

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011099.D
 Acq On : 02 Aug 2017 18:02
 Operator : SJ/JU
 Sample : I4540-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 02 23:17:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

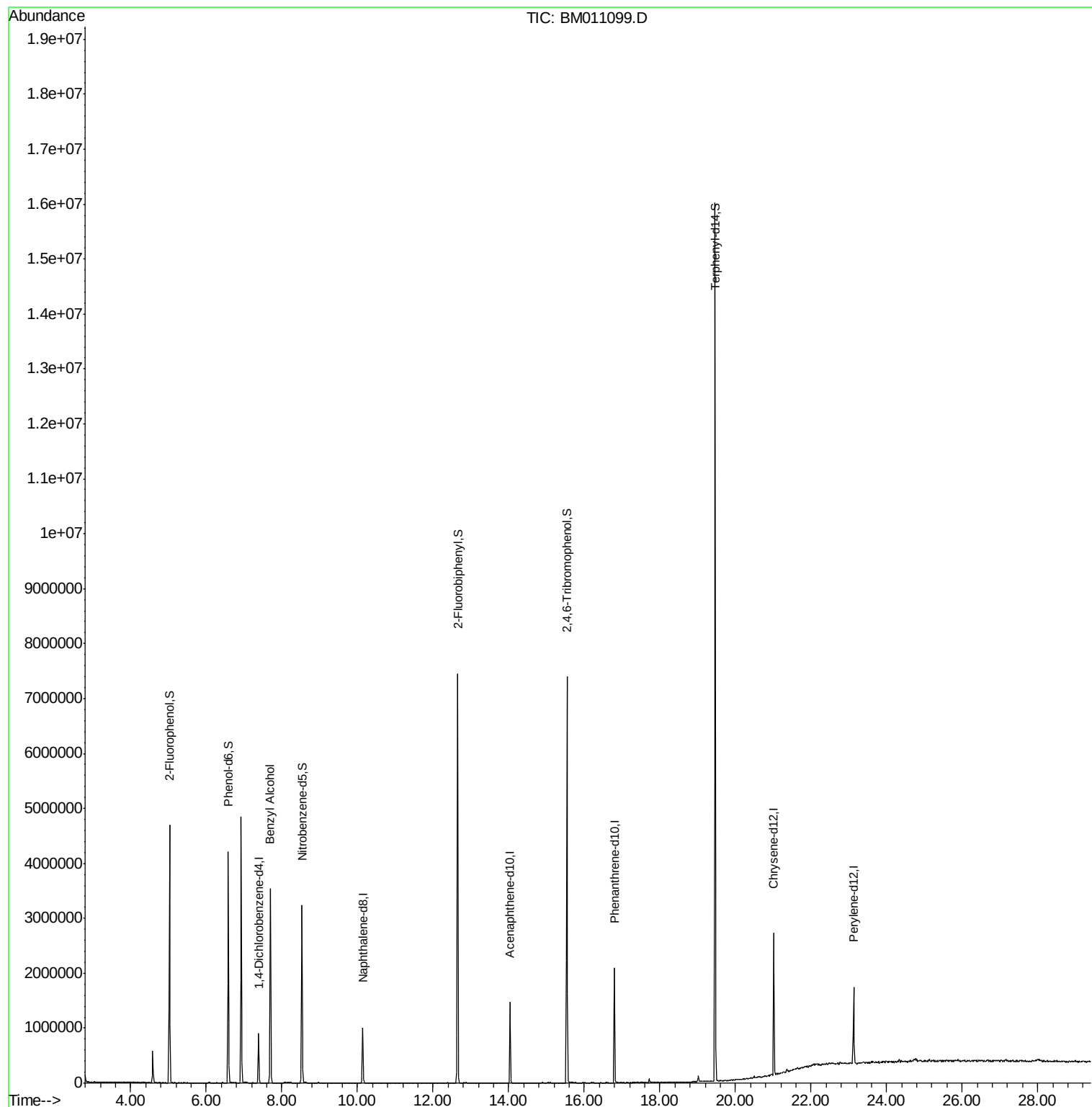
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	172155	20.00	ng	-0.01
21) Naphthalene-d8	10.14	136	592912	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	408272	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1076860	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1153529	20.00	ng	-0.01
86) Perylene-d12	23.13	264	946736	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1337071	131.29	ng	0.00
7) Phenol-d6	6.58	99	1724003	119.15	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1727579	109.36	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	992023	151.60	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3155187	96.92	ng	-0.01
78) Terphenyl-d14	19.46	244	5431059	93.26	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	33267	2.40	ng	Qvalue # 41

