

Data Path : Z:\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 02:37:46 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

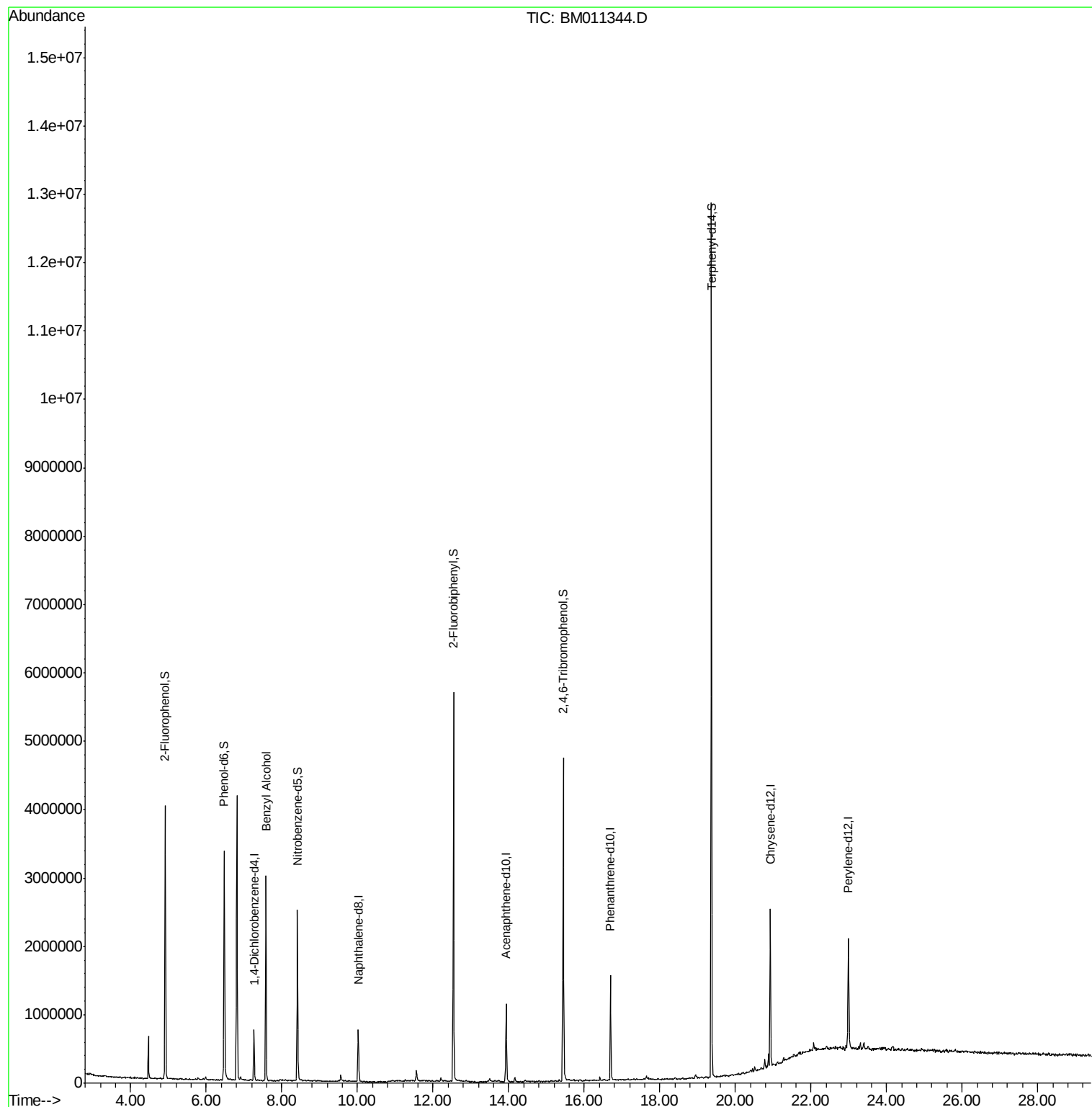
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	124160	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	453905	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	307435	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	813089	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1112173	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						
15) Benzyl Alcohol	7.58	79	28235	2.82	ng	Qvalue # 35

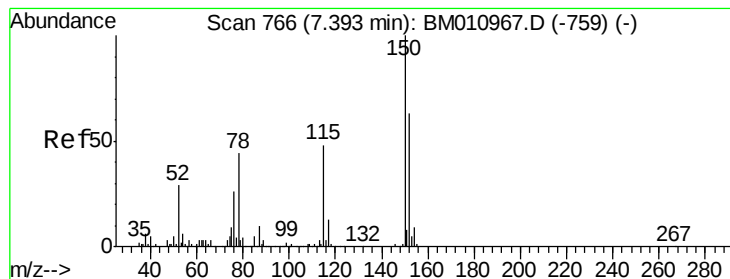
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\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 02:37:46 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



