

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
 Data File : BM009452.D
 Acq On : 30 Mar 2017 15:57
 Operator : SJ/MA
 Sample : PB97931BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BL

Quant Time: Mar 31 08:45:32 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	7.858	152	109577	20.00	ng	0.00
21) Naphthalene-d8	10.651	136	389338	20.00	ng	-0.01
38) Acenaphthene-d10	14.498	164	207446	20.00	ng	0.00
63) Phenanthrene-d10	17.245	188	507764	20.00	ng	0.00
75) Chrysene-d12	21.421	240	700266	20.00	ng	0.00
86) Perylene-d12	23.745	264	619056	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	600084	91.28	ng	0.00
7) Phenol-d6	7.011	99	793310	88.49	ng	-0.01
23) Nitrobenzene-d5	9.022	82	838309	80.73	ng	0.00
41) 2,4,6-Tribromophenol	15.986	330	220387	85.52	ng	-0.01
44) 2-Fluorobiphenyl	13.116	172	1505787	87.46	ng	0.00
78) Terphenyl-d14	19.863	244	2360988	70.45	ng	0.00

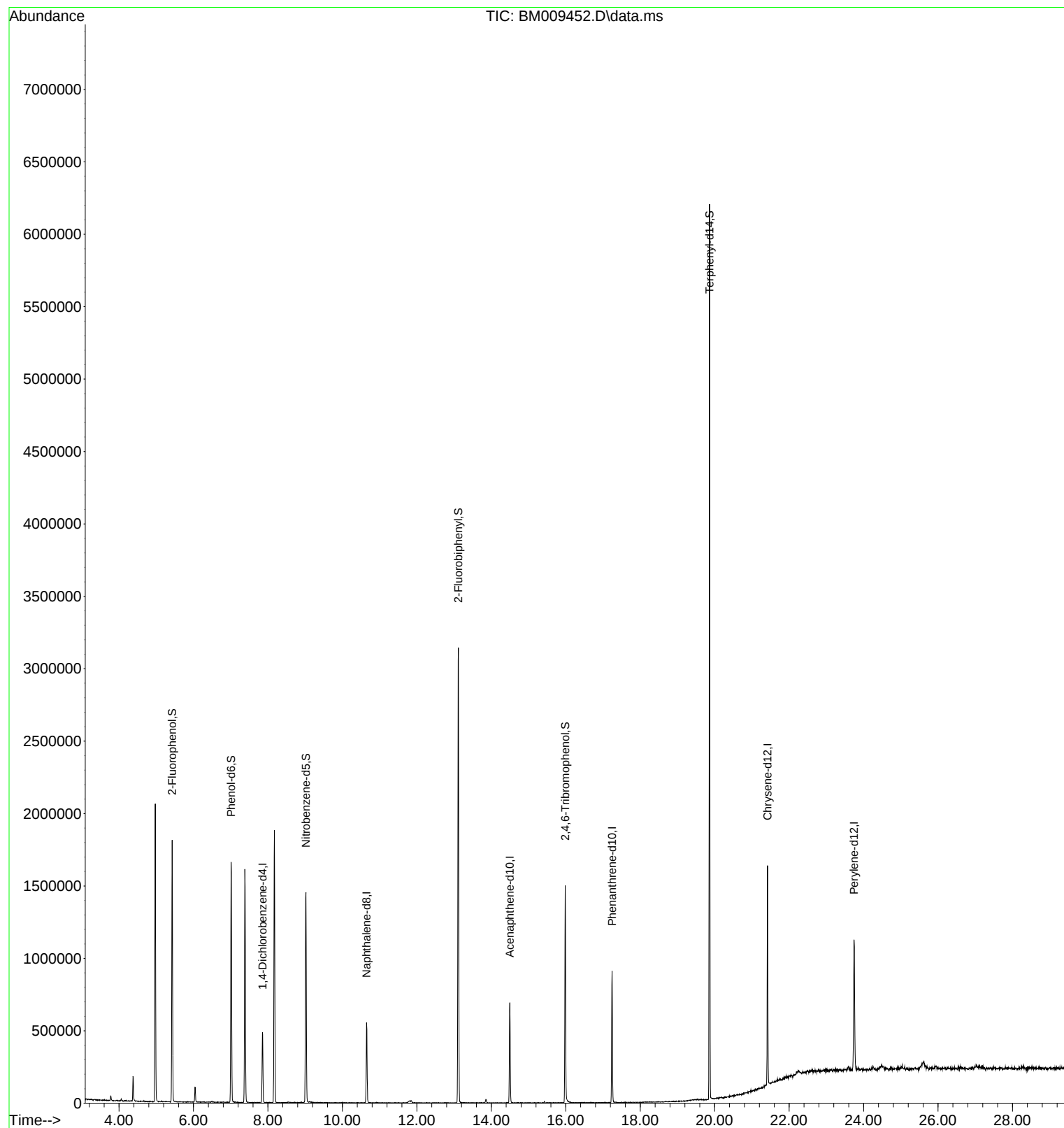
Target Compounds	Qvalue
------------------	--------

