

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010238.D
 Acq On : 26 May 2017 03:46
 Operator : SJ/MA
 Sample : I3332-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-27COMP

Quant Time: May 26 07:58:02 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	108817	20.00	ng	-0.03
21) Naphthalene-d8	10.75	136	346583	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	208234	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	523254	20.00	ng	-0.03
75) Chrysene-d12	21.48	240	792172	20.00	ng	-0.03
86) Perylene-d12	23.84	264	427324	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	838565	139.16	ng	-0.03
7) Phenol-d6	7.13	99	901529	116.27	ng	-0.04
23) Nitrobenzene-d5	9.13	82	730135	113.66	ng	-0.04
41) 2,4,6-Tribromophenol	16.07	330	485074	153.38	ng	-0.03
44) 2-Fluorobiphenyl	13.20	172	1816294	112.13	ng	-0.04
78) Terphenyl-d14	19.92	244	3242650	93.08	ng	-0.03

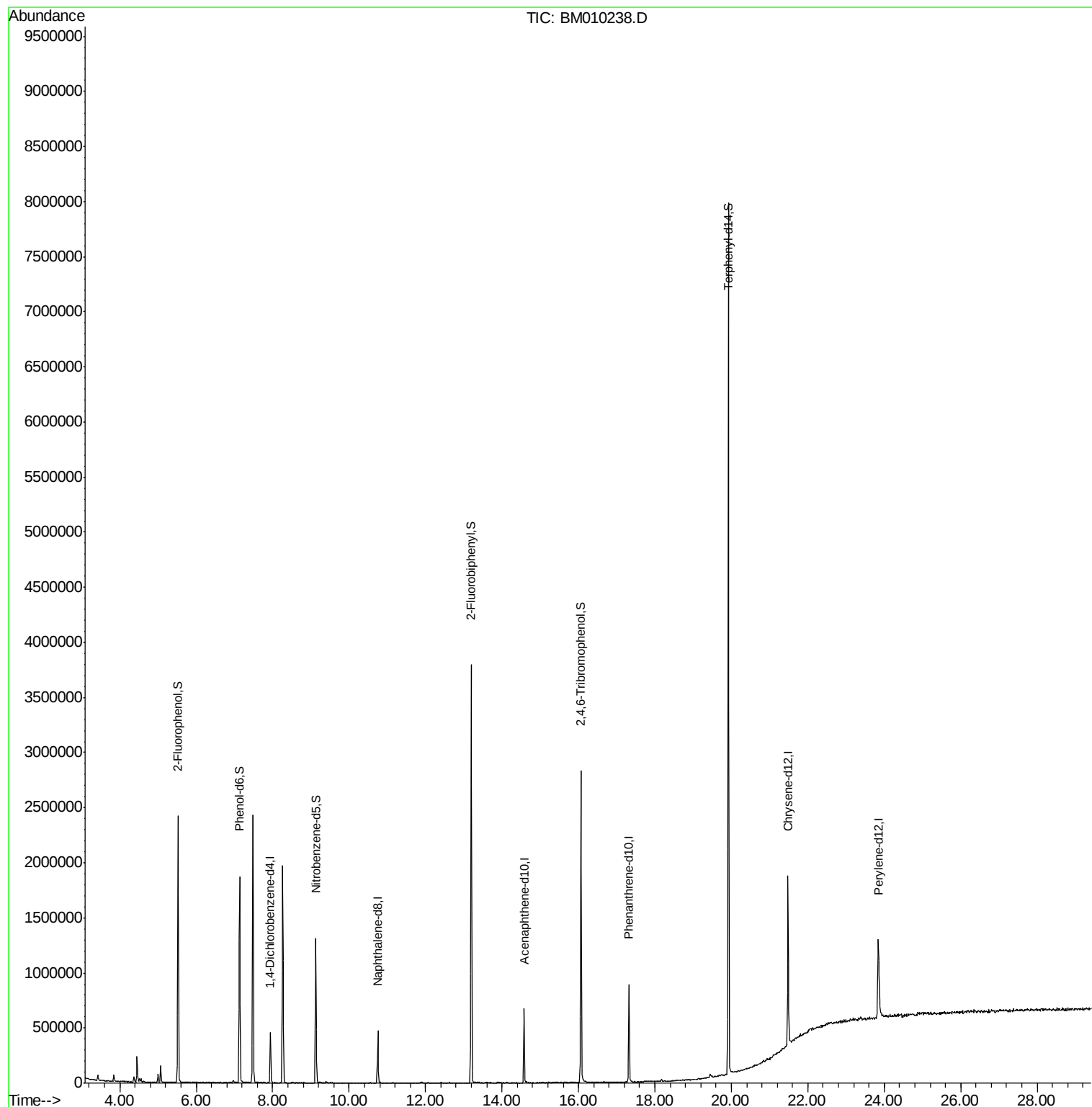
Target Compounds	Qvalue
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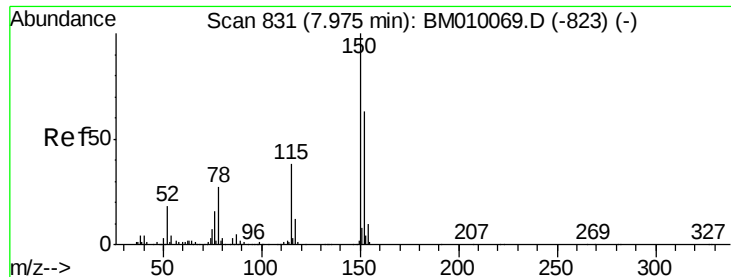
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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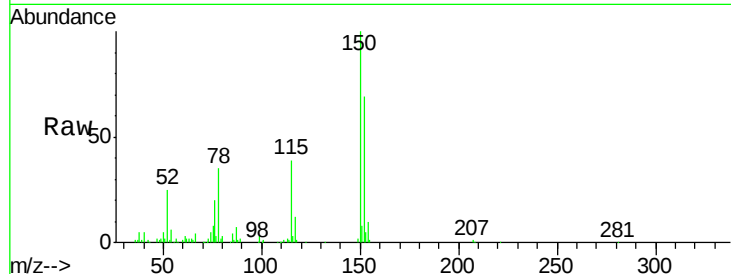


