

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011295.D
 Acq On : 18 Aug 2017 19:40
 Operator : SJ/JU
 Sample : PB101645BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

Quant Time: Aug 18 23:32:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	97041	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	316755	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	207234	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	504380	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	656038	20.00	ng	-0.02
86) Perylene-d12	23.00	264	596387	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	811910	141.43	ng	-0.02
7) Phenol-d6	6.47	99	1110306	136.13	ng	-0.02
23) Nitrobenzene-d5	8.42	82	979564	116.07	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	380923	114.68	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1526387	92.37	ng	-0.02
78) Terphenyl-d14	19.37	244	2561126	77.33	ng	-0.02

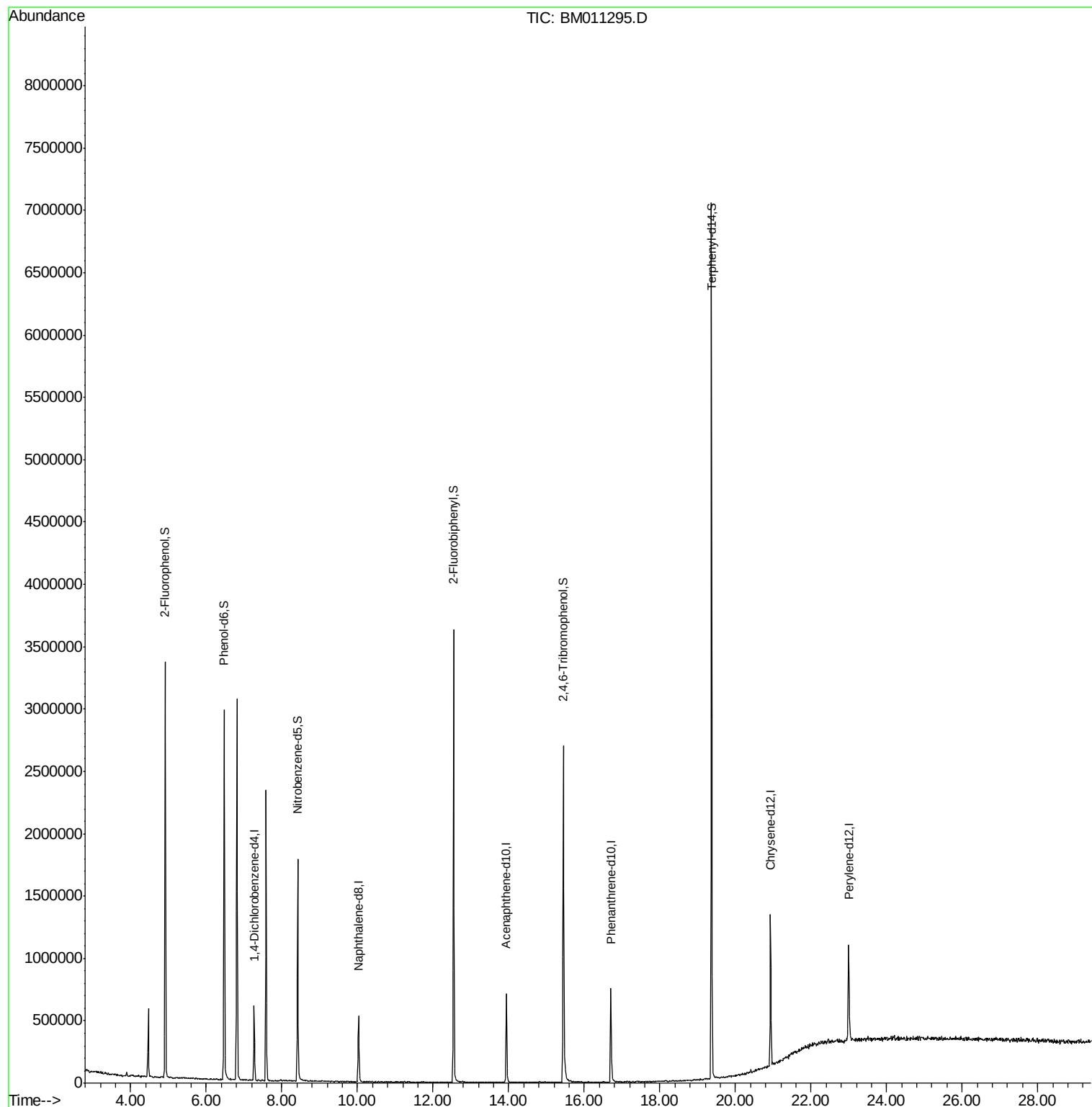
Target Compounds Qvalue

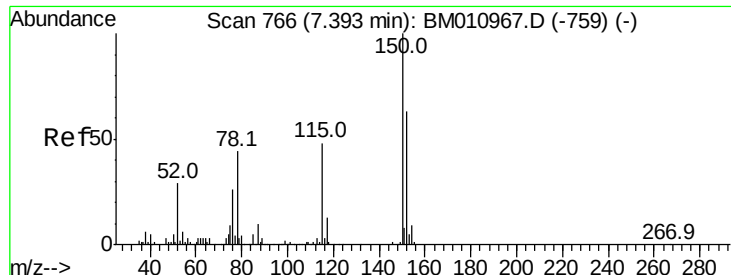
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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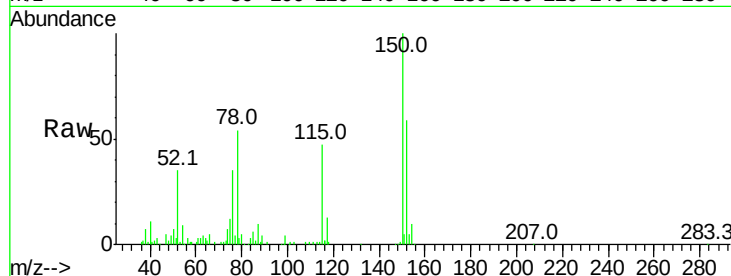


#1

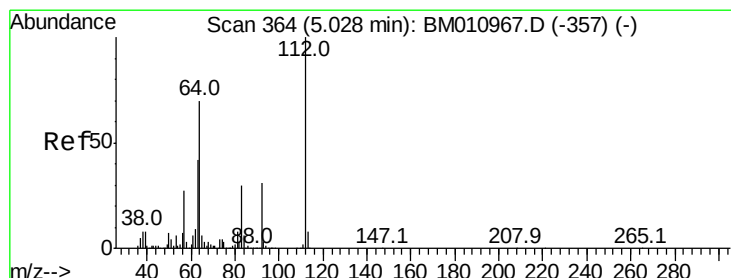
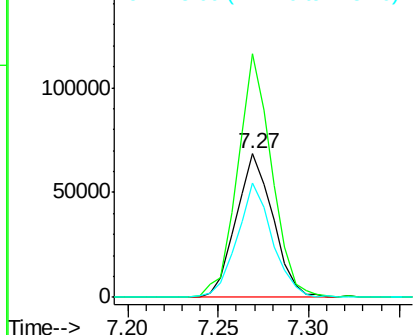
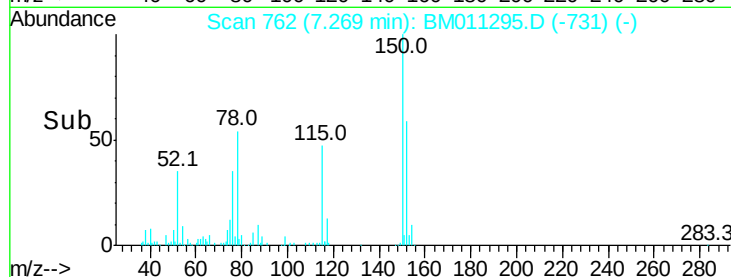
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Instrument :
BNA_M
ClientSampleId :
PB101645BL

Tot Ion:152 Resp: 97041
Ion Ratio Lower Upper
152 100
150 169.4 119.5 179.3
115 79.1 43.0 64.4#



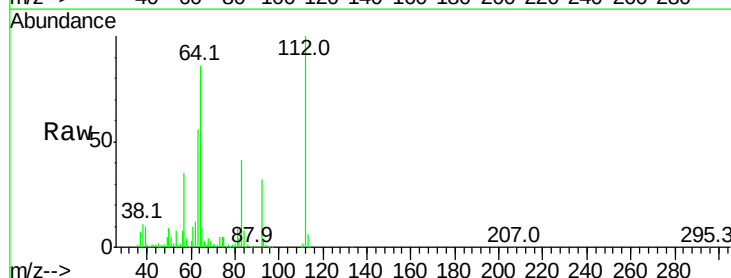
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