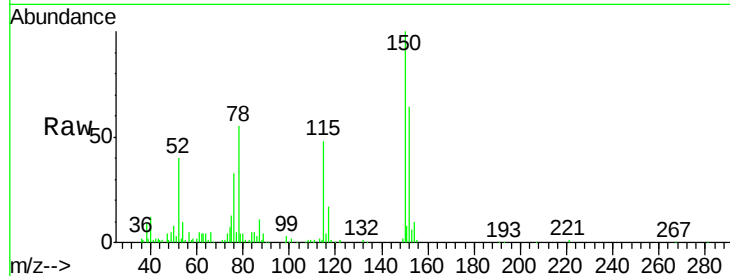


#1

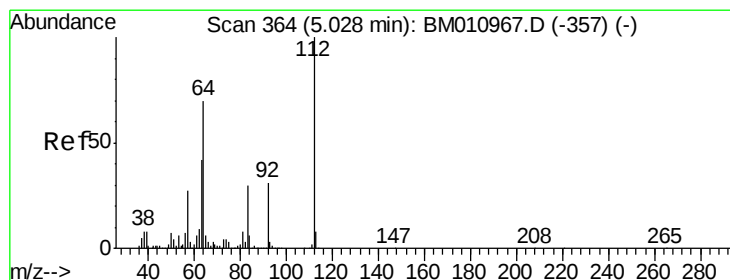
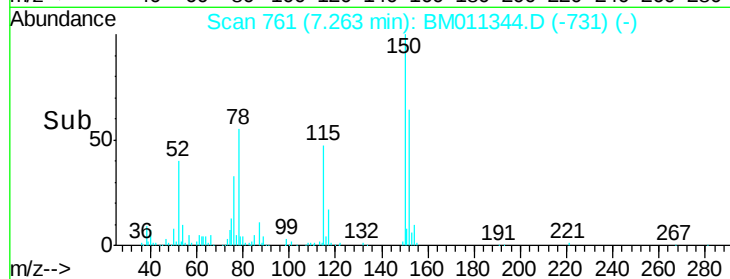
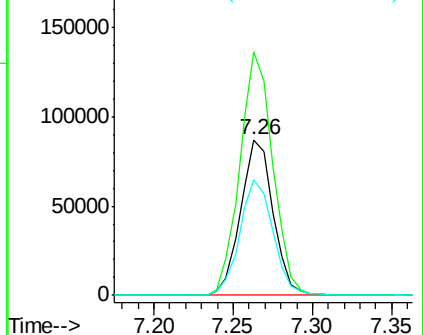
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

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#



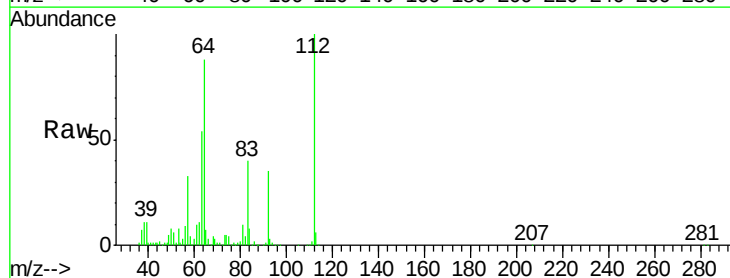
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



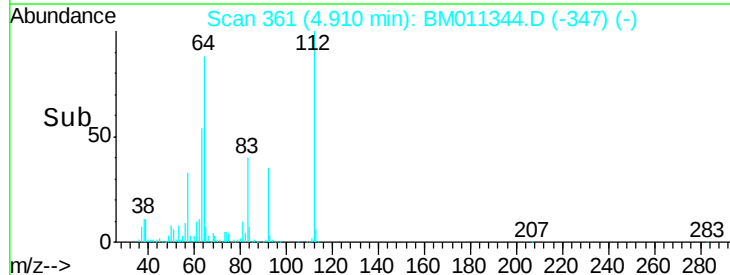
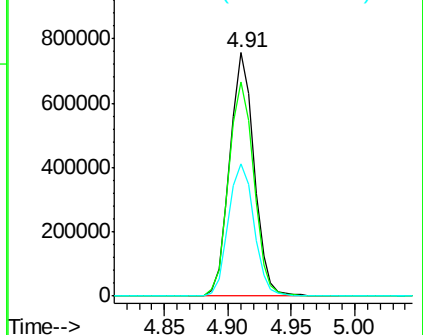
#5

