

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081917\
 Data File : BM011325.D
 Acq On : 19 Aug 2017 19:17
 Operator : SJ/JU
 Sample : I4817-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-03-081517

Quant Time: Aug 21 01:37:15 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

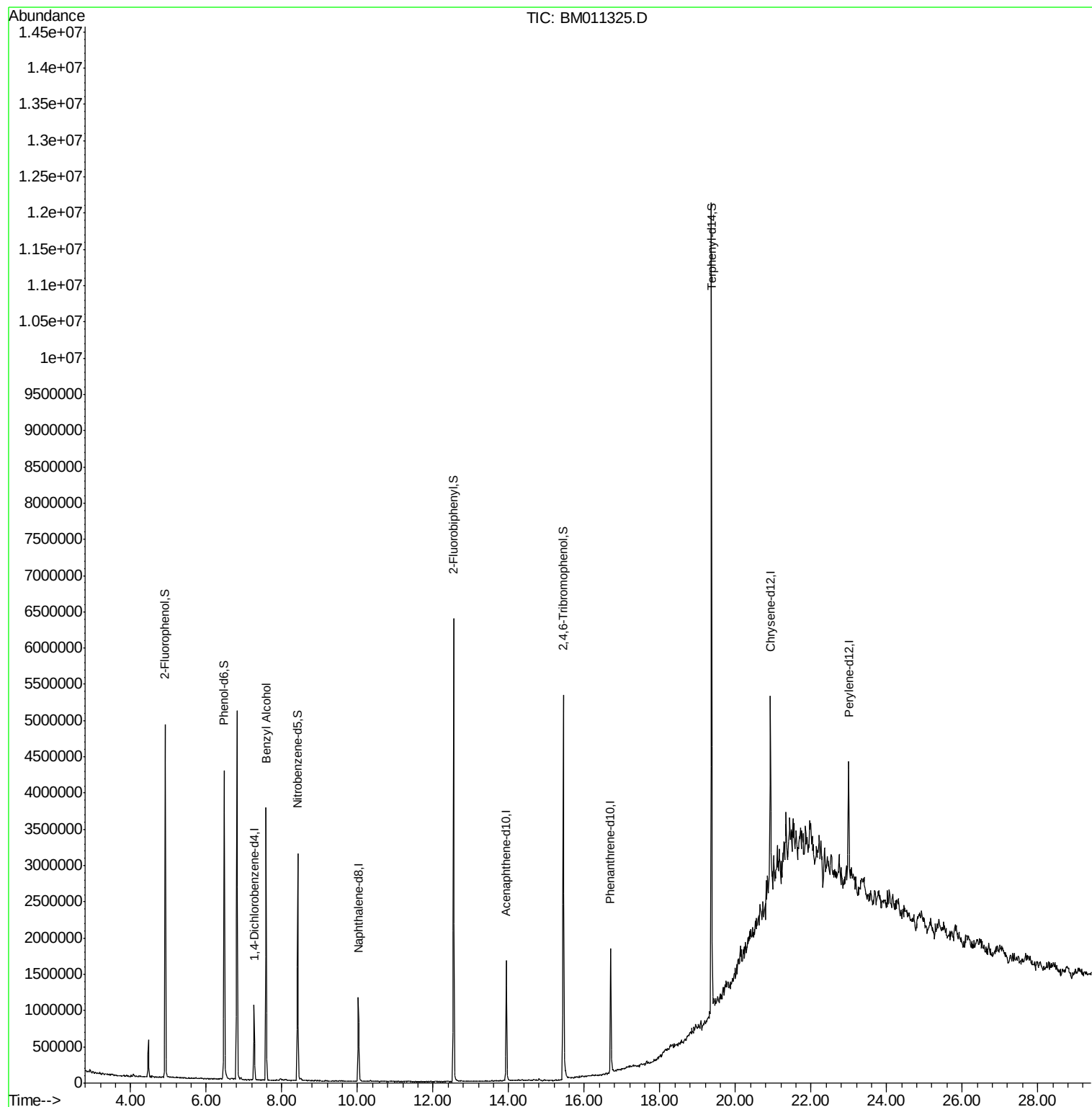
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	191289	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	724109	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	468316	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1050376	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1182677	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1151266	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	1372558	121.29	ng	-0.02
7) Phenol-d6	6.47	99	1823126	113.39	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1811332	93.88	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	817453	108.90	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	2999589	80.33	ng	-0.02
78) Terphenyl-d14	19.37	244	4044288	67.74	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.58	79	34102	2.21	ng	Qvalue # 39

