

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009460.D
 Acq On : 30 Mar 2017 20:45
 Operator : SJ/MA
 Sample : PB97933BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97933BL

Quant Time: Mar 31 08:52:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	99276	20.00	ng	-0.01
21) Naphthalene-d8	10.645	136	373769	20.00	ng	-0.02
38) Acenaphthene-d10	14.492	164	204826	20.00	ng	-0.01
63) Phenanthrene-d10	17.239	188	481589	20.00	ng	-0.01
75) Chrysene-d12	21.415	240	676557	20.00	ng	-0.01
86) Perylene-d12	23.739	264	674842	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	861063	144.57	ng	0.00
7) Phenol-d6	7.010	99	1176016	144.80	ng	-0.01
23) Nitrobenzene-d5	9.016	82	814198	81.67	ng	-0.01
41) 2,4,6-Tribromophenol	15.986	330	350200	137.63	ng	-0.01
44) 2-Fluorobiphenyl	13.110	172	1454599	85.57	ng	-0.01
78) Terphenyl-d14	19.862	244	2373876	73.32	ng	0.00

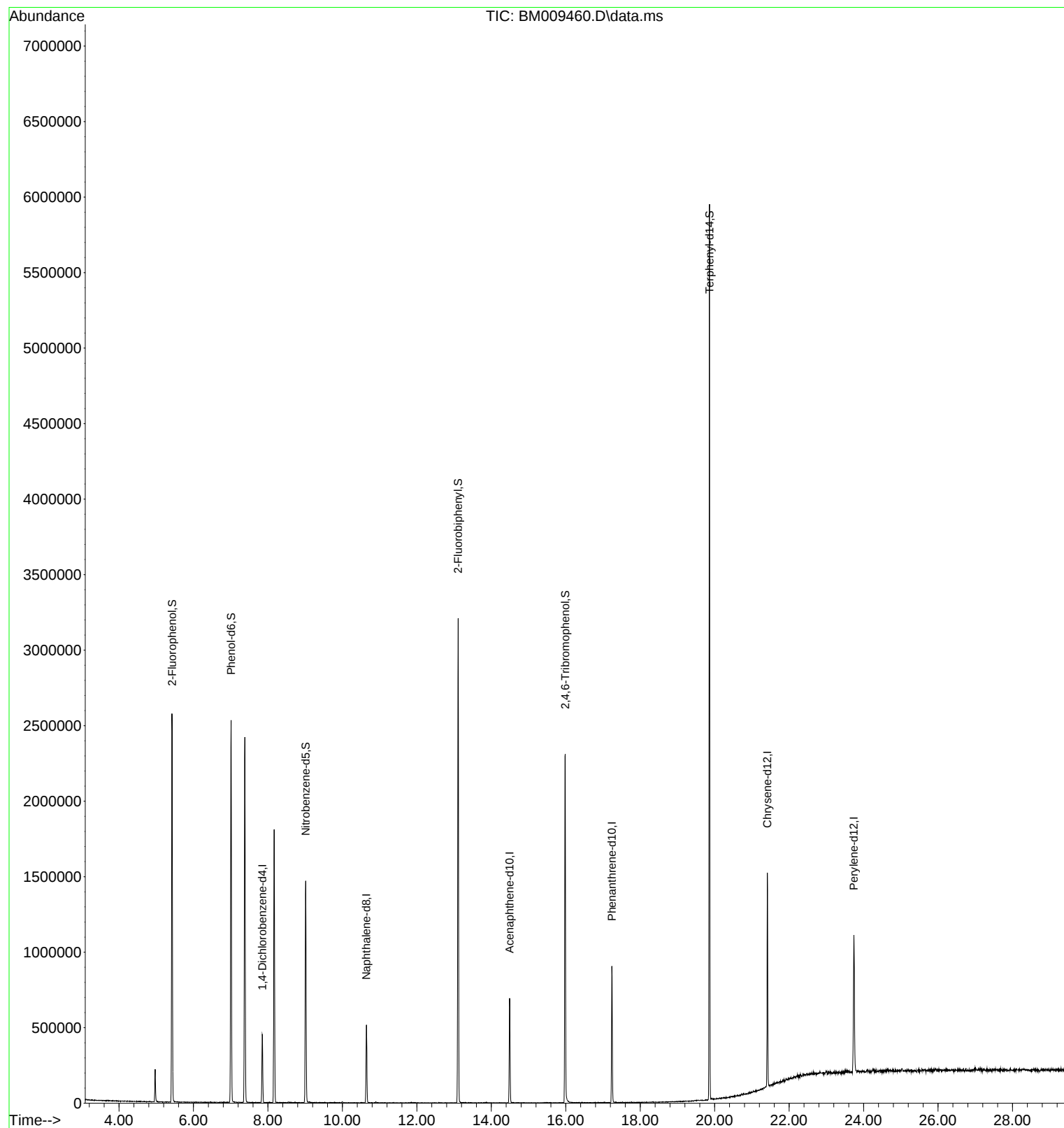
Target Compounds	Qvalue
------------------	--------

