

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080117\
 Data File : BM011083.D
 Acq On : 01 Aug 2017 15:37
 Operator : SJ/JU
 Sample : I4488-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-072717-E

Quant Time: Aug 01 16:18:04 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

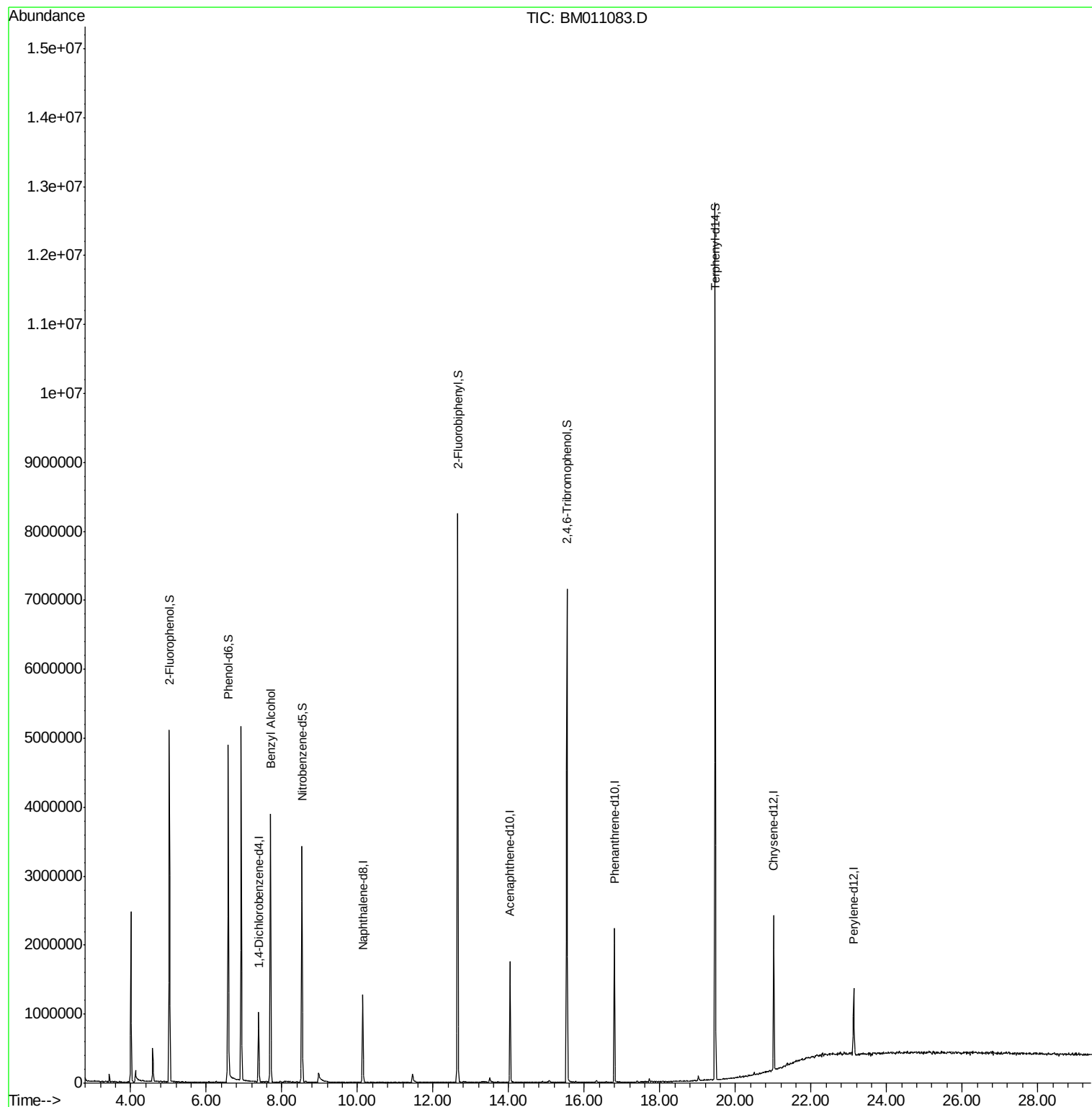
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	203427	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	760035	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	471839	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1122188	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	982217	20.00	ng	-0.01
86) Perylene-d12	23.13	264	565973	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1539811	127.96	ng	0.00
7) Phenol-d6	6.58	99	2016609	117.94	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1938099	95.71	ng	-0.01
41) 2,4,6-Tribromophenol	15.55	330	1028071	135.94	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	3585738	95.31	ng	-0.01
78) Terphenyl-d14	19.46	244	4671164	94.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.69	79	36574	2.230	ng	Qvalue # 55

