

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018499.D
 Acq On : 10 Jan 2019 08:09
 Operator : JU/SJ
 Sample : K1082-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

Quant Time: Jan 10 10:58:03 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

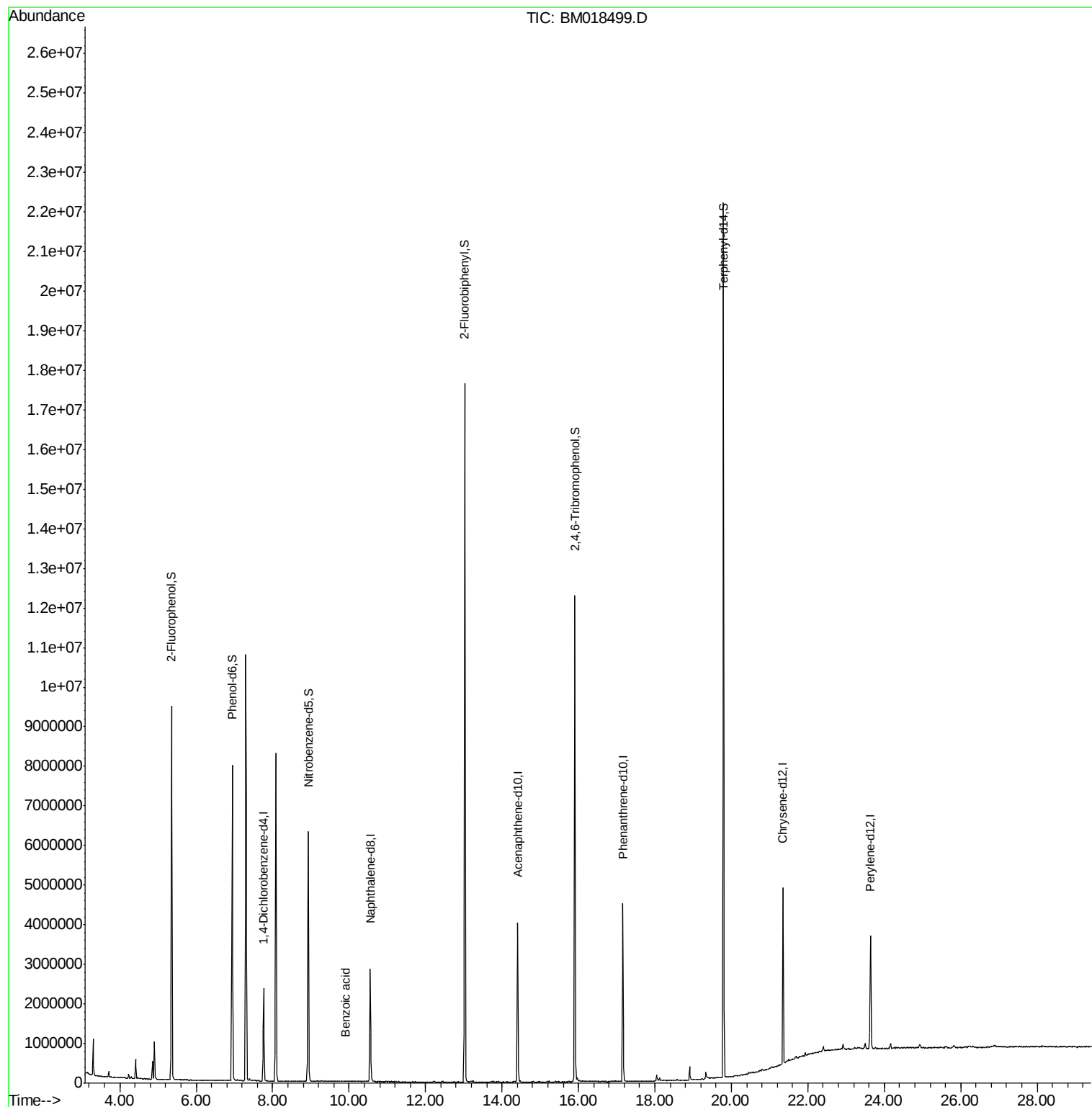
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	610184	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2464238	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1337057	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2626484	20.00	ng	0.00
76) Chrysene-d12	21.35	240	2020497	20.00	ng	0.00
87) Perylene-d12	23.64	264	2042686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	3877298	117.33	ng	0.00
7) Phenol-d6	6.95	99	4458423	106.22	ng	0.01
23) Nitrobenzene-d5	8.93	82	3576412	84.13	ng	0.01
42) 2,4,6-Tribromophenol	15.90	330	2128898	125.05	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8911783	86.97	ng	0.00
79) Terphenyl-d14	19.79	244	9739316	101.61	ng	0.00
Target Compounds						
9) Benzaldehyde	6.90	77	1079	Below Cal	Qvalue # 47	
32) Benzoic acid	9.90	122	620	6.528 ng	# 67	