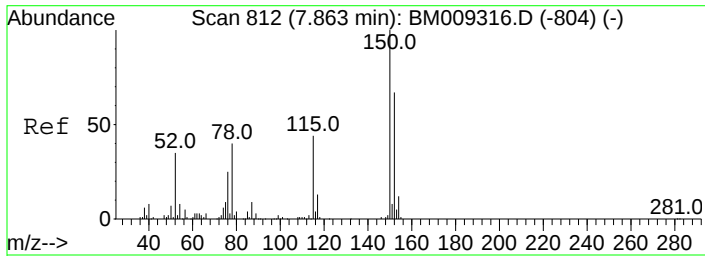
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
Data File : BM009460.D
Acq On : 30 Mar 2017 20:45
Operator : SJ/MA
Sample : PB97933BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB97933BL

Quant Time: Mar 31 08:52:28 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

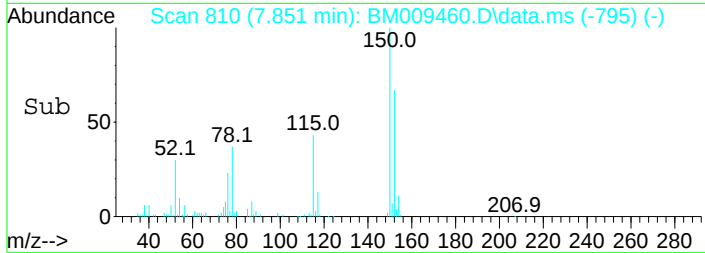
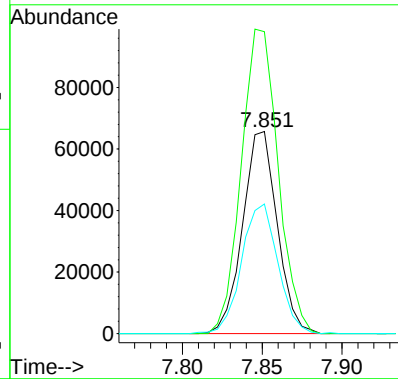
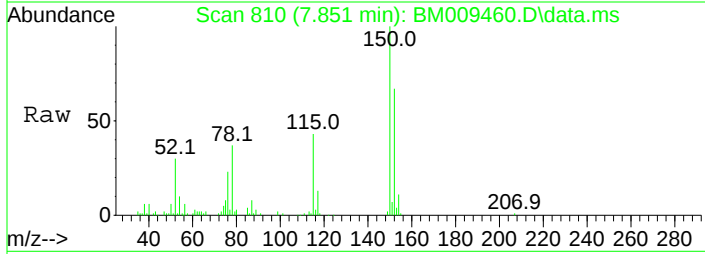




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.851 min Scan# 810
 Delta R.T. -0.012 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

