

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
 Data File : BM010198.D
 Acq On : 25 May 2017 03:02
 Operator : SJ/MA
 Sample : I3214-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC1(6-24)

Quant Time: May 25 07:27:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 20 04:25:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	114088	20.00	ng	-0.03
21) Naphthalene-d8	10.76	136	365887	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	228948	20.00	ng	-0.03
63) Phenanthrene-d10	17.33	188	598442	20.00	ng	-0.02
75) Chrysene-d12	21.49	240	926788	20.00	ng	-0.02
86) Perylene-d12	23.84	264	936670	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	855323	135.39	ng	-0.02
7) Phenol-d6	7.13	99	954963	117.47	ng	-0.04
23) Nitrobenzene-d5	9.13	82	764928	112.79	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	573201	164.84	ng	-0.02
44) 2-Fluorobiphenyl	13.20	172	1953622	109.70	ng	-0.03
78) Terphenyl-d14	19.93	244	3953842	97.00	ng	-0.02

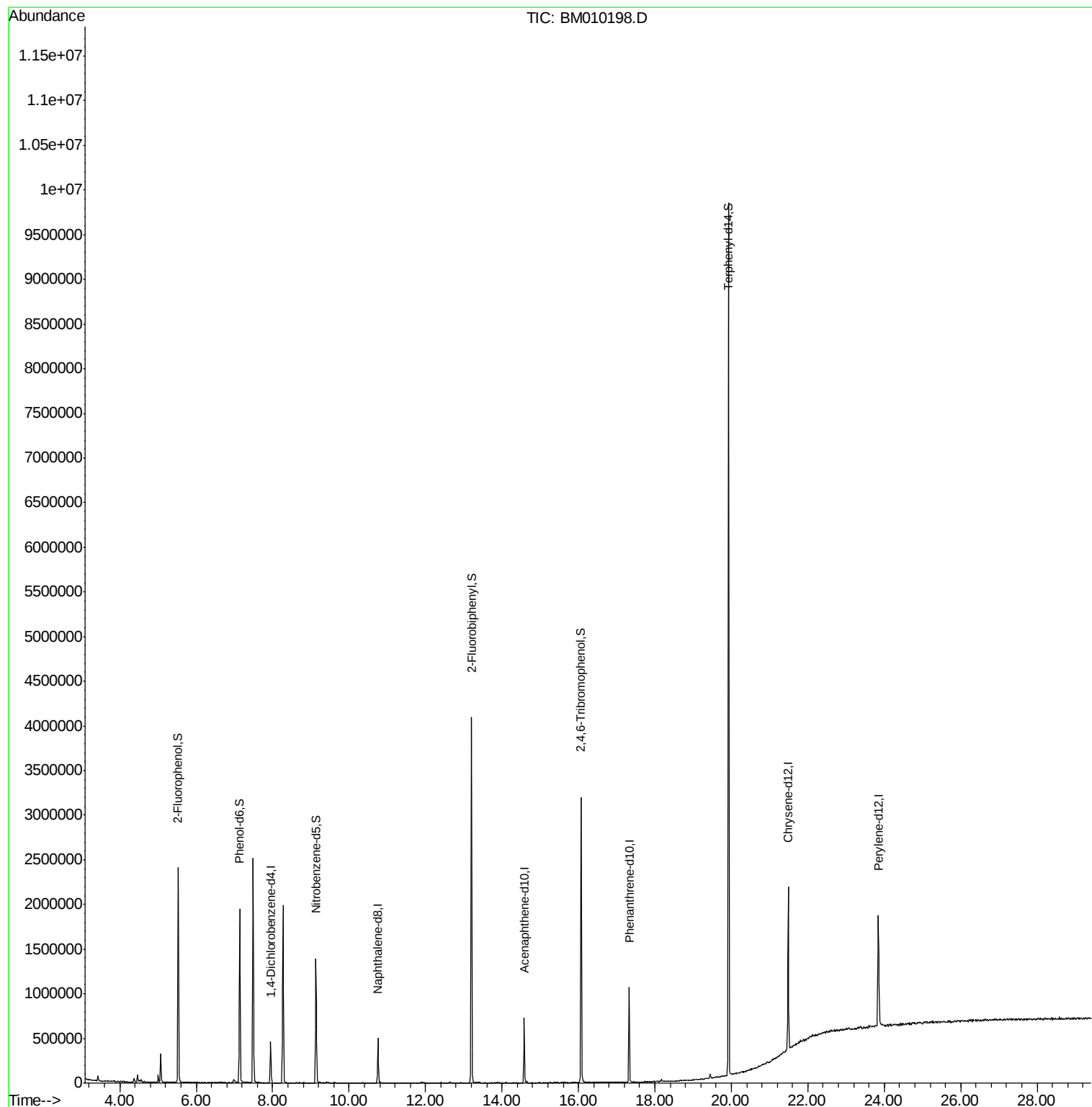
Target Compounds Qvalue

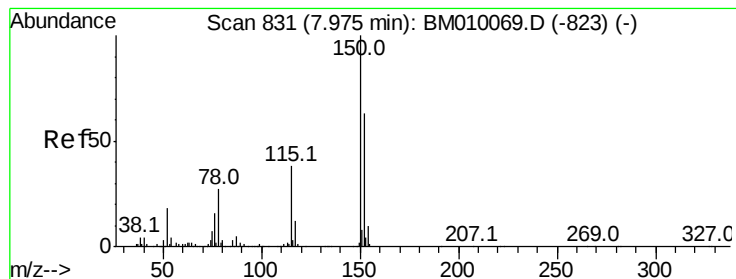
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010198.D
Acq On : 25 May 2017 03:02
Operator : SJ/MA
Sample : I3214-23
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EP2-WC1(6-24)

Quant Time: May 25 07:27:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

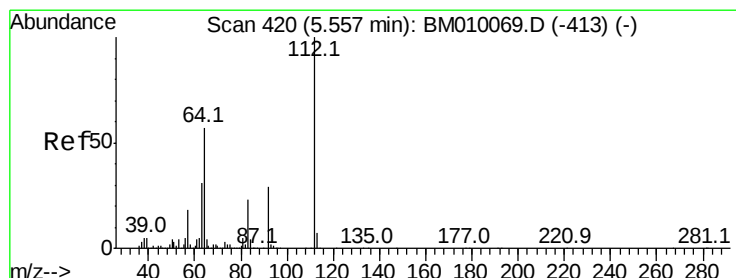
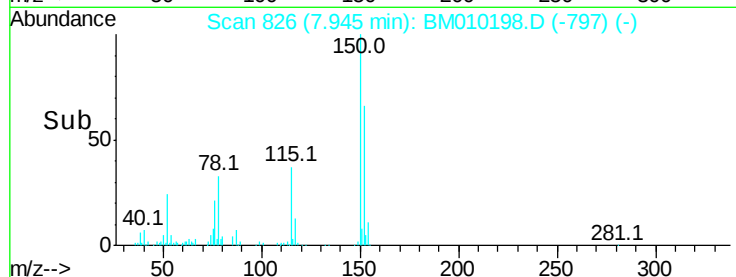
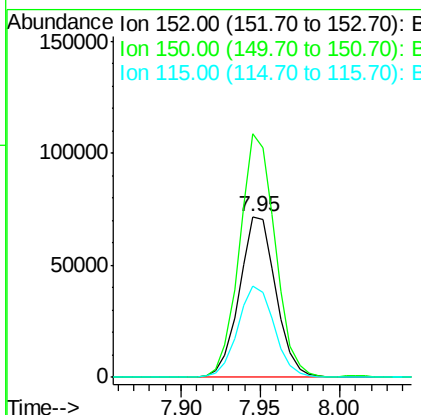
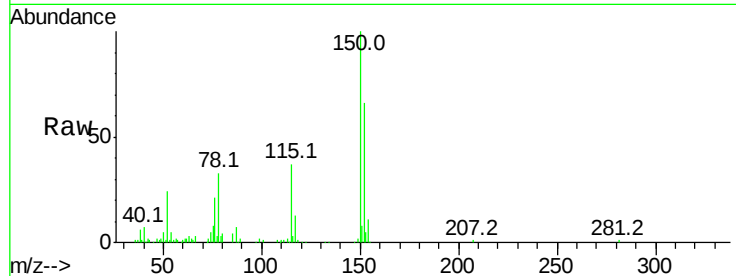




