

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011355.D
 Acq On : 25 Aug 2017 22:05
 Operator : SJ/JU
 Sample : I4944-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 4-1-DRUMS-COMP

Quant Time: Aug 25 23:31:42 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

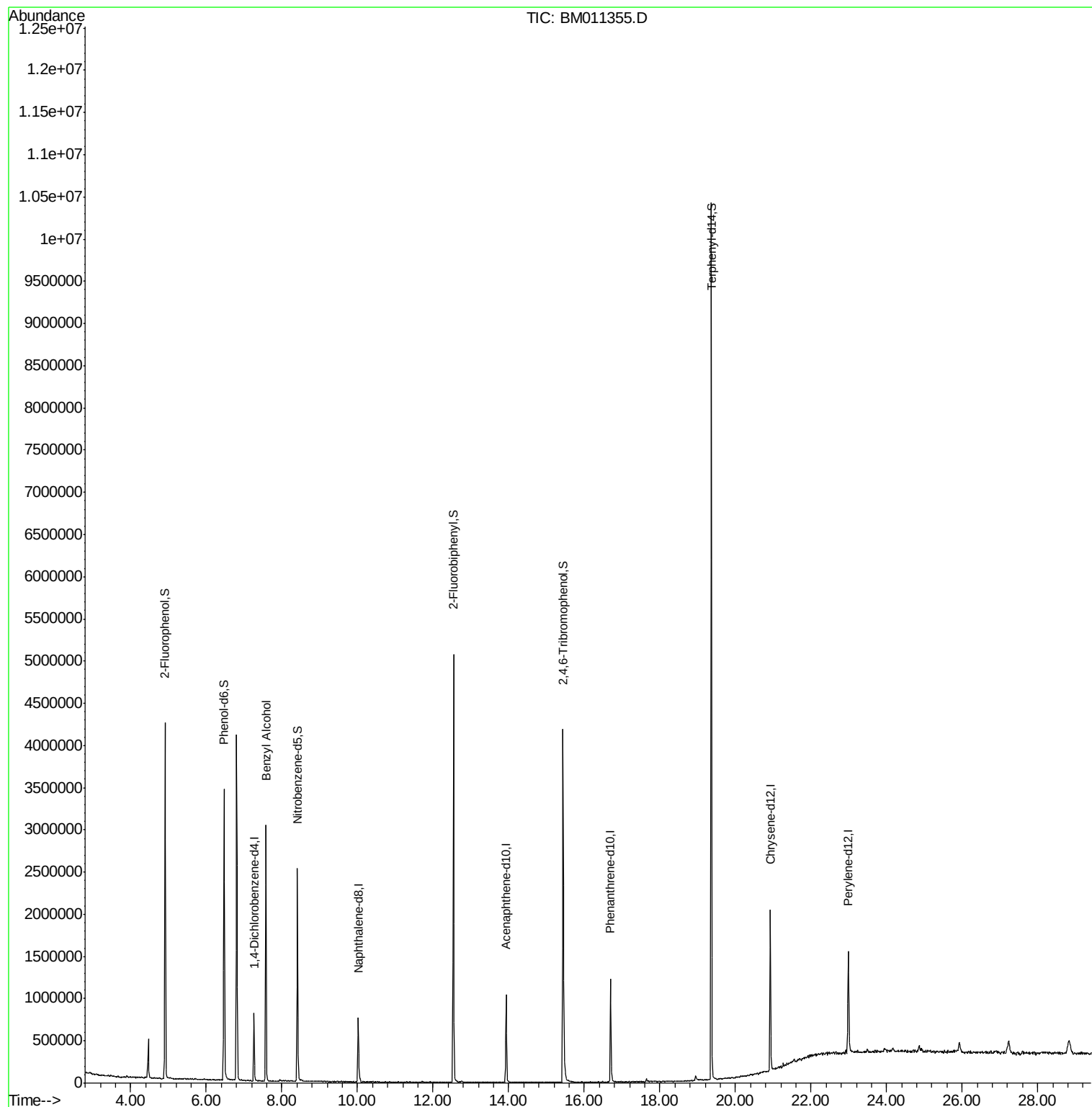
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	132045	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	453924	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	287647	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	749689	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	971724	20.00	ng	-0.02
86) Perylene-d12	22.99	264	916144	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1055682	135.15	ng	-0.02
7) Phenol-d6	6.47	99	1389415	125.19	ng	-0.02
23) Nitrobenzene-d5	8.41	82	1456237	120.41	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	577864	125.34	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2157323	94.06	ng	-0.02
78) Terphenyl-d14	19.37	244	3901425	79.53	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	33320	3.13	ng	Qvalue # 47