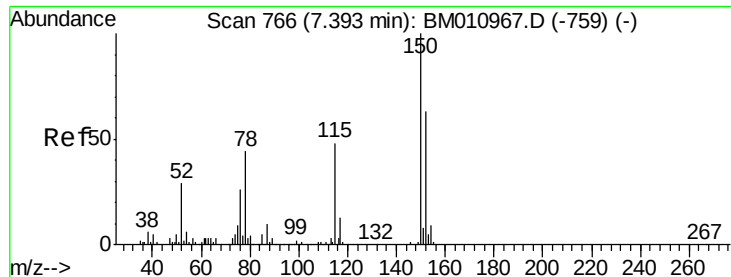
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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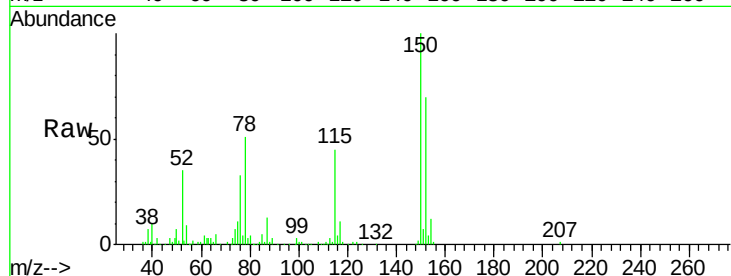


#1

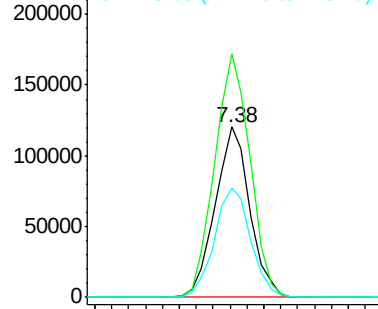
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 781
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

Instrument :
BNA_M
ClientSampleId :

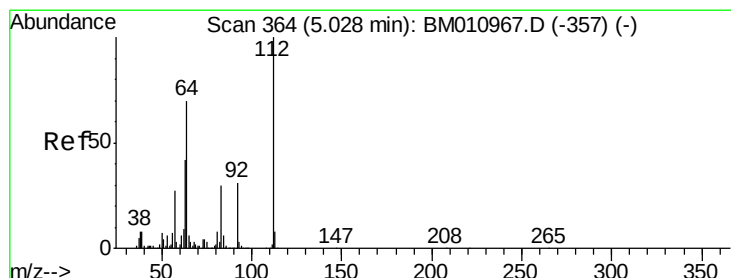
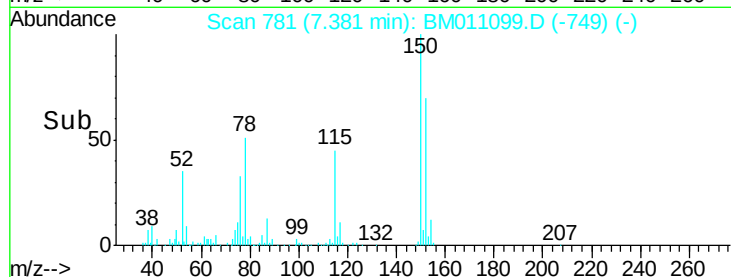
Tot Ion	Ratio	Lower	Upper
152	100		
150	143.0	119.5	179.3
115	64.5	43.0	64.4



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



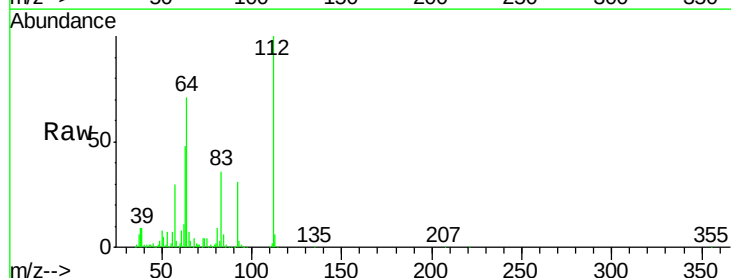
Time--> 7.30 7.35 7.40 7.45



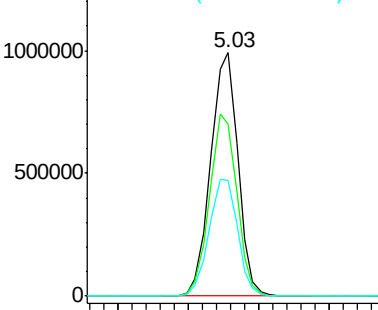
#5

2-Fluorophenol
Concen: 131.29 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