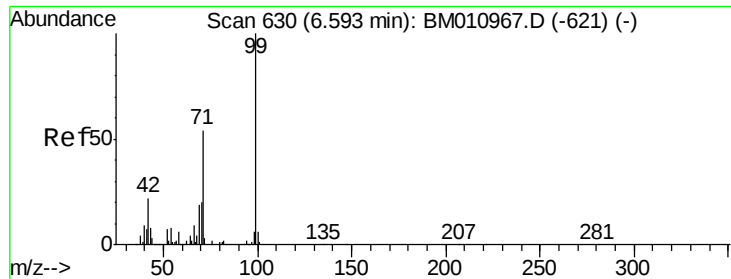
2-Fluorophenol
Concen: 137.31 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

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: 126.84 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

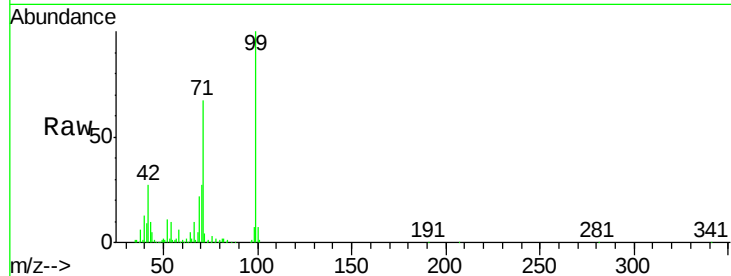
Tot Ion: 99 Resp: 1323689

Ion Ratio Lower Upper

99 100

42 26.9 11.0 16.4#

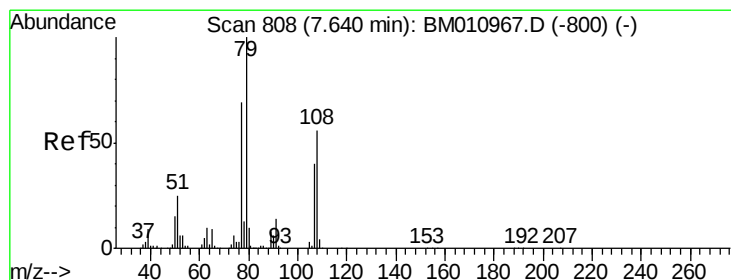
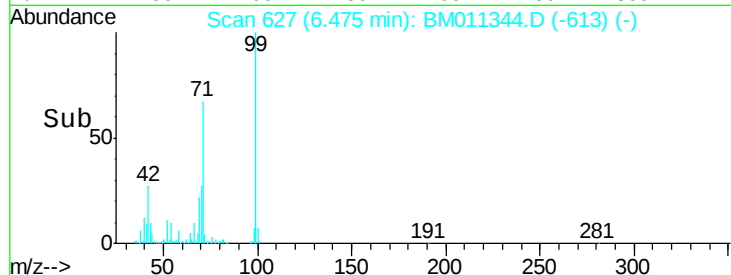
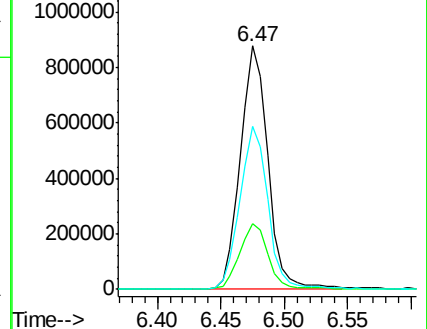
71 66.9 23.4 35.2#



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) (-)



