

Data Path : U:\HPCHEM1\BNA M\DATA\BM082217\
 Data File : BM011344.D
 Acq On : 23 Aug 2017 01:26
 Operator : SJ/JU
 Sample : I4915-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11991-DEBRIS-COMP

Quant Time: Aug 23 03:51:20 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	7.26	152	124160	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	453905	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	307435	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	813089	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1112173	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1110261	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1008514	137.31	ng	-0.02
7) Phenol-d6	6.47	99	1323689	126.84	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1451542	120.02	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	666347	135.23	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2325995	94.89	ng	-0.02
78) Terphenyl-d14	19.37	244	4529645	80.68	ng	-0.02

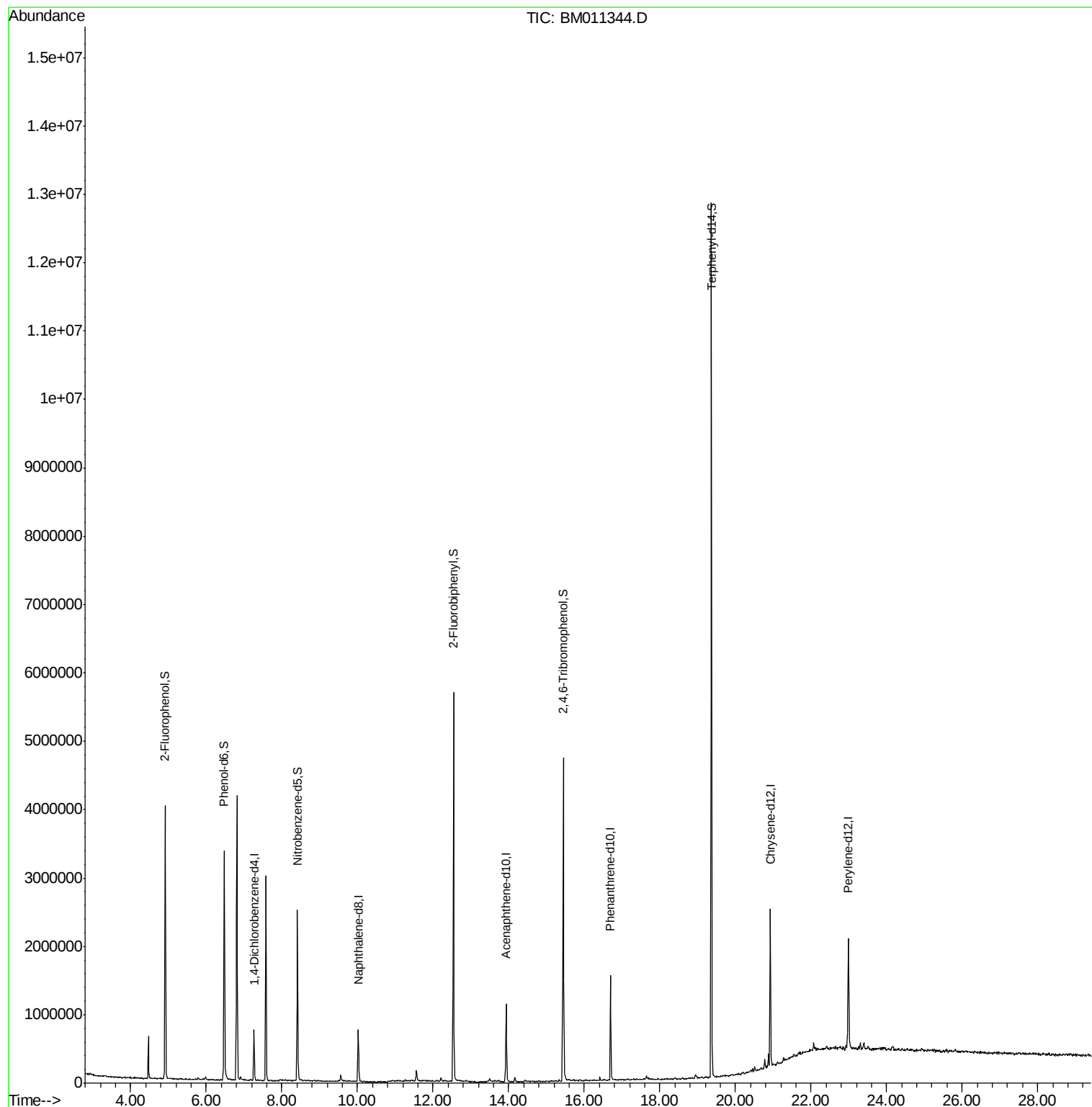
Target Compounds Qvalue

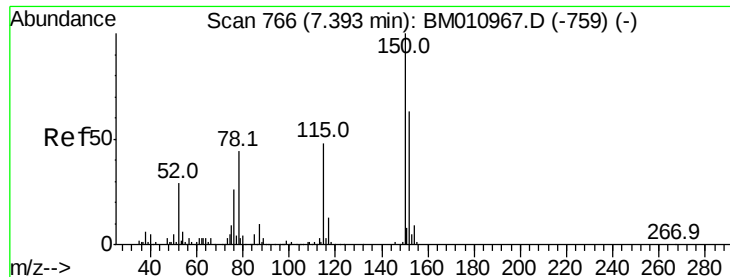
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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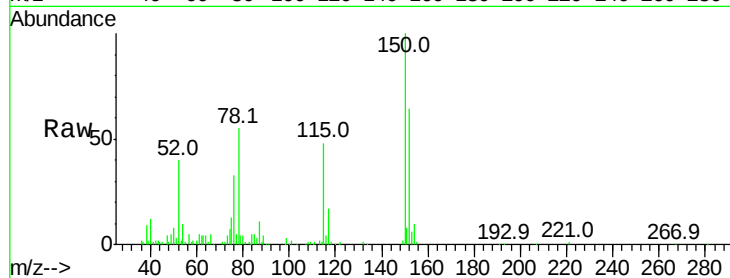


#1

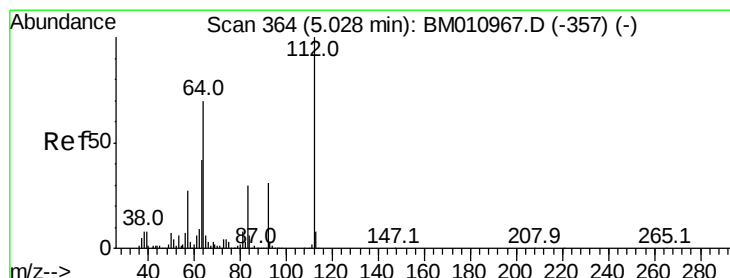
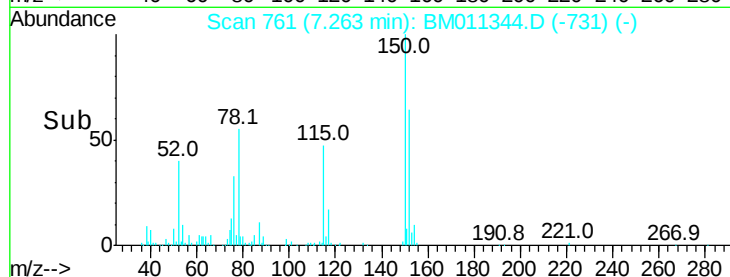
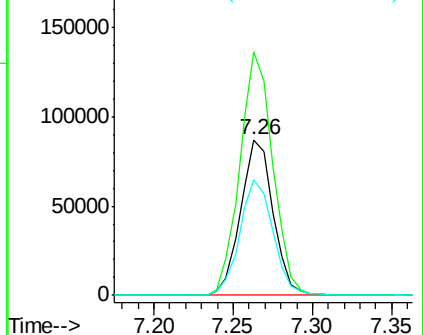
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

Instrument :
BNA_M
ClientSampleId :
72-11991-DEBRIS-COMP

Tot Ion:152 Resp: 124160
Ion Ratio Lower Upper
152 100
150 156.4 119.5 179.3
115 74.3 43.0 64.4#



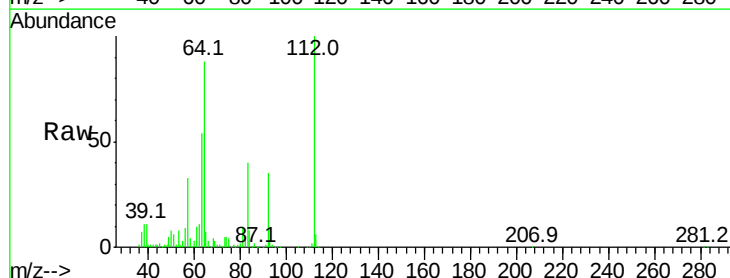
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