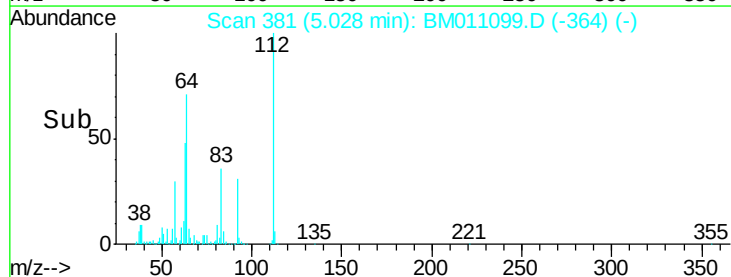
Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	38.6	57.8
63	47.6	19.3	28.9

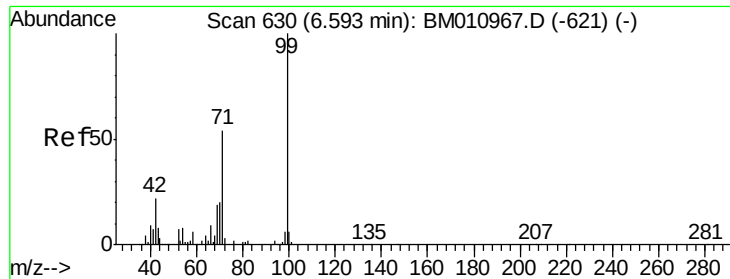


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



Time--> 4.95 5.00 5.05 5.10





#7

Phenol-d6

Concen: 119.15 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

Instrument :

BNA_M

ClientSampled :

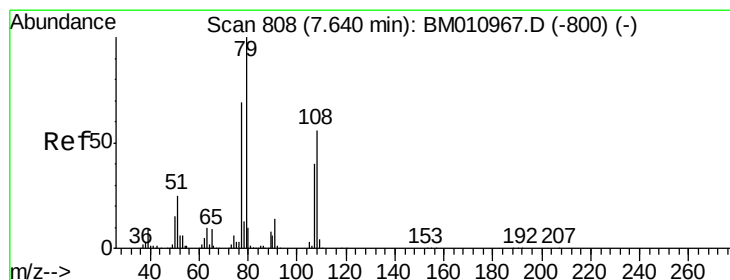
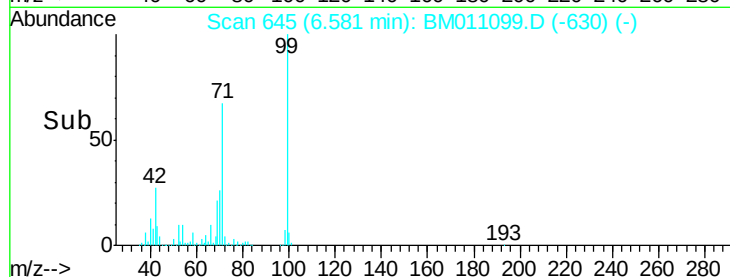
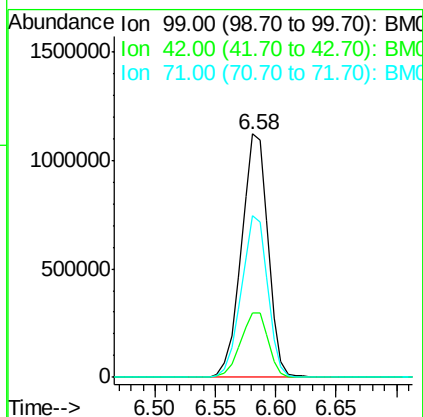
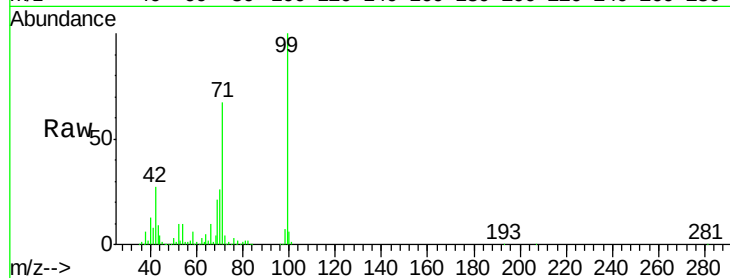
Tot Ion: 99 Resp: 1724003

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

71 66.6 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.40 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

