

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016388.D
 Acq On : 15 Aug 2018 19:49
 Operator : SJ/JU
 Sample : PB112066BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112066BL

Quant Time: Aug 16 05:54:43 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 15 11:23:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	25917	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	90528	20.00	ng	0.00
38) Acenaphthene-d10	14.74	164	45409	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	95578	20.00	ng	0.00
75) Chrysene-d12	21.62	240	102001	20.00	ng	0.00
86) Perylene-d12	23.94	264	111926	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	257722	165.18	ng	0.00
7) Phenol-d6	7.29	99	293967	144.27	ng	0.00
23) Nitrobenzene-d5	9.30	82	226290	116.26	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	96015	166.71	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	443243	118.77	ng	0.00
78) Terphenyl-d14	20.07	244	708613	145.42	ng	0.00

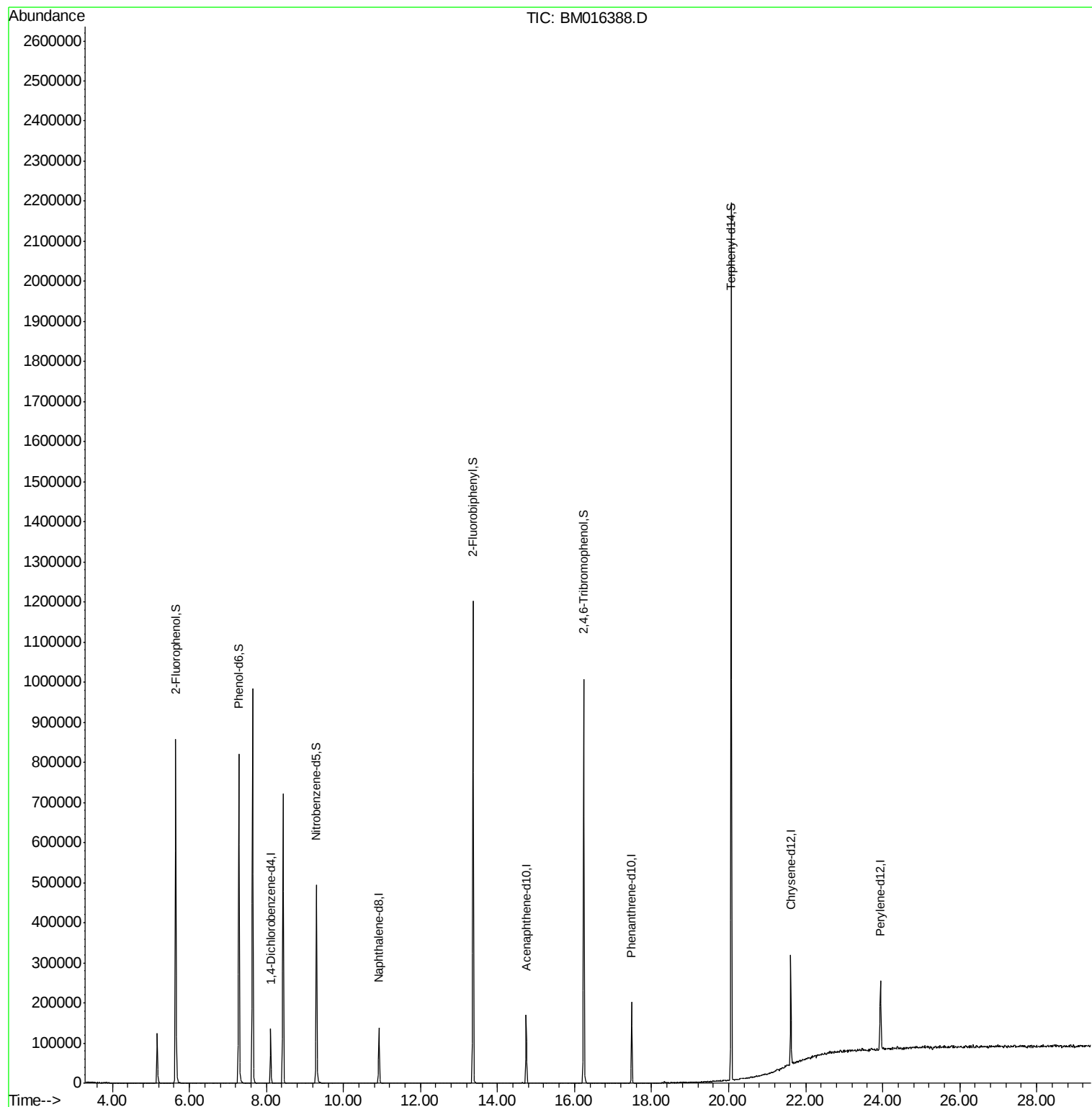
Target Compounds Qvalue

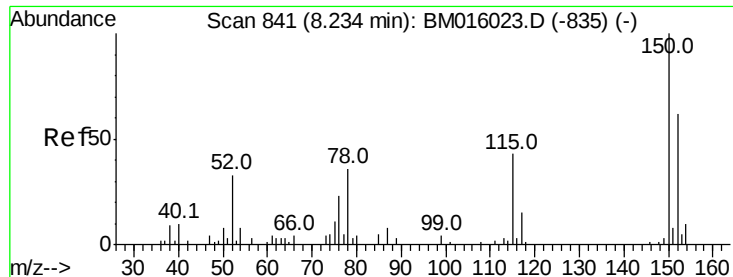
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016388.D
Acq On : 15 Aug 2018 19:49
Operator : SJ/JU
Sample : PB112066BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB112066BL

Quant Time: Aug 16 05:54:43 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 15 11:23:48 2018
Response via : Initial Calibration



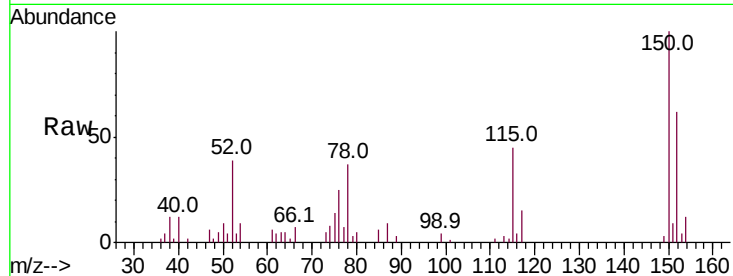


#1

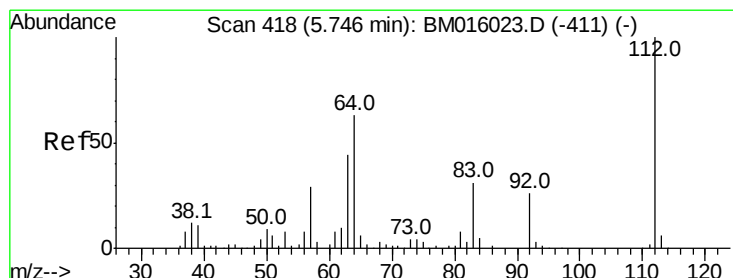
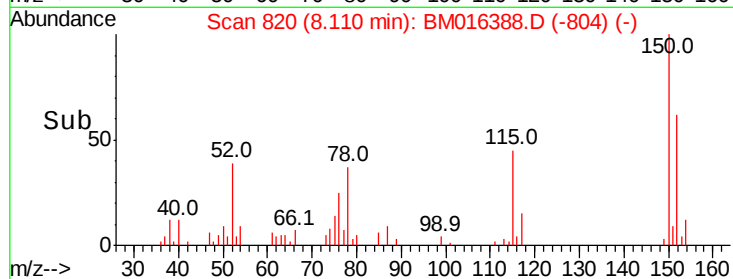
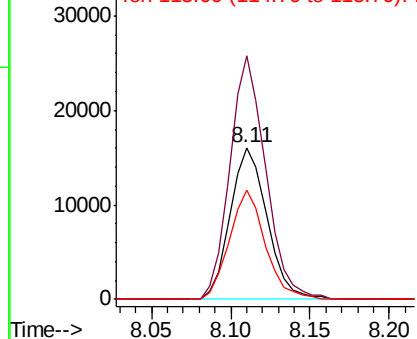
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

Instrument :
 BNA_M
 ClientSampleId :
 PB112066BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.5	179.3
115	71.7	43.0	64.4#



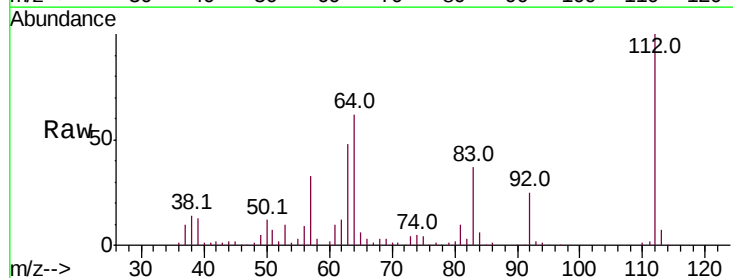
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



