

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072717\
 Data File : BM011023.D
 Acq On : 27 Jul 2017 22:35
 Operator : SJ/JU
 Sample : I4420-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 28 01:08:05 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

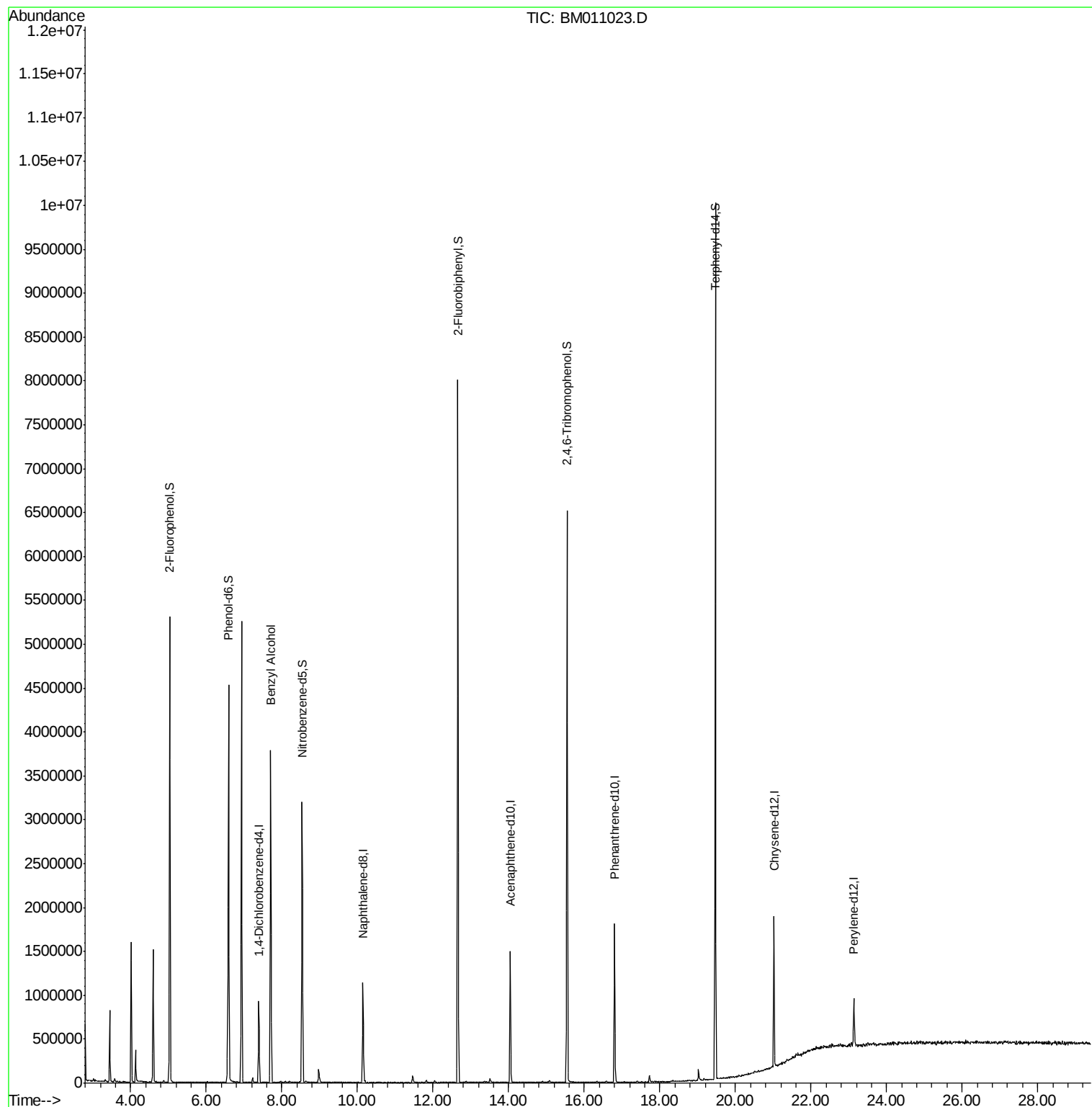
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	188530	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	686601	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	414749	20.00	ng	0.00
63) Phenanthrene-d10	16.80	188	968031	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	735483	20.00	ng	0.00
86) Perylene-d12	23.13	264	241809	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1508540	135.26	ng	0.00
7) Phenol-d6	6.59	99	1901464	120.00	ng	0.00
23) Nitrobenzene-d5	8.54	82	1789754	97.83	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	937240	140.99	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3373350	102.00	ng	0.00
78) Terphenyl-d14	19.47	244	3837337	103.35	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.70	79	32019	2.11	ng	Qvalue # 33