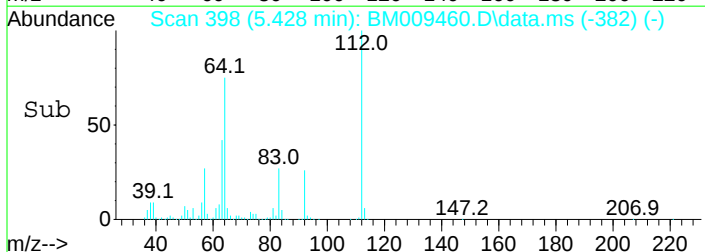
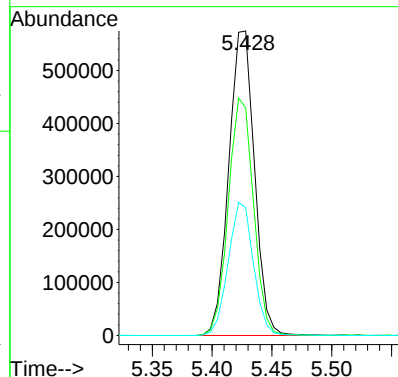
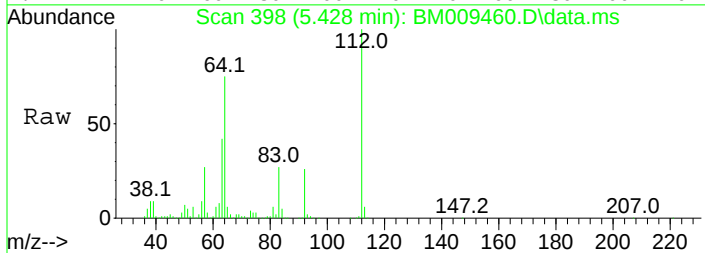
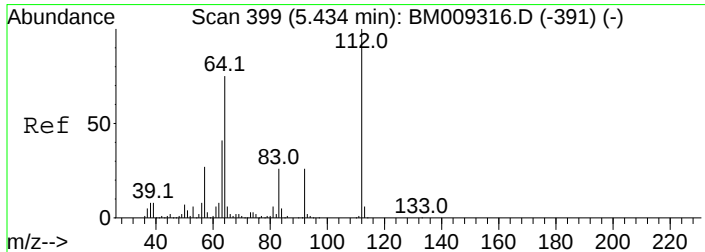
Instrument :
 BNA_M
 ClientSampleId :
 PB97933BL

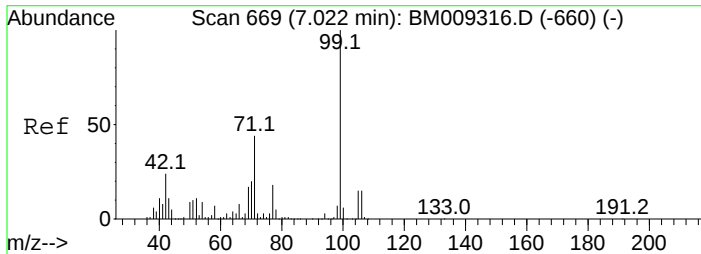
Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
150	149.3	119.5	179.3	
115	64.1	43.0	64.4	



#5
 2-Fluorophenol
 Concen: 144.57 ng
 RT: 5.428 min Scan# 398
 Delta R.T. -0.005 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

Tgt Ion	Ratio	Resp	Lower	Upper
112	100			
64	74.8	38.6	57.8#	
63	42.0	19.3	28.9#	

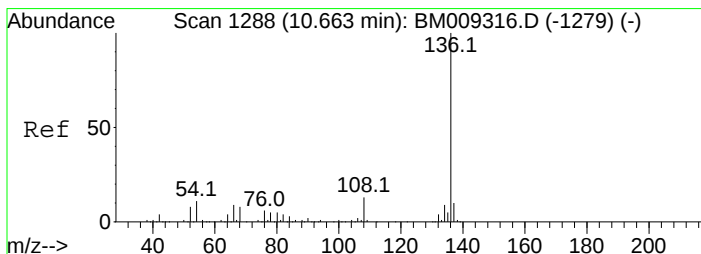
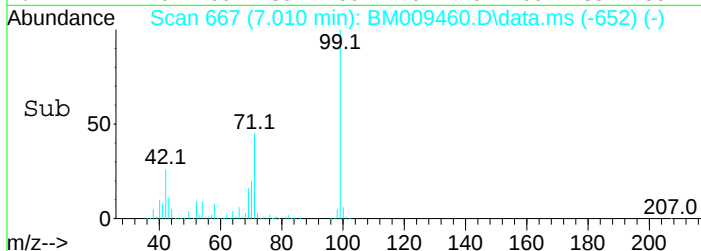
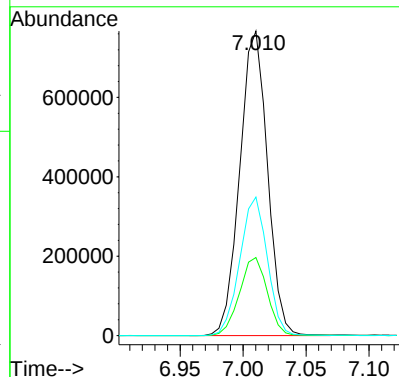
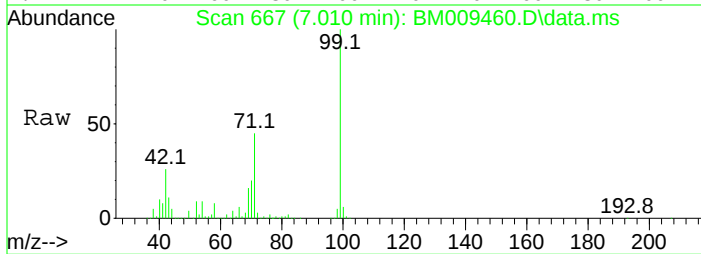




