

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010239.D
 Acq On : 26 May 2017 04:22
 Operator : SJ/MA
 Sample : I3332-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-25COMP

Quant Time: May 26 07:59:20 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	111631	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	366345	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	208387	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	537610	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	839688	20.00	ng	-0.03
86) Perylene-d12	23.84	264	425999	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	852874	137.97	ng	-0.03
7) Phenol-d6	7.13	99	901326	113.31	ng	-0.04
23) Nitrobenzene-d5	9.13	82	759015	111.78	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	511341	161.56	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1858982	114.68	ng	-0.04
78) Terphenyl-d14	19.92	244	3499471	94.76	ng	-0.03

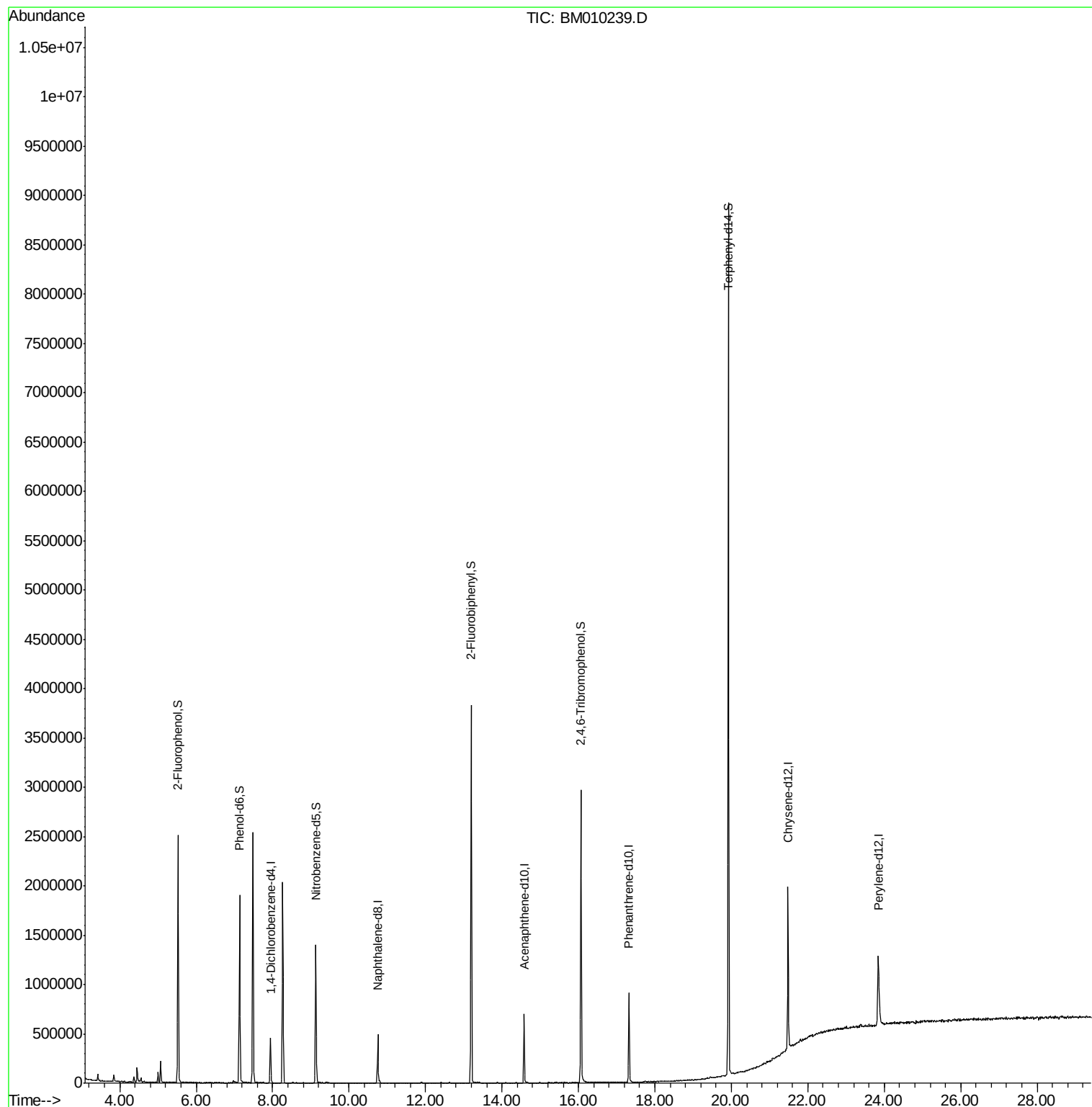
Target Compounds	Qvalue
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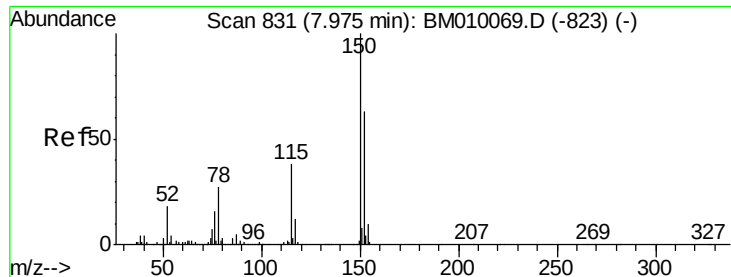
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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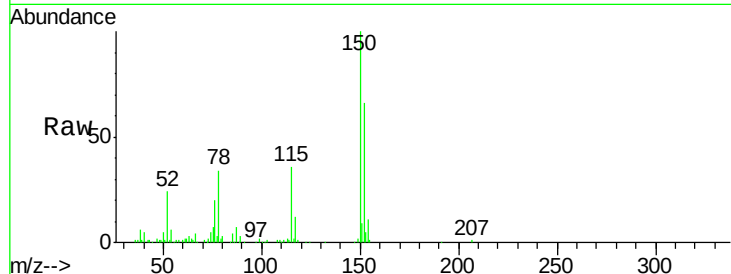