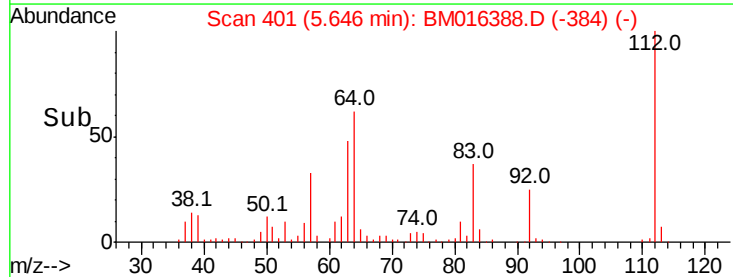
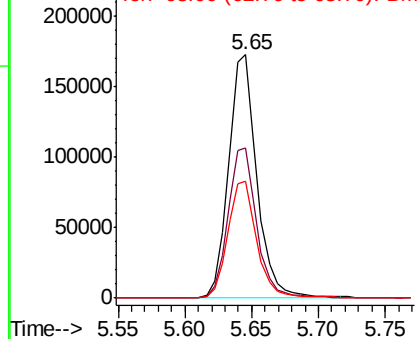
#5

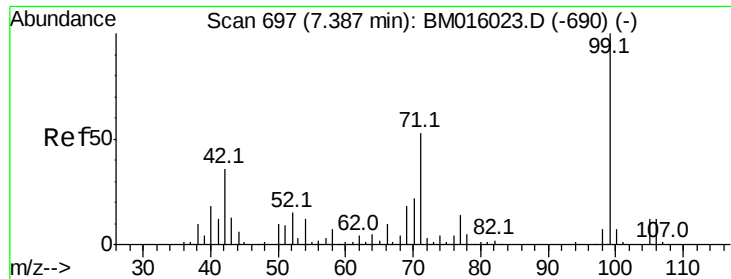
2-Fluorophenol
 Concen: N.D. ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.6	38.6	57.8#
63	48.3	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: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BM016388.D

Acq: 15 Aug 2018 19:49

Instrument :

BNA_M

ClientSampleId :

PB112066BL

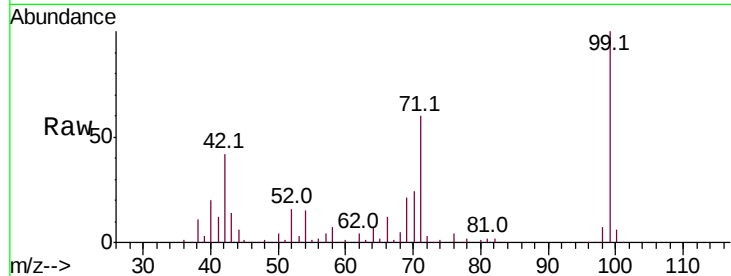
Tot Ion: 99 Resp: 293967

Ion Ratio Lower Upper

99 100

42 42.3 11.0 16.4#

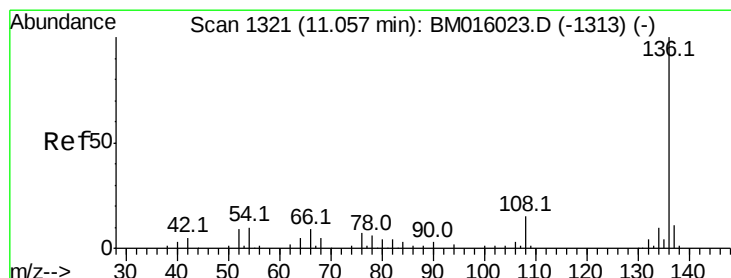
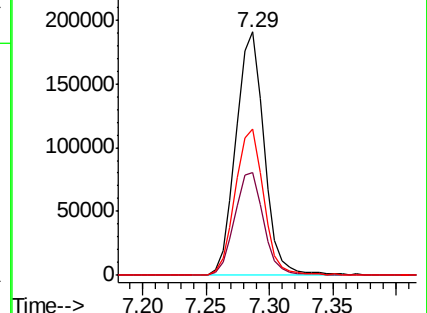
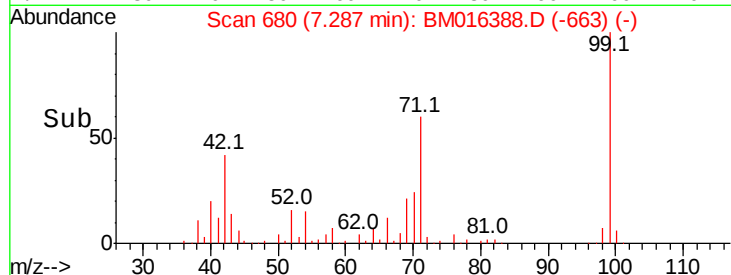
71 59.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016388.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016388.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016388.D (-663) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM016388.D

