

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016531.D
 Acq On : 22 Aug 2018 22:47
 Operator : SJ/JU
 Sample : J4525-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-D-S

Quant Time: Aug 23 03:53:34 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

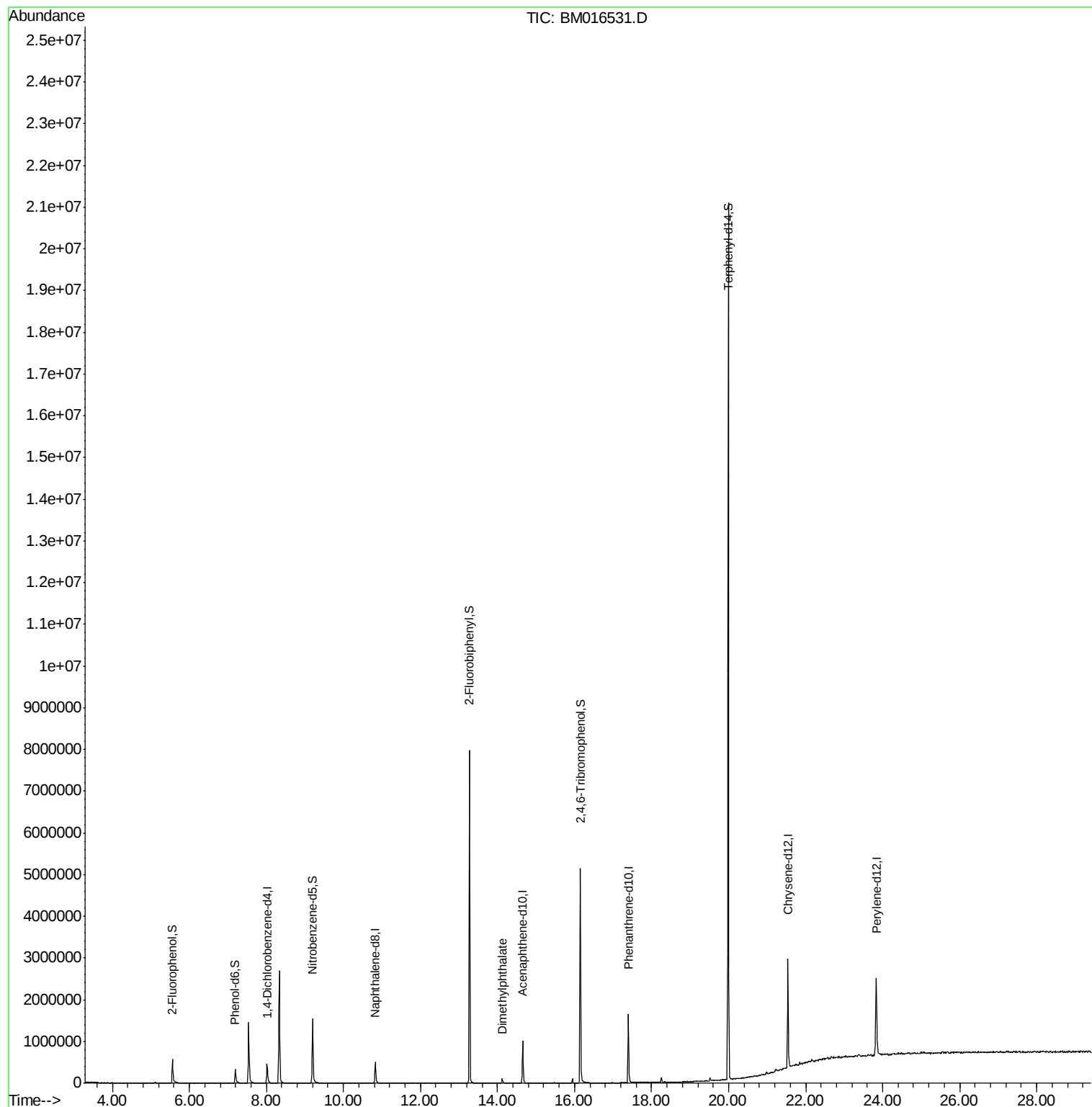
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	107720	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	351976	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	277276	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	933278	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1282032	20.00	ng	0.00
86) Perylene-d12	23.83	264	1522221	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	219713	39.97	ng	0.00
7) Phenol-d6	7.19	99	153499	21.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	892145	115.73	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	859010	110.83	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3375665	117.02	ng	0.00
78) Terphenyl-d14	19.99	244	8195641	135.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.12	163	74690	2.804	ng	Qvalue # 93