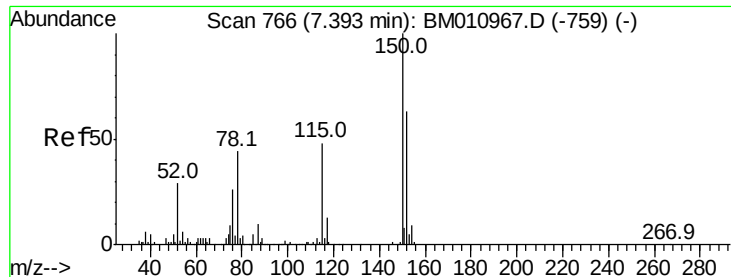
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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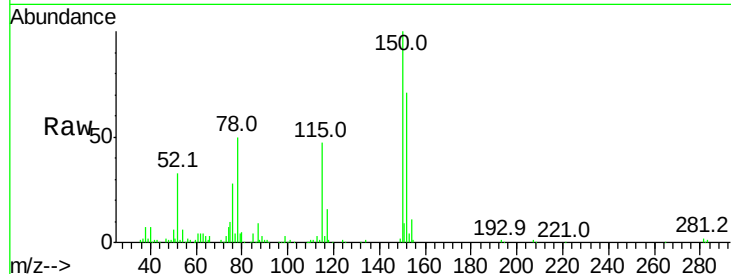


#1

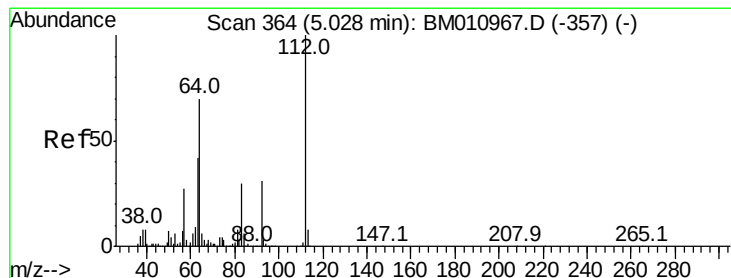
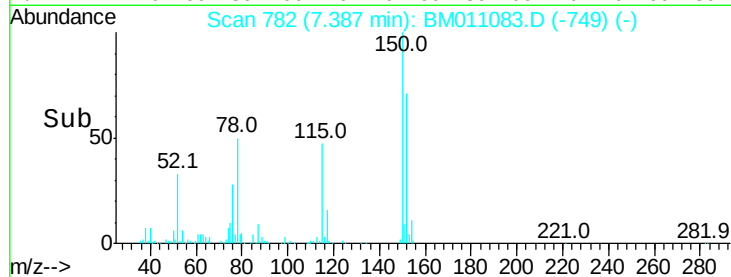
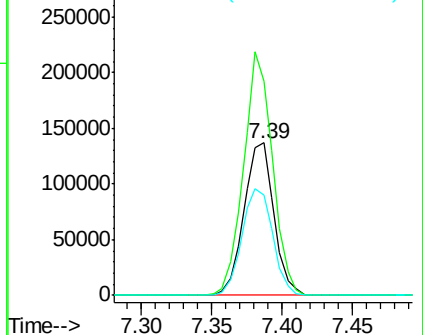
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011083.D
Acq: 01 Aug 2017 15:37

Instrument :
BNA_M
ClientSampleId :
CL-02-072717-E

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	119.5	179.3
115	66.1	43.0	64.4



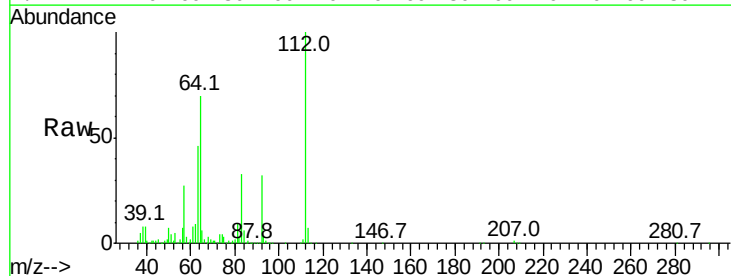
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



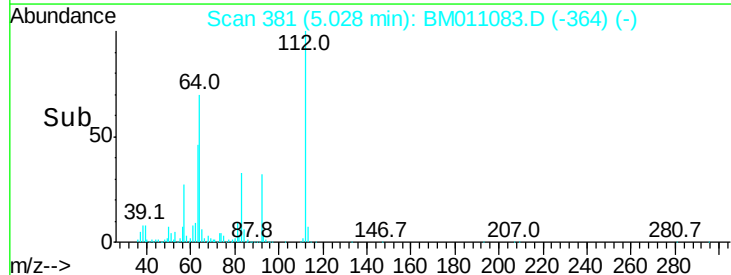
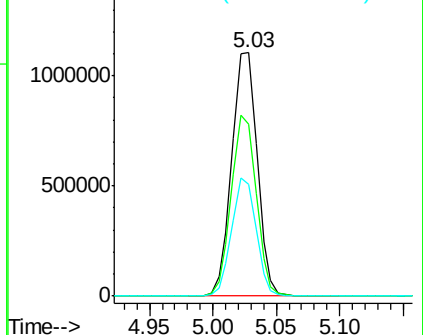
#5

