

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016532.D
 Acq On : 22 Aug 2018 23:23
 Operator : SJ/JU
 Sample : J4525-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-U-B

Quant Time: Aug 23 03:54:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

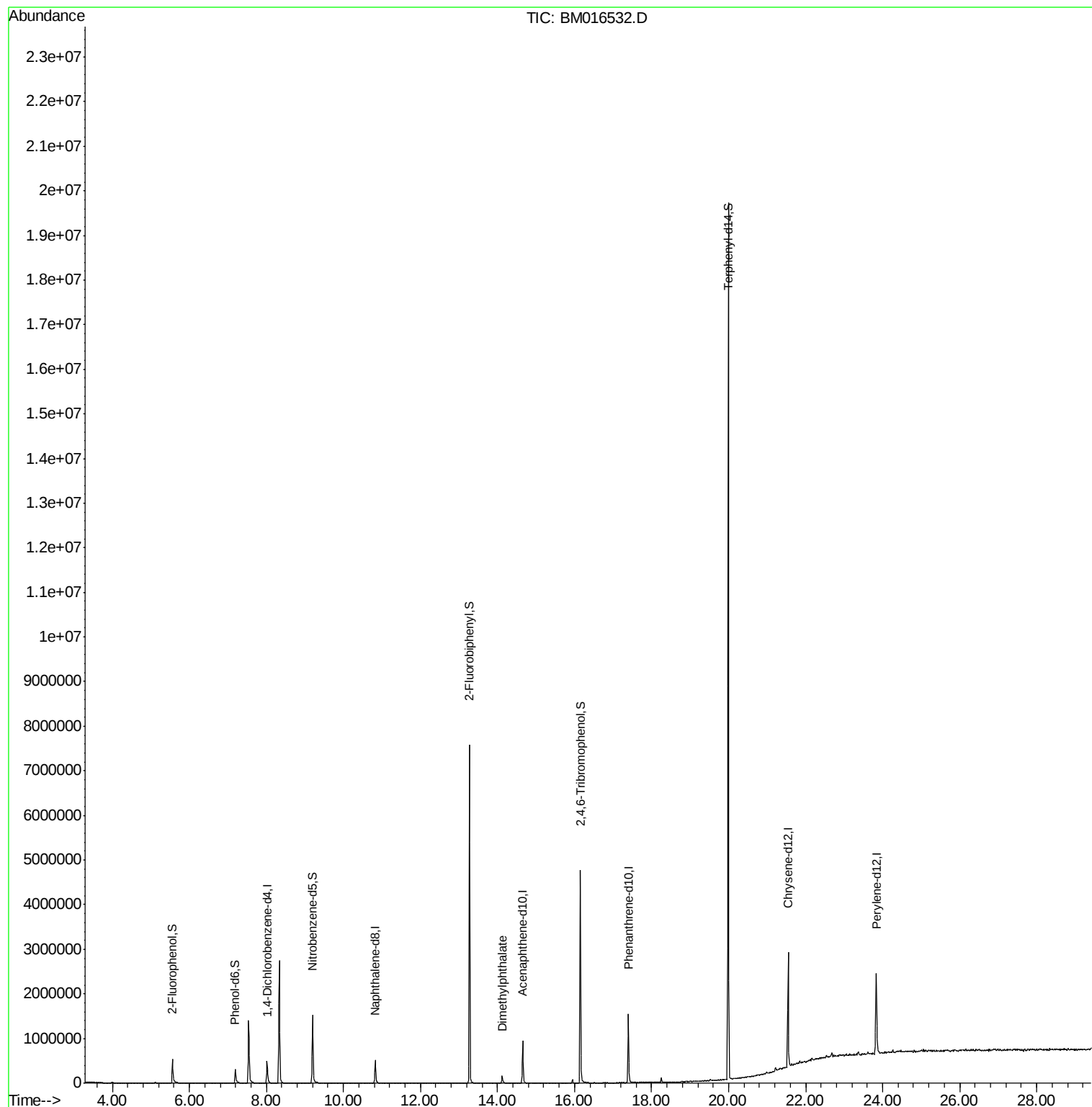
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	114782	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	352734	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	275585	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	885746	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1224757	20.00	ng	0.00
86) Perylene-d12	23.83	264	1448313	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	211114	36.04	ng	0.00
7) Phenol-d6	7.19	99	141744	18.29	ng	0.00
23) Nitrobenzene-d5	9.20	82	878130	113.67	ng	-0.01
41) 2,4,6-Tribromophenol	16.15	330	787137	102.18	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3243941	113.15	ng	0.00
78) Terphenyl-d14	19.99	244	7584092	131.06	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	107060	4.044	ng	Qvalue # 94

