

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
 Data File : BM016245.D
 Acq On : 08 Aug 2018 12:10
 Operator : SJ/JU
 Sample : J4327-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-007-ABCD

Quant Time: Aug 08 16:24:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

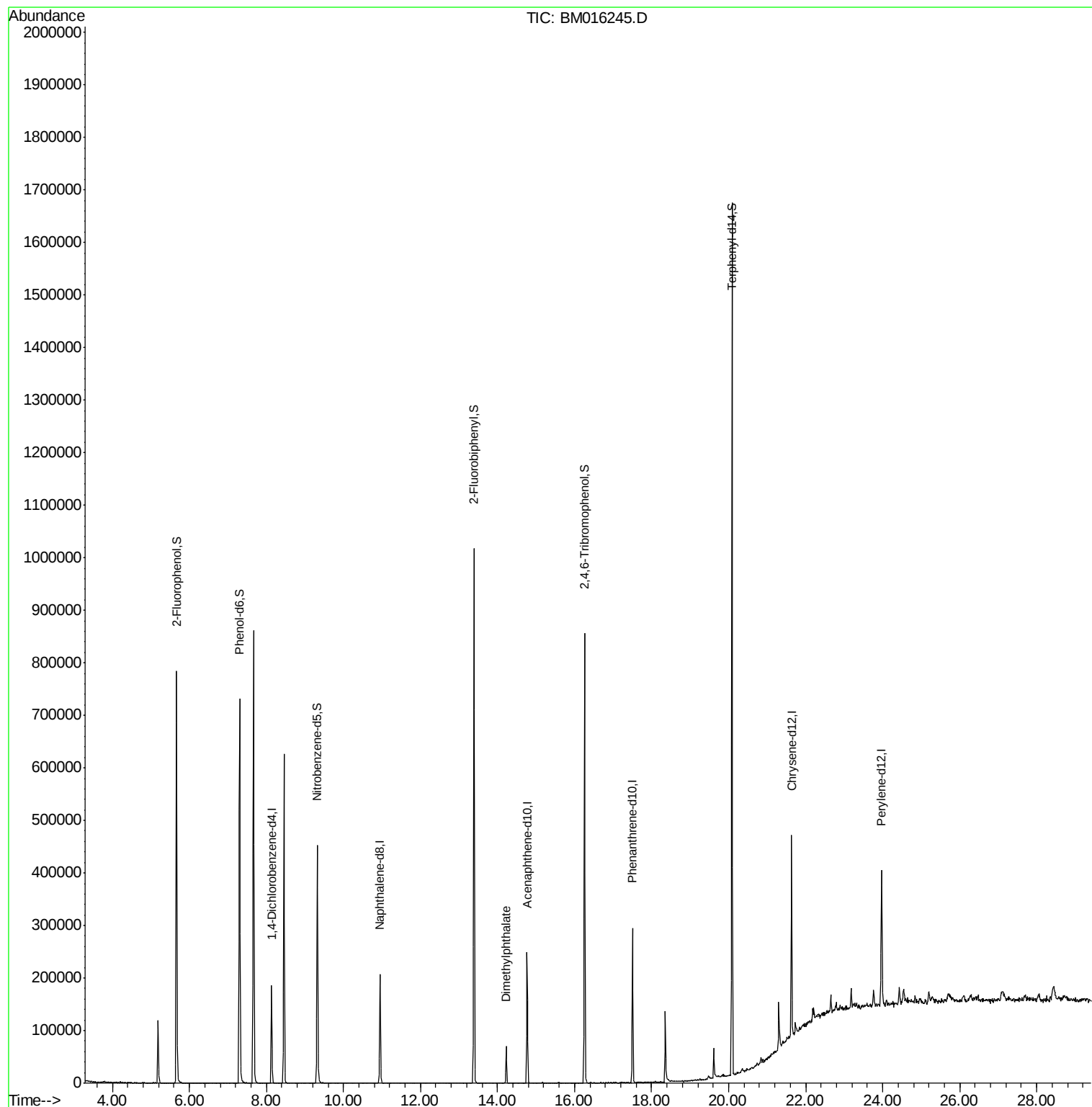
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38994	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	143044	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	71381	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	147114	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147777	20.00	ng	0.00
86) Perylene-d12	23.97	264	158686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	252836	107.71	ng	0.00
7) Phenol-d6	7.30	99	304179	99.22	ng	0.00
23) Nitrobenzene-d5	9.32	82	222624	72.39	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	89167	98.49	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	407035	69.38	ng	0.00
78) Terphenyl-d14	20.09	244	539850	76.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	40900	6.547	ng	99