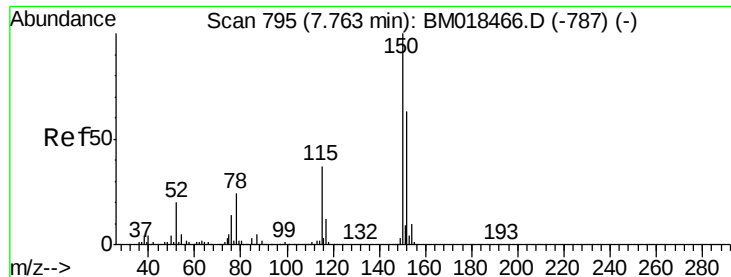
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
Data File : BM018499.D
Acq On : 10 Jan 2019 08:09
Operator : JU/SJ
Sample : K1082-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP-1-3

Quant Time: Jan 10 10:58:03 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



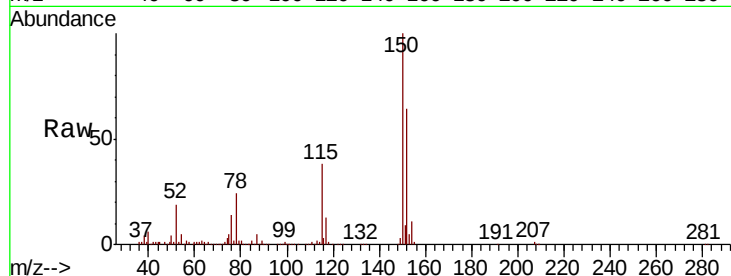


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018499.D
Acq: 10 Jan 2019 08:09

Instrument :
BNA_M
ClientSampleId :
SP-1-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.9	190.3
115	59.7	45.5	68.3

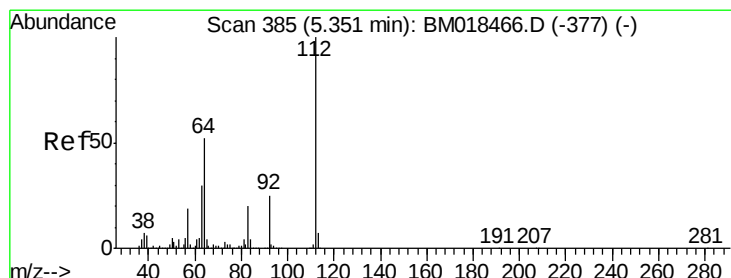
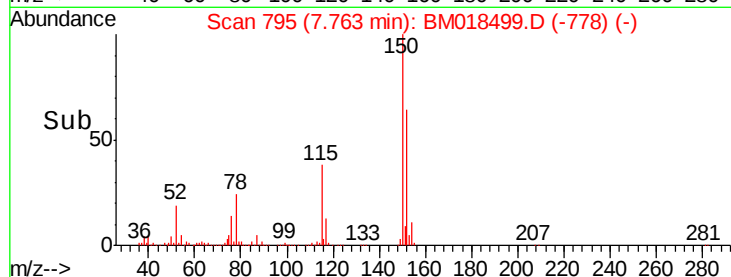
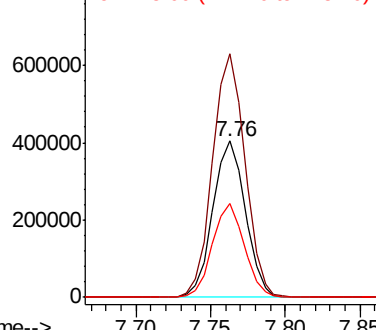


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

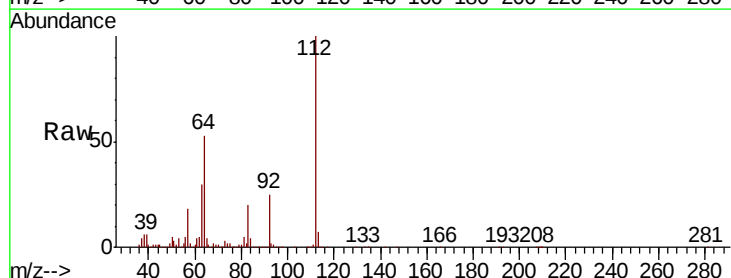
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.332 ng
RT: 5.36 min Scan# 386
Delta R.T. 0.01 min
Lab File: BM018499.D
Acq: 10 Jan 2019 08:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	46.5	69.7
63	29.5	25.2	37.8