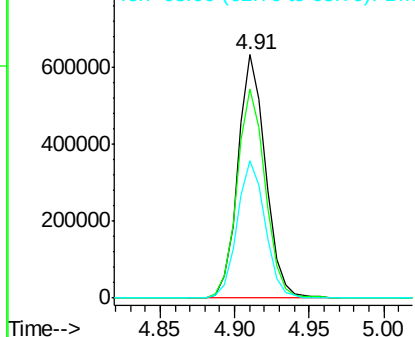
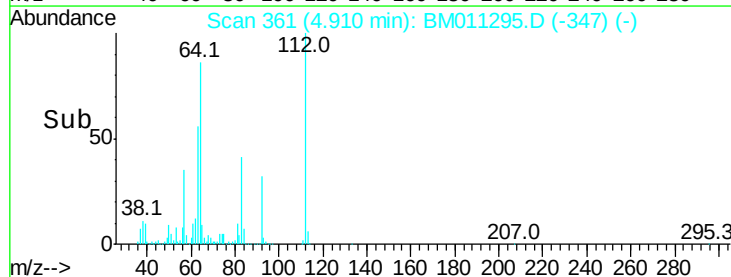
#5

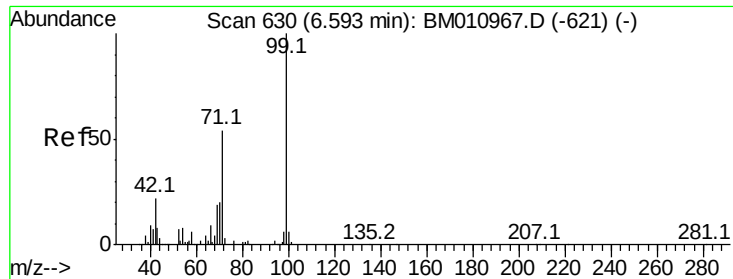
2-Fluorophenol
Concen: 141.433 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Tgt Ion:112 Resp: 811910
Ion Ratio Lower Upper
112 100
64 85.7 38.6 57.8#
63 56.2 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: 136.128 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

Instrument :

BNA_M

ClientSampleId :

PB101645BL

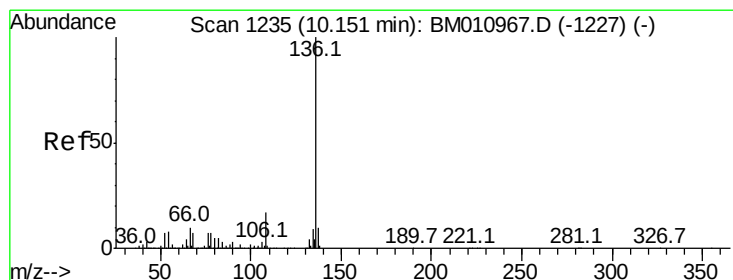
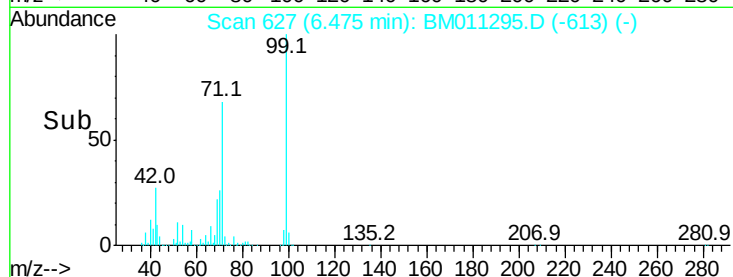
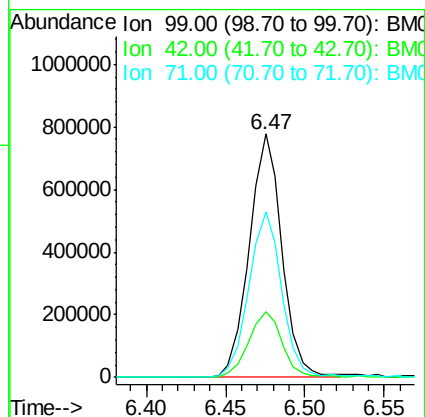
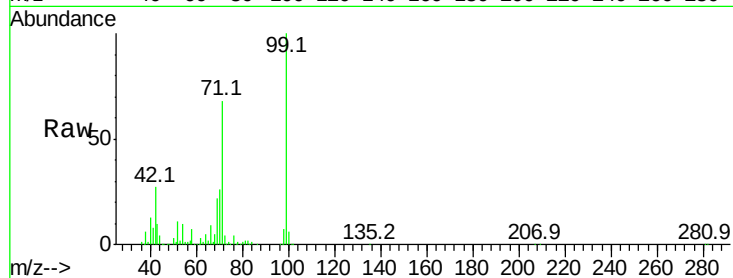
Tot Ion: 99 Resp: 1110306