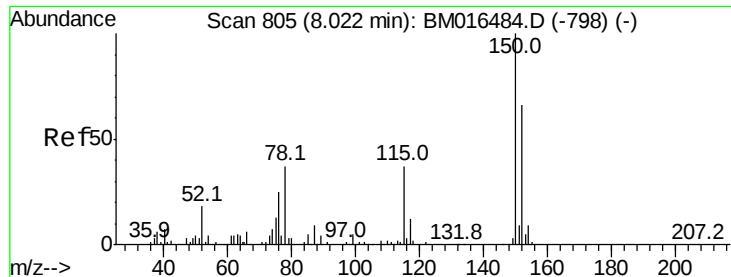
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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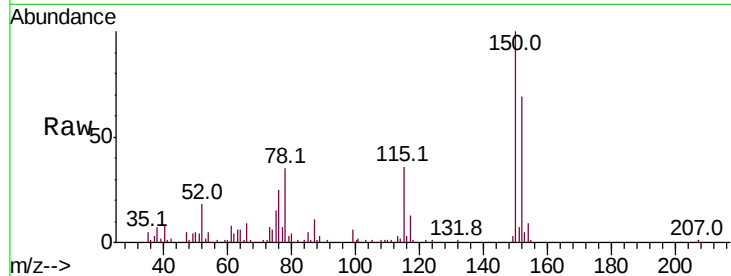


#1

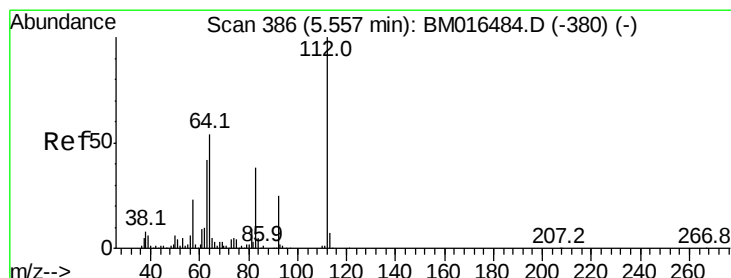
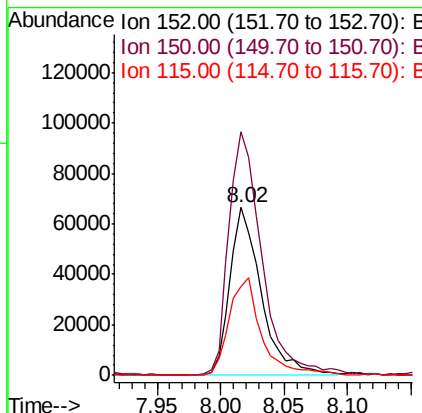
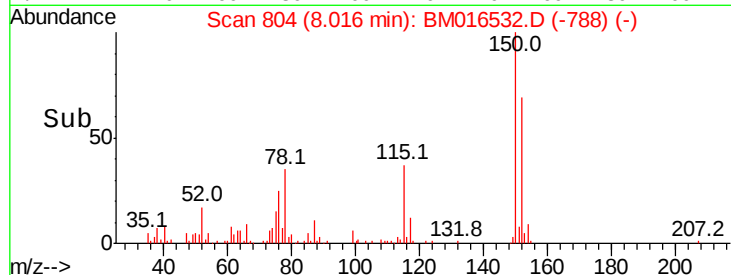
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Instrument :
BNA_M
ClientSampleId :
081518-DBRI-E-U-B

Tot Ion:152 Resp: 114782
Ion Ratio Lower Upper
152 100
150 145.1 119.5 179.3
115 52.8 43.0 64.4



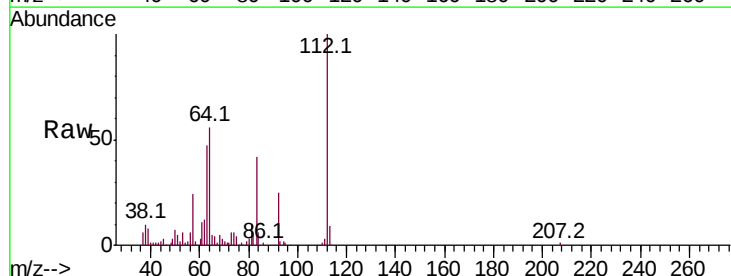
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