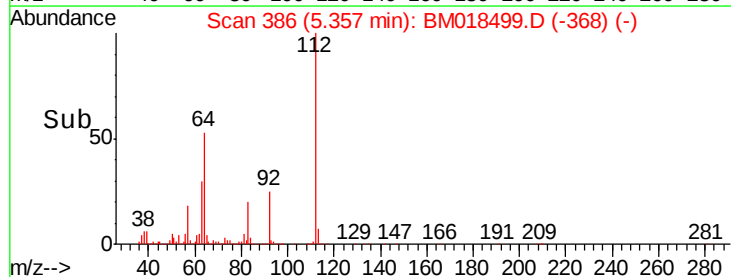
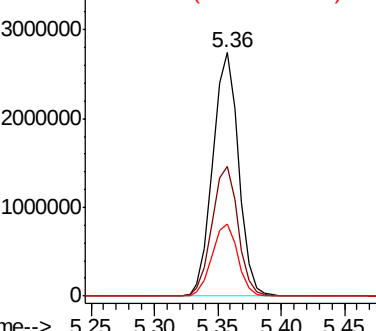


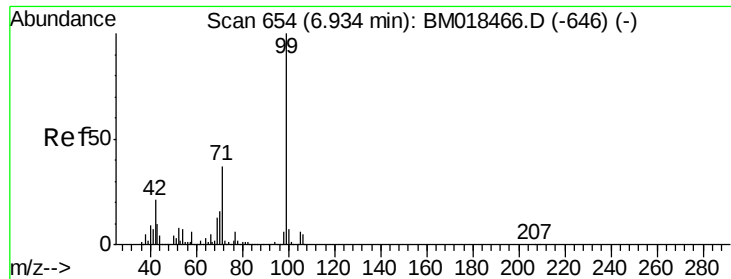
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 106.224 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Instrument :

BNA_M

ClientSampleId :

SP-1-3

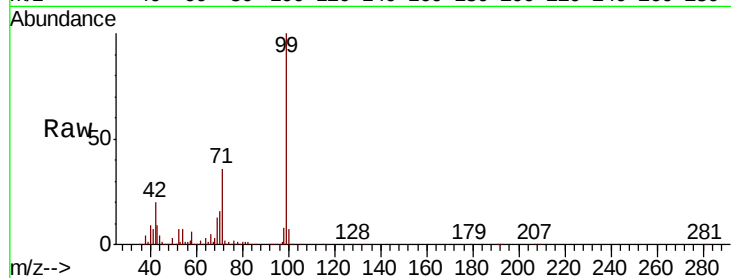
Tot Ion: 99 Resp: 4458423

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

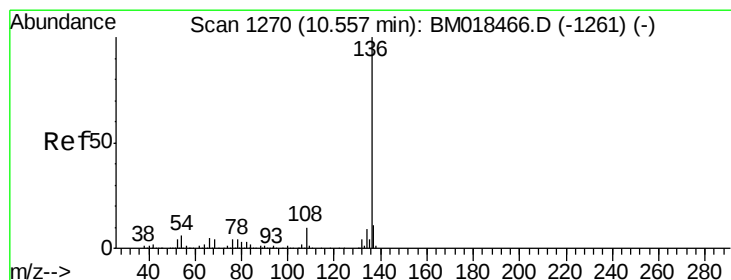
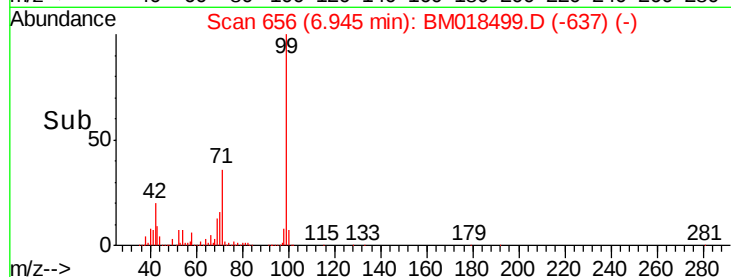
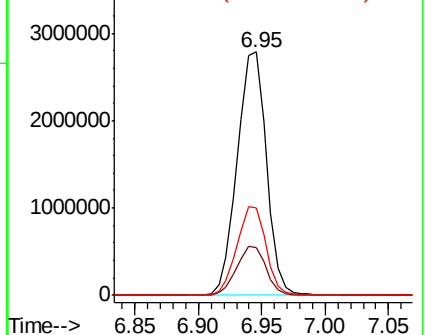
71 36.0 28.0 42.0



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Tgt Ion: 136 Resp: 2464238

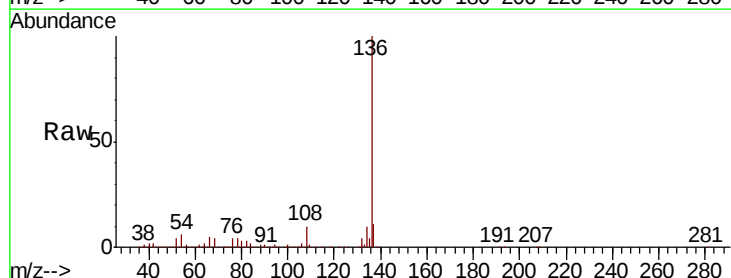
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.3 6.0 9.0

