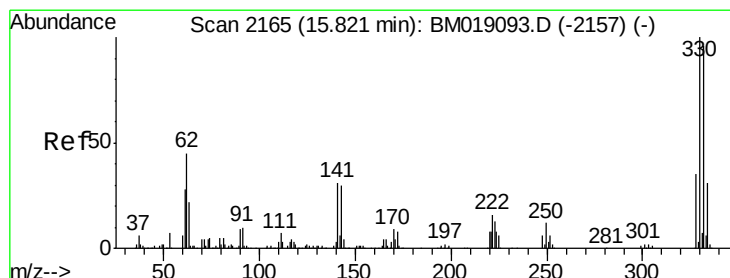
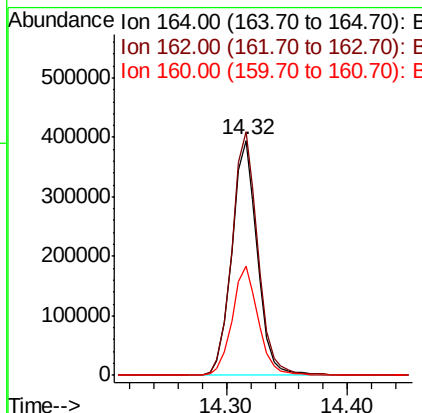
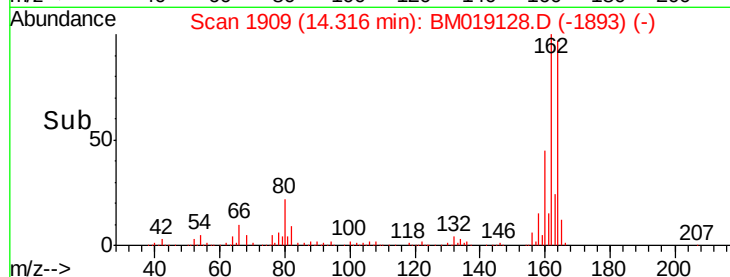
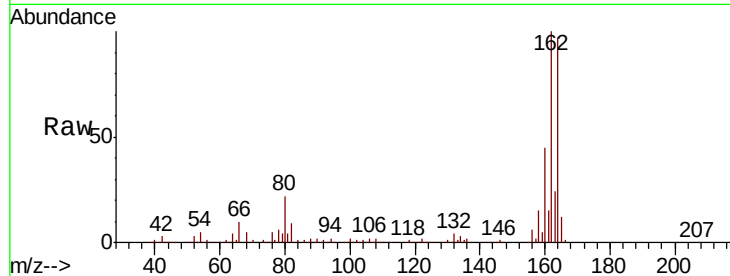




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1909
 Delta R.T. -0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

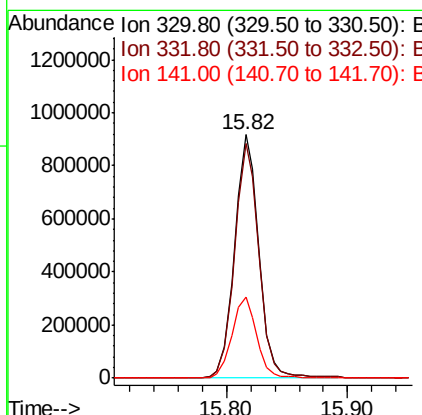
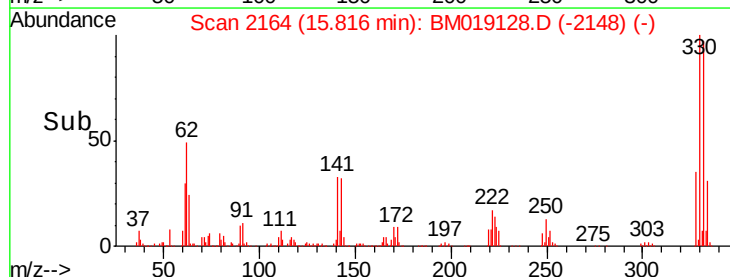
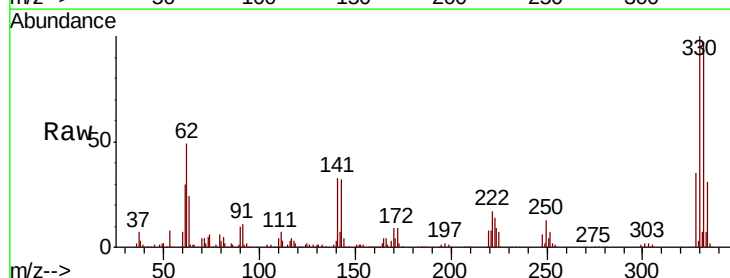
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

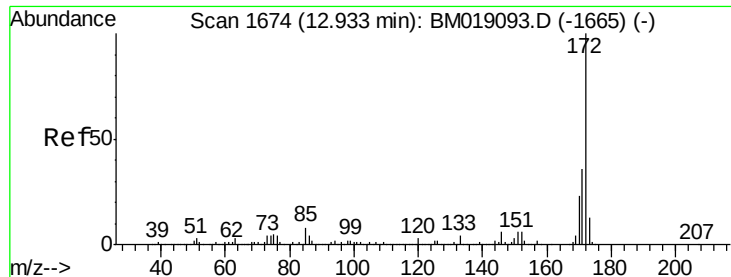
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.5	125.3
160	46.5	36.3	54.5



#42
 2,4,6-Tribromophenol
 Concen: 150.982 ng
 RT: 15.82 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	34.0	27.0	40.4

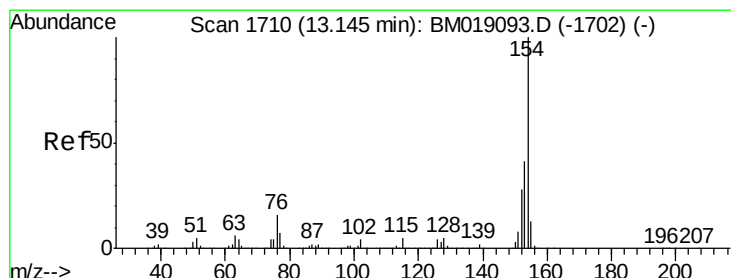
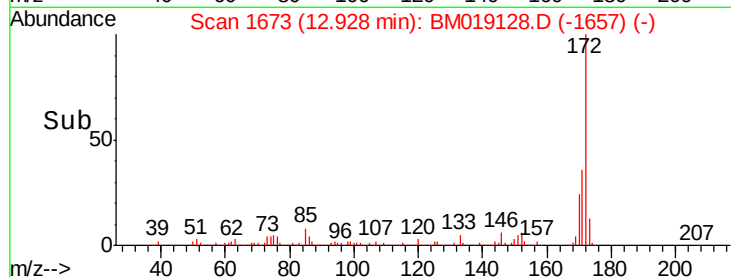
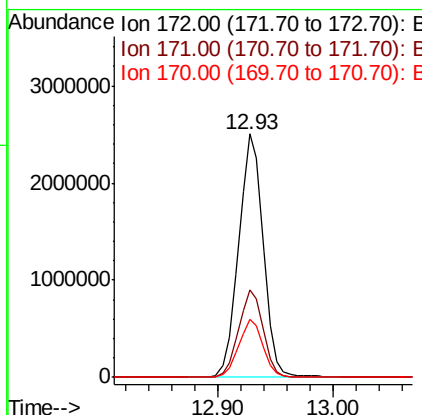
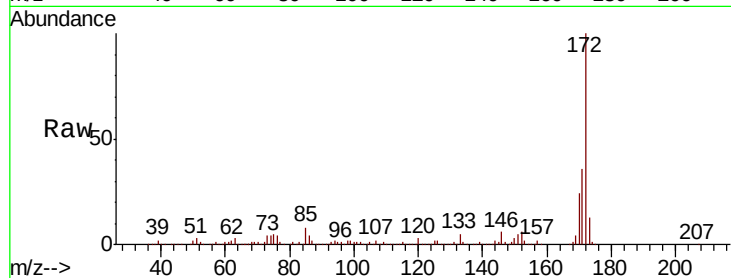




#45
2-Fluorobiphenyl
Concen: 82.954 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