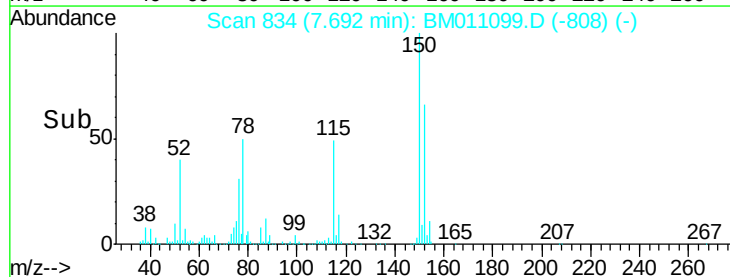
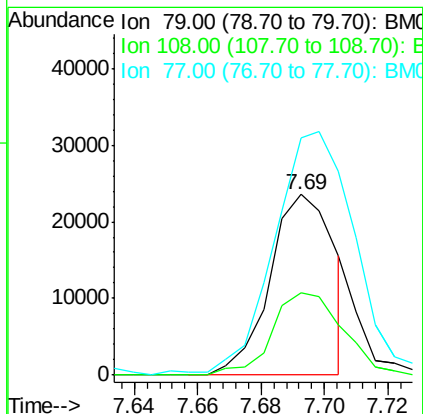
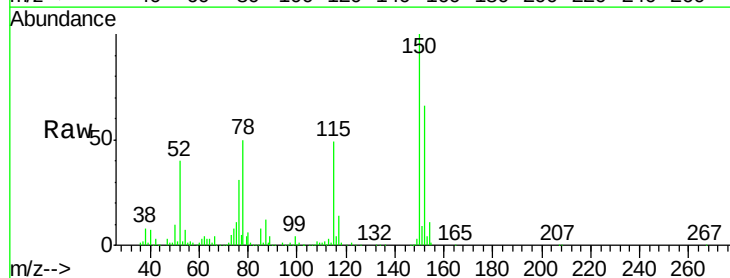
Tgt Ion: 79 Resp: 33267

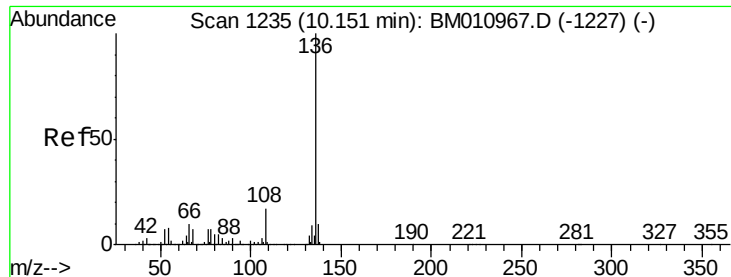
Ion Ratio Lower Upper

79 100

108 45.6 65.0 97.4#

77 131.2 53.0 79.6#

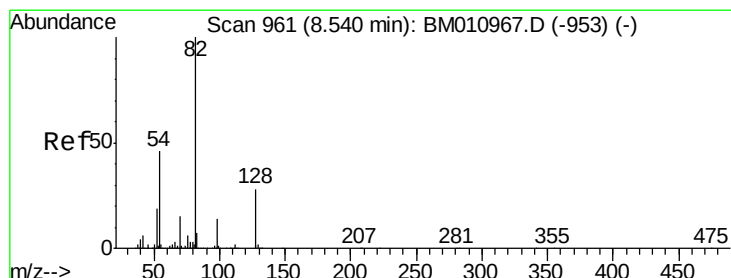
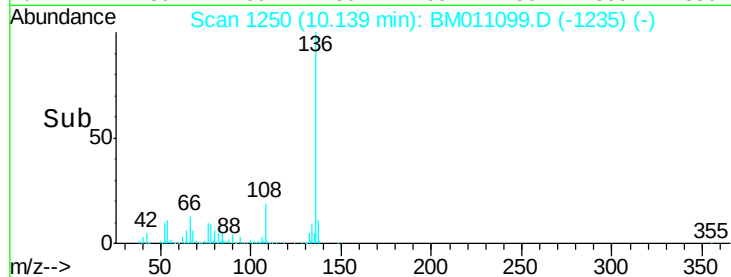
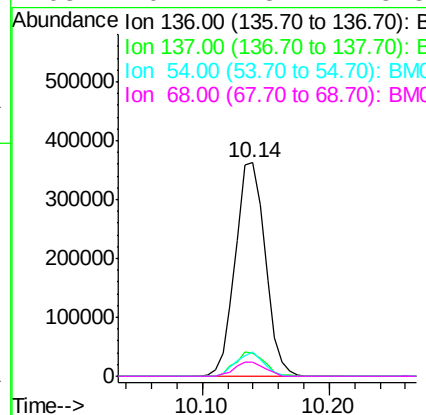
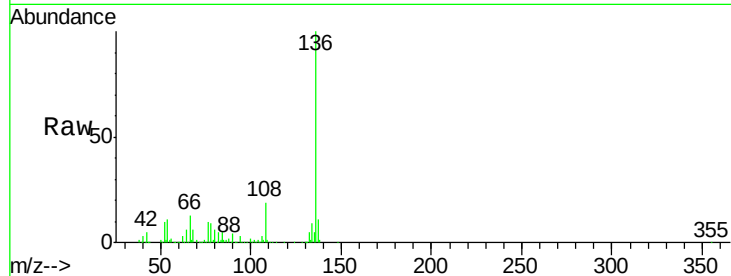