68 4.2 4.5 6.7#

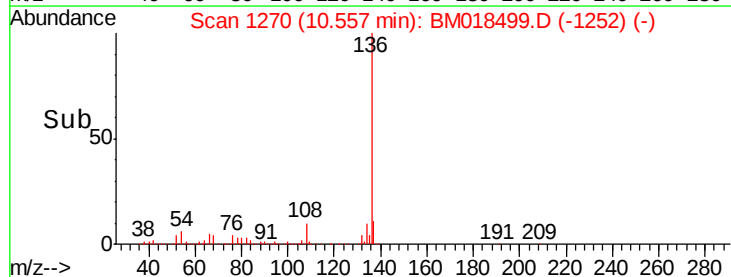
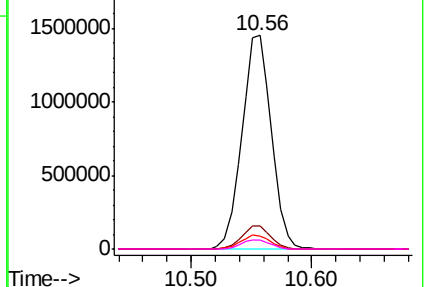


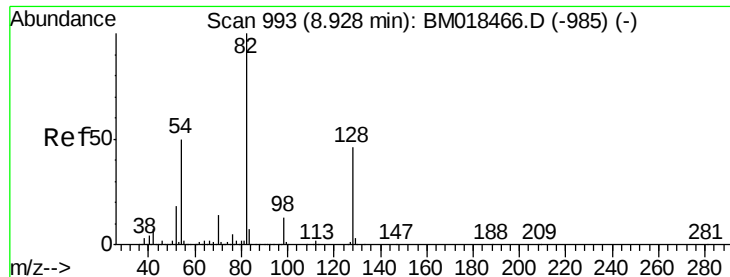
Abundance Ion 136.00 (135.70 to 136.70): BM018466.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM018466.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM018466.D (-1261) (-)





#23

Nitrobenzene-d5

Concen: 84.135 ng

RT: 8.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Instrument :

BNA_M

ClientSampled :

SP-1-3

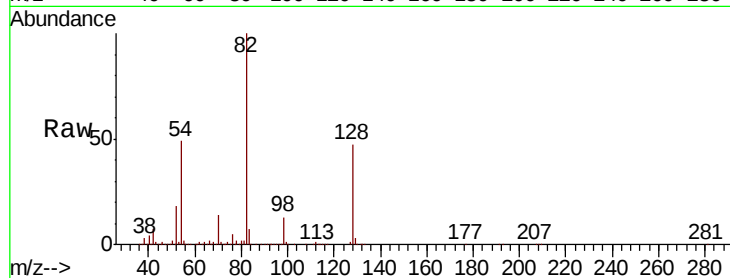
Tot Ion: 82 Resp: 3576412

Ion Ratio Lower Upper

82 100

128 47.2 36.3 54.5

54 48.8 41.7 62.5

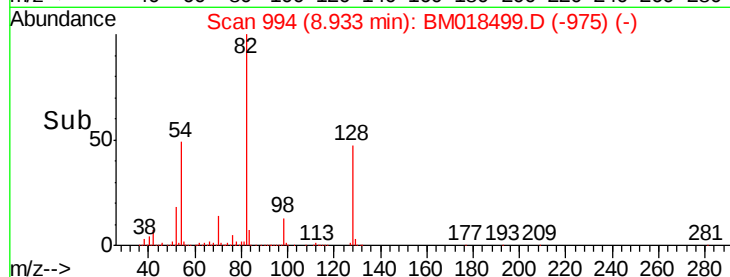


Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-985) (-)

Ion 128.00 (127.70 to 128.70): BM018466.D (-985) (-)

Ion 54.00 (53.70 to 54.70): BM018466.D (-985) (-)

Time-->

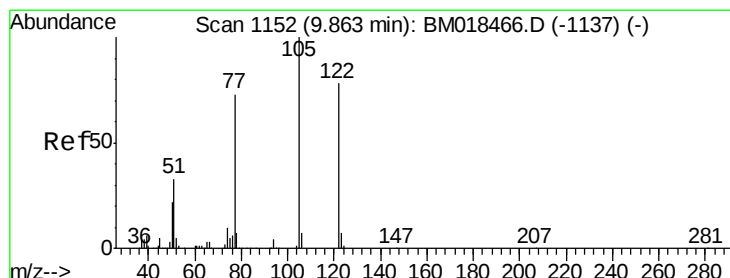


Abundance Ion 82.00 (81.70 to 82.70): BM018499.D (-975) (-)

Ion 128.00 (127.70 to 128.70): BM018499.D (-975) (-)

Ion 54.00 (53.70 to 54.70): BM018499.D (-975) (-)

