

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050617\
 Data File : BM009959.D
 Acq On : 07 May 2017 02:15
 Operator : SJ/MA
 Sample : I2995-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 08 05:45:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	82573	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	328423	20.00	ng	-0.01
38) Acenaphthene-d10	14.42	164	195427	20.00	ng	-0.02
63) Phenanthrene-d10	17.18	188	472296	20.00	ng	-0.02
75) Chrysene-d12	21.37	240	530066	20.00	ng	-0.02
86) Perylene-d12	23.67	264	432966	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	758367	146.22	ng	0.00
7) Phenol-d6	6.96	99	1060230	133.36	ng	-0.01
23) Nitrobenzene-d5	8.95	82	886682	97.70	ng	-0.01
41) 2,4,6-Tribromophenol	15.93	330	393513	147.43	ng	-0.01
44) 2-Fluorobiphenyl	13.04	172	1444164	96.28	ng	-0.01
78) Terphenyl-d14	19.81	244	2609396	100.99	ng	0.00

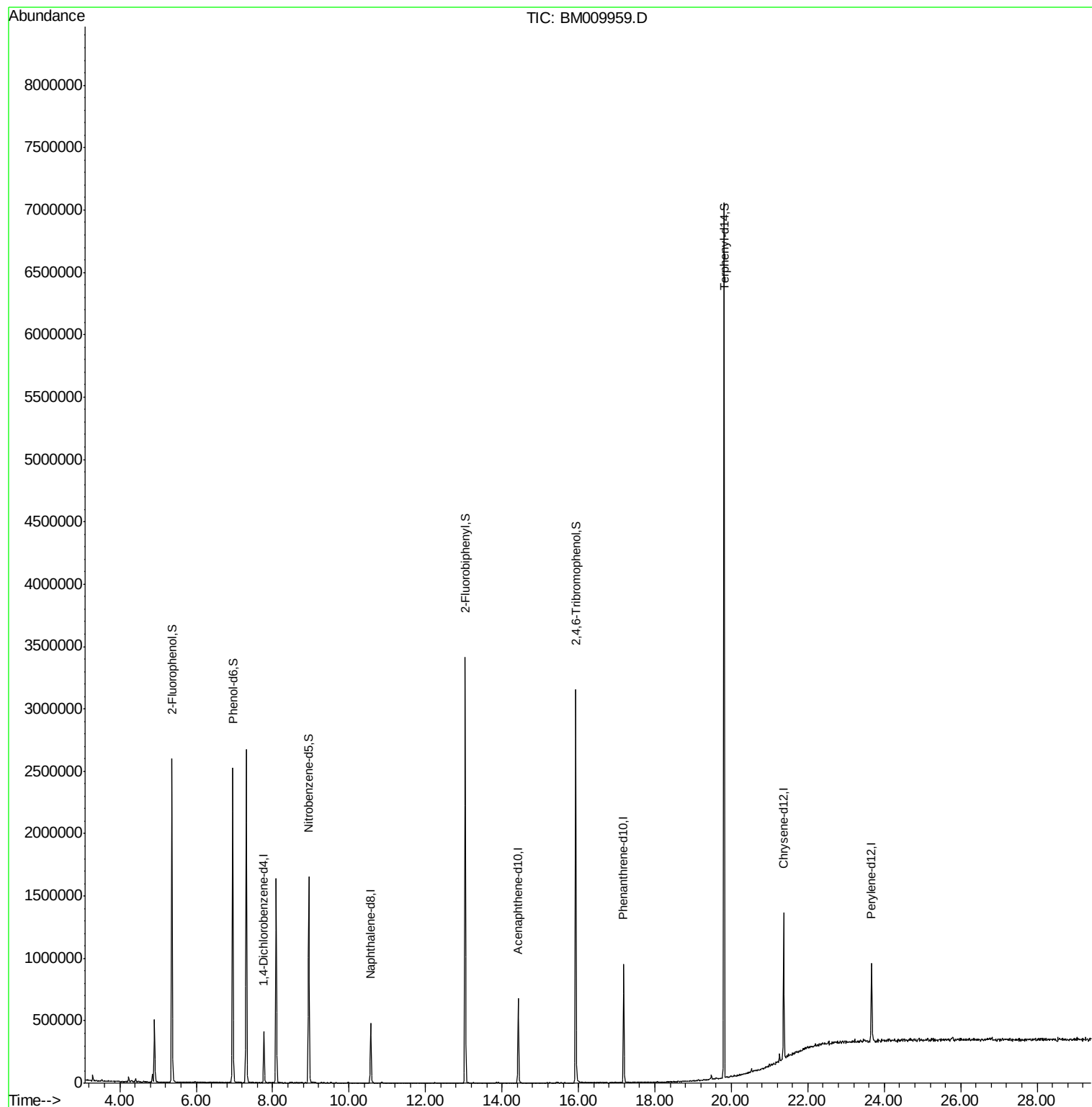
Target Compounds Qvalue

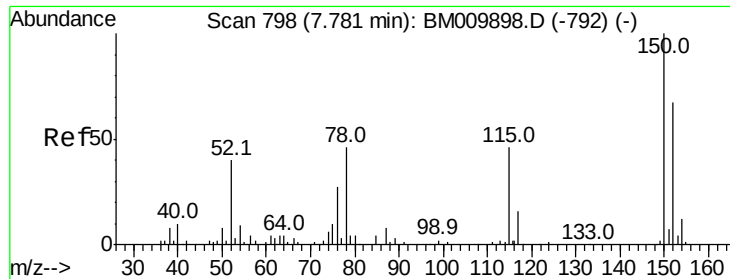
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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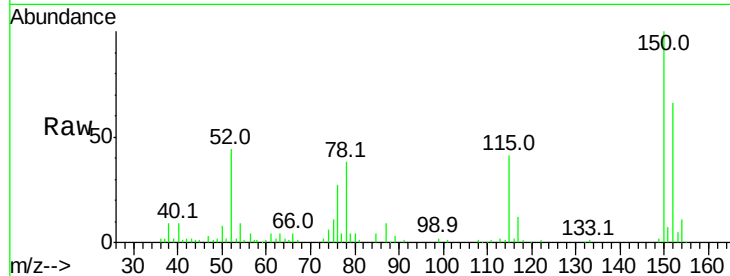


#1

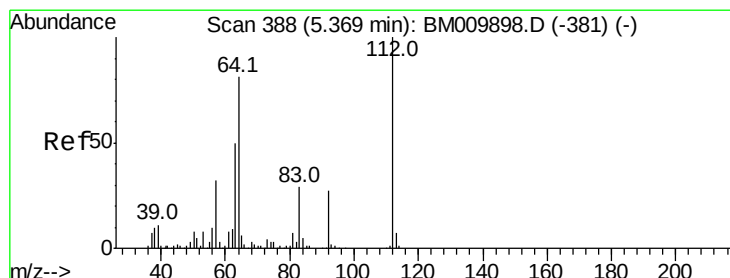
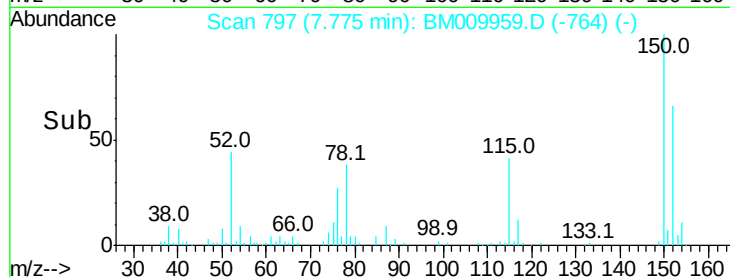
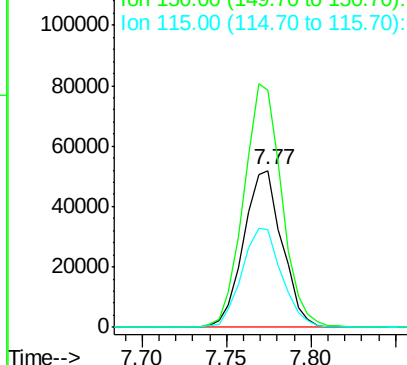
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 82573
Ion Ratio Lower Upper
152 100
150 151.1 119.5 179.3
115 62.3 43.0 64.4



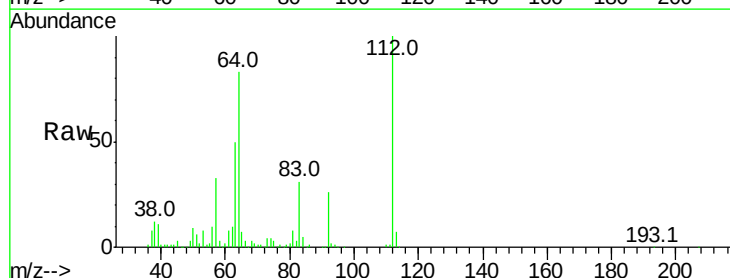
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