Ion Ratio Lower Upper

99 100

42 26.8 11.0 16.4#

71 68.2 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

Tgt Ion: 136 Resp: 316755

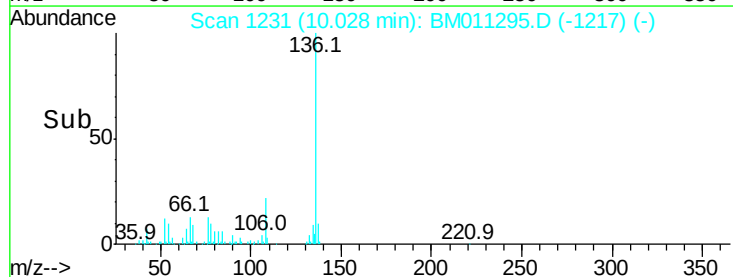
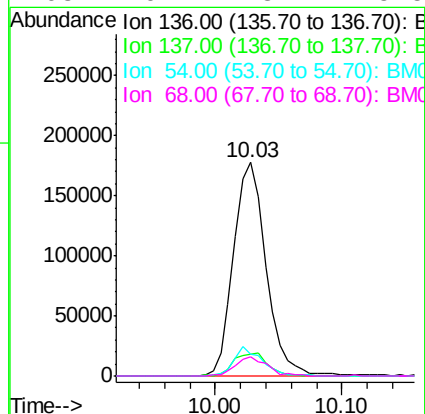
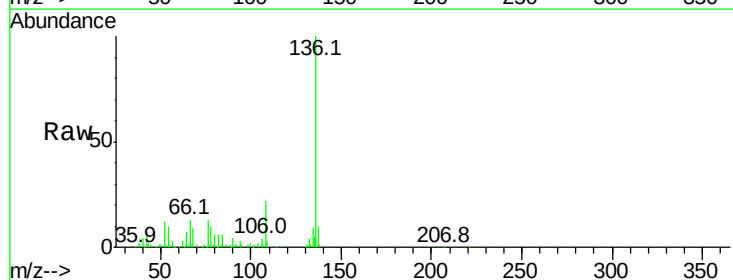
Ion Ratio Lower Upper

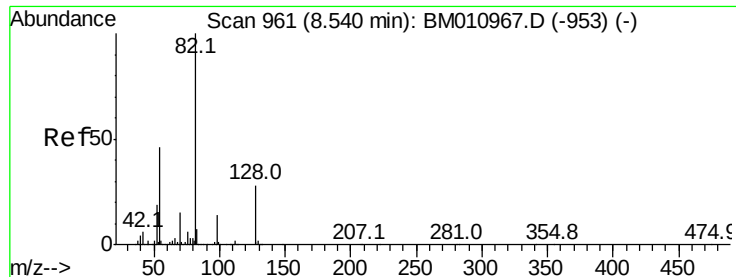
136 100

137 10.3 8.7 13.1

54 10.2 4.6 6.8#

68 9.1 3.7 5.5#

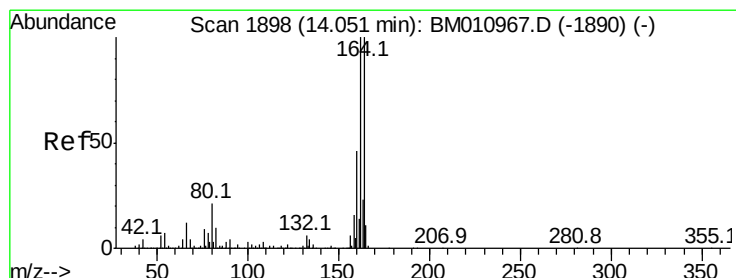
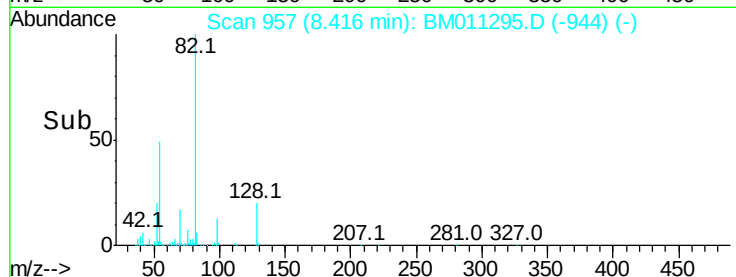
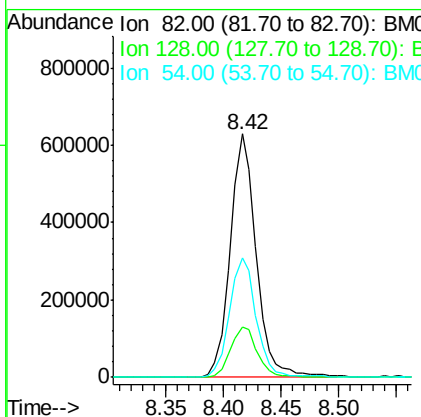
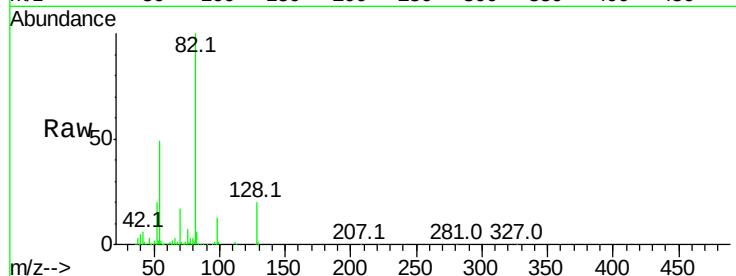