#15

Benzyl Alcohol

Concen: 2.82 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

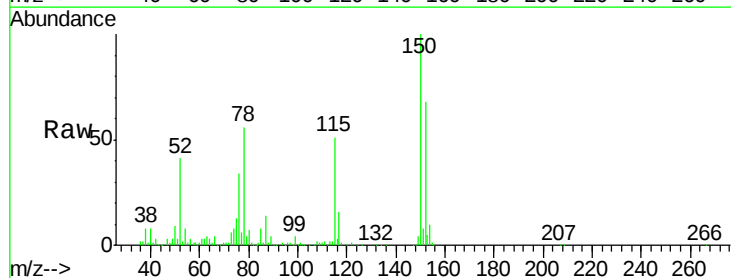
Tgt Ion: 79 Resp: 28235

Ion Ratio Lower Upper

79 100

108 56.9 65.0 97.4#

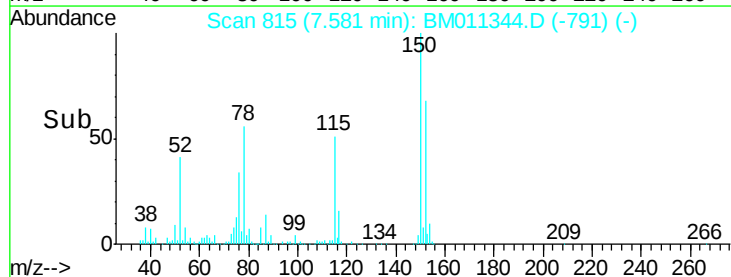
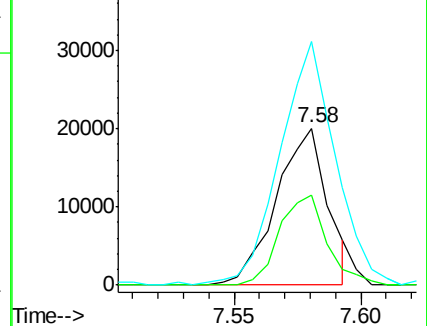
77 154.9 53.0 79.6#

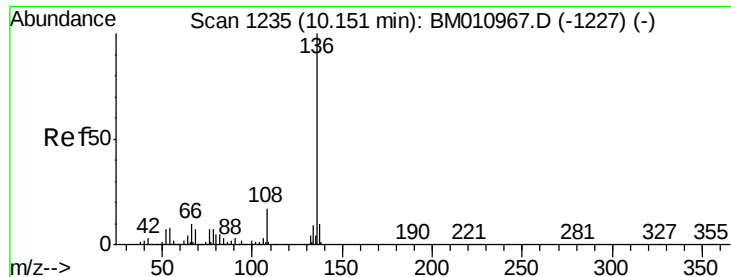


Abundance Ion 79.00 (78.70 to 79.70): BM011344.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011344.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011344.D (-791) (-)

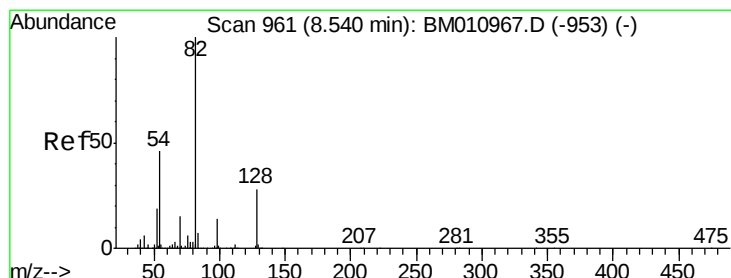
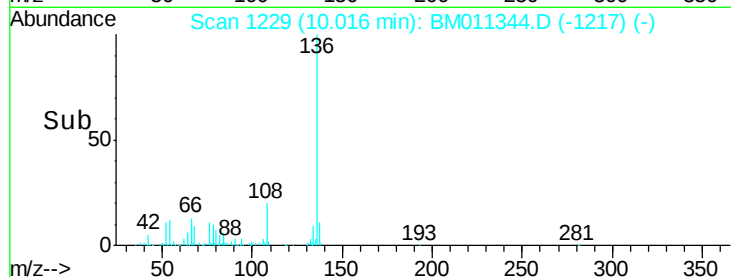
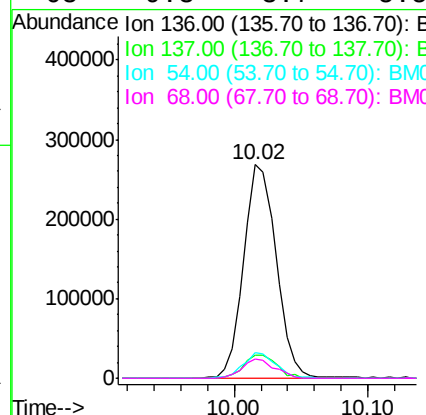
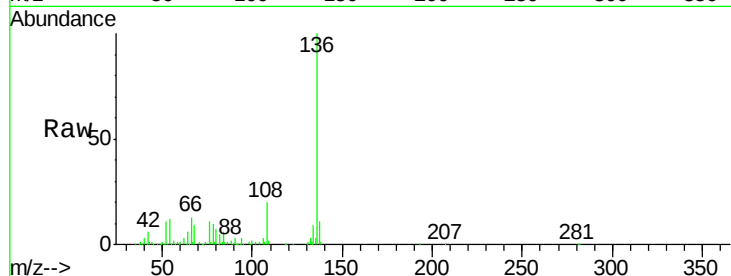