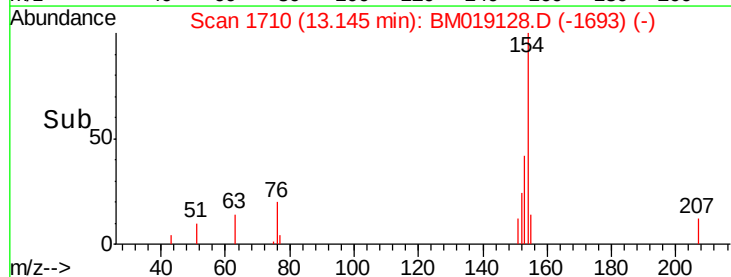
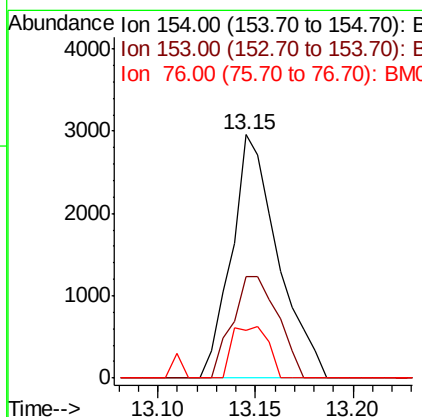
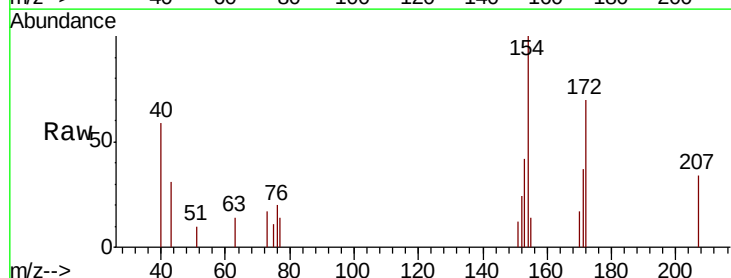
Instrument :
BNA_M
ClientSampleId :
TP-1-D

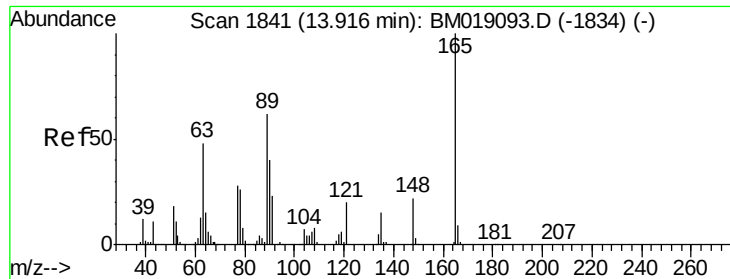
Tot Ion:172 Resp: 3686874
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.9 18.6 28.0



#46
1,1'-Biphenyl
Concen: 0.096 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt Ion:154 Resp: 4867
Ion Ratio Lower Upper
154 100
153 41.8 21.5 61.5
76 19.7 0.0 35.8

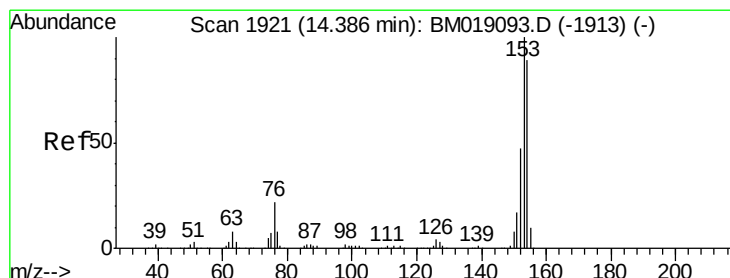
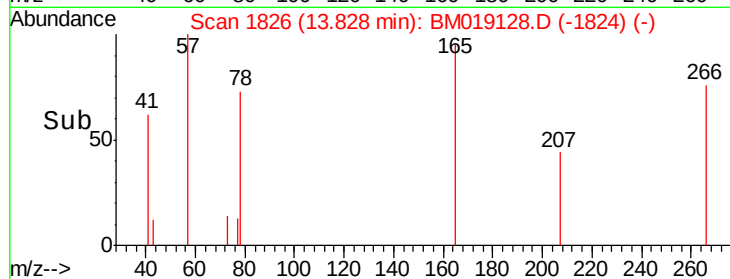
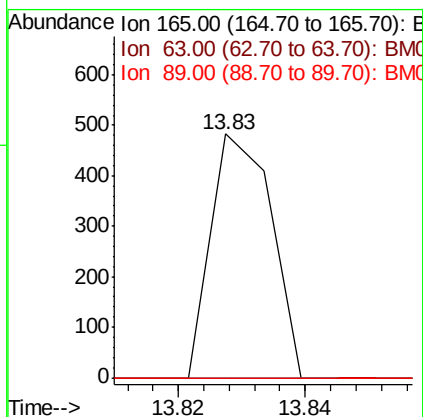
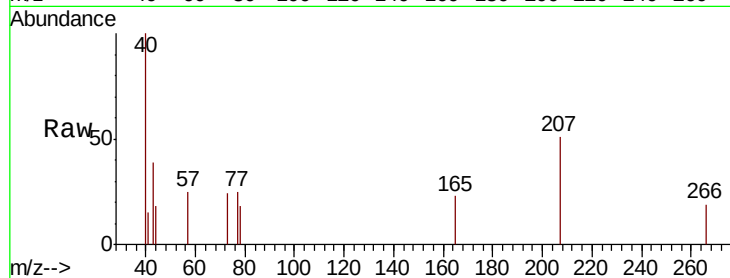




#51
 2,6-Dinitrotoluene
 Concen: 0.029 ng
 RT: 13.83 min Scan# 1826
 Delta R.T. -0.09 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

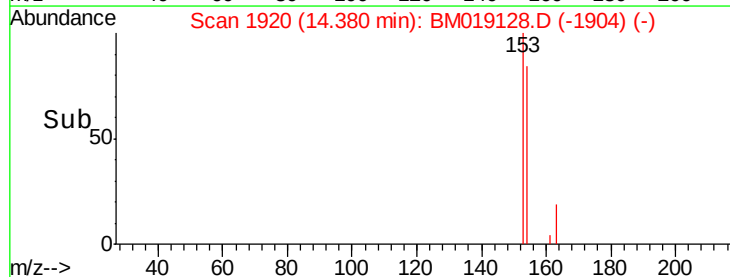
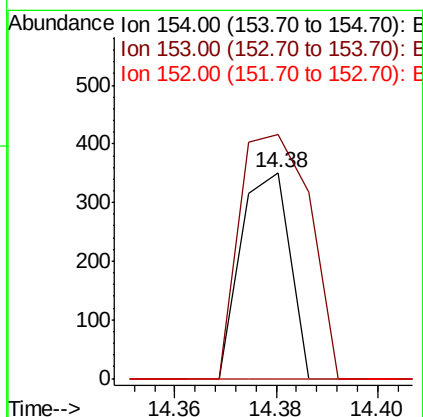
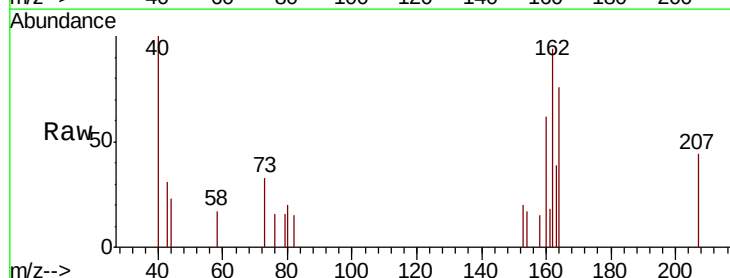
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

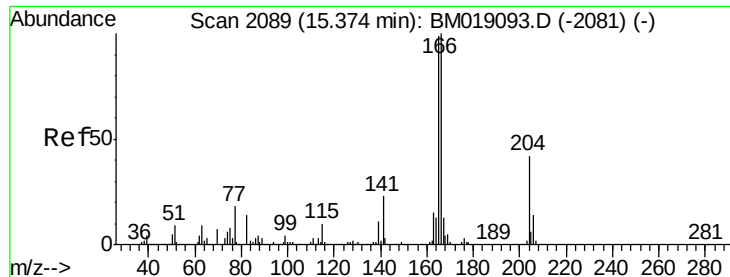
Tot Ion:165 Resp: 315
 Ion Ratio Lower Upper
 165 100
 63 0.0 48.2 72.4#
 89 0.0 49.3 73.9#



#52
 Acenaphthene
 Concen: 0.006 ng
 RT: 14.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion:154 Resp: 235
 Ion Ratio Lower Upper
 154 100
 153 118.5 90.1 135.1
 152 0.0 42.5 63.7#