#1

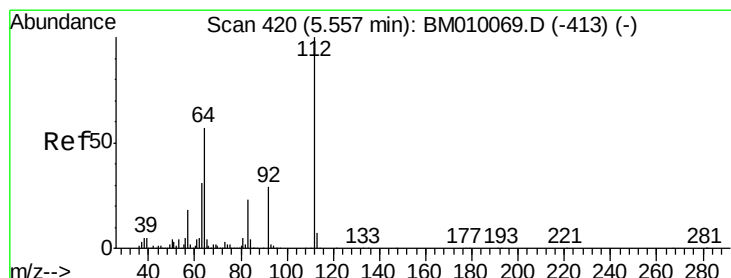
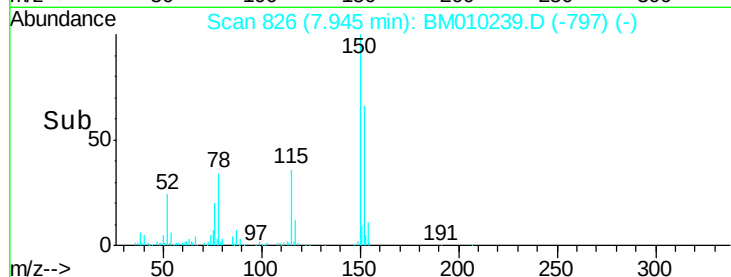
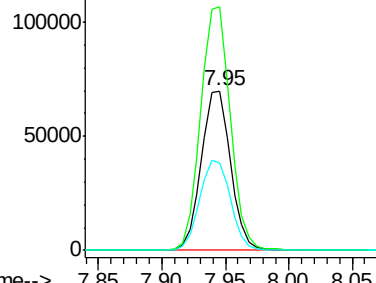
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 826
Delta R.T. -0.03 min
Lab File: BM010239.D
Acq: 26 May 2017 04:22

Instrument :
BNA_M
ClientSampleId :
SB-25COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	54.4	43.0	64.4



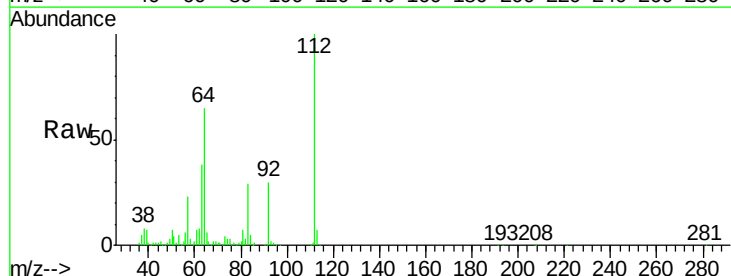
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