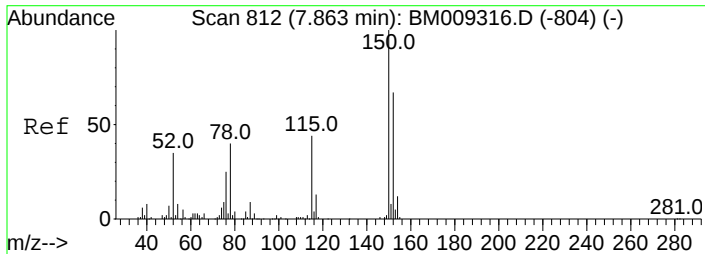
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\Data\BM033017\
Data File : BM009452.D
Acq On : 30 Mar 2017 15:57
Operator : SJ/MA
Sample : PB97931BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB97931BL

Quant Time: Mar 31 08:45:32 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

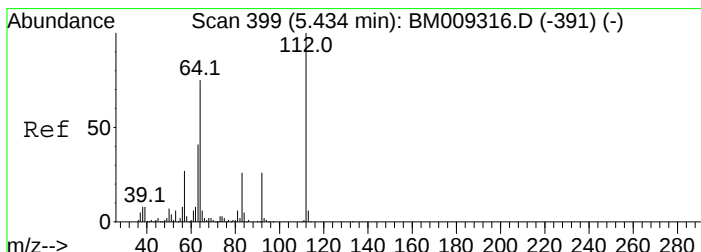
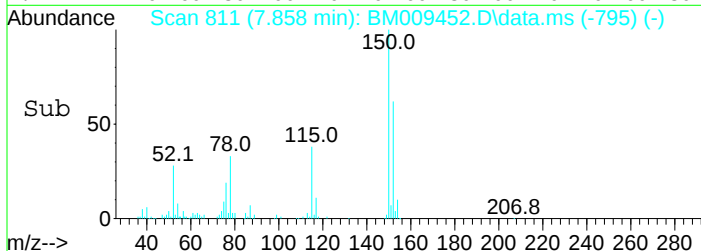
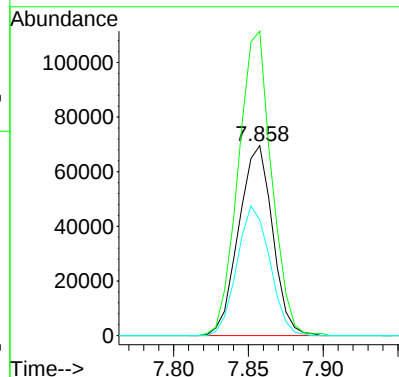
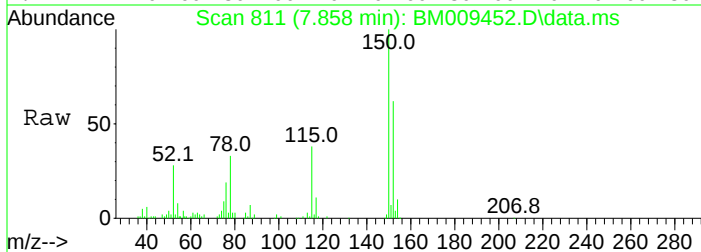