#58

Fluorene

Concen: 0.008 ng

RT: 15.37 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

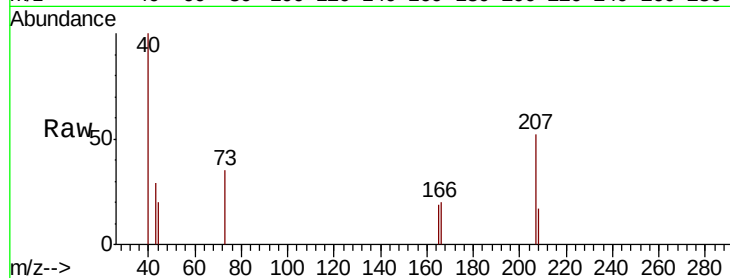
Tot Ion:166 Resp: 380

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

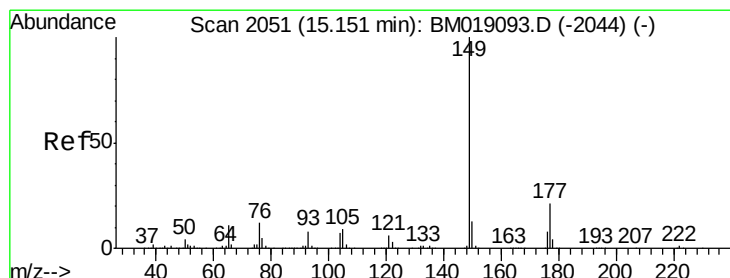
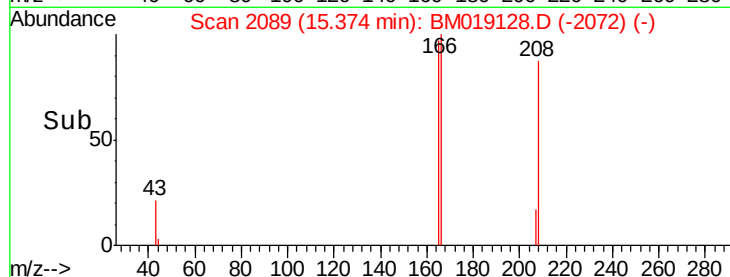
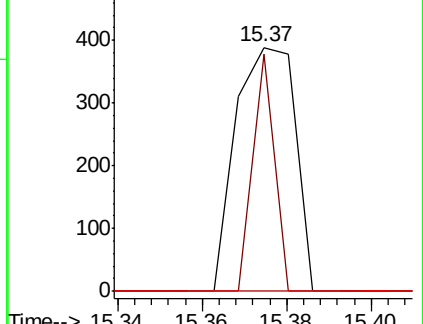
167 0.0 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.013 ng

RT: 15.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

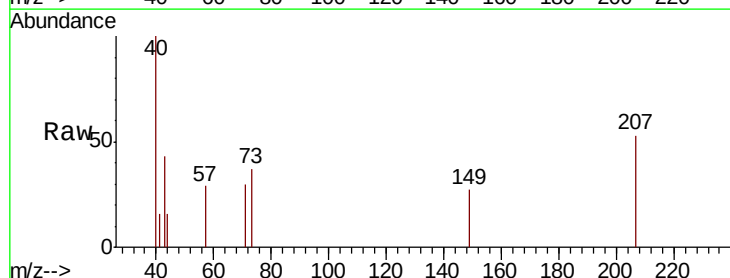
Tgt Ion:149 Resp: 663

Ion Ratio Lower Upper

149 100

177 0.0 17.0 25.6#

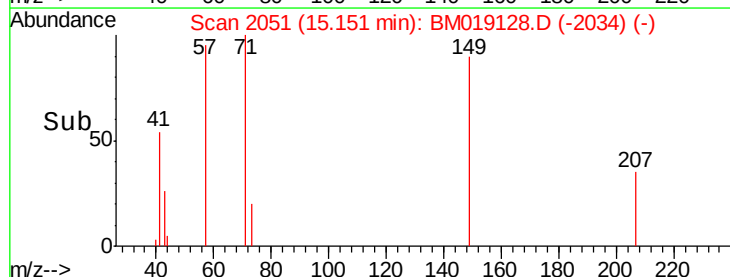
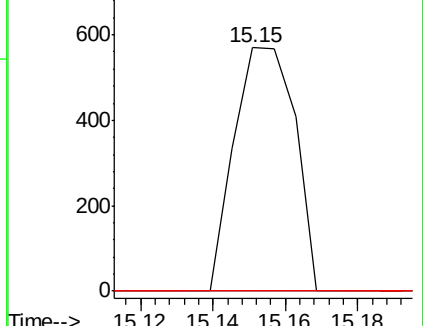
150 0.0 10.2 15.4#

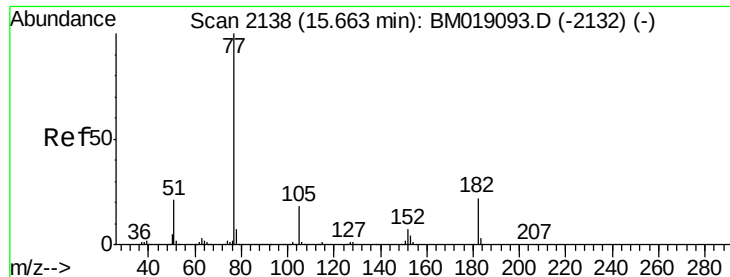


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

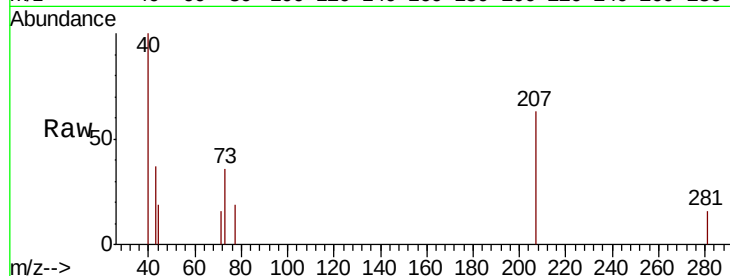




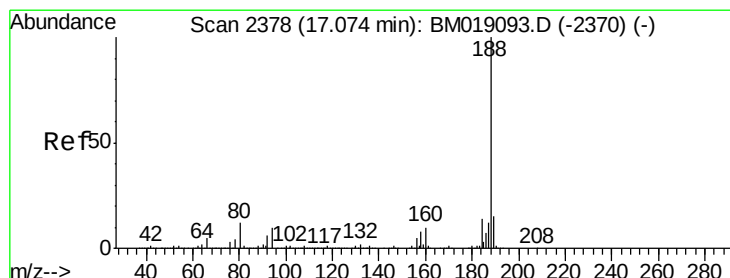
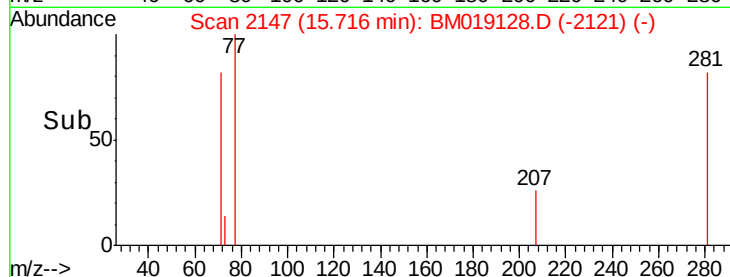
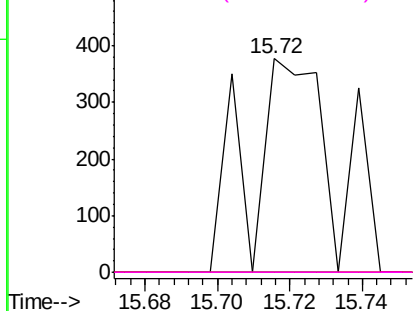
#63
Azobenzene
Concen: 0.010 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.05 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
TP-1-D

Tot Ion: 77 Resp: 504
Ion Ratio Lower Upper
77 100
182 0.0 1.8 41.8#
105 0.0 0.0 38.3
51 0.0 0.8 40.8#

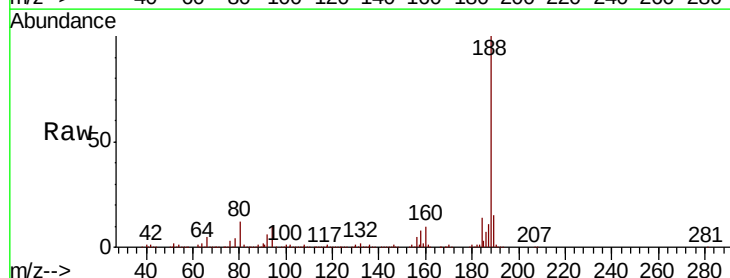


Abundance Ion 77.00 (76.70 to 77.70): BM019128.D (-2147) (-)
Ion 182.00 (181.70 to 182.70): BM019128.D (-2147) (-)
Ion 105.00 (104.70 to 105.70): BM019128.D (-2147) (-)
Ion 51.00 (50.70 to 51.70): BM019128.D (-2147) (-)