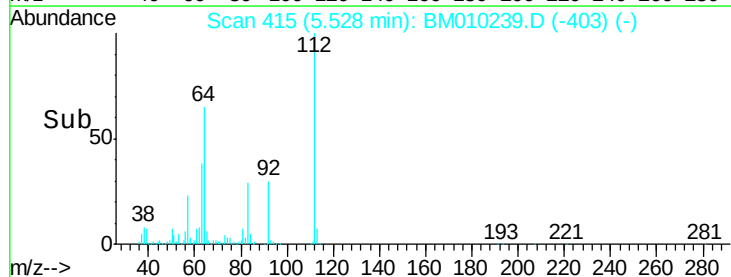
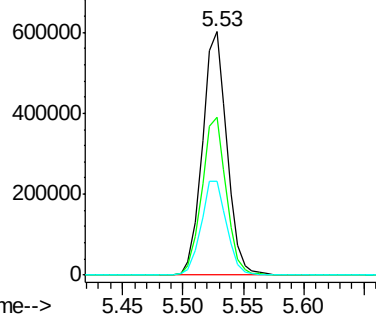
#5

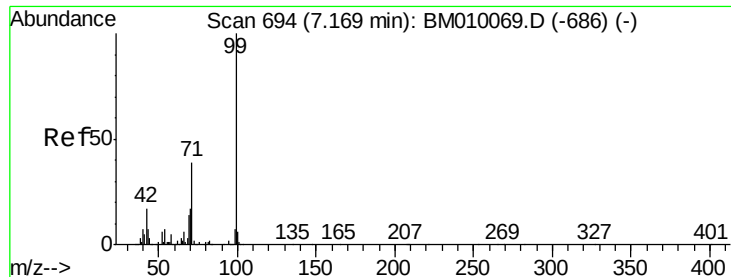
2-Fluorophenol
Concen: 137.97 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010239.D
Acq: 26 May 2017 04:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	38.6	57.8#
63	38.4	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: 113.31 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010239.D

Acq: 26 May 2017 04:22

Instrument :

BNA_M

ClientSampleId :

SB-25COMP

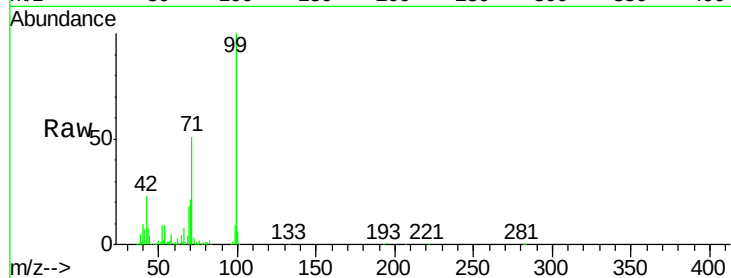
Tgt Ion: 99 Resp: 901326

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

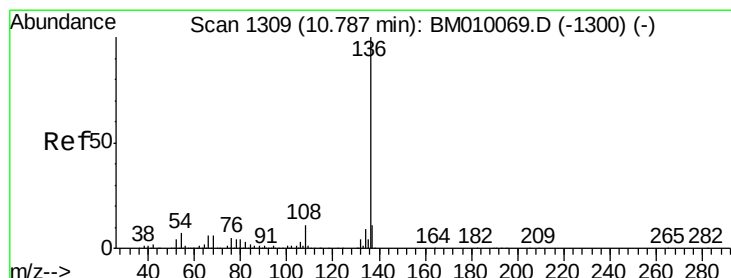
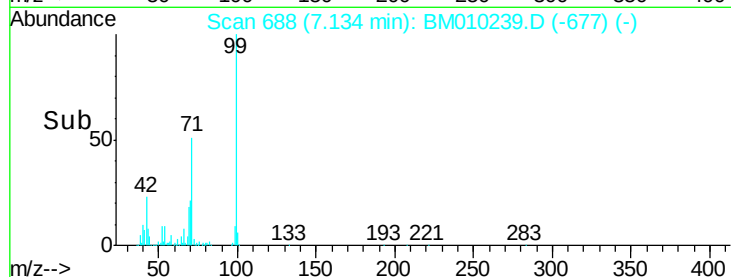
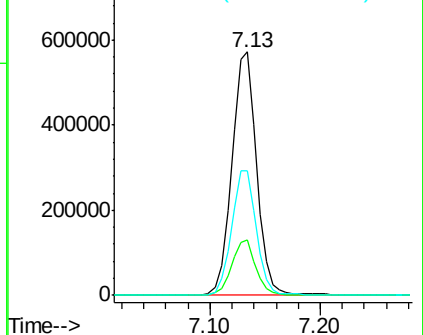
71 51.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010069.D (-686) (-)

Ion 42.00 (41.70 to 42.70): BM010069.D (-686) (-)

Ion 71.00 (70.70 to 71.70): BM010069.D (-686) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.04 min