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

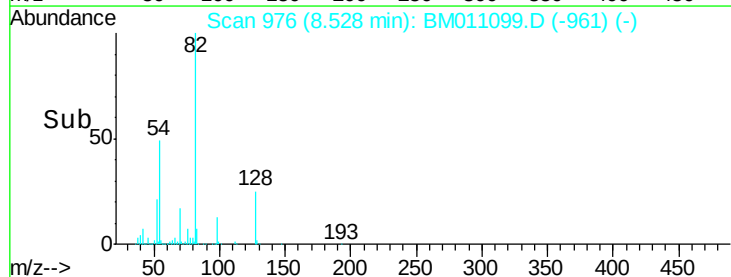
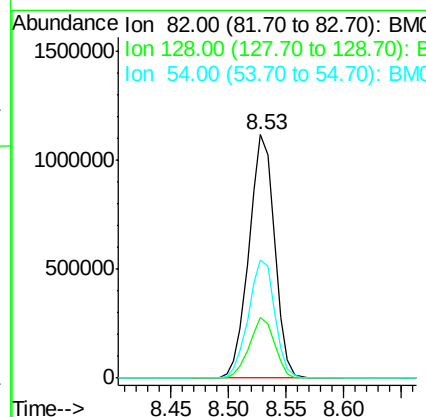
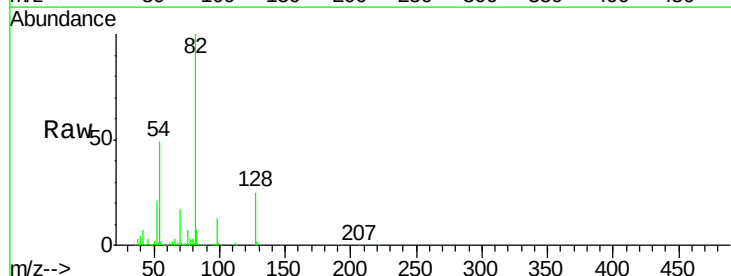
Instrument :
BNA_M
ClientSampled :

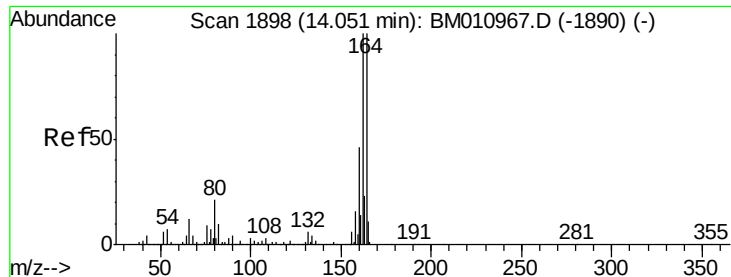
Tot Ion:	136	Resp:	592912
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.1	4.6	6.8#
68	6.4	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 109.36 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

Tgt Ion:	82	Resp:	1727579
Ion	Ratio	Lower	Upper
82	100		
128	24.7	32.8	49.2#
54	48.8	40.6	60.8

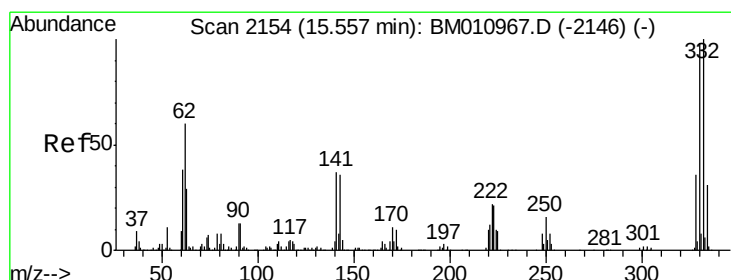
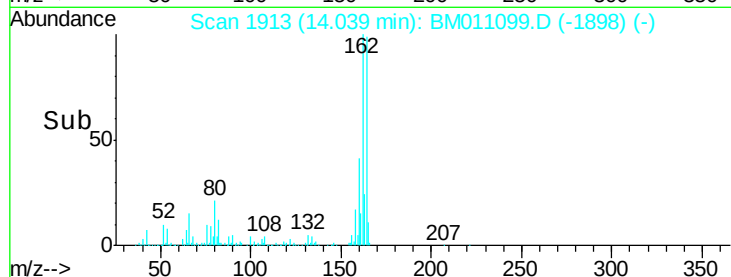
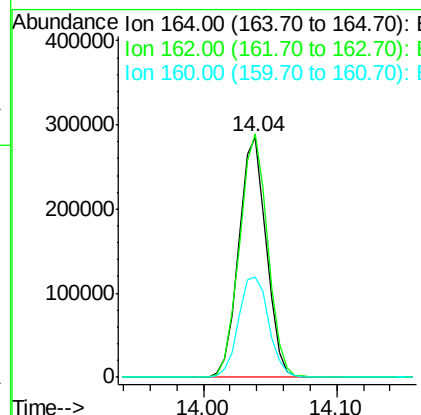
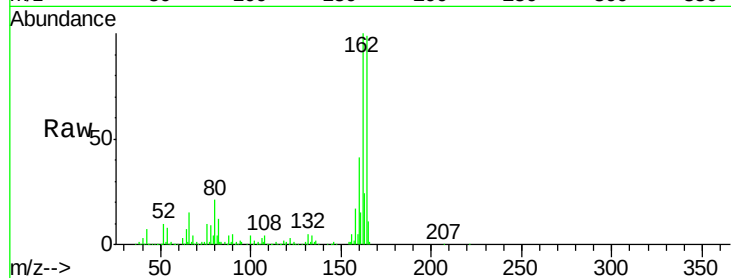