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

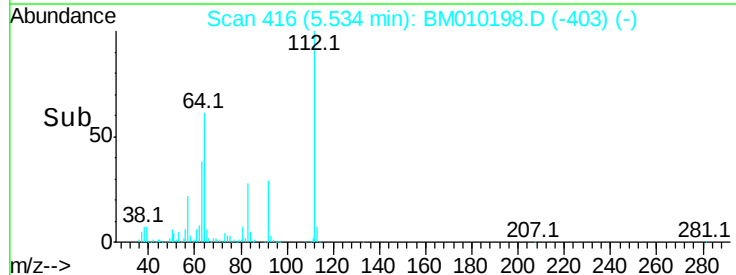
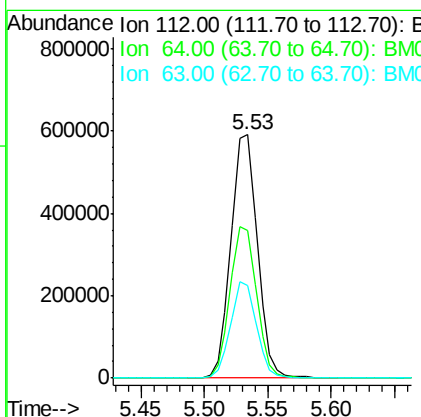
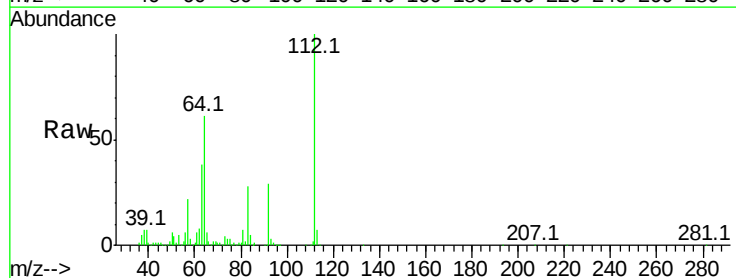
Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC1(6-24)

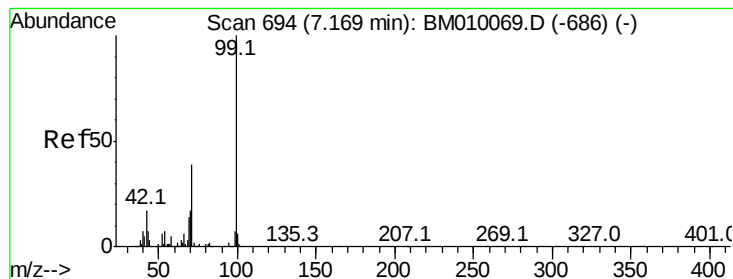
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	56.6	43.0	64.4



#5
 2-Fluorophenol
 Concen: 135.39 ng
 RT: 5.53 min Scan# 416
 Delta R.T. -0.02 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	38.2	19.3	28.9#





#7

Phenol-d6

Concen: 117.47 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

Instrument :

BNA_M

ClientSampleId :

EP2-WC1(6-24)

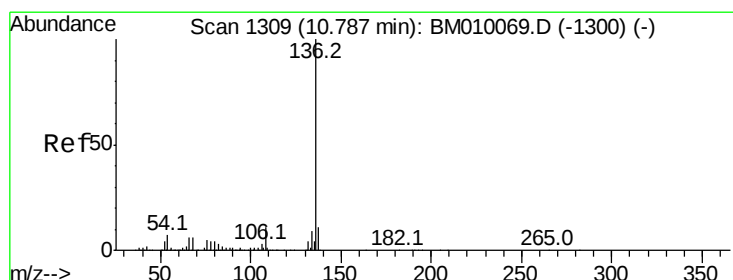
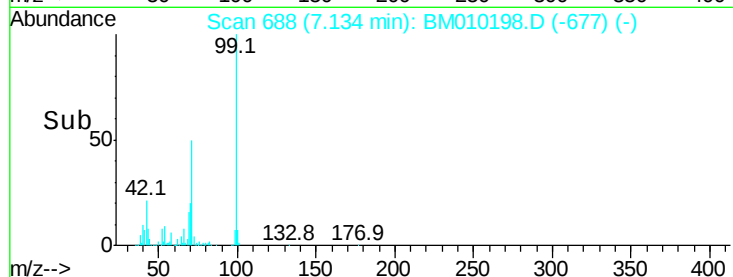
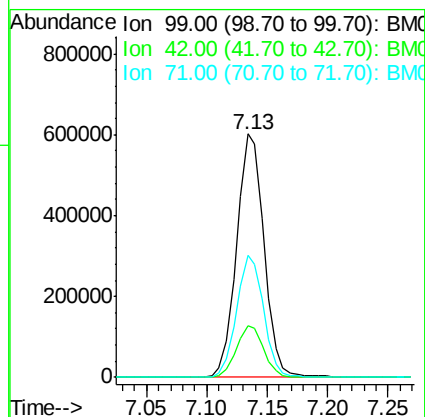
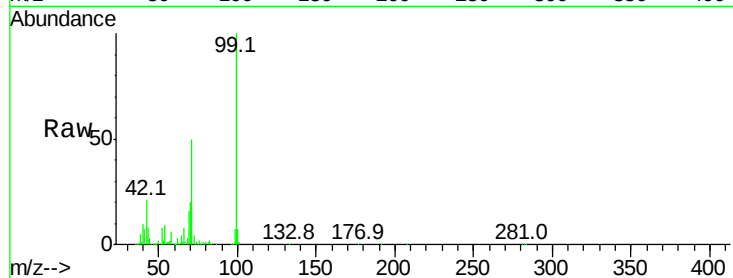
Tot Ion: 99 Resp: 954963