#7
Phenol-d6
Concen: 144.80 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.012 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

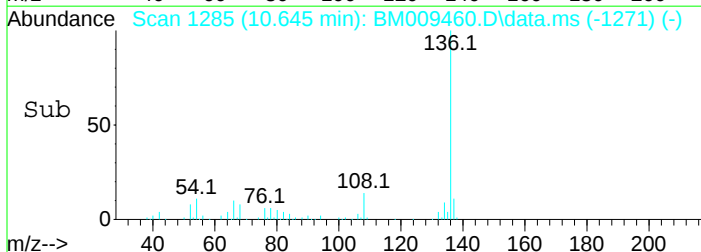
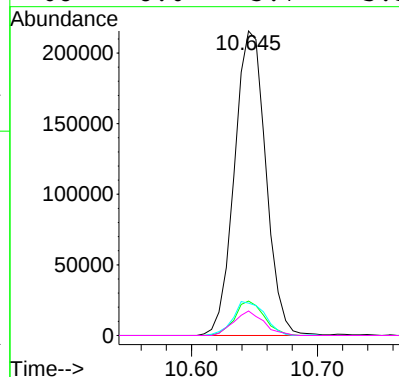
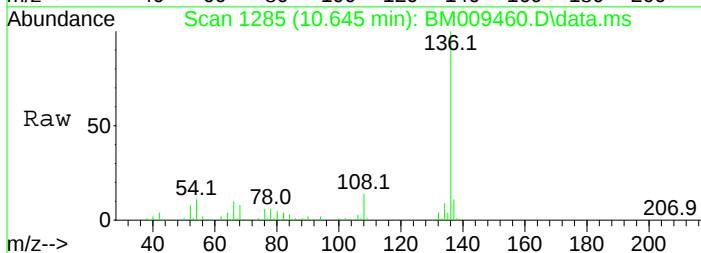
Instrument :
BNA_M
ClientSampleId :
PB97933BL

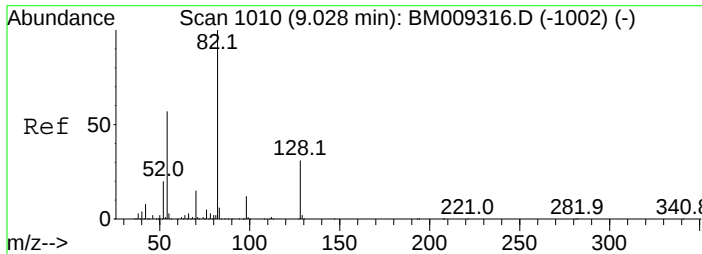
Tgt Ion: 99 Resp: 1176016
Ion Ratio Lower Upper
99 100
42 25.6 11.0 16.4#
71 45.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

Tgt Ion: 136 Resp: 373769
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.6 4.6 6.8#
68 8.0 3.7 5.5#