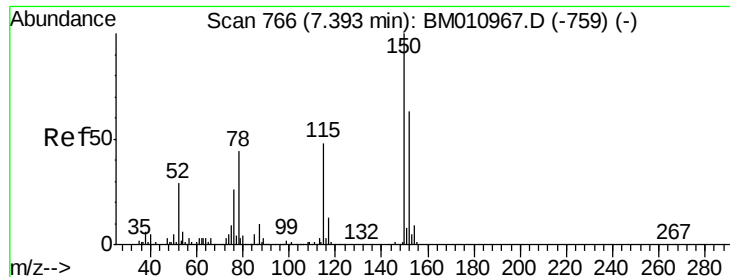
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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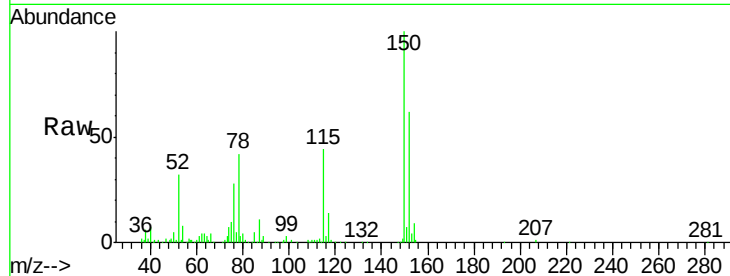


#1

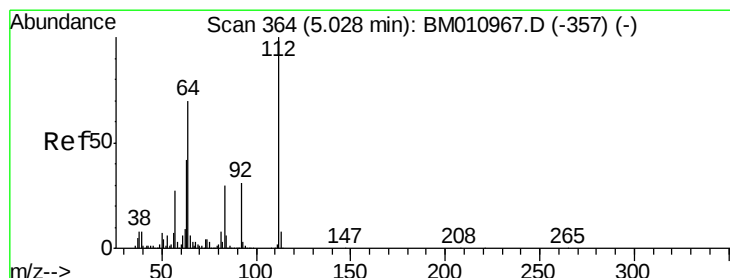
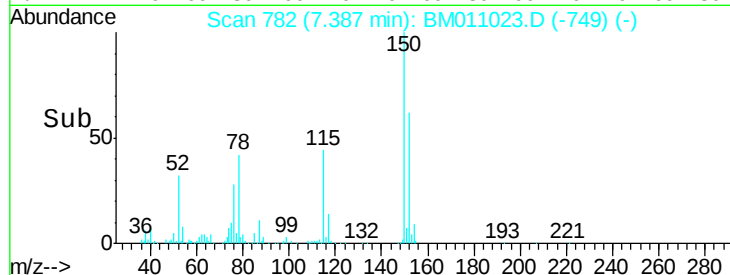
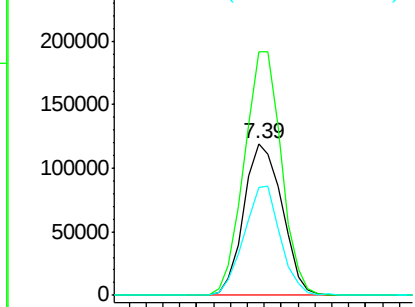
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011023.D
Acq: 27 Jul 2017 22:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 188530
Ion Ratio Lower Upper
152 100
150 160.6 119.5 179.3
115 71.3 43.0 64.4#



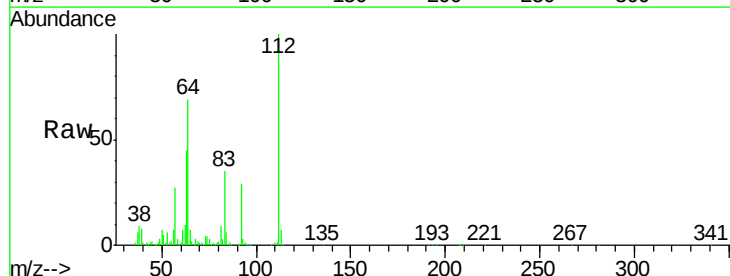
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



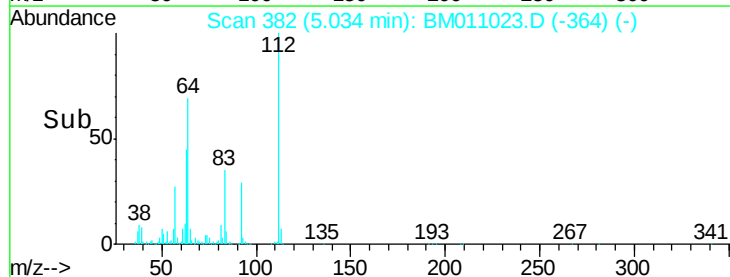
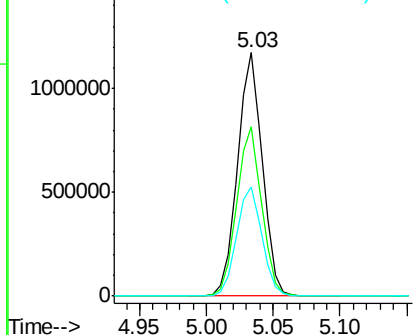
#5