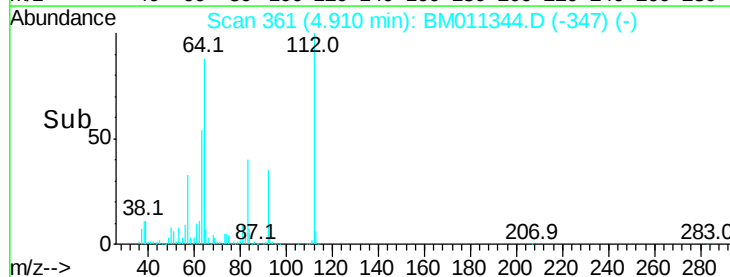
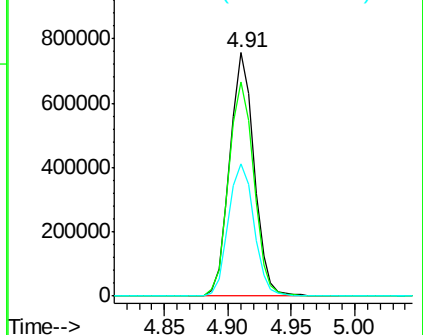
#5

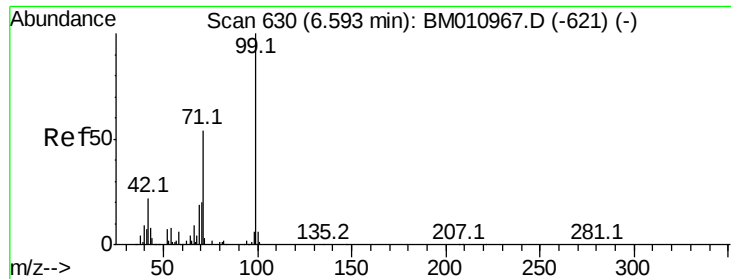
2-Fluorophenol
Concen: 137.309 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

Tgt Ion:112 Resp: 1008514
Ion Ratio Lower Upper
112 100
64 88.2 38.6 57.8#
63 54.1 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: 126.843 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

Instrument :

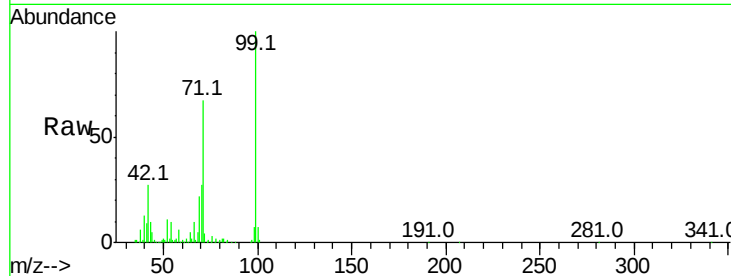
BNA_M

ClientSampleId :

72-11991-DEBRIS-COMP

Tot Ion: 99 Resp: 1323689

Ion	Ratio	Lower	Upper
99	100		
42	26.9	11.0	16.4#
71	66.9	23.4	35.2#

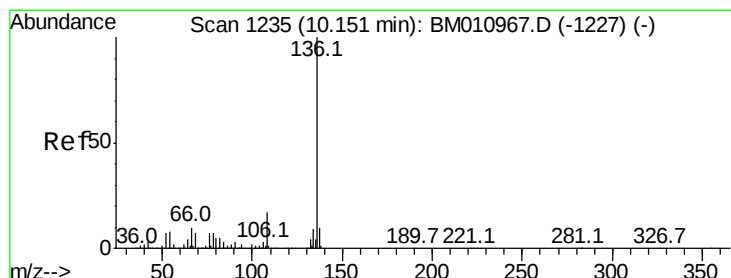
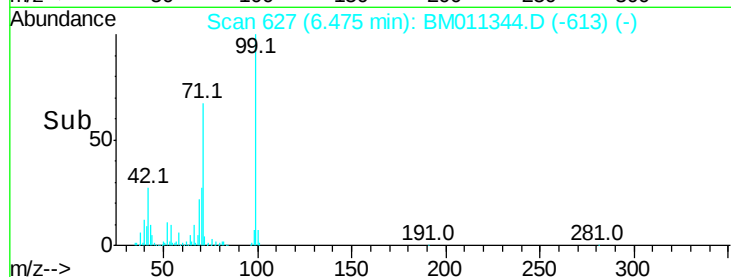
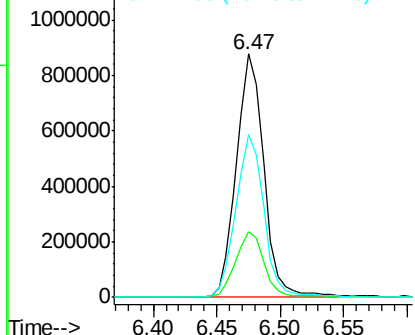


Abundance

Ion 99.00 (98.70 to 99.70): BM011344.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011344.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011344.D (-613) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.02 min Scan# 1229