#1

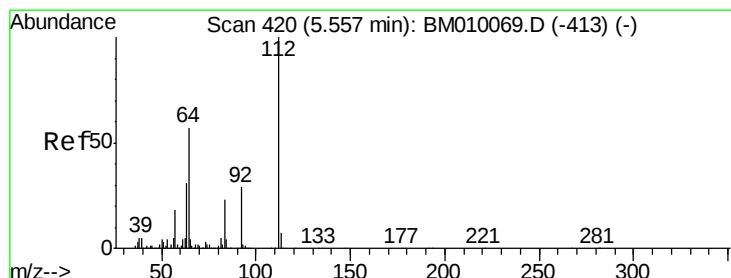
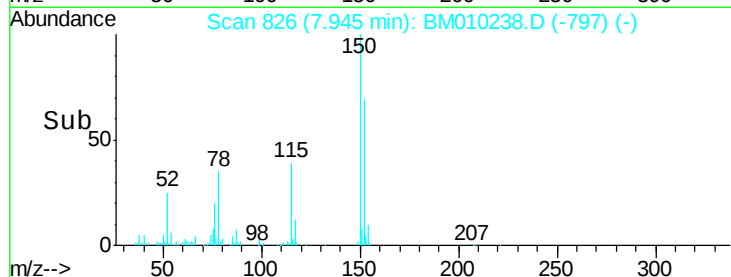
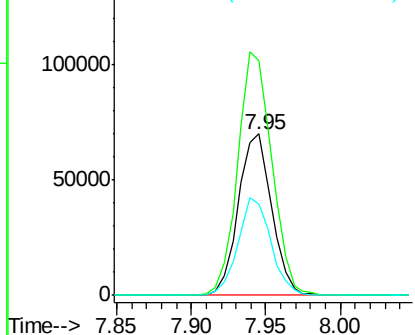
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.95 min Scan# 826
 Delta R.T. -0.03 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Instrument :
 BNA_M
 ClientSampleId :
 SB-27COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.4	119.5	179.3
115	56.8	43.0	64.4



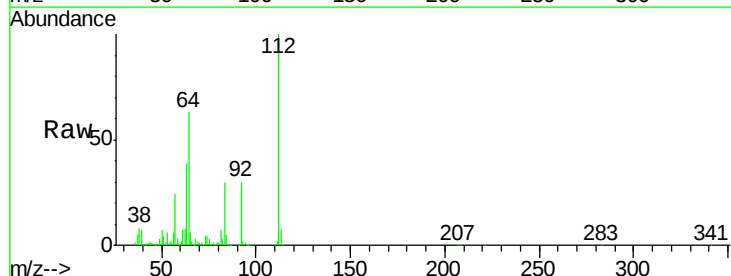
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