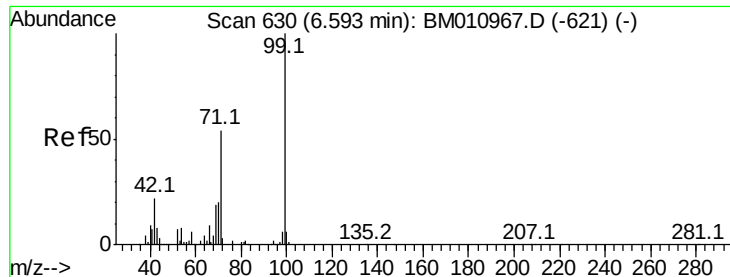
2-Fluorophenol
Concen: 127.955 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011083.D
Acq: 01 Aug 2017 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	38.6	57.8
63	46.0	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: 117.944 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011083.D

Acq: 01 Aug 2017 15:37

Instrument :

BNA_M

ClientSampleId :

CL-02-072717-E

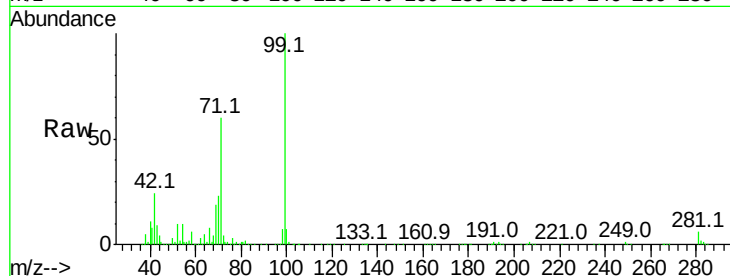
Tot Ion: 99 Resp: 2016609

Ion Ratio Lower Upper

99 100

42 23.9 11.0 16.4#

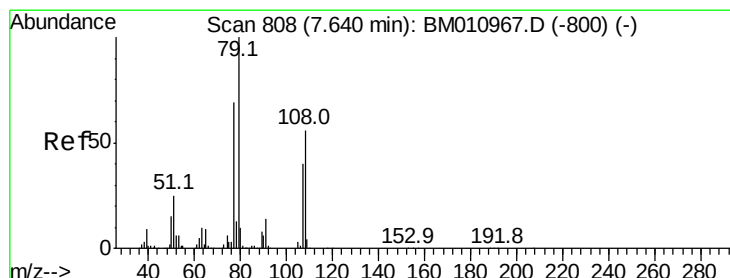
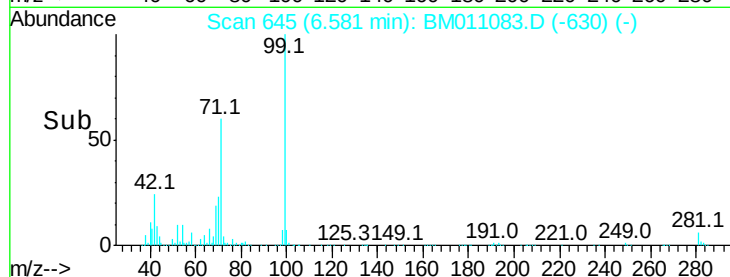
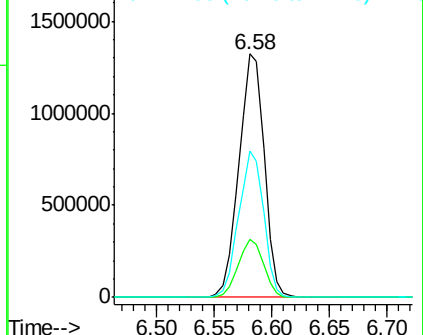
71 60.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011083.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011083.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011083.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.230 ng

RT: 7.69 min Scan# 834

Delta R.T. 0.05 min

Lab File: BM011083.D

Acq: 01 Aug 2017 15:37

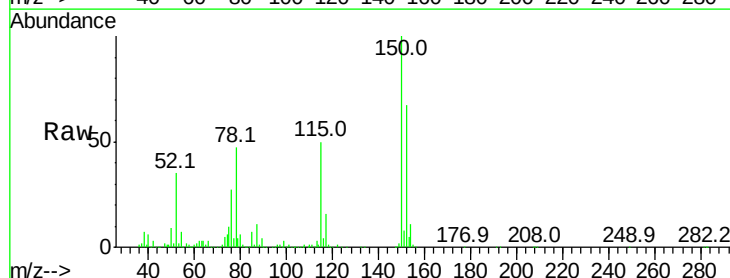
Tgt Ion: 79 Resp: 36574

Ion Ratio Lower Upper

79 100

108 39.7 65.0 97.4#

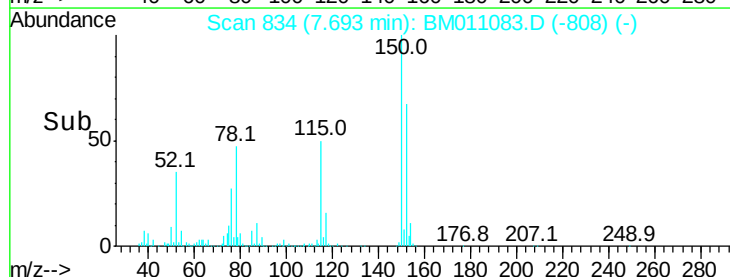
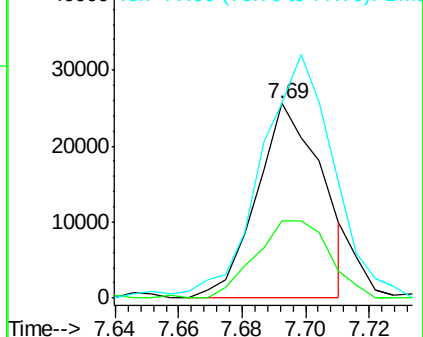
77 99.8 53.0 79.6#