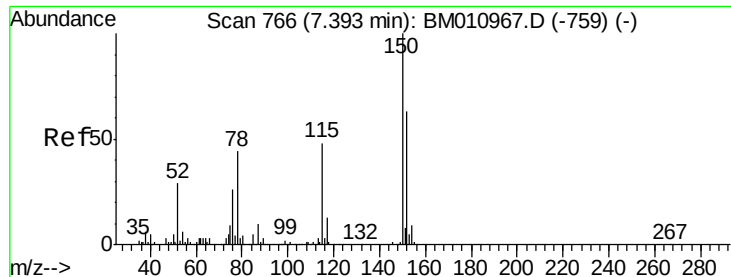
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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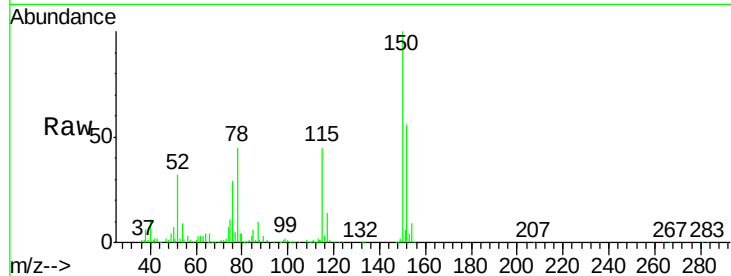


#1

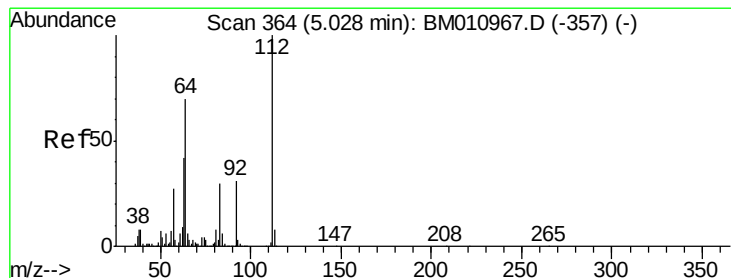
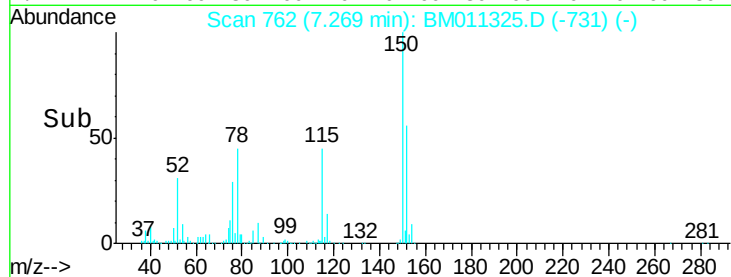
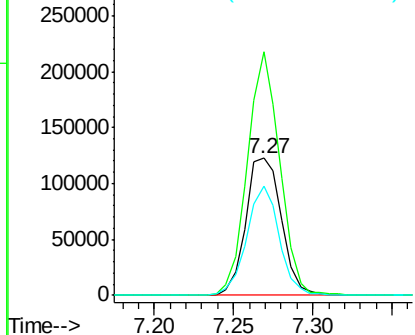
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011325.D
Acq: 19 Aug 2017 19:17

Instrument :
BNA_M
ClientSampleId :
SU-03-081517

Tot Ion	Ratio	Lower	Upper
152	100		
150	177.5	119.5	179.3
115	79.2	43.0	64.4



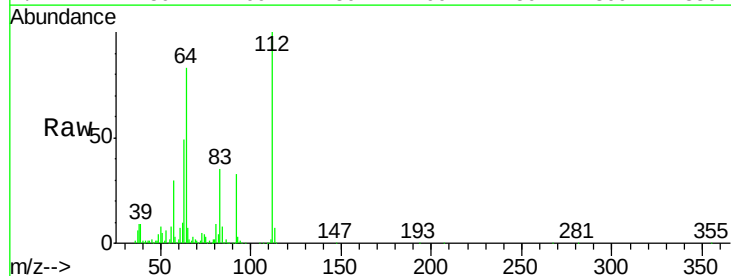
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



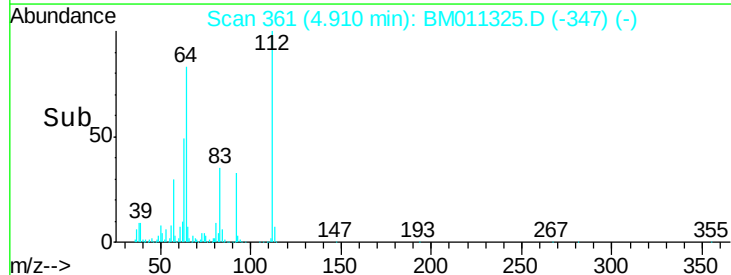
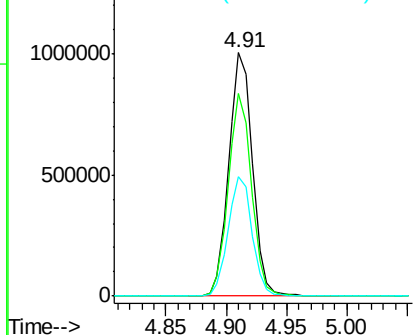
#5