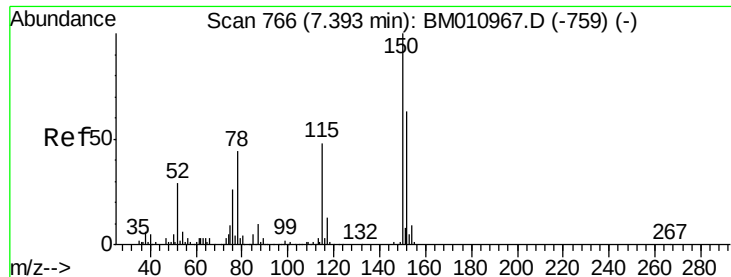
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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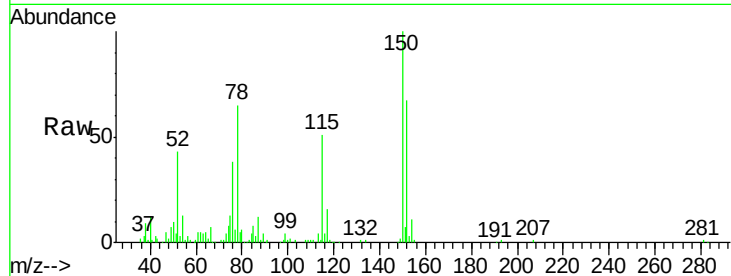


#1

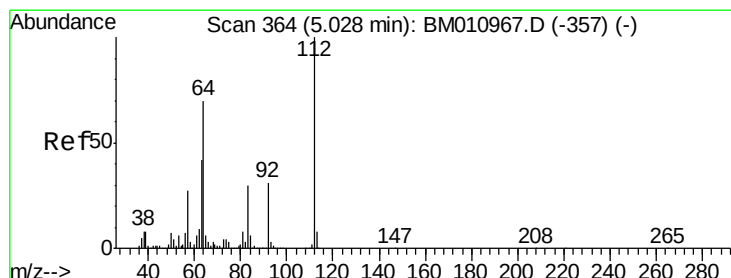
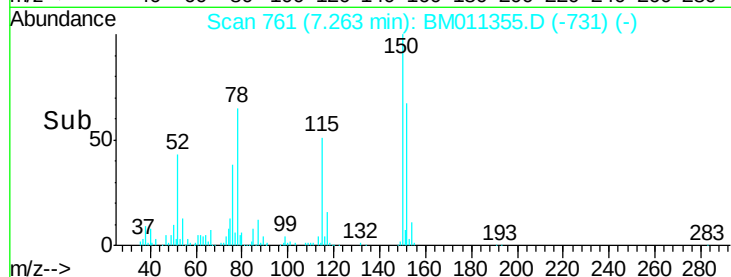
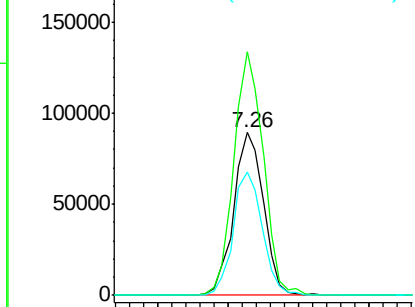
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Instrument :
BNA_M
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4-1-DRUMS-COMP

Tot Ion:152 Resp: 132045
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 76.0 43.0 64.4#



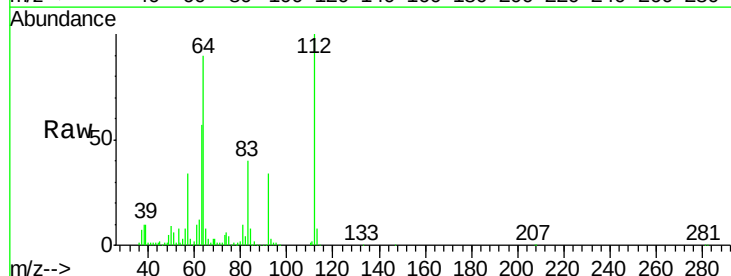
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



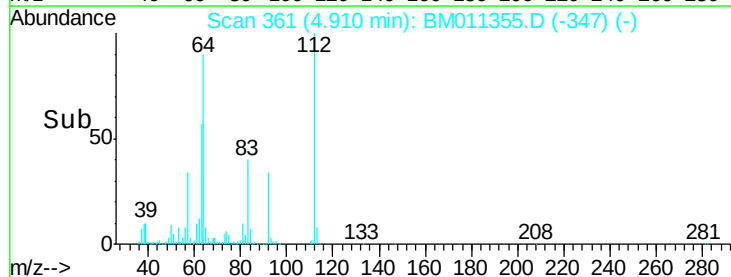
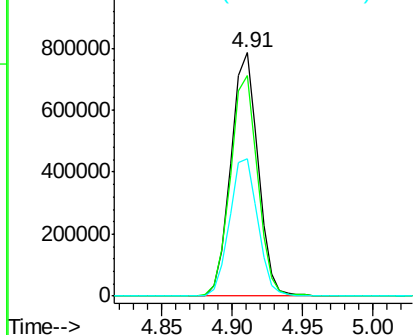
#5