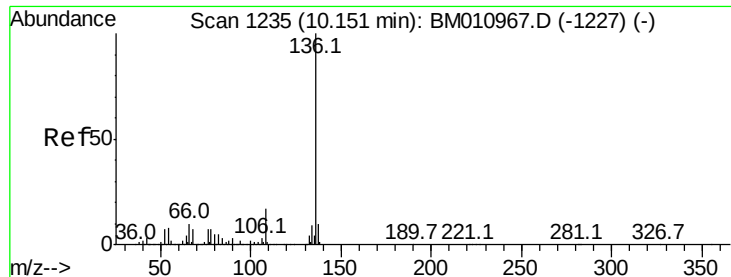


Abundance Ion 79.00 (78.70 to 79.70): BM011083.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011083.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011083.D (-808) (-)

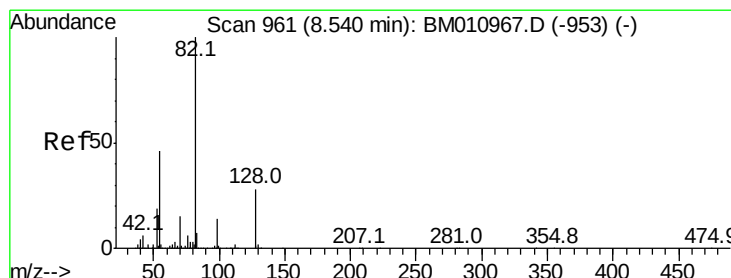
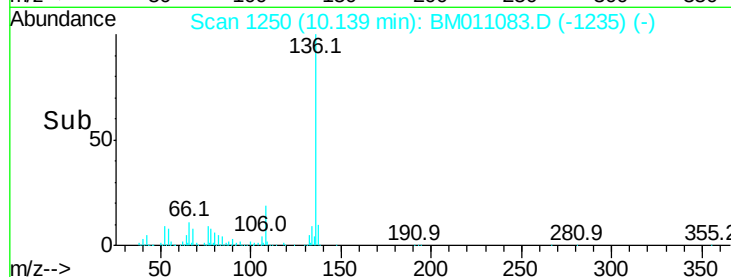
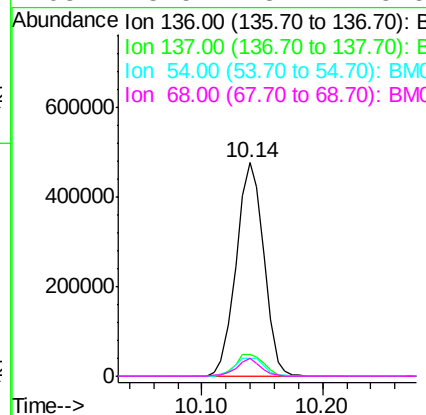
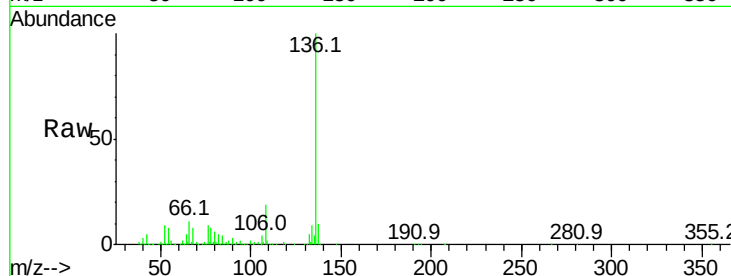




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011083.D
Acq: 01 Aug 2017 15:37