Acq: 15 Aug 2018 19:49

Tgt Ion:136 Resp: 90528

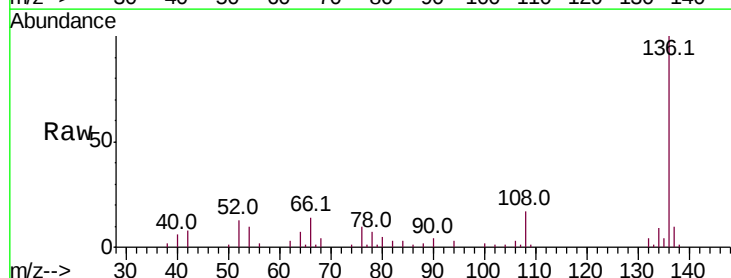
Ion Ratio Lower Upper

136 100

137 10.1 8.7 13.1

54 10.0 4.6 6.8#

68 3.7 3.7 5.5#

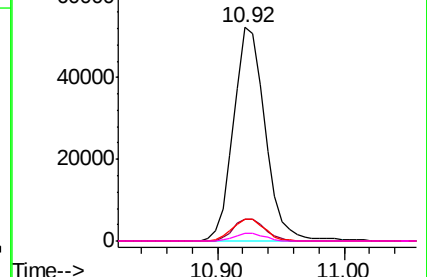
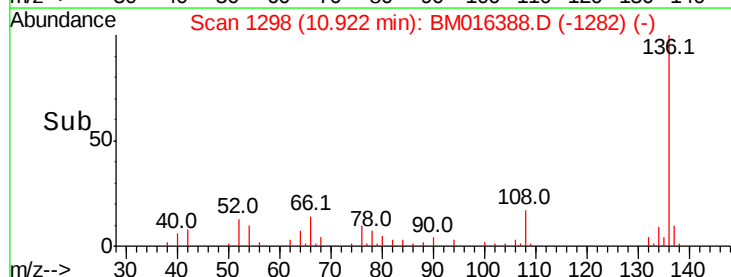


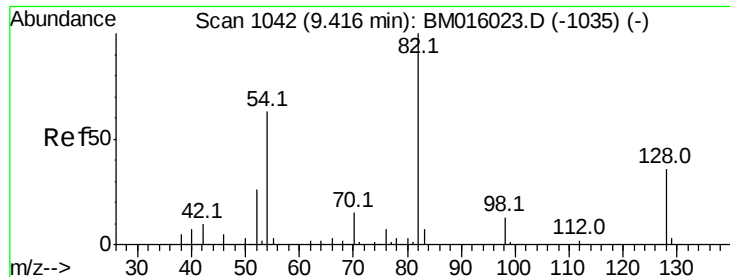
Abundance Ion 136.00 (135.70 to 136.70): BM016388.D (-1282) (-)

Ion 137.00 (136.70 to 137.70): BM016388.D (-1282) (-)

Ion 54.00 (53.70 to 54.70): BM016388.D (-1282) (-)

Ion 68.00 (67.70 to 68.70): BM016388.D (-1282) (-)

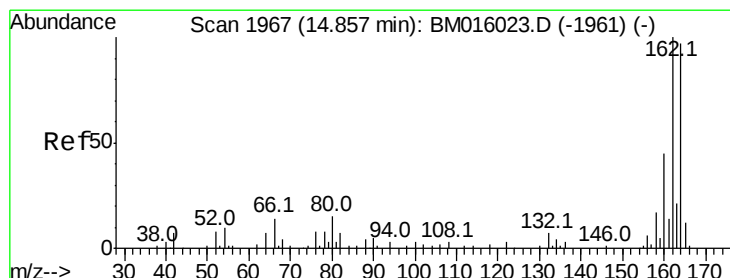
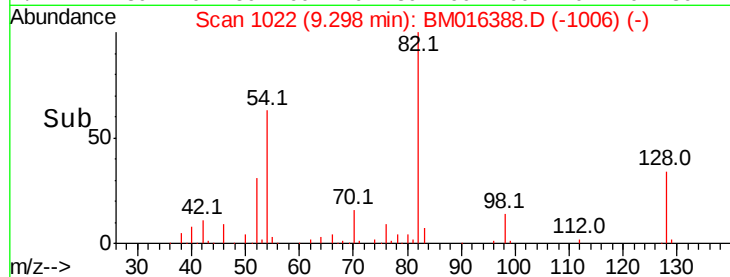
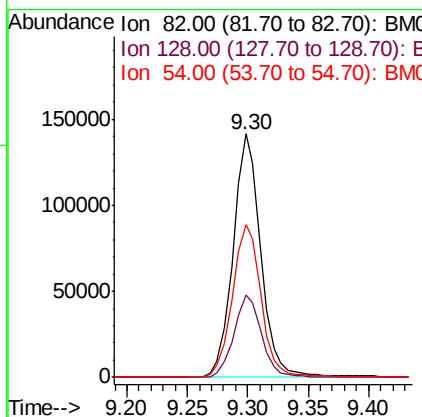
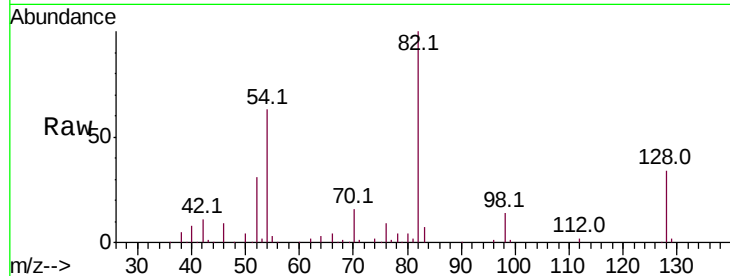