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

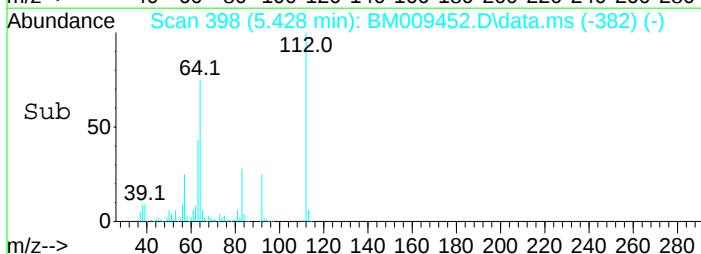
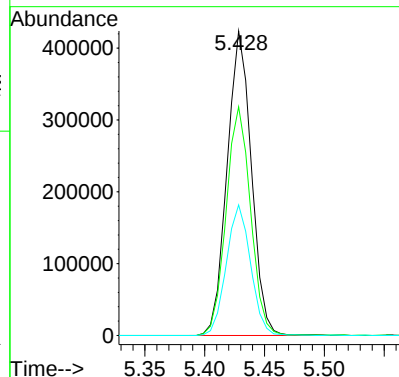
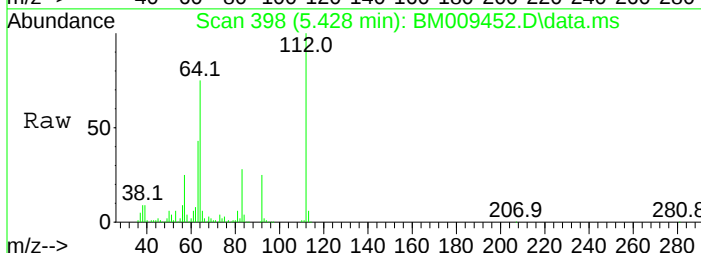
Instrument :
BNA_M
ClientSampleId :
PB97931BL

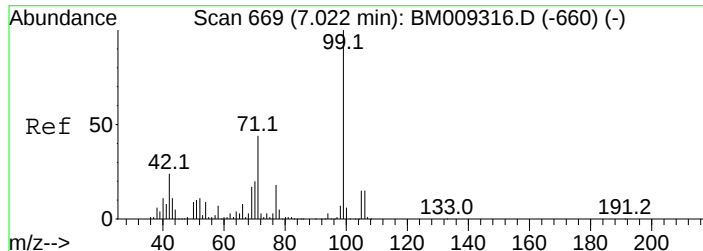
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.5	179.3
115	60.9	43.0	64.4



#5
2-Fluorophenol
Concen: 91.28 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.005 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.1	38.6	57.8#
63	42.9	19.3	28.9#

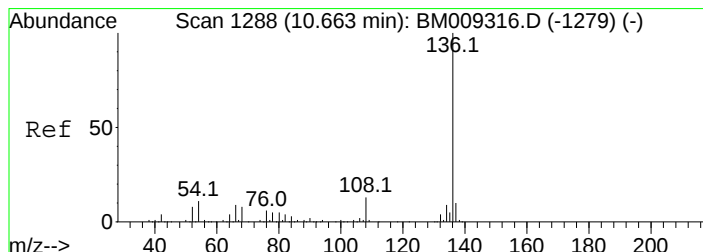
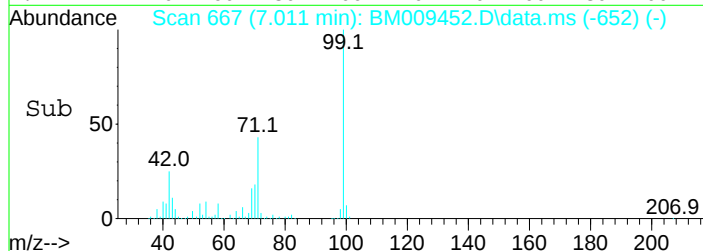
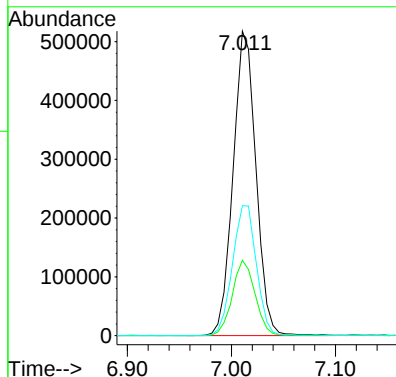
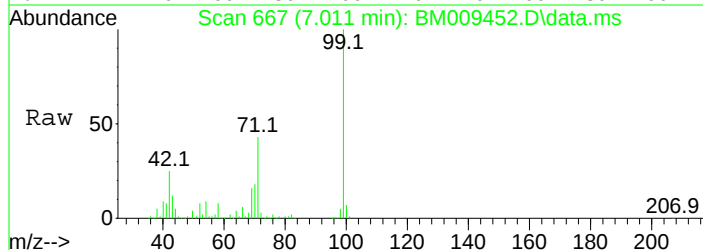




