

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052617\
 Data File : BM010253.D
 Acq On : 26 May 2017 12:47
 Operator : SJ/MA
 Sample : I3332-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-28COMP

Quant Time: May 27 00:19:14 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

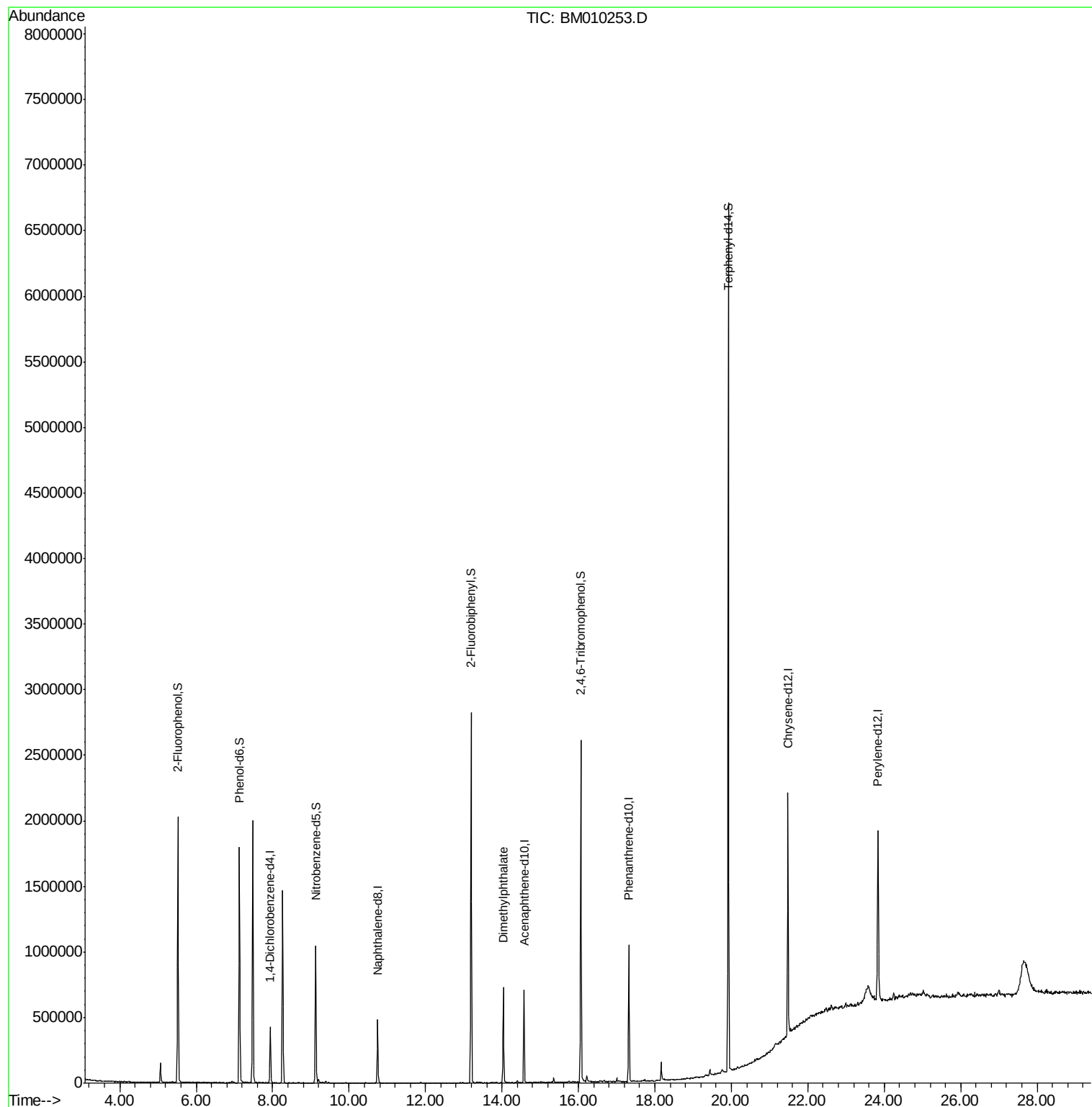
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	105354	20.00	ng	-0.04
21) Naphthalene-d8	10.75	136	348231	20.00	ng	-0.04
38) Acenaphthene-d10	14.57	164	226073	20.00	ng	-0.04
63) Phenanthrene-d10	17.32	188	597543	20.00	ng	-0.04
75) Chrysene-d12	21.48	240	948215	20.00	ng	-0.03
86) Perylene-d12	23.83	264	1044595	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	681580	116.83	ng	-0.03
7) Phenol-d6	7.13	99	822779	109.60	ng	-0.04
23) Nitrobenzene-d5	9.13	82	571240	88.50	ng	-0.04
41) 2,4,6-Tribromophenol	16.06	330	422768	123.13	ng	-0.04
44) 2-Fluorobiphenyl	13.19	172	1336213	75.98	ng	-0.04
78) Terphenyl-d14	19.92	244	2547441	61.09	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.03	163	415838	20.62	ng	Qvalue # 99