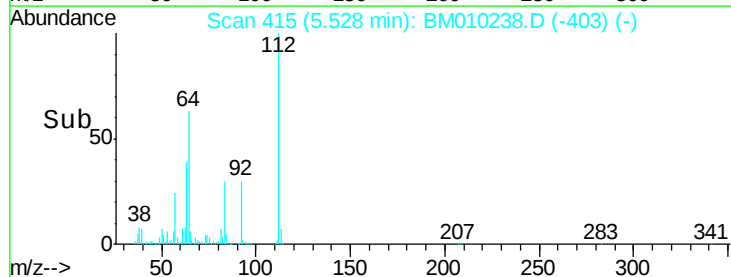
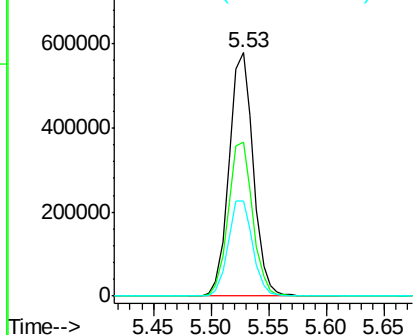
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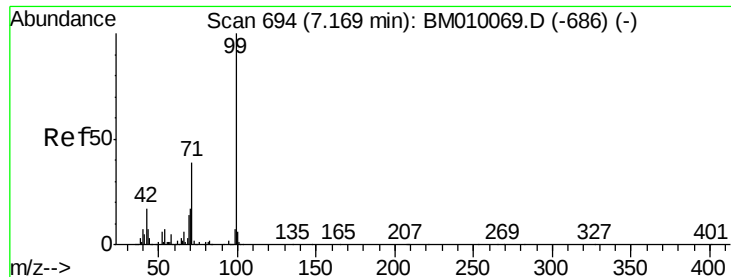
2-Fluorophenol
 Concen: 139.16 ng
 RT: 5.53 min Scan# 415
 Delta R.T. -0.03 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	38.6	57.8#
63	39.3	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: 116.27 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.04 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

Instrument :

BNA_M

ClientSampleId :

SB-27COMP

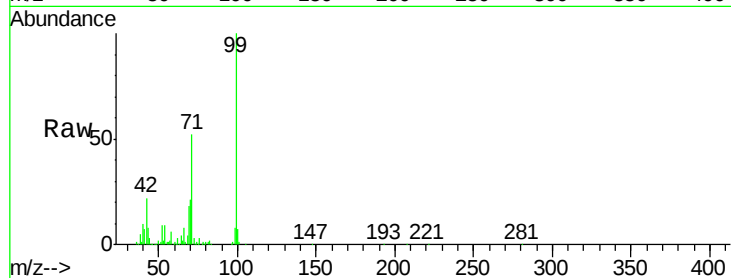
Tgt Ion: 99 Resp: 901529

Ion Ratio Lower Upper

99 100

42 22.0 11.0 16.4#

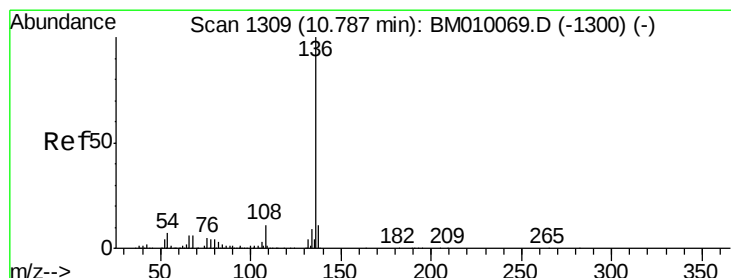
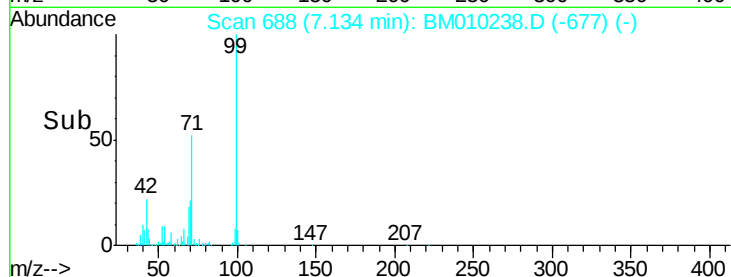
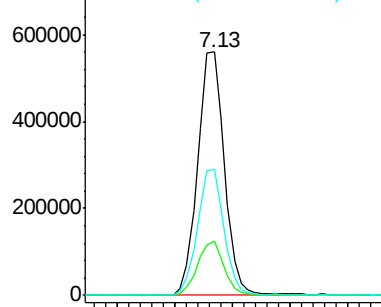
71 51.6 23.4 35.2#