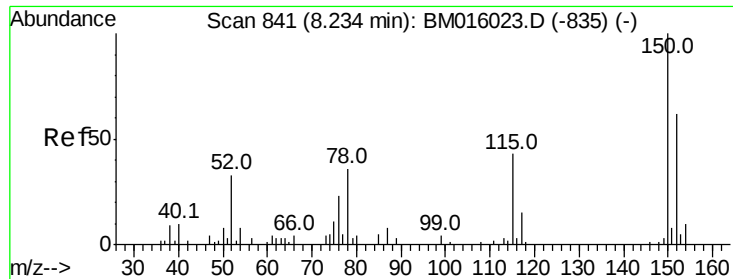
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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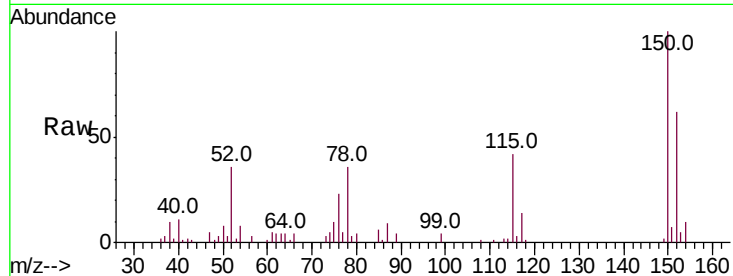


#1

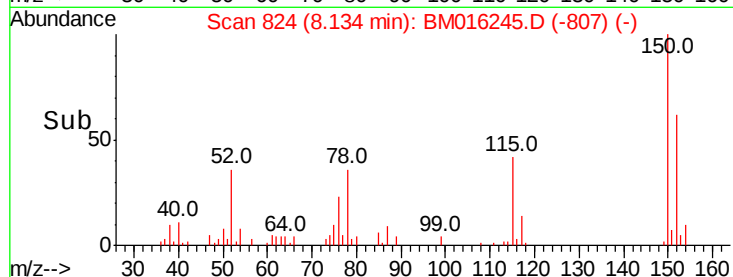
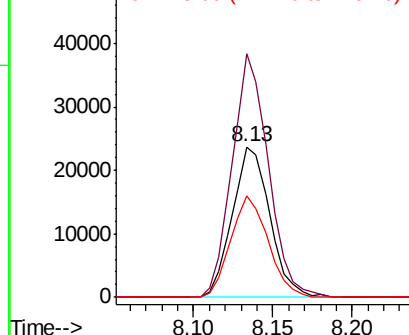
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016245.D
Acq: 08 Aug 2018 12:10

Instrument :
BNA_M
ClientSampleId :
FK-BPM-02-007-ABCD

Tot Ion:152 Resp: 38994
Ion Ratio Lower Upper
152 100
150 162.0 119.5 179.3
115 67.3 43.0 64.4#



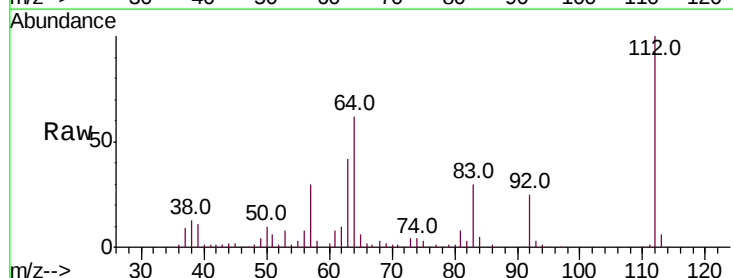
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



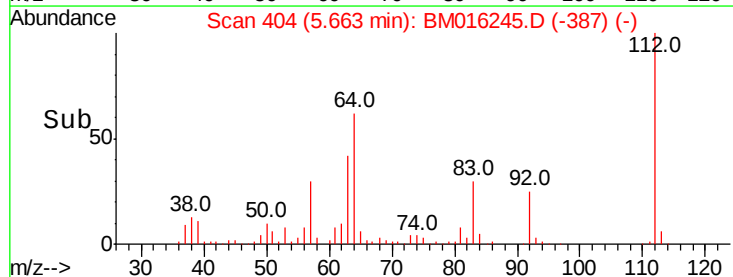
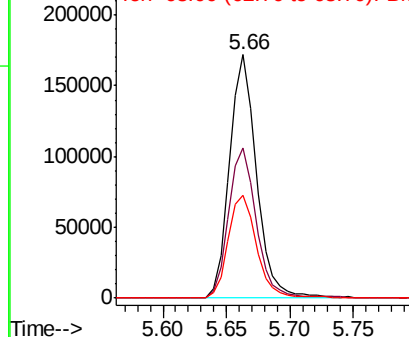
#5