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

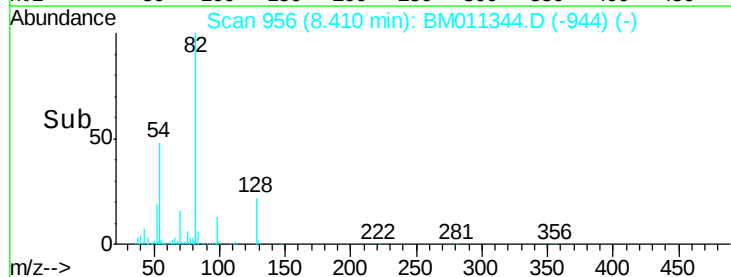
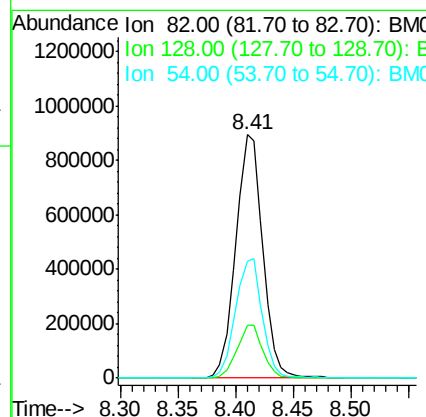
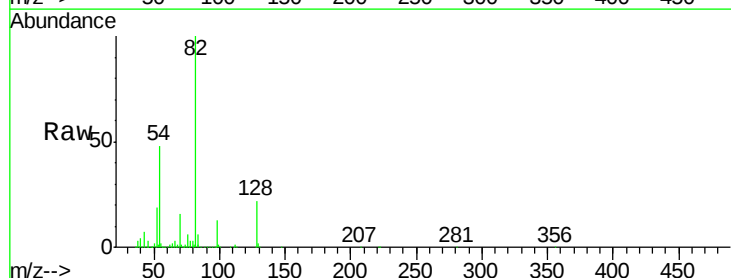
Instrument :
BNA_M
ClientSampleId :
72-11991-DEBRIS-COMP

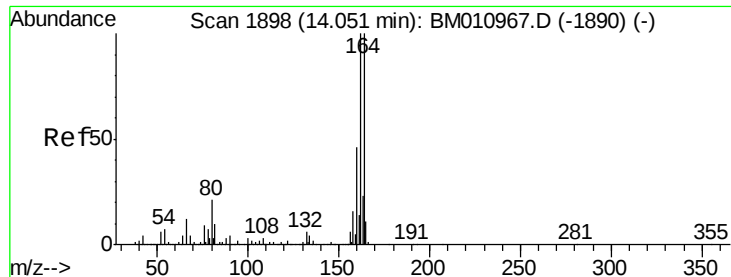
Tot Ion:136	Resp:	453905
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.7	13.1
54 12.3	4.6	6.8#
68 9.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 120.02 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

Tgt 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: 20.00 ng

RT: 13.93 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

Instrument :

BNA_M

ClientSampleId :

72-11991-DEBRIS-COMP

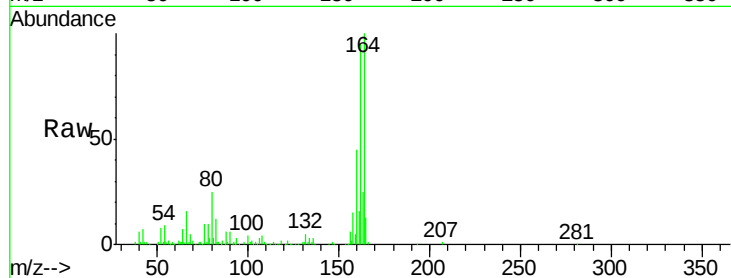
Tot Ion:164 Resp: 307435

Ion Ratio Lower Upper

164 100

162 94.7 82.4 123.6

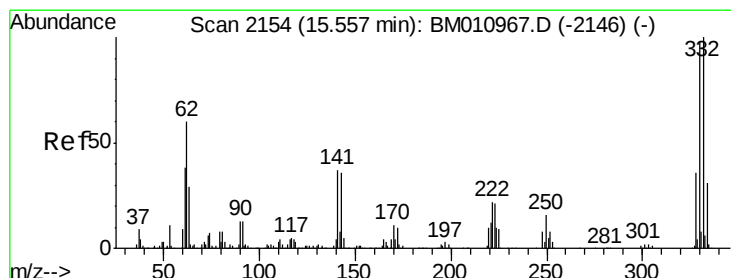
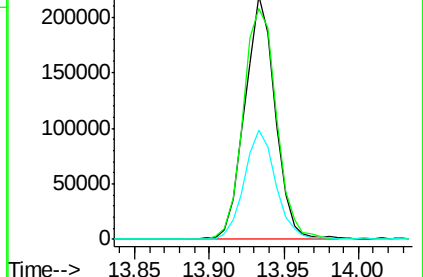
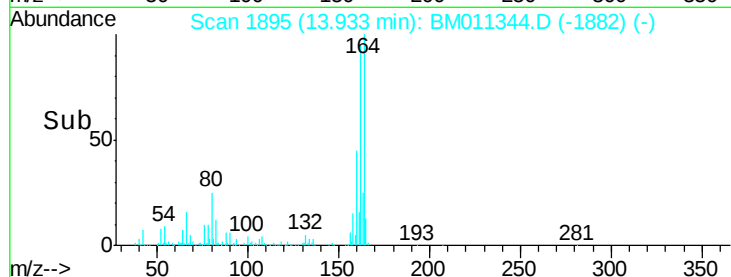
160 45.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 135.23 ng