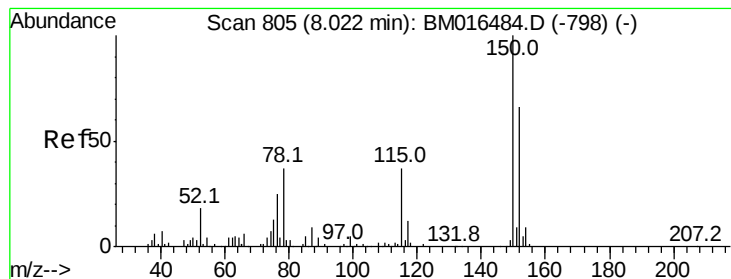
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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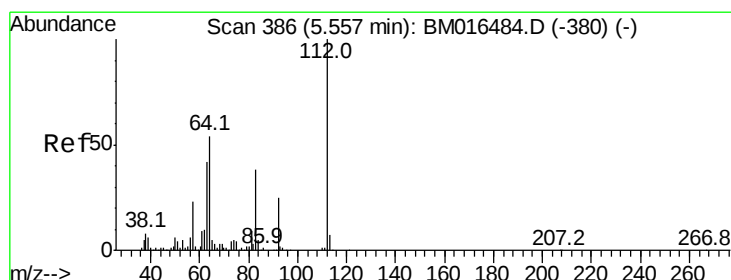
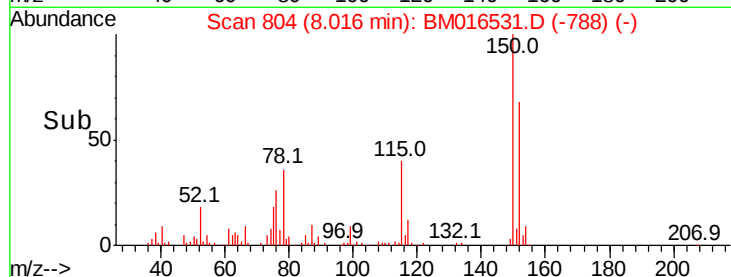
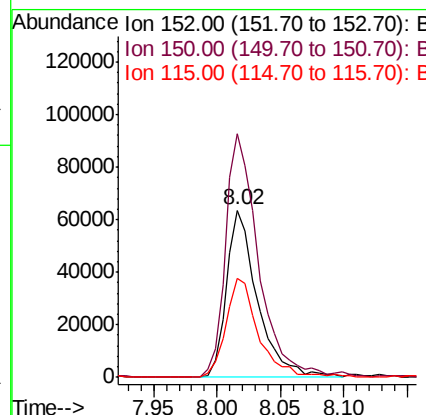
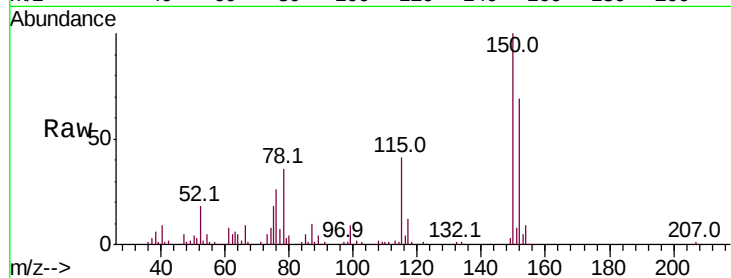


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-D-S

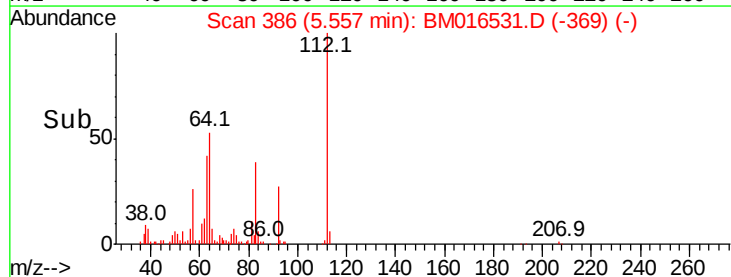
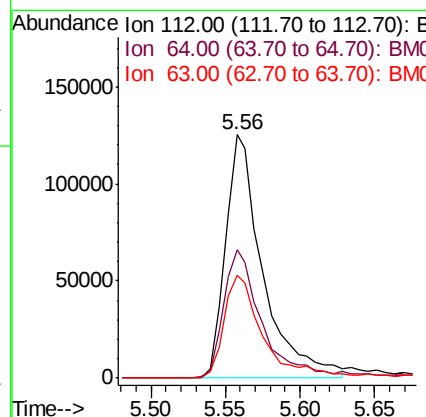
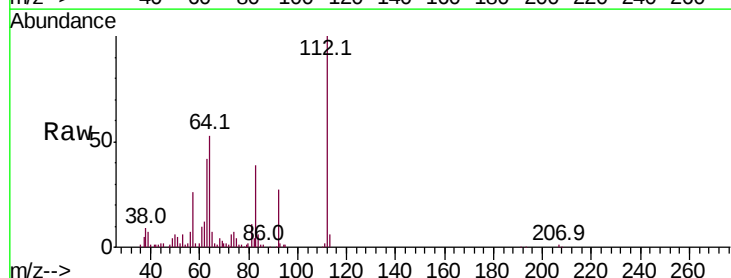
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	59.4	43.0	64.4