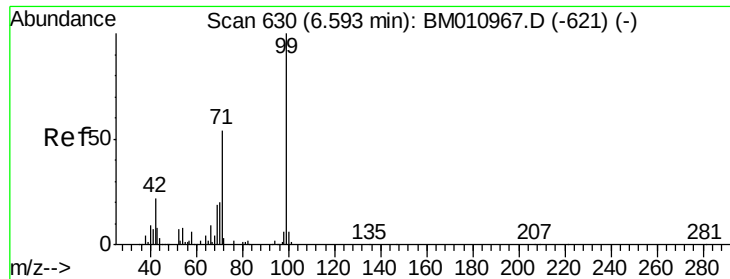
2-Fluorophenol
Concen: 135.15 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Tgt Ion:112 Resp: 1055682
Ion Ratio Lower Upper
112 100
64 90.4 38.6 57.8#
63 56.6 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: 125.19 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011355.D

Acq: 25 Aug 2017 22:05

Instrument :

BNA_M

ClientSampleId :

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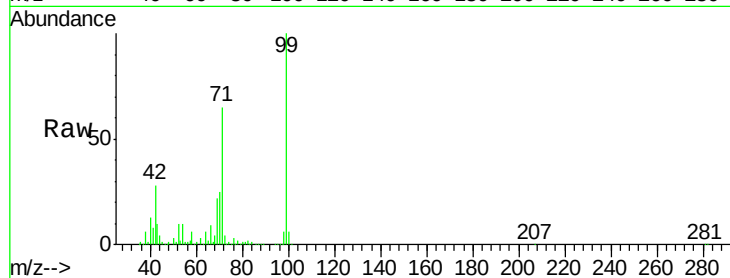
Tot Ion: 99 Resp: 1389415

Ion Ratio Lower Upper

99 100

42 27.9 11.0 16.4#

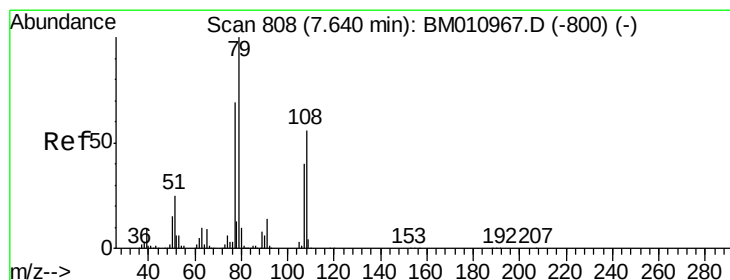
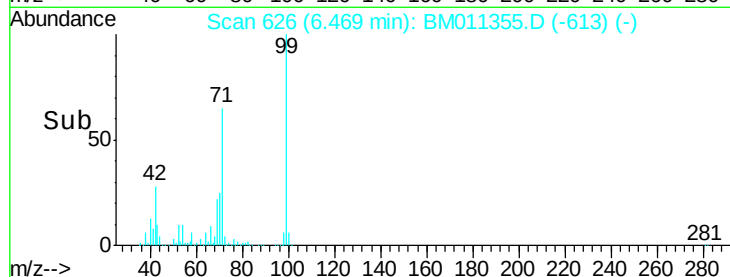
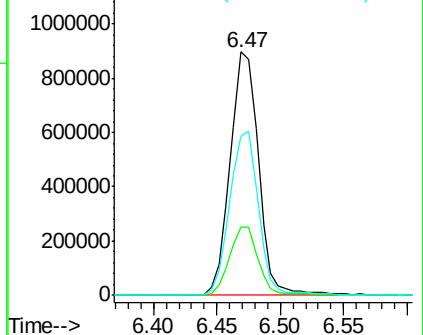
71 65.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011355.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011355.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011355.D (-613) (-)