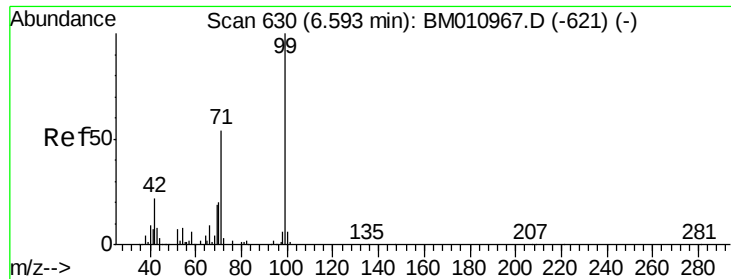
2-Fluorophenol
Concen: 135.26 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM011023.D
Acq: 27 Jul 2017 22:35

Tgt Ion:112 Resp: 1508540
Ion Ratio Lower Upper
112 100
64 69.5 38.6 57.8#
63 44.6 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: 120.00 ng

RT: 6.59 min Scan# 647

Delta R.T. -0.00 min

Lab File: BM011023.D

Acq: 27 Jul 2017 22:35

Instrument :

BNA_M

ClientSampleId :

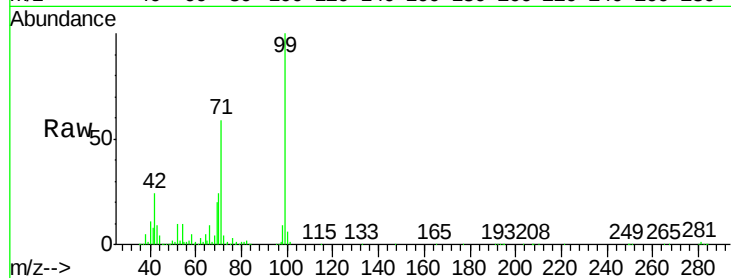
Tot Ion: 99 Resp: 1901464

Ion Ratio Lower Upper

99 100

42 24.3 11.0 16.4#

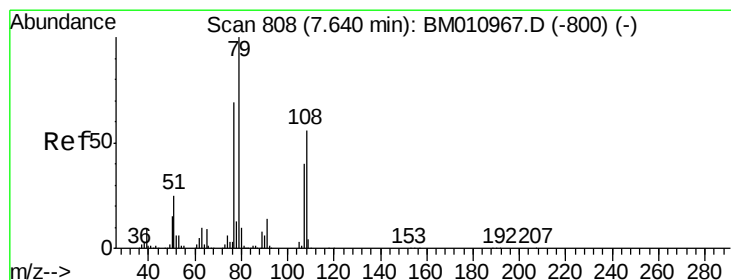
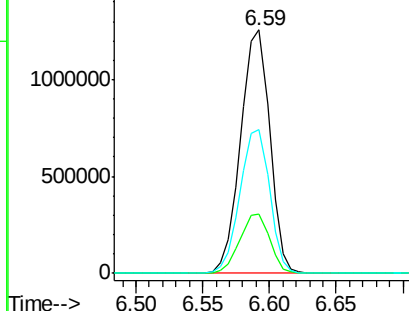
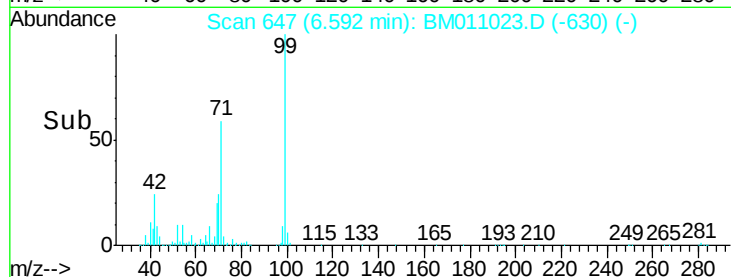
71 59.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011023.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011023.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011023.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.11 ng

RT: 7.70 min Scan# 836

Delta R.T. 0.06 min

Lab File: BM011023.D

Acq: 27 Jul 2017 22:35

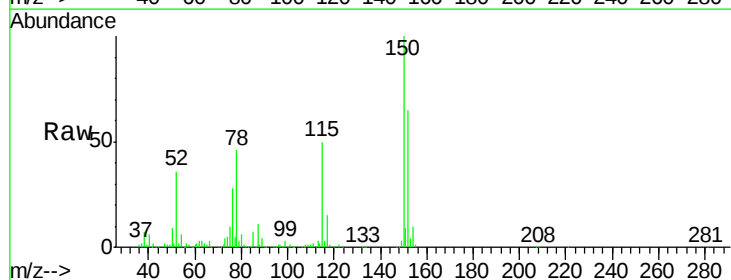
Tgt Ion: 79 Resp: 32019

Ion Ratio Lower Upper

79 100

108 48.0 65.0 97.4#

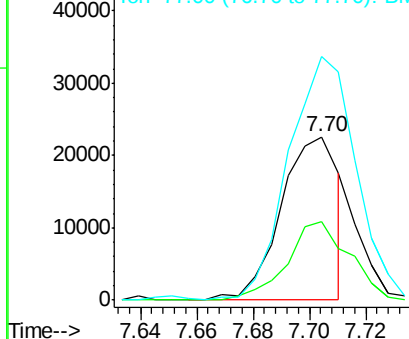
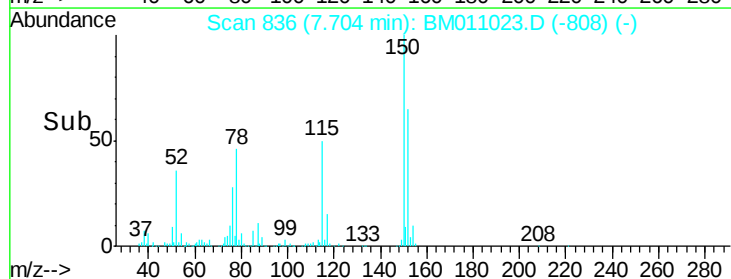
77 149.2 53.0 79.6#