Ion Ratio Lower Upper

99 100

42 20.9 11.0 16.4#

71 50.0 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BM010198.D

Acq: 25 May 2017 03:02

Tgt Ion: 136 Resp: 365887

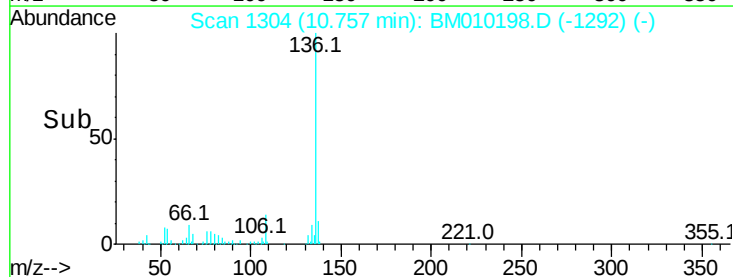
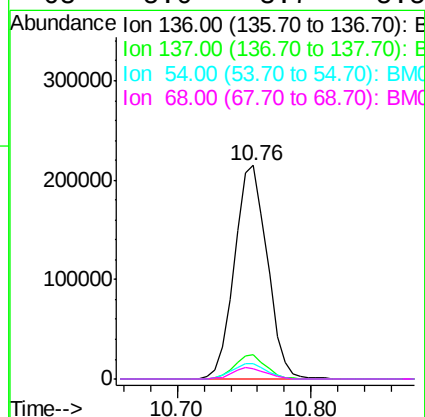
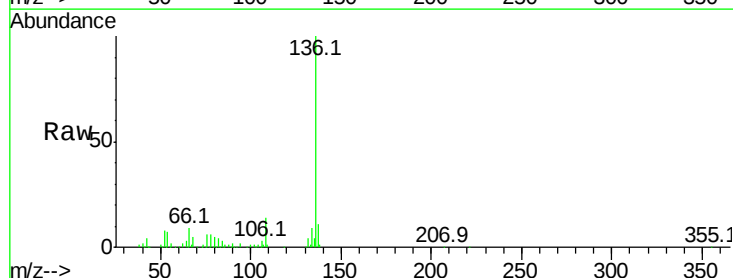
Ion Ratio Lower Upper

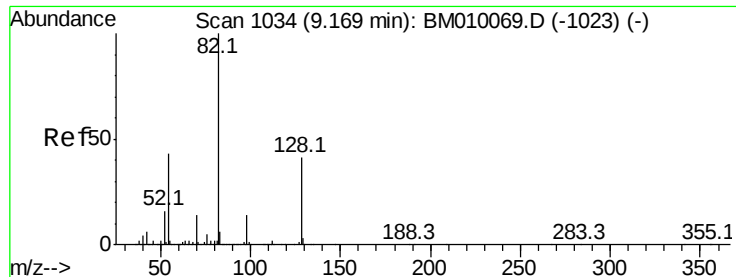
136 100

137 11.4 8.7 13.1

54 6.9 4.6 6.8#

68 5.0 3.7 5.5

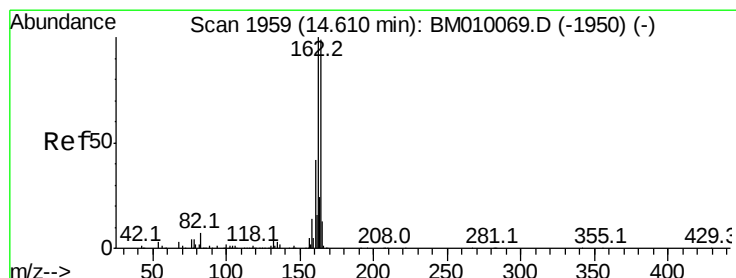
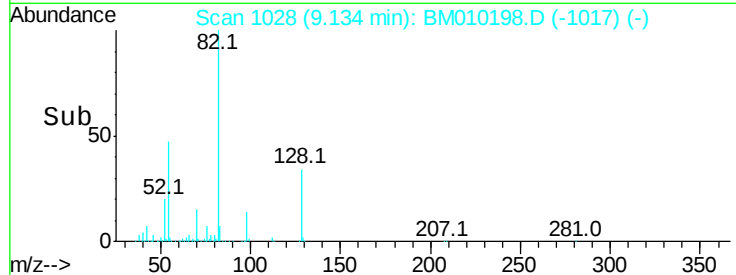
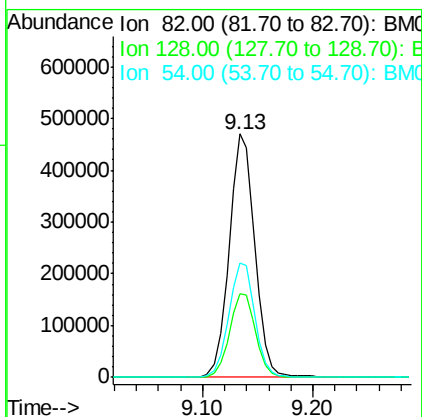
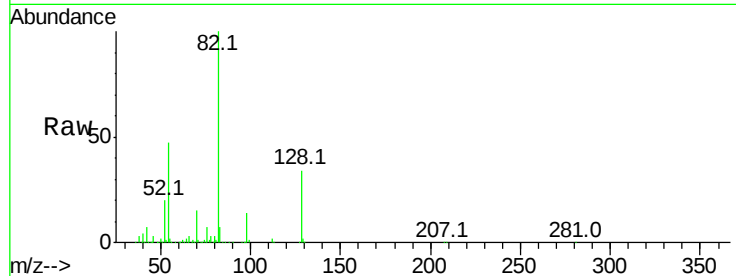




