

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010241.D
 Acq On : 26 May 2017 05:34
 Operator : SJ/MA
 Sample : I3331-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-24COMP

Quant Time: May 26 08:03:50 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051917.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 07:20:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	112422	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	352837	20.00	ng	0.00
38) Acenaphthene-d10	14.57	164	105922	20.00	ng	0.00
63) Phenanthrene-d10	17.32	188	370056	20.00	ng	0.00
75) Chrysene-d12	21.48	240	204072	20.00	ng	0.00
86) Perylene-d12	23.84	264	11429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	765046	122.89	ng	0.00
7) Phenol-d6	7.13	99	520697	65.00	ng	0.00
23) Nitrobenzene-d5	9.13	82	699665	106.98	ng	0.00
41) 2,4,6-Tribromophenol	16.07	330	436703	271.46	ng	0.00
44) 2-Fluorobiphenyl	13.20	172	1708792	207.39	ng	0.00
78) Terphenyl-d14	19.92	244	1899728	211.67	ng	0.00

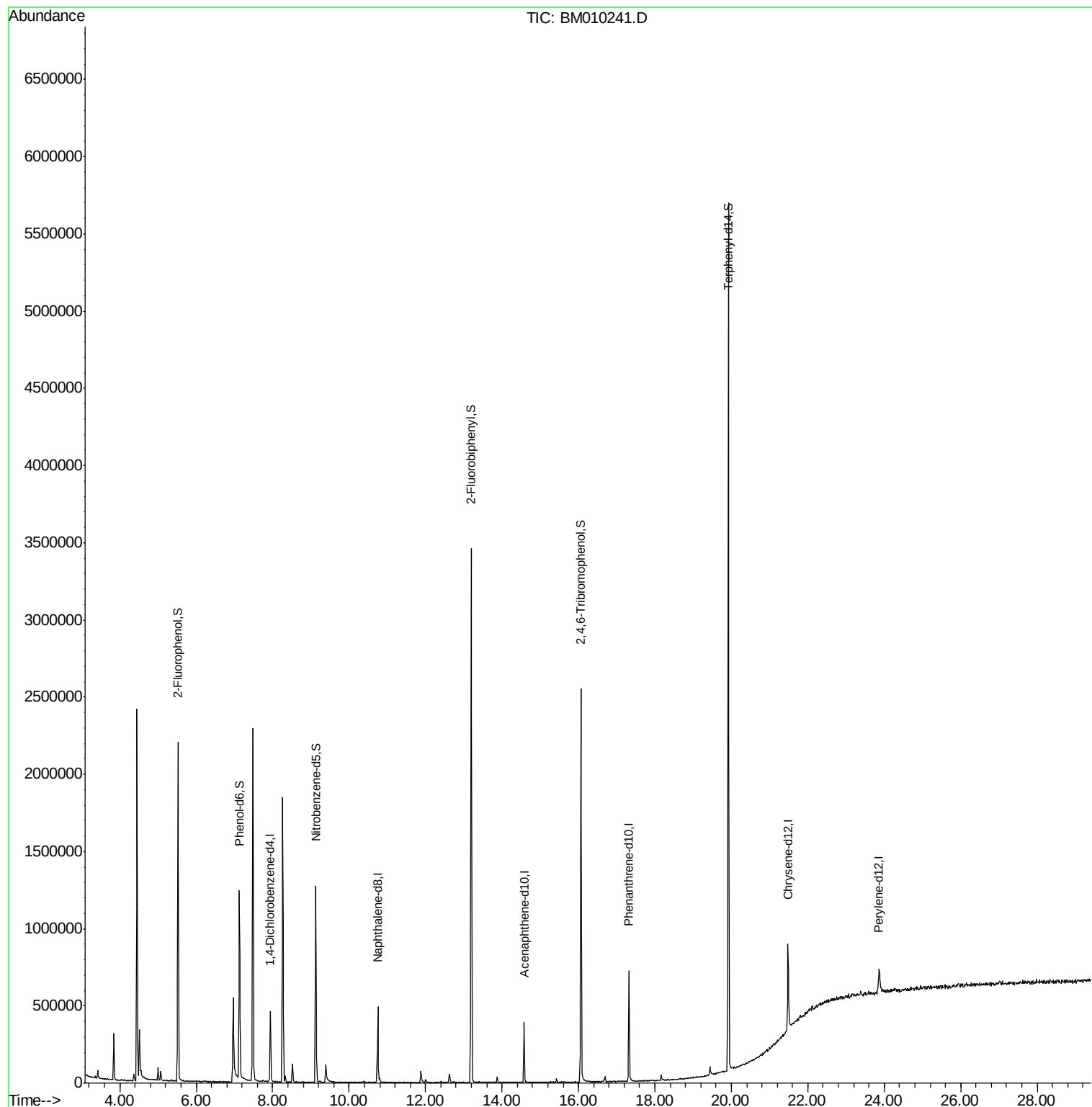
Target Compounds	Qvalue
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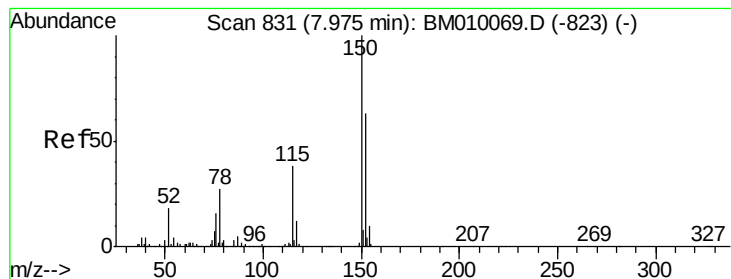
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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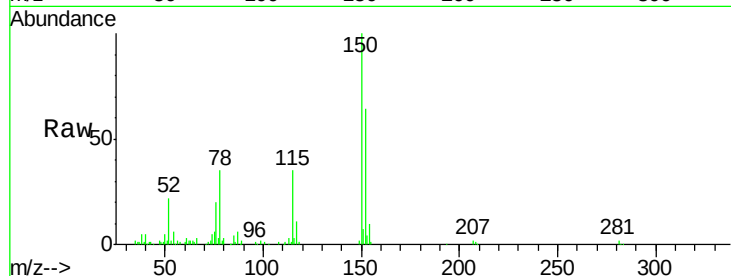