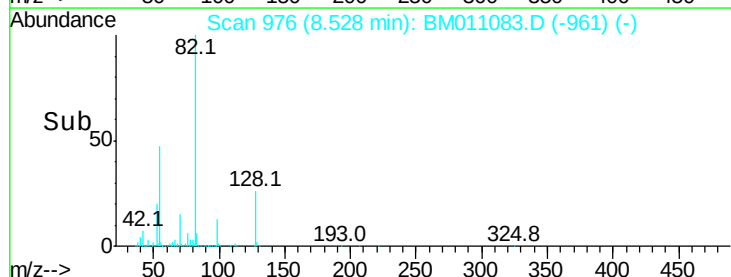
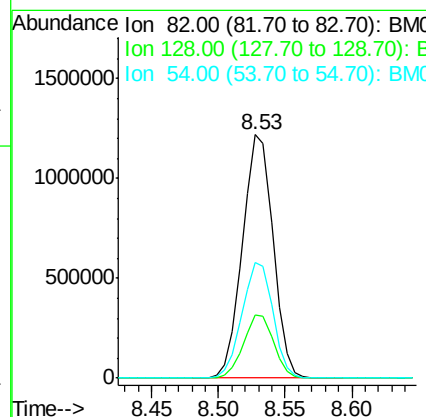
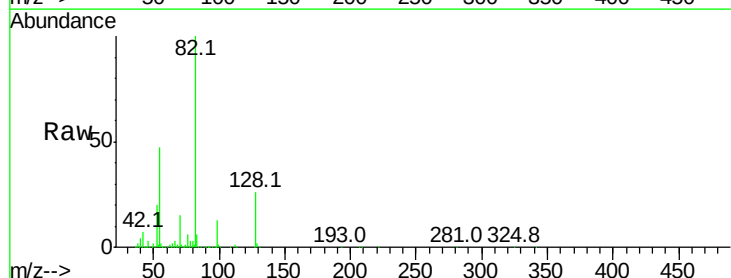
Instrument :
BNA_M
ClientSampleId :
CL-02-072717-E

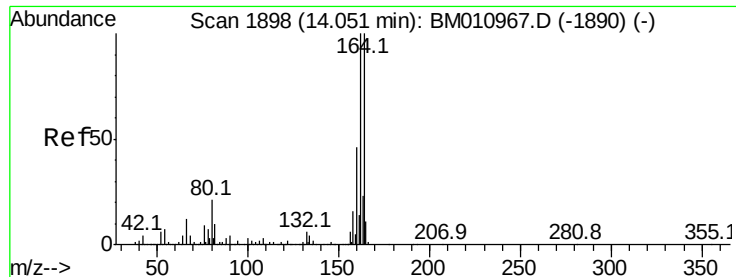
Tot Ion:	136	Resp:	760035
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.3	4.6	6.8#
68	8.5	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 95.706 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011083.D
Acq: 01 Aug 2017 15:37

Tgt Ion:	82	Resp:	1938099
Ion	Ratio	Lower	Upper
82	100		
128	26.0	32.8	49.2#
54	47.2	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM011083.D

Acq: 01 Aug 2017 15:37

Instrument :

BNA_M

ClientSampleId :

CL-02-072717-E

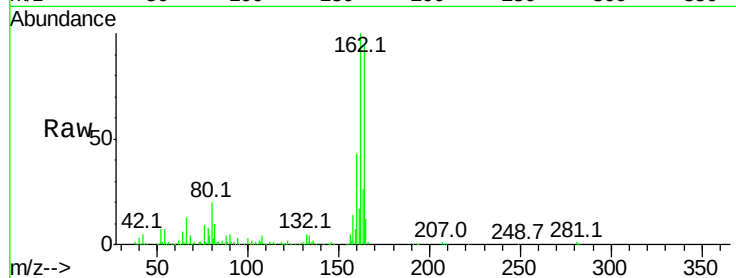
Tot Ion:164 Resp: 471839

Ion Ratio Lower Upper

164 100

162 105.2 82.4 123.6

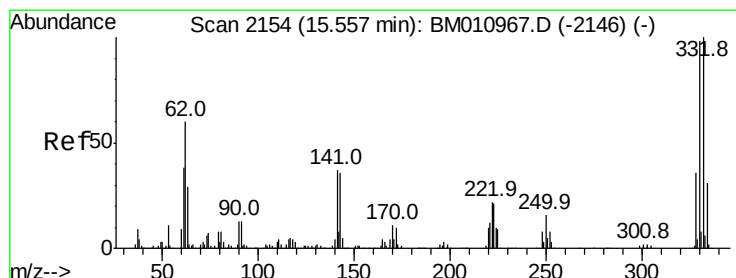
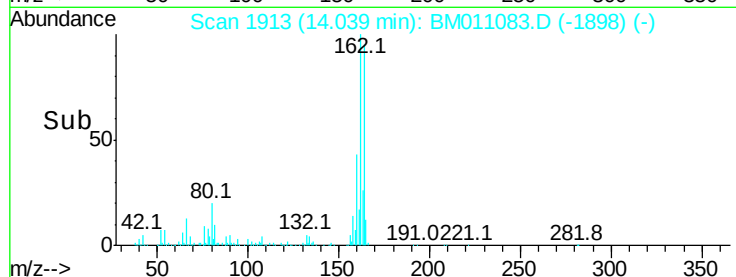
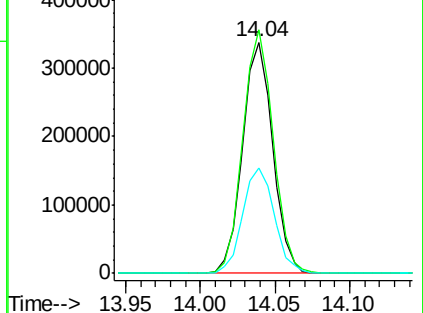
160 45.6 35.8 53.6



