

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051917\
 Data File : BM010089.D
 Acq On : 20 May 2017 03:13
 Operator : SJ/MA
 Sample : I3202-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-11COMP

Quant Time: May 20 04:55:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:14:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	174888	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	584343	20.00	ng	-0.01
38) Acenaphthene-d10	14.60	164	229486	20.00	ng	-0.01
63) Phenanthrene-d10	17.34	188	811151	20.00	ng	0.00
75) Chrysene-d12	21.50	240	578614	20.00	ng	0.00
86) Perylene-d12	23.87	264	21574	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1201416	124.06	ng	0.00
7) Phenol-d6	7.16	99	1203689	96.59	ng	-0.01
23) Nitrobenzene-d5	9.16	82	922212	85.15	ng	-0.01
41) 2,4,6-Tribromophenol	16.09	330	677135	194.28	ng	0.00
44) 2-Fluorobiphenyl	13.22	172	2343093	131.26	ng	-0.01
78) Terphenyl-d14	19.94	244	4145158	162.89	ng	0.00

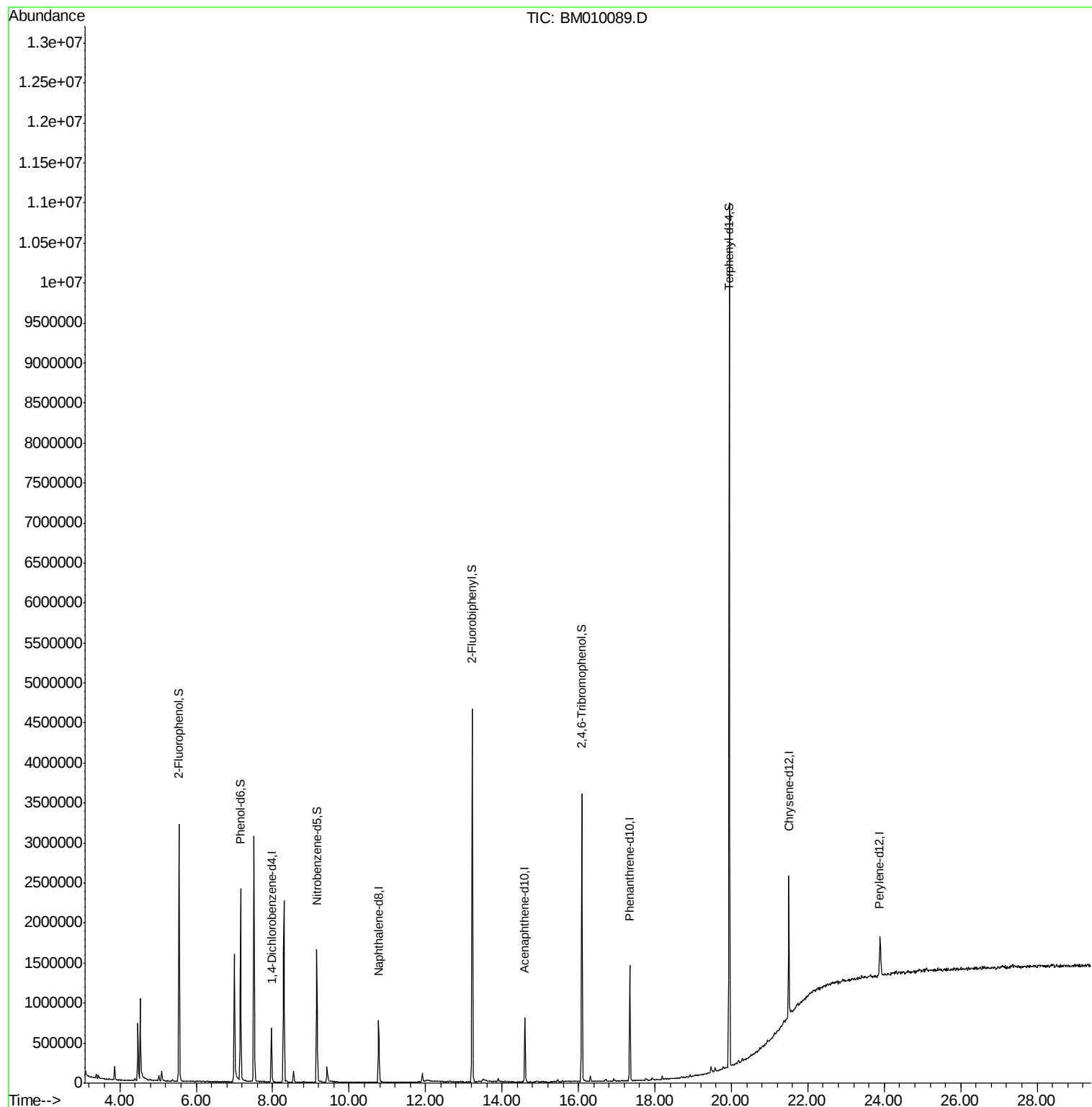
Target Compounds Qvalue

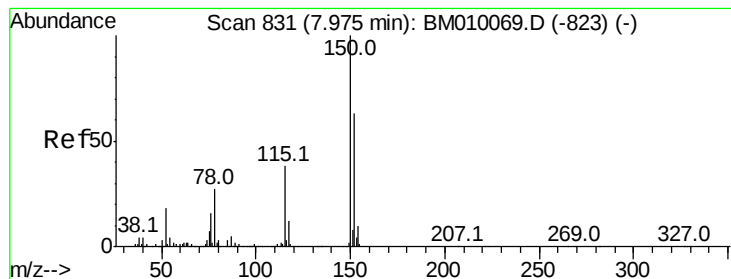
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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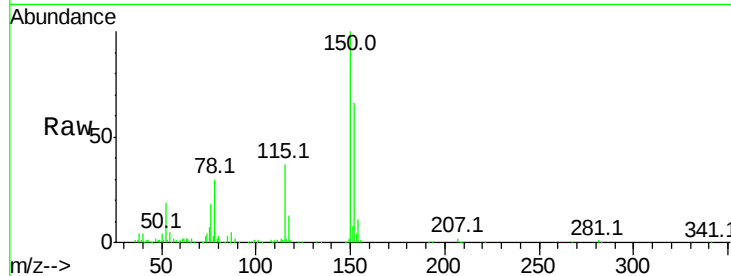


#1

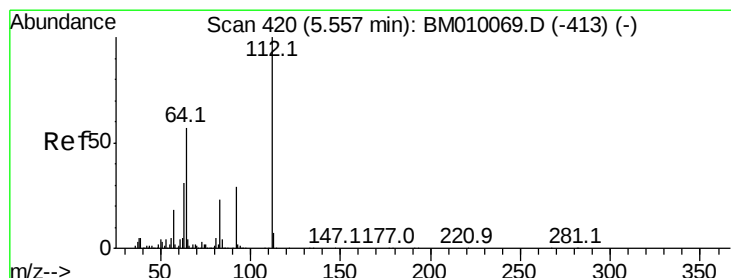
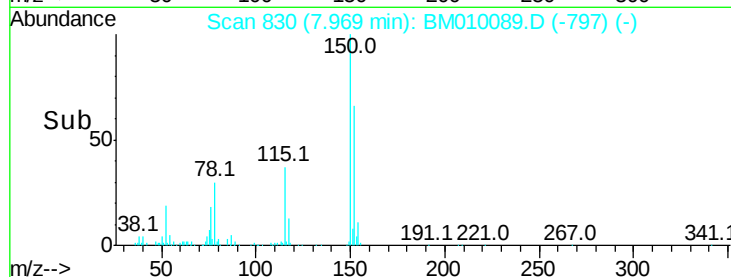
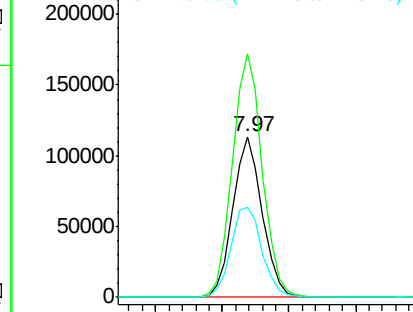
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	152	Resp	174888
Ion	Ratio	Lower	Upper
152	100		
150	151.3	119.5	179.3
115	56.0	43.0	64.4



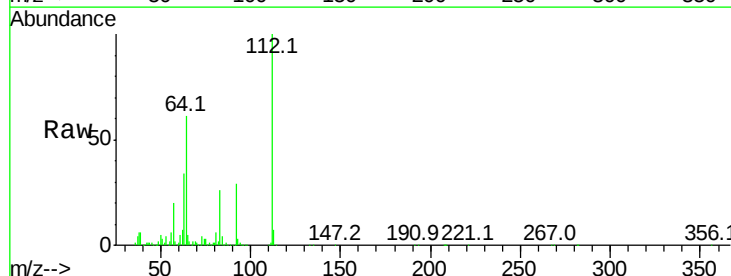
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