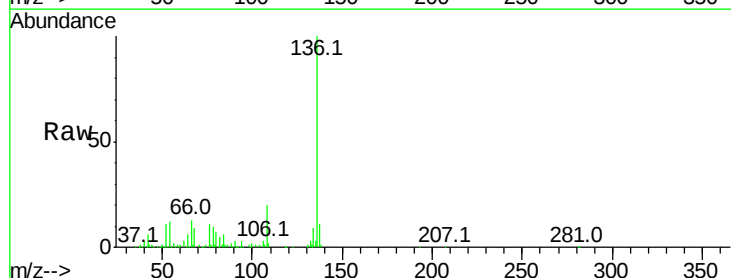
Delta R.T. -0.03 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

Tgt Ion: 136 Resp: 453905

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	12.3	4.6	6.8#
68	9.3	3.7	5.5#



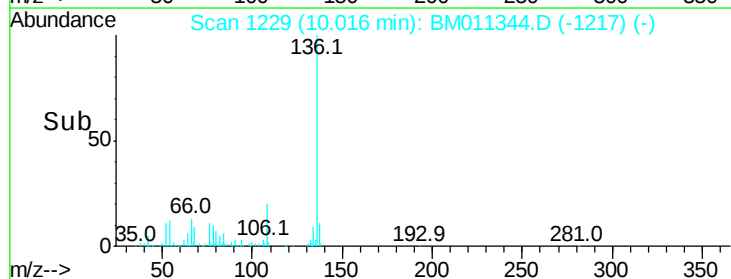
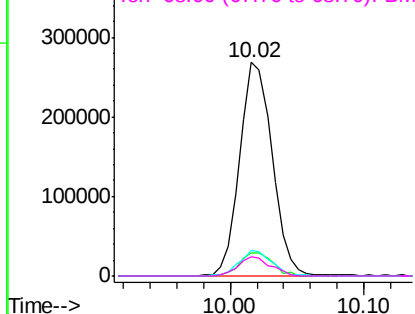
Abundance

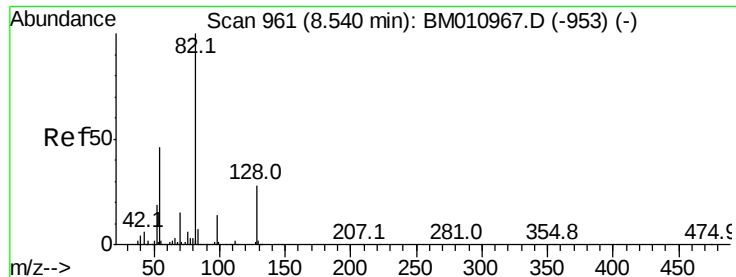
Ion 136.00 (135.70 to 136.70): BM011344.D (-1217) (-)

Ion 137.00 (136.70 to 137.70): BM011344.D (-1217) (-)

Ion 54.00 (53.70 to 54.70): BM011344.D (-1217) (-)

Ion 68.00 (67.70 to 68.70): BM011344.D (-1217) (-)

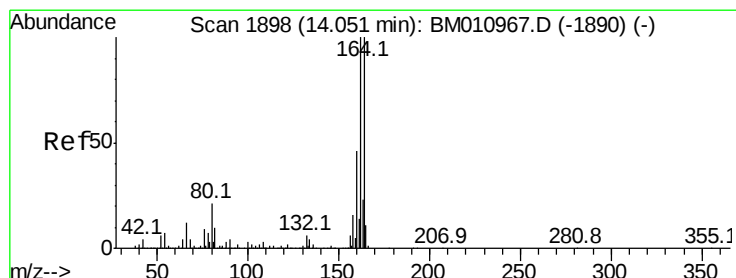
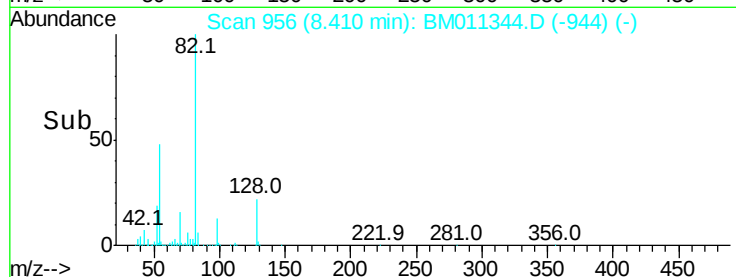
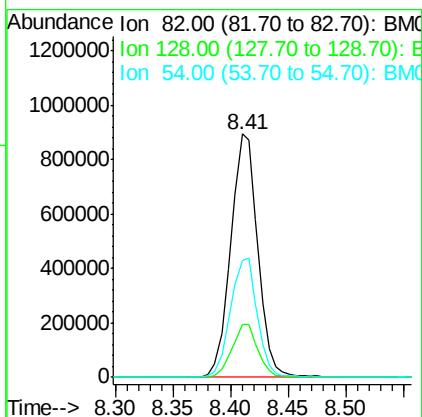
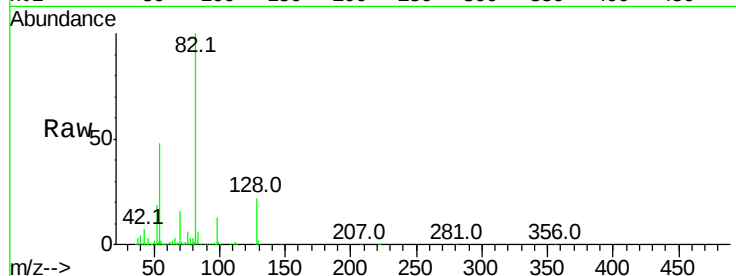