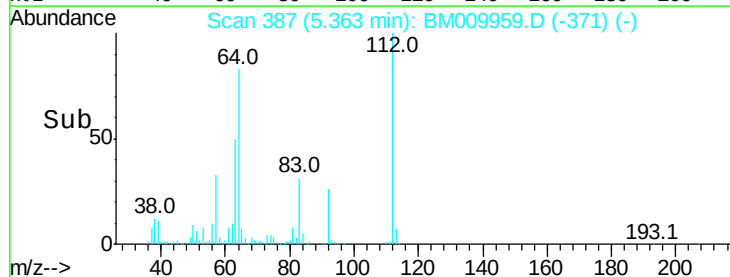
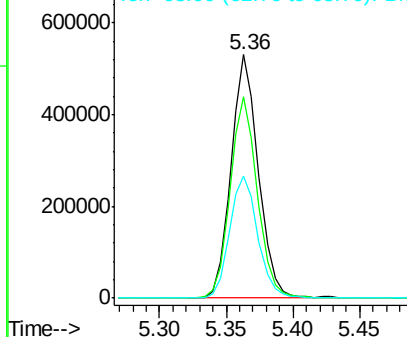
#5

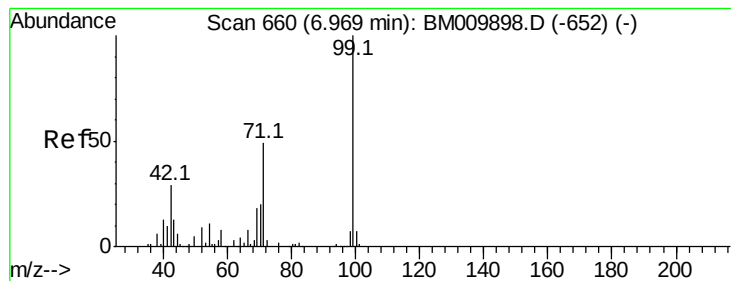
2-Fluorophenol
Concen: 146.22 ng
RT: 5.36 min Scan# 387
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion:112 Resp: 758367
Ion Ratio Lower Upper
112 100
64 82.6 38.6 57.8#
63 49.9 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: 133.36 ng

RT: 6.96 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM009959.D

Acq: 07 May 2017 02:15

Instrument :

BNA_M

ClientSampled :

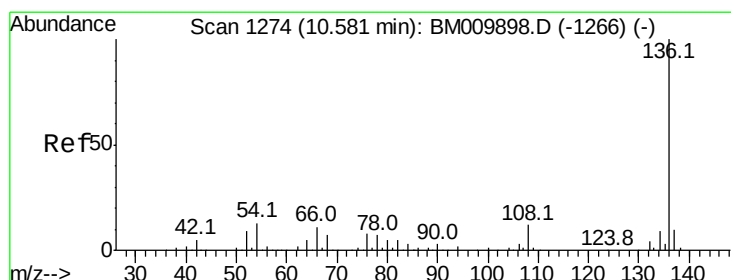
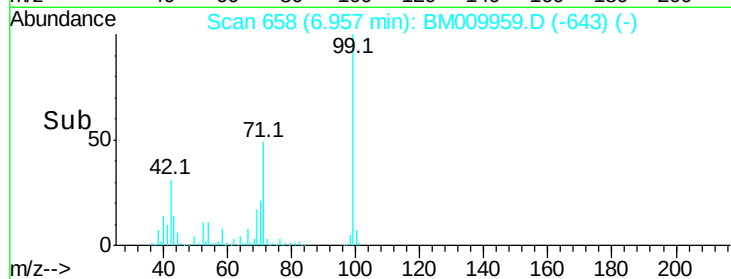
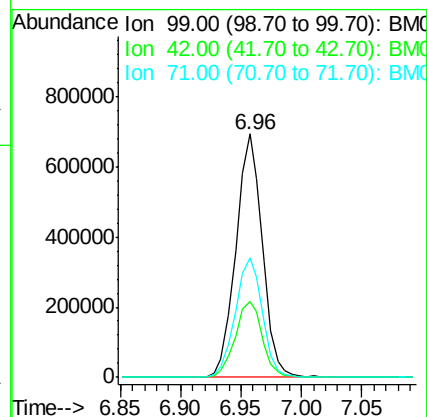
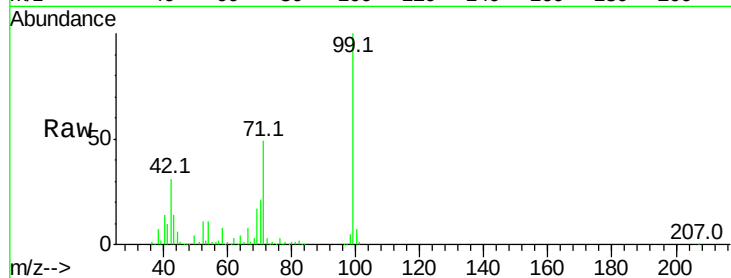
Tot Ion: 99 Resp: 1060230