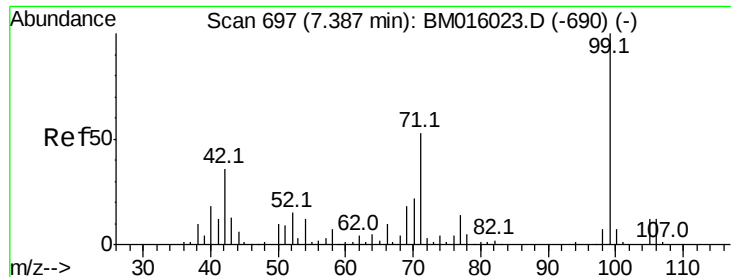
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016245.D
Acq: 08 Aug 2018 12:10

Tgt Ion:112 Resp: 252836
Ion Ratio Lower Upper
112 100
64 61.6 38.6 57.8#
63 42.3 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: N.D. ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-007-ABCD

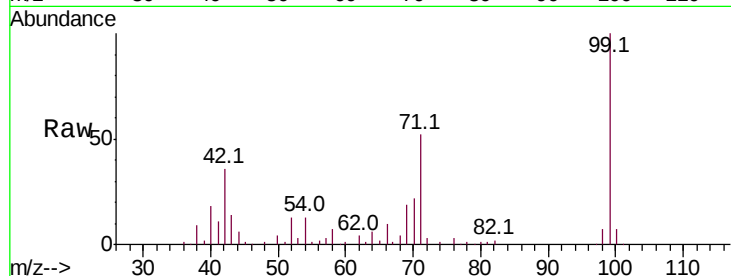
Tot Ion: 99 Resp: 304179

Ion Ratio Lower Upper

99 100

42 36.3 11.0 16.4#

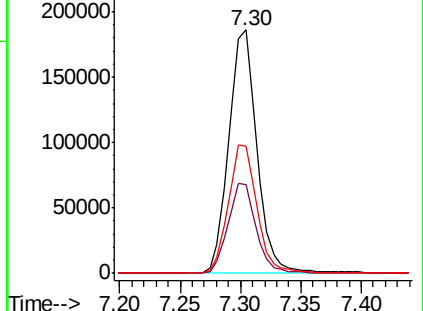
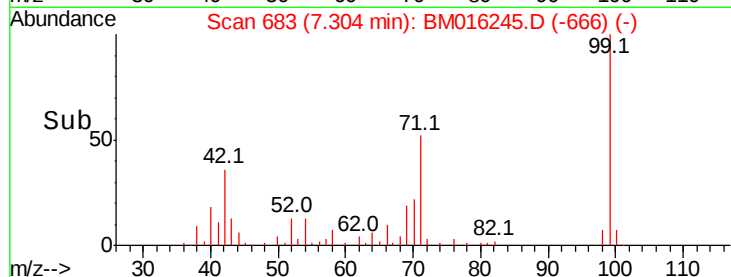
71 52.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016245.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016245.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016245.D (-690) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Tgt Ion: 136 Resp: 143044

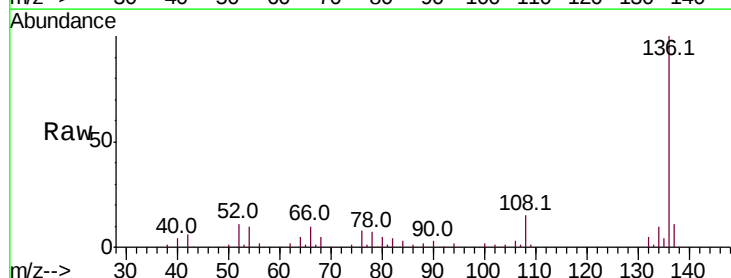
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.3 4.6 6.8#