#23
Nitrobenzene-d5
Concen: 112.79 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.04 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

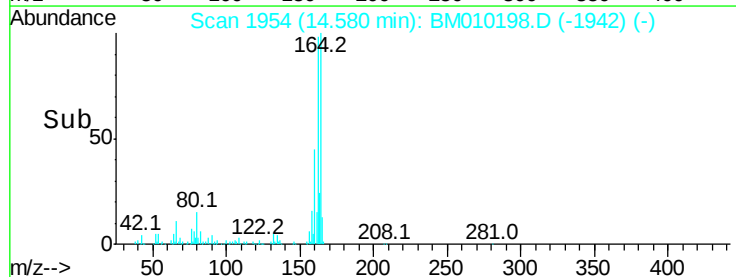
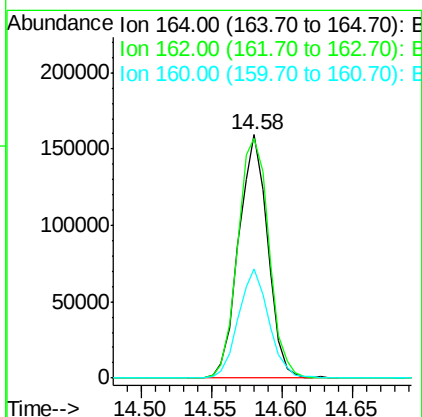
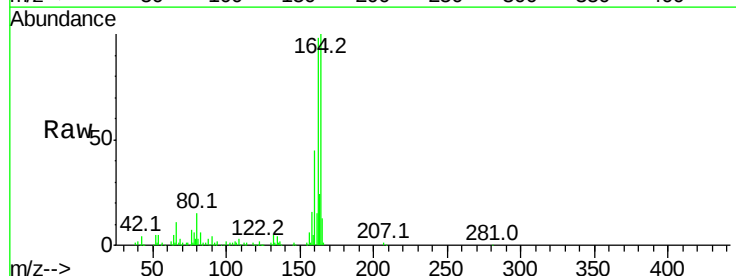
Instrument :
BNA_M
ClientSampleId :
EP2-WC1(6-24)

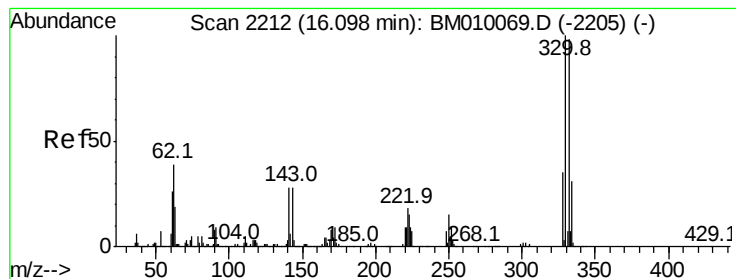
Tot Ion	82	Resp	764928
Ion Ratio	Lower	Upper	
82	100		
128	34.3	32.8	49.2
54	47.2	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Tgt Ion	164	Resp	228948
Ion Ratio	Lower	Upper	
164	100		
162	98.5	82.4	123.6
160	44.8	35.8	53.6