#23
 Nitrobenzene-d5
 Concen: N.D. ng
 RT: 9.30 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

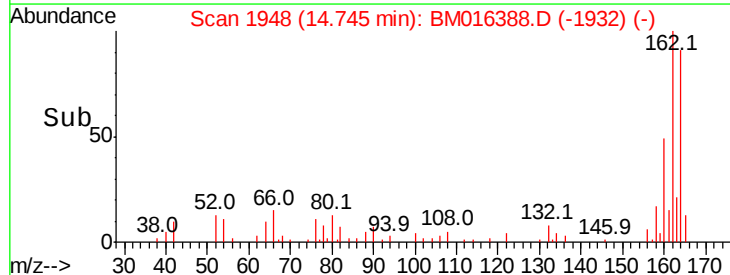
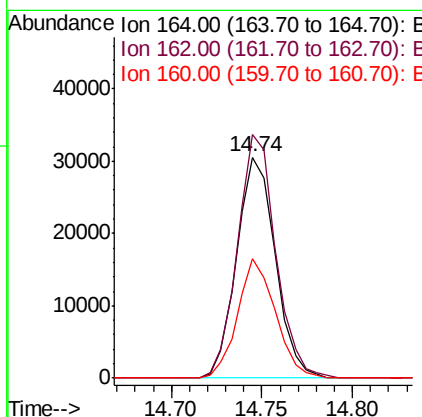
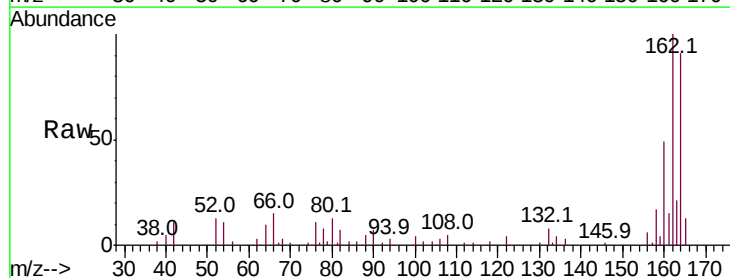
Instrument :
 BNA_M
 ClientSampleId :
 PB112066BL

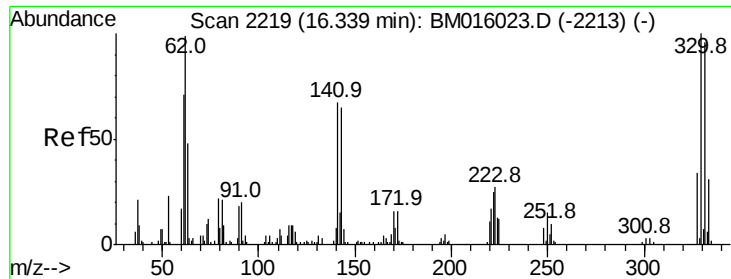
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	62.6	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.3	82.4	123.6
160	53.9	35.8	53.6#