68 4.7 3.7 5.5

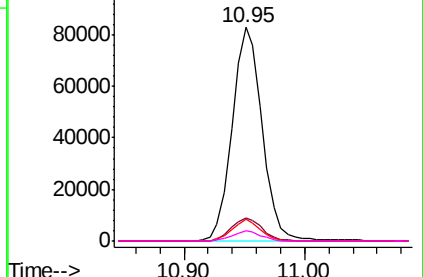
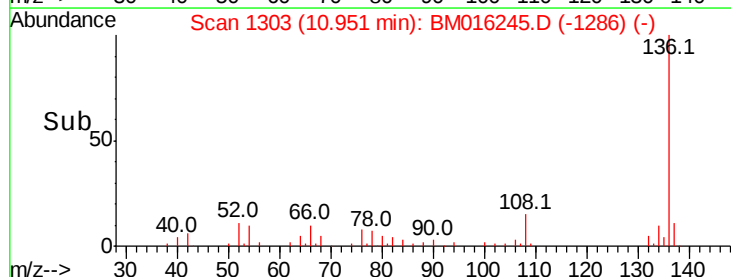


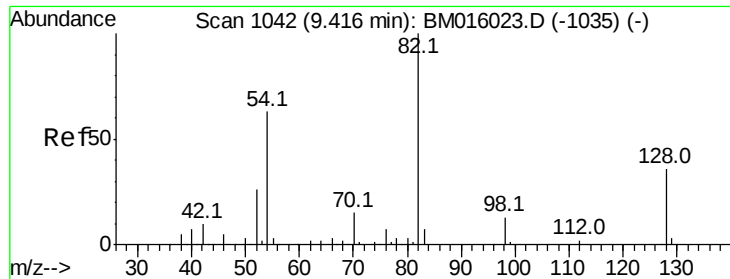
Abundance Ion 136.00 (135.70 to 136.70): BM016245.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016245.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016245.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016245.D (-1286) (-)

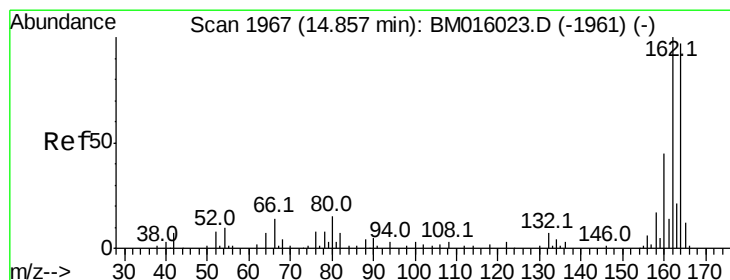
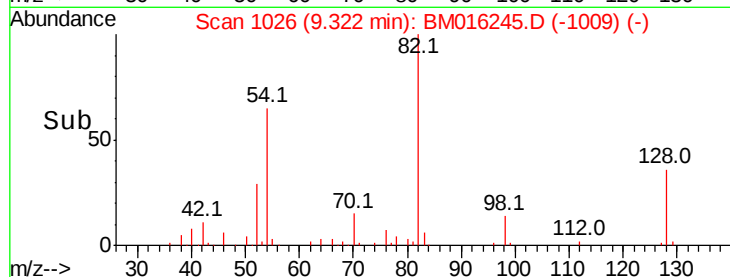
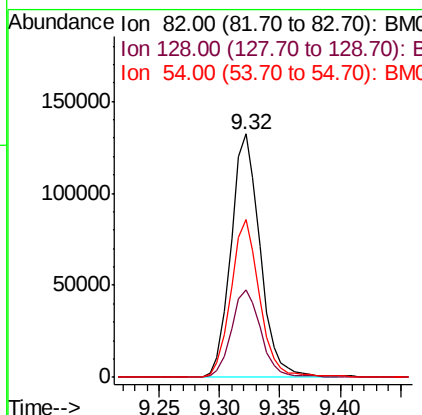
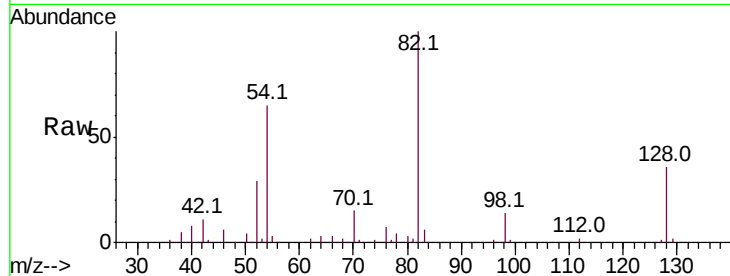




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.32 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