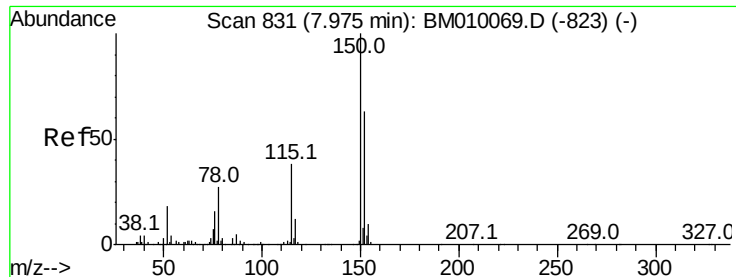
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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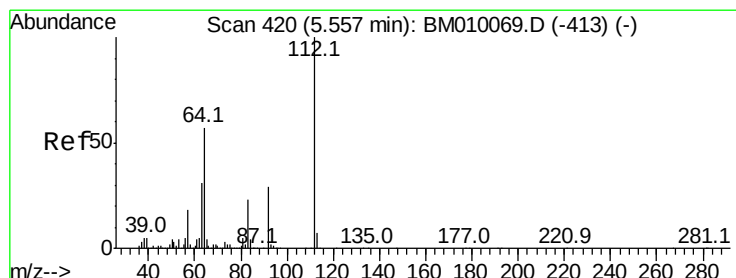
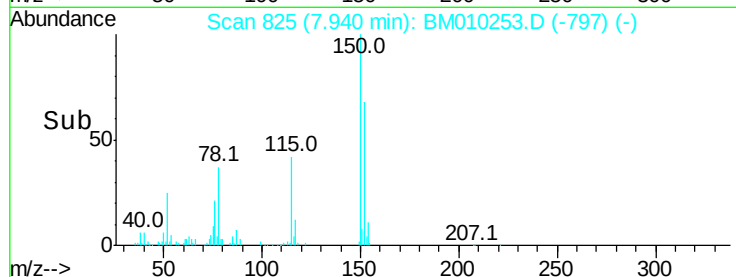
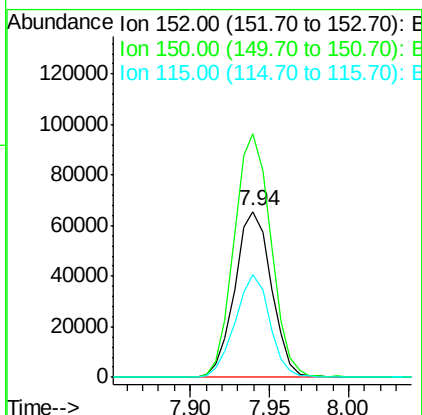
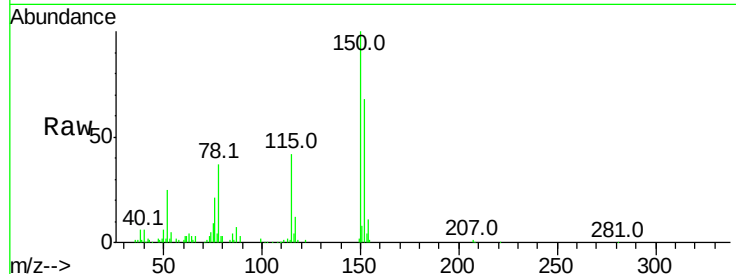


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.04 min
Lab File: BM010253.D
Acq: 26 May 2017 12:47

Instrument :
BNA_M
ClientSampleId :
SB-28COMP

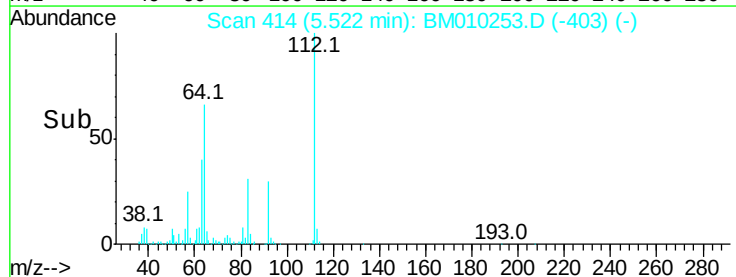
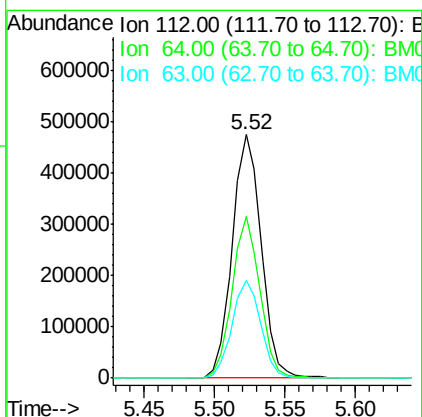
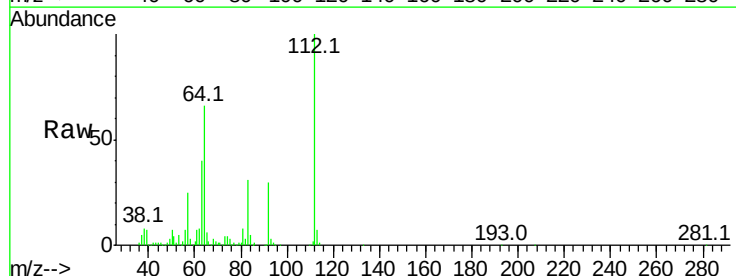
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	119.5	179.3
115	61.6	43.0	64.4