#23
 Nitrobenzene-d5
 Concen: 120.022 ng
 RT: 8.41 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

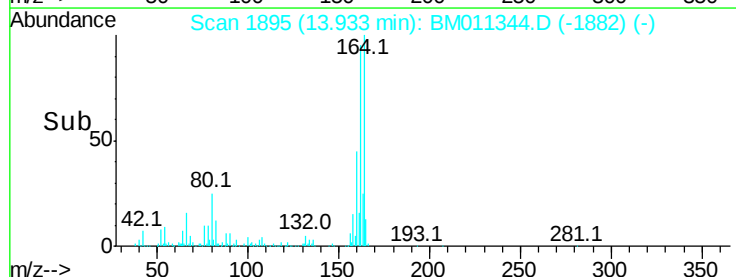
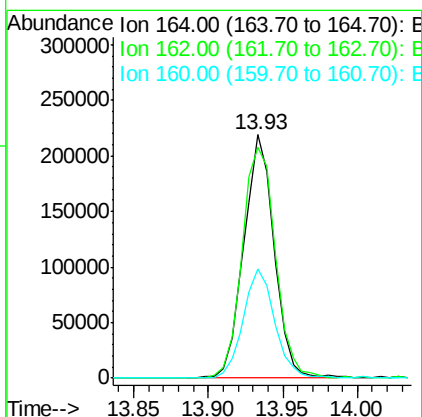
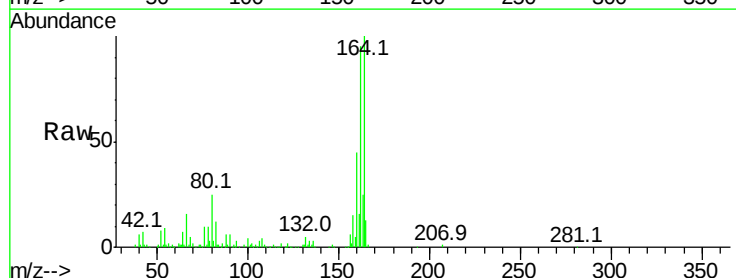
Instrument :
 BNA_M
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 72-11991-DEBRIS-COMP

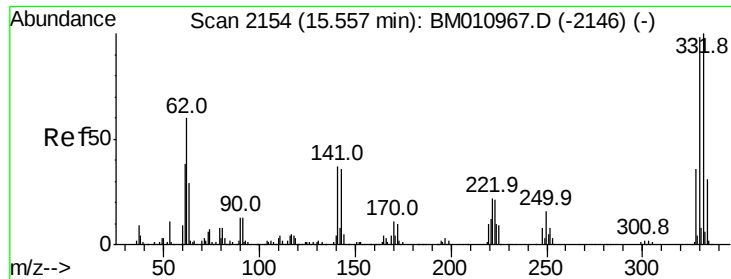
Tot Ion: 82 Resp: 1451542
 Ion Ratio Lower Upper
 82 100
 128 22.0 32.8 49.2#
 54 48.1 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.93 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

Tgt Ion: 164 Resp: 307435
 Ion Ratio Lower Upper
 164 100
 162 94.7 82.4 123.6
 160 45.0 35.8 53.6