#7
Phenol-d6
Concen: 88.49 ng
RT: 7.011 min Scan# 667
Delta R.T. -0.011 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

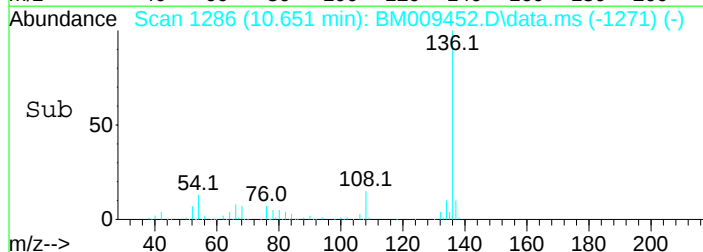
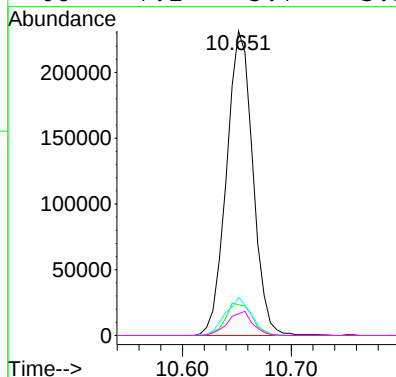
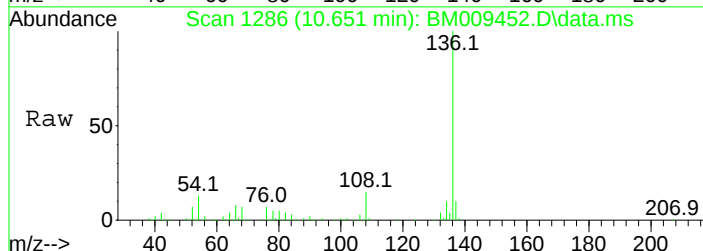
Instrument :
BNA_M
ClientSampleId :
PB97931BL

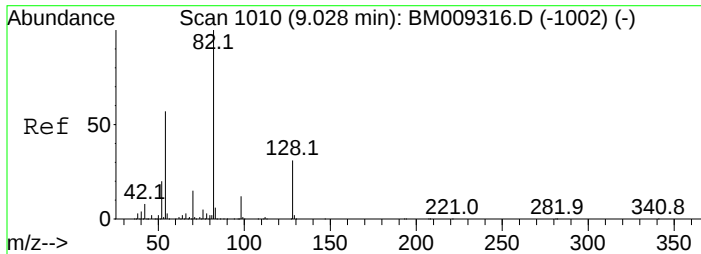
Tgt Ion	Ratio	Resp	Lower	Upper
99	100	793310		
42	24.8	11.0	16.4#	
71	42.7	23.4	35.2#	



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	389338		
137	10.1	8.7	13.1	
54	12.5	4.6	6.8#	
68	7.1	3.7	5.5#	

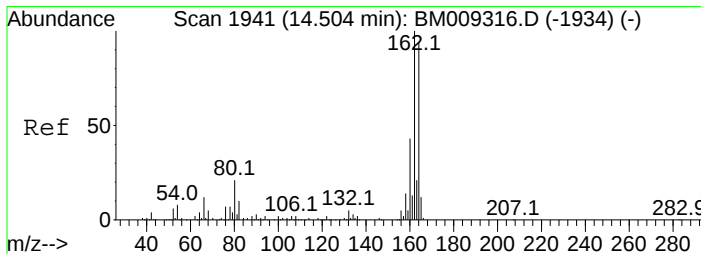
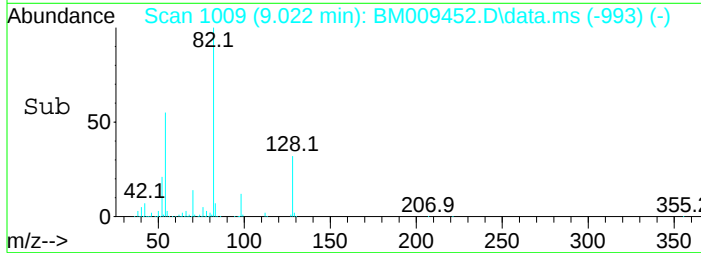
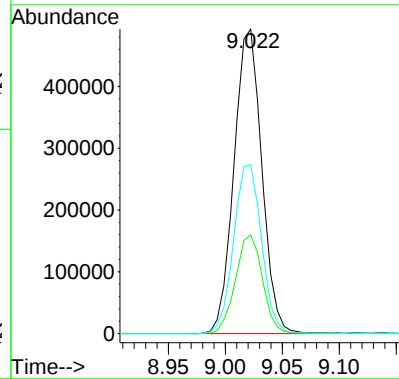
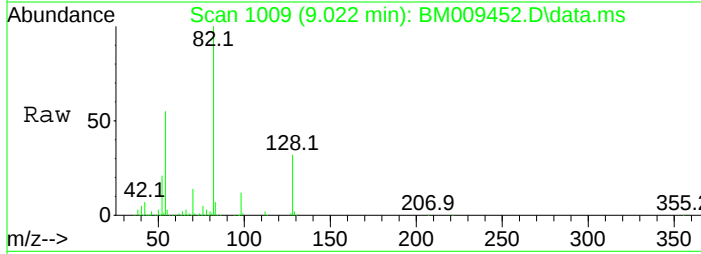