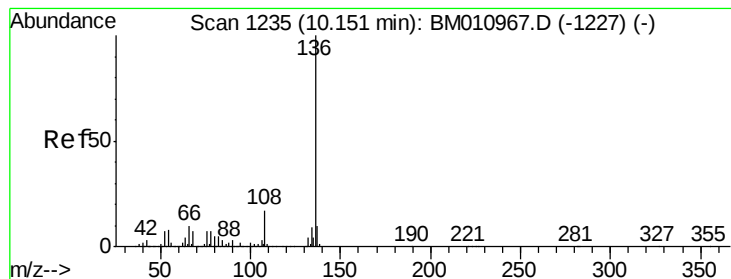


Abundance Ion 79.00 (78.70 to 79.70): BM011023.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM011023.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM011023.D (-808) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.15 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM011023.D

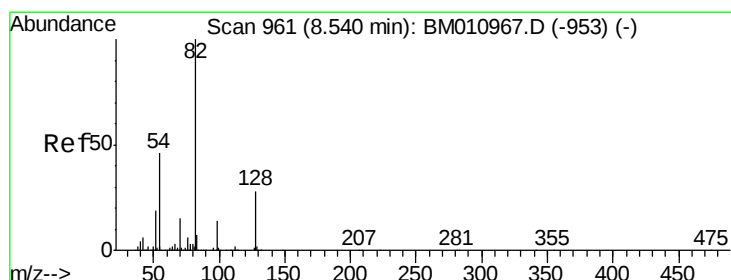
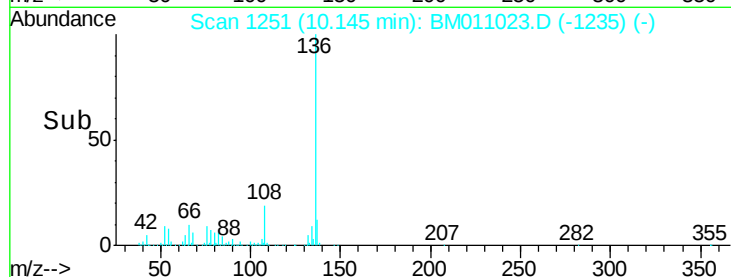
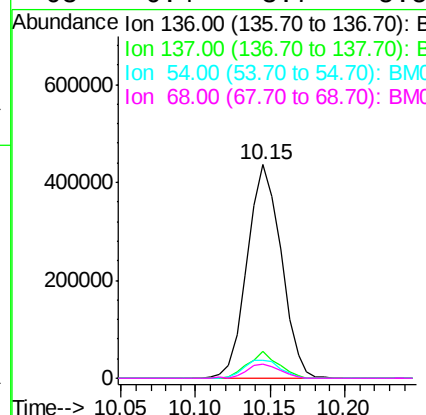
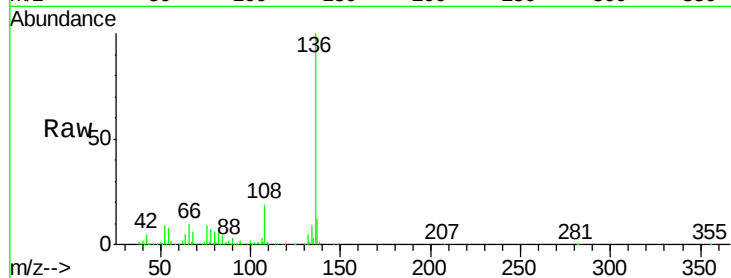
Acq: 27 Jul 2017 22:35

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	136	Resp:	686601
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.7	13.1
54	8.2	4.6	6.8#
68	6.4	3.7	5.5#