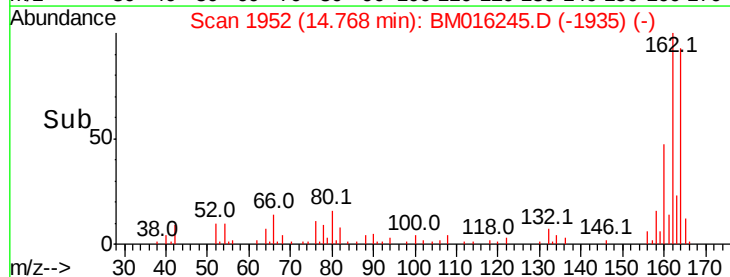
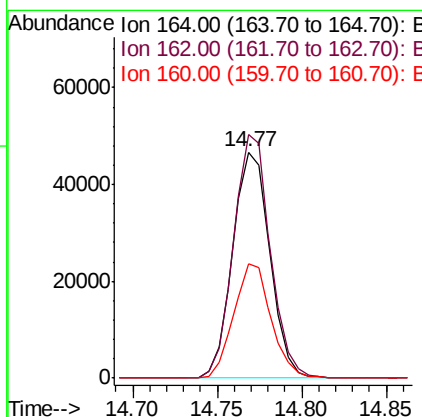
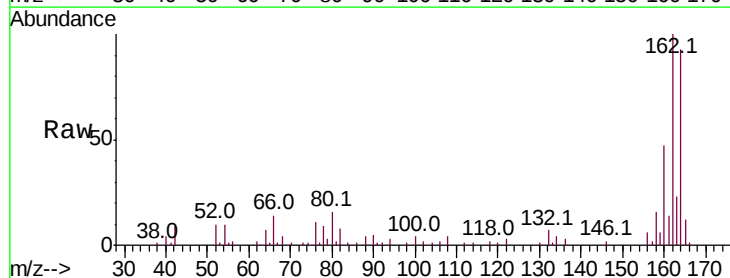
Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-007-ABCD

Tot Ion: 82 Resp: 222624
 Ion Ratio Lower Upper
 82 100
 128 36.2 32.8 49.2
 54 64.7 40.6 60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Tgt Ion: 164 Resp: 71381
 Ion Ratio Lower Upper
 164 100
 162 107.7 82.4 123.6
 160 50.7 35.8 53.6

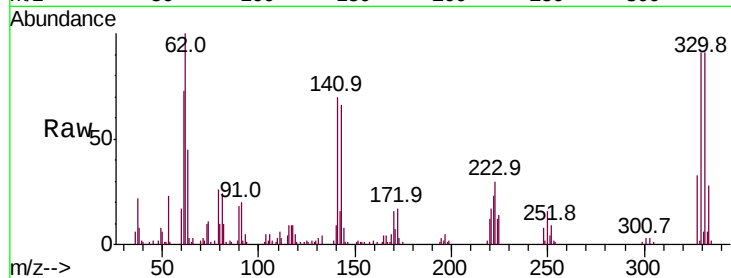




#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-007-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	0.0	0.0#
141	72.7	0.0	0.0#

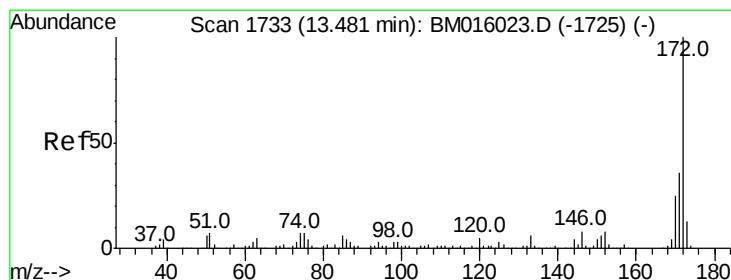
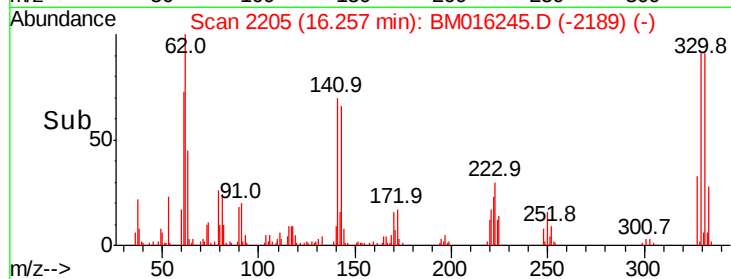
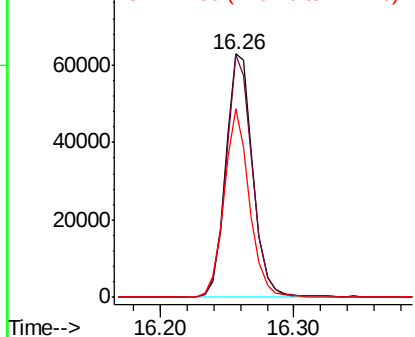