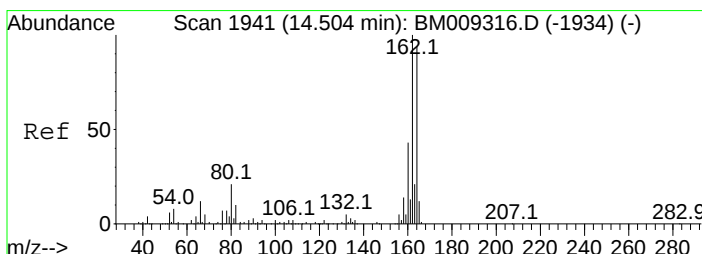
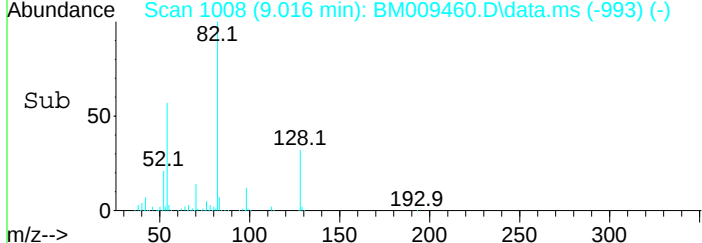
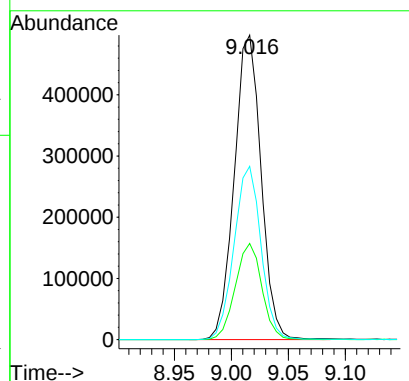
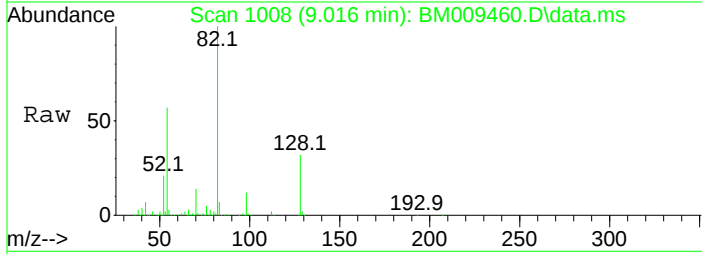




#23
 Nitrobenzene-d5
 Concen: 81.67 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.012 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

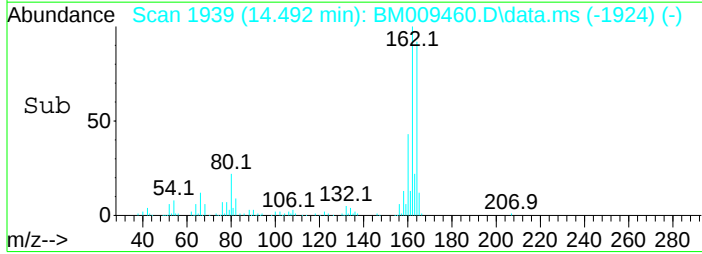
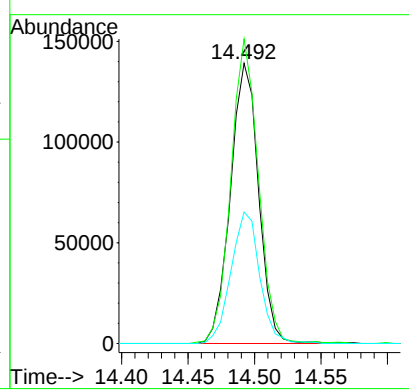
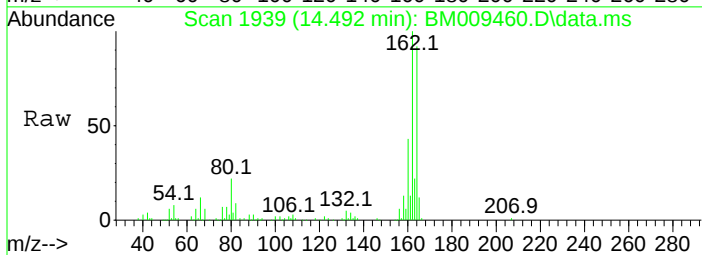
Instrument :
 BNA_M
ClientSampleId :
 PB97933BL

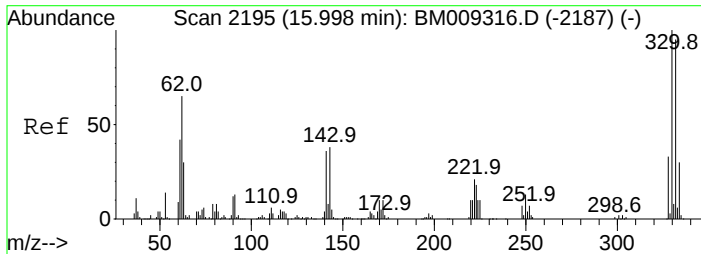
Tgt Ion:	82	Resp:	814198
Ion Ratio	Lower	Upper	
82	100		
128	31.6	32.8	49.2#
54	56.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.492 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

Tgt Ion:	164	Resp:	204826
Ion Ratio	Lower	Upper	
164	100		
162	108.7	82.4	123.6
160	47.0	35.8	53.6