#23
 Nitrobenzene-d5
 Concen: 116.066 ng
 RT: 8.42 min Scan# 957
 Delta R.T. -0.02 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

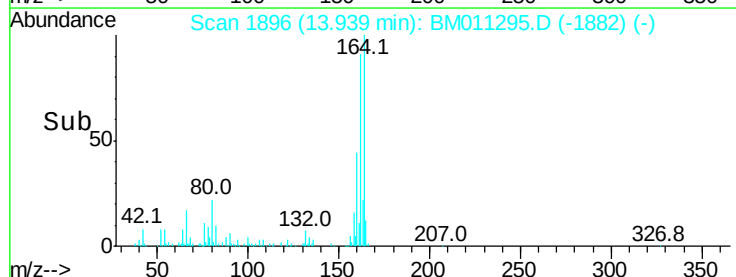
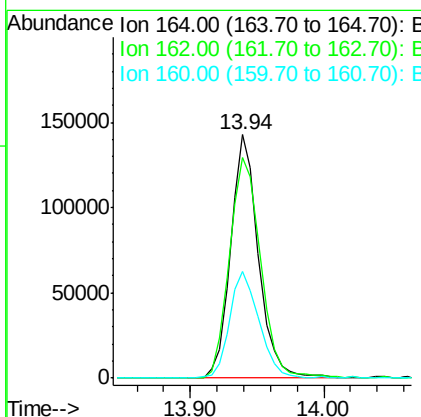
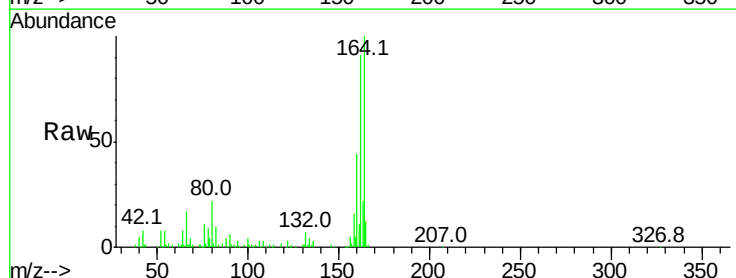
Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

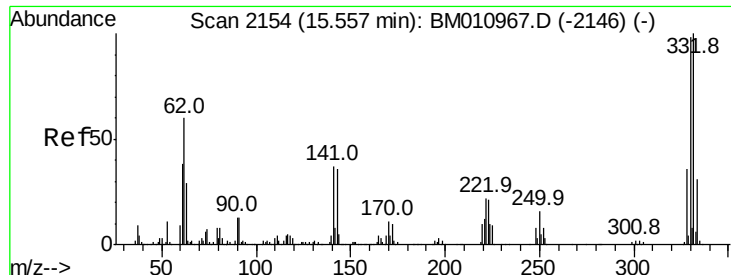
Tot Ion	82	Resp	979564
Ion Ratio	100	Lower	Upper
128	20.5	32.8	49.2#
54	48.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

Tgt Ion	164	Resp	207234
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	90.6	82.4	123.6
160	43.6	35.8	53.6