#5

2-Fluorophenol
 Concen: 39.969 ng
 RT: 5.56 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	38.6	57.8
63	42.1	19.3	28.9





#7

Phenol-d6

Concen: 21.102 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

BNA_M

ClientSampleId :

081518-DBRI-E-D-S

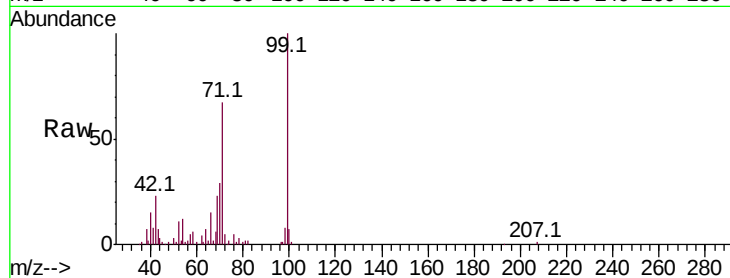
Tot Ion: 99 Resp: 153499

Ion Ratio Lower Upper

99 100

42 22.9 11.0 16.4#

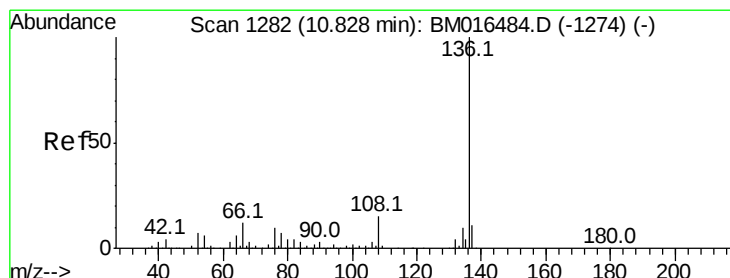
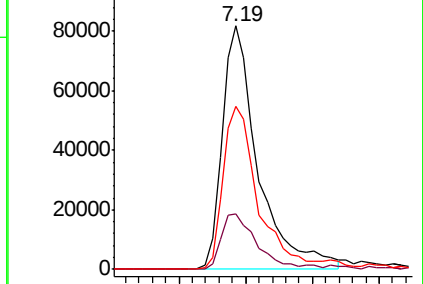
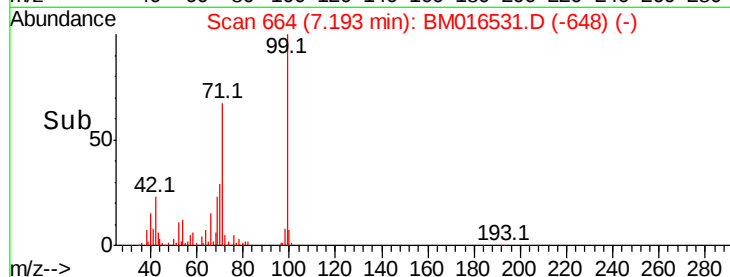
71 67.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016531.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016531.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016531.D (-648) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Tgt Ion: 136 Resp: 351976

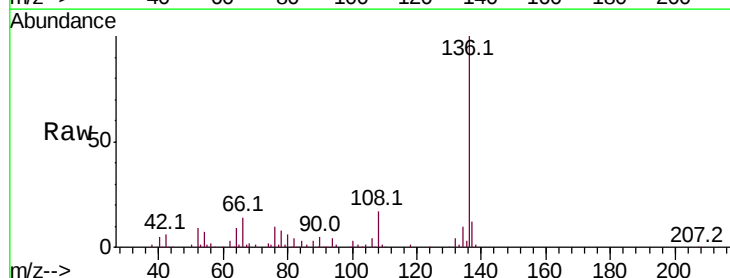
Ion Ratio Lower Upper

136 100

137 12.1 8.7 13.1

54 7.0 4.6 6.8#

68 2.1 3.7 5.5#

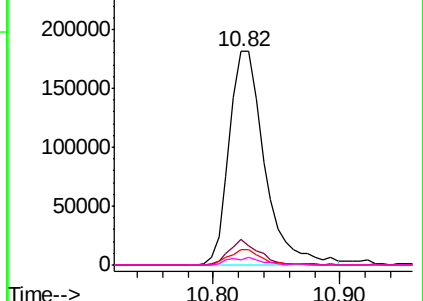
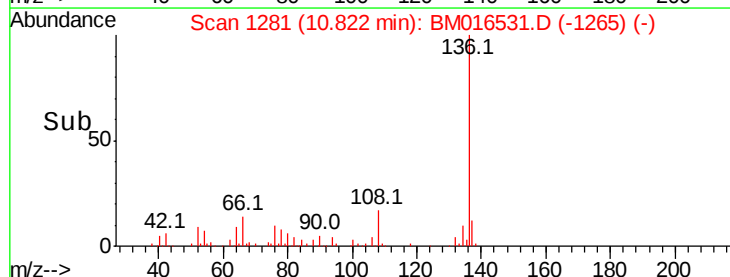