Time-->



#32

Benzoic acid

Concen: 6.528 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

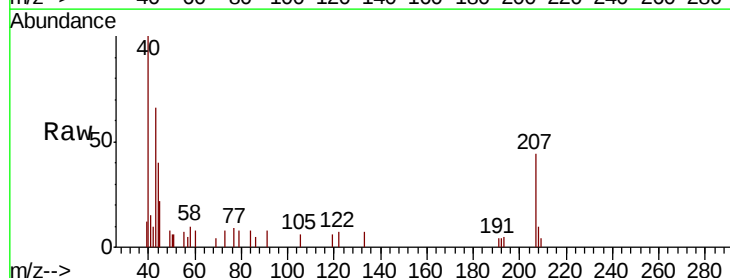
Tgt Ion:122 Resp: 620

Ion Ratio Lower Upper

122 100

105 94.1 100.4 140.4#

77 133.8 71.7 111.7#

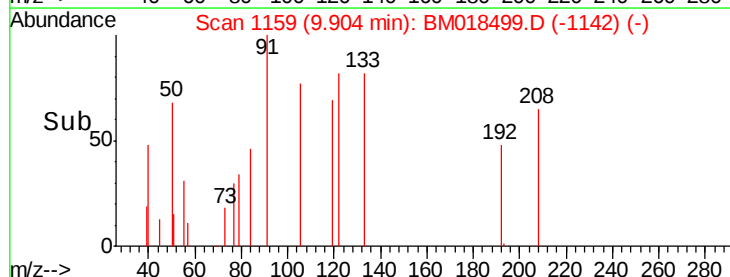


Abundance Ion 122.00 (121.70 to 122.70): BM018466.D (-1137) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-1137) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-1137) (-)

Time-->

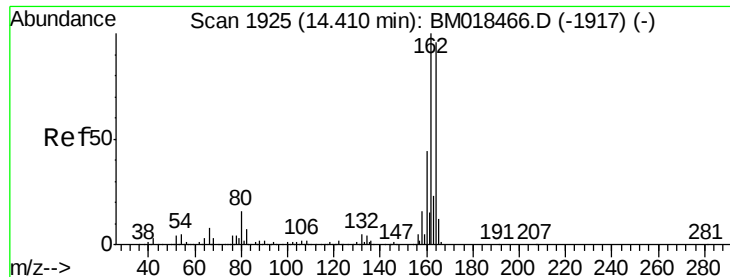


Abundance Ion 122.00 (121.70 to 122.70): BM018499.D (-1142) (-)

Ion 105.00 (104.70 to 105.70): BM018499.D (-1142) (-)

Ion 77.00 (76.70 to 77.70): BM018499.D (-1142) (-)

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Instrument :

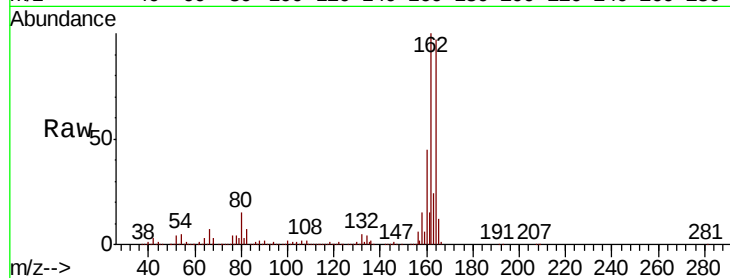
BNA_M

ClientSampleId :

SP-1-3

Tot Ion:164 Resp: 1337057

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.4
160	46.8	37.1	55.7

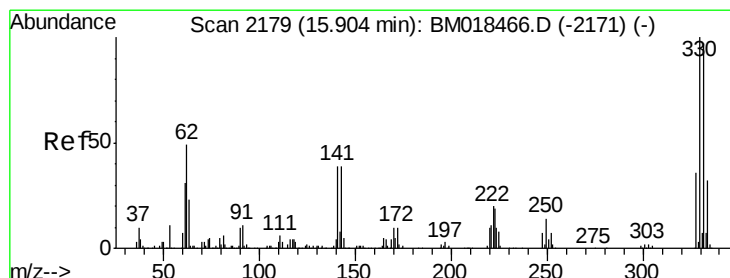
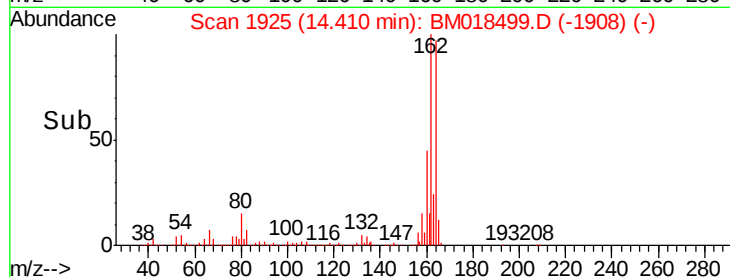
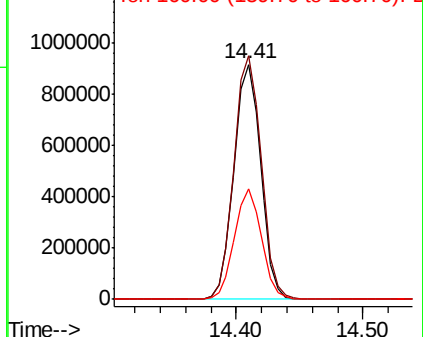