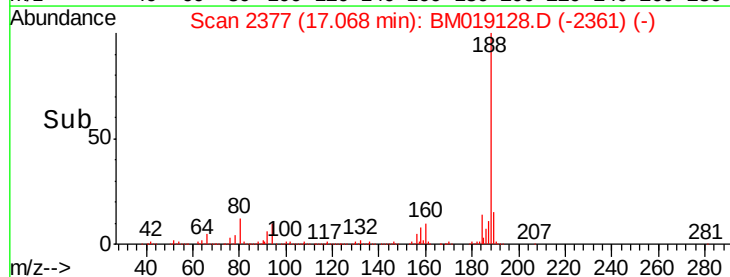
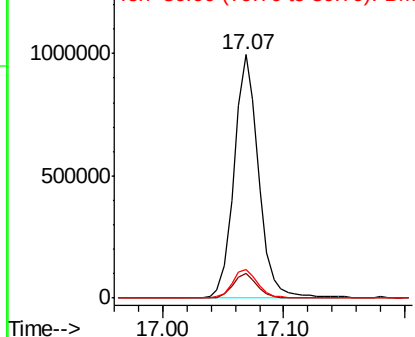


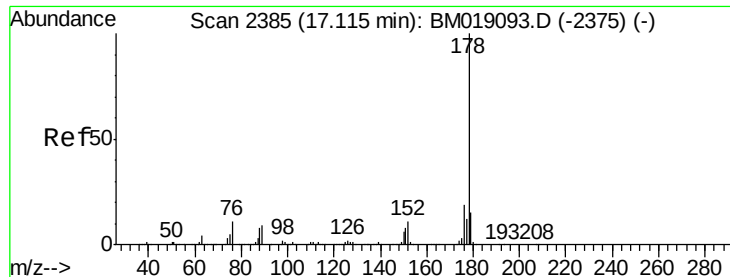
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt Ion: 188 Resp: 1412765
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.9 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): BM019128.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM019128.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM019128.D (-2377) (-)

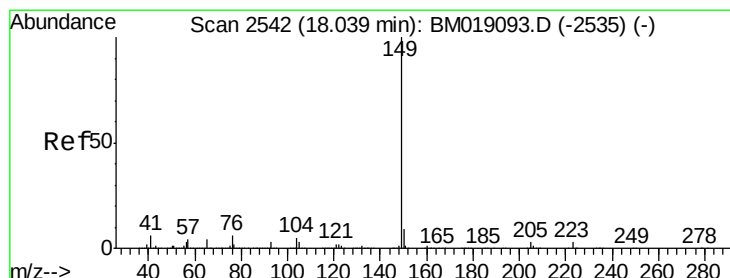
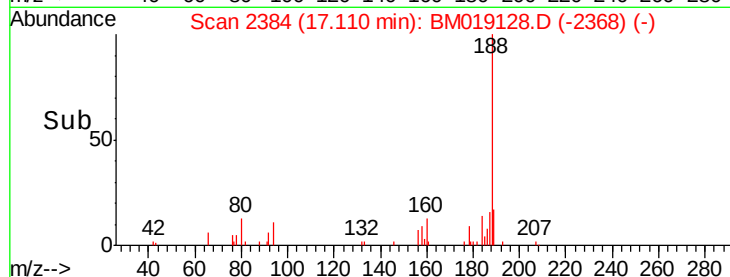
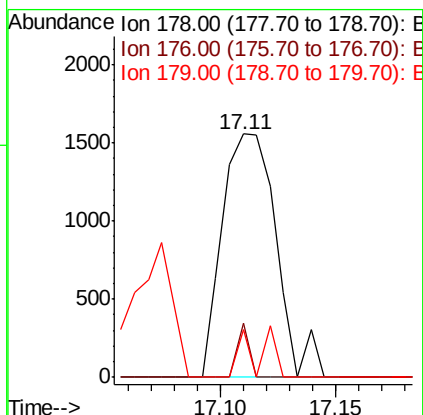
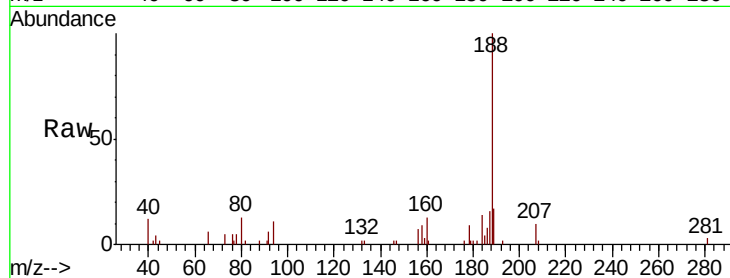




#71
 Phenanthrene
 Concen: 0.031 ng
 RT: 17.11 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

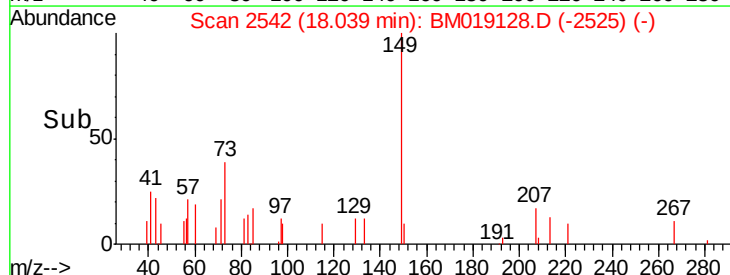
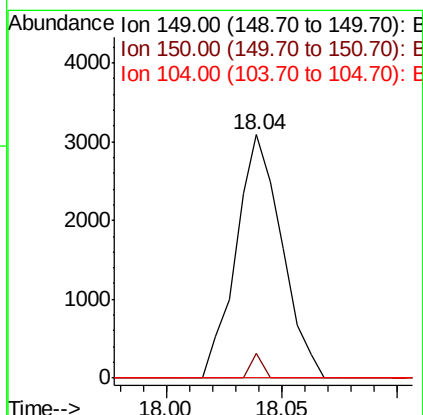
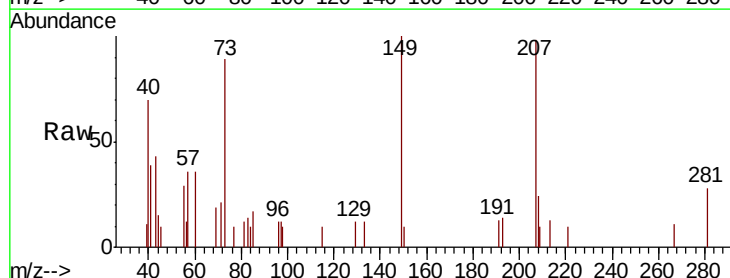
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

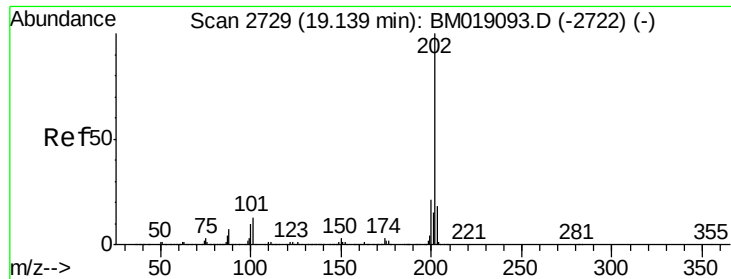
Tot Ion:178 Resp: 2535
 Ion Ratio Lower Upper
 178 100
 176 22.1 15.3 22.9
 179 19.4 12.2 18.2#



#74
 Di-n-butylphthalate
 Concen: 0.046 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion:149 Resp: 4257
 Ion Ratio Lower Upper
 149 100
 150 10.3 7.4 11.0
 104 0.0 4.2 6.4#





#75

Fluoranthene

Concen: 0.007 ng

RT: 19.15 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

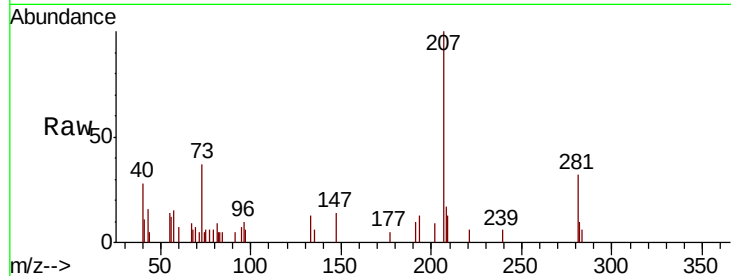
Tot Ion:202 Resp: 626

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.0

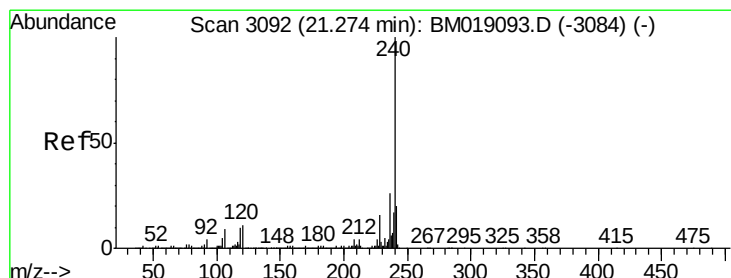
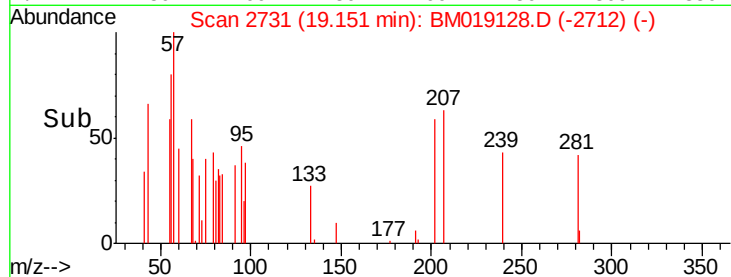
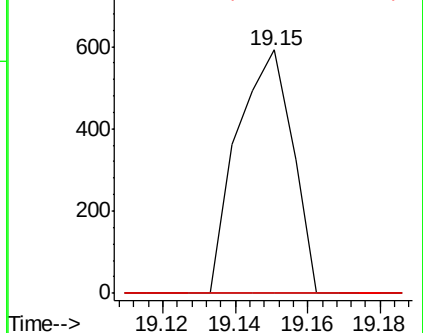
203 0.0 0.0 37.8