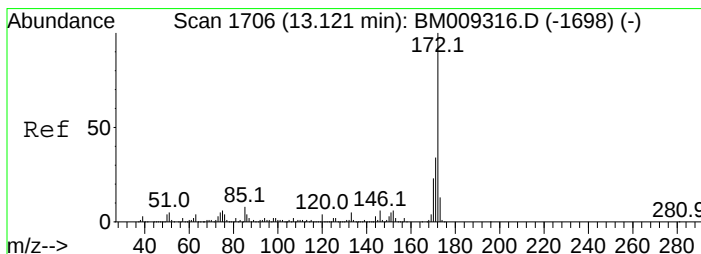
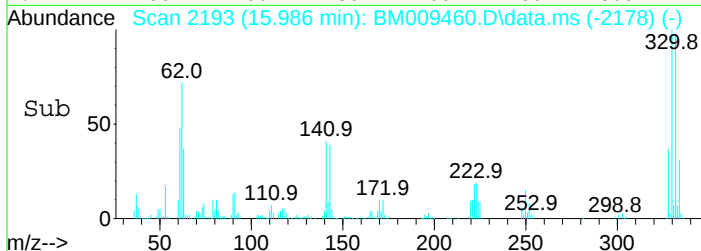
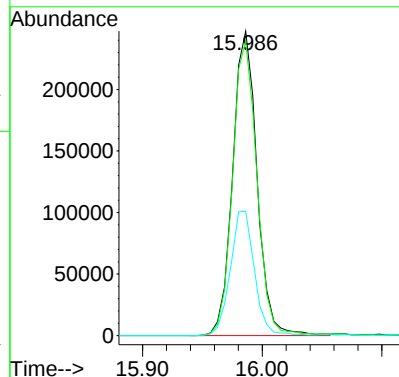
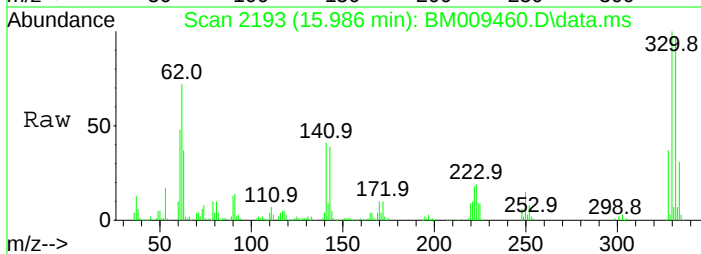




#41
2,4,6-Tribromophenol
Concen: 137.63 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

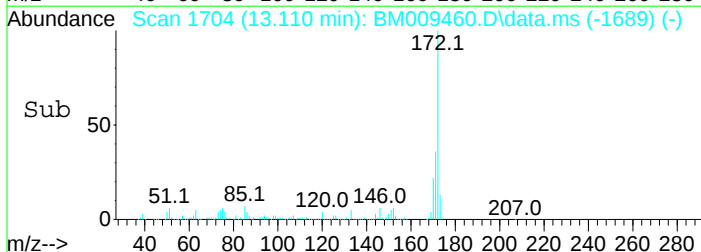
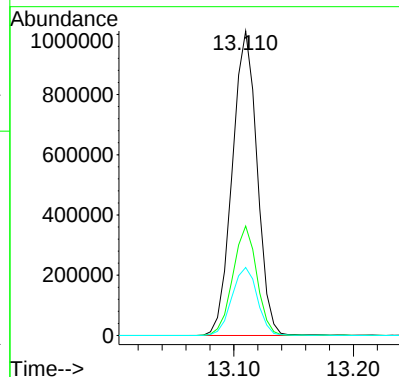
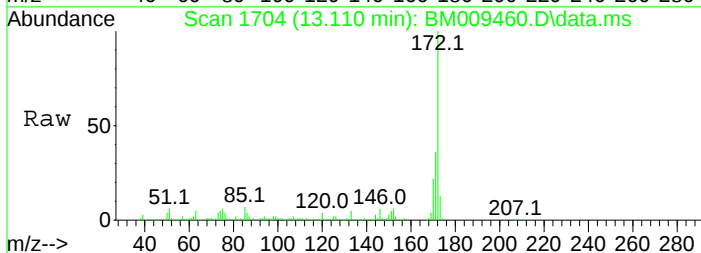
Instrument :
BNA_M
ClientSampleId :
PB97933BL