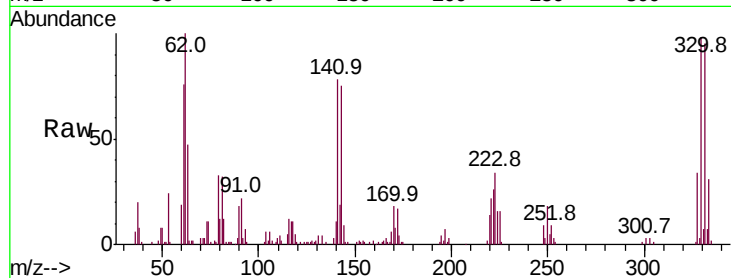




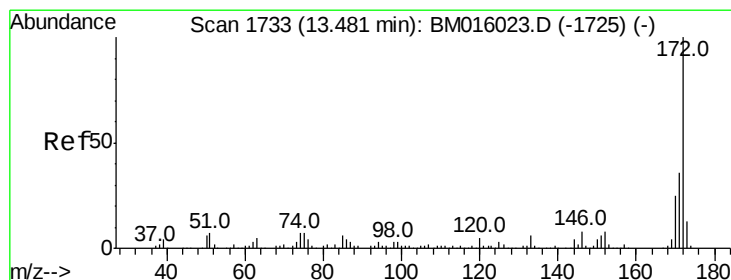
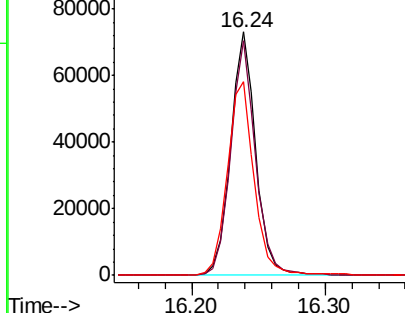
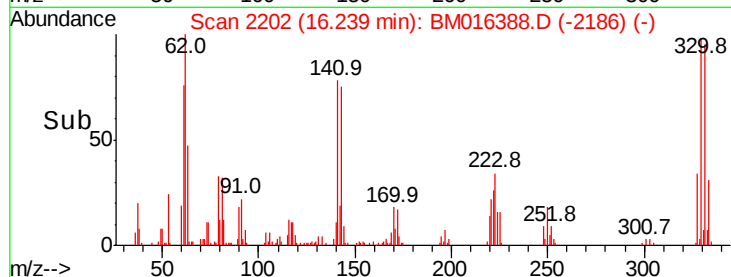
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.24 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

Instrument :
 BNA_M
 ClientSampleId :
 PB112066BL

Tot Ion:330 Resp: 96015
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 85.2 0.0 0.0#

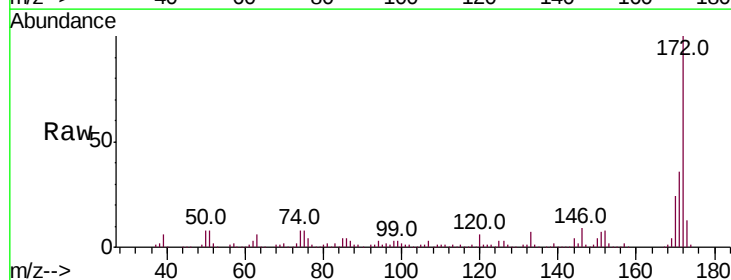


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

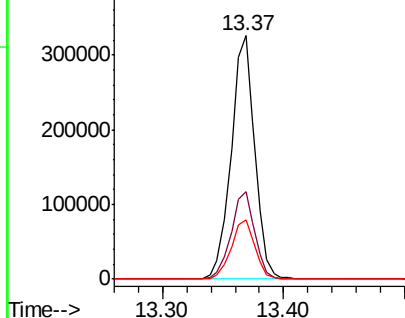
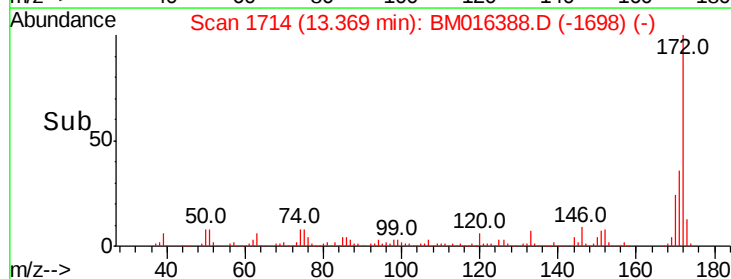


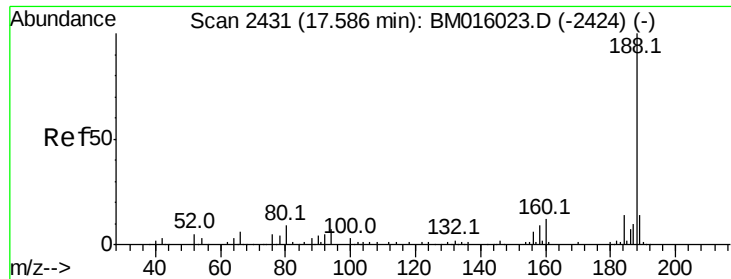
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016388.D
 Acq: 15 Aug 2018 19:49

Tgt Ion:172 Resp: 443243
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.5 42.7
 170 24.1 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