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 125.049 ng

RT: 15.90 min Scan# 2179

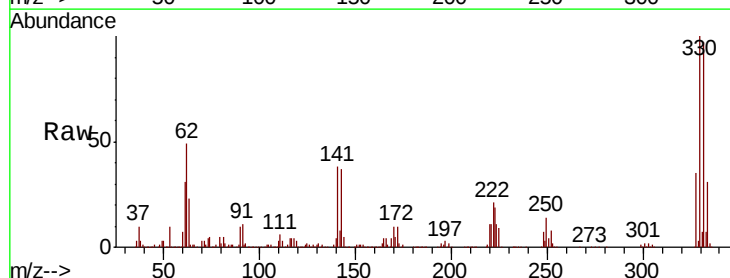
Delta R.T. -0.00 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Tgt Ion:330 Resp: 2128898

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	38.5	31.7	47.5

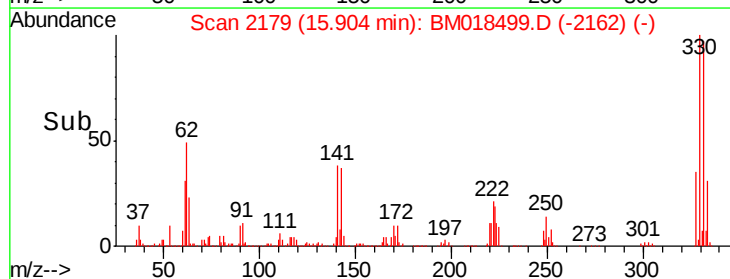
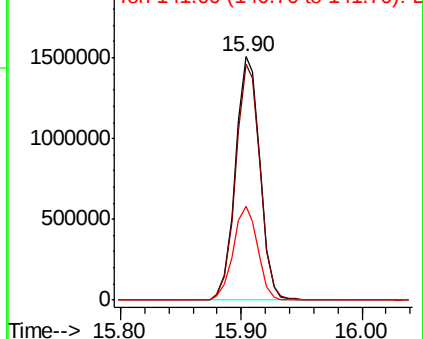


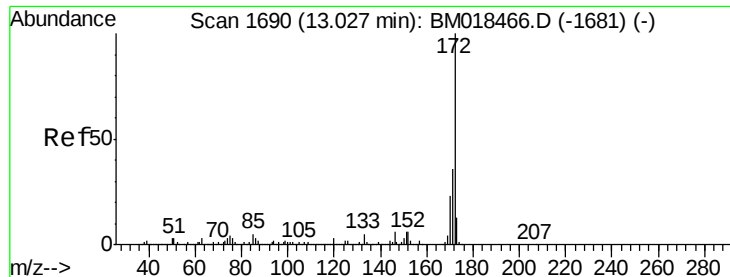
Abundance

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

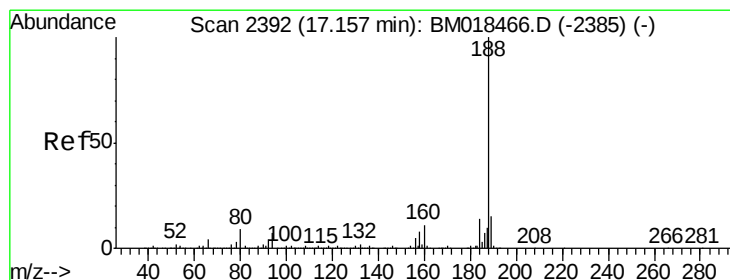
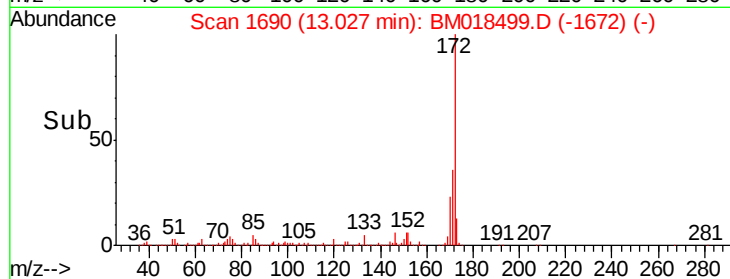
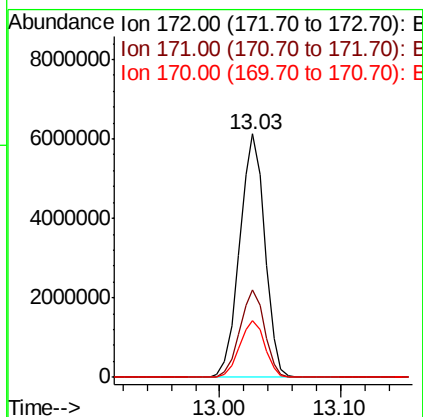
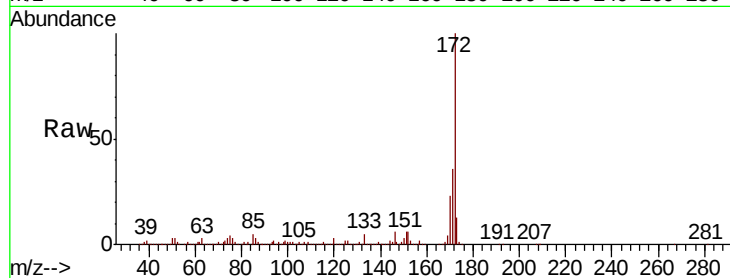