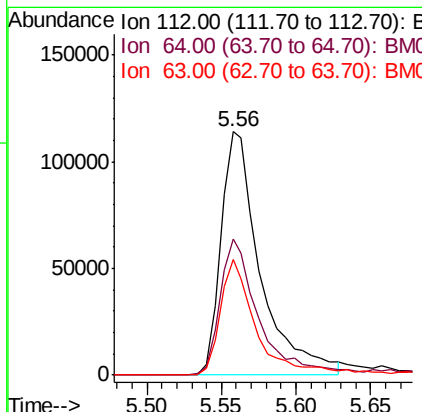
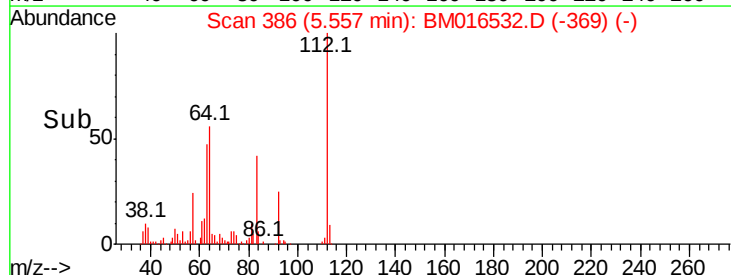
#5

2-Fluorophenol
Concen: 36.042 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion:112 Resp: 211114
Ion Ratio Lower Upper
112 100
64 56.1 38.6 57.8
63 47.4 19.3 28.9#



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: 18.287 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Instrument :

BNA_M

ClientSampleId :

081518-DBRI-E-U-B

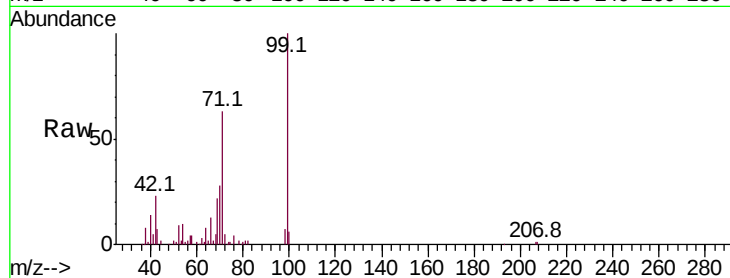
Tot Ion: 99 Resp: 141744

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

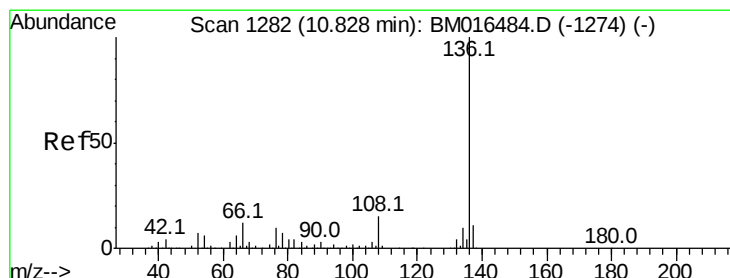
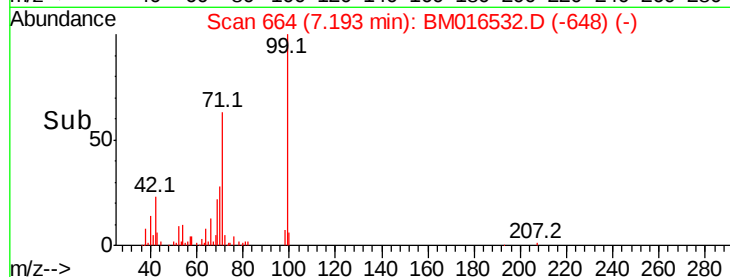
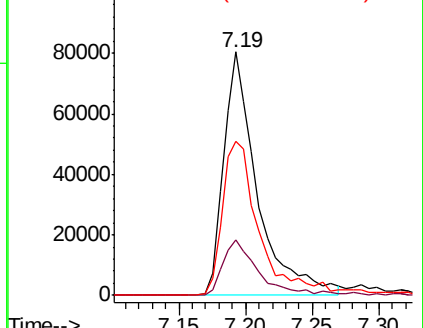
71 63.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Tgt Ion: 136 Resp: 352734

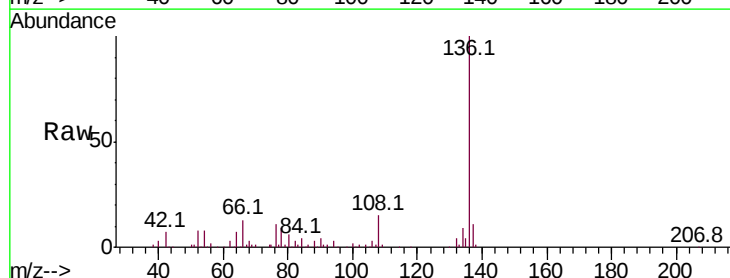
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 7.7 4.6 6.8#