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: BM010238.D

Acq: 26 May 2017 03:46

Tgt Ion: 136 Resp: 346583

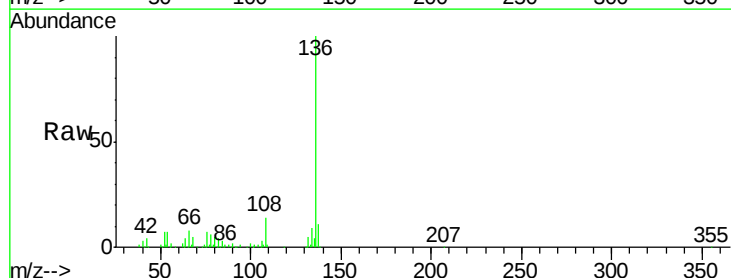
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 7.0 4.6 6.8#

68 5.3 3.7 5.5

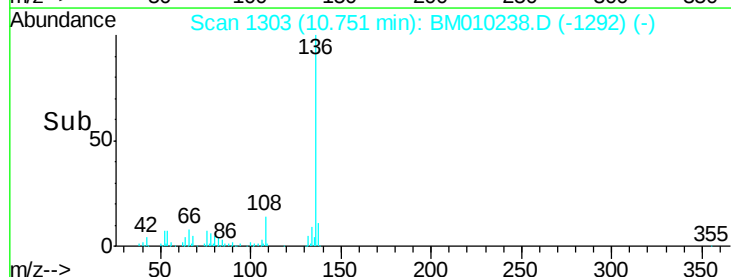
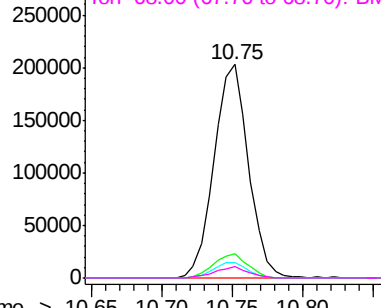


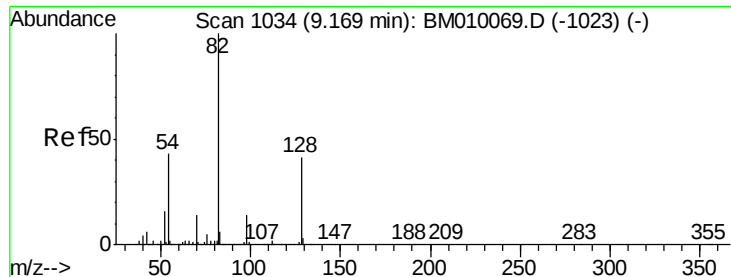
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

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) (-)

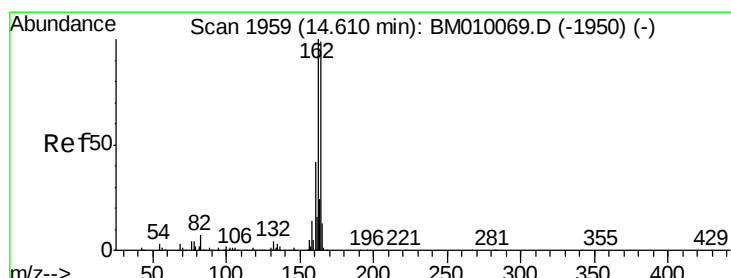
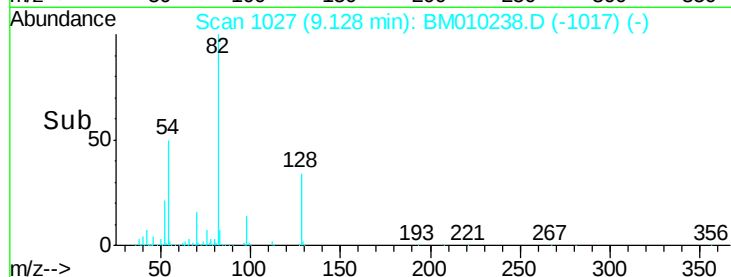
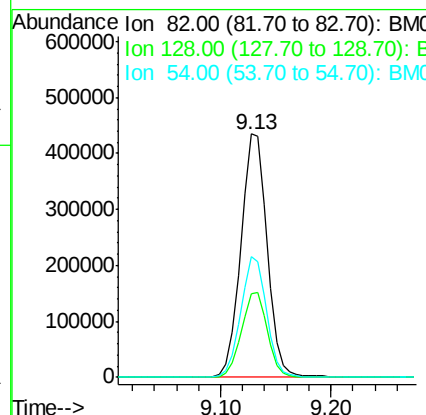
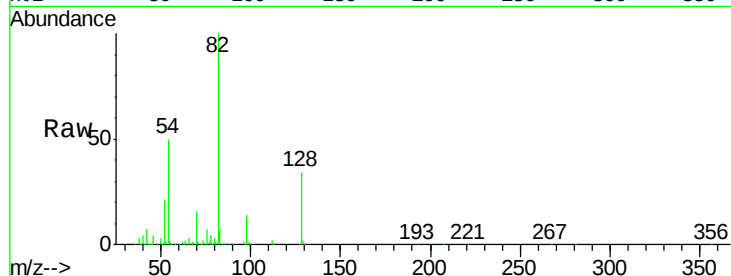