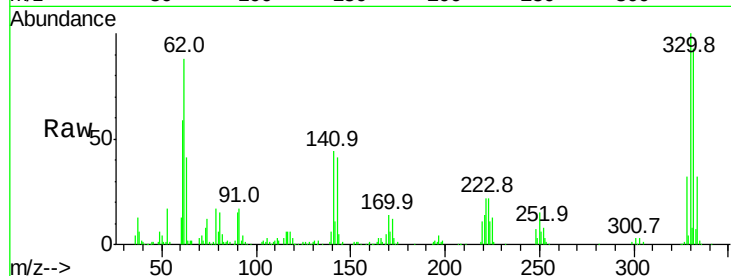




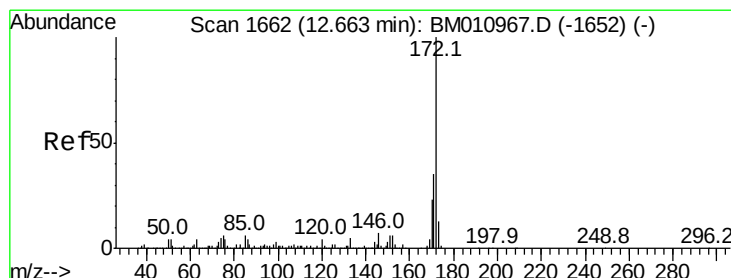
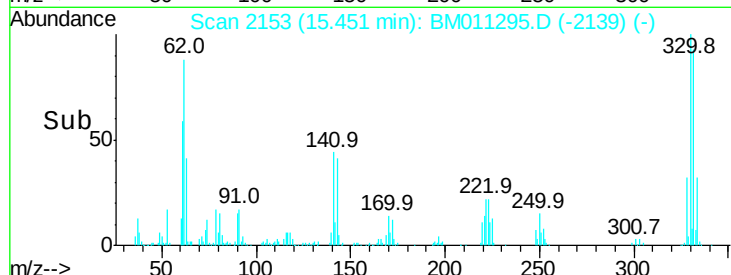
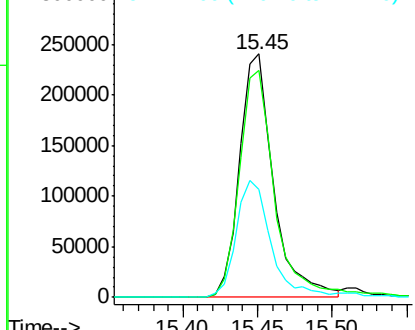
#41
 2,4,6-Tribromophenol
 Concen: 114.683 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

Instrument :
 BNA_M
 ClientSampleId :
 PB101645BL

Tot Ion:330 Resp: 380923
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 48.8 0.0 0.0#

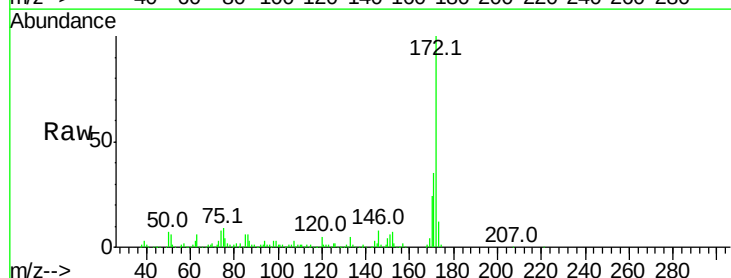


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

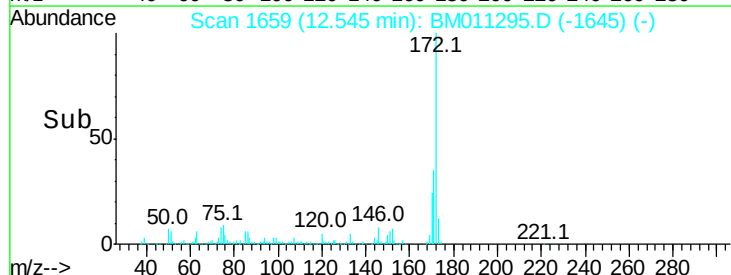
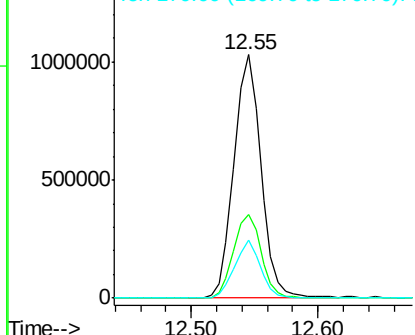


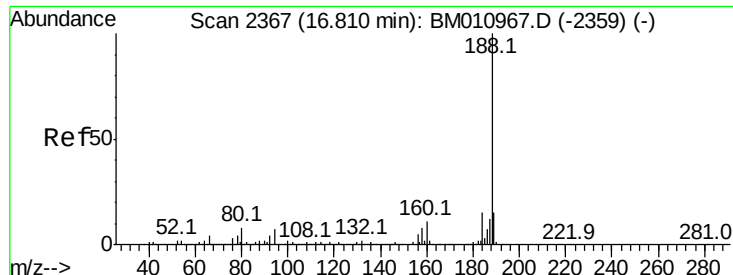
#44
 2-Fluorobiphenyl
 Concen: 92.374 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011295.D
 Acq: 18 Aug 2017 19:40

Tgt Ion:172 Resp: 1526387
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.9 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