RT: 15.44 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

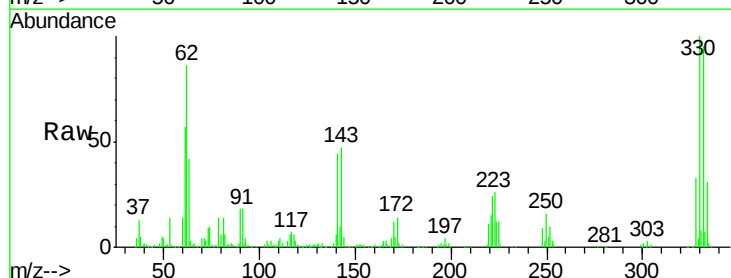
Tgt Ion:330 Resp: 666347

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

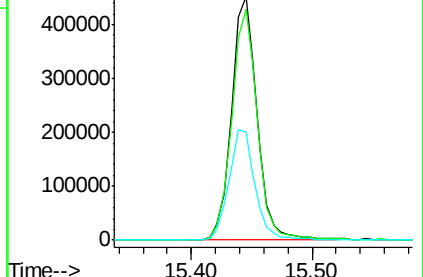
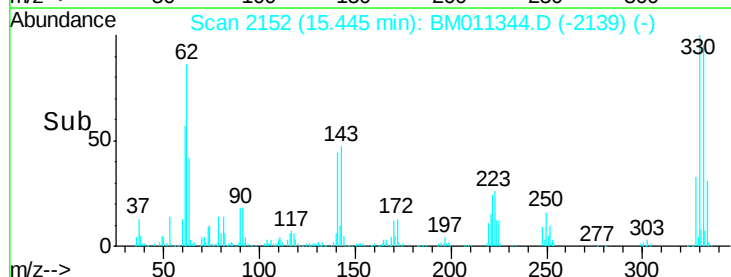
141 46.6 0.0 0.0#

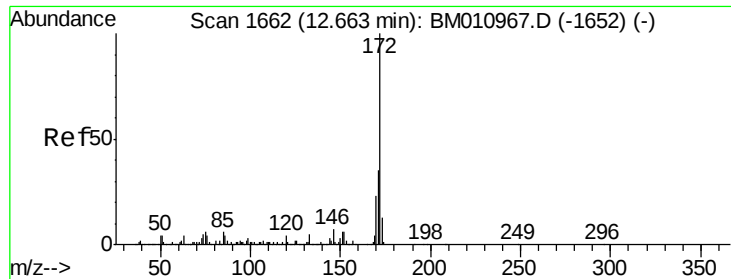


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

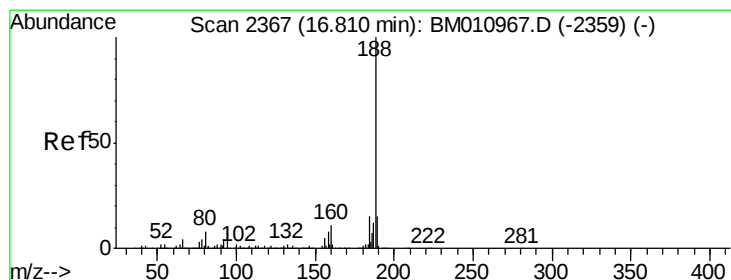
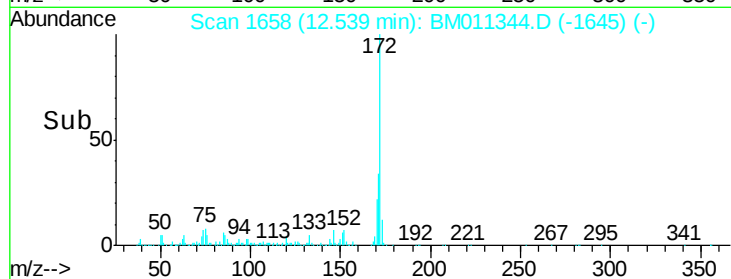
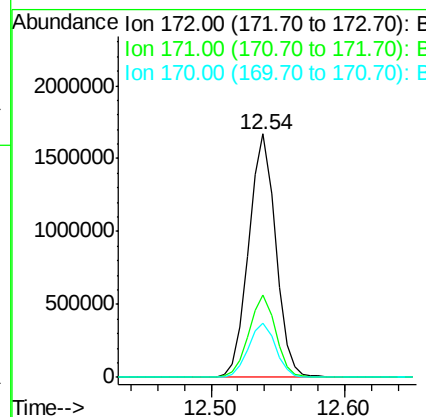
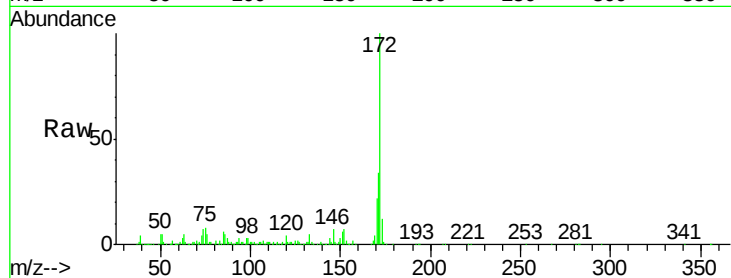