#15

Benzyl Alcohol

Concen: 3.13 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011355.D

Acq: 25 Aug 2017 22:05

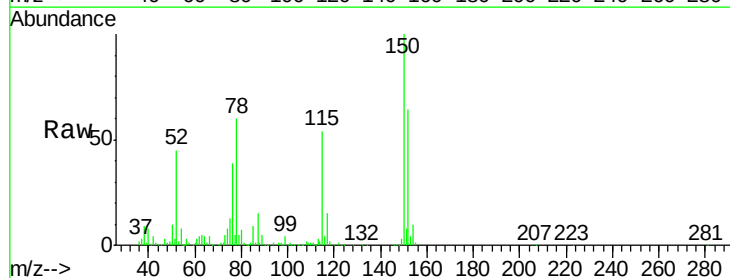
Tgt Ion: 79 Resp: 33320

Ion Ratio Lower Upper

79 100

108 36.8 65.0 97.4#

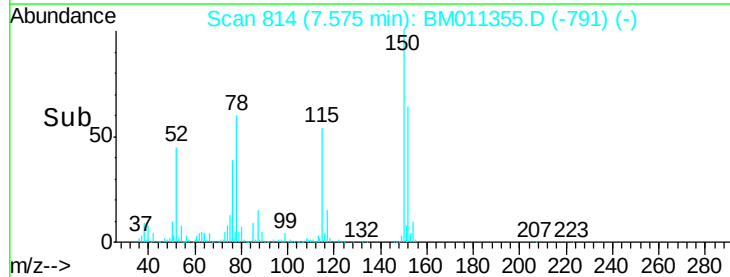
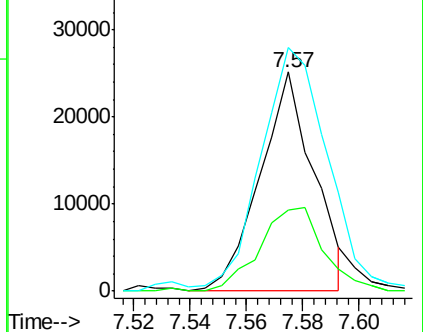
77 111.2 53.0 79.6#

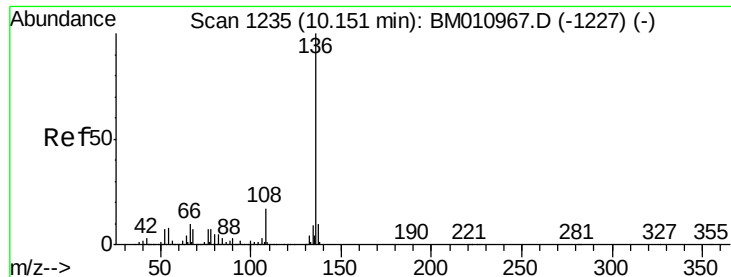


Abundance Ion 79.00 (78.70 to 79.70): BM011355.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011355.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011355.D (-791) (-)

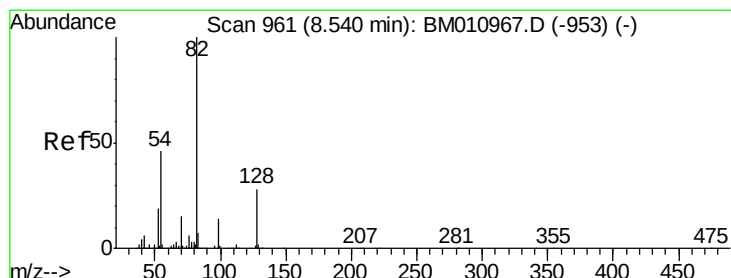
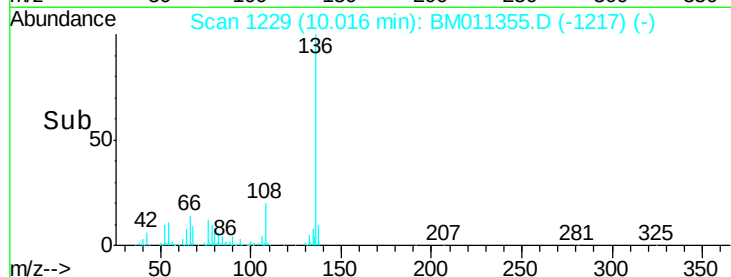
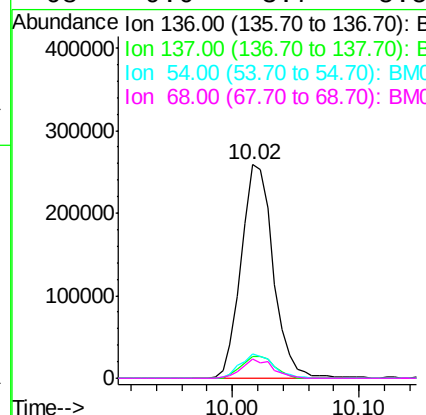
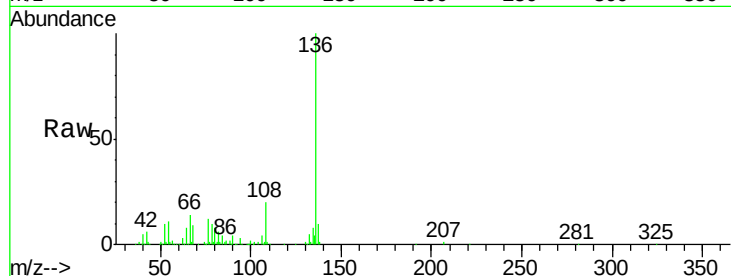