#23
Nitrobenzene-d5
Concen: 80.73 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

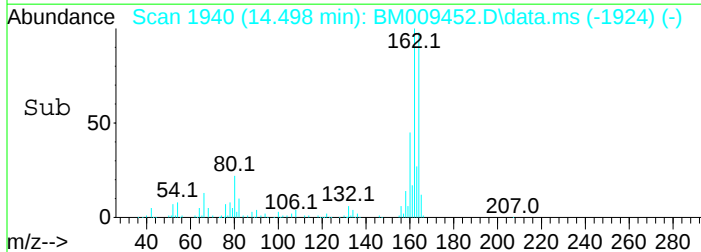
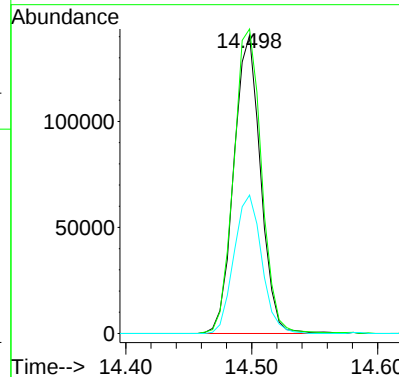
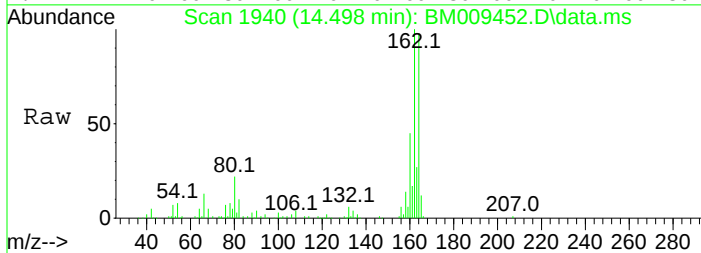
Instrument :
BNA_M
ClientSampleId :
PB97931BL

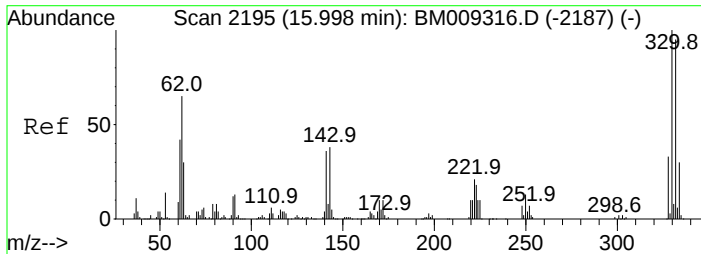
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	838309		
128	32.4	32.8	49.2#	
54	55.5	40.6	60.8	



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	207446		
162	102.1	82.4	123.6	
160	46.4	35.8	53.6	