#23

Nitrobenzene-d5

Concen: 97.83 ng

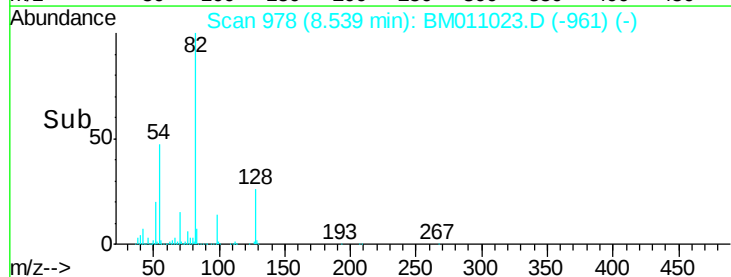
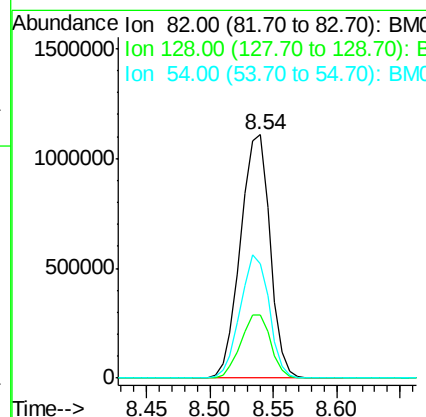
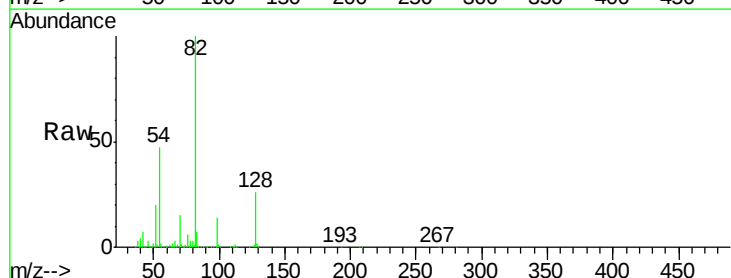
RT: 8.54 min Scan# 978

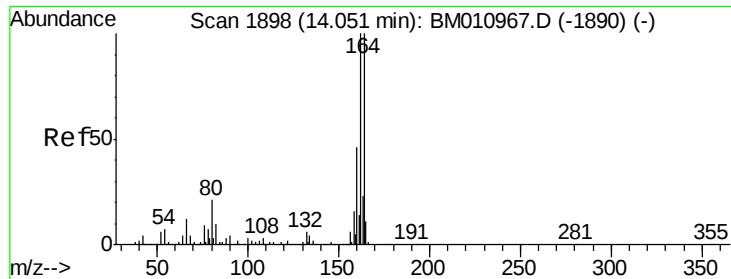
Delta R.T. -0.00 min

Lab File: BM011023.D

Acq: 27 Jul 2017 22:35

Tgt Ion:	82	Resp:	1789754
Ion	Ratio	Lower	Upper
82	100		
128	26.0	32.8	49.2#
54	46.8	40.6	60.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.04 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM011023.D

Acq: 27 Jul 2017 22:35

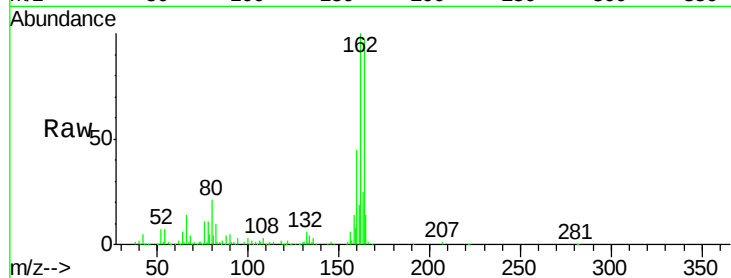
Instrument :

BNA_M

ClientSampleId :

Tot Ion:164 Resp: 414749

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	46.0	35.8	53.6

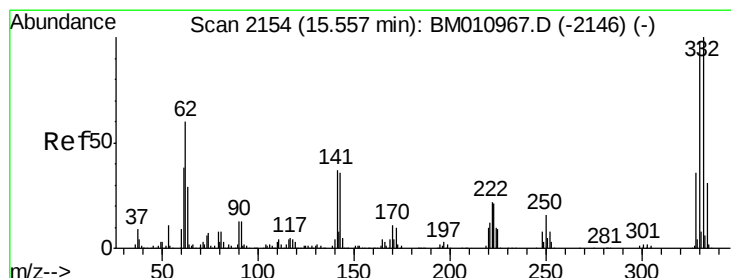
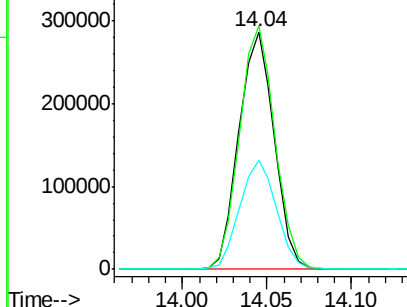
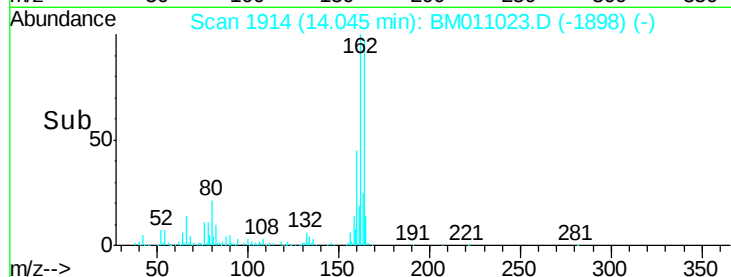