68 3.2 3.7 5.5#

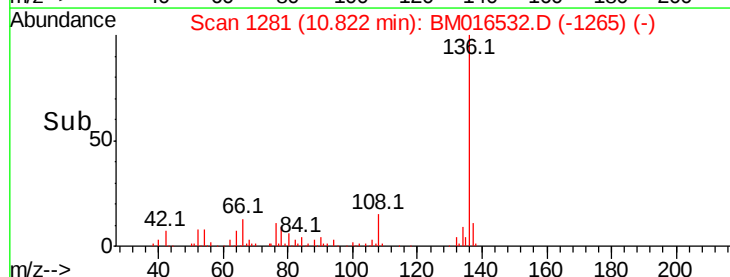
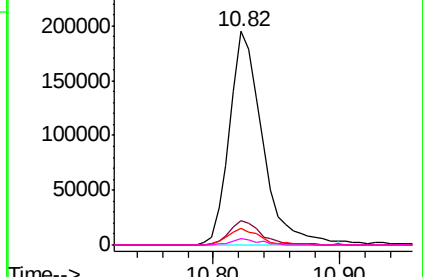


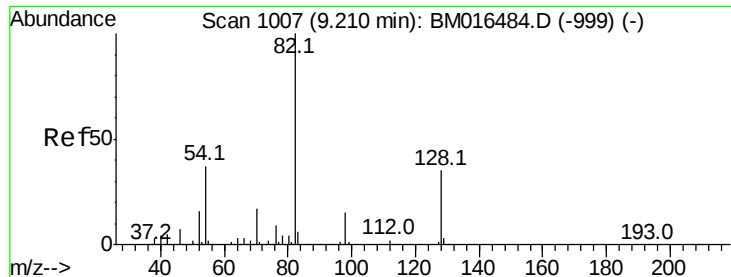
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

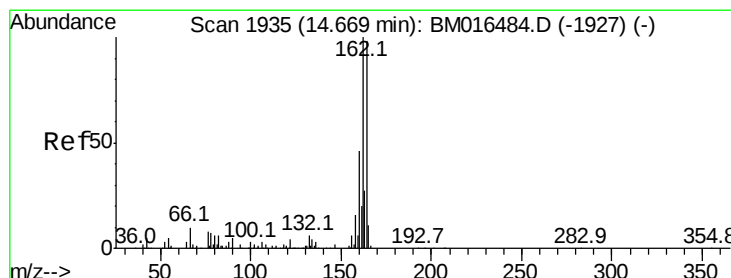
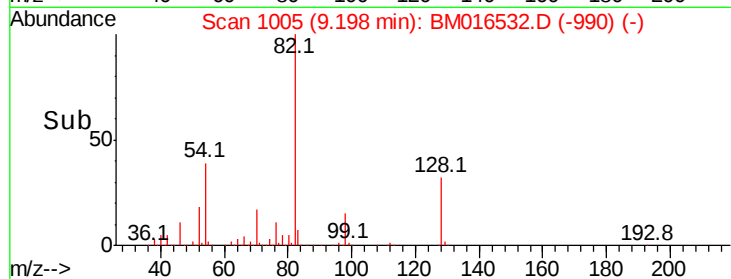
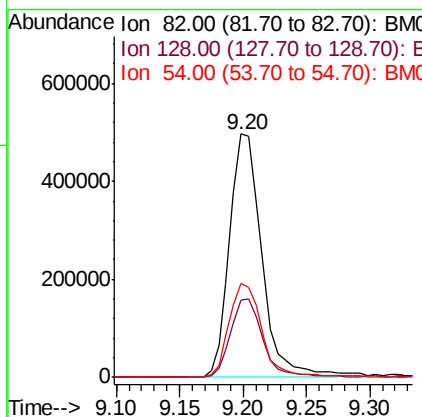
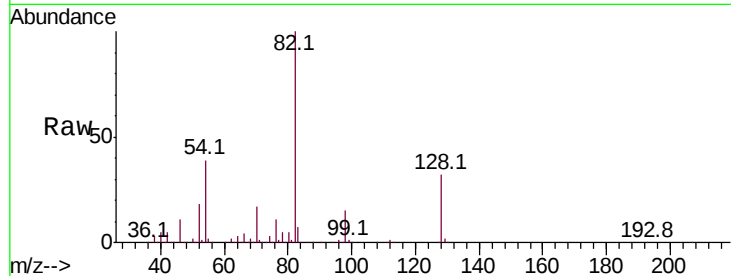




#23
 Nitrobenzene-d5
 Concen: 113.668 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BM016532.D
 Acq: 22 Aug 2018 23:23