#23
 Nitrobenzene-d5
 Concen: 113.66 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

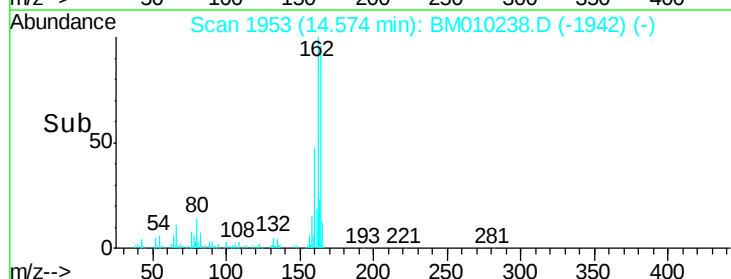
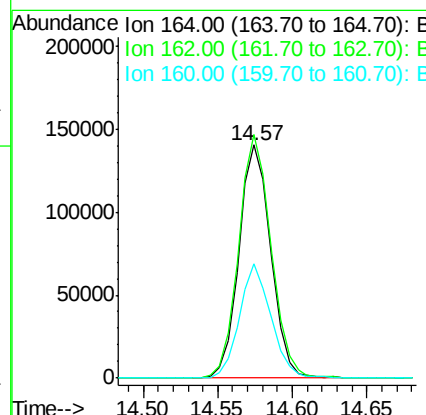
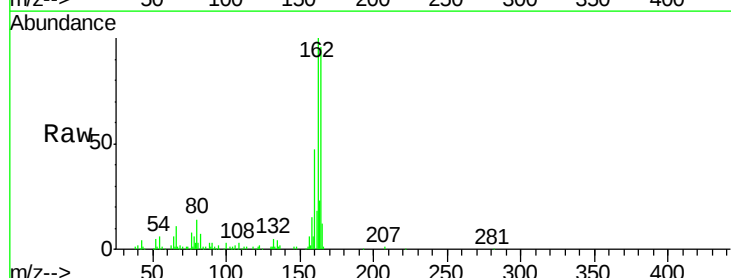
Instrument :
 BNA_M
 ClientSampleId :
 SB-27COMP

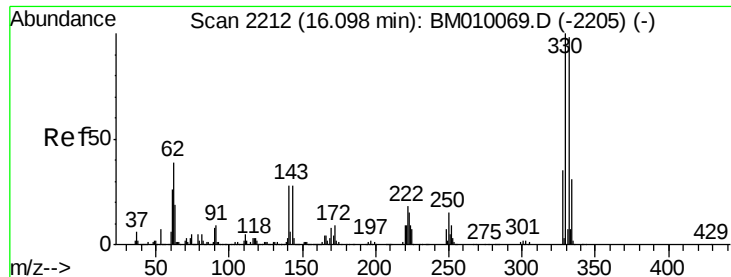
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	49.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	48.9	35.8	53.6