Abundance

Ion 329.80 (329.50 to 330.50): E

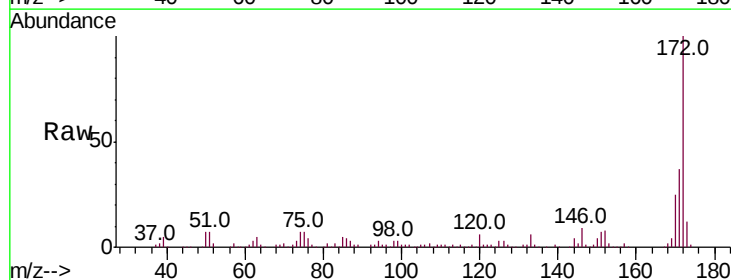
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.5	42.7
170	24.9	18.8	28.2

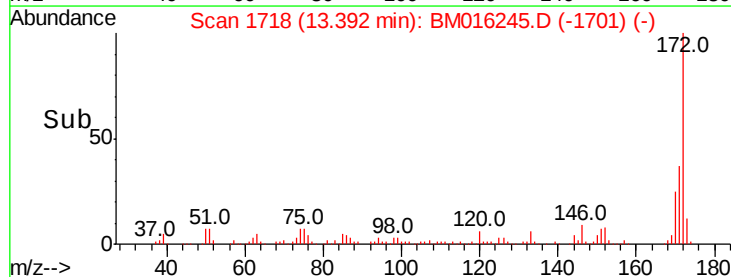
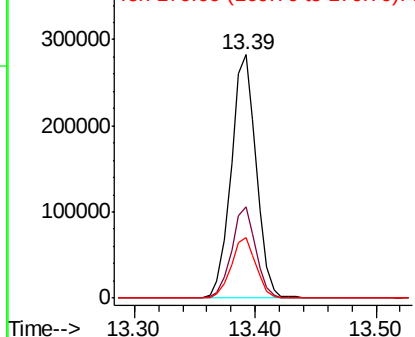


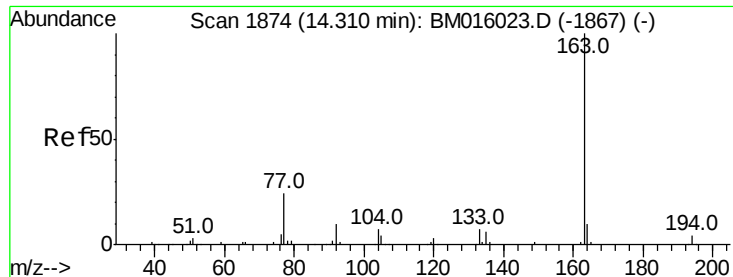
Abundance

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: 6.547 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-007-ABCD