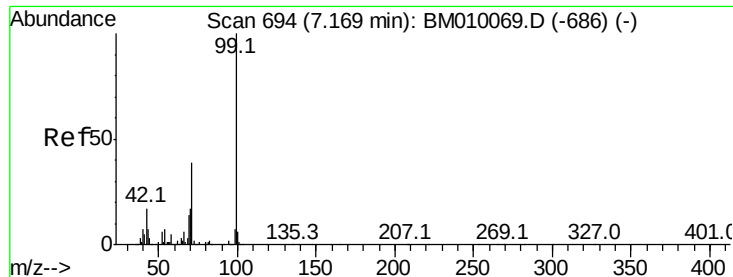


#5

2-Fluorophenol
Concen: 116.83 ng
RT: 5.52 min Scan# 414
Delta R.T. -0.03 min
Lab File: BM010253.D
Acq: 26 May 2017 12:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.4	38.6	57.8#
63	40.2	19.3	28.9#





#7

Phenol-d6

Concen: 109.60 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.04 min

Lab File: BM010253.D

Acq: 26 May 2017 12:47

Instrument :

BNA_M

ClientSampleId :

SB-28COMP

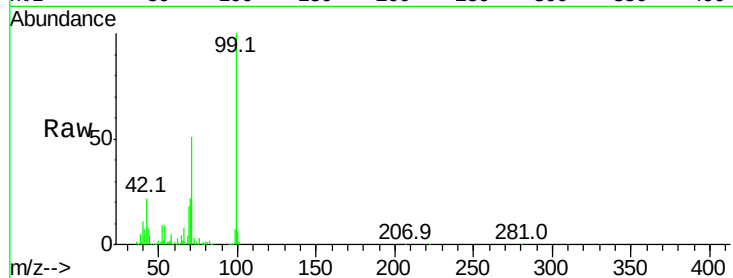
Tot Ion: 99 Resp: 822779

Ion Ratio Lower Upper

99 100

42 21.7 11.0 16.4#

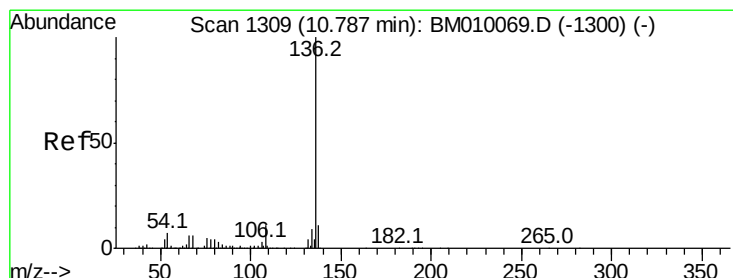
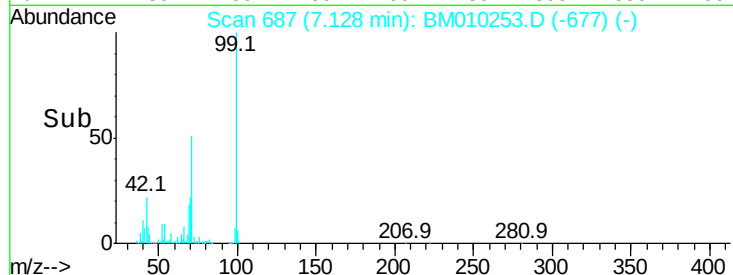
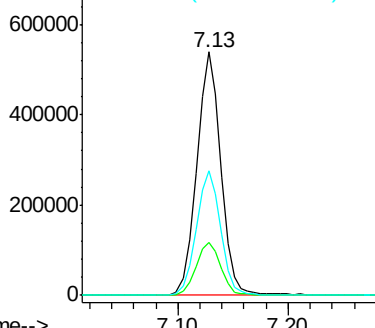
71 51.4 23.4 35.2#