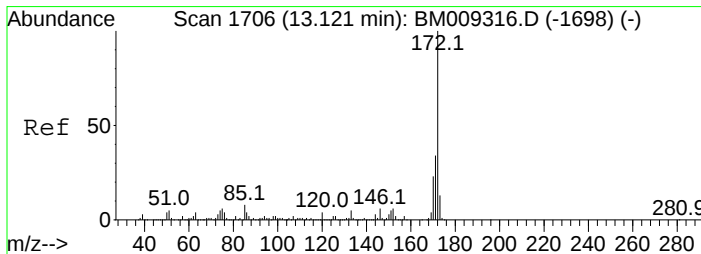
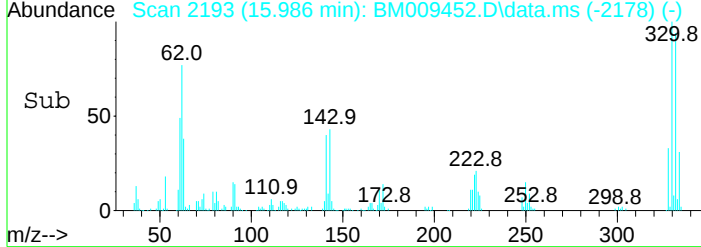
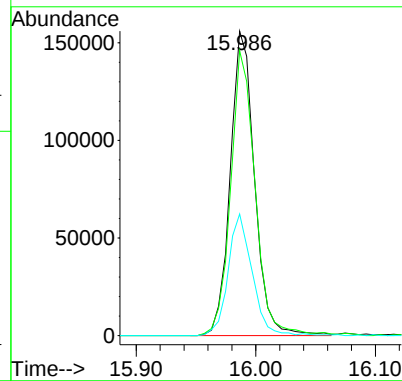
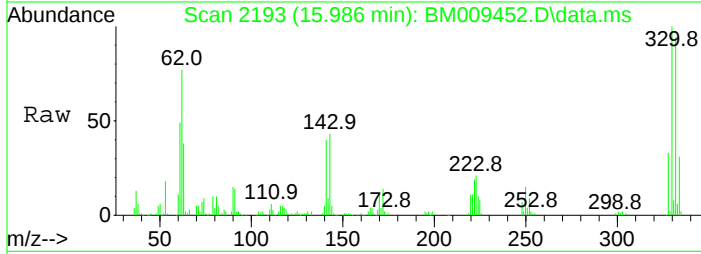




#41
2,4,6-Tribromophenol
Concen: 85.52 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

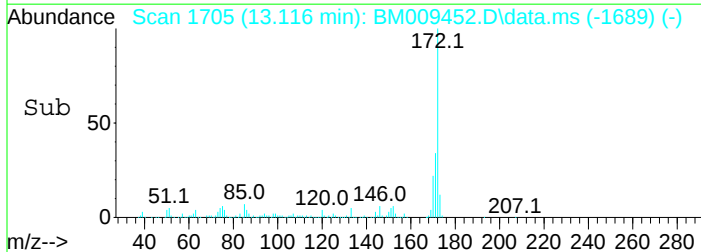
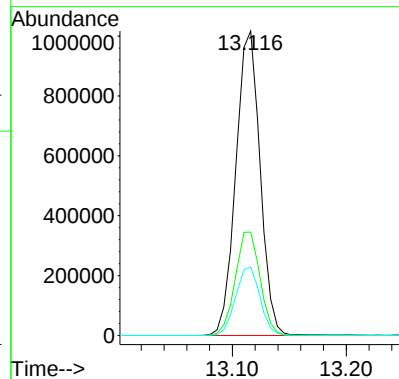
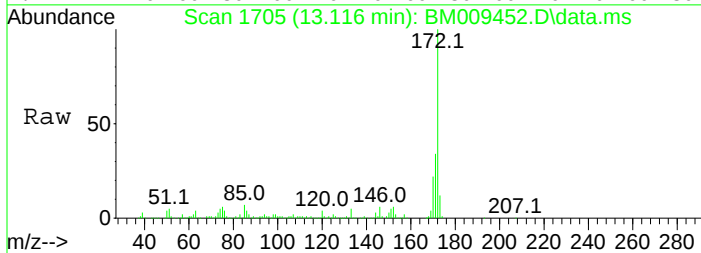
Instrument :
BNA_M
ClientSampleId :
PB97931BL

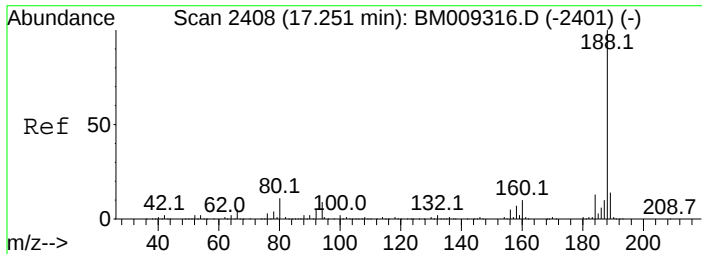
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	220387		
332	94.4	0.0	0.0	0.0
141	39.5	0.0	0.0	0.0