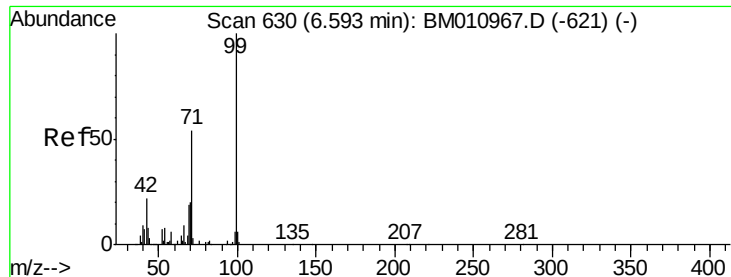
2-Fluorophenol
Concen: 121.29 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011325.D
Acq: 19 Aug 2017 19:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	83.0	38.6	57.8
63	49.1	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: 113.39 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011325.D

Acq: 19 Aug 2017 19:17

Instrument :

BNA_M

ClientSampleId :

SU-03-081517

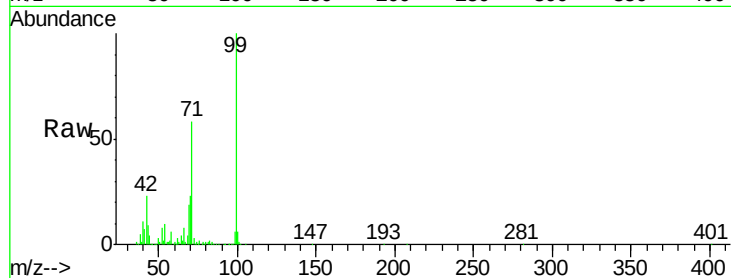
Tot Ion: 99 Resp: 1823126

Ion Ratio Lower Upper

99 100

42 23.4 11.0 16.4#

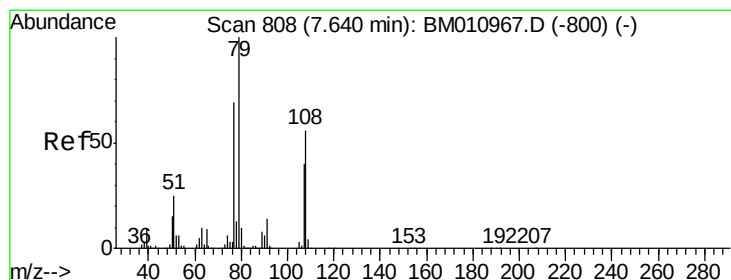
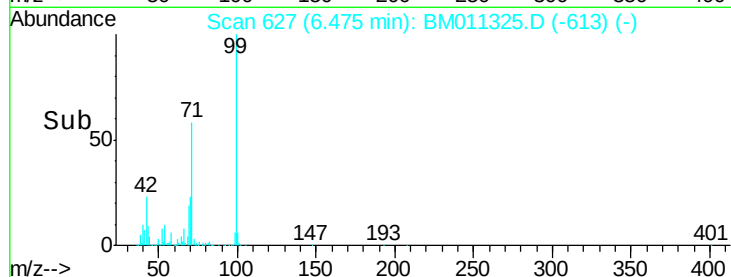
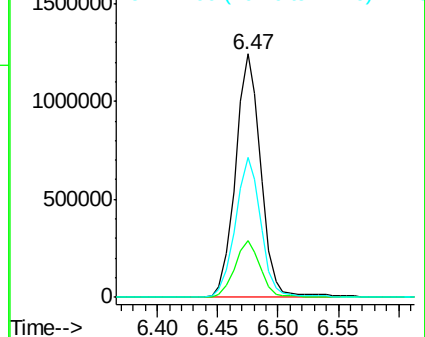
71 57.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011325.D (-613) (-)

Ion 42.00 (41.70 to 42.70): BM011325.D (-613) (-)

Ion 71.00 (70.70 to 71.70): BM011325.D (-613) (-)