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# 1302

Delta R.T. -0.04 min

Lab File: BM010253.D

Acq: 26 May 2017 12:47

Tgt Ion: 136 Resp: 348231

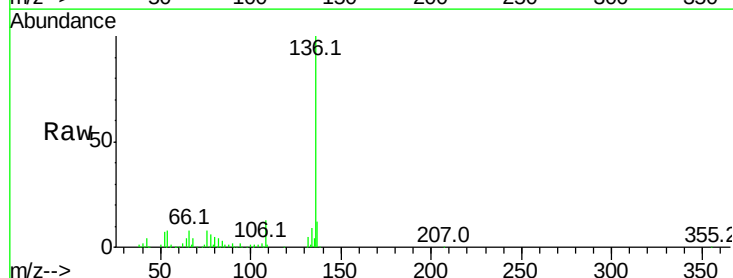
Ion Ratio Lower Upper

136 100

137 12.0 8.7 13.1

54 7.5 4.6 6.8#

68 4.4 3.7 5.5

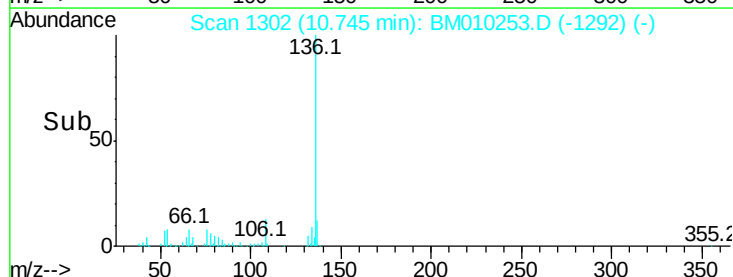
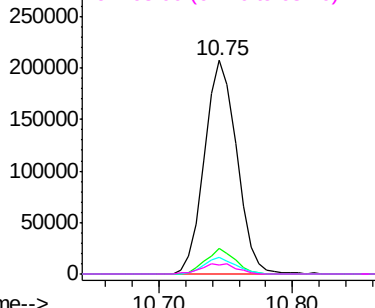


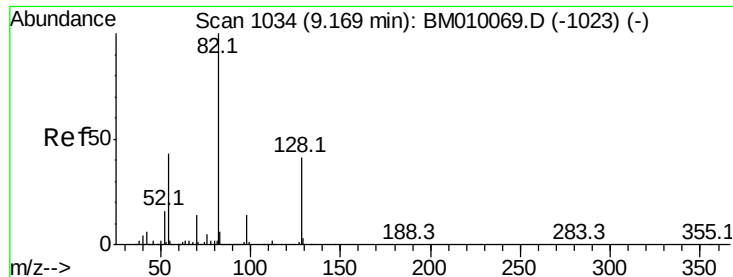
Abundance Ion 136.00 (135.70 to 136.70): BM010069.D (-1300) (-)

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) (-)

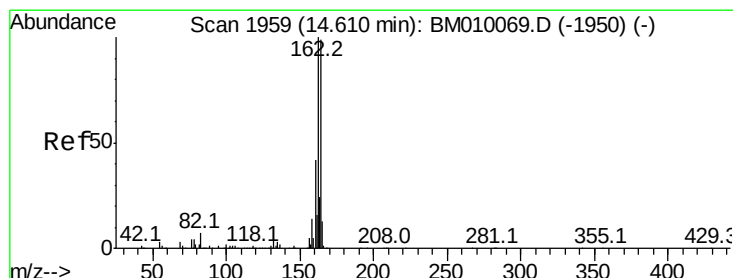
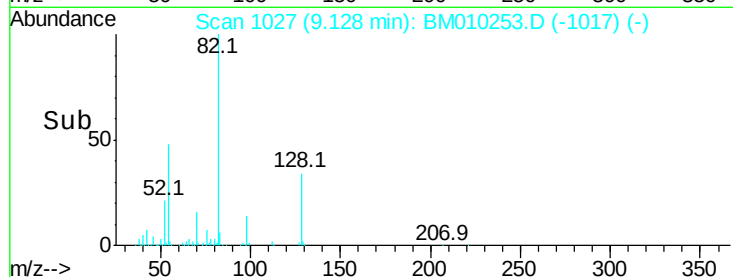
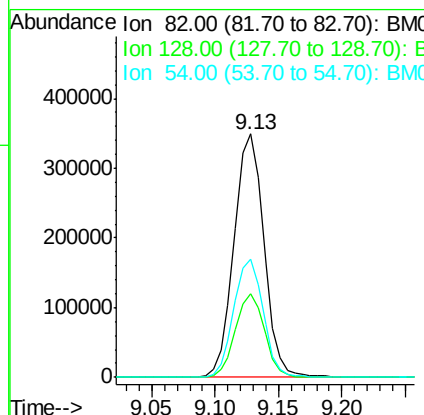
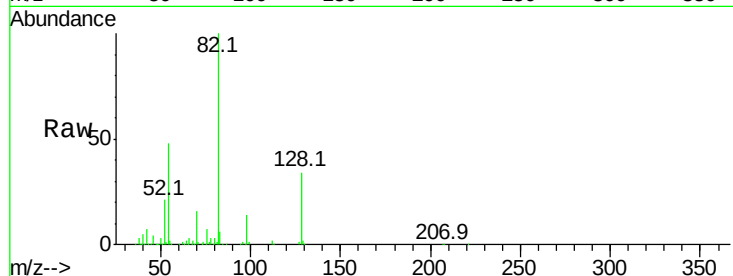




#23
 Nitrobenzene-d5
 Concen: 88.50 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.04 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