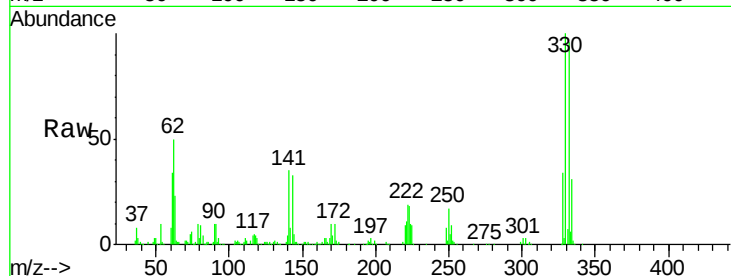




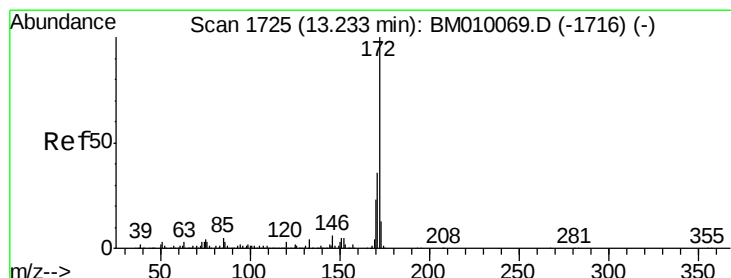
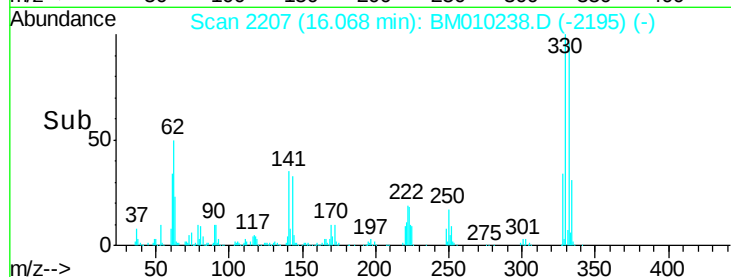
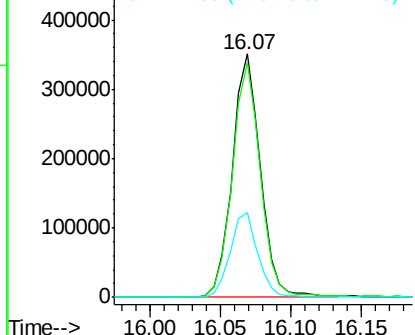
#41
 2,4,6-Tribromophenol
 Concen: 153.38 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Instrument :
 BNA_M
 ClientSampleId :
 SB-27COMP

Tgt Ion:330 Resp: 485074
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 34.6 0.0 0.0#

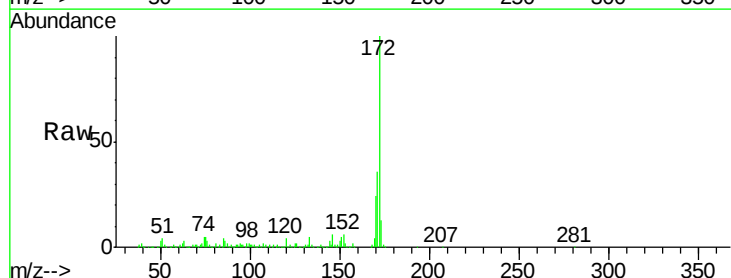


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

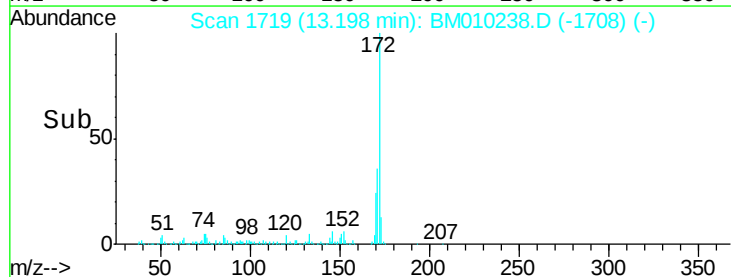
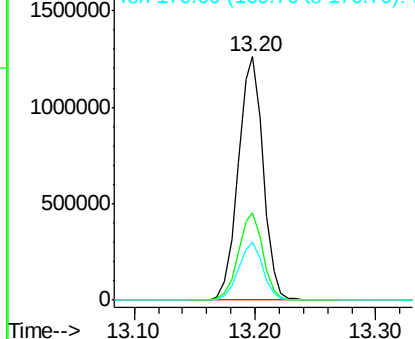


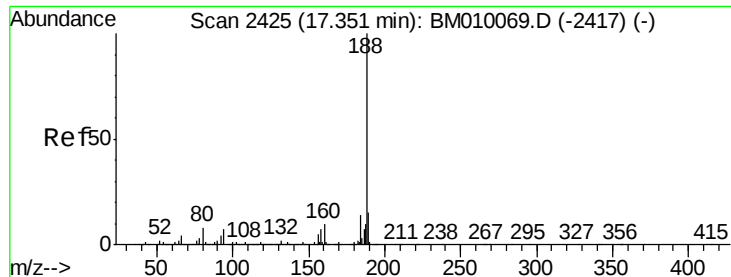
#44
 2-Fluorobiphenyl
 Concen: 112.13 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.04 min
 Lab File: BM010238.D
 Acq: 26 May 2017 03:46