Lab File: BM010239.D

Acq: 26 May 2017 04:22

Tgt Ion: 136 Resp: 366345

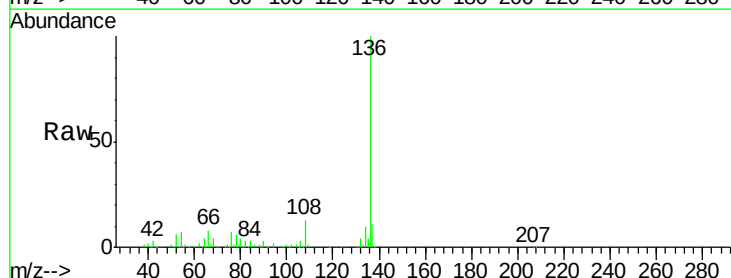
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.0 4.6 6.8#

68 4.1 3.7 5.5

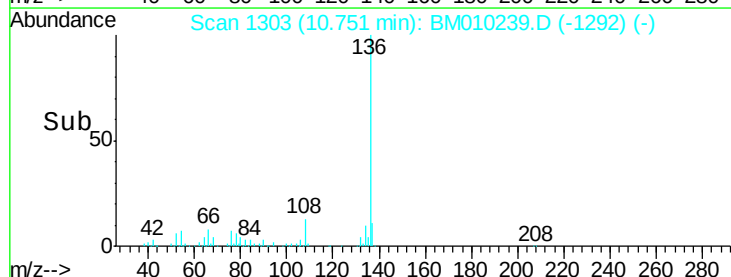
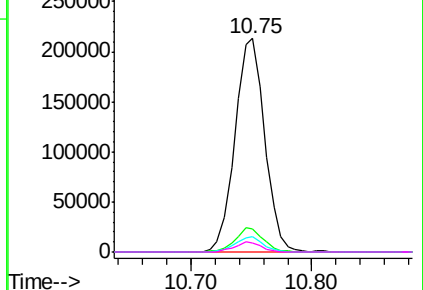


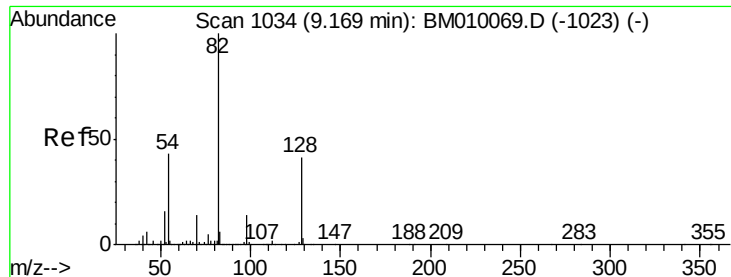
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

Ion 137.00 (136.70 to 137.70): BM010069.D (-1300) (-)

Ion 54.00 (53.70 to 54.70): BM010069.D (-1300) (-)

Ion 68.00 (67.70 to 68.70): BM010069.D (-1300) (-)

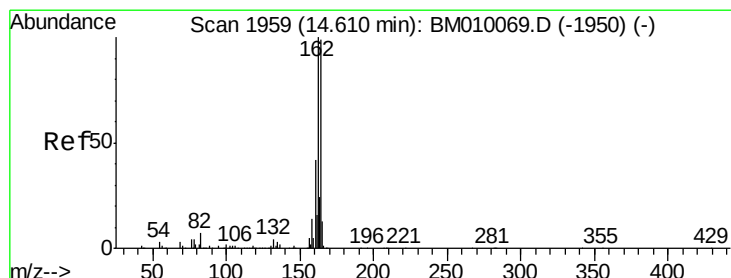
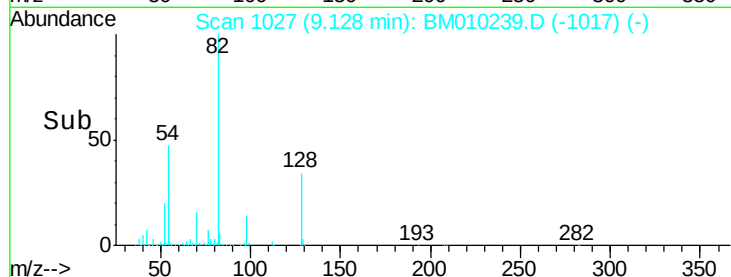
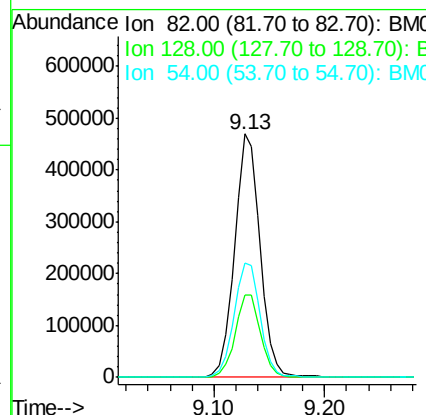
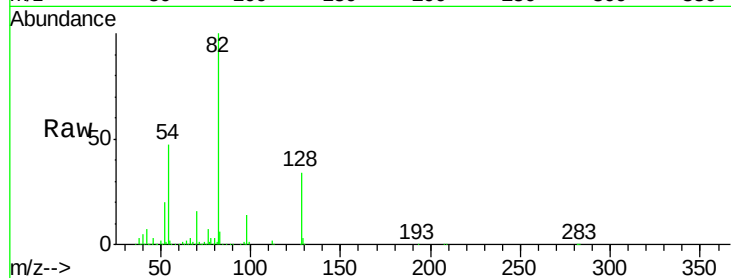