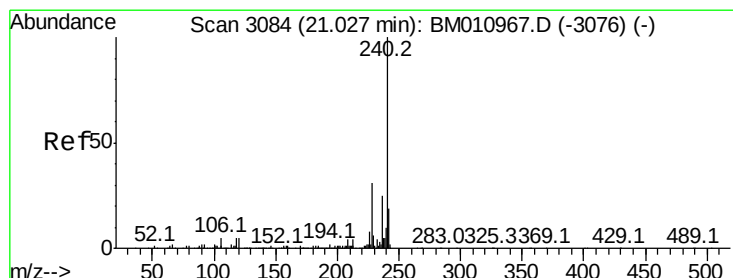
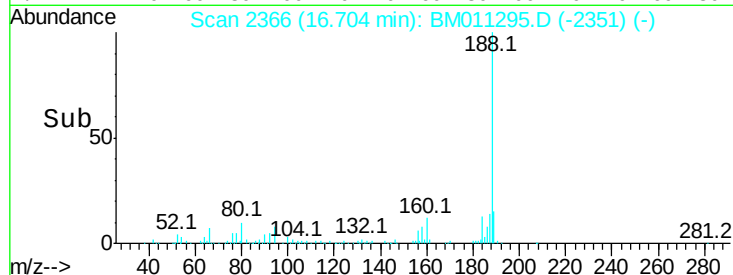
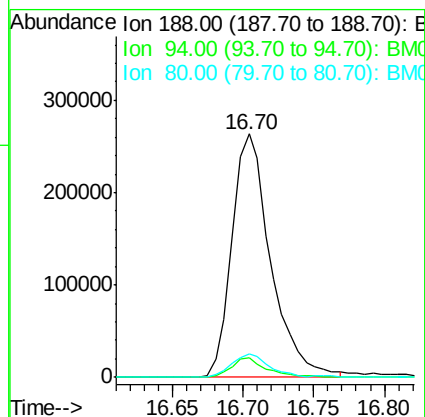
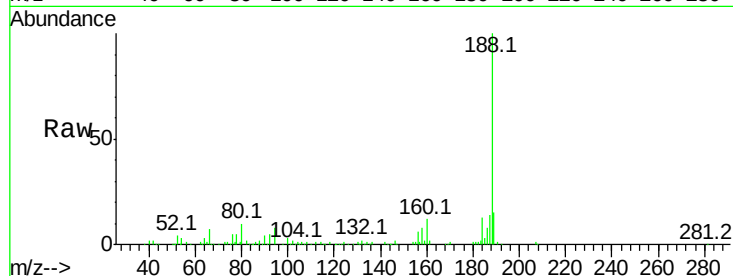




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

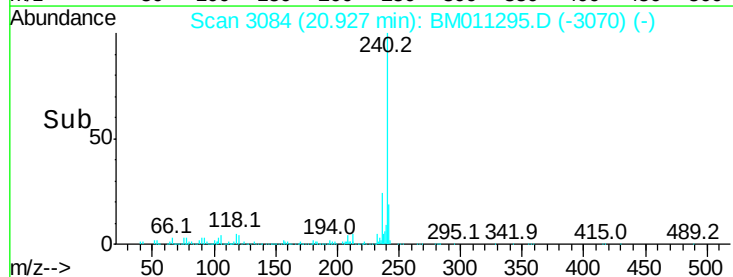
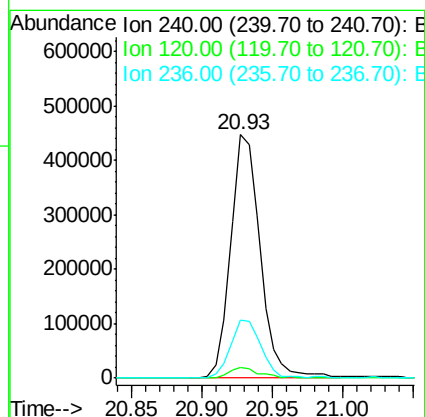
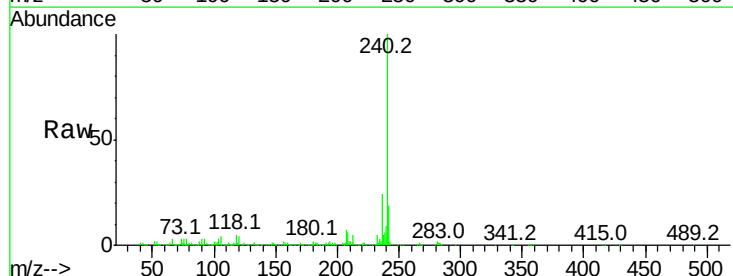
Instrument :
BNA_M
ClientSampleId :
PB101645BL