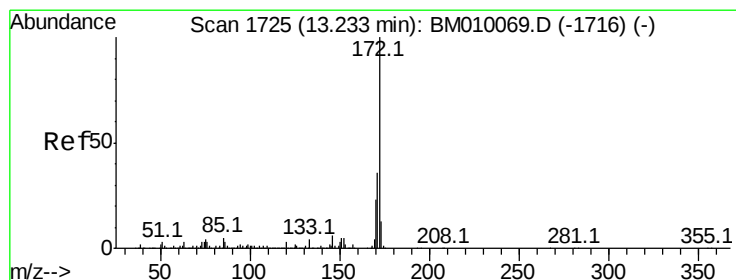
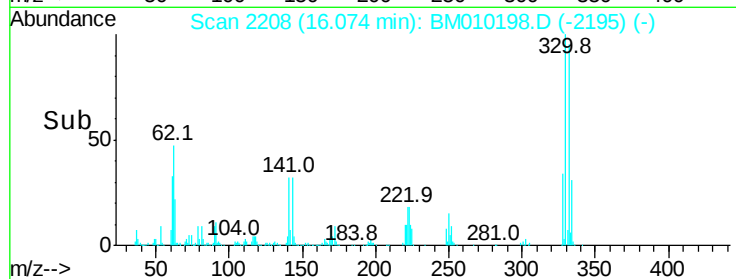
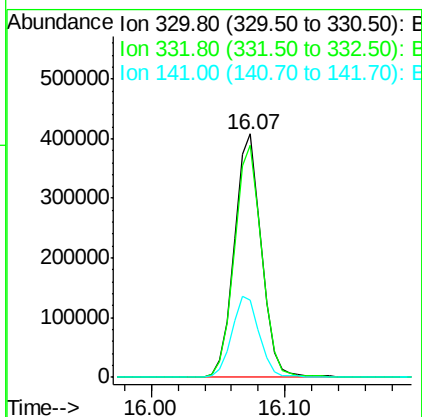
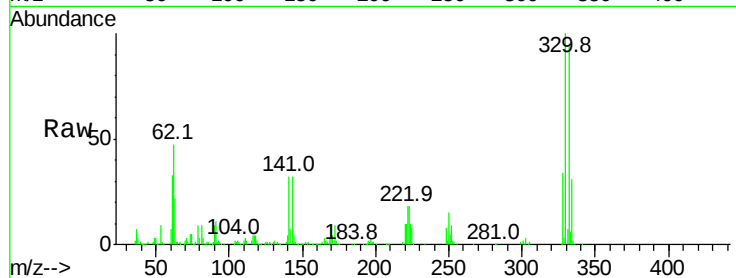




#41
 2,4,6-Tribromophenol
 Concen: 164.84 ng
 RT: 16.07 min Scan# 2208
 Delta R.T. -0.02 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

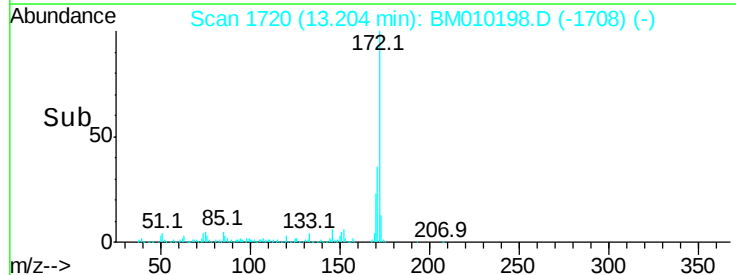
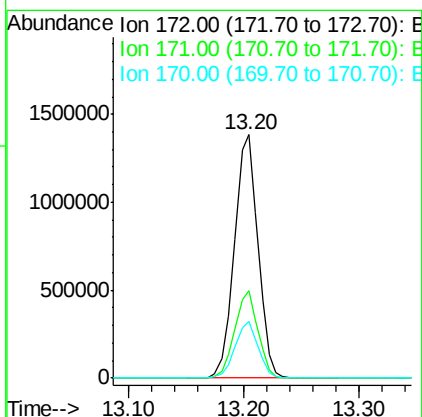
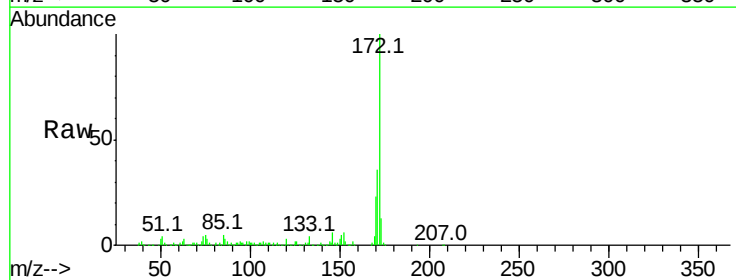
Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC1(6-24)