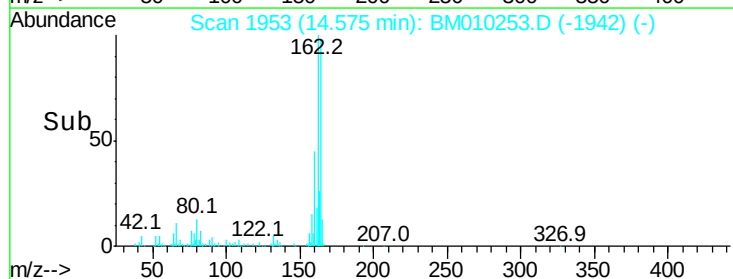
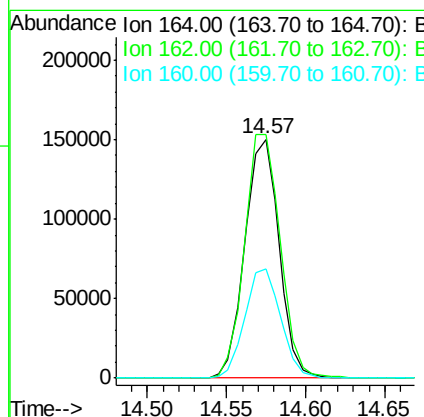
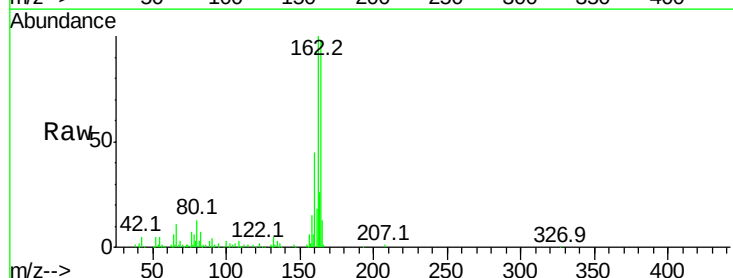
Instrument :
 BNA_M
 ClientSampleId :
 SB-28COMP

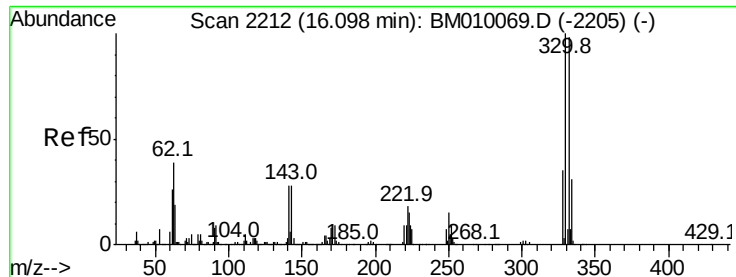
Tot Ion	82	Resp	571240
Ion Ratio	Lower	Upper	
82	100		
128	34.4	32.8	49.2
54	48.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.04 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

Tgt Ion	164	Resp	226073
Ion Ratio	Lower	Upper	
164	100		
162	101.9	82.4	123.6
160	45.9	35.8	53.6

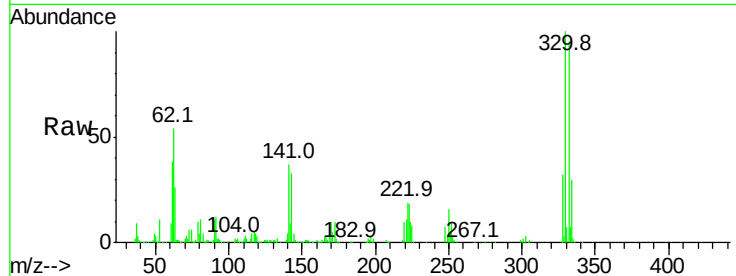




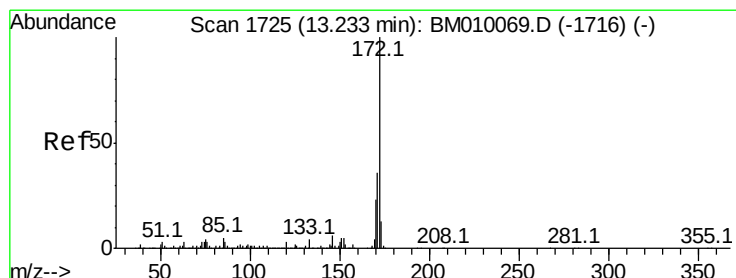
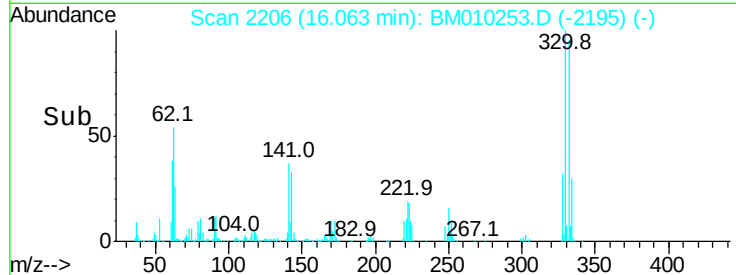
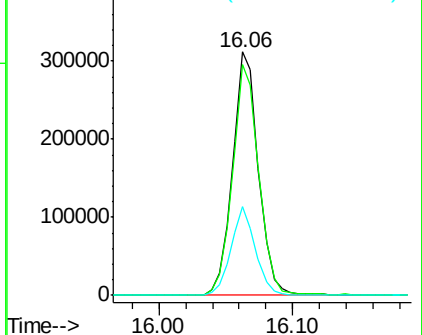
#41
 2,4,6-Tribromophenol
 Concen: 123.13 ng
 RT: 16.06 min Scan# 2206
 Delta R.T. -0.04 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SB-28COMP