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: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

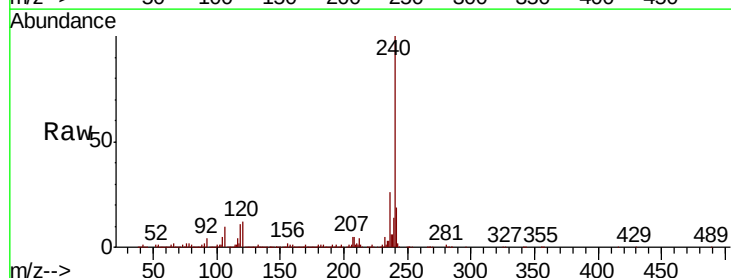
Tgt Ion:240 Resp: 1552026

Ion Ratio Lower Upper

240 100

120 12.0 8.9 13.3

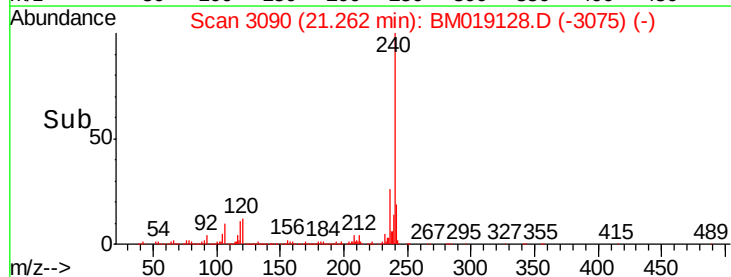
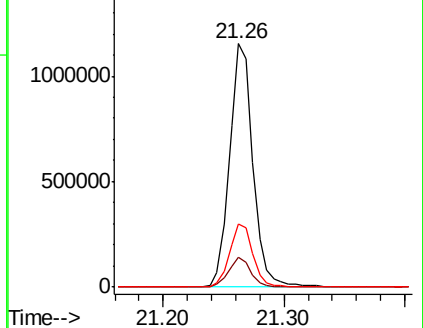
236 25.9 21.0 31.4

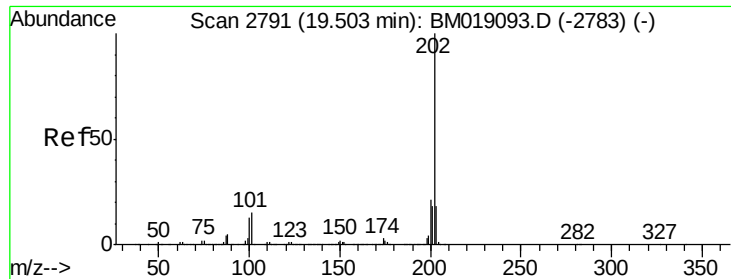


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

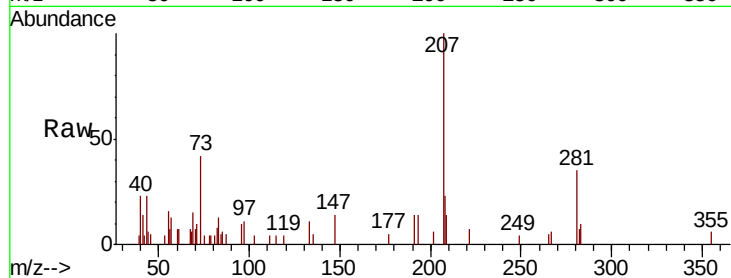




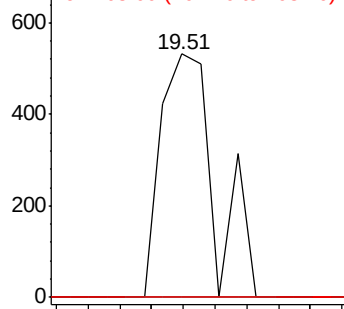
#78
Pvrene
Concen: 0.006 ng
RT: 19.51 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
TP-1-D

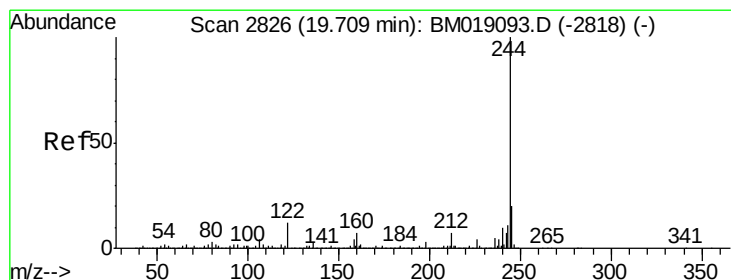
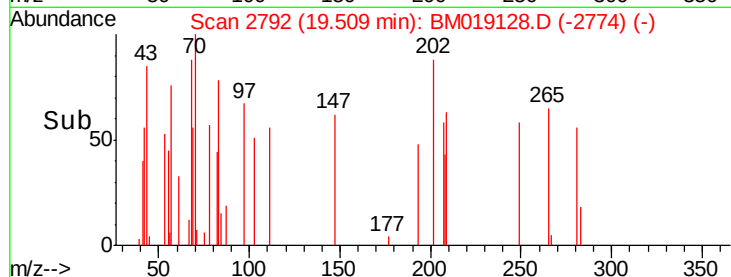
Tot Ion:202 Resp: 627
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 14.0 21.0#



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

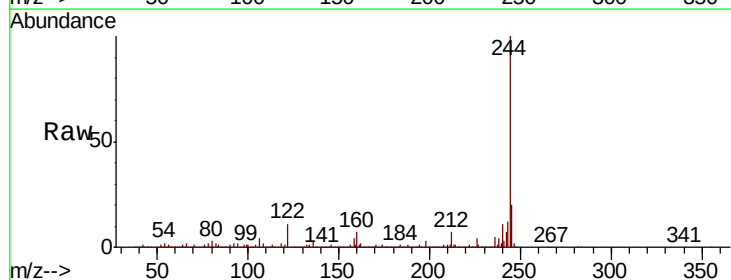


Time-->

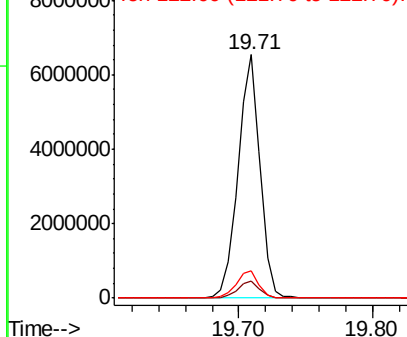


#79
Terphenyl-d14
Concen: 95.186 ng
RT: 19.71 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

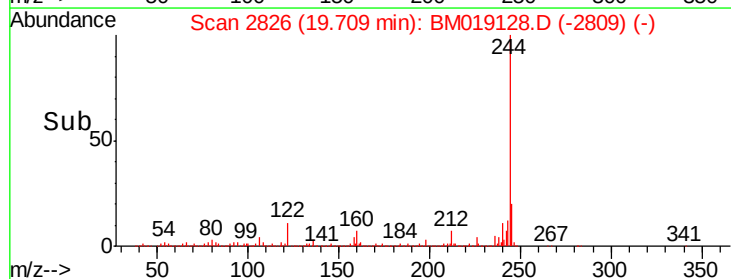
Tgt Ion:244 Resp: 7441547
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.2 9.4 14.2