#44
2-Fluorobiphenyl
Concen: 94.89 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

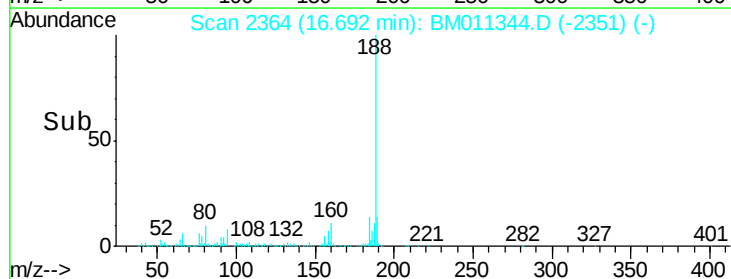
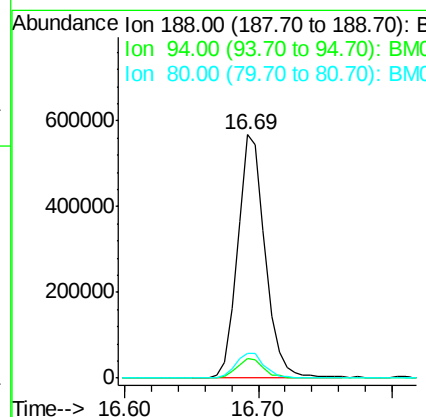
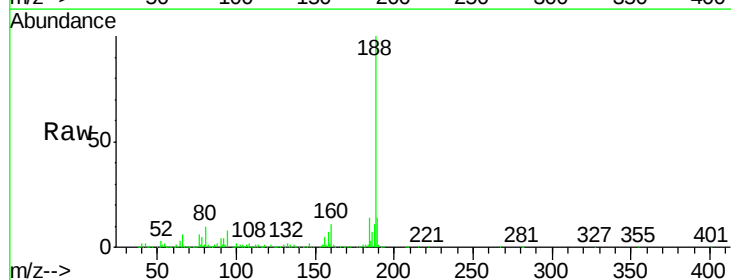
Instrument :
BNA_M
ClientSampleId :
72-11991-DEBRIS-COMP

Tot Ion:172 Resp: 2325995
Ion Ratio Lower Upper
172 100
171 33.7 28.5 42.7
170 22.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011344.D
Acq: 23 Aug 2017 01:26

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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

Instrument :

BNA_M

ClientSampleId :