#23
 Nitrobenzene-d5
 Concen: 111.78 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010239.D
 Acq: 26 May 2017 04:22

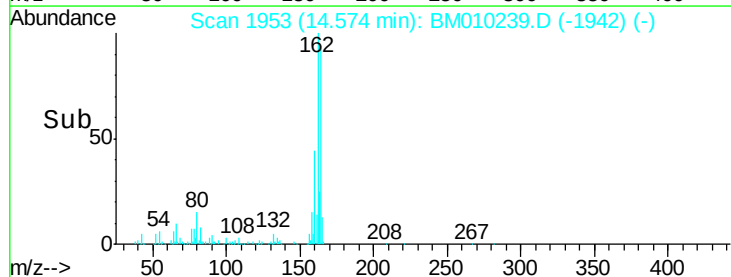
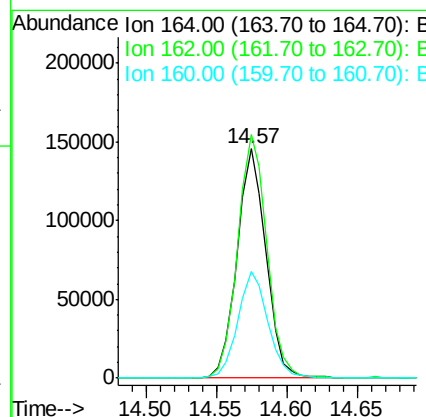
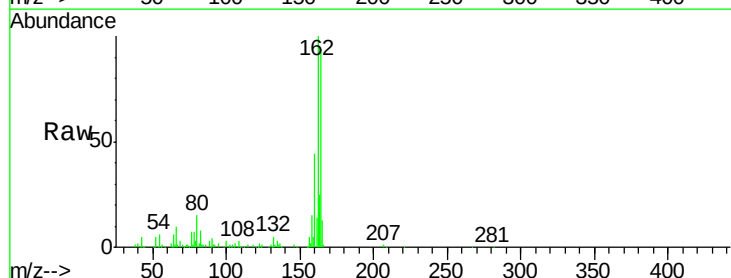
Instrument :
 BNA_M
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 SB-25COMP

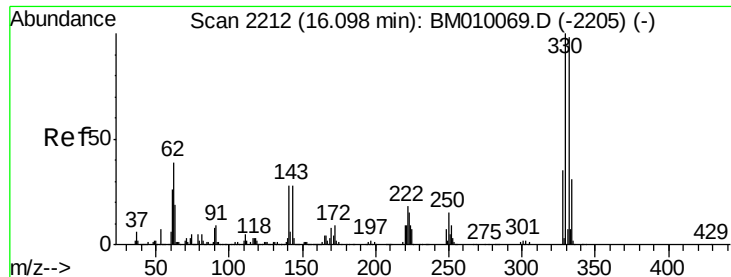
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	32.8	49.2
54	46.9	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010239.D
 Acq: 26 May 2017 04:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	82.4	123.6
160	46.5	35.8	53.6