Abundance

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: 140.99 ng

RT: 15.55 min Scan# 2170

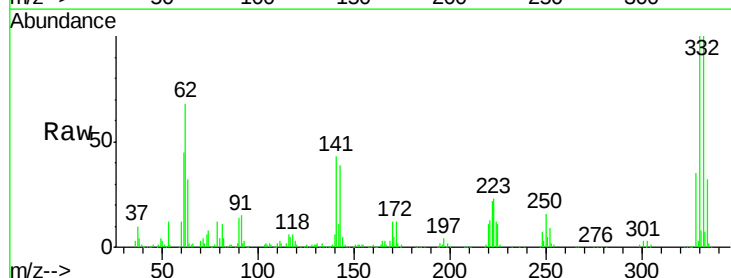
Delta R.T. -0.01 min

Lab File: BM011023.D

Acq: 27 Jul 2017 22:35

Tgt Ion:330 Resp: 937240

Ion	Ratio	Lower	Upper
330	100		
332	98.0	0.0	0.0#
141	45.1	0.0	0.0#

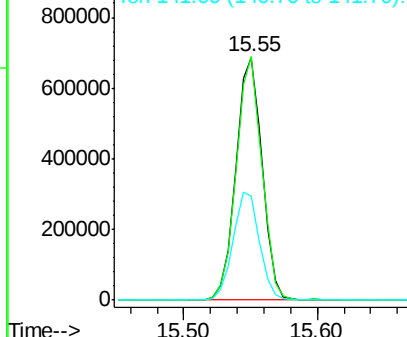
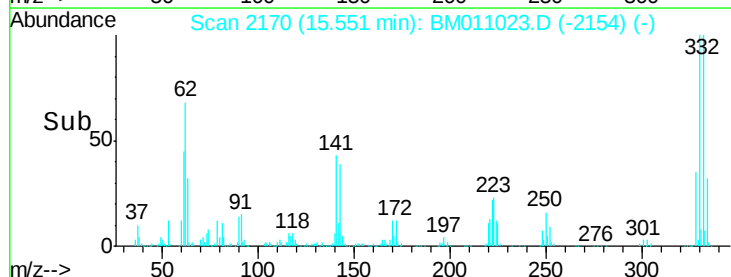


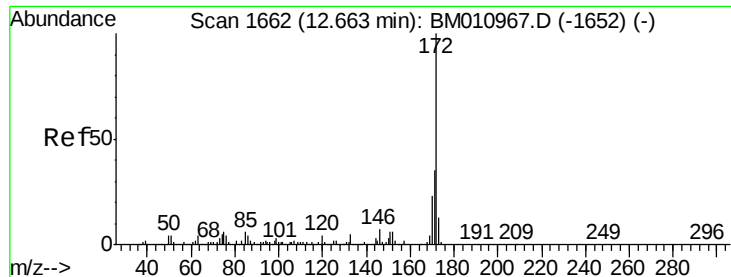
Abundance

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



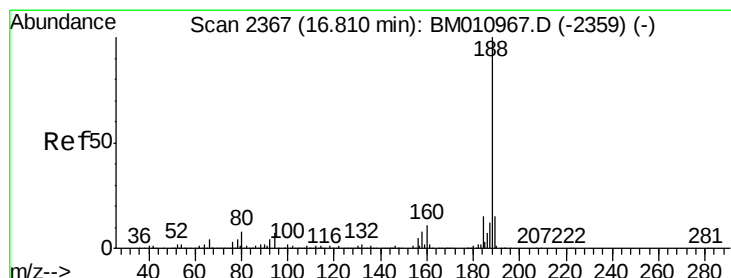
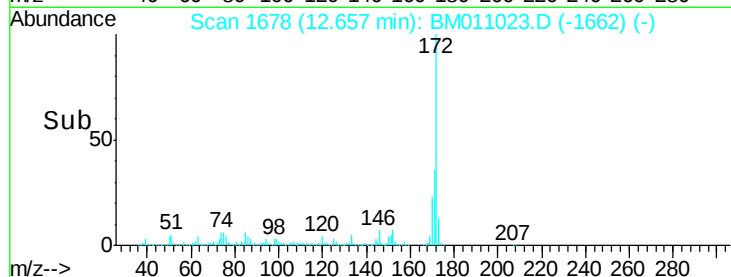
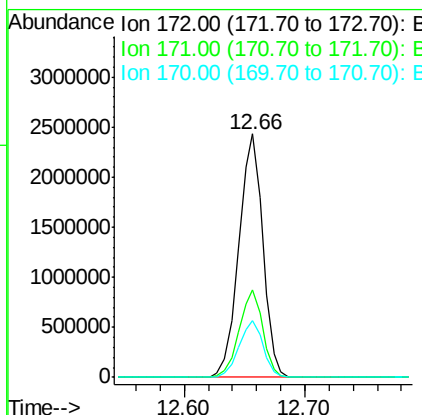
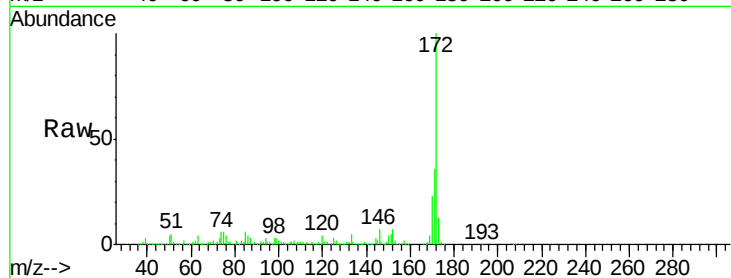