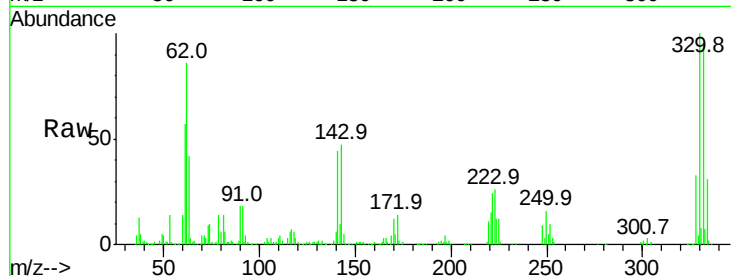




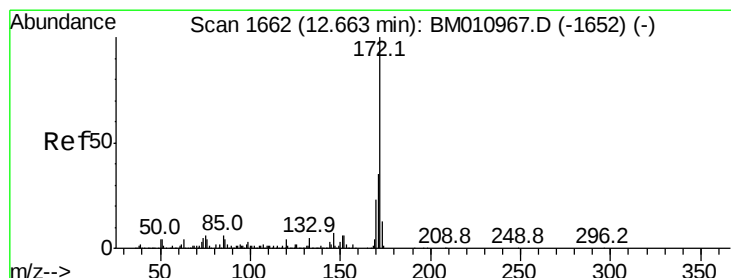
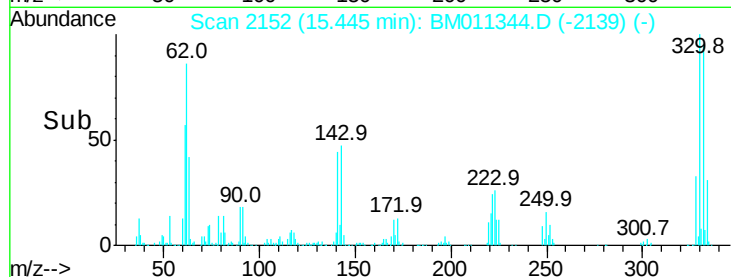
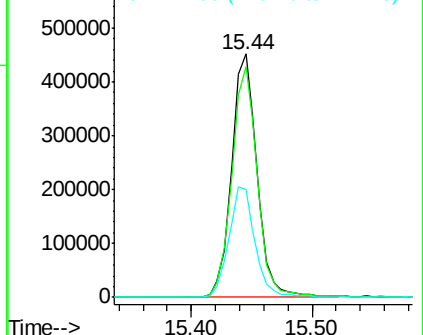
#41
 2,4,6-Tribromophenol
 Concen: 135.229 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

Instrument :
 BNA_M
 ClientSampleId :
 72-11991-DEBRIS-COMP

Tot Ion:330 Resp: 666347
 Ion Ratio Lower Upper
 330 100
 332 94.9 0.0 0.0#
 141 46.6 0.0 0.0#

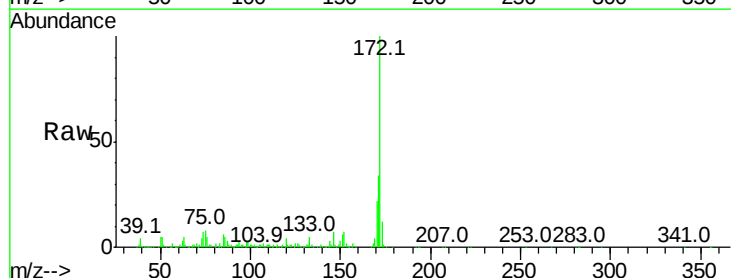


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

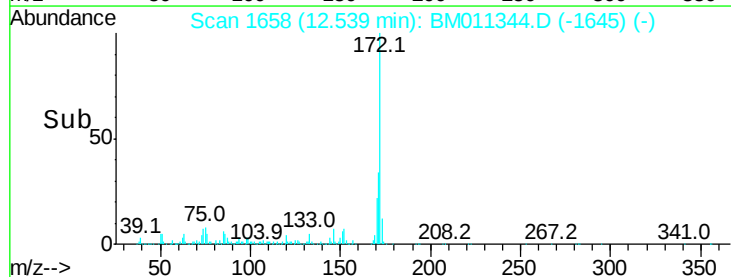
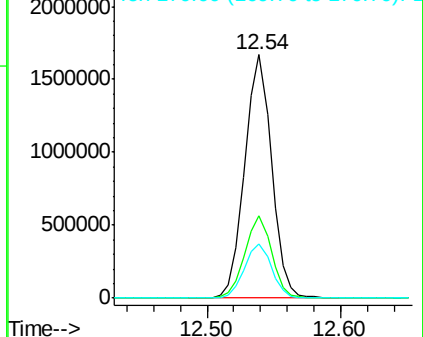


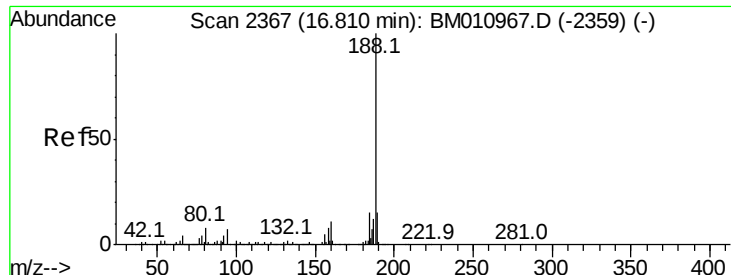
#44
 2-Fluorobiphenyl
 Concen: 94.886 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