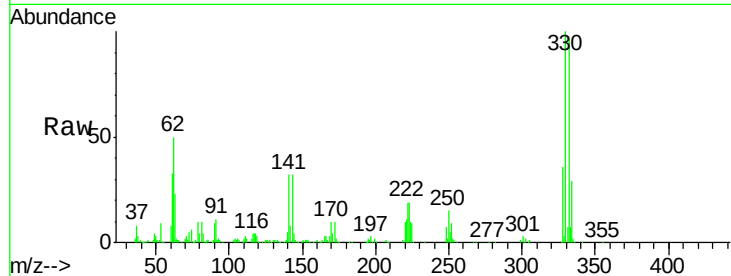




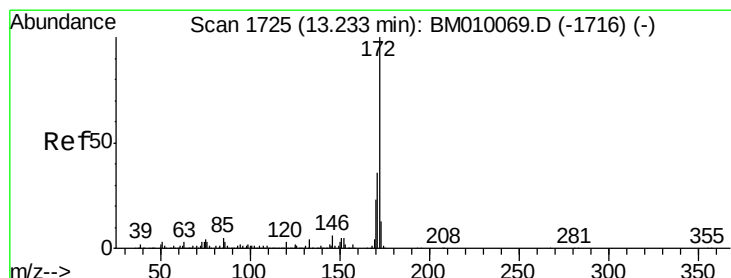
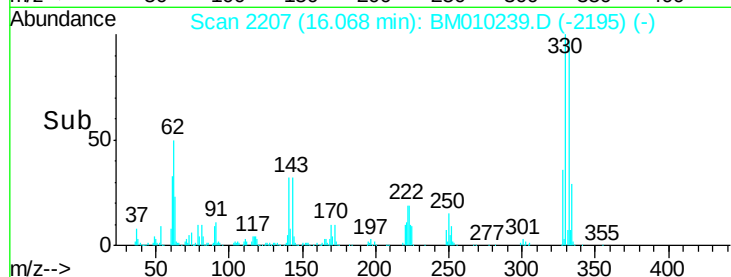
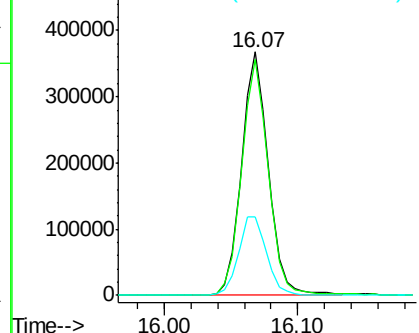
#41
 2,4,6-Tribromophenol
 Concen: 161.56 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010239.D
 Acq: 26 May 2017 04:22

Instrument :
 BNA_M
 ClientSampleId :
 SB-25COMP

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	34.3	0.0	0.0#

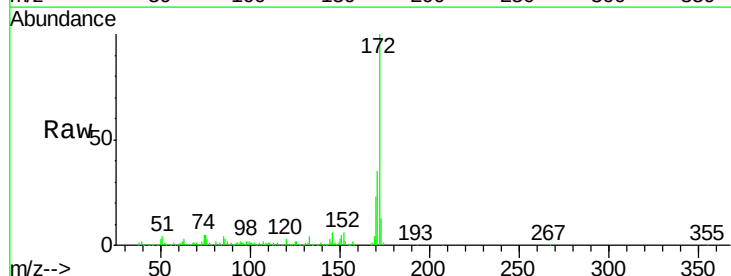


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

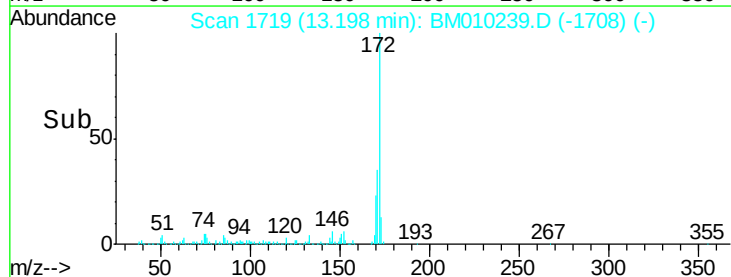
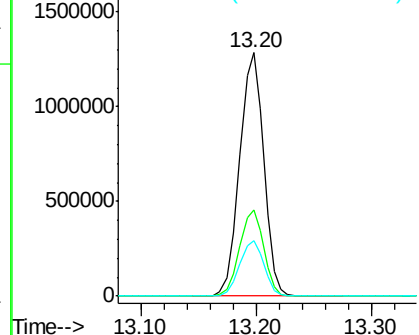


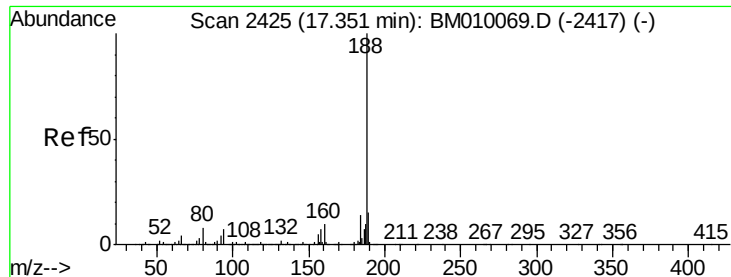
#44
 2-Fluorobiphenyl
 Concen: 114.68 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010239.D
 Acq: 26 May 2017 04:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.9	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