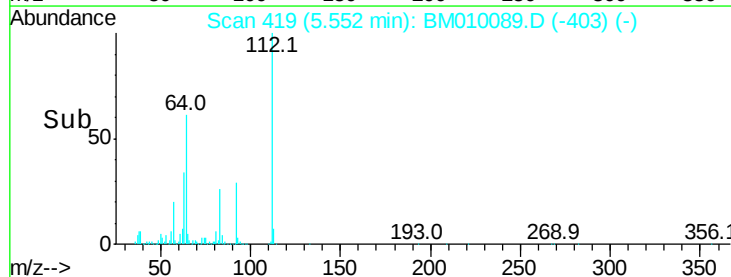
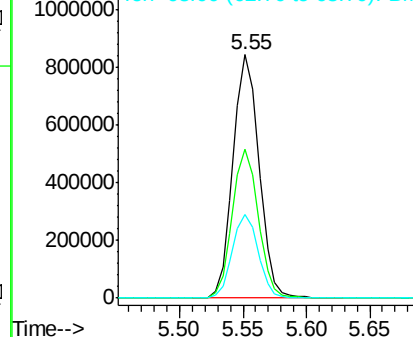
#5

2-Fluorophenol
Concen: 124.06 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

Tgt Ion	112	Resp	1201416
Ion	Ratio	Lower	Upper
112	100		
64	61.0	38.6	57.8#
63	34.2	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: 96.59 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM010089.D

Acq: 20 May 2017 03:13

Instrument :

BNA_M

ClientSampleId :

SB-11COMP

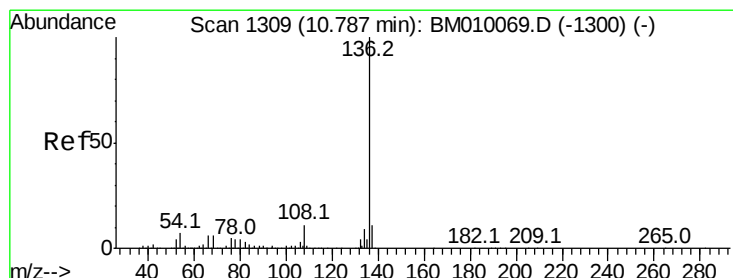
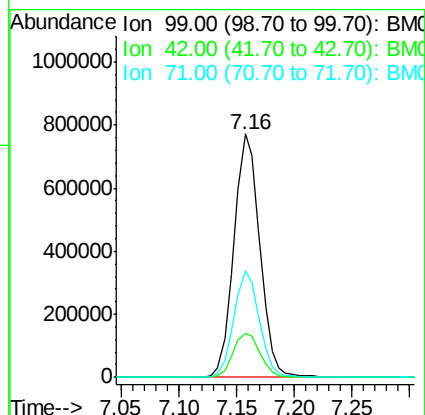
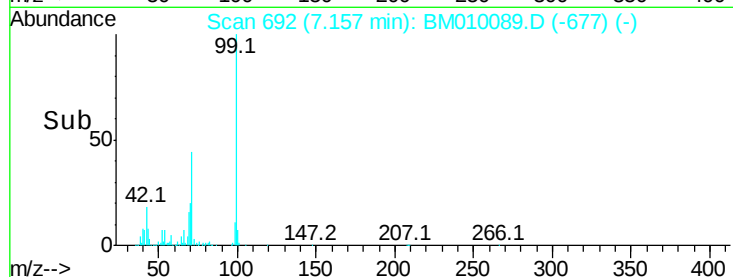
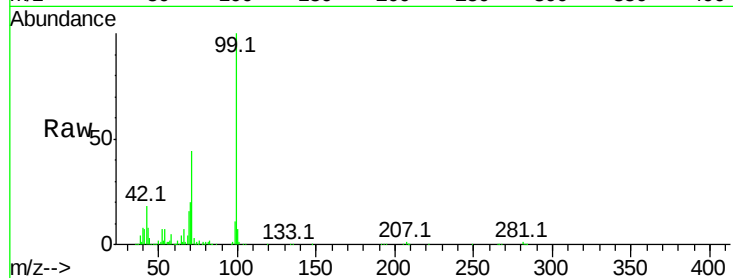
Tot Ion: 99 Resp: 1203689