#44
2-Fluorobiphenyl
Concen: 87.46 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BM009452.D
Acq: 30 Mar 2017 15:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1505787		
171	34.0	28.5	42.7	
170	22.5	18.8	28.2	

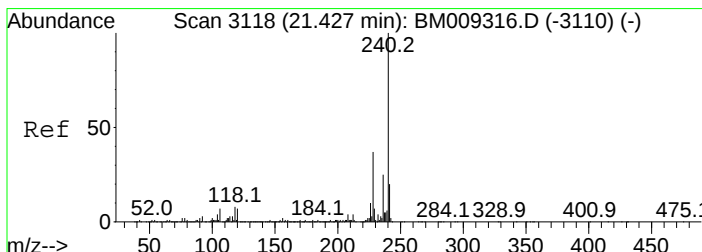
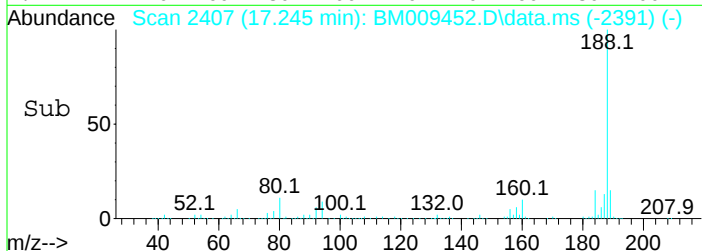
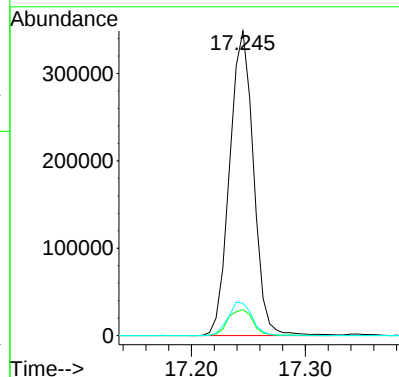
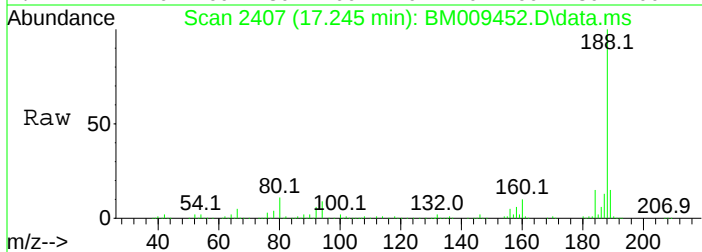




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.245 min Scan# 2407
 Delta R.T. -0.005 min
 Lab File: BM009452.D
 Acq: 30 Mar 2017 15:57

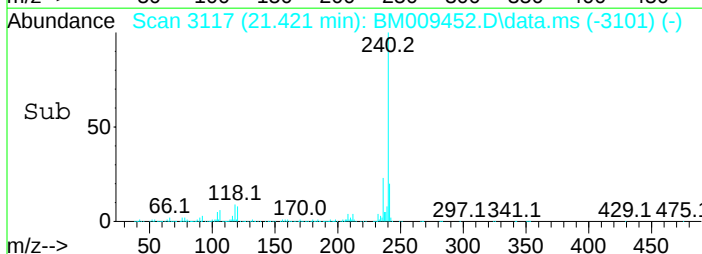
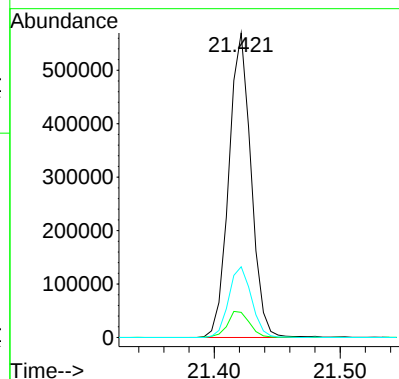
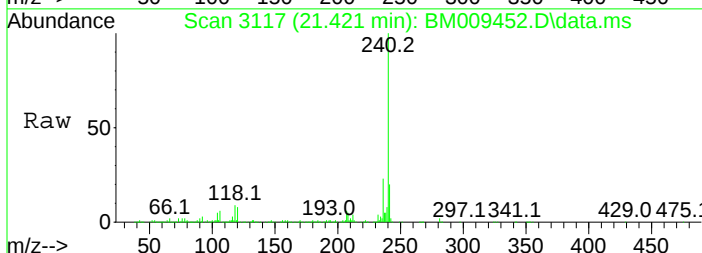
Instrument :
 BNA_M
 ClientSampleId :
 PB97931BL