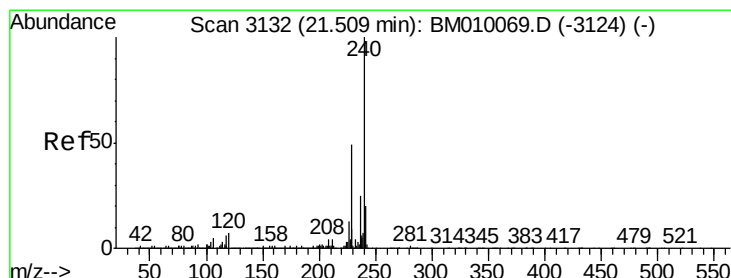
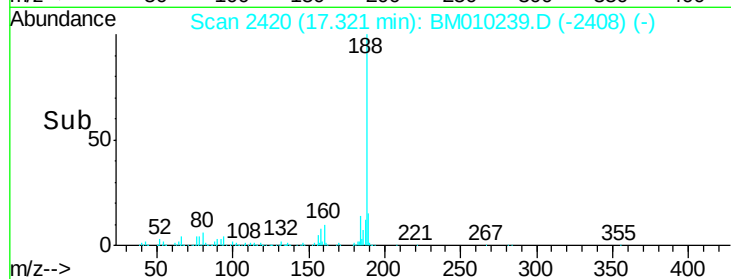
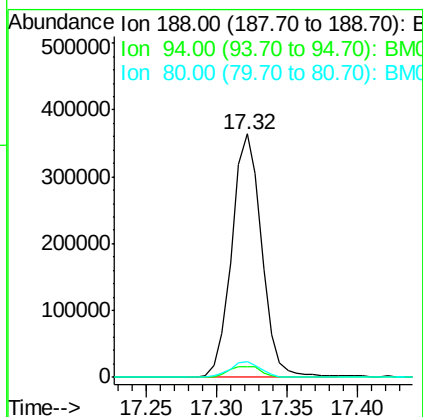
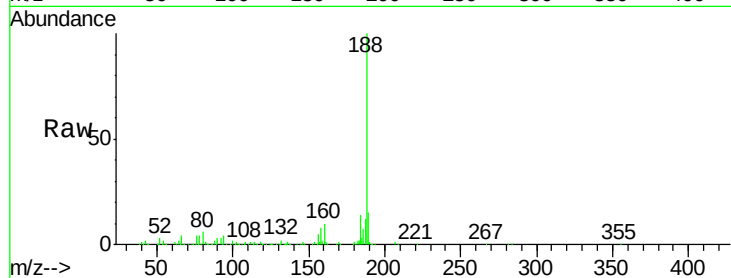




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010239.D
Acq: 26 May 2017 04:22

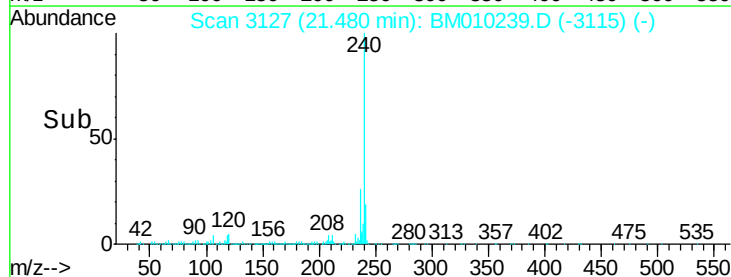
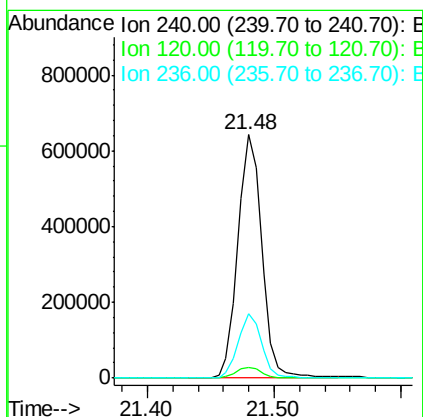
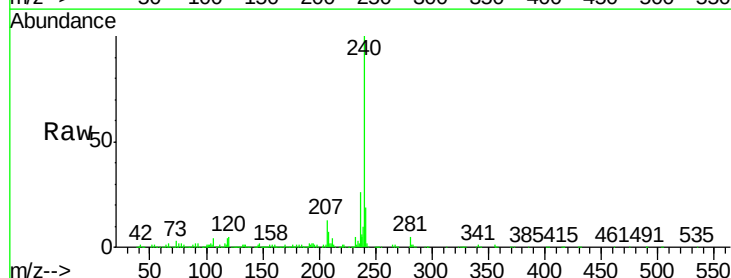
Instrument :
BNA_M
ClientSampleId :
SB-25COMP