#15

Benzyl Alcohol

Concen: 2.21 ng

RT: 7.58 min Scan# 815

Delta R.T. 0.04 min

Lab File: BM011325.D

Acq: 19 Aug 2017 19:17

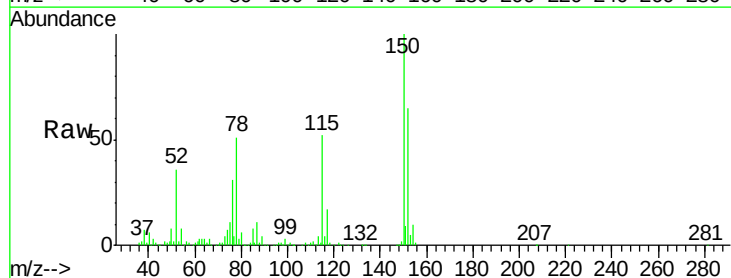
Tgt Ion: 79 Resp: 34102

Ion Ratio Lower Upper

79 100

108 33.3 65.0 97.4#

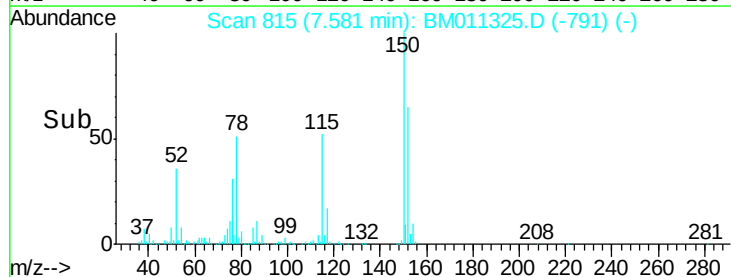
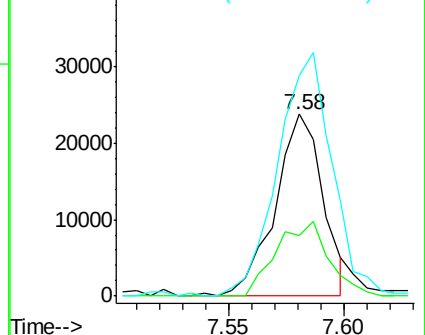
77 121.1 53.0 79.6#

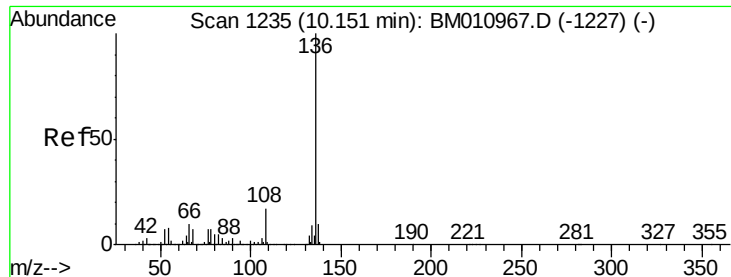


Abundance Ion 79.00 (78.70 to 79.70): BM011325.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM011325.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM011325.D (-791) (-)

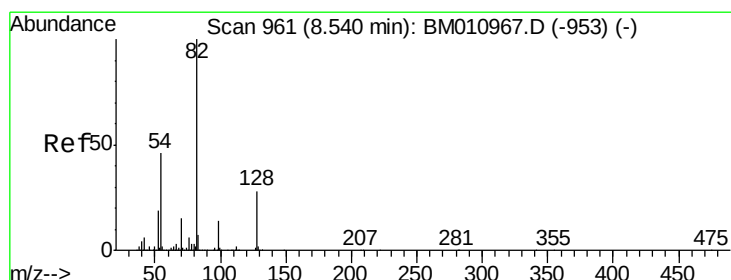
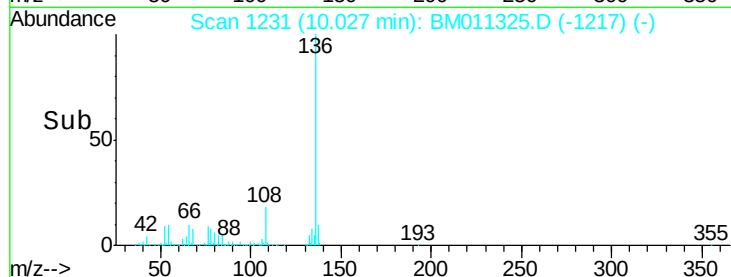
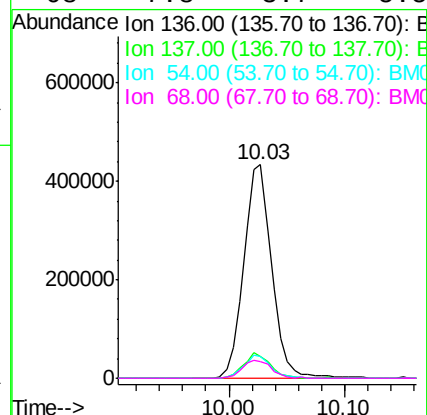
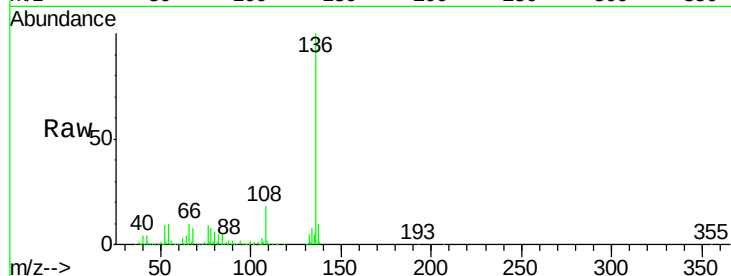




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011325.D
Acq: 19 Aug 2017 19:17