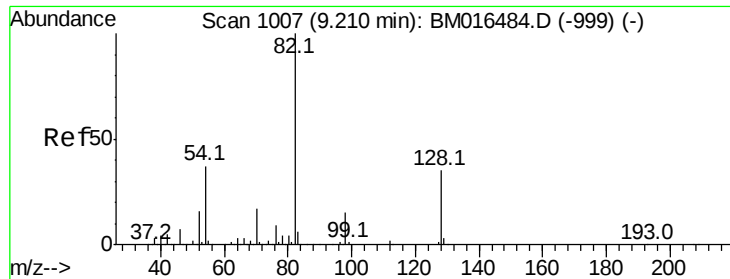
Abundance Ion 136.00 (135.70 to 136.70): BM016531.D (-1265) (-)

Ion 137.00 (136.70 to 137.70): BM016531.D (-1265) (-)

Ion 54.00 (53.70 to 54.70): BM016531.D (-1265) (-)

Ion 68.00 (67.70 to 68.70): BM016531.D (-1265) (-)

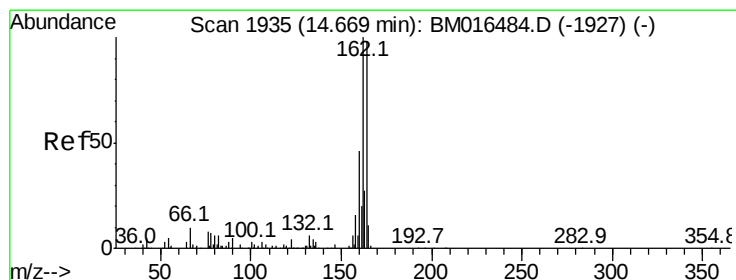
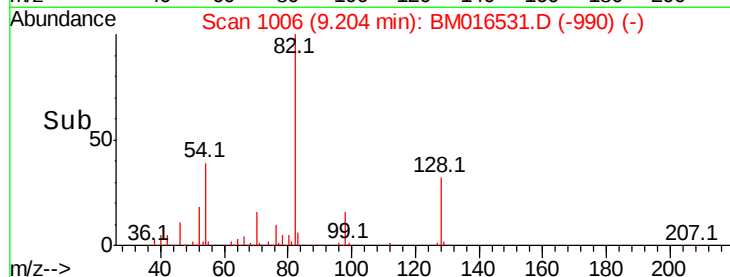
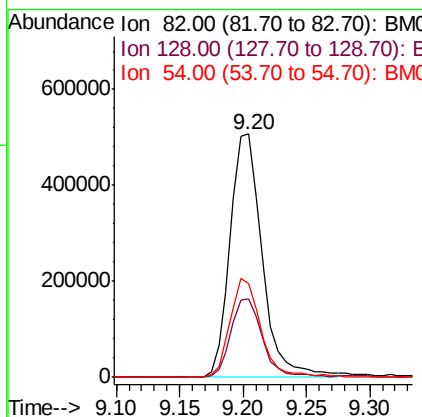
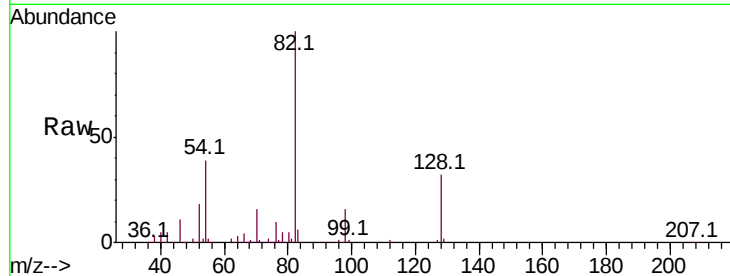




#23
 Nitrobenzene-d5
 Concen: 115.731 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