Ion Ratio Lower Upper

99 100

42 18.2 11.0 16.4#

71 43.8 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BM010089.D

Acq: 20 May 2017 03:13

Tgt Ion: 136 Resp: 584343

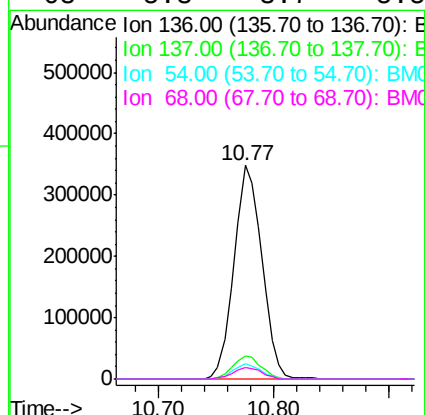
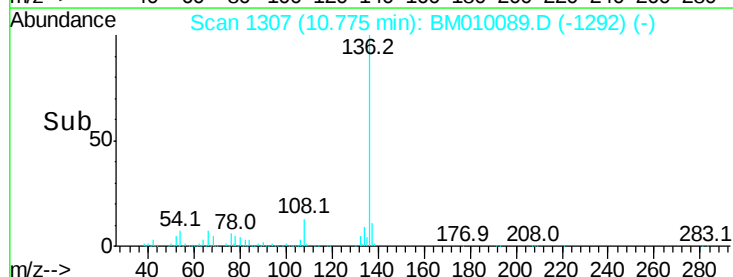
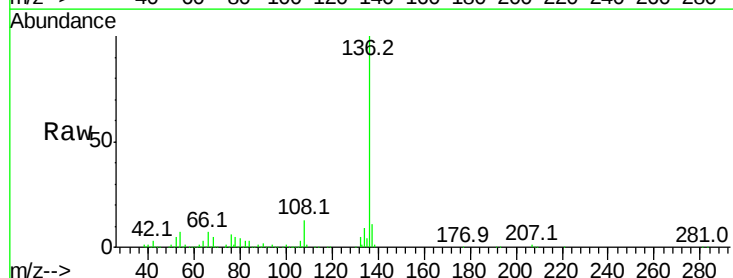
Ion Ratio Lower Upper

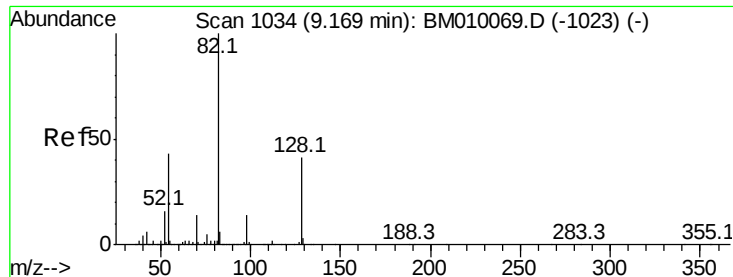
136 100

137 11.1 8.7 13.1

54 7.1 4.6 6.8#

68 5.3 3.7 5.5

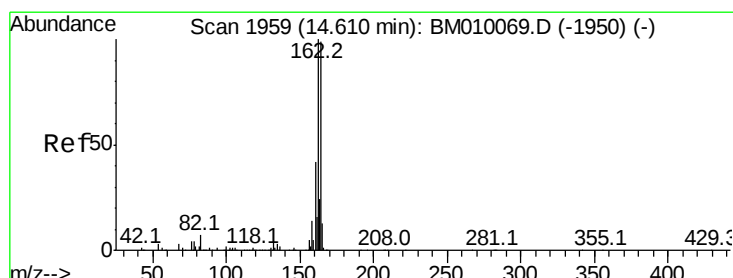
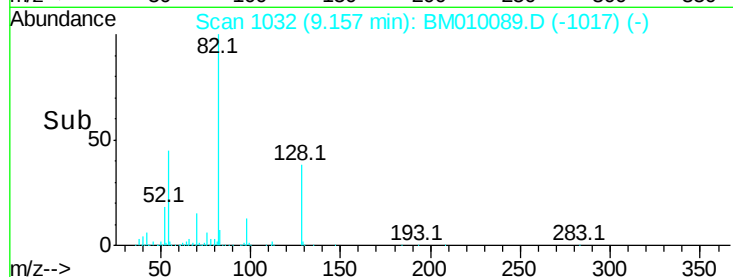
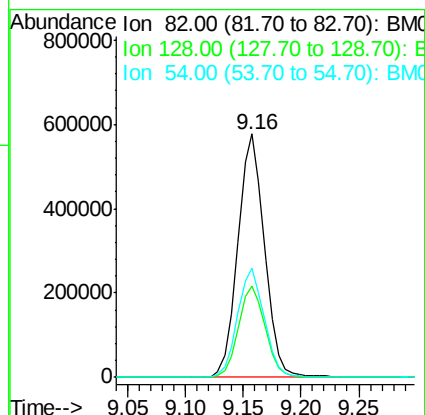
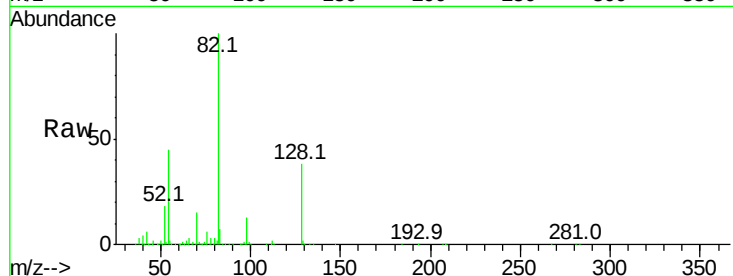