Tot Ion:330 Resp: 422768
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 34.6 0.0 0.0#

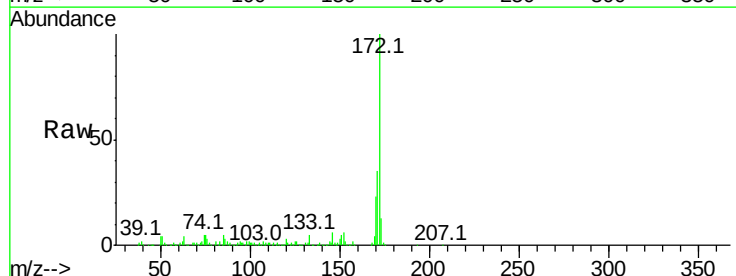


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

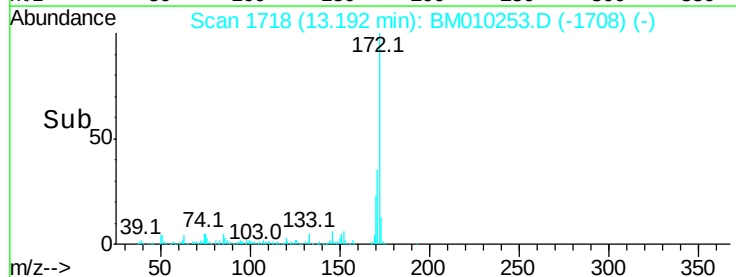
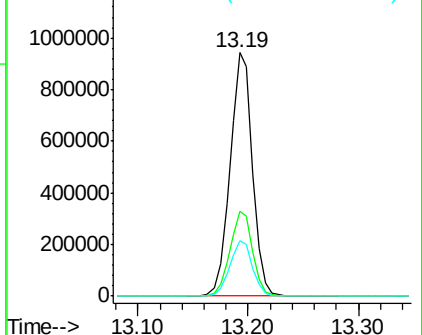


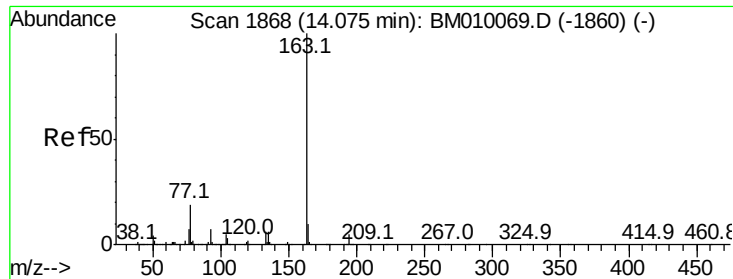
#44
 2-Fluorobiphenyl
 Concen: 75.98 ng
 RT: 13.19 min Scan# 1718
 Delta R.T. -0.04 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

Tgt Ion:172 Resp: 1336213
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 22.5 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





#49

Dimethylphthalate

Concen: 20.62 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.04 min

Lab File: BM010253.D

Acq: 26 May 2017 12:47

Instrument :

BNA_M

ClientSampleId :

SB-28COMP

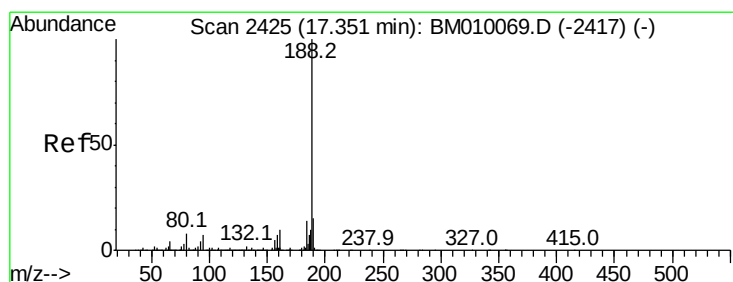
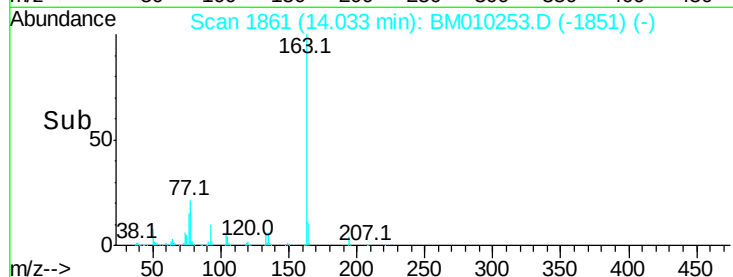
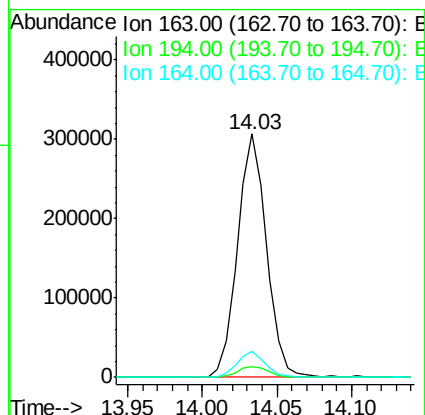
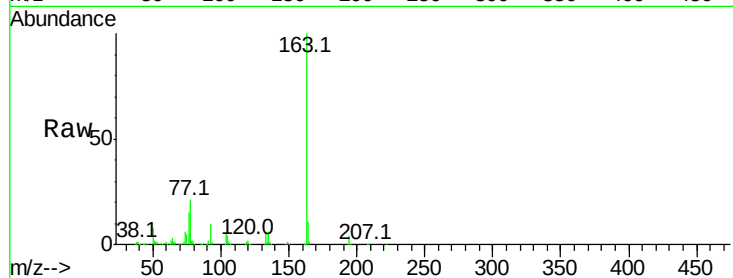
Tot Ion:163 Resp: 415838