#1

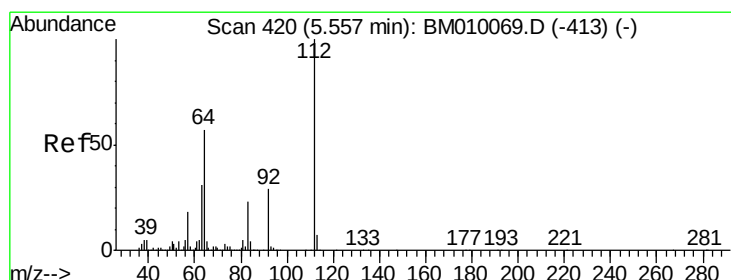
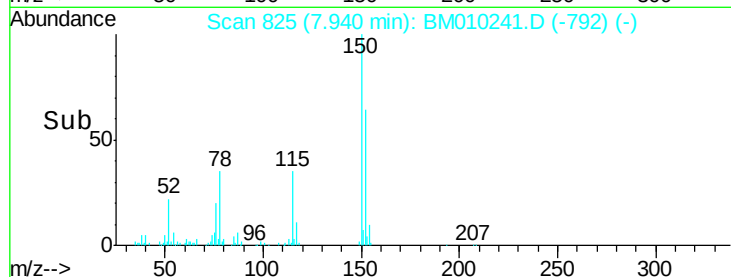
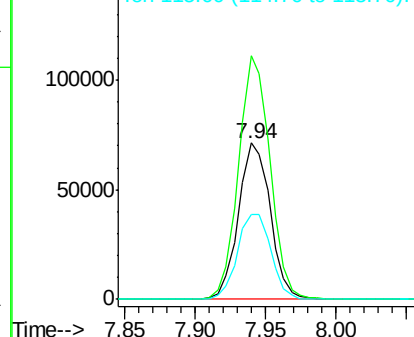
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BM010241.D
Acq: 26 May 2017 05:34

Instrument :
BNA_M
ClientSampleId :
SB-24COMP

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	54.4	43.0	64.4



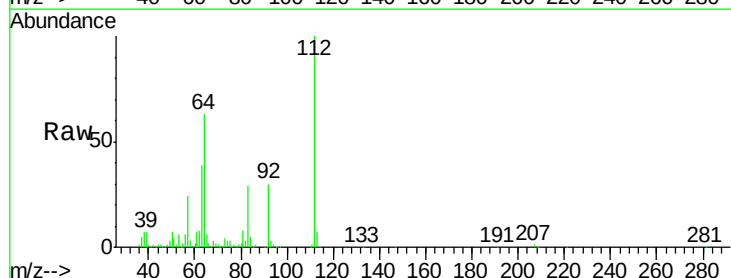
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



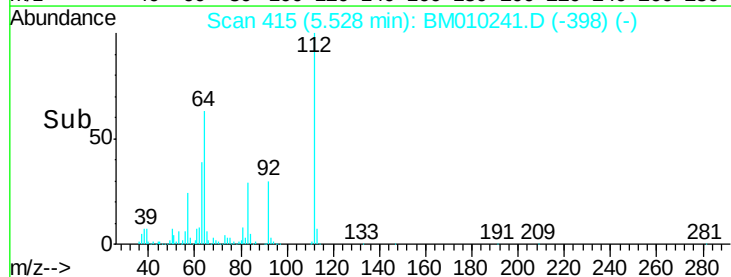
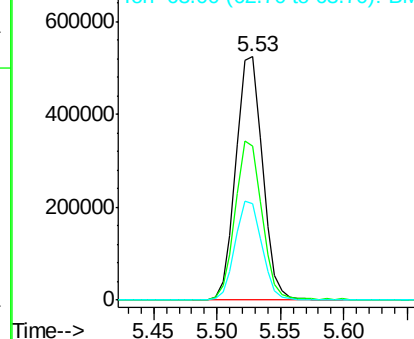
#5