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: 135.942 ng

RT: 15.55 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM011083.D

Acq: 01 Aug 2017 15:37

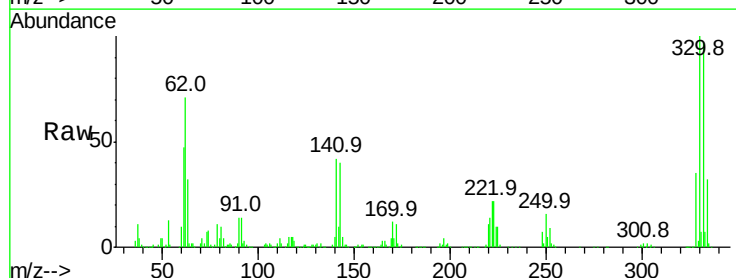
Tgt Ion:330 Resp: 1028071

Ion Ratio Lower Upper

330 100

332 95.9 0.0 0.0#

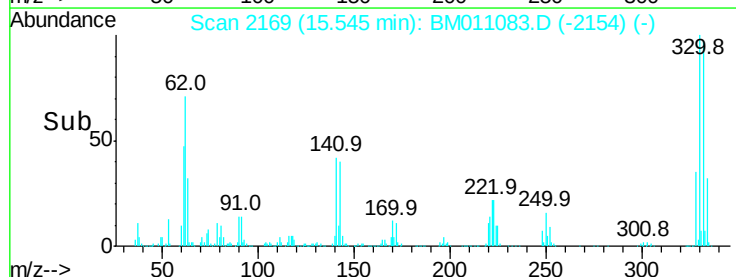
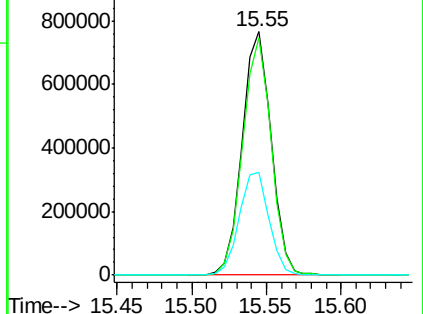
141 43.4 0.0 0.0#

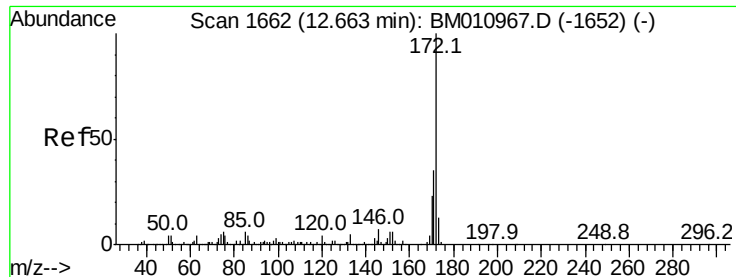


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



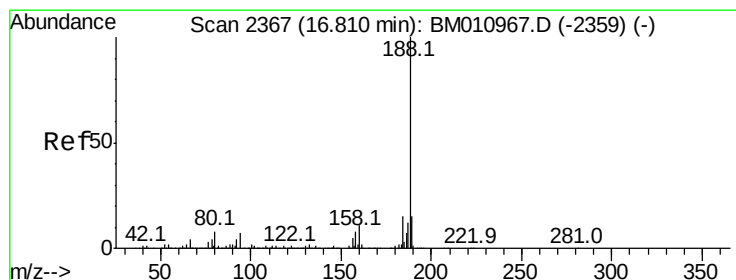
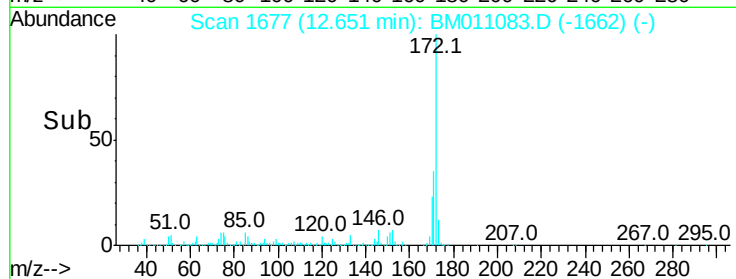
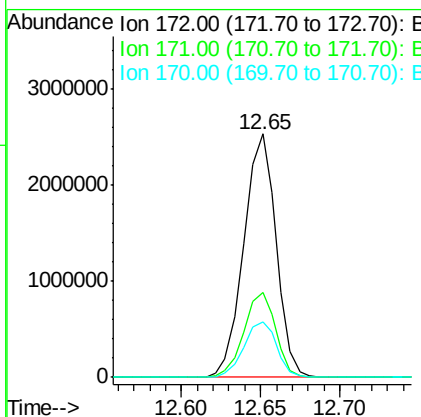
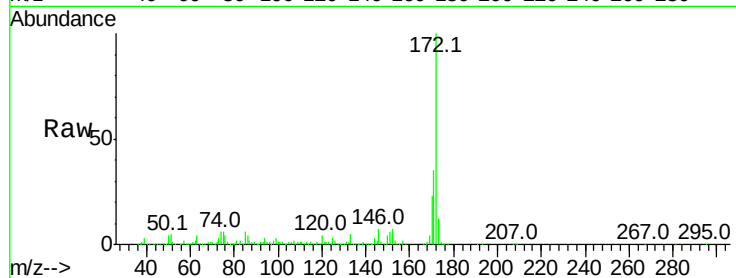