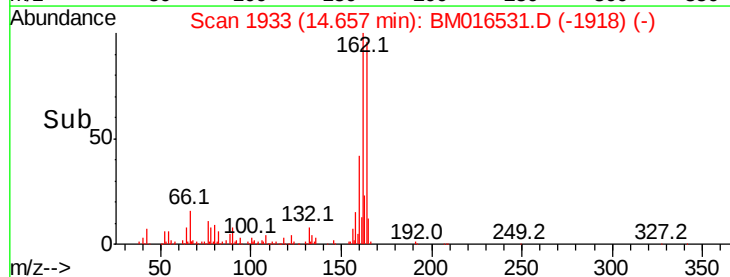
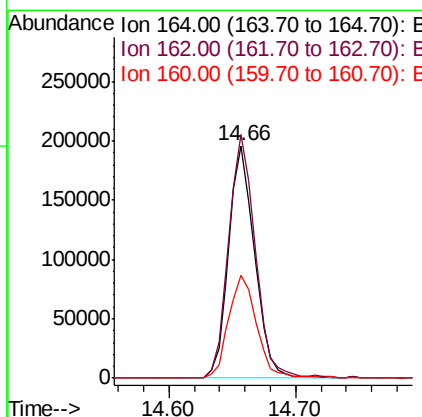
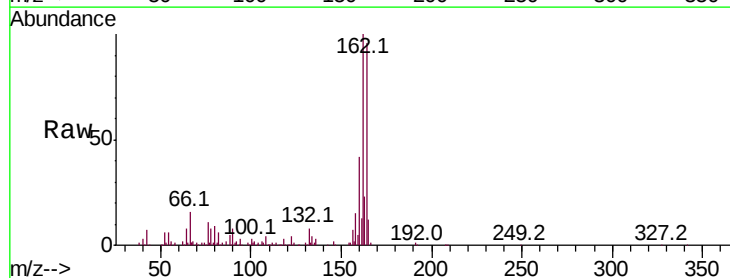
Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-D-S

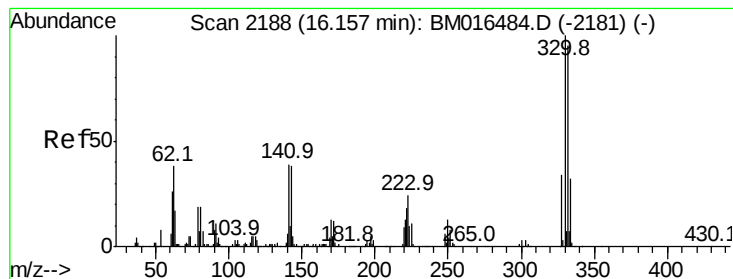
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.4	32.8	49.2#
54	38.5	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	44.0	35.8	53.6





#41

2,4,6-Tribromophenol

Concen: 110.825 ng

RT: 16.15 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

BNA_M

ClientSampleId :

081518-DBRI-E-D-S

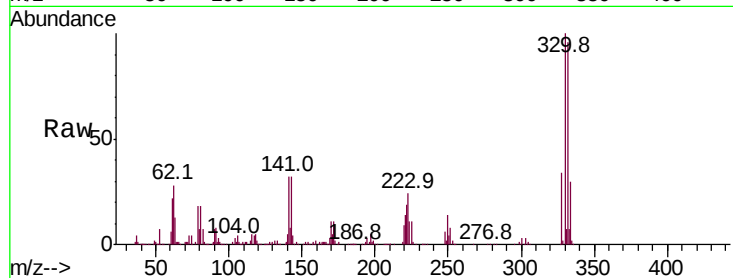
Tot Ion:330 Resp: 859010

Ion Ratio Lower Upper

330 100

332 94.8 0.0 0.0#

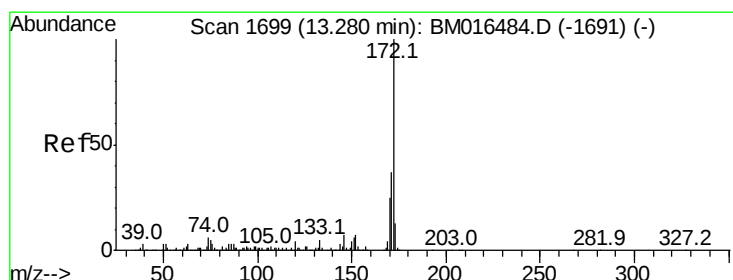
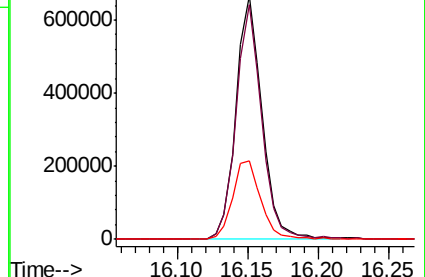
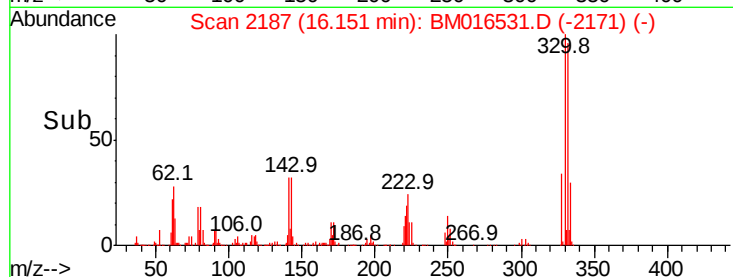
141 35.1 0.0 0.0#