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

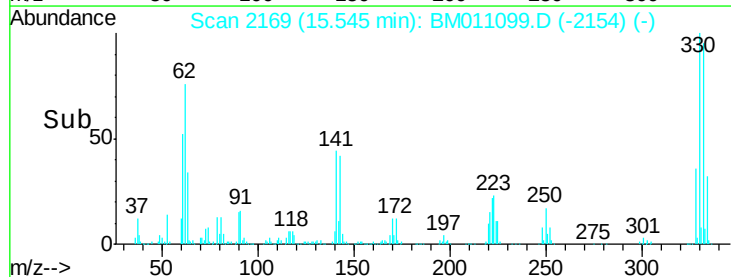
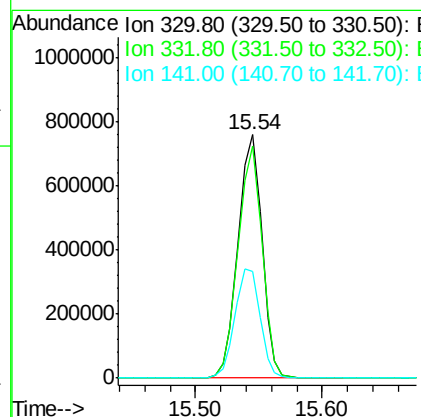
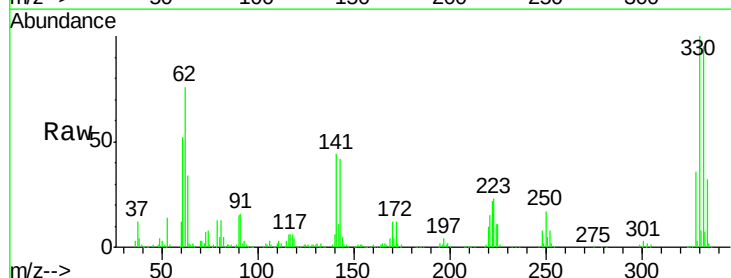
Instrument :
BNA_M
ClientSampleId :

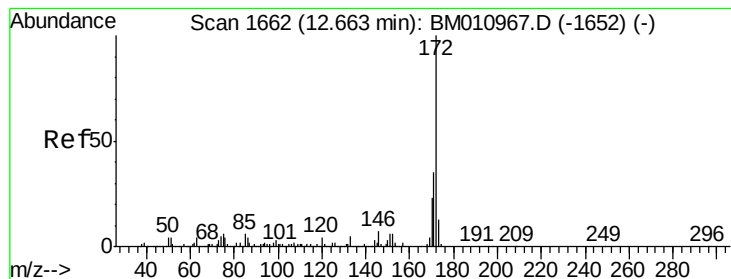
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	41.8	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 151.60 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	47.1	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 96.92 ng

RT: 12.65 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

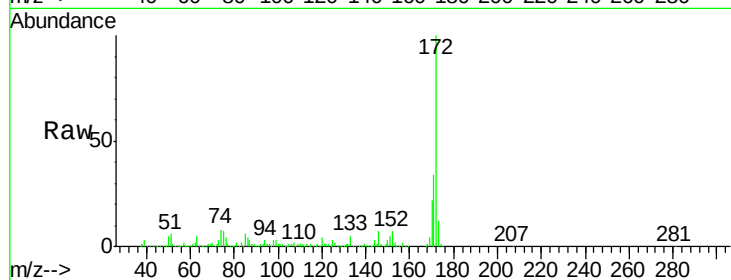
Instrument :

BNA_M

ClientSampleId :