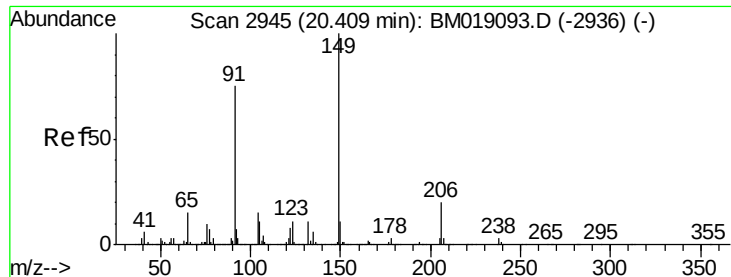


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

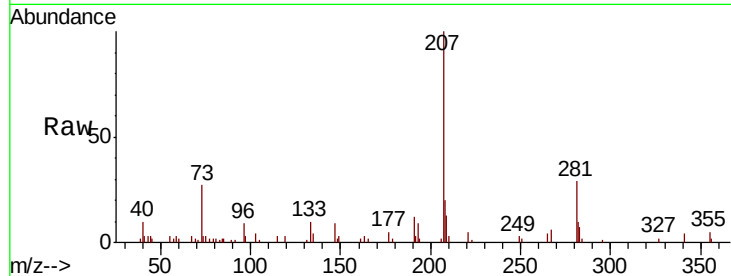




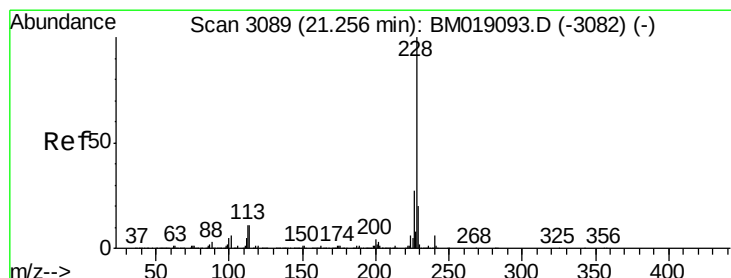
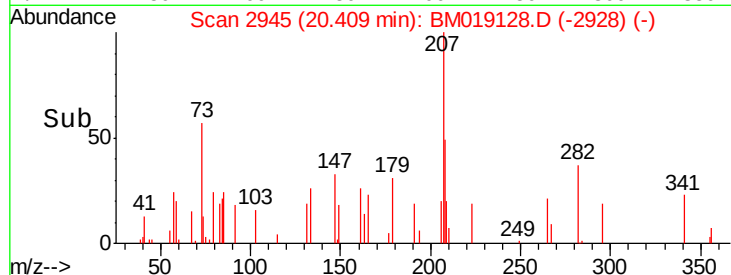
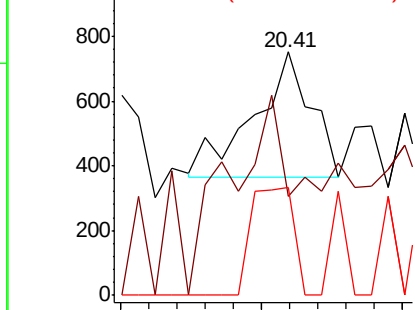
#80
 Butylbenzylphthalate
 Concen: 0.013 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Instrument :
 BNA_M
 ClientSampled :
 TP-1-D

Tot Ion:149 Resp: 548
 Ion Ratio Lower Upper
 149 100
 91 40.4 60.1 90.1#
 206 44.5 16.2 24.2#

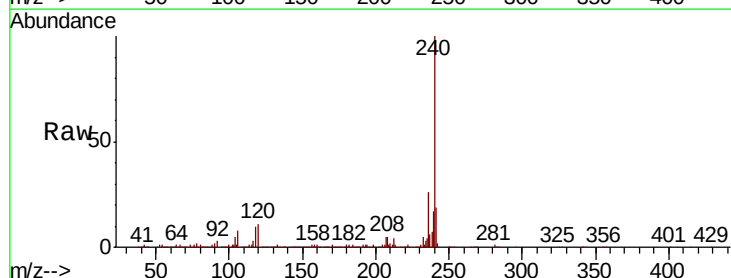


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E

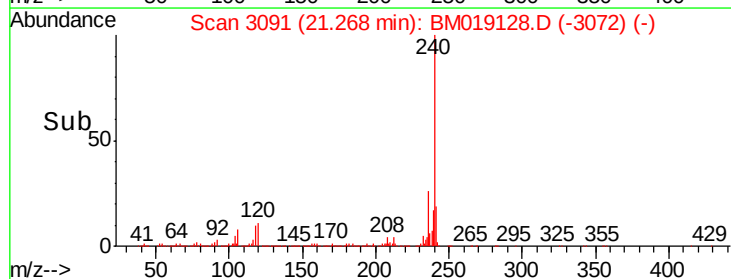
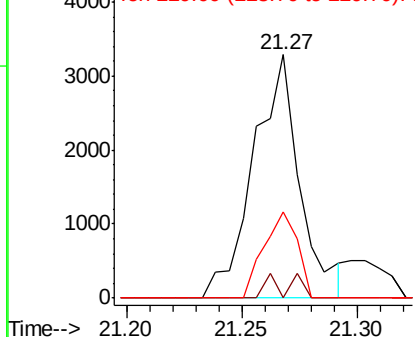


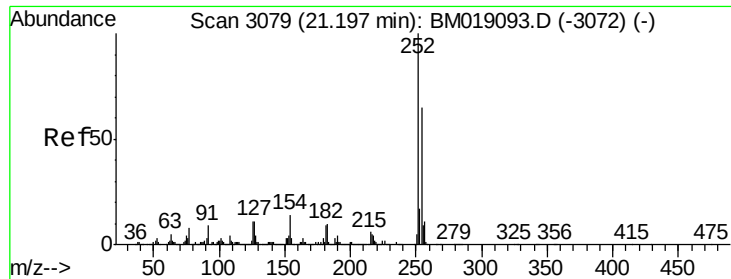
#81
 Benzo(a)anthracene
 Concen: 0.047 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion:228 Resp: 4596
 Ion Ratio Lower Upper
 228 100
 226 0.0 21.8 32.8#
 229 35.6 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

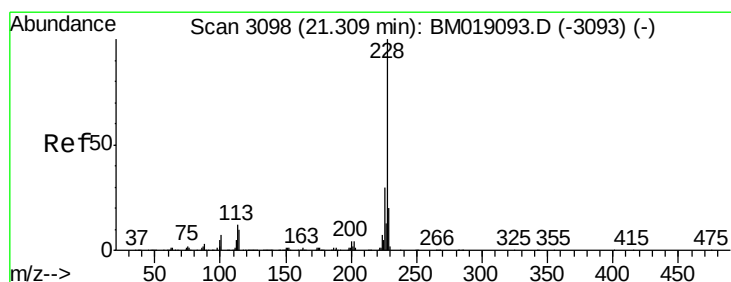
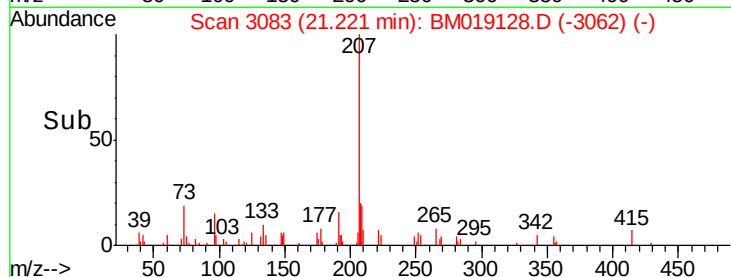
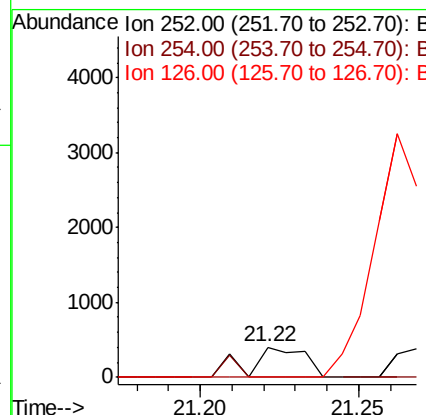
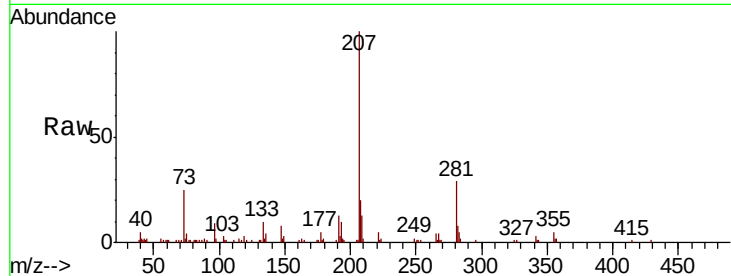




#82
 3,3'-Dichlorobenzidine
 Concen: 0.013 ng
 RT: 21.22 min Scan# 3083
 Delta R.T. 0.02 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