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: 117.023 ng

RT: 13.27 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

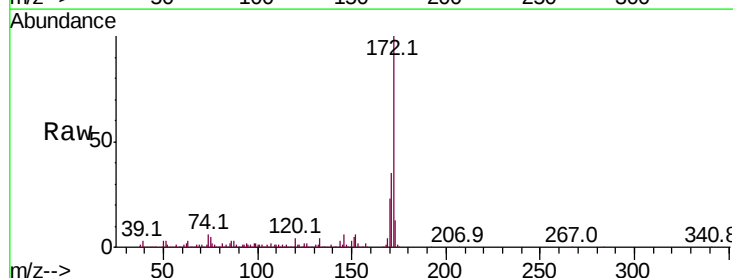
Tgt Ion:172 Resp: 3375665

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

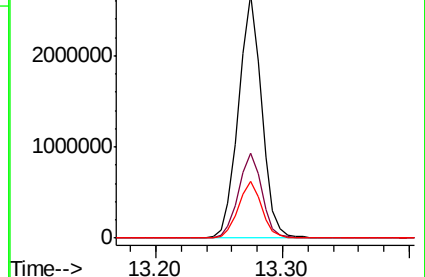
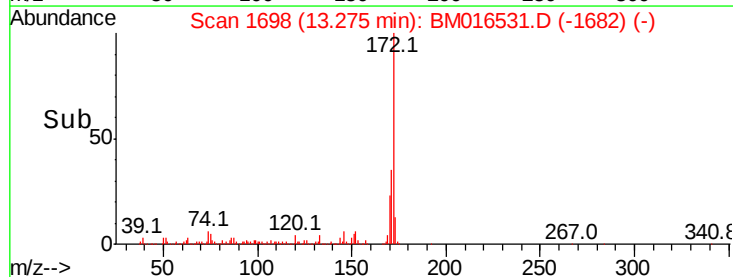
170 23.3 18.8 28.2

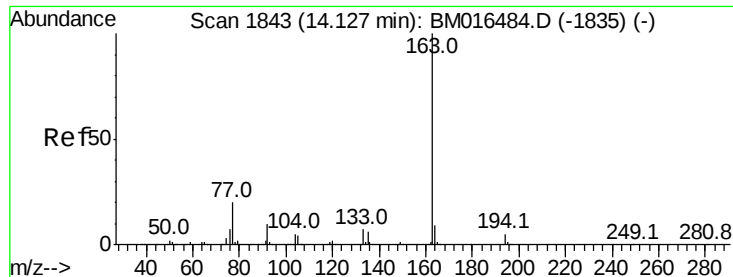


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 2.804 ng

RT: 14.12 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

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ClientSampleId :