Ion Ratio Lower Upper

99 100

42 31.3 11.0 16.4#

71 49.1 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BM009959.D

Acq: 07 May 2017 02:15

Tgt Ion: 136 Resp: 328423

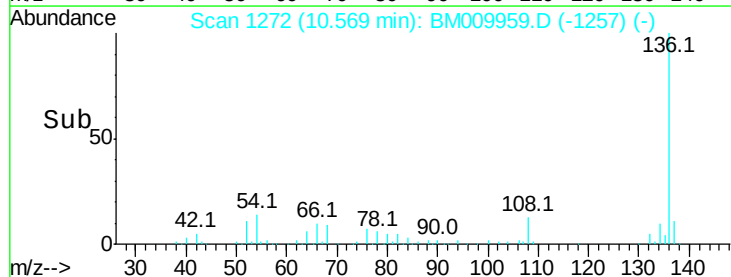
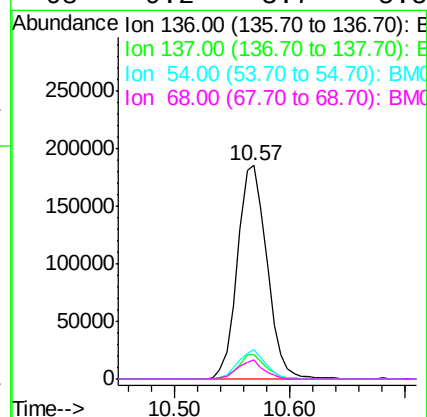
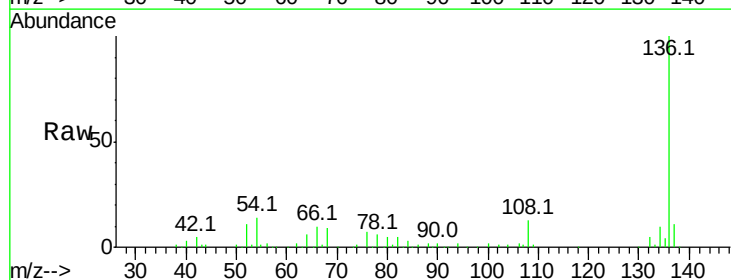
Ion Ratio Lower Upper

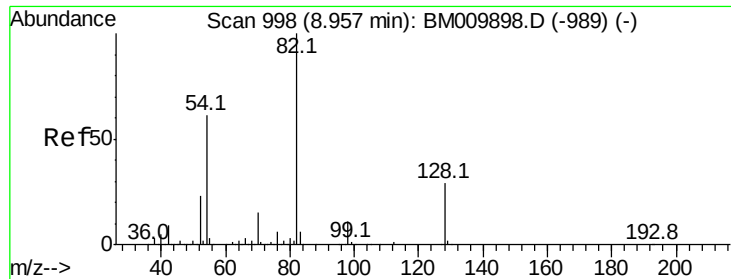
136 100

137 11.2 8.7 13.1

54 14.0 4.6 6.8#

68 9.2 3.7 5.5#

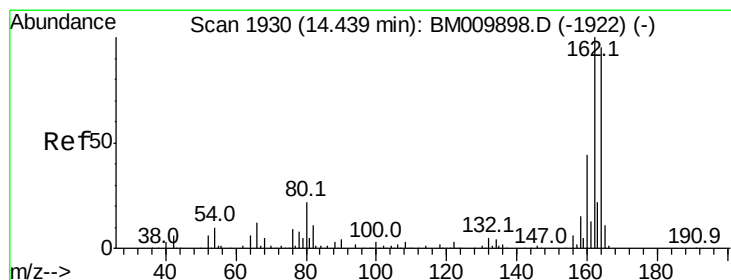
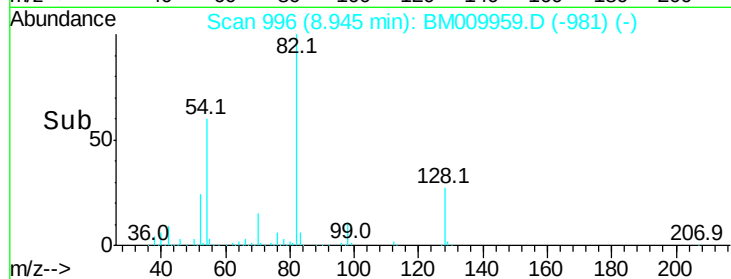
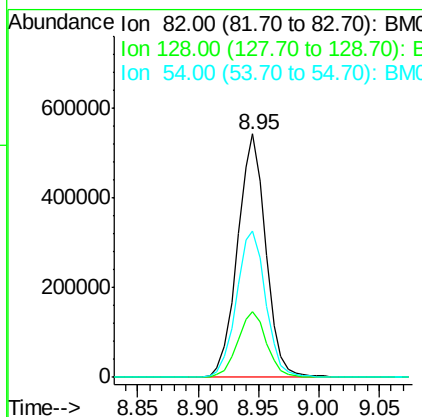
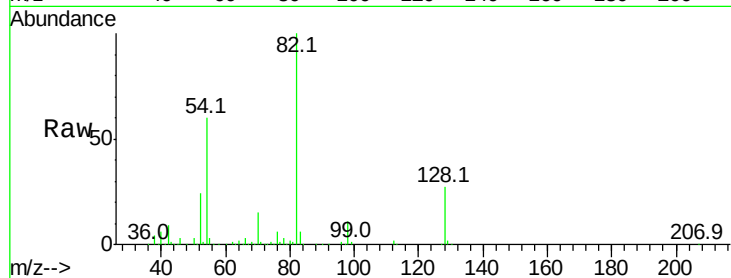