#45
 2-Fluorobiphenyl
 Concen: 86.972 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018499.D
 Acq: 10 Jan 2019 08:09

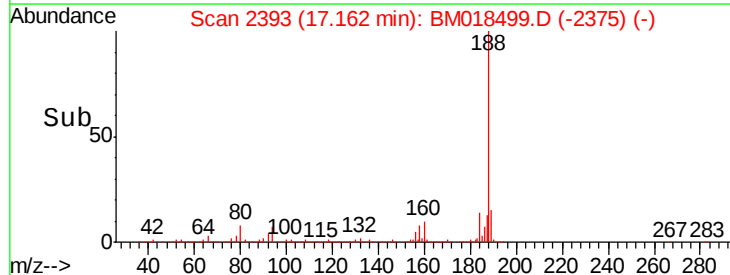
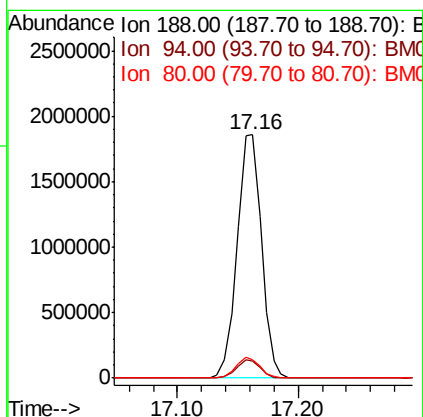
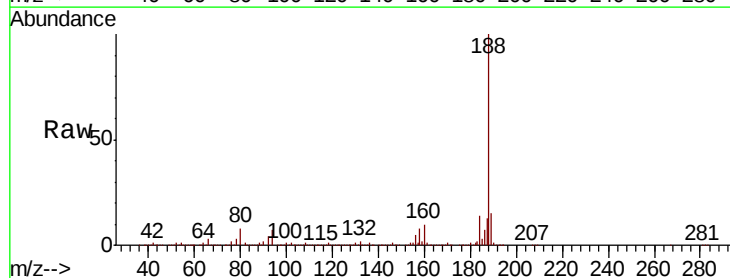
Instrument :
 BNA_M
 ClientSampleId :
 SP-1-3

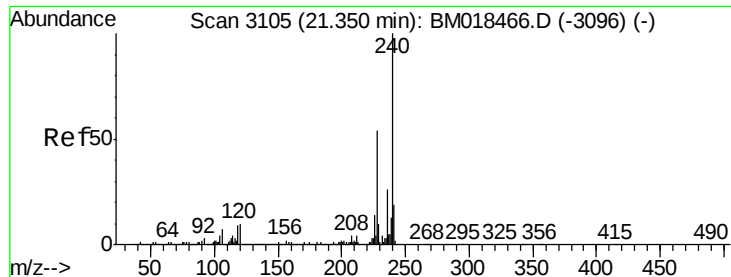
Tot Ion:172 Resp: 8911783
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.2 42.4
 170 23.4 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.01 min
 Lab File: BM018499.D
 Acq: 10 Jan 2019 08:09

Tgt Ion:188 Resp: 2626484
 Ion Ratio Lower Upper
 188 100
 94 7.2 7.1 10.7
 80 7.6 7.6 11.4#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

Instrument :

BNA_M

ClientSampleId :