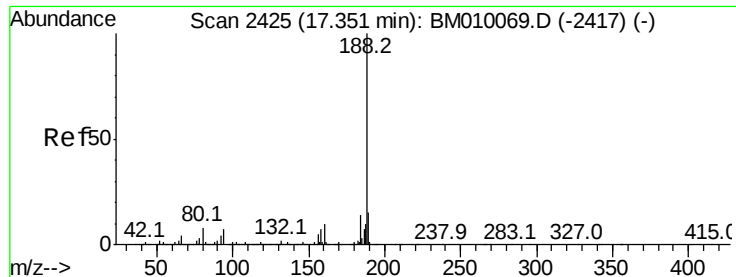
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	34.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 109.70 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.2	18.8	28.2

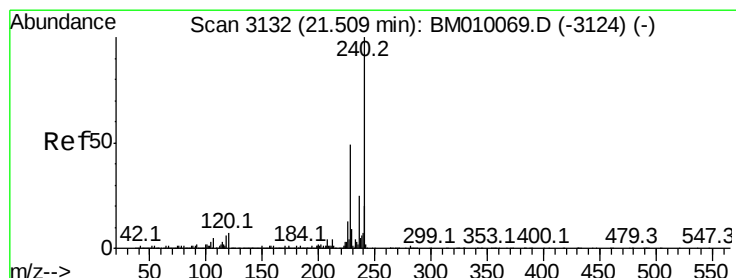
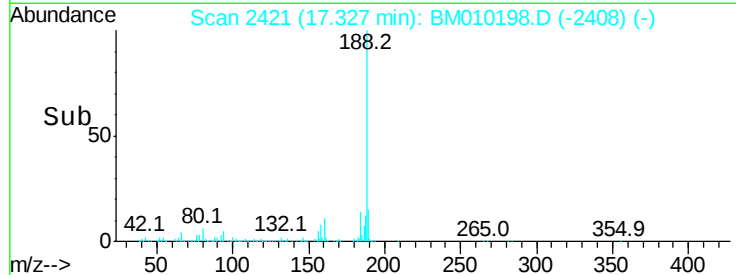
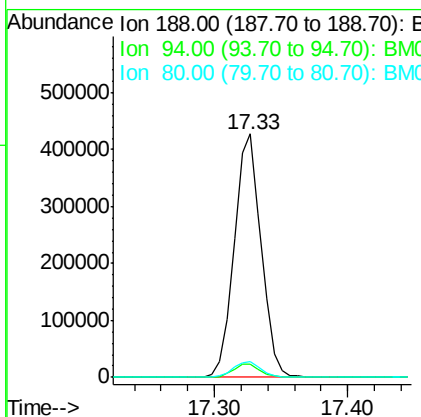
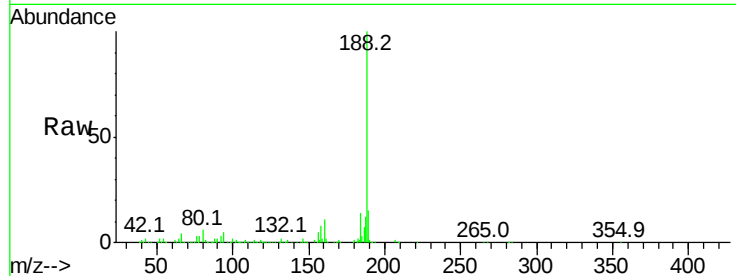




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

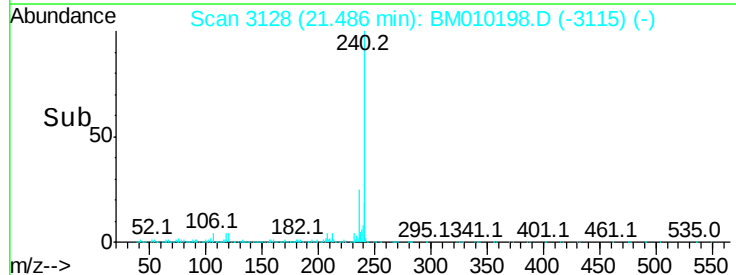
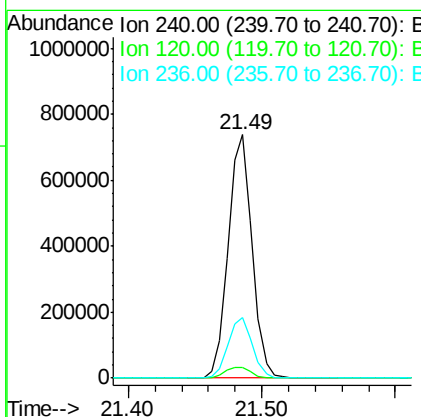
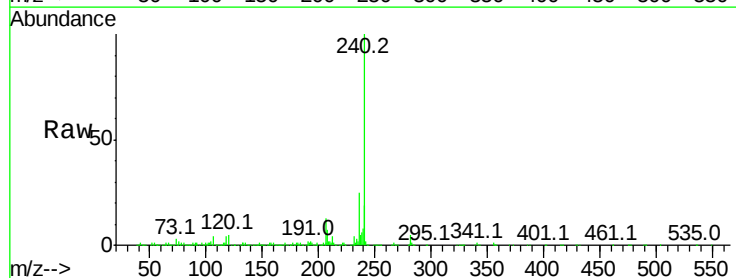
Instrument :
BNA_M
ClientSampleId :
EP2-WC1(6-24)