#23
Nitrobenzene-d5
Concen: 97.70 ng
RT: 8.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

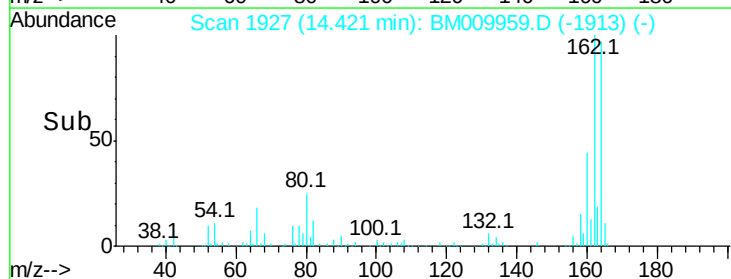
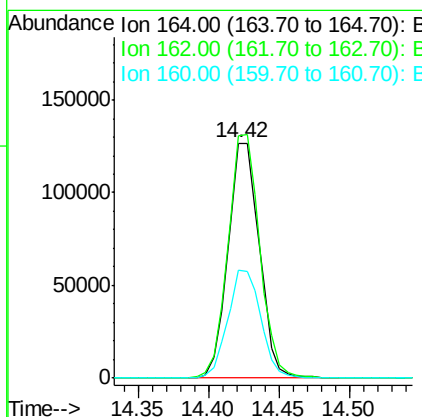
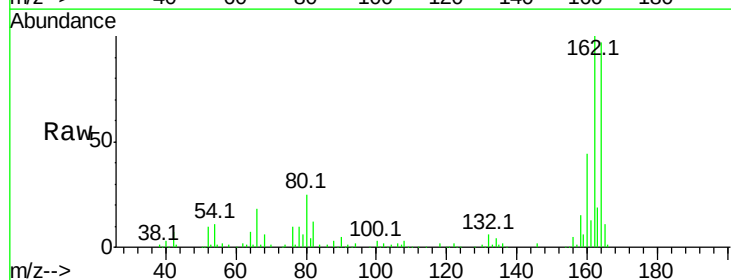
Instrument :
BNA_M
ClientSampleId :

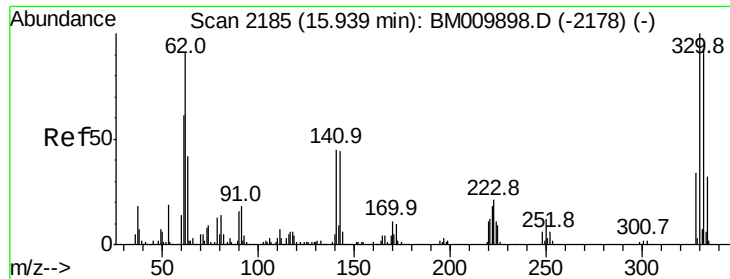
Tot Ion	82	Resp	886682
Ion Ratio	Lower	Upper	
82	100		
128	27.2	32.8	49.2#
54	60.0	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1927
Delta R.T. -0.02 min
Lab File: BM009959.D
Acq: 07 May 2017 02:15

Tgt Ion	164	Resp	195427
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.4	123.6
160	46.0	35.8	53.6