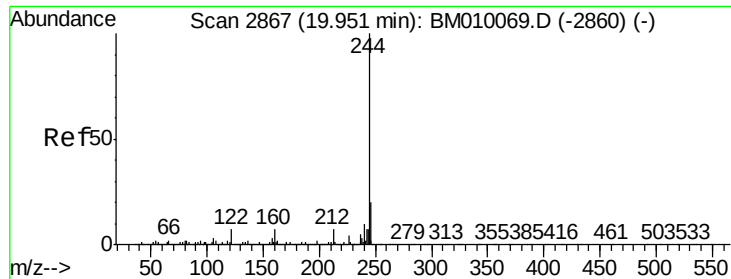
Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.5	8.7	13.1#
80	6.4	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010239.D
Acq: 26 May 2017 04:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	26.5	20.0	30.0





#78

Terphenyl-d14

Concen: 94.76 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010239.D

Acq: 26 May 2017 04:22

Instrument :

BNA_M

ClientSampleId :

SB-25COMP

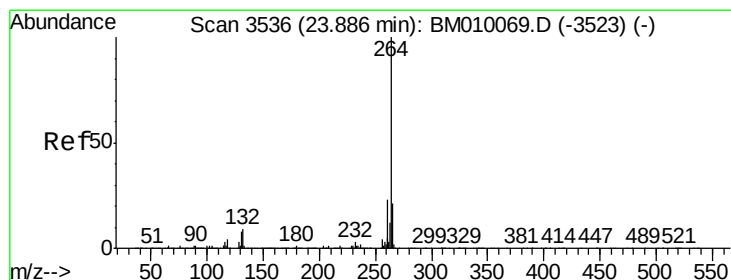
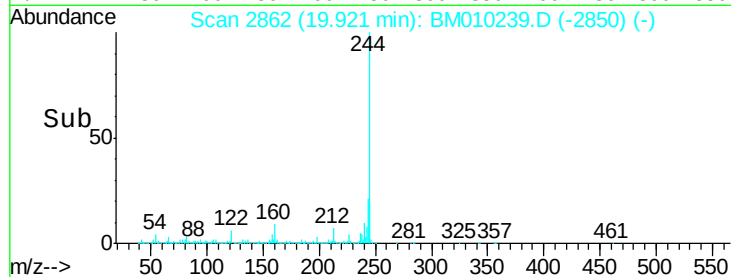
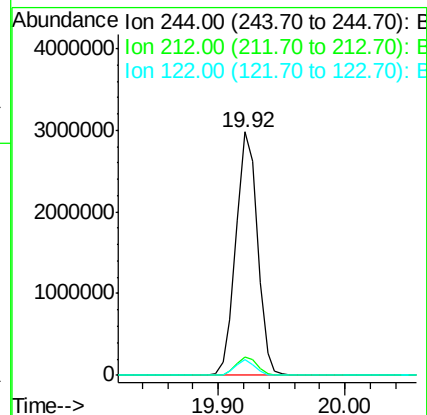
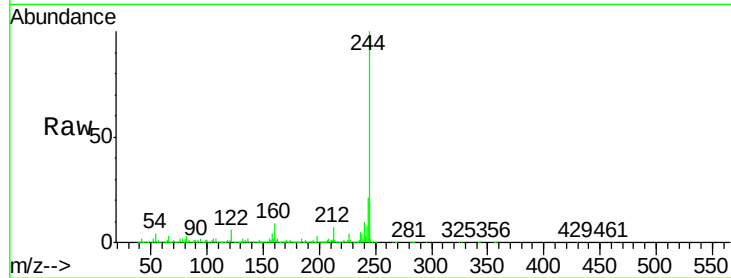
Tgt Ion:244 Resp: 3499471

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

122 6.2 6.2 9.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3528

Delta R.T. -0.05 min

Lab File: BM010239.D

Acq: 26 May 2017 04:22

Tgt Ion:264 Resp: 425999

Ion Ratio Lower Upper

264 100

260 31.2 18.6 27.8#

265 22.5 17.3 25.9