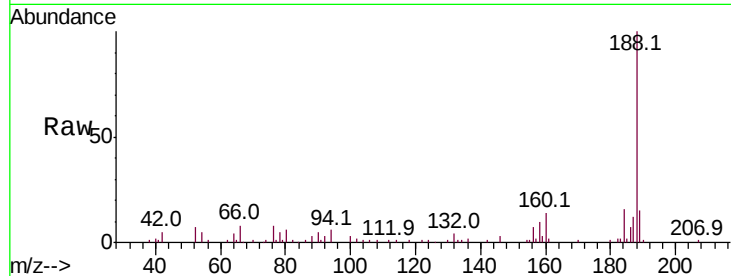




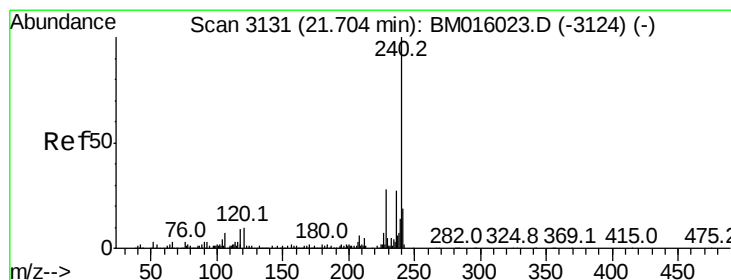
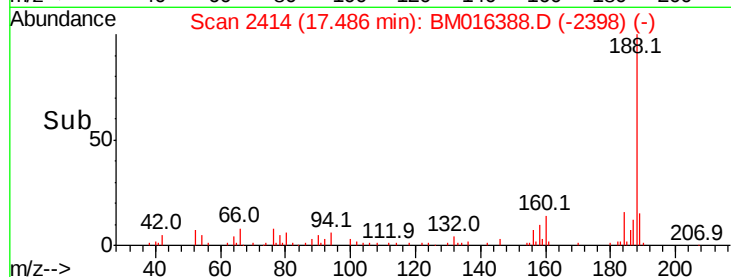
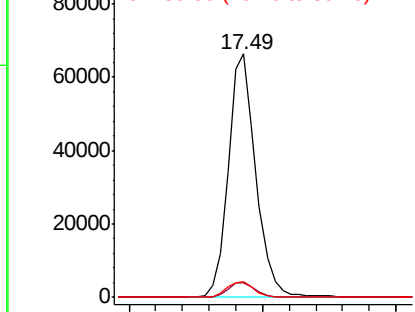
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016388.D
Acq: 15 Aug 2018 19:49

Instrument :
BNA_M
ClientSampleId :
PB112066BL

Tot Ion:188 Resp: 95578
Ion Ratio Lower Upper
188 100
94 5.7 8.7 13.1#
80 6.4 9.3 13.9#

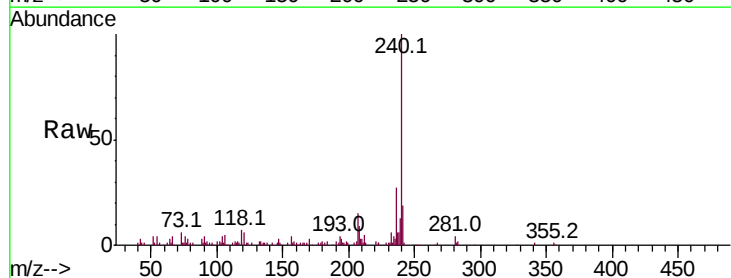


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

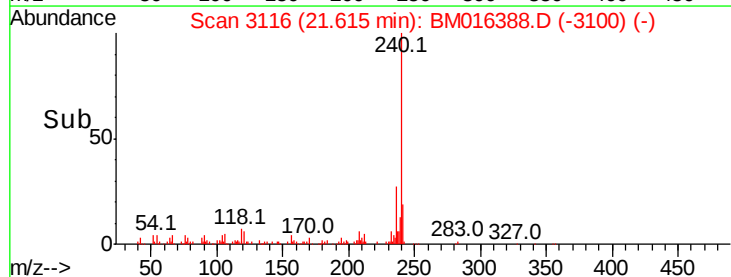
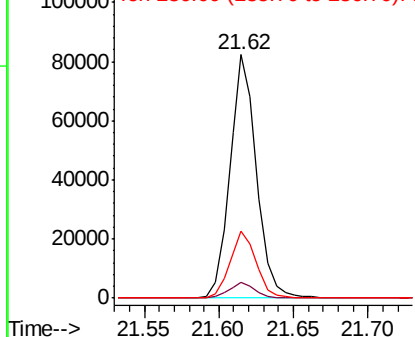