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

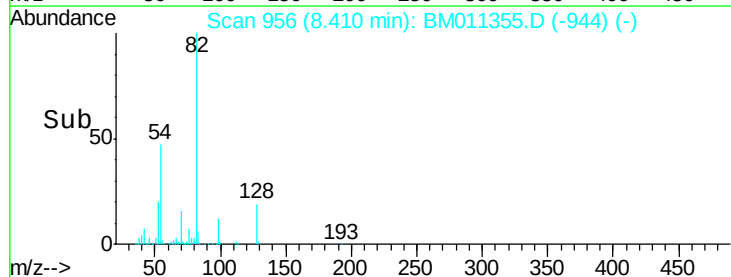
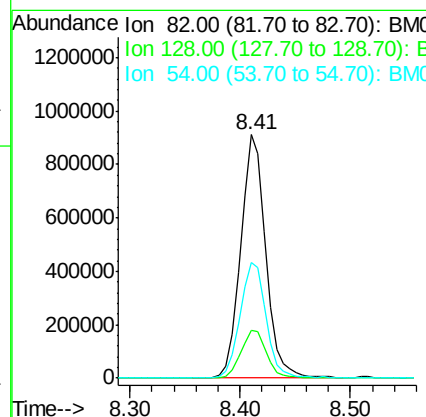
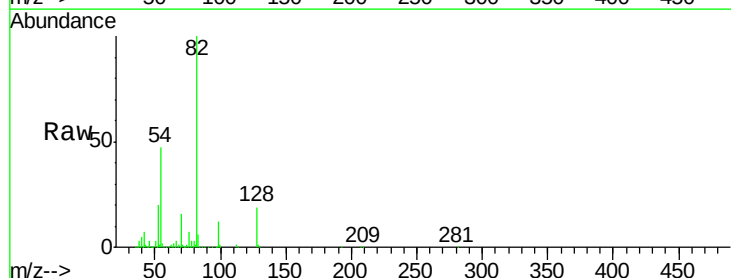
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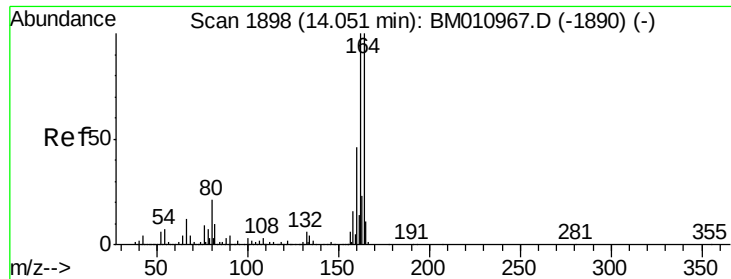
Tot Ion:136	Resp:	453924
Ion Ratio	Lower	Upper
136 100		
137 10.1	8.7	13.1
54 11.3	4.6	6.8#
68 9.0	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 120.41 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Tgt Ion: 82	Resp: 1456237
Ion Ratio	Lower Upper
82 100	
128 19.4	32.8 49.2#
54 47.4	40.6 60.8

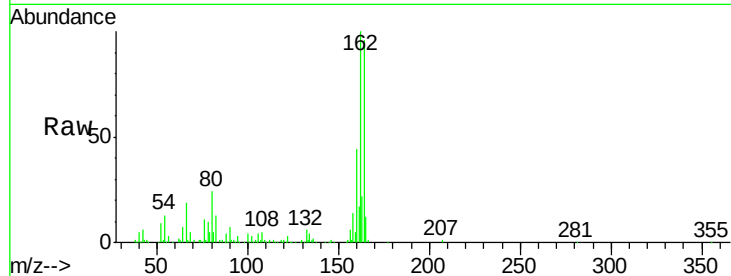




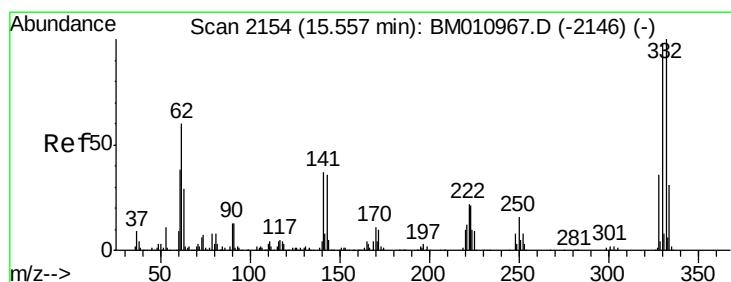
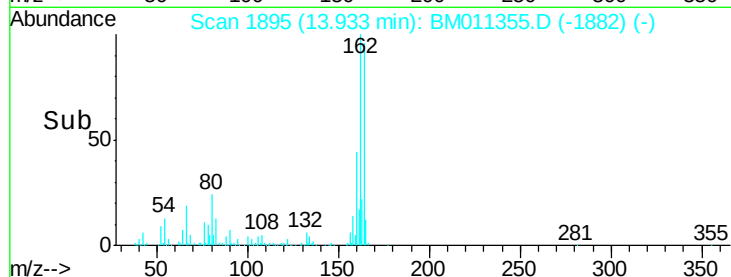
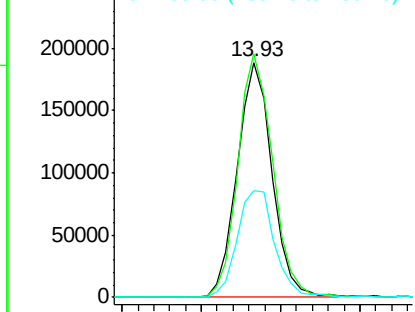
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Instrument :
BNA_M
ClientSampleId :
4-1-DRUMS-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.4	123.6
160	45.5	35.8	53.6