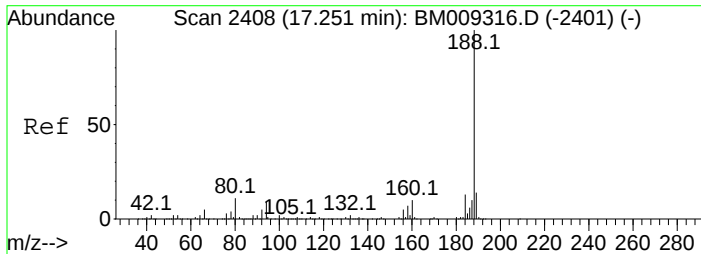
Tgt Ion:330 Resp: 350200
Ion Ratio Lower Upper
330 100
332 96.5 0.0 0.0#
141 40.5 0.0 0.0#



#44
2-Fluorobiphenyl
Concen: 85.57 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

Tgt Ion:172 Resp: 1454599
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 22.3 18.8 28.2

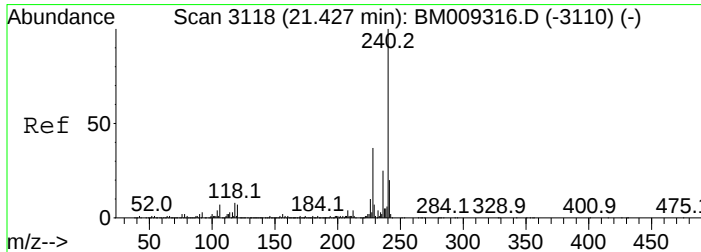
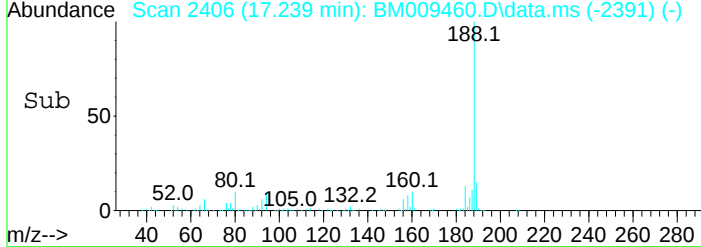
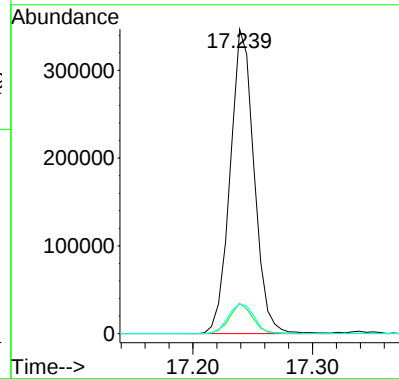
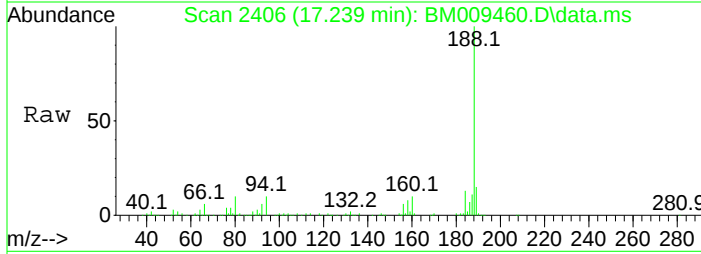




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

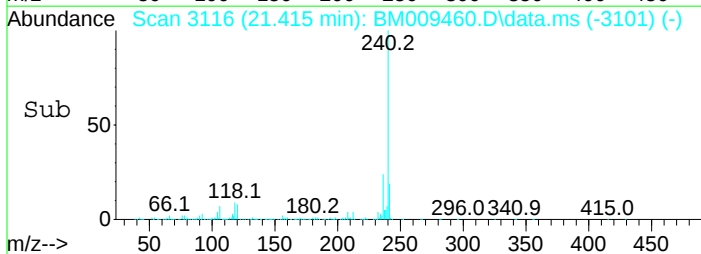
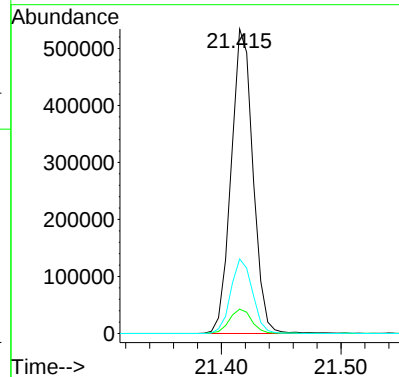
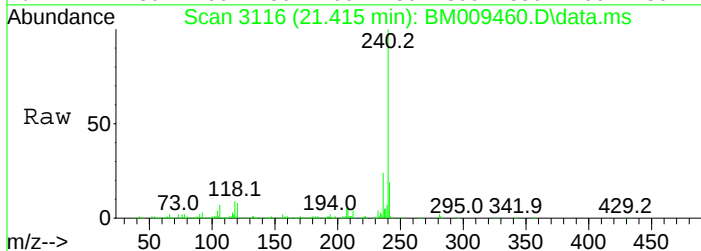
Instrument :
BNA_M
ClientSampleId :
PB97933BL