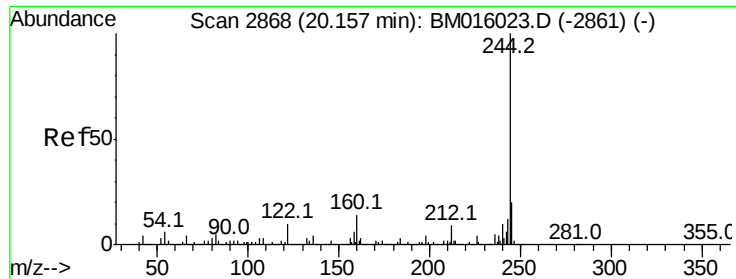
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016388.D
Acq: 15 Aug 2018 19:49

Tgt Ion:240 Resp: 102001
Ion Ratio Lower Upper
240 100
120 6.4 8.2 12.2#
236 27.4 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





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.07 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BM016388.D

Acq: 15 Aug 2018 19:49

Instrument :

BNA_M

ClientSampleId :

PB112066BL

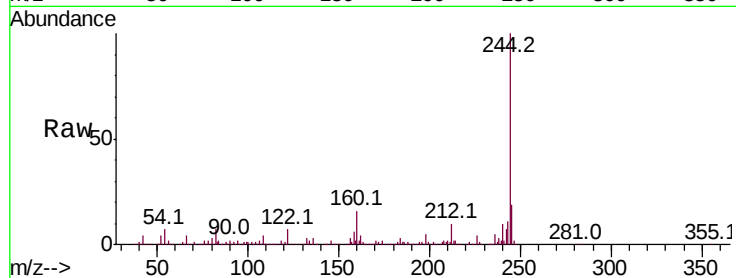
Tot Ion:244 Resp: 708613

Ion Ratio Lower Upper

244 100

212 10.5 4.9 7.3#

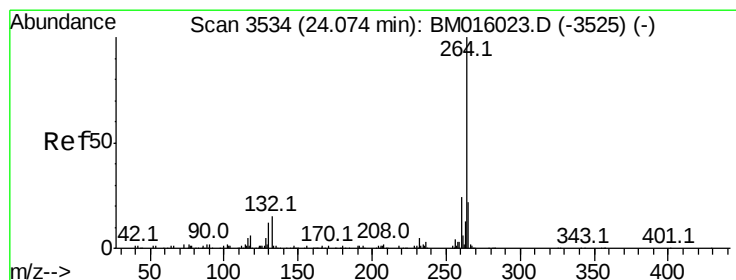
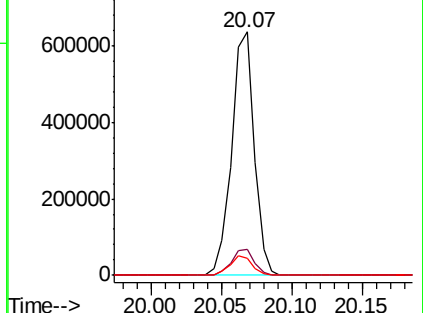
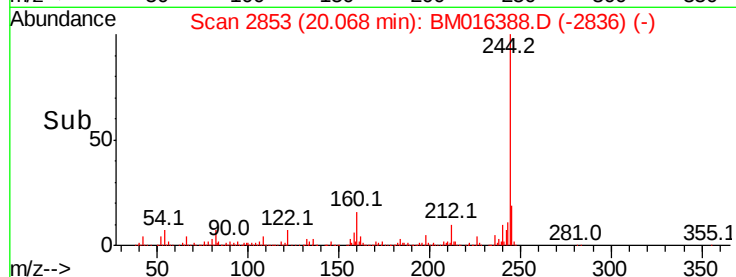
122 7.1 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.94 min Scan# 3512

Delta R.T. -0.00 min

Lab File: BM016388.D

Acq: 15 Aug 2018 19:49

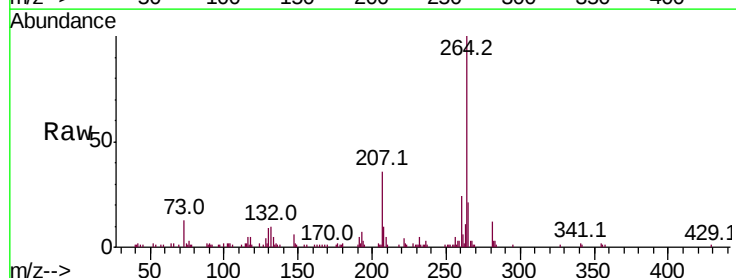
Tgt Ion:264 Resp: 111926

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.2 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