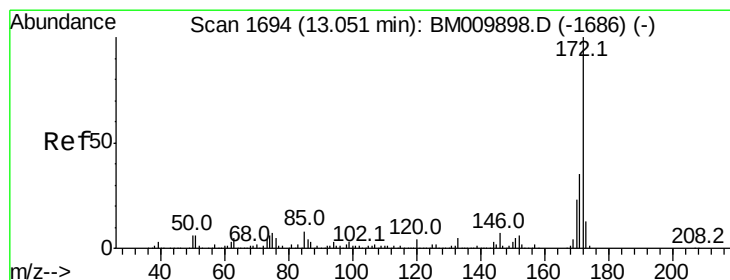
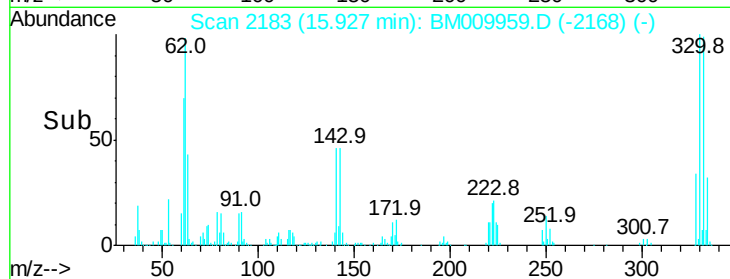
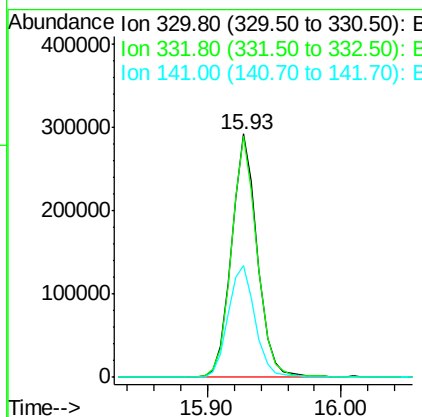
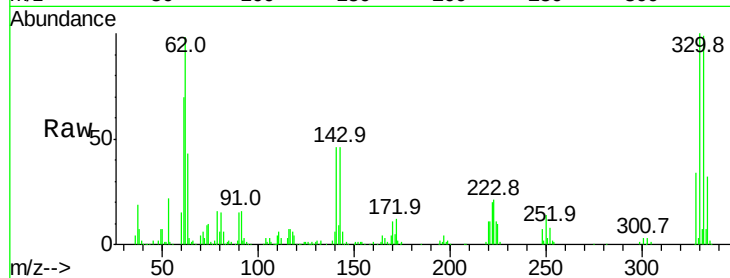




#41
 2,4,6-Tribromophenol
 Concen: 147.43 ng
 RT: 15.93 min Scan# 2183
 Delta R.T. -0.01 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

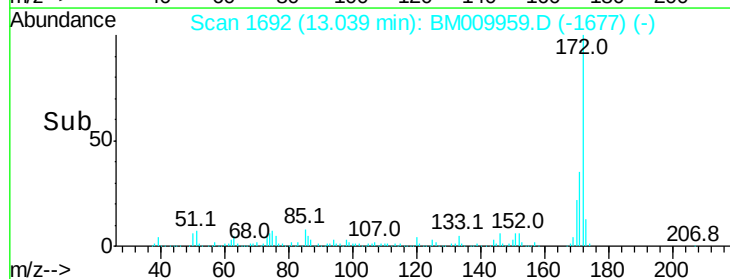
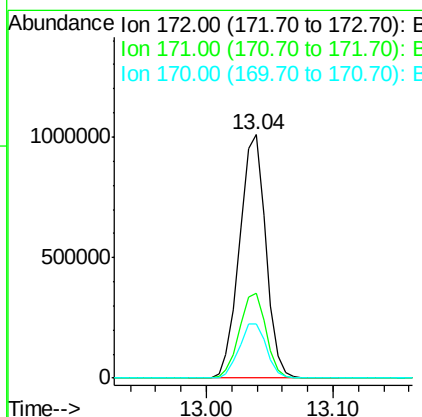
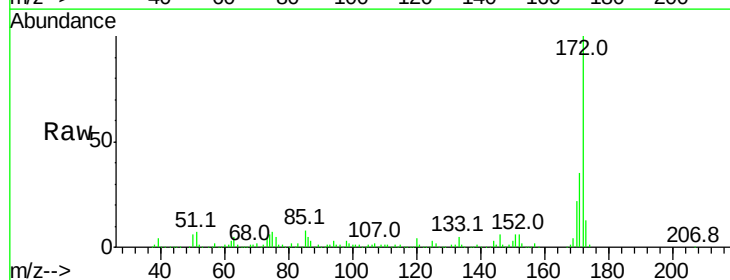
Instrument :
 BNA_M
 ClientSampled :