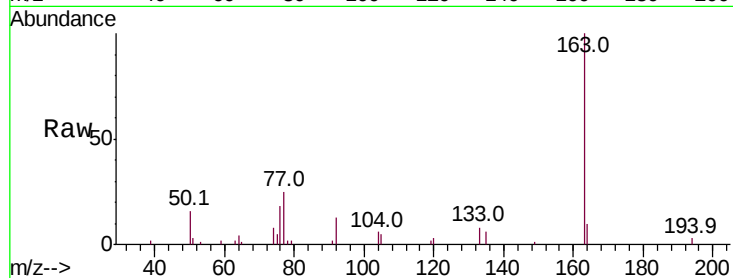
Tot Ion:163 Resp: 40900

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

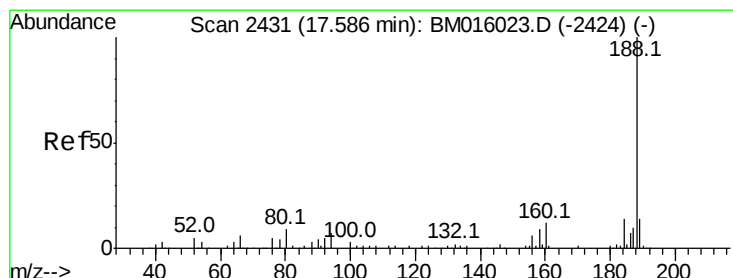
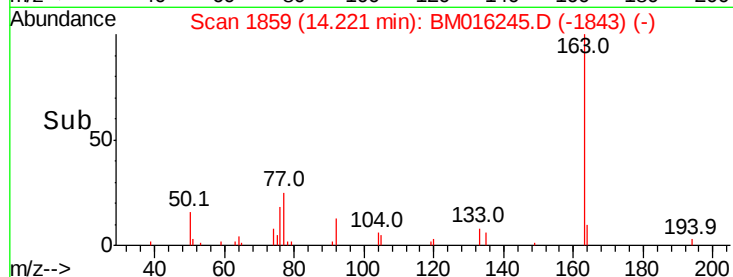
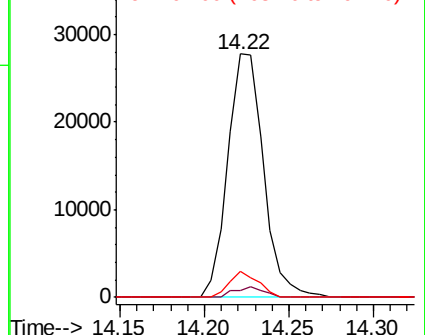
164 10.5 8.2 12.2



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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

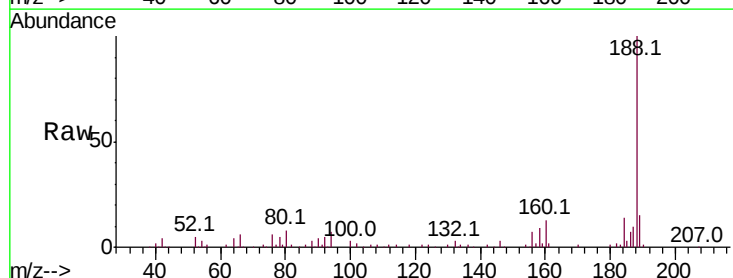
Tgt Ion:188 Resp: 147114

Ion Ratio Lower Upper

188 100

94 7.4 8.7 13.1#

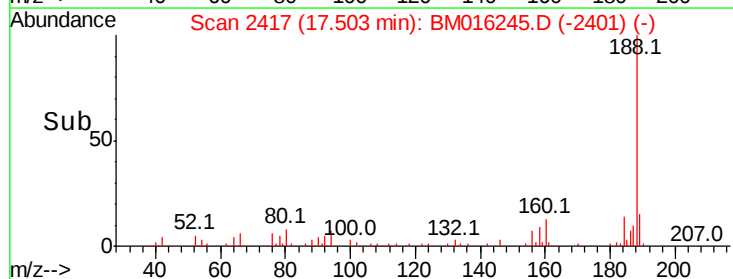
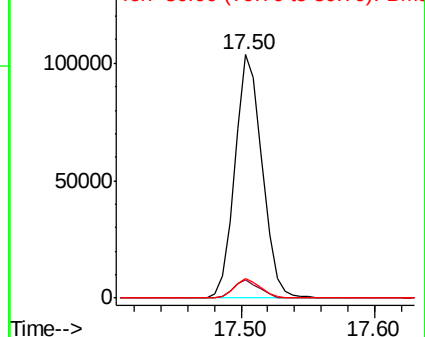
80 7.9 9.3 13.9#



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

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

Instrument :

BNA_M

ClientSampleId :