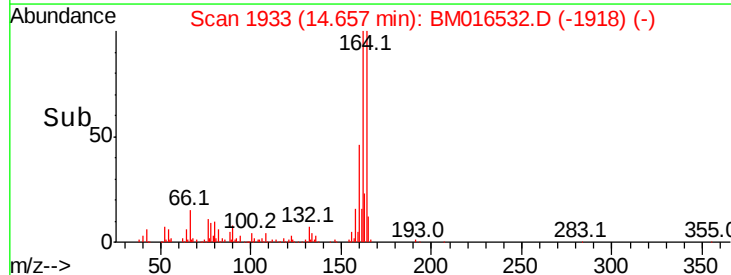
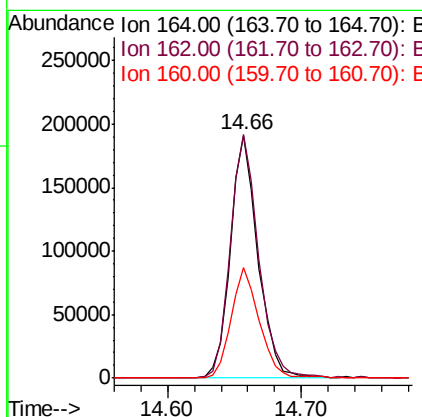
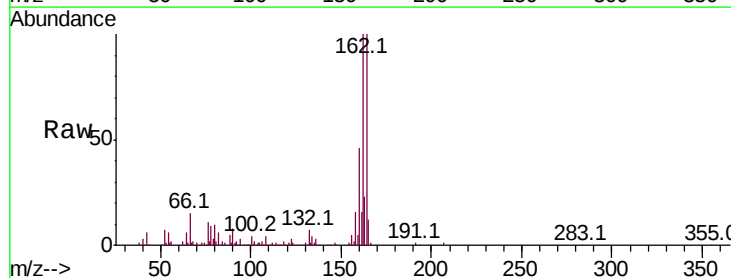
Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-U-B

Tot Ion	82	Resp	878130
Ion Ratio	Lower	Upper	
82	100		
128	31.9	32.8	49.2#
54	38.8	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BM016532.D
 Acq: 22 Aug 2018 23:23

Tgt Ion	164	Resp	275585
Ion Ratio	Lower	Upper	
164	100		
162	100.3	82.4	123.6
160	45.7	35.8	53.6

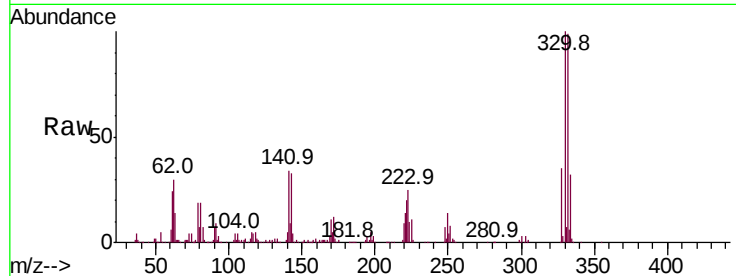




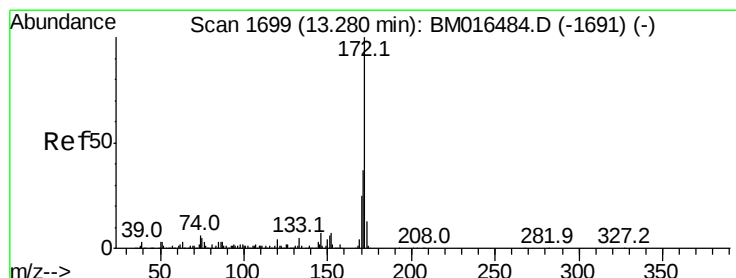
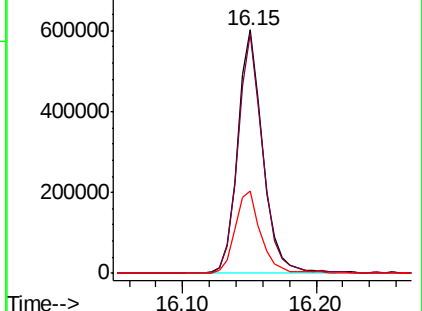
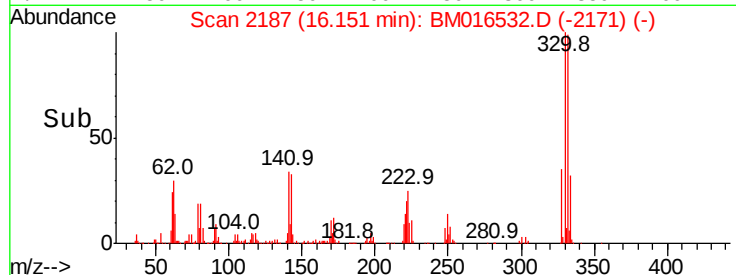
#41
 2,4,6-Tribromophenol
 Concen: 102.176 ng
 RT: 16.15 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BM016532.D
 Acq: 22 Aug 2018 23:23