SP-1-3

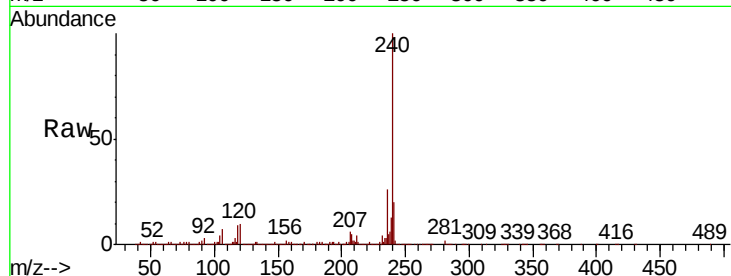
Tot Ion:240 Resp: 2020497

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.4	12.6
236	25.8	20.7	31.1

240 100

120 9.5 8.4 12.6

236 25.8 20.7 31.1

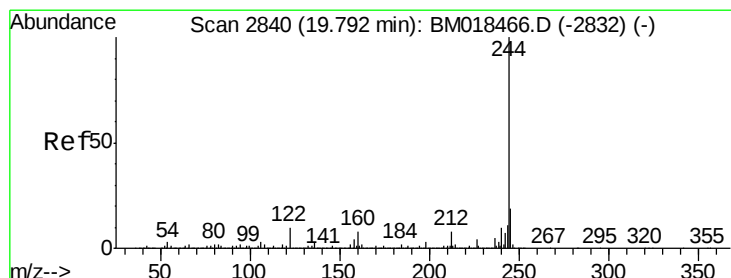
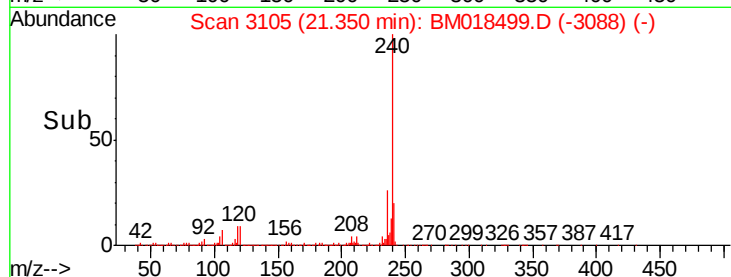
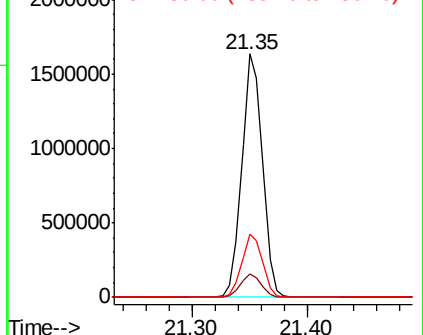


Abundance

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



#79

Terphenyl-d14

Concen: 101.613 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018499.D

Acq: 10 Jan 2019 08:09

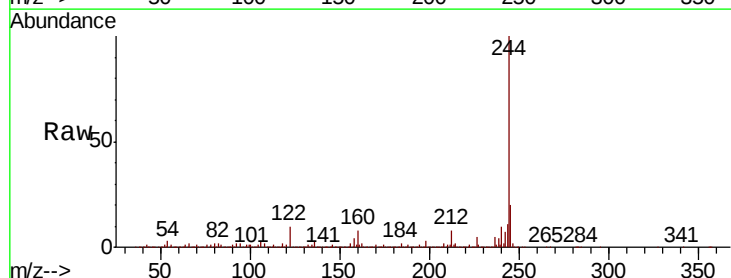
Tgt Ion:244 Resp: 9739316

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	10.1	9.0	13.4

244 100

212 7.9 5.9 8.9

122 10.1 9.0 13.4

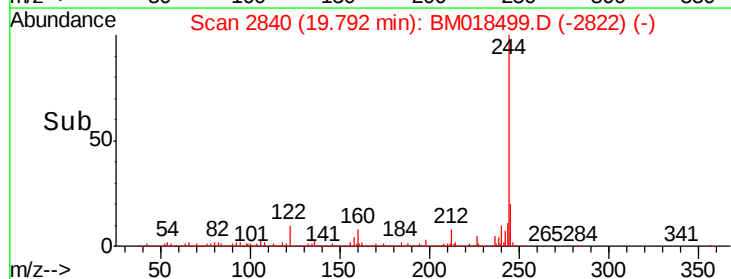
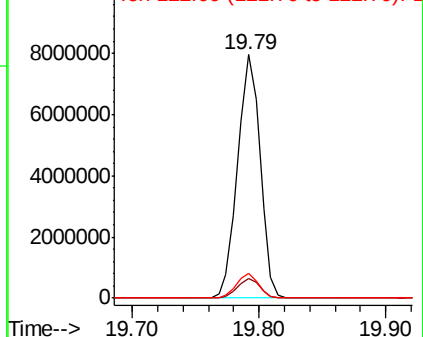


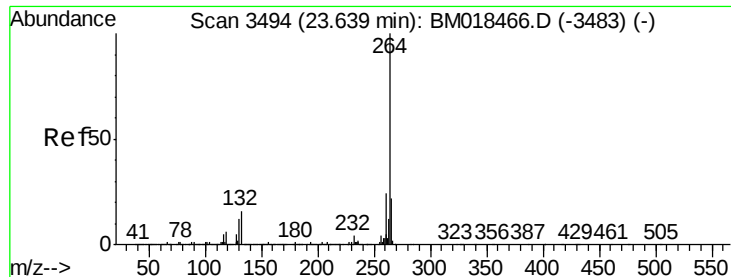
Abundance

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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM018499.D
Acq: 10 Jan 2019 08:09

Instrument :
BNA_M
ClientSampleId :
SP-1-3

Tot Ion:264 Resp: 2042686

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	21.9	16.8	25.2