#44
 2-Fluorobiphenyl
 Concen: 102.00 ng
 RT: 12.66 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM011023.D
 Acq: 27 Jul 2017 22:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3373350

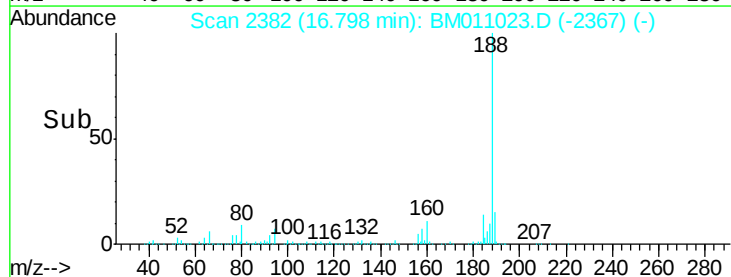
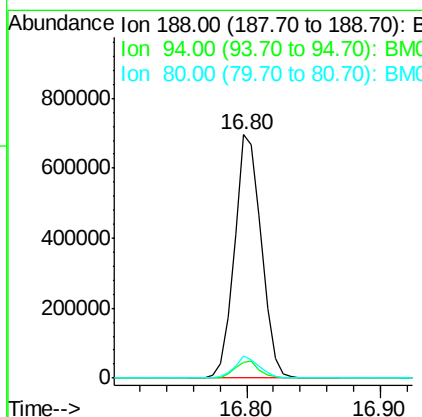
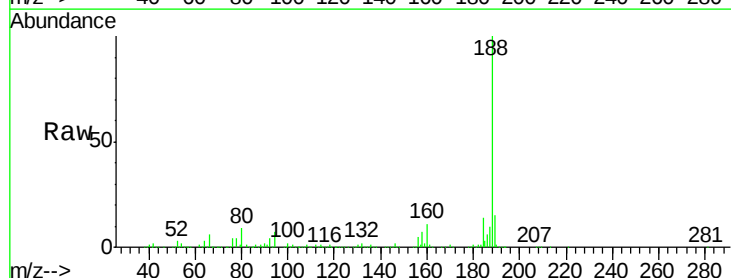
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.1	18.8	28.2

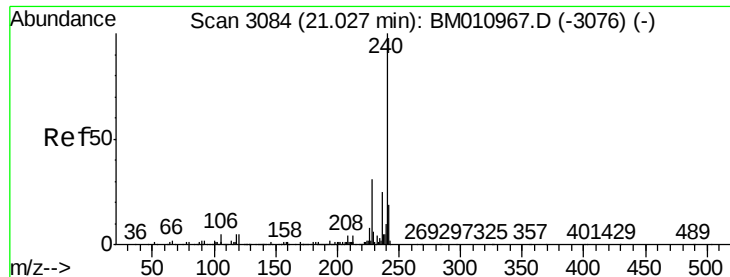


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.80 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM011023.D
 Acq: 27 Jul 2017 22:35

Tgt Ion:188 Resp: 968031

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	9.0	9.3	13.9#

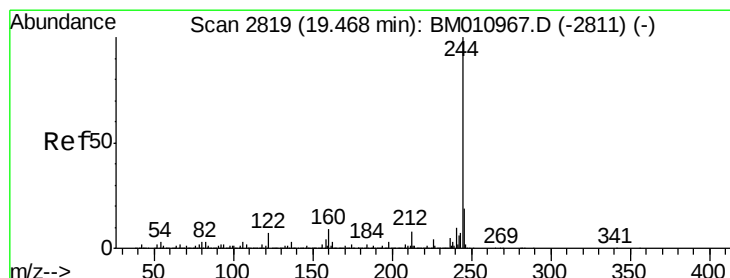
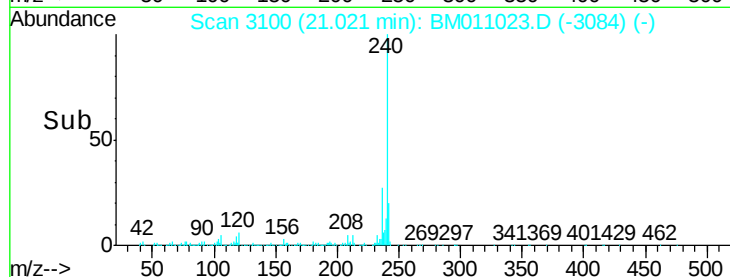
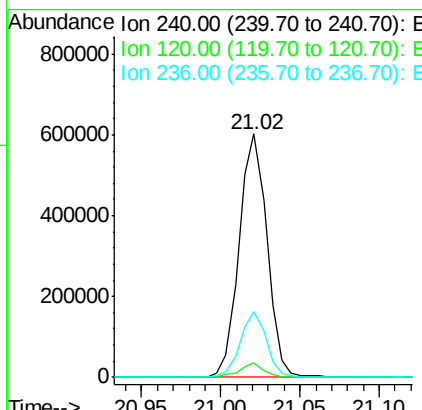
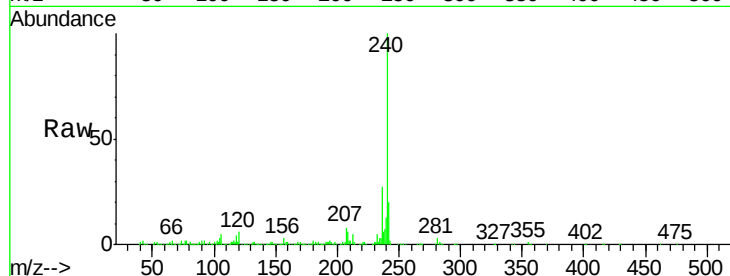