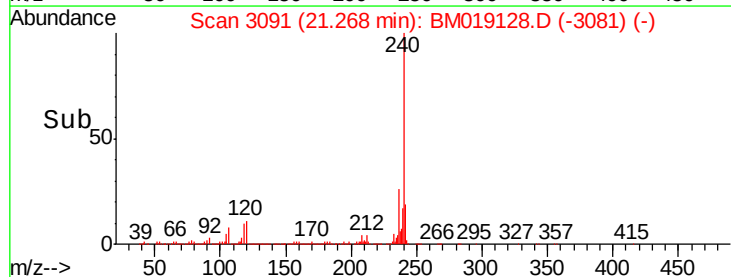
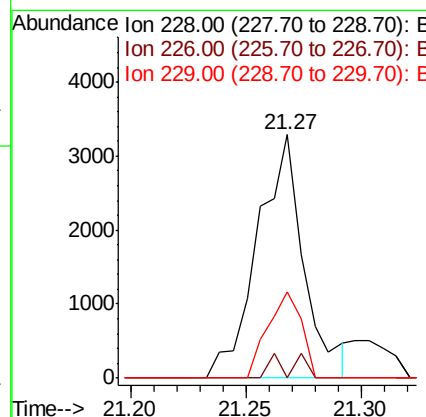
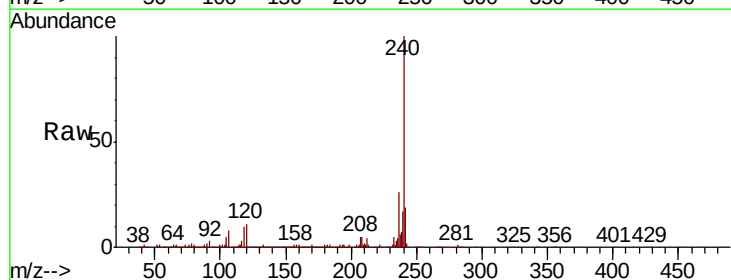
Instrument :
 BNA_M
 ClientSampleId :
 TP-1-D

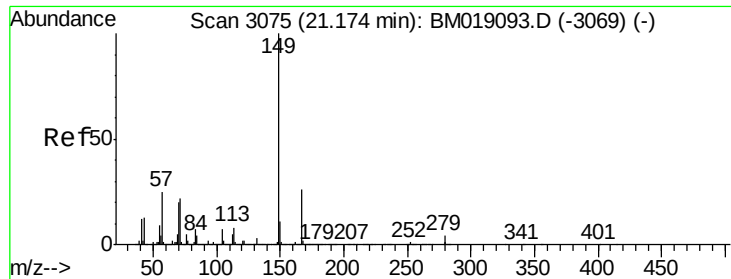
Tot Ion:252 Resp: 496
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.4 78.6#
 126 0.0 9.0 13.6#



#83
 Chrysene
 Concen: 0.049 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.04 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion:228 Resp: 4596
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.8 35.8#
 229 35.6 15.7 23.5#

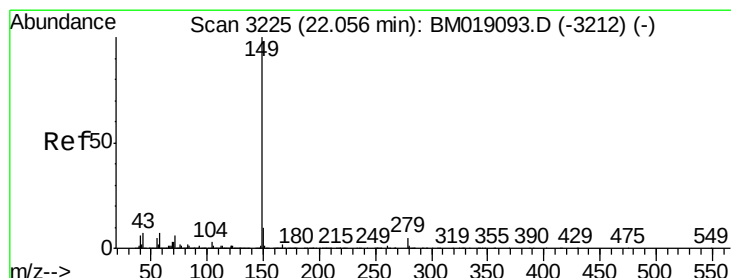
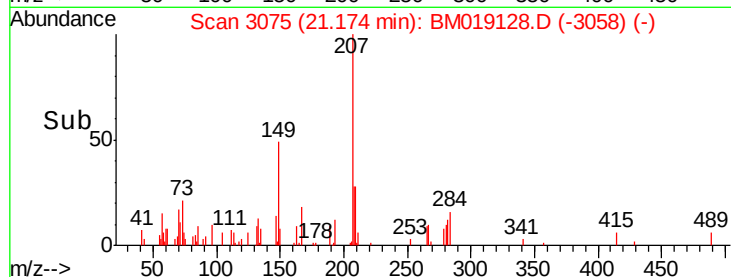
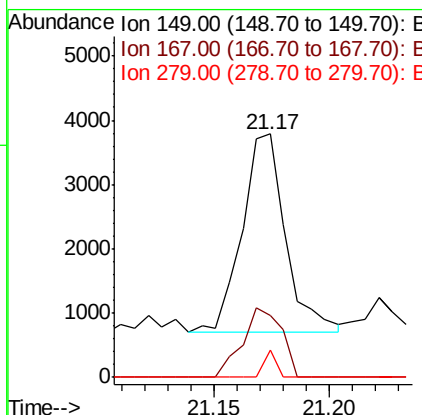
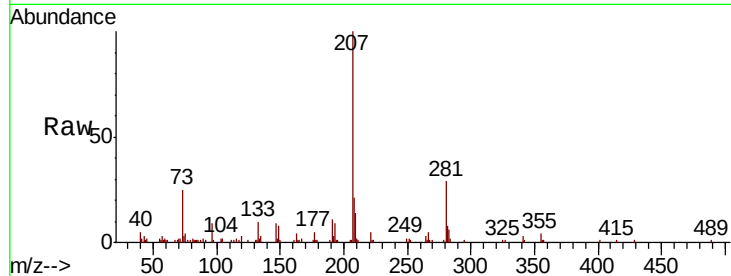




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

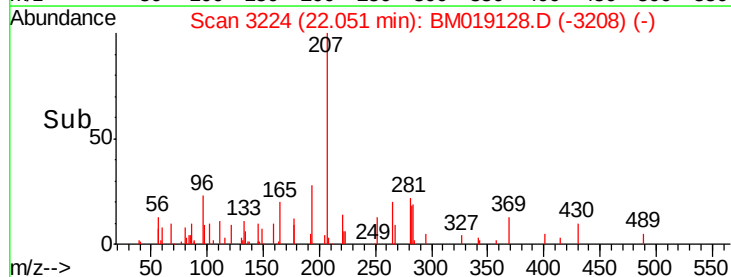
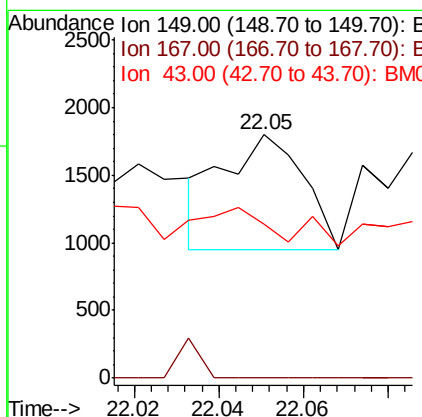
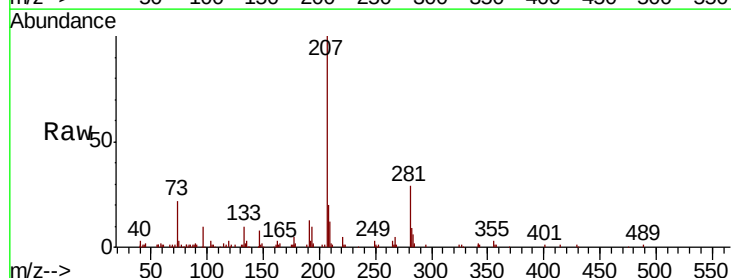
Instrument :
 BNA_M
 ClientSampleID :
 TP-1-D

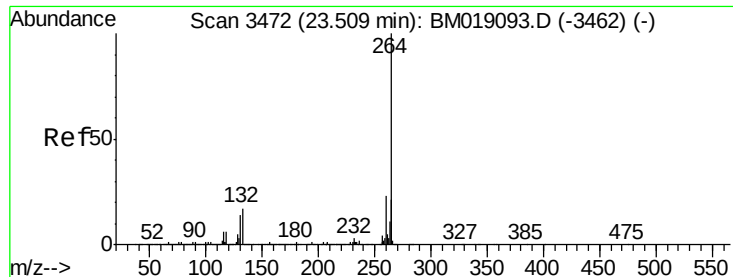
Tot Ion:149 Resp: 4065
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.1 31.7
 279 11.0 3.2 4.8#



#85
 Di-n-octyl phthalate
 Concen: 0.011 ng
 RT: 22.05 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BM019128.D
 Acq: 13 Mar 2019 02:26

Tgt Ion:149 Resp: 1118
 Ion Ratio Lower Upper
 149 100
 167 9.5 1.3 1.9#
 43 23.5 6.1 9.1#