Tot Ion:172 Resp: 3155187

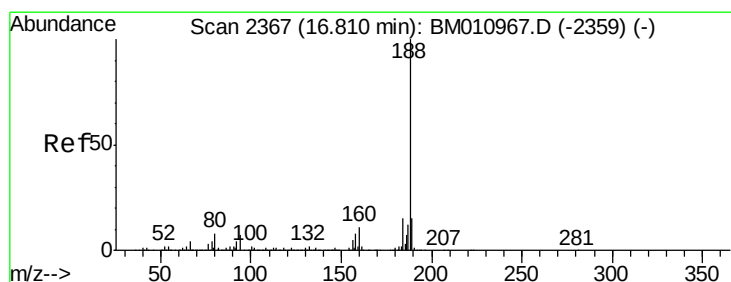
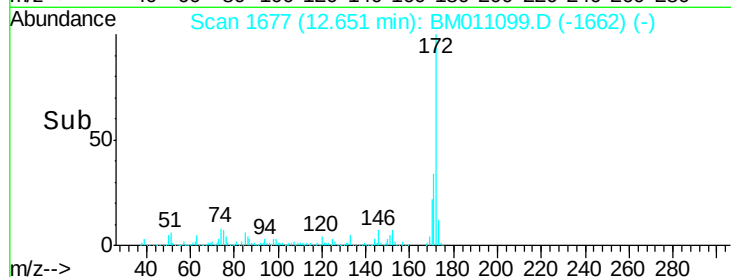
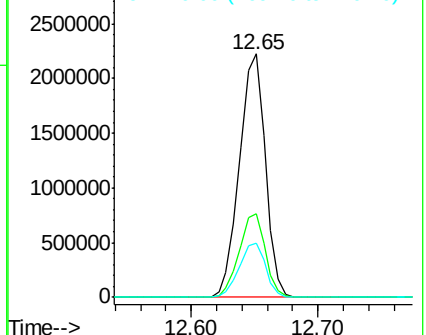
Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	22.2	18.8	28.2



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: 20.00 ng

RT: 16.80 min Scan# 2382

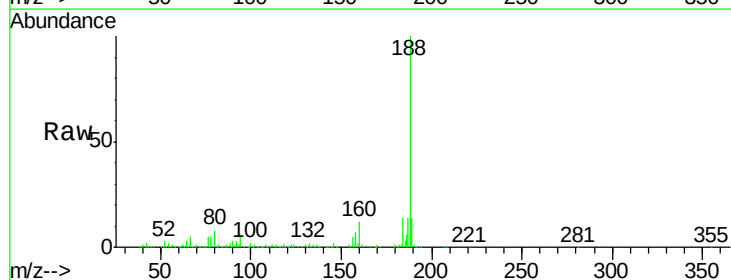
Delta R.T. -0.01 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

Tgt Ion:188 Resp: 1076860

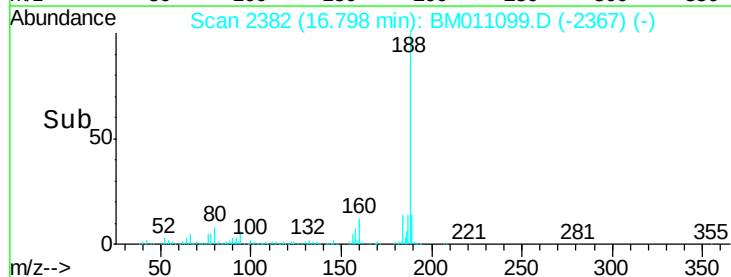
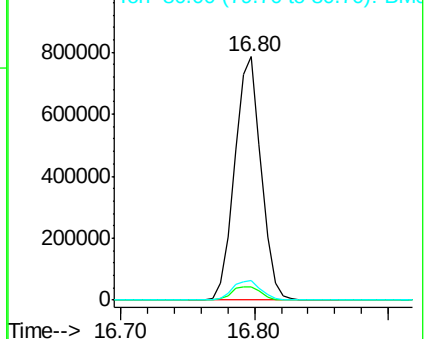
Ion	Ratio	Lower	Upper
188	100		
94	5.6	8.7	13.1#
80	8.1	9.3	13.9#

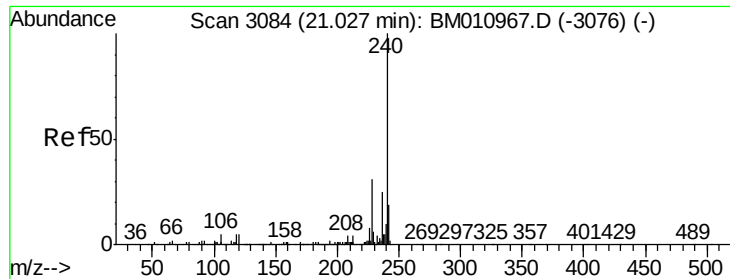


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.02 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