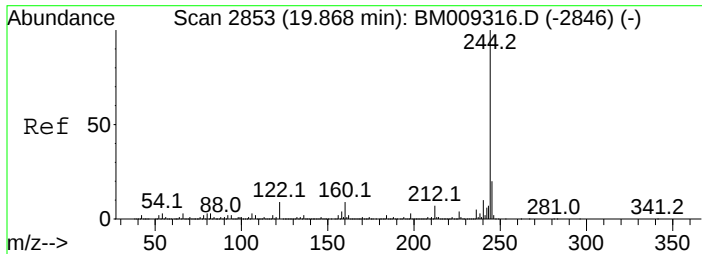
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	10.6	9.3	13.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. -0.005 min
 Lab File: BM009452.D
 Acq: 30 Mar 2017 15:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	23.2	20.0	30.0

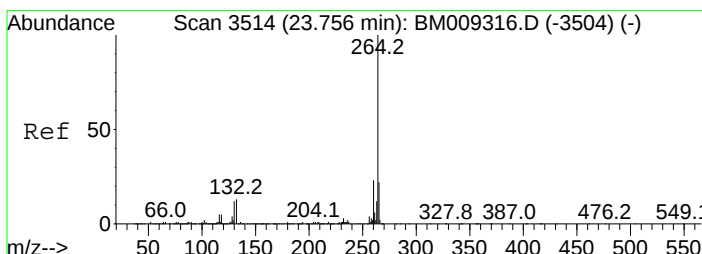
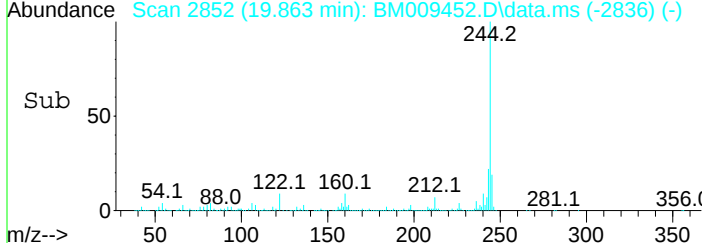
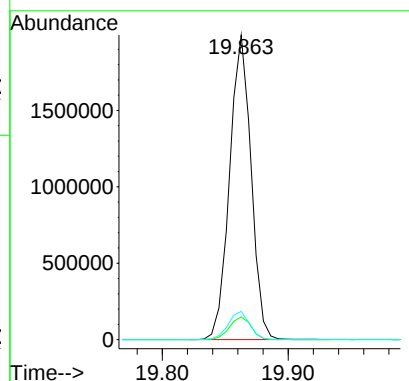
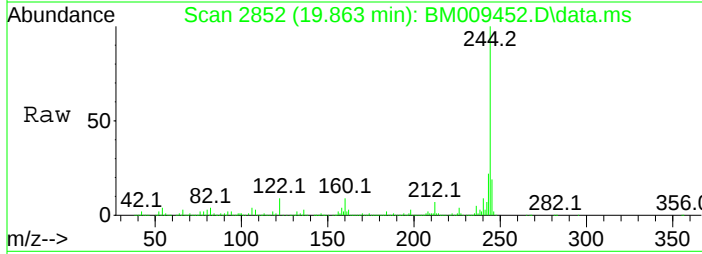




#78
 Terphenyl-d14
 Concen: 70.45 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.005 min
 Lab File: BM009452.D
 Acq: 30 Mar 2017 15:57

Instrument :
 BNA_M
 ClientSampleId :
 PB97931BL

Tgt Ion:	244	Resp:	2360988
Ion Ratio	Lower	Upper	
244	100		
212	7.5	4.9	7.3#
122	9.3	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.011 min
 Lab File: BM009452.D
 Acq: 30 Mar 2017 15:57

Tgt Ion:	264	Resp:	619056
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.6	27.8
265	21.1	17.3	25.9