Tgt Ion:172 Resp: 2325995
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.5 42.7
 170 22.5 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

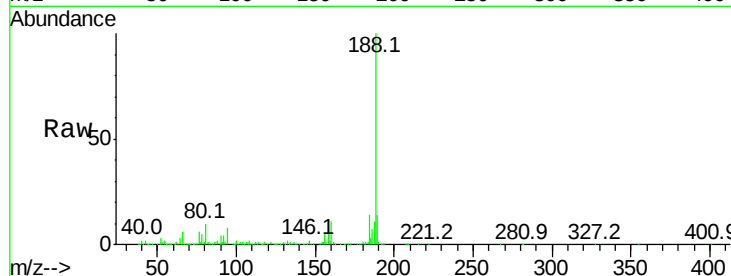




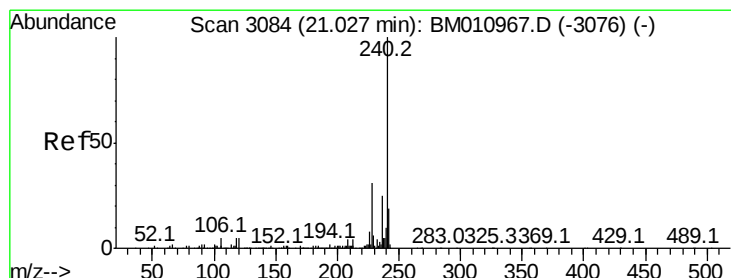
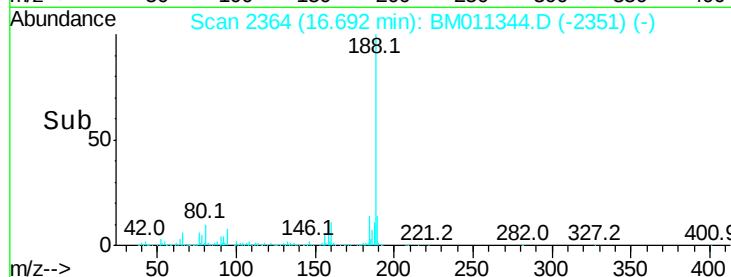
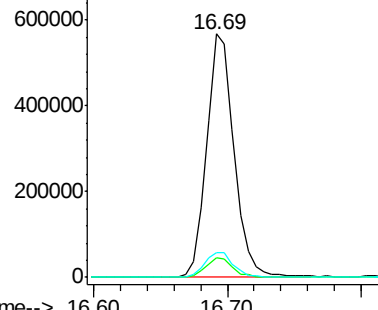
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.69 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

Instrument :
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 72-11991-DEBRIS-COMP

Tot Ion:188 Resp: 813089
 Ion Ratio Lower Upper
 188 100
 94 8.1 8.7 13.1#
 80 10.2 9.3 13.9

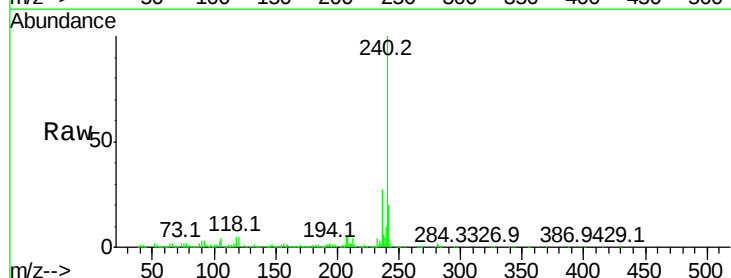


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BM0
 Ion 80.00 (79.70 to 80.70): BM0

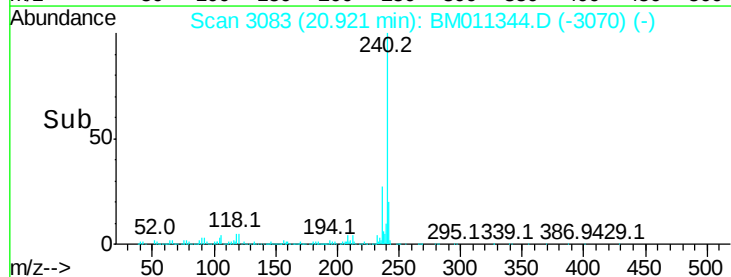
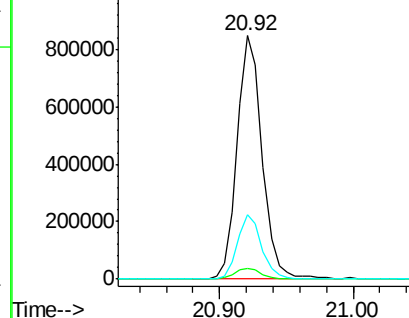