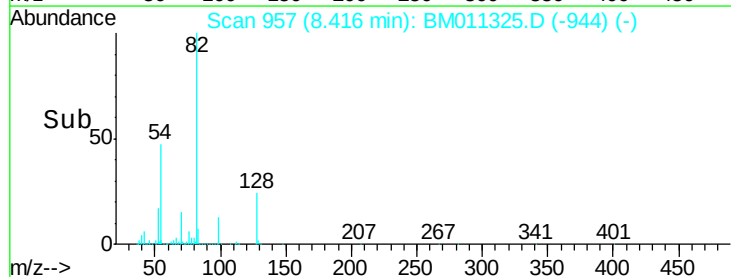
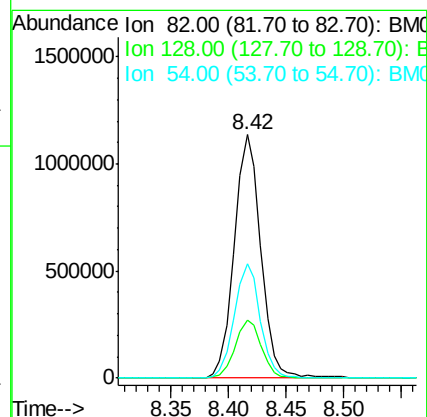
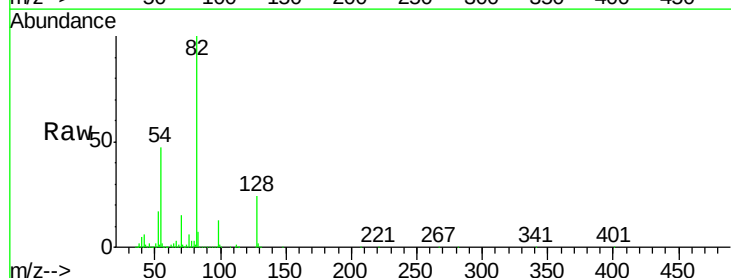
Instrument :
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SU-03-081517

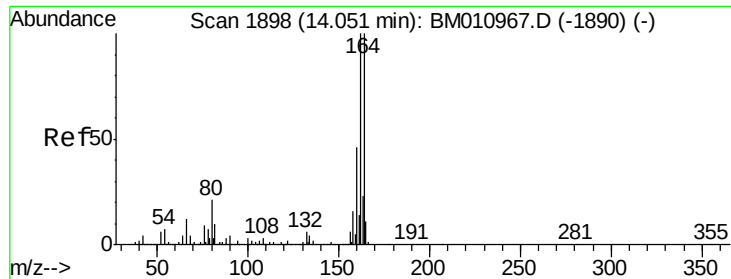
Tot Ion:	136	Resp:	724109
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.2	4.6	6.8#
68	7.8	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 93.88 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011325.D
Acq: 19 Aug 2017 19:17

Tgt Ion:	82	Resp:	1811332
Ion	Ratio	Lower	Upper
82	100		
128	23.8	32.8	49.2#
54	47.1	40.6	60.8

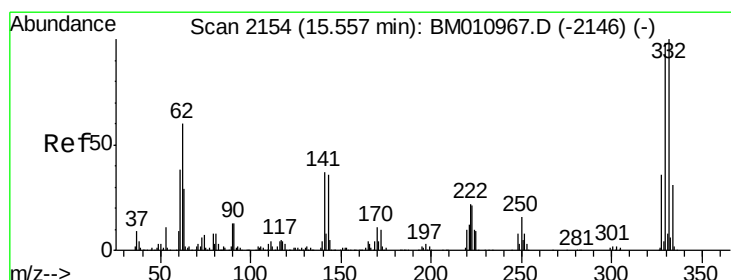
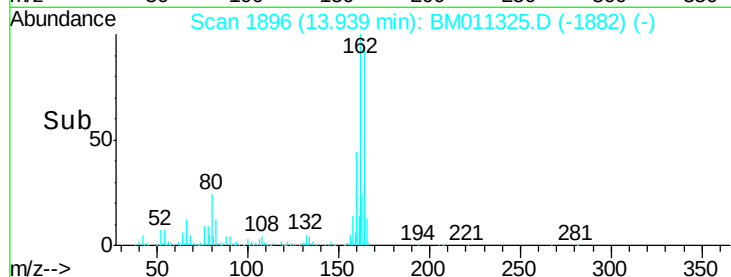
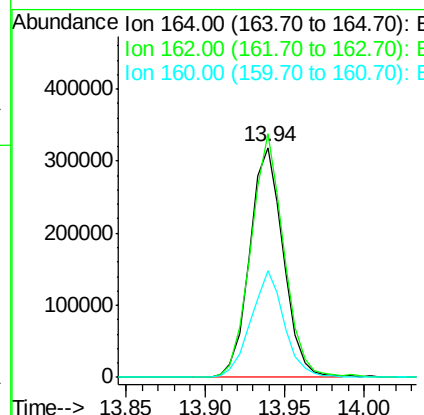
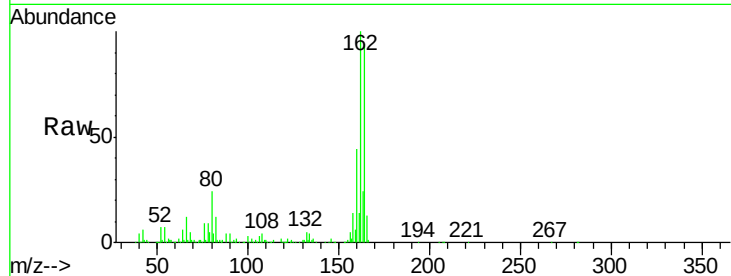