Ion Ratio Lower Upper

163 100

194 4.2 2.7 4.1#

164 10.5 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.32 min Scan# 2419

Delta R.T. -0.04 min

Lab File: BM010253.D

Acq: 26 May 2017 12:47

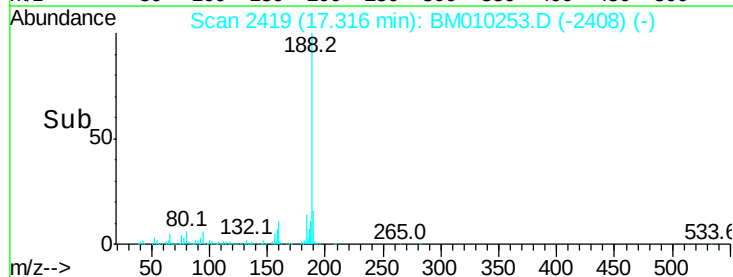
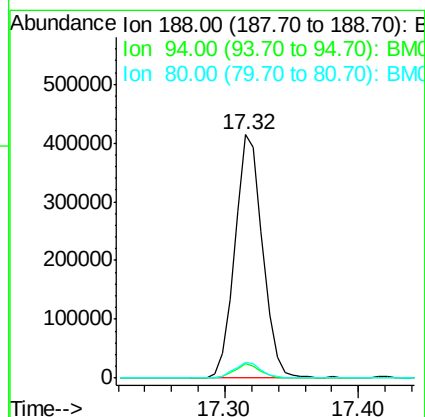
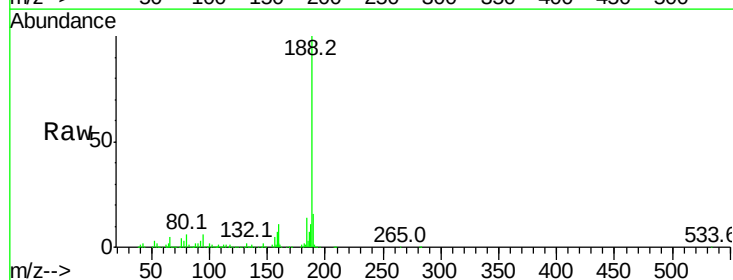
Tgt Ion:188 Resp: 597543