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.02 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM011023.D
 Acq: 27 Jul 2017 22:35

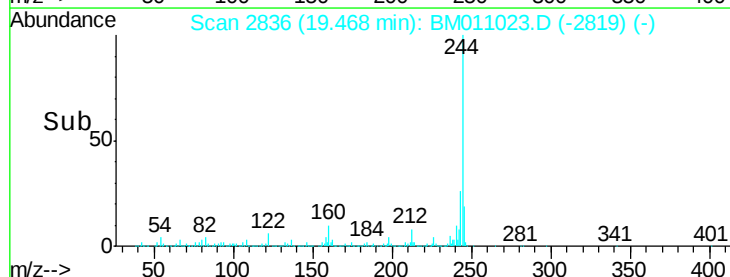
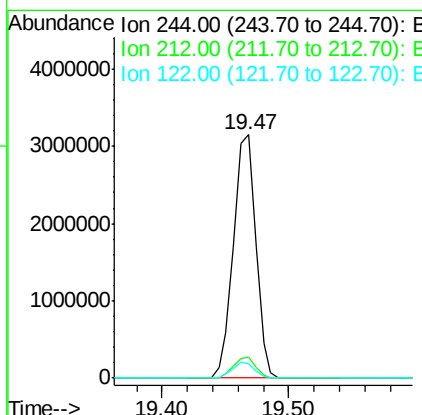
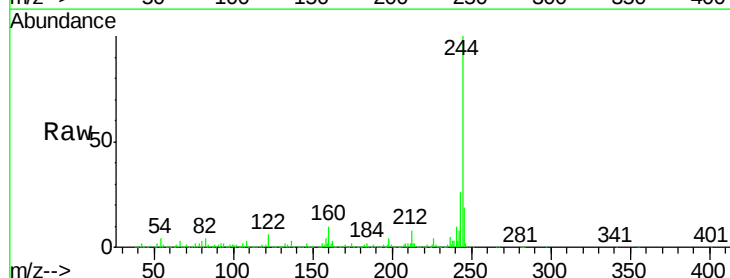
Instrument :
 BNA_M
 ClientSampleId :

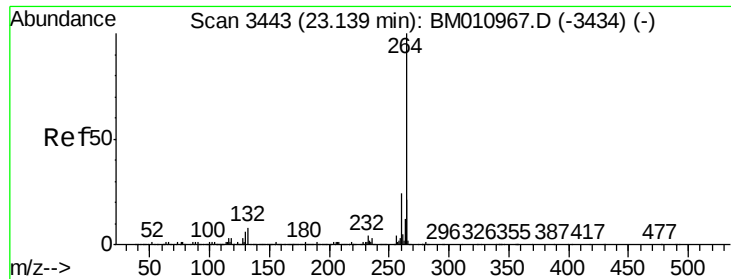
Tot Ion:240 Resp: 735483
 Ion Ratio Lower Upper
 240 100
 120 5.9 8.2 12.2#
 236 27.2 20.0 30.0



#78
 Terphenyl-d14
 Concen: 103.35 ng
 RT: 19.47 min Scan# 2836
 Delta R.T. -0.00 min
 Lab File: BM011023.D
 Acq: 27 Jul 2017 22:35

Tgt Ion:244 Resp: 3837337
 Ion Ratio Lower Upper
 244 100
 212 8.5 4.9 7.3#
 122 6.1 6.2 9.4#

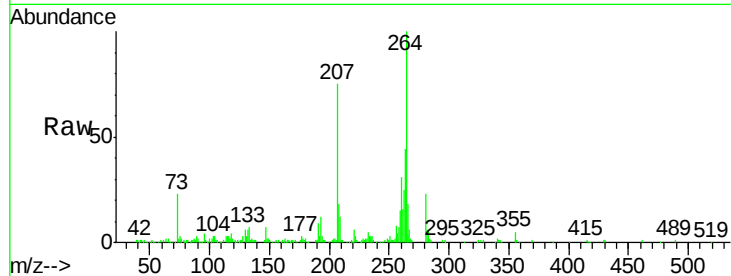




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.13 min Scan# 3459
 Delta R.T. -0.01 min
 Lab File: BM011023.D
 Acq: 27 Jul 2017 22:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	30.6	18.6	27.8#
265	18.1	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