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	34.8	0.0	0.0#

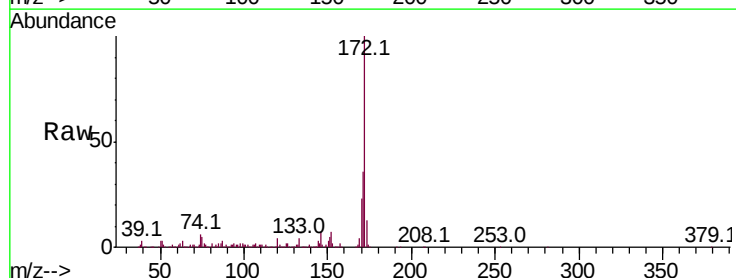


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

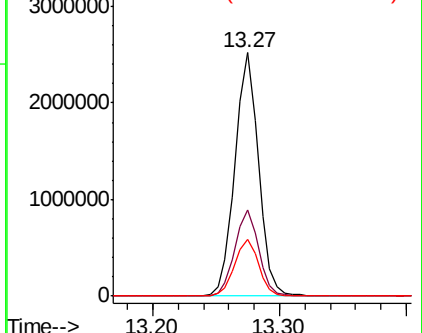
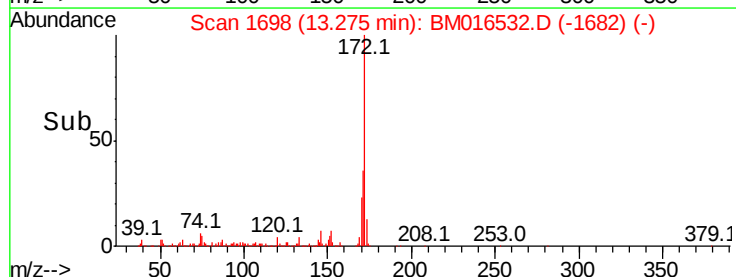


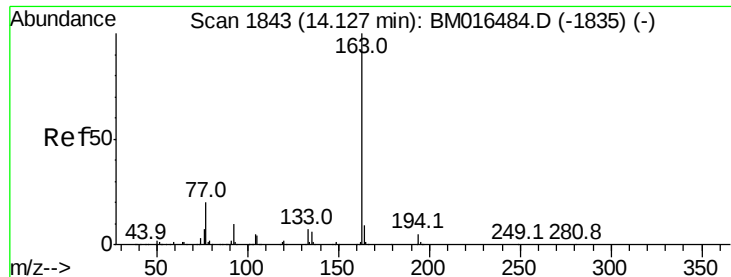
#44
 2-Fluorobiphenyl
 Concen: 113.147 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016532.D
 Acq: 22 Aug 2018 23:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.2	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

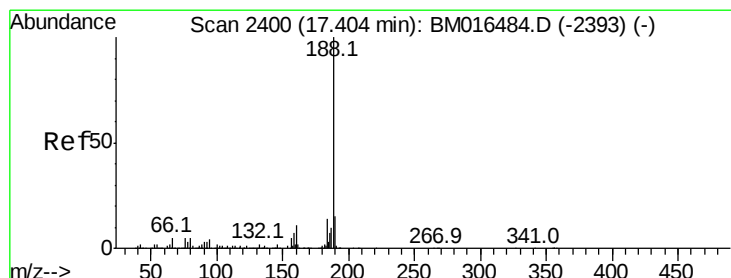
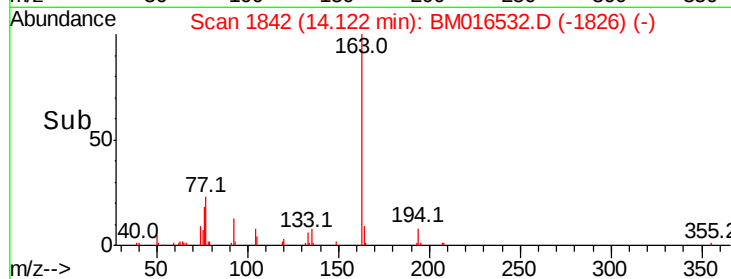
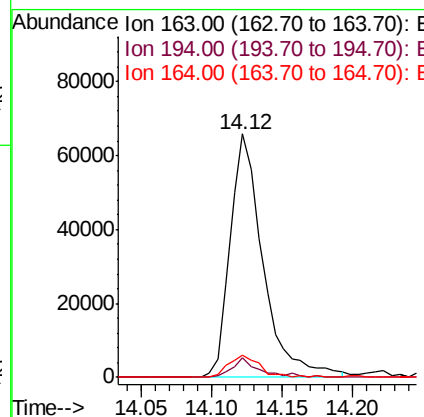
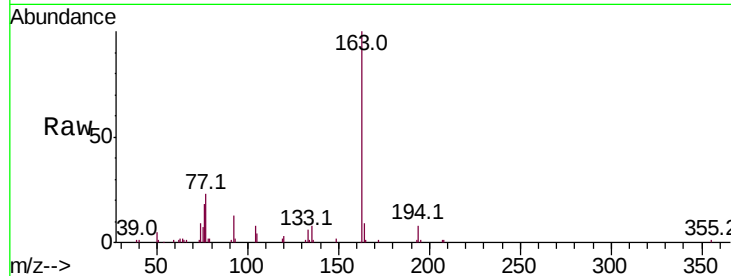