081518-DBRI-E-D-S

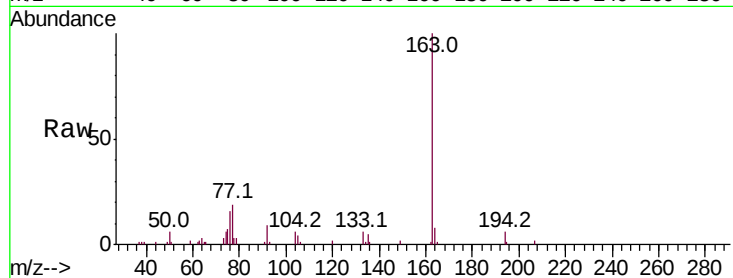
Tot Ion:163 Resp: 74690

Ion Ratio Lower Upper

163 100

194 5.9 2.7 4.1#

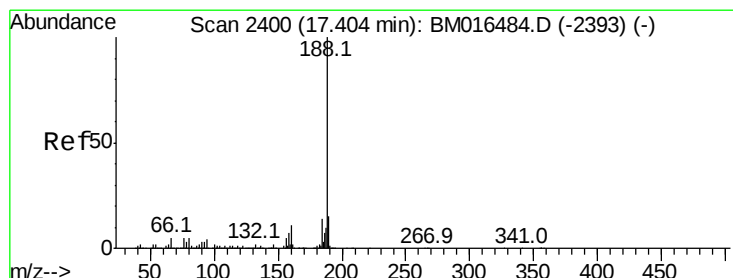
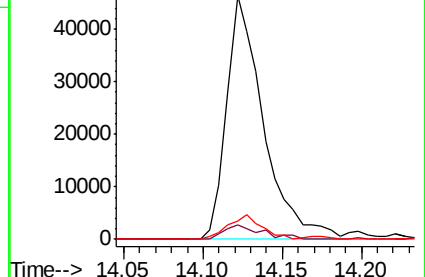
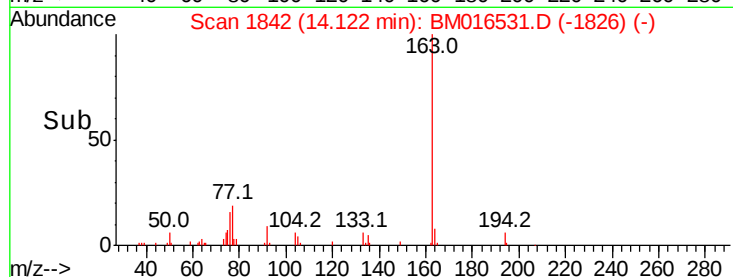
164 7.5 8.2 12.2#



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

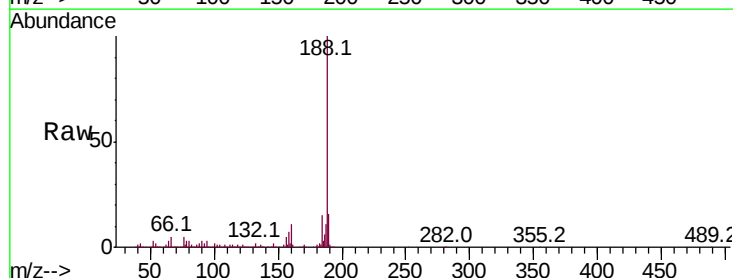
Tgt Ion:188 Resp: 933278

Ion Ratio Lower Upper

188 100

94 2.8 8.7 13.1#

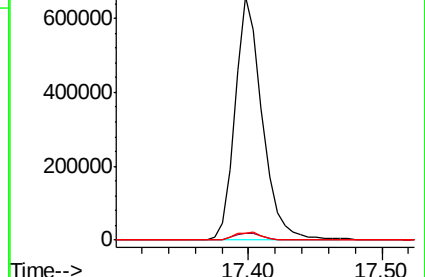
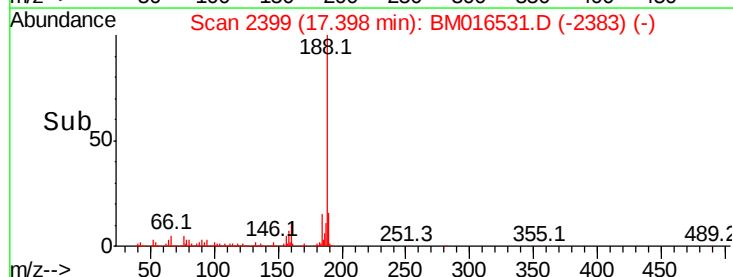
80 3.0 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

Instrument :