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BM011325.D
 Acq: 19 Aug 2017 19:17

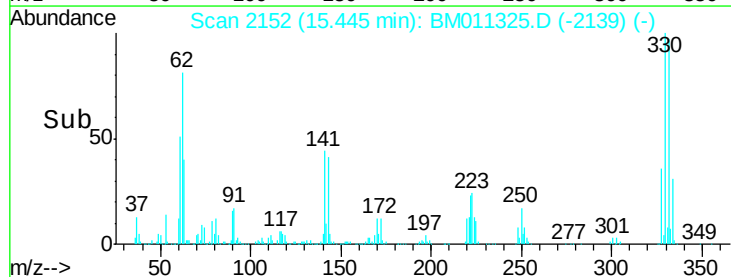
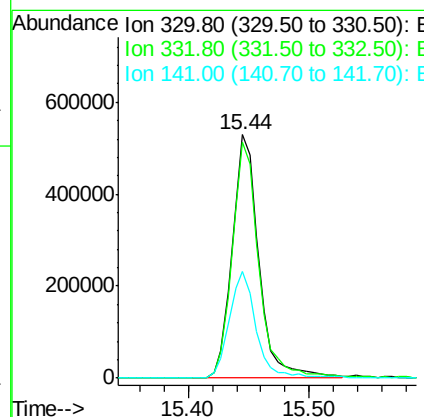
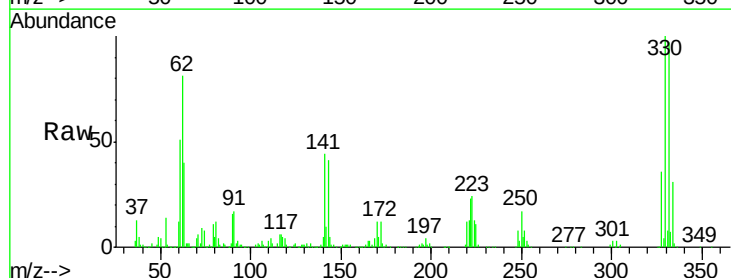
Instrument :
 BNA_M
 ClientSampleId :
 SU-03-081517

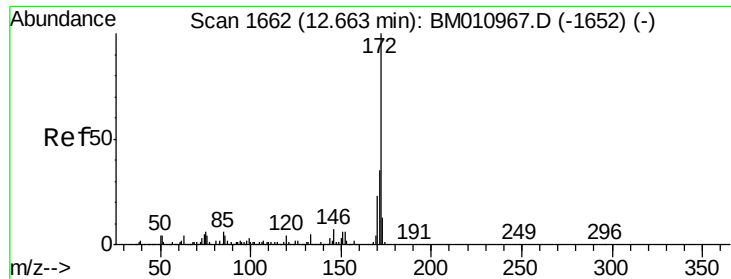
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.4	123.6
160	46.4	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 108.90 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011325.D
 Acq: 19 Aug 2017 19:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	43.9	0.0	0.0#

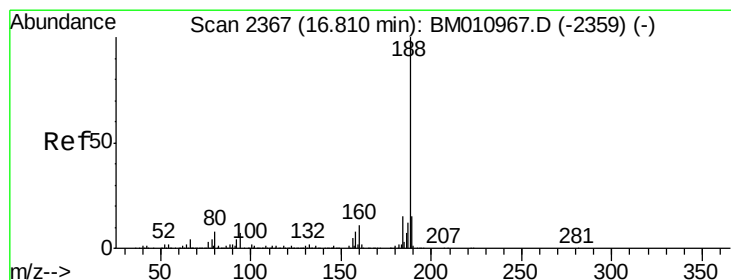
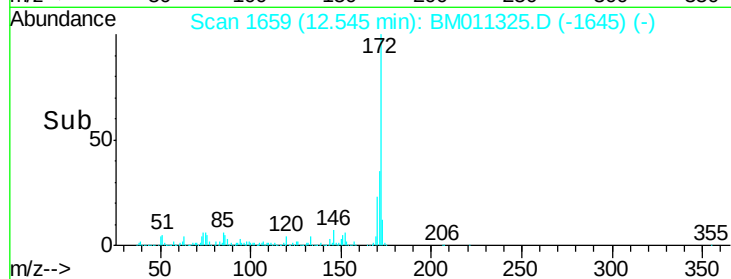
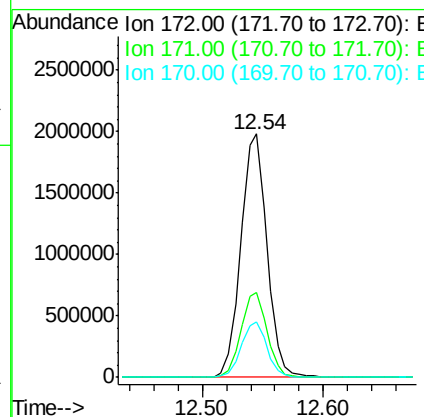
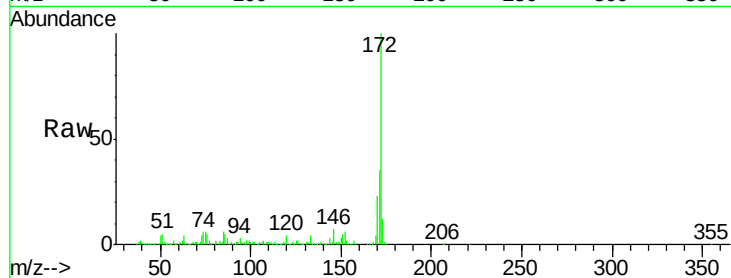