#49
Dimethylphthalate
Concen: 4.044 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

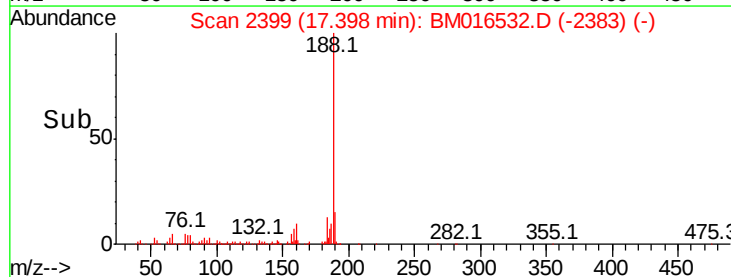
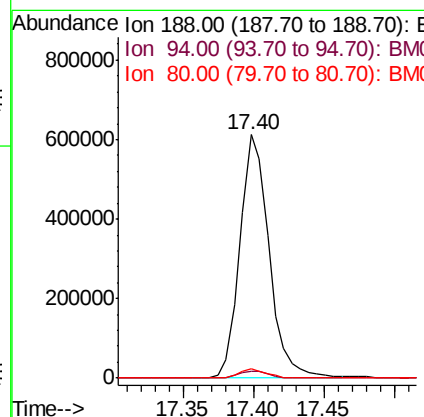
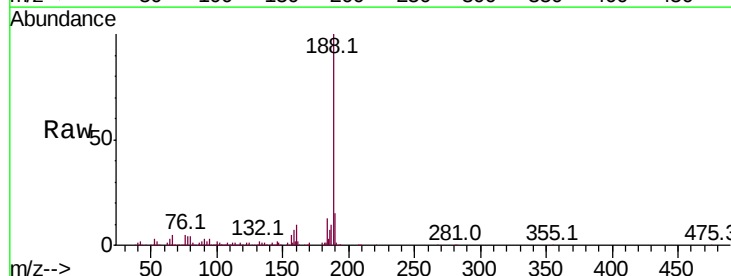
Instrument :
BNA_M
ClientSampleId :
081518-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	8.0	2.7	4.1#
164	9.1	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016532.D
Acq: 22 Aug 2018 23:23

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.0	8.7	13.1#
80	3.6	9.3	13.9#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Instrument :

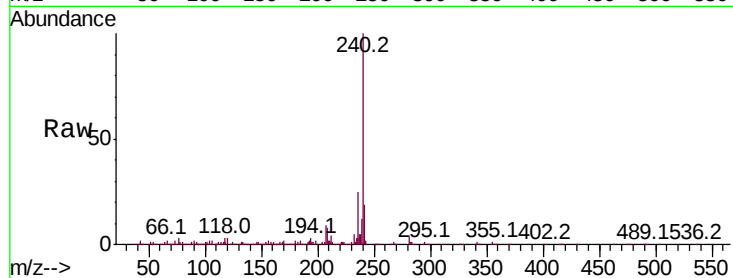
BNA_M

ClientSampleId :