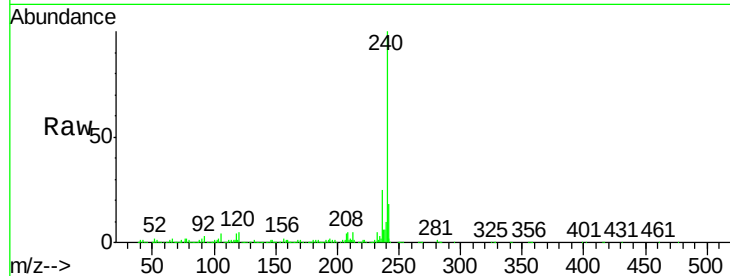
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 1153529

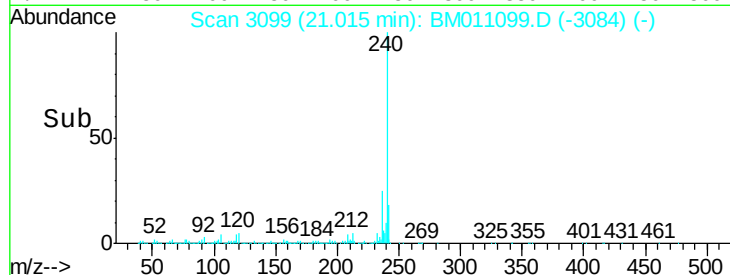
Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.4	20.0	30.0



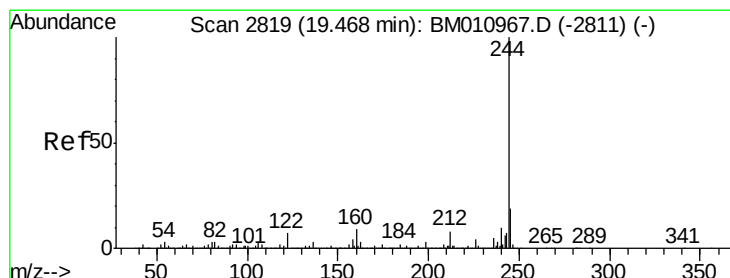
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 93.26 ng

RT: 19.46 min Scan# 2835

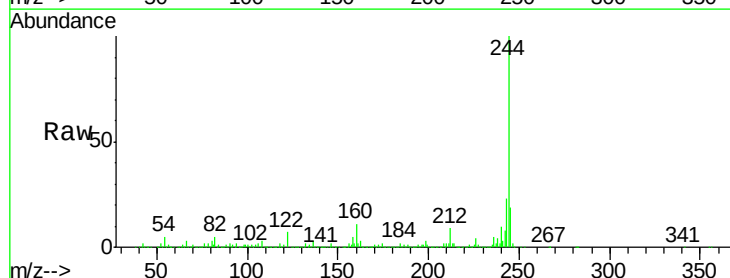
Delta R.T. -0.01 min

Lab File: BM011099.D

Acq: 02 Aug 2017 18:02

Tgt Ion:244 Resp: 5431059

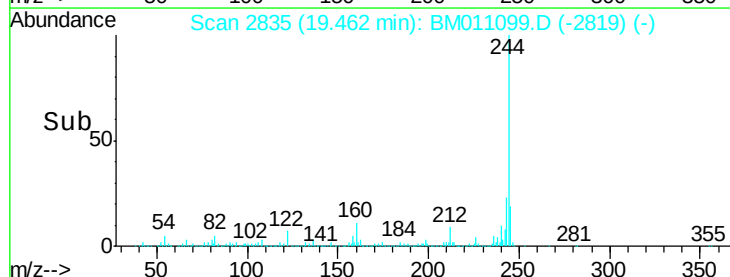
Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	6.6	6.2	9.4



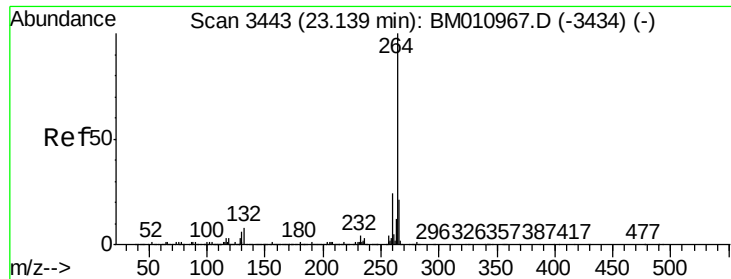
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.13 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM011099.D
Acq: 02 Aug 2017 18:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	20.9	17.3	25.9