#44
 2-Fluorobiphenyl
 Concen: 95.308 ng
 RT: 12.65 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM011083.D
 Acq: 01 Aug 2017 15:37

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-072717-E

Tot Ion:172 Resp: 3585738

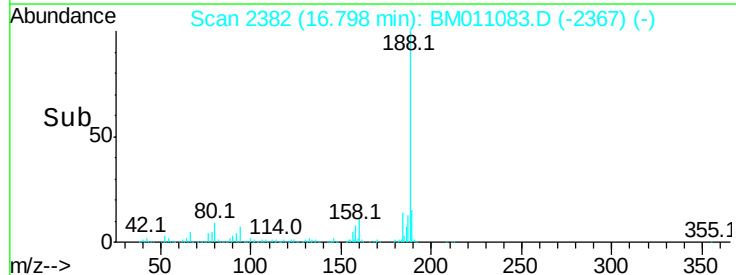
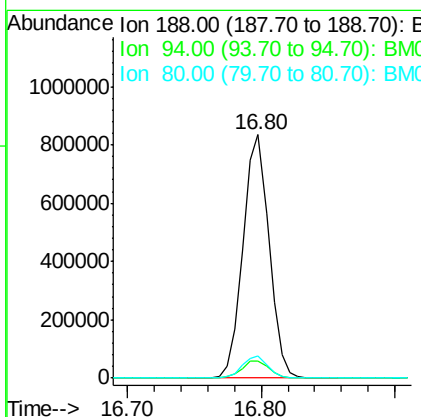
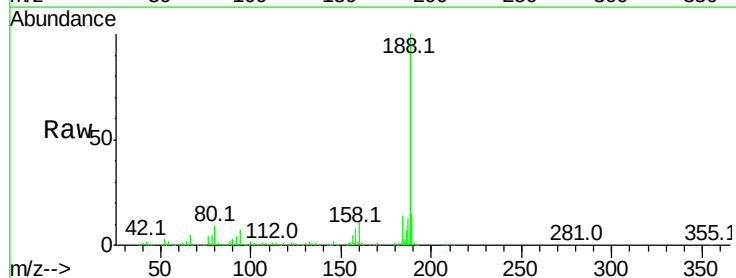
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.9	18.8	28.2

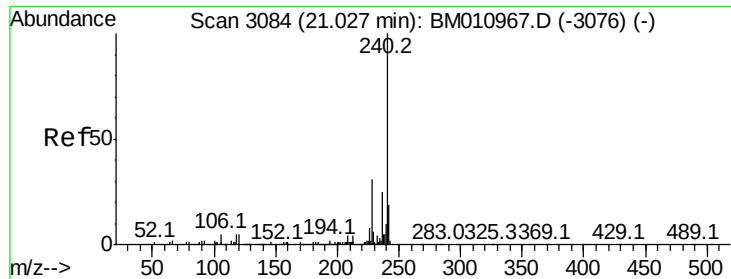


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011083.D
 Acq: 01 Aug 2017 15:37

Tgt Ion:188 Resp: 1122188

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.7	13.1#
80	9.2	9.3	13.9#

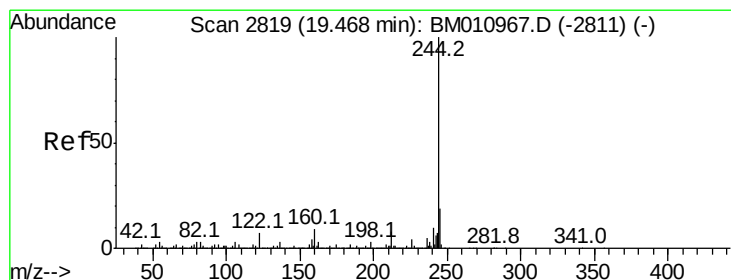
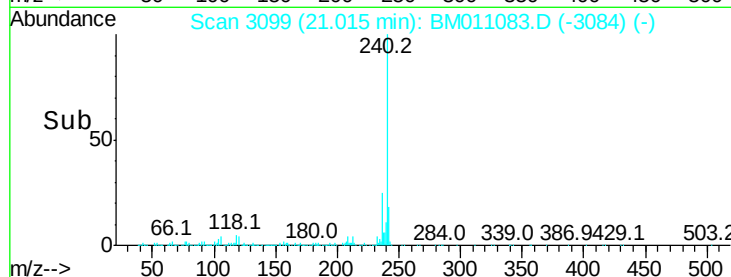
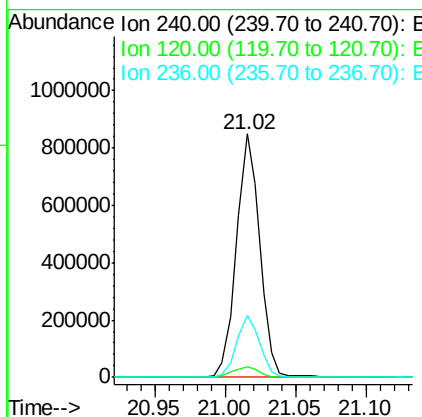
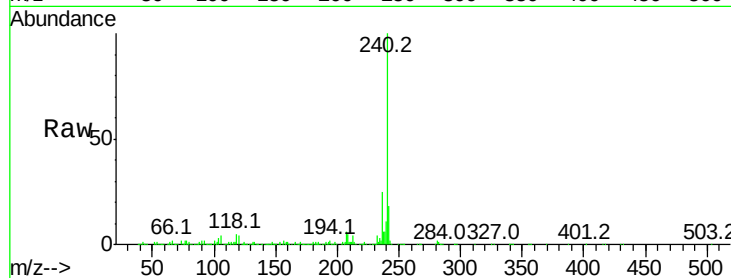