081518-DBRI-E-U-B

Tot Ion:240 Resp: 1224757

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	25.5	20.0	30.0

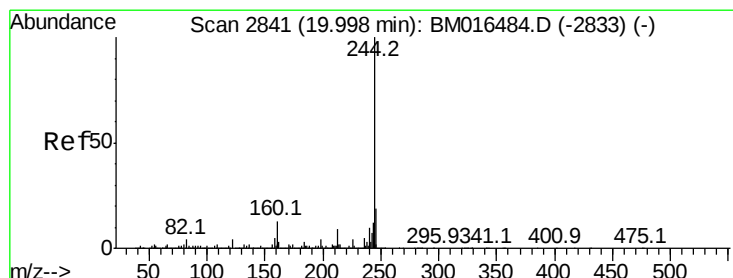
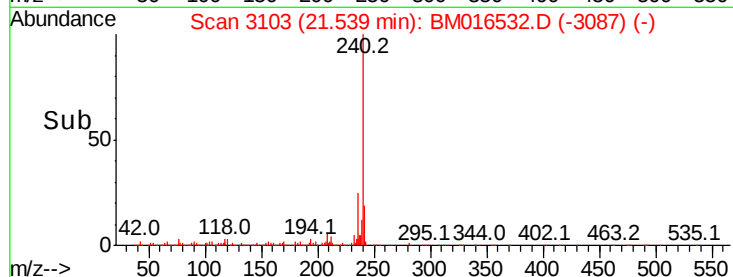
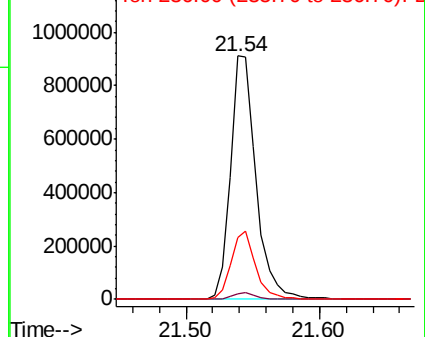


Abundance

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

Terphenyl-d14

Concen: 131.065 ng

RT: 19.99 min Scan# 2840

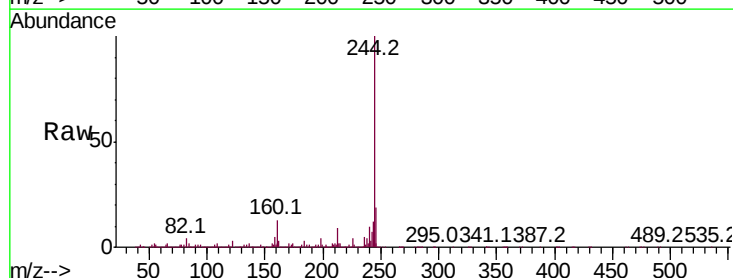
Delta R.T. -0.01 min

Lab File: BM016532.D

Acq: 22 Aug 2018 23:23

Tgt Ion:244 Resp: 7584092

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	3.1	6.2	9.4#

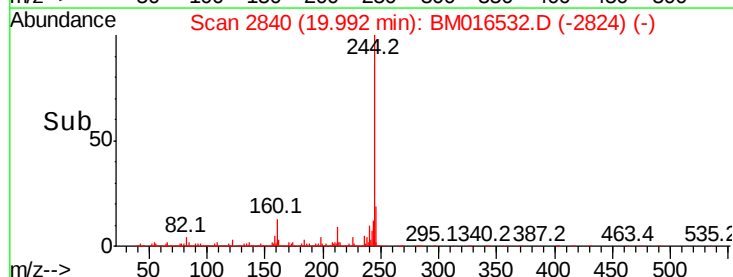
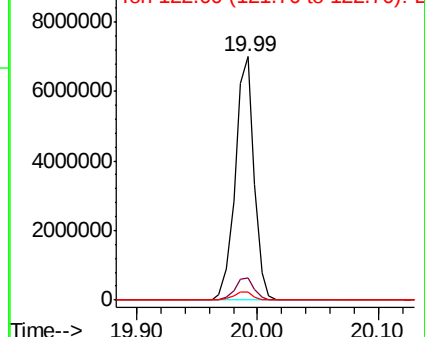


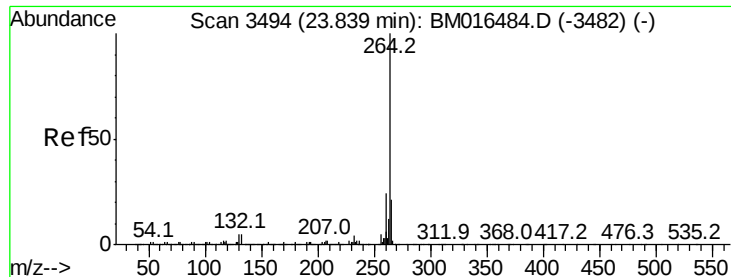
Abundance

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





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BM016532.D
 Acq: 22 Aug 2018 23:23

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-U-B

Tot Ion: 264 Resp: 1448313

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.0	17.3	25.9