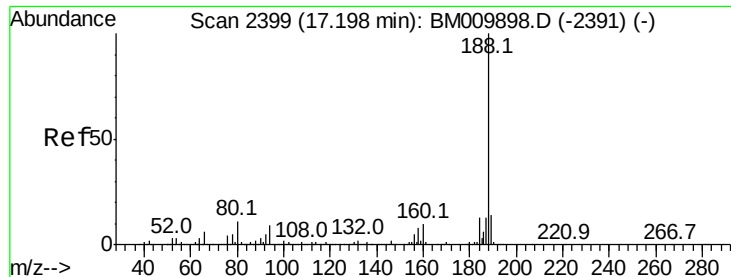
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	48.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 96.28 ng
 RT: 13.04 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	22.4	18.8	28.2

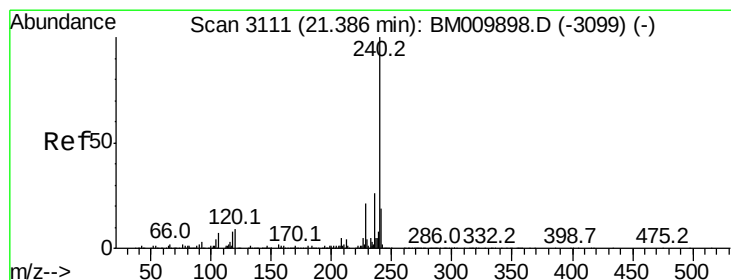
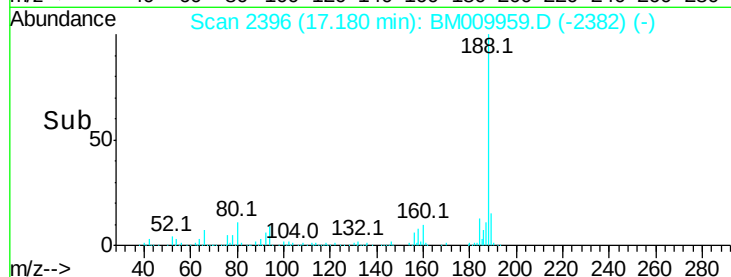
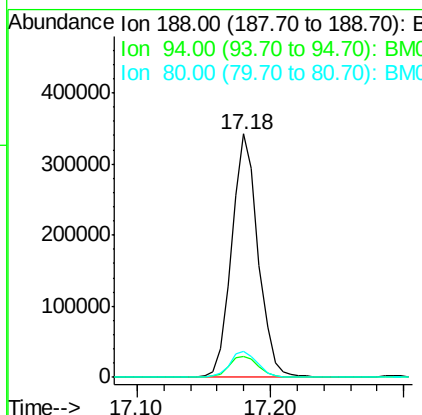
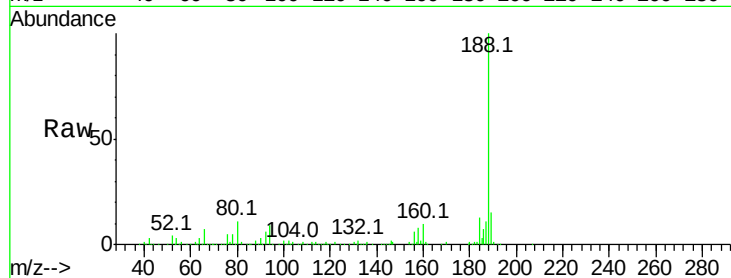




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.18 min Scan# 2396
 Delta R.T. -0.02 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

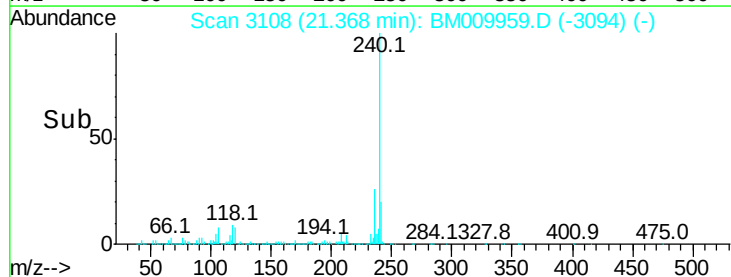
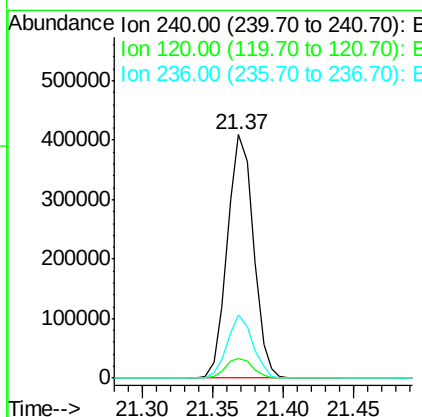
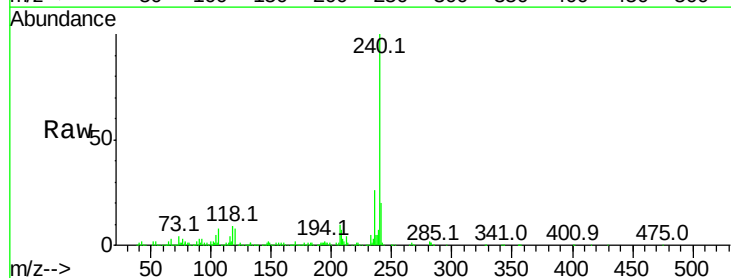
Instrument :
 BNA_M
 ClientSampleId :