#23
Nitrobenzene-d5
Concen: 85.15 ng
RT: 9.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

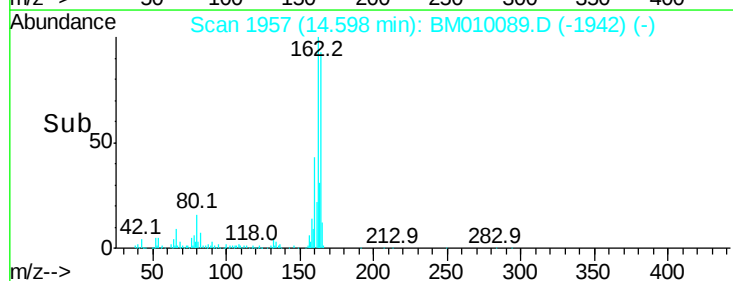
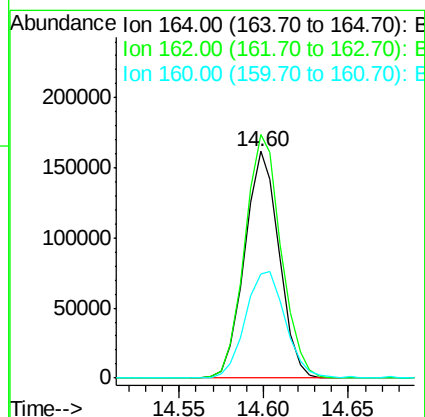
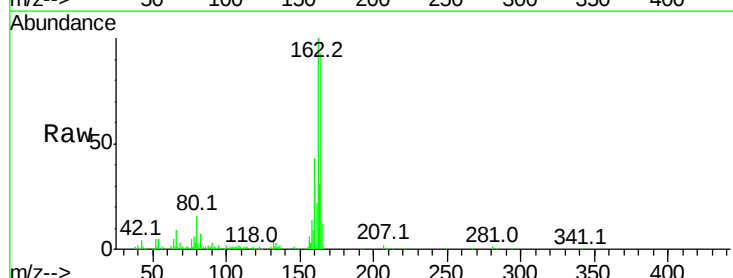
Instrument :
BNA_M
ClientSampleId :
SB-11COMP

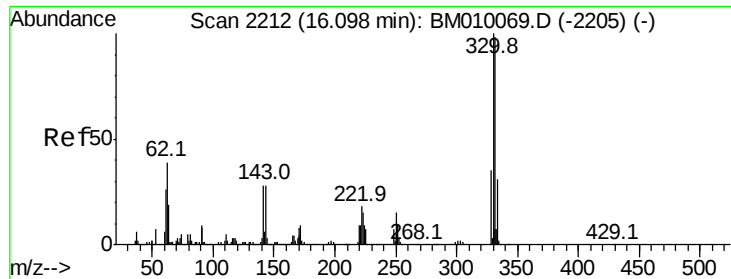
Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	44.9	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	82.4	123.6
160	46.2	35.8	53.6