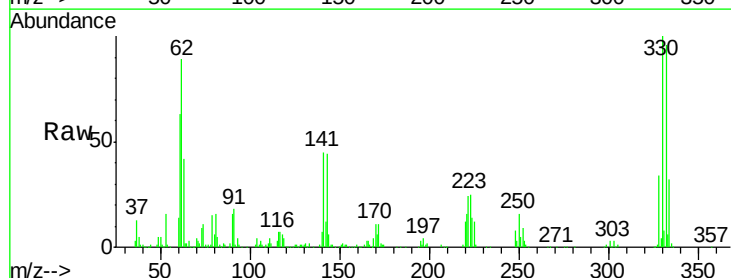


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

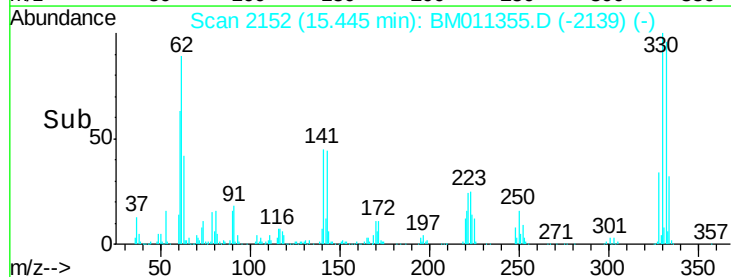
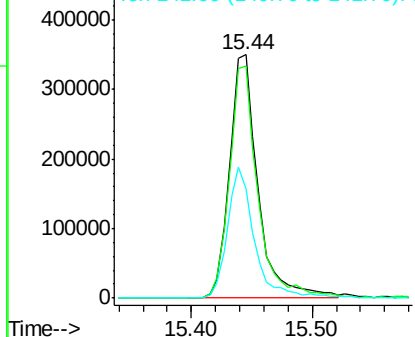


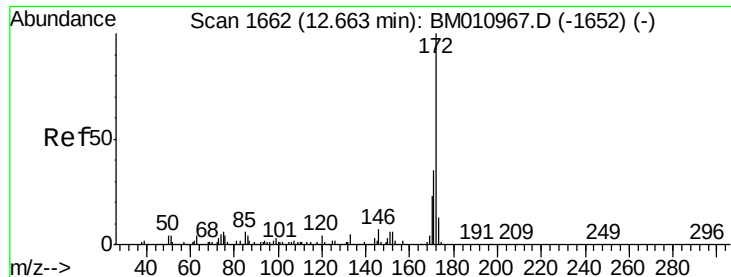
#41
2,4,6-Tribromophenol
Concen: 125.34 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	50.6	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

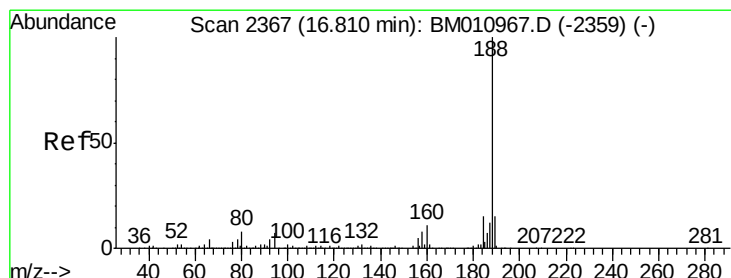
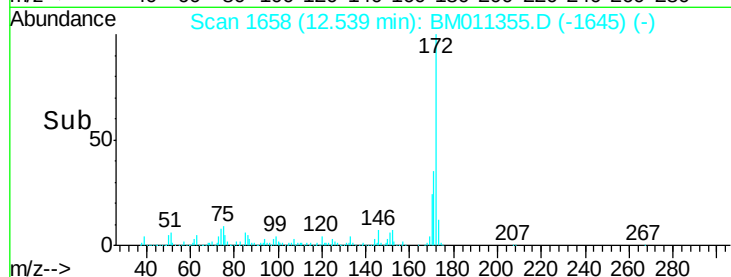
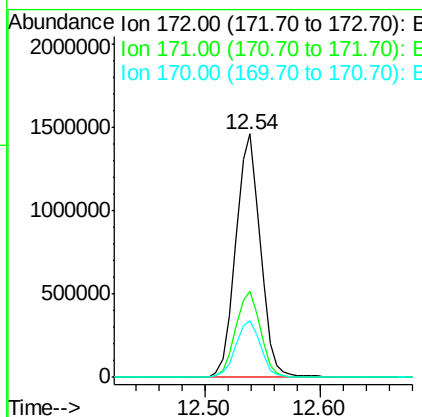
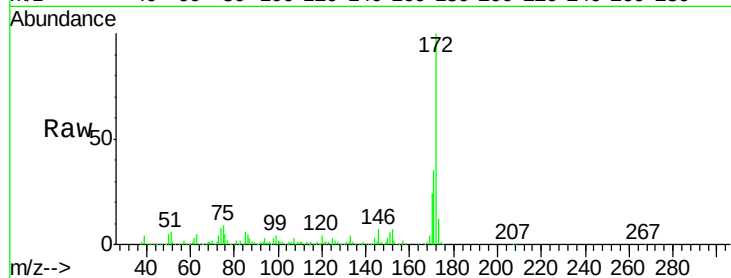