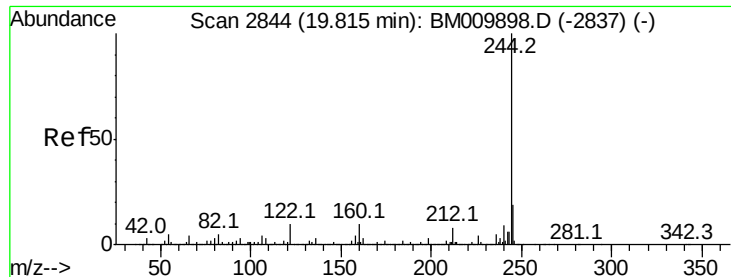
Tot Ion:188 Resp: 472296
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.7 13.1
 80 10.7 9.3 13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.37 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

Tgt Ion:240 Resp: 530066
 Ion Ratio Lower Upper
 240 100
 120 8.3 8.2 12.2
 236 26.0 20.0 30.0

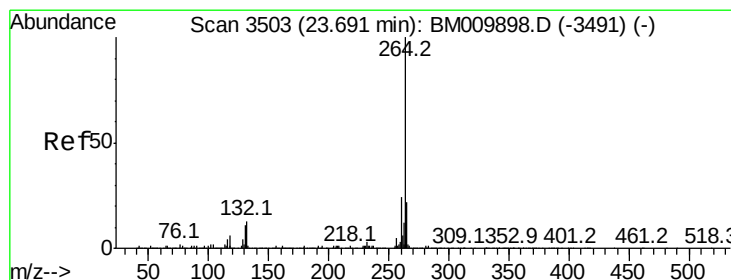
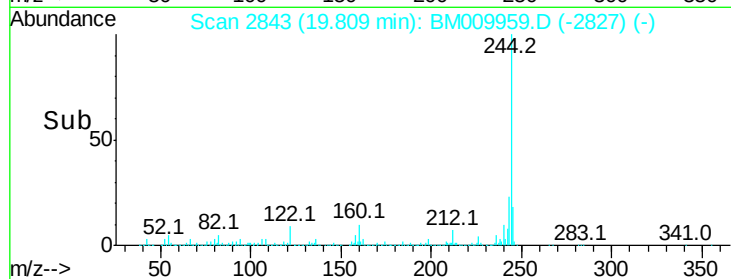
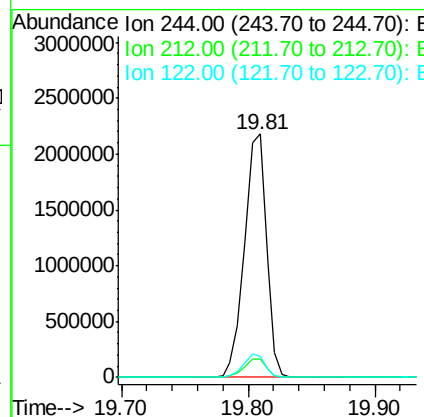
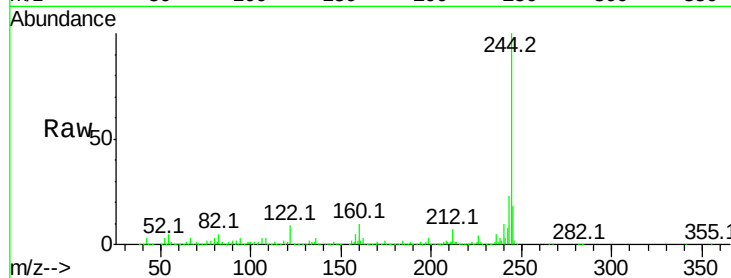




#78
 Terphenyl-d14
 Concen: 100.99 ng
 RT: 19.81 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 2609396
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.9 7.3#
 122 8.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3499
 Delta R.T. -0.02 min
 Lab File: BM009959.D
 Acq: 07 May 2017 02:15

Tgt Ion:264 Resp: 432966
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 24.0 17.3 25.9