#44
 2-Fluorobiphenyl
 Concen: 80.33 ng
 RT: 12.54 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011325.D
 Acq: 19 Aug 2017 19:17

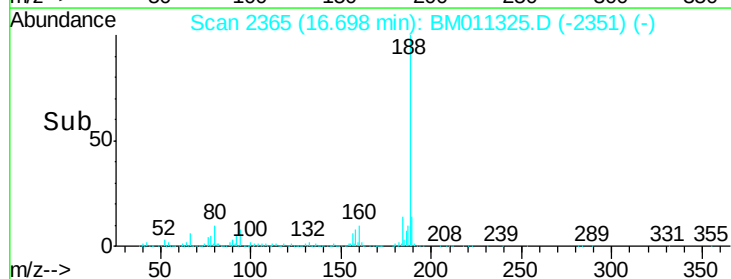
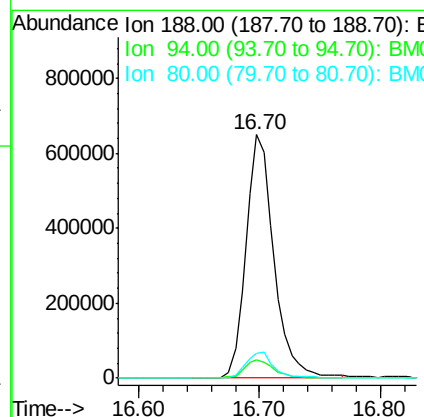
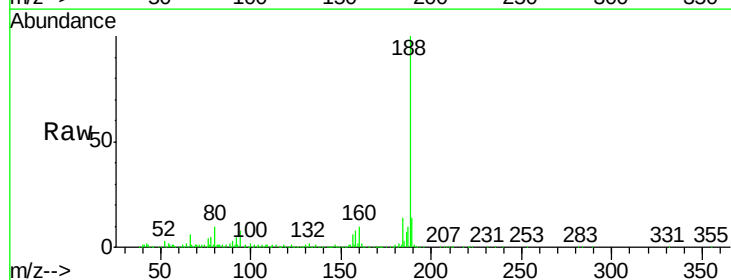
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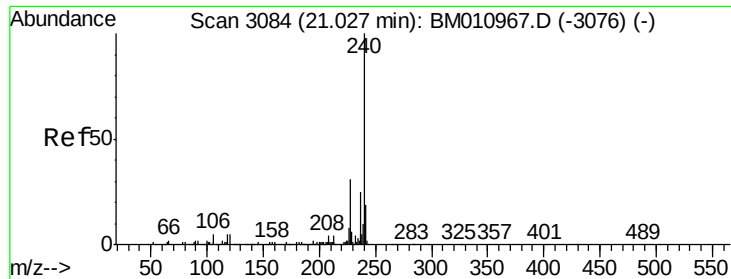
Tot Ion:172 Resp: 2999589
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 22.7 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.70 min Scan# 2365
 Delta R.T. -0.02 min
 Lab File: BM011325.D
 Acq: 19 Aug 2017 19:17

Tgt Ion:188 Resp: 1050376
 Ion Ratio Lower Upper
 188 100
 94 7.7 8.7 13.1#
 80 9.9 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011325.D

Acq: 19 Aug 2017 19:17

Instrument :

BNA_M

ClientSampleId :