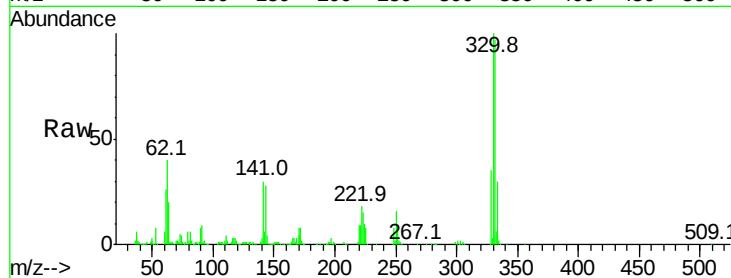




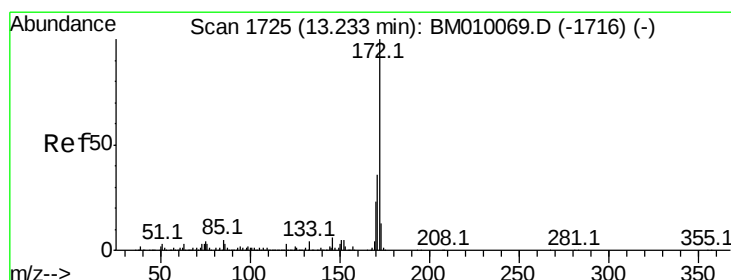
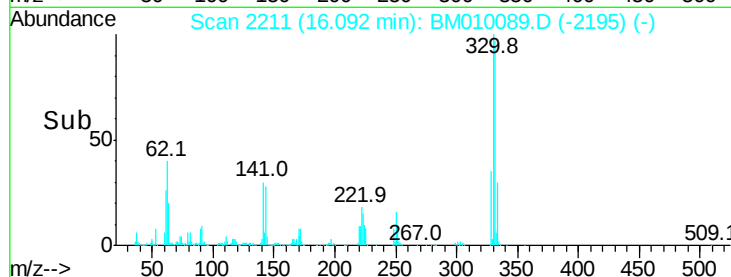
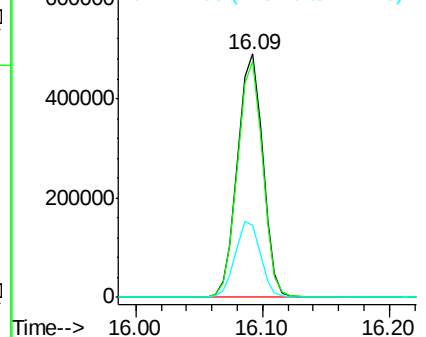
#41
 2,4,6-Tribromophenol
 Concen: 194.28 ng
 RT: 16.09 min Scan# 2211
 Delta R.T. -0.01 min
 Lab File: BM010089.D
 Acq: 20 May 2017 03:13

Instrument :
 BNA_M
 ClientSampleId :
 SB-11COMP

Tot Ion:330 Resp: 677135
 Ion Ratio Lower Upper
 330 100
 332 96.9 0.0 0.0#
 141 31.2 0.0 0.0#

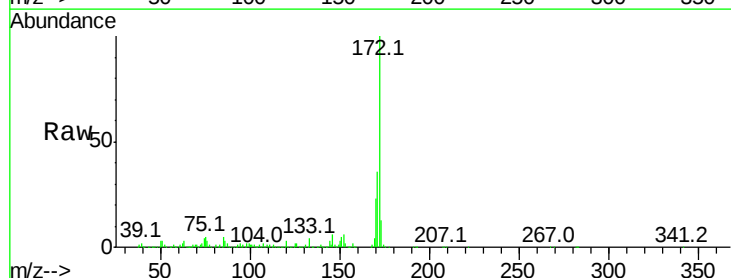


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

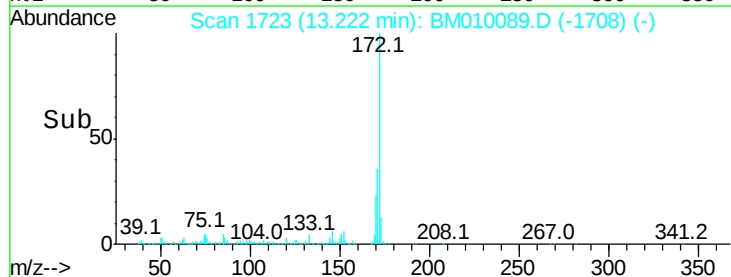
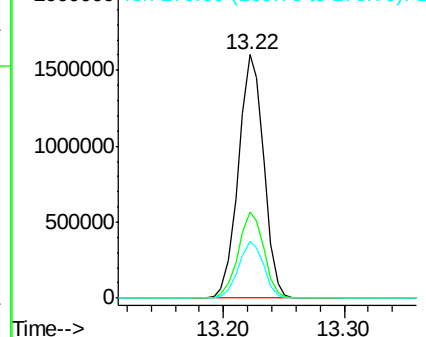


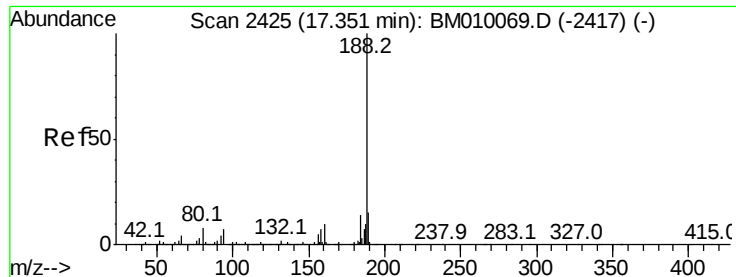
#44
 2-Fluorobiphenyl
 Concen: 131.26 ng
 RT: 13.22 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BM010089.D
 Acq: 20 May 2017 03:13