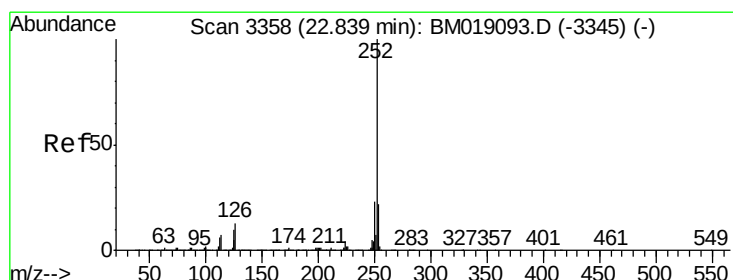
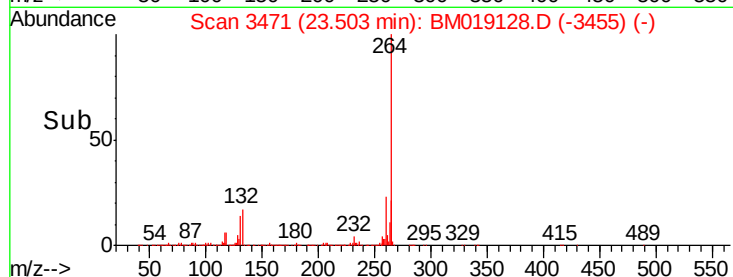
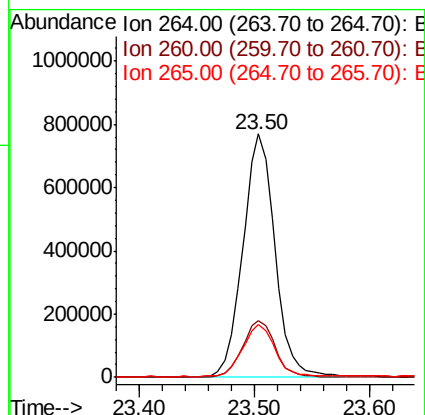
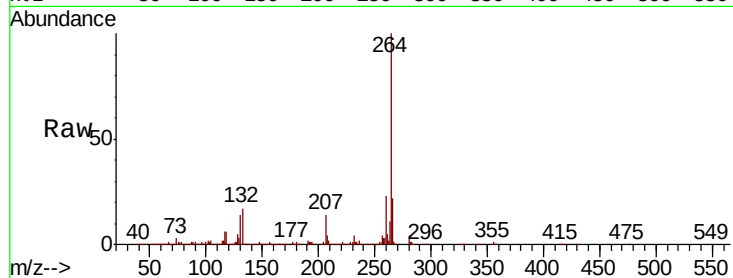




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

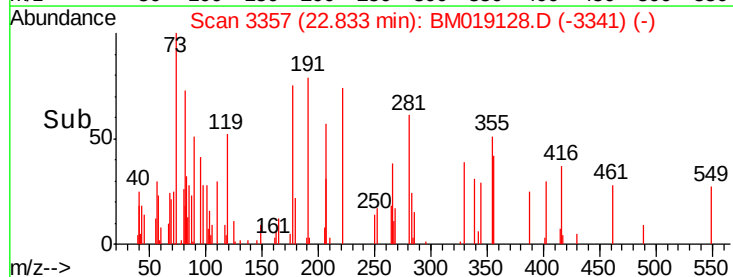
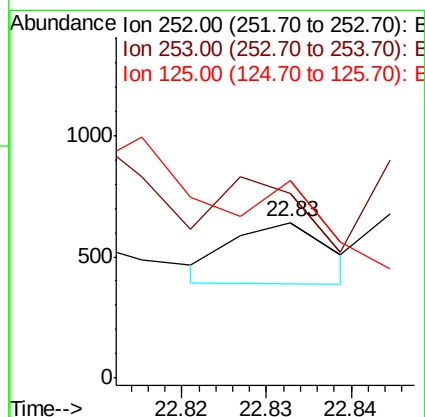
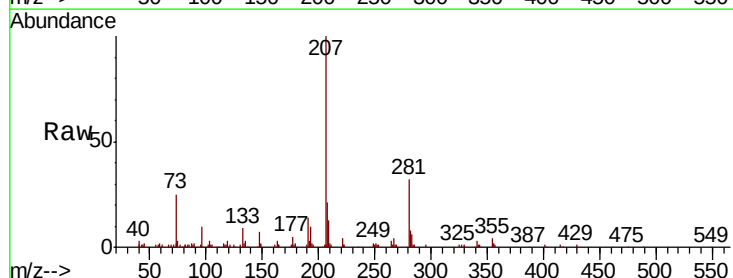
Instrument :
BNA_M
ClientSampled :
TP-1-D

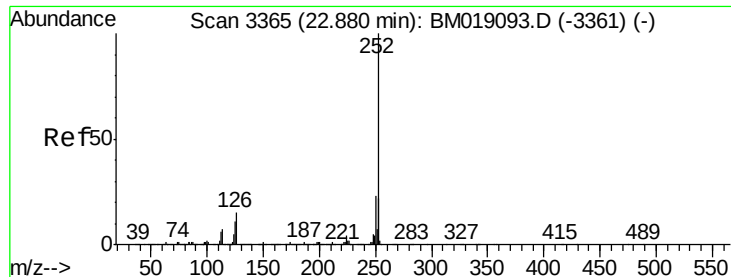
Tot Ion:264 Resp: 1487138
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 22.83 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM019128.D
Acq: 13 Mar 2019 02:26

Tgt Ion:252 Resp: 200
Ion Ratio Lower Upper
252 100
253 118.9 17.6 26.4#
125 126.7 8.1 12.1#





#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 22.87 min Scan# 3364

Delta R.T. -0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

TP-1-D

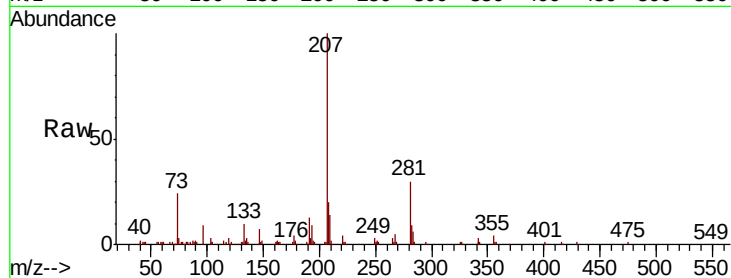
Tot Ion:252 Resp: 250

Ion Ratio Lower Upper

252 100

253 124.6 17.6 26.4#

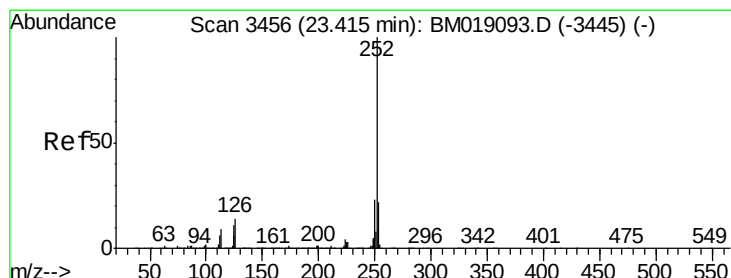
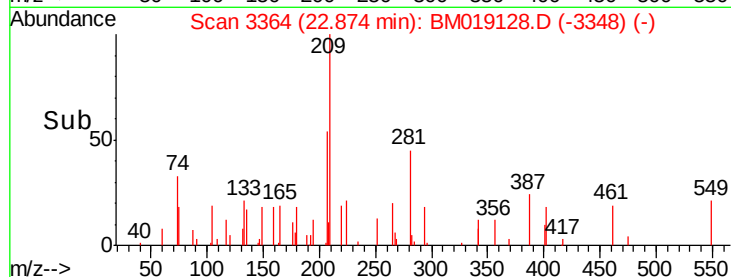
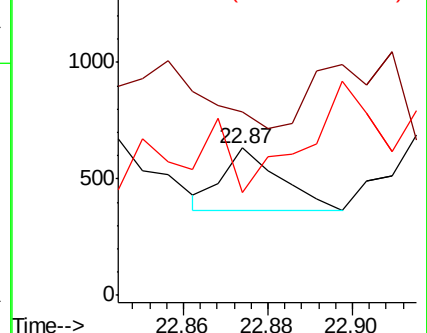
125 70.0 8.8 13.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 23.40 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM019128.D

Acq: 13 Mar 2019 02:26

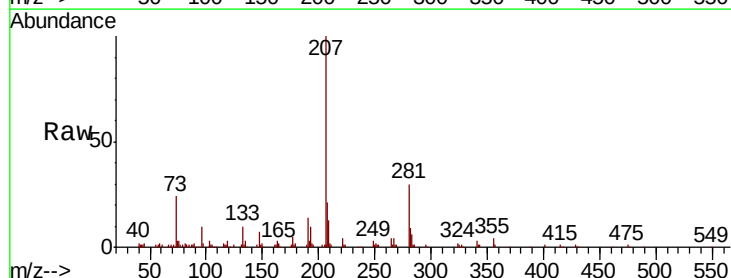
Tgt Ion:252 Resp: 485

Ion Ratio Lower Upper

252 100

253 109.8 17.4 26.2#

125 77.8 9.2 13.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