FK-BPM-02-007-ABCD

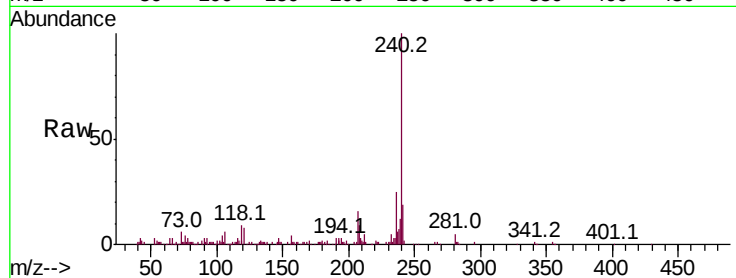
Tot Ion:240 Resp: 147777

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	25.4	20.0	30.0

240 100

120 8.3 8.2 12.2

236 25.4 20.0 30.0



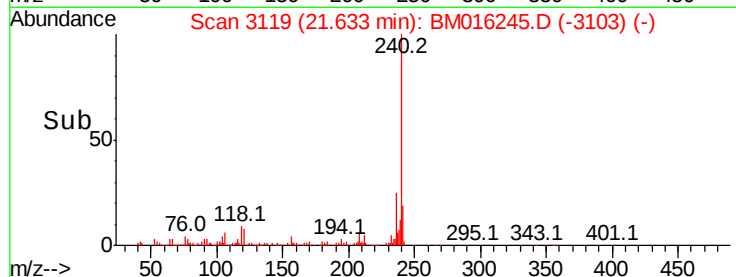
Abundance

Ion 240.00 (239.70 to 240.70): E

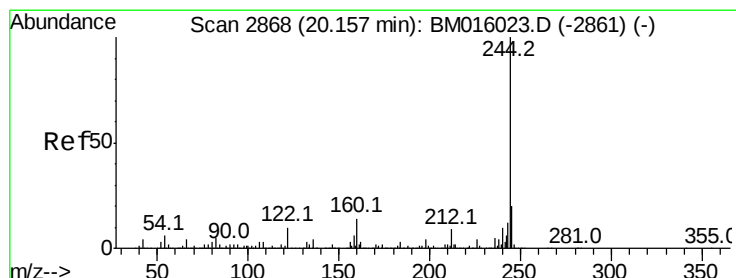
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.63



Time-->



#78

Terphenyl-d14

Concen: Below ng

RT: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016245.D

Acq: 08 Aug 2018 12:10

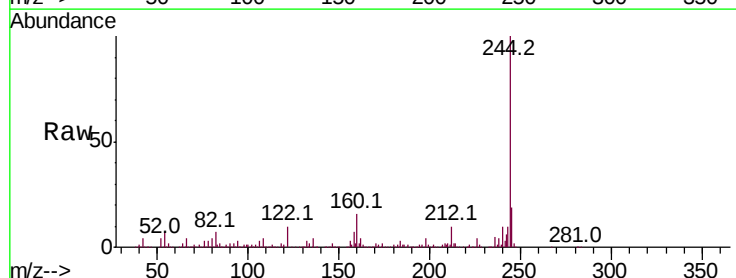
Tgt Ion:244 Resp: 539850

Ion	Ratio	Lower	Upper
244	100		
212	10.0	4.9	7.3#
122	9.6	6.2	9.4#

244 100

212 10.0 4.9 7.3#

122 9.6 6.2 9.4#



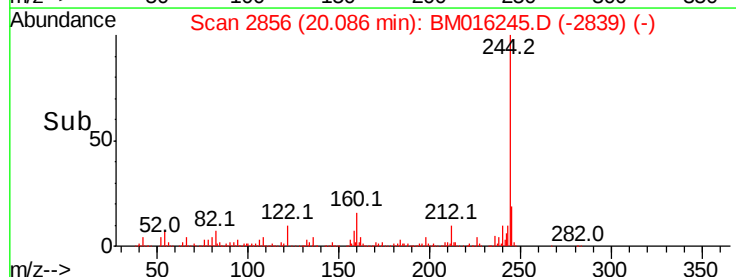
Abundance

Ion 244.00 (243.70 to 244.70): E

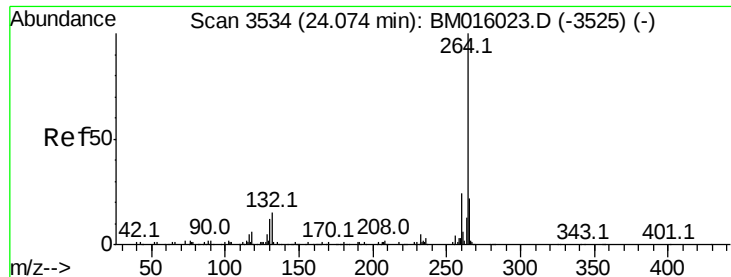
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.09



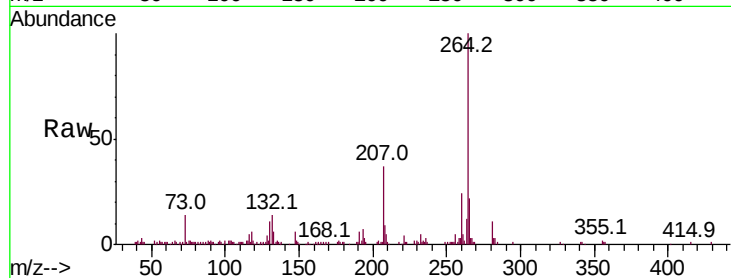
Time-->



#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3517
 Delta R.T. 0.00 min
 Lab File: BM016245.D
 Acq: 08 Aug 2018 12:10

Instrument :
 BNA_M
 ClientSampleId :
 FK-BPM-02-007-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.5	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