Tgt Ion:172 Resp: 2343093
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 23.5 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

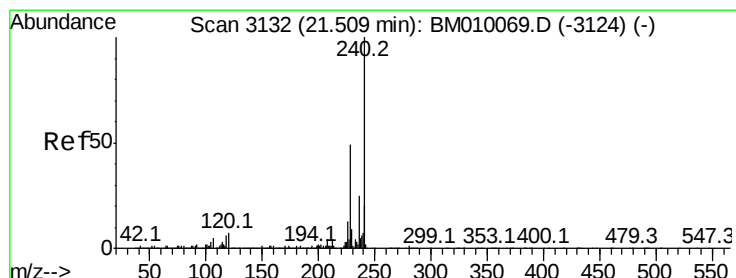
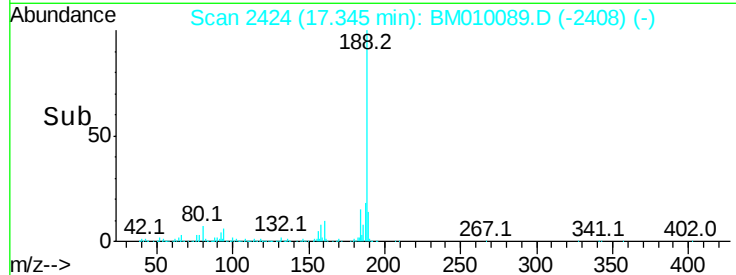
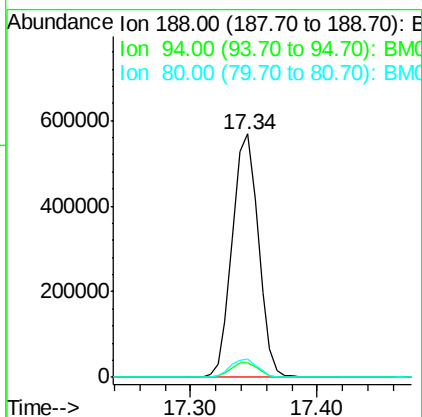
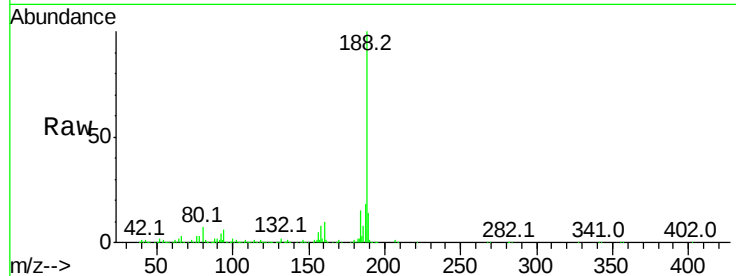




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

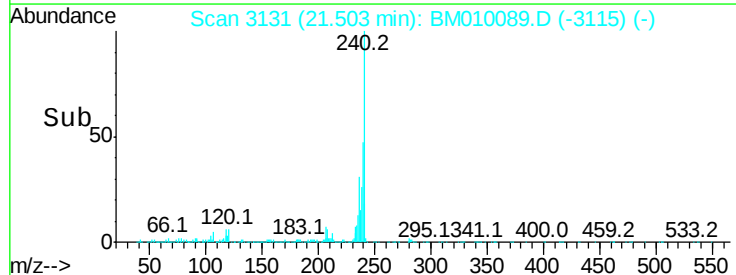
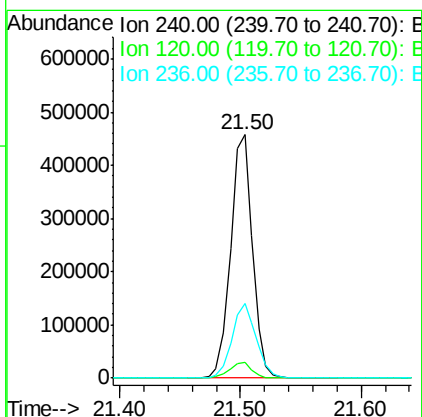
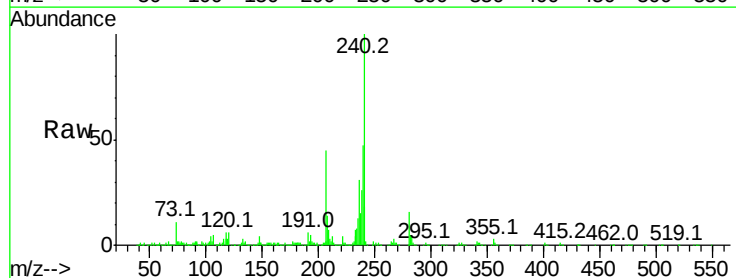
Instrument :
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ClientSampleId :
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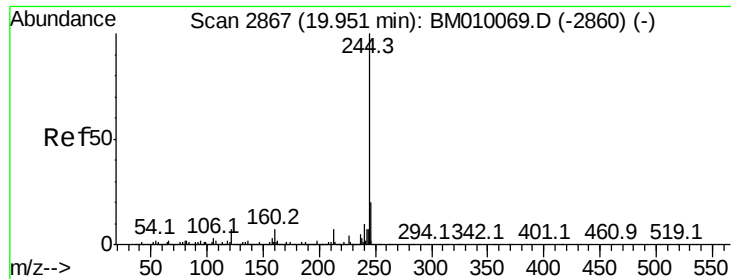
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.4	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM010089.D
Acq: 20 May 2017 03:13