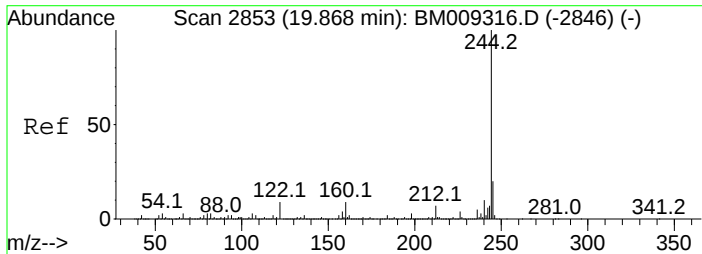
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.7	13.1
80	9.7	9.3	13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM009460.D
Acq: 30 Mar 2017 20:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	24.5	20.0	30.0

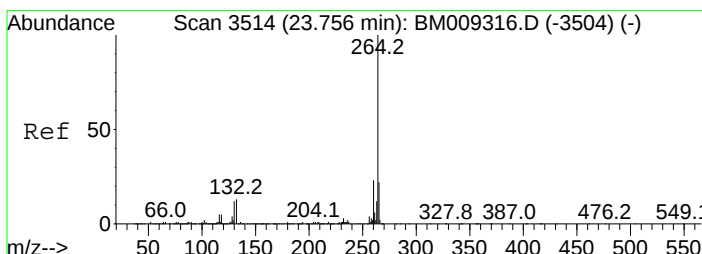
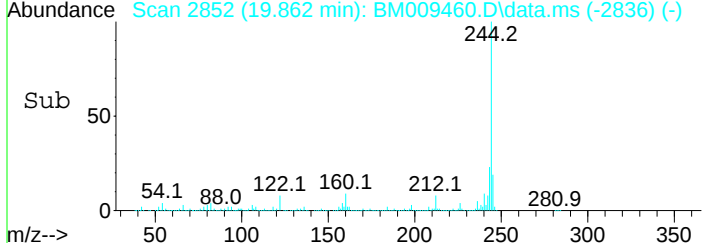
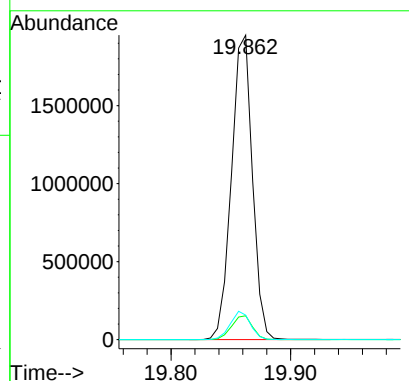
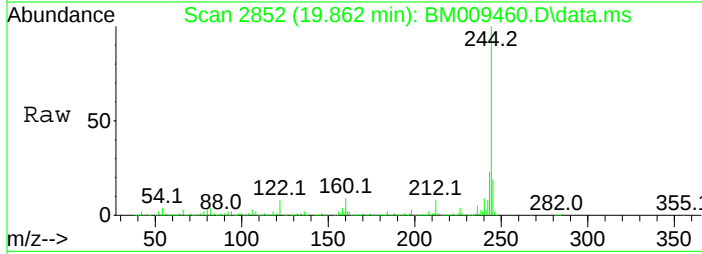




#78
 Terphenyl-d14
 Concen: 73.32 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

Instrument :
 BNA_M
ClientSampleId :
 PB97933BL

Tgt Ion:	244	Resp:	2373876
Ion Ratio	Lower	Upper	
244	100		
212	7.8	4.9	7.3#
122	8.0	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BM009460.D
 Acq: 30 Mar 2017 20:45

Tgt Ion:	264	Resp:	674842
Ion Ratio	Lower	Upper	
264	100		
260	21.8	18.6	27.8
265	21.7	17.3	25.9