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.02 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM011083.D
 Acq: 01 Aug 2017 15:37

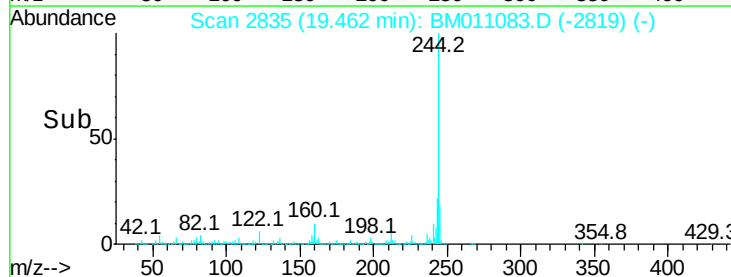
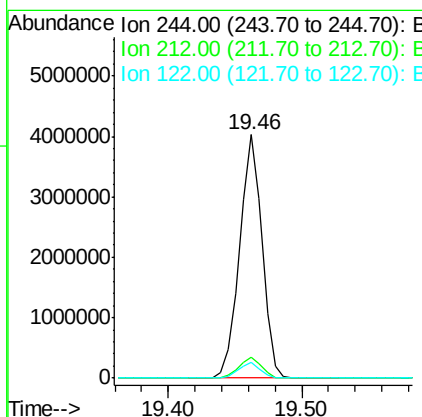
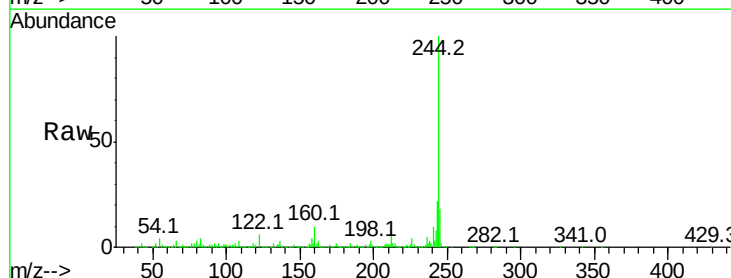
Instrument :
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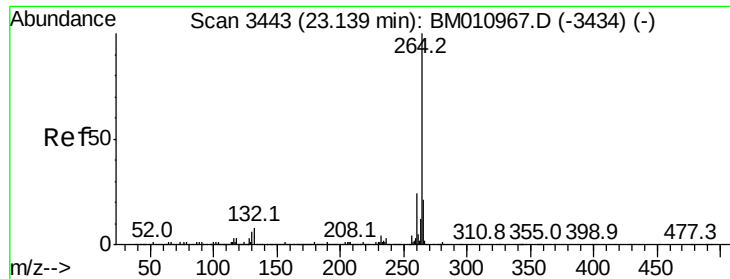
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	25.4	20.0	30.0



#78
 Terphenyl-d14
 Concen: 94.205 ng
 RT: 19.46 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM011083.D
 Acq: 01 Aug 2017 15:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	6.4	6.2	9.4

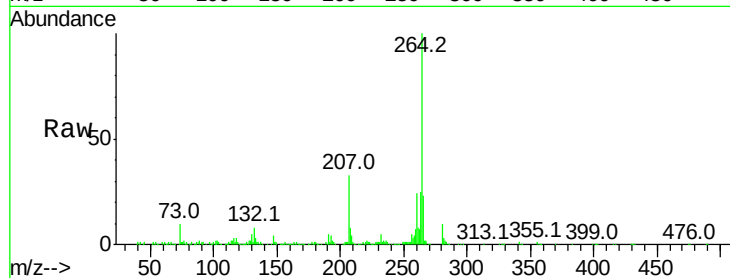




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.13 min Scan# 3458
 Delta R.T. -0.01 min
 Lab File: BM011083.D
 Acq: 01 Aug 2017 15:37

Instrument :
 BNA_M
 ClientSampleId :
 CL-02-072717-E

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.5	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