#44
2-Fluorobiphenyl
Concen: 94.06 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

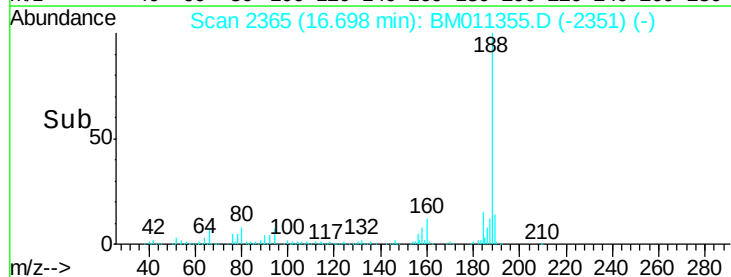
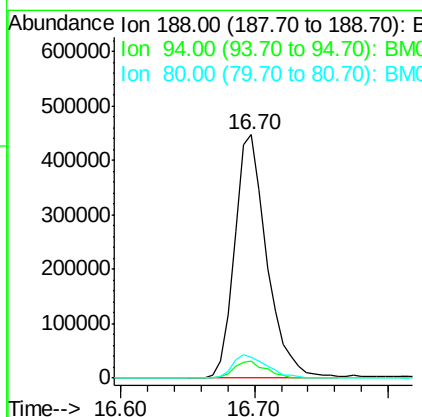
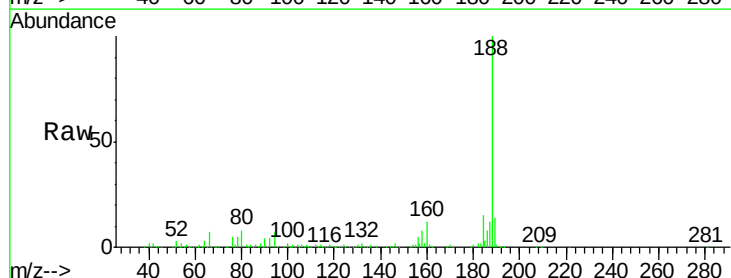
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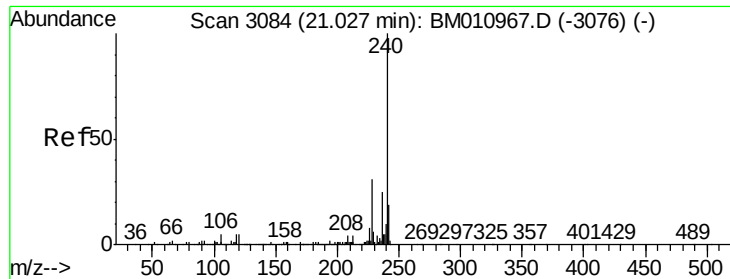
Tot Ion:172 Resp: 2157323
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.70 min Scan# 2365
Delta R.T. -0.02 min
Lab File: BM011355.D
Acq: 25 Aug 2017 22:05

Tgt Ion:188 Resp: 749689
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 8.5 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: BM011355.D

Acq: 25 Aug 2017 22:05

Instrument :

BNA_M

ClientSampleId :