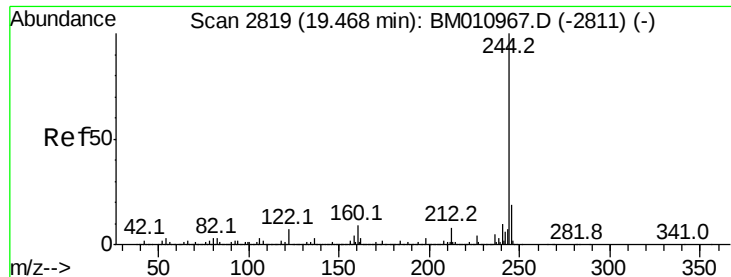
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.92 min Scan# 3083
 Delta R.T. -0.02 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

Tgt Ion:240 Resp: 1112173
 Ion Ratio Lower Upper
 240 100
 120 4.6 8.2 12.2#
 236 26.6 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: 80.677 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

Instrument :

BNA_M

ClientSampleId :

72-11991-DEBRIS-COMP

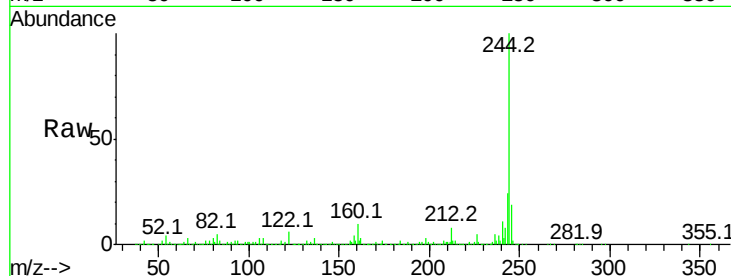
Tot Ion:244 Resp: 4529645

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

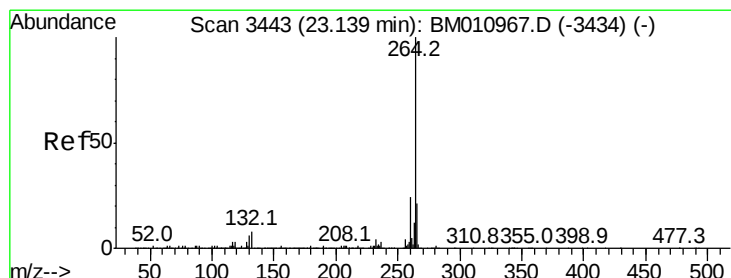
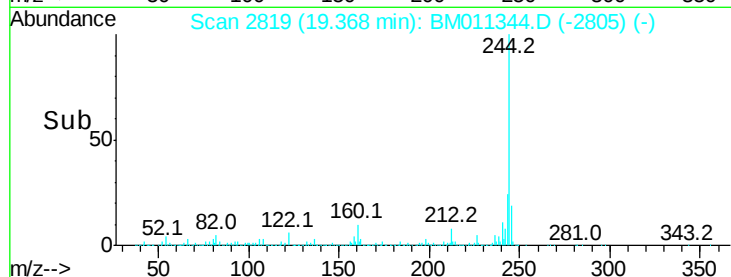
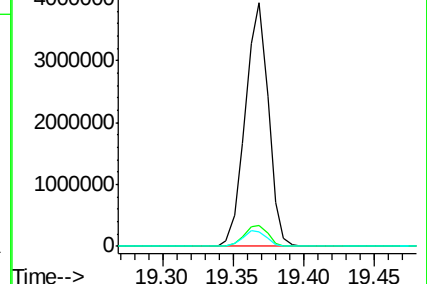
122 6.2 6.2 9.4#



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: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

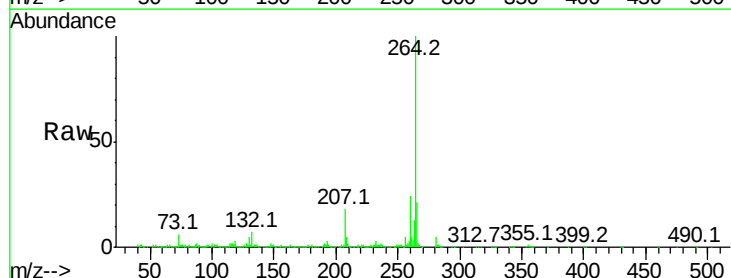
Tgt Ion:264 Resp: 1110261

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 20.5 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