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	30.9	20.0	30.0#



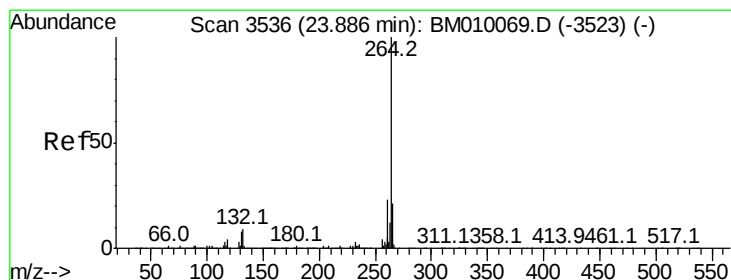
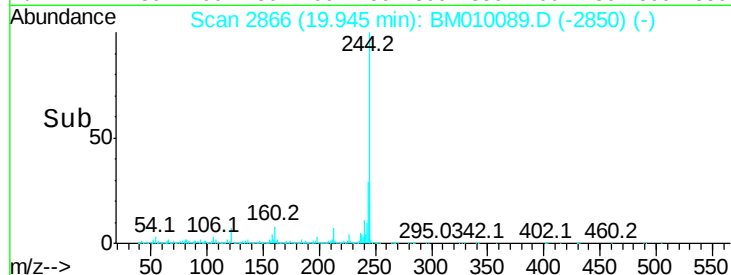
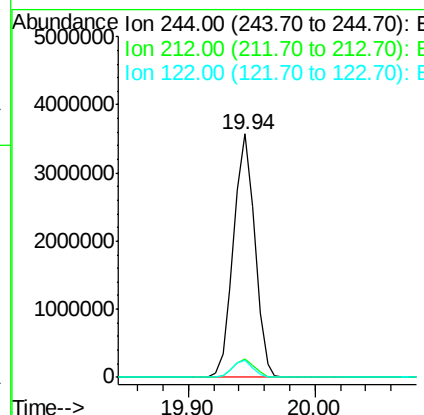
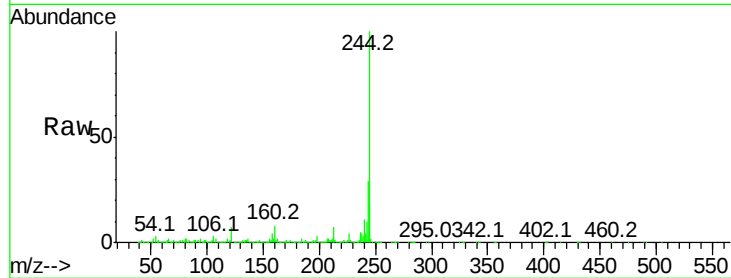


#78
 Terphenyl-d14
 Concen: 162.89 ng
 RT: 19.94 min Scan# 2866
 Delta R.T. -0.01 min
 Lab File: BM010089.D
 Acq: 20 May 2017 03:13

Instrument :
 BNA_M
 ClientSampleId :
 SB-11COMP

Tot Ion:244 Resp: 4145158

Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.9	7.3
122	6.8	6.2	9.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.87 min Scan# 3533
 Delta R.T. -0.02 min
 Lab File: BM010089.D
 Acq: 20 May 2017 03:13

Tgt Ion:264 Resp: 21574

Ion	Ratio	Lower	Upper
264	100		
260	171.1	18.6	27.8#
265	132.0	17.3	25.9#