BNA_M

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081518-DBRI-E-D-S

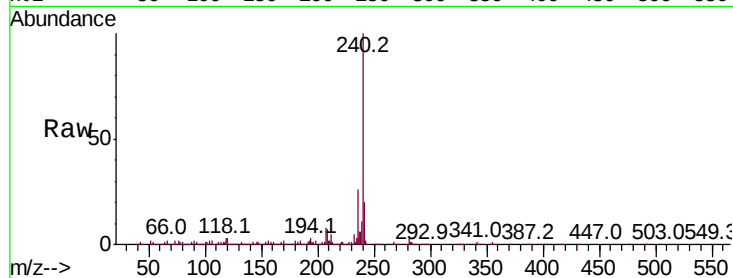
Tot Ion:240 Resp: 1282032

Ion Ratio Lower Upper

240 100

120 3.1 8.2 12.2#

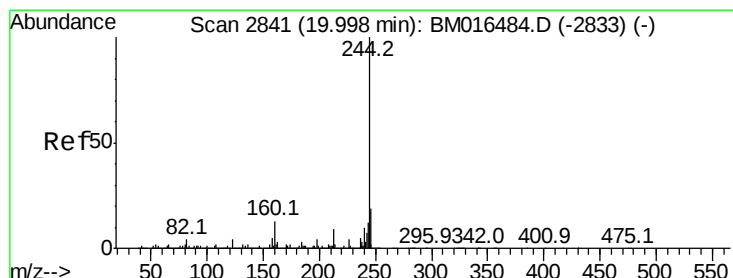
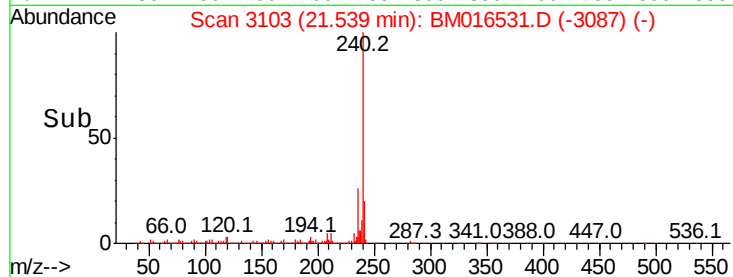
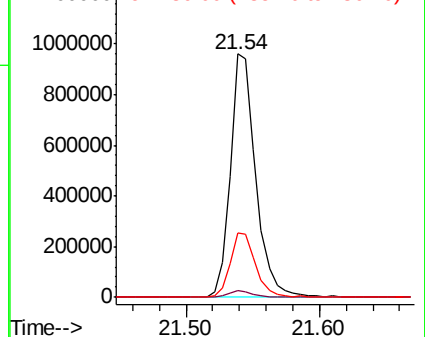
236 26.3 20.0 30.0



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: 135.306 ng

RT: 19.99 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM016531.D

Acq: 22 Aug 2018 22:47

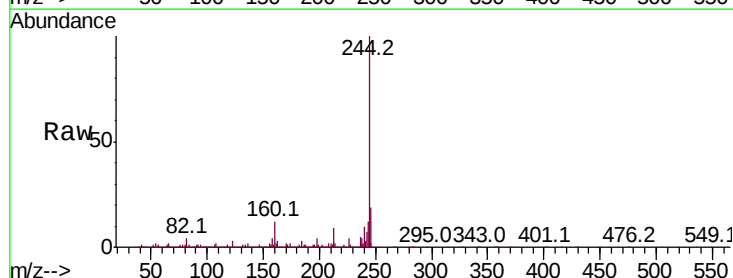
Tgt Ion:244 Resp: 8195641

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

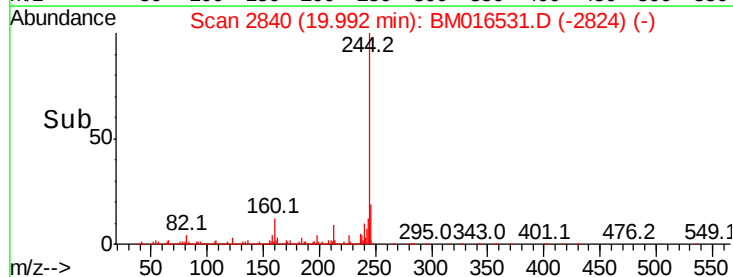
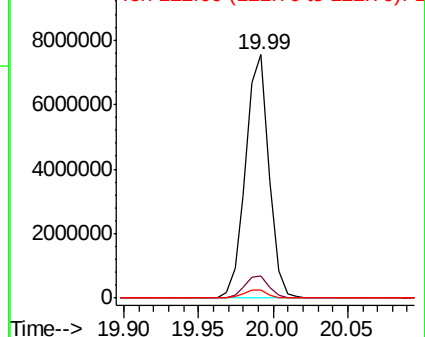
122 3.1 6.2 9.4#

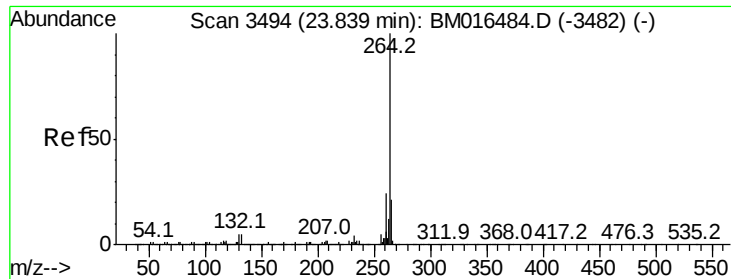


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

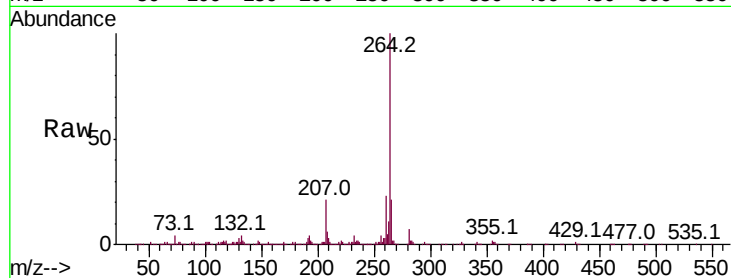




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016531.D
 Acq: 22 Aug 2018 22:47

Instrument :
 BNA_M
 ClientSampleId :
 081518-DBRI-E-D-S

Tot Ion:264 Resp: 1522221
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.5 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 1000000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