Tgt Ion:172 Resp: 1816294
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.5 42.7
 170 23.8 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

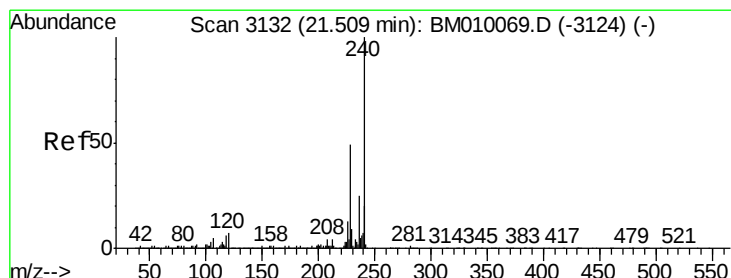
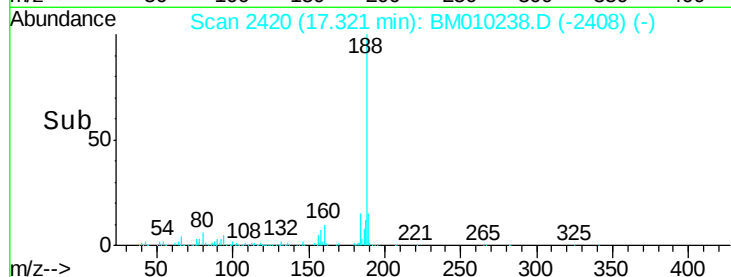
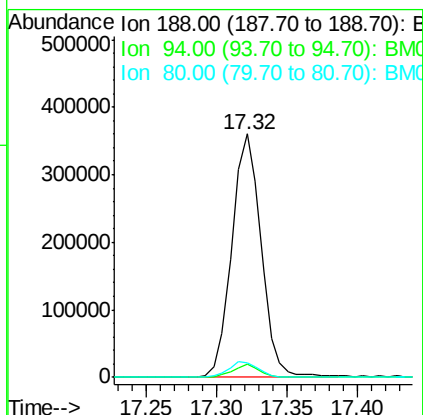
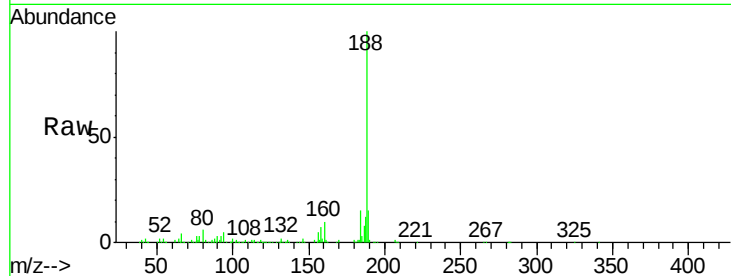




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

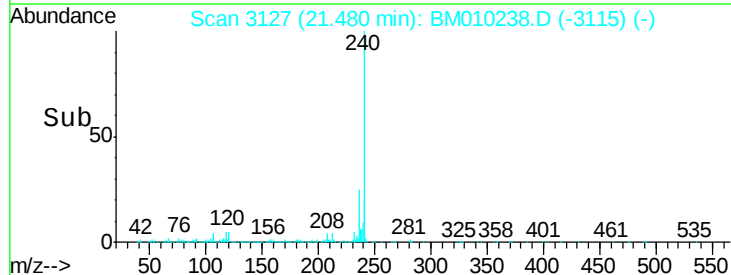
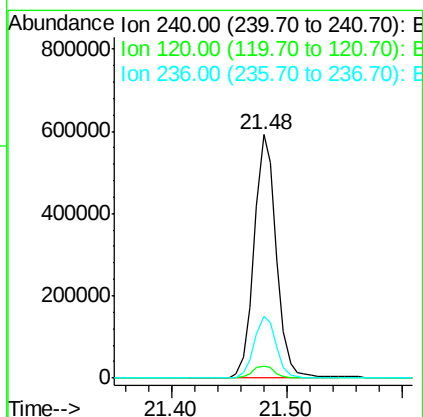
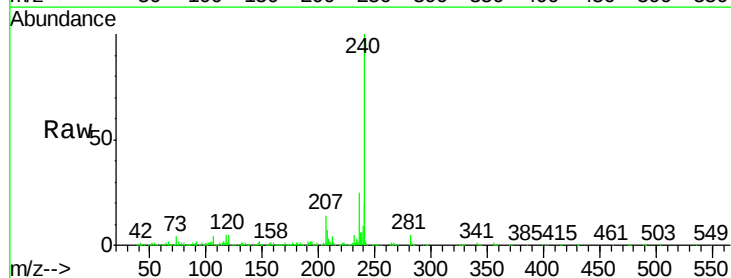
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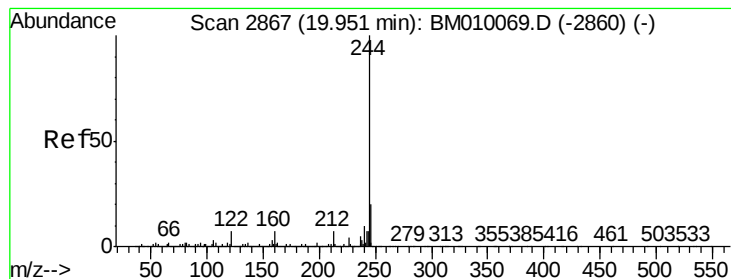
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.3	8.7	13.1#
80	5.9	9.3	13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.03 min
Lab File: BM010238.D
Acq: 26 May 2017 03:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.7	8.2	12.2#
236	25.4	20.0	30.0