4-1-DRUMS-COMP

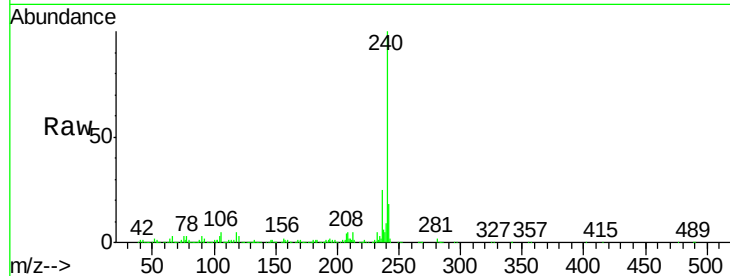
Tot Ion:240 Resp: 971724

Ion Ratio Lower Upper

240 100

120 3.4 8.2 12.2#

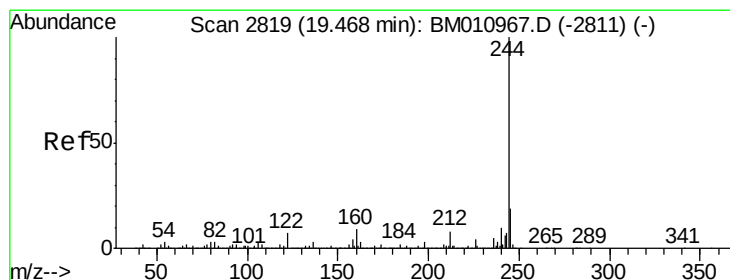
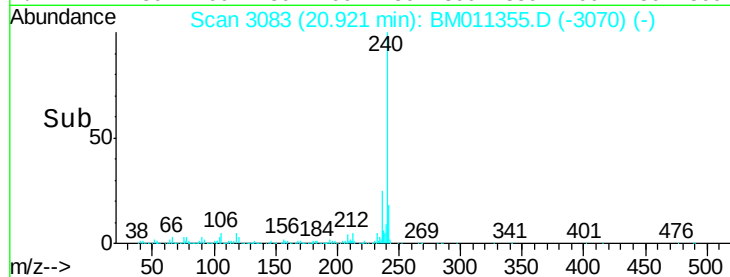
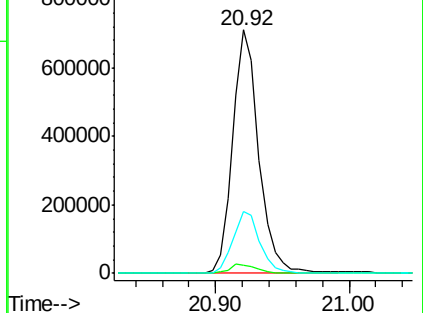
236 25.2 20.0 30.0



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: 79.53 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011355.D

Acq: 25 Aug 2017 22:05

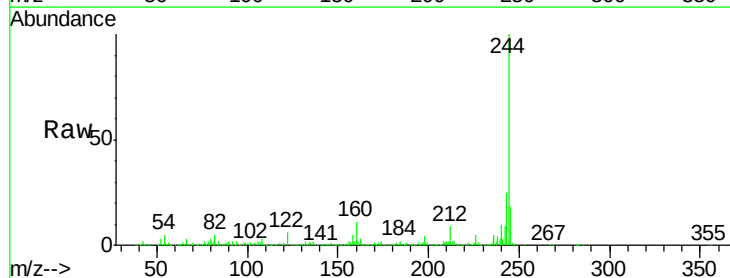
Tgt Ion:244 Resp: 3901425

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

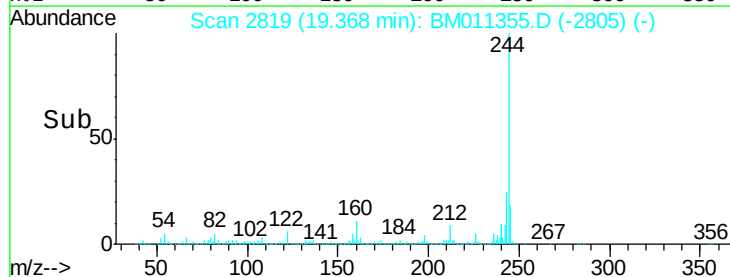
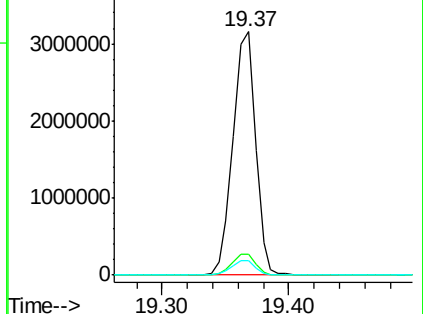
122 6.1 6.2 9.4#

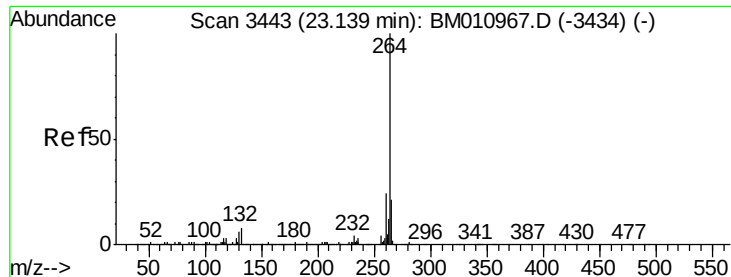


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

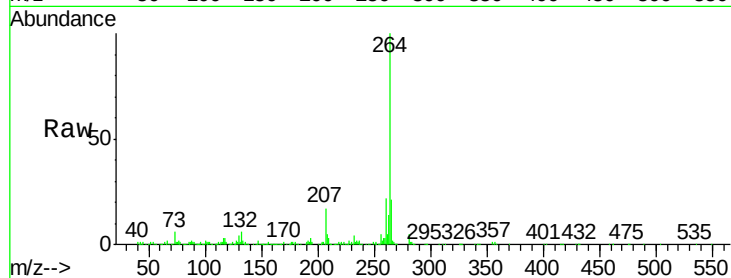




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.99 min Scan# 3435
 Delta R.T. -0.03 min
 Lab File: BM011355.D
 Acq: 25 Aug 2017 22:05

Instrument :
 BNA_M
 ClientSampleId :
 4-1-DRUMS-COMP

Tot Ion:264 Resp: 916144
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.6 27.8
 265 20.7 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