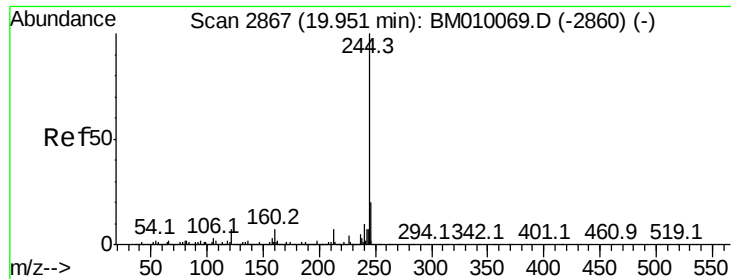
Tot Ion:188 Resp: 598442
Ion Ratio Lower Upper
188 100
94 5.2 8.7 13.1#
80 6.4 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010198.D
Acq: 25 May 2017 03:02

Tgt Ion:240 Resp: 926788
Ion Ratio Lower Upper
240 100
120 4.5 8.2 12.2#
236 24.7 20.0 30.0



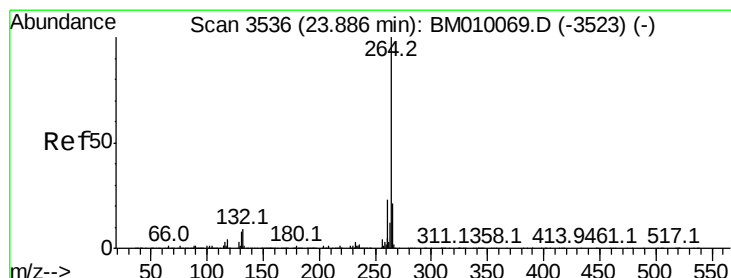
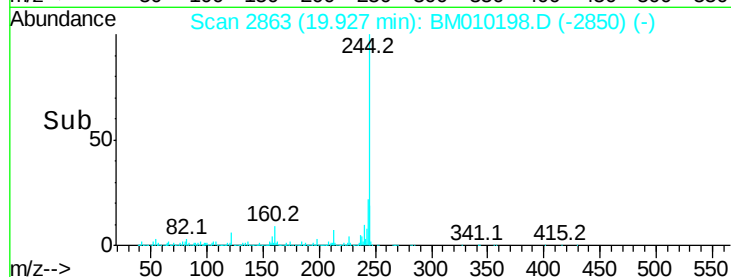
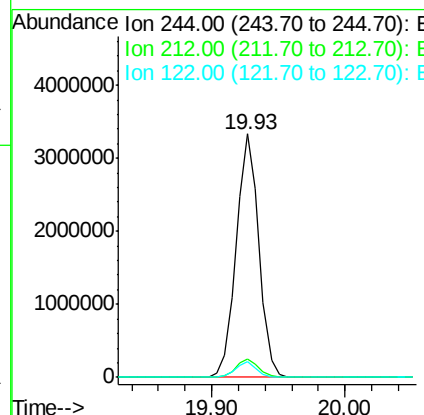
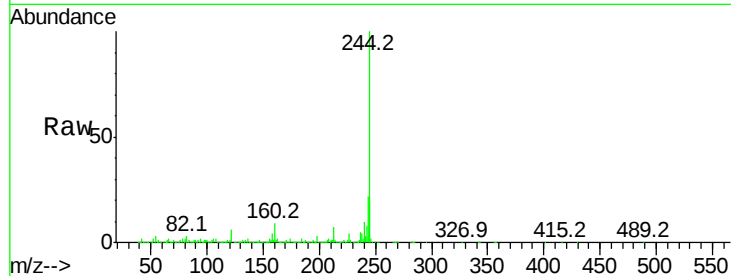


#78
 Terphenyl-d14
 Concen: 97.00 ng
 RT: 19.93 min Scan# 2863
 Delta R.T. -0.02 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

Instrument :
 BNA_M
 ClientSampleId :
 EP2-WC1(6-24)

Tot Ion:244 Resp: 3953842

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	6.4	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.84 min Scan# 3529
 Delta R.T. -0.04 min
 Lab File: BM010198.D
 Acq: 25 May 2017 03:02

Tgt Ion:264 Resp: 936670

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.3	17.3	25.9