#78

Terphenyl-d14

Concen: 93.08 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.03 min

Lab File: BM010238.D

Acq: 26 May 2017 03:46

Instrument :

BNA_M

ClientSampleId :

SB-27COMP

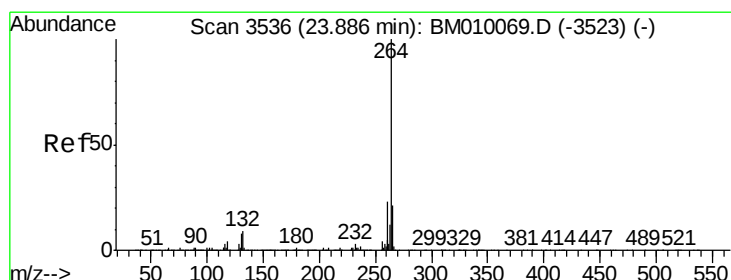
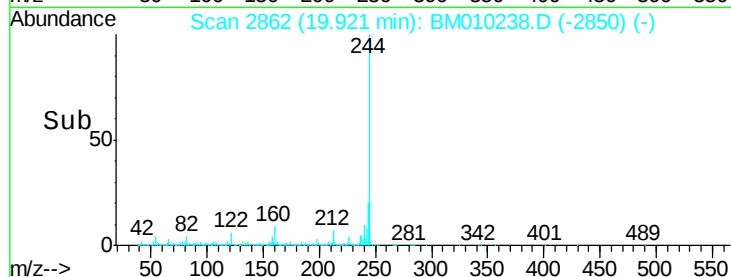
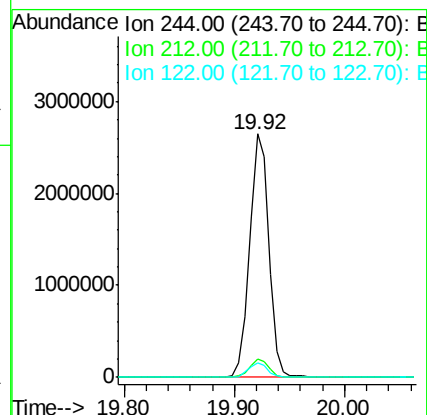
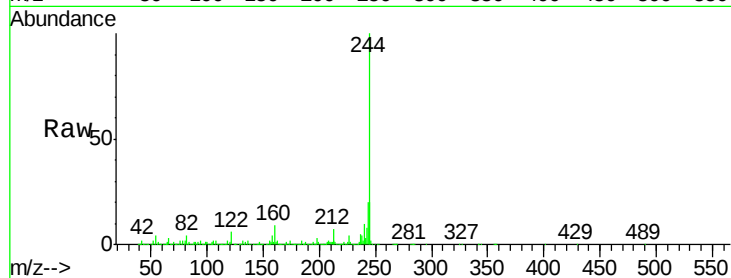
Tgt Ion:244 Resp: 3242650

Ion Ratio Lower Upper

244 100

212 7.4 4.9 7.3#

122 6.1 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: BM010238.D

Acq: 26 May 2017 03:46

Tgt Ion:264 Resp: 427324

Ion Ratio Lower Upper

264 100

260 30.8 18.6 27.8#

265 24.7 17.3 25.9