72-11991-DEBRIS-COMP

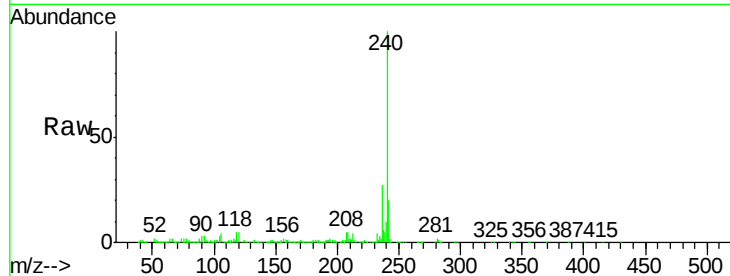
Tot Ion:240 Resp: 1112173

Ion Ratio Lower Upper

240 100

120 4.6 8.2 12.2#

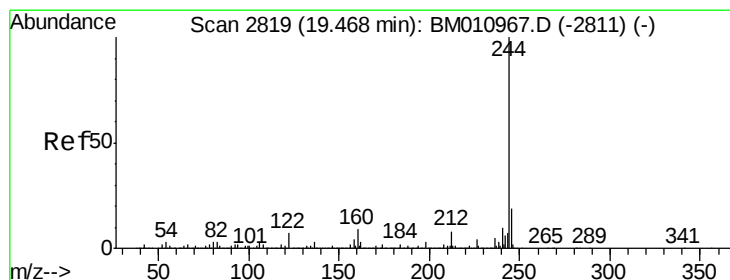
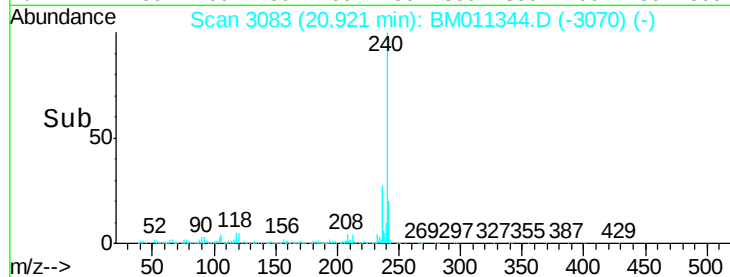
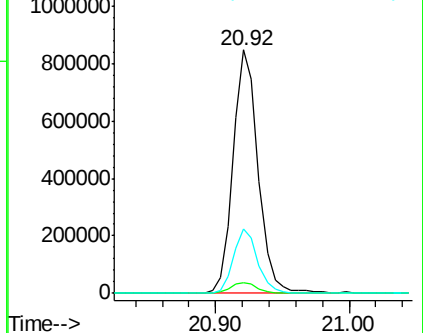
236 26.6 20.0 30.0



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: 80.68 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011344.D

Acq: 23 Aug 2017 01:26

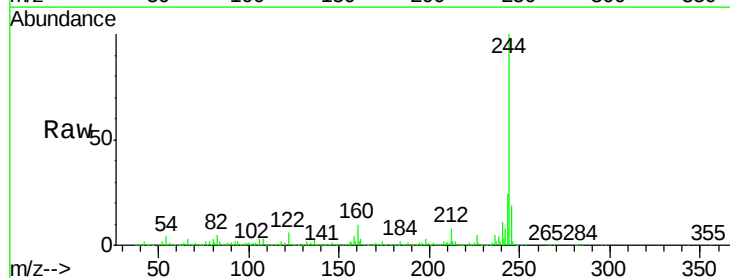
Tgt Ion:244 Resp: 4529645

Ion Ratio Lower Upper

244 100

212 8.4 4.9 7.3#

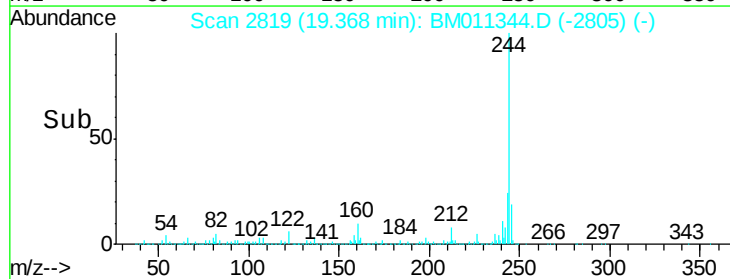
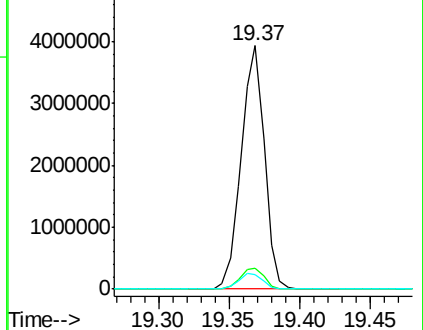
122 6.2 6.2 9.4#

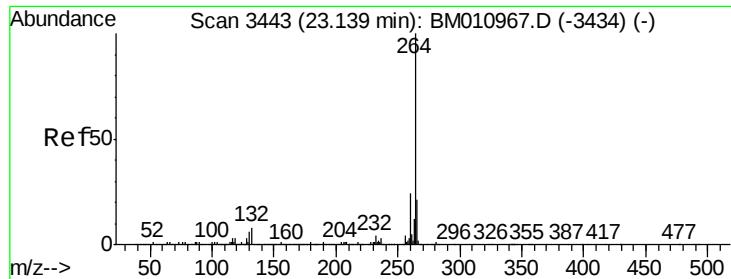


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011344.D
 Acq: 23 Aug 2017 01:26

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

Tot Ion:264 Resp: 1110261

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	20.5	17.3	25.9