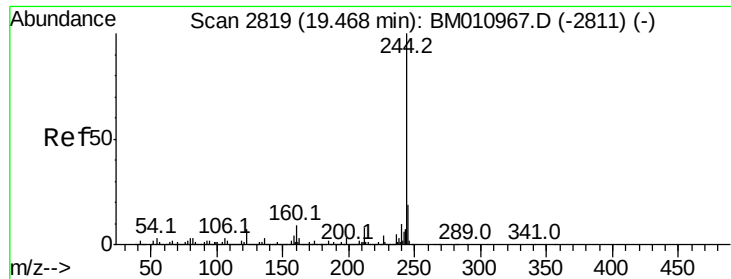
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	9.7	9.3	13.9



#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011295.D
Acq: 18 Aug 2017 19:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.5	8.2	12.2#
236	23.9	20.0	30.0





#78

Terphenyl-d14

Concen: 77.332 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

Instrument :

BNA_M

ClientSampleId :

PB101645BL

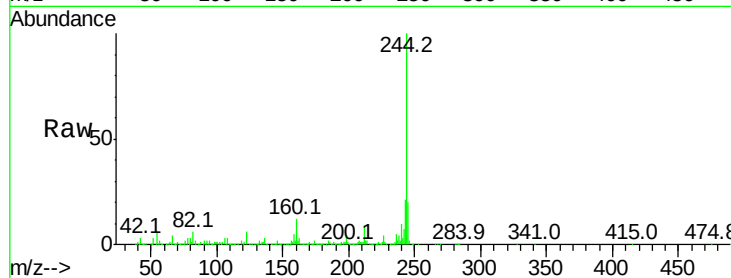
Tot Ion:244 Resp: 2561126

Ion Ratio Lower Upper

244 100

212 8.9 4.9 7.3#

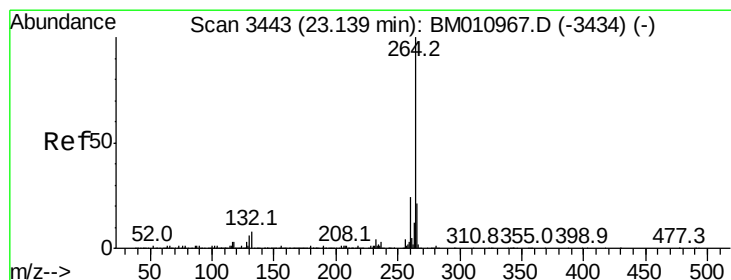
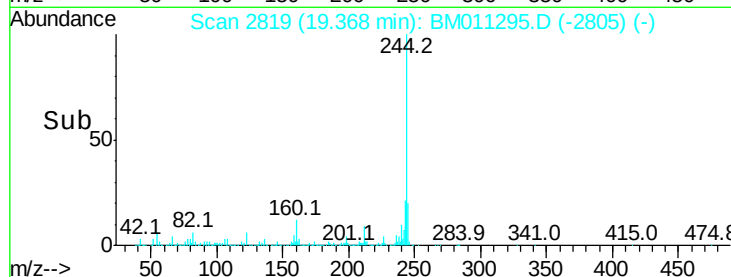
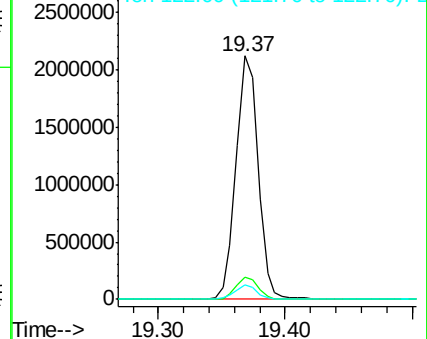
122 6.2 6.2 9.4#



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: 23.00 min Scan# 3436

Delta R.T. -0.02 min

Lab File: BM011295.D

Acq: 18 Aug 2017 19:40

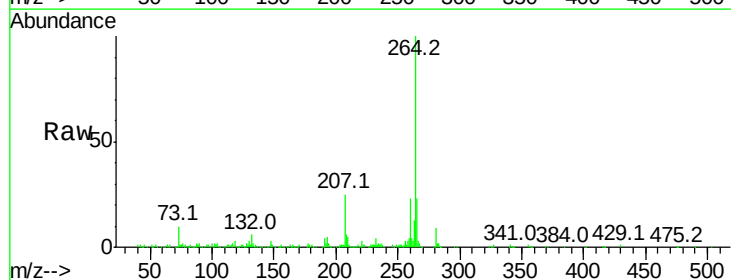
Tgt Ion:264 Resp: 596387

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 22.9 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