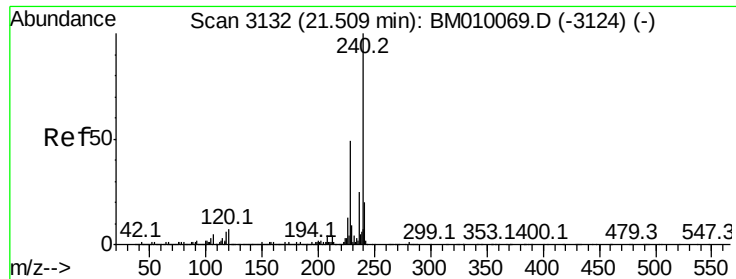
Ion Ratio Lower Upper

188 100

94 6.0 8.7 13.1#

80 6.3 9.3 13.9#

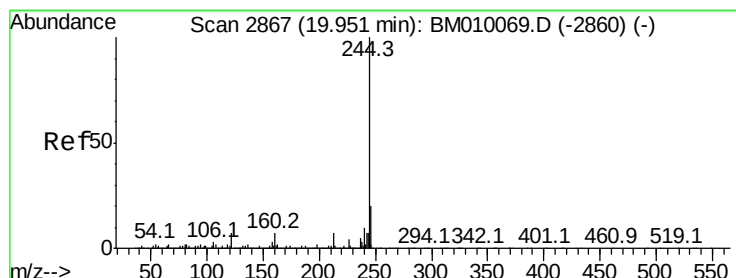
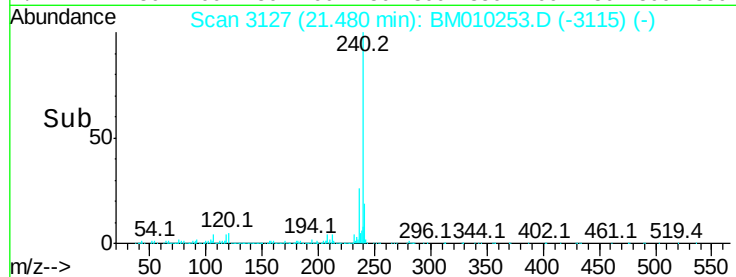
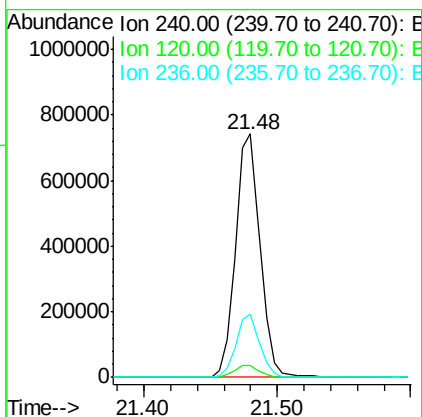
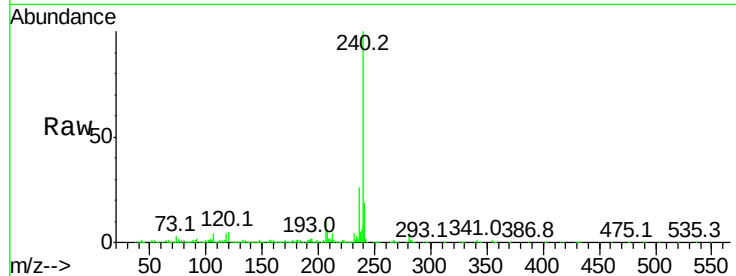




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.48 min Scan# 3127
 Delta R.T. -0.03 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

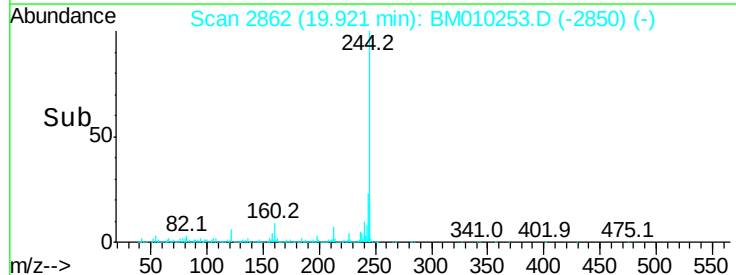
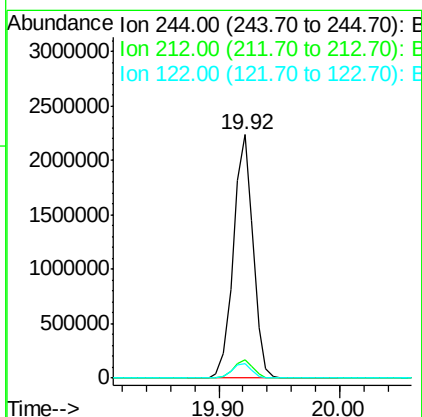
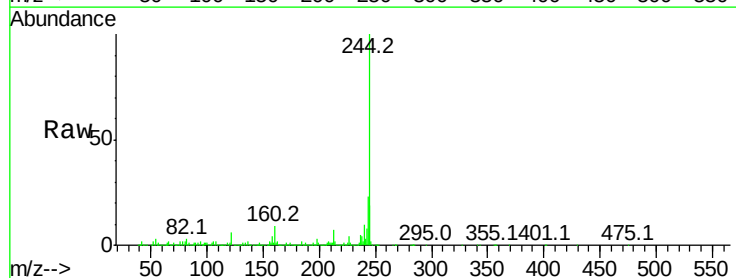
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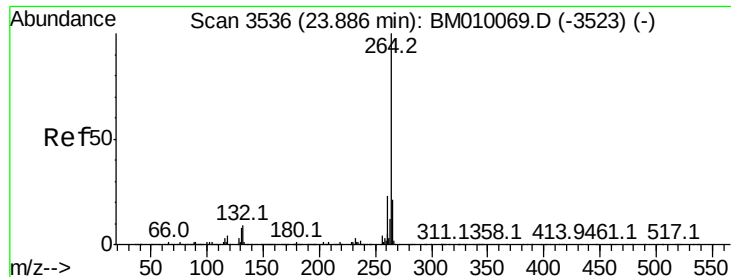
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.8	20.0	30.0



#78
 Terphenyl-d14
 Concen: 61.09 ng
 RT: 19.92 min Scan# 2862
 Delta R.T. -0.03 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	5.7	6.2	9.4#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.83 min Scan# 3527
 Delta R.T. -0.05 min
 Lab File: BM010253.D
 Acq: 26 May 2017 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SB-28COMP

Tot Ion:264 Resp: 1044595

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.0	17.3	25.9