SU-03-081517

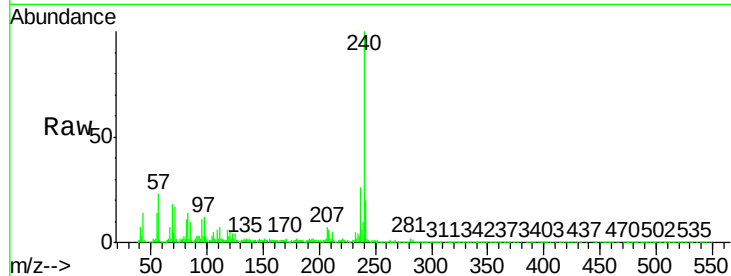
Tot Ion:240 Resp: 1182677

Ion Ratio Lower Upper

240 100

120 6.0 8.2 12.2#

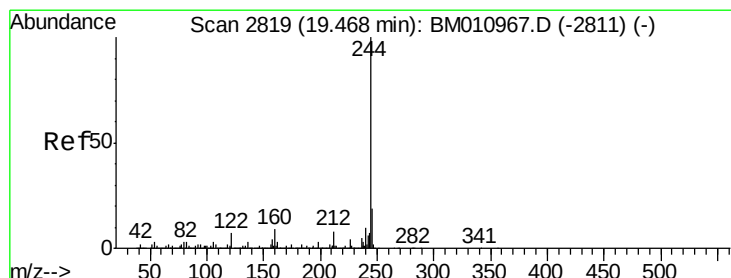
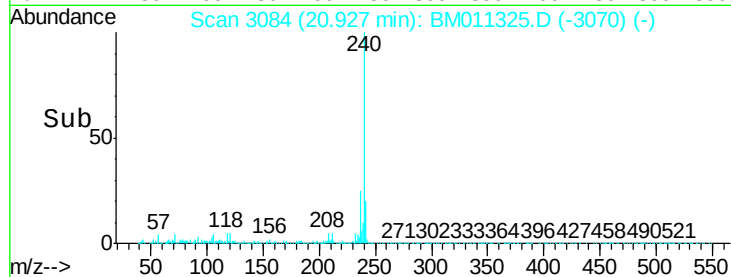
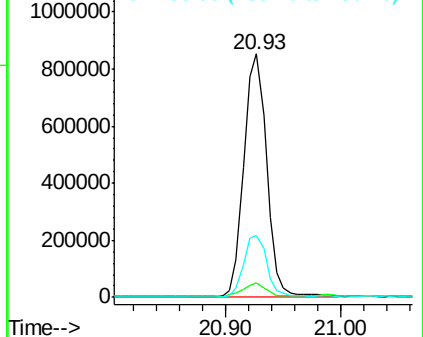
236 25.6 20.0 30.0



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: 67.74 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011325.D

Acq: 19 Aug 2017 19:17

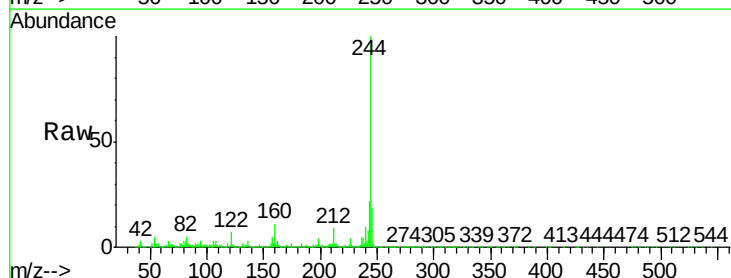
Tgt Ion:244 Resp: 4044288

Ion Ratio Lower Upper

244 100

212 8.8 4.9 7.3#

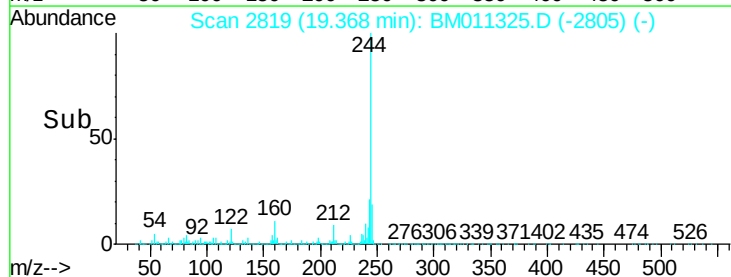
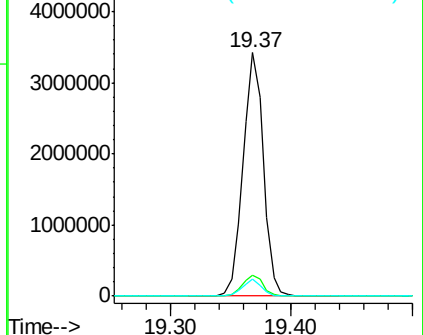
122 7.0 6.2 9.4

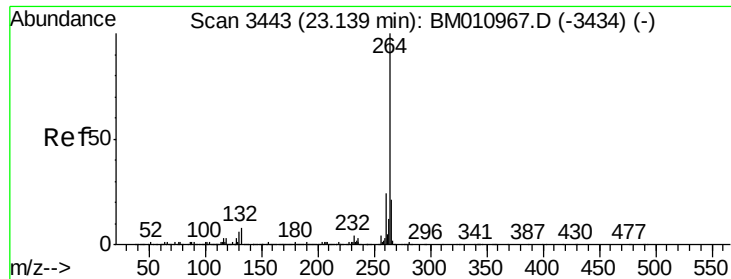


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011325.D
 Acq: 19 Aug 2017 19:17

Instrument :
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Tot Ion:264 Resp: 1151266
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.6 27.8
 265 22.4 17.3 25.9