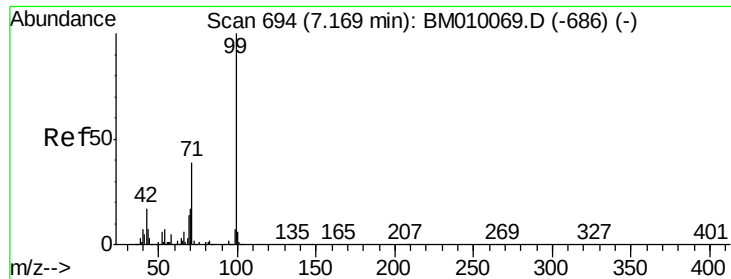
2-Fluorophenol
Concen: 122.89 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.00 min
Lab File: BM010241.D
Acq: 26 May 2017 05:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8#
63	39.4	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: 65.00 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM010241.D

Acq: 26 May 2017 05:34

Instrument :

BNA_M

ClientSampleId :

SB-24COMP

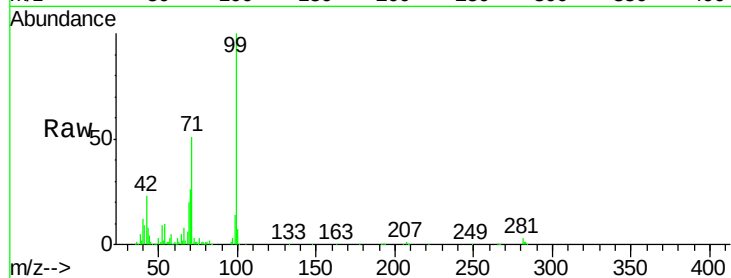
Tgt Ion: 99 Resp: 520697

Ion Ratio Lower Upper

99 100

42 23.0 11.0 16.4#

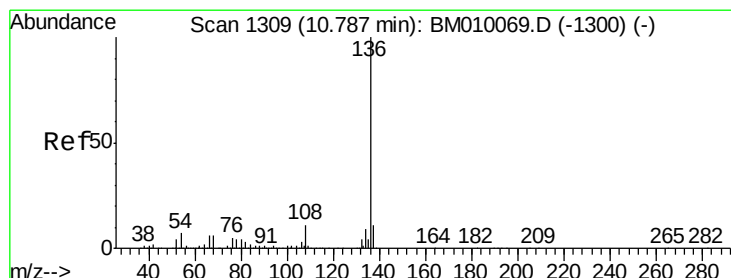
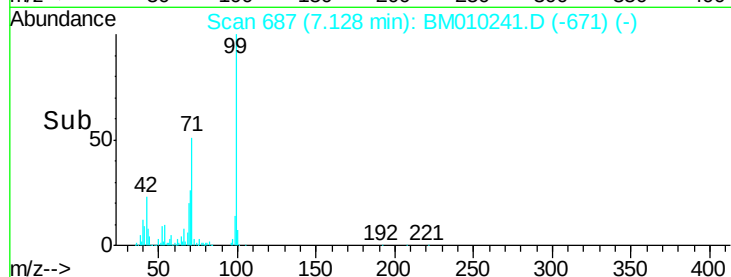
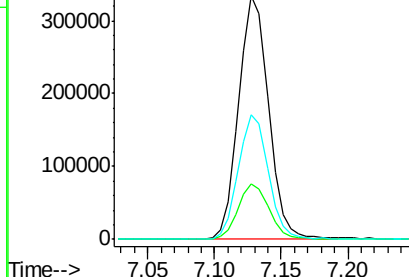
71 51.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM010241.D (-671) (-)

Ion 42.00 (41.70 to 42.70): BM010241.D (-671) (-)

Ion 71.00 (70.70 to 71.70): BM010241.D (-671) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BM010241.D

Acq: 26 May 2017 05:34

Tgt Ion: 136 Resp: 352837

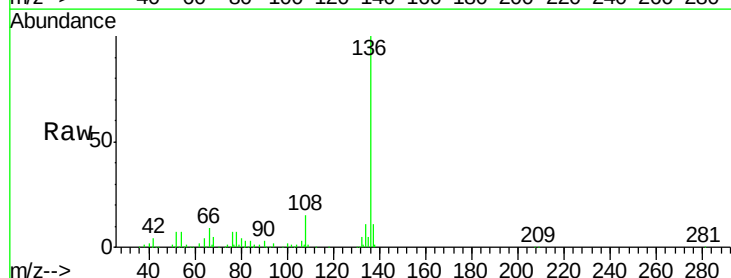
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.5 4.6 6.8

68 4.6 3.7 5.5

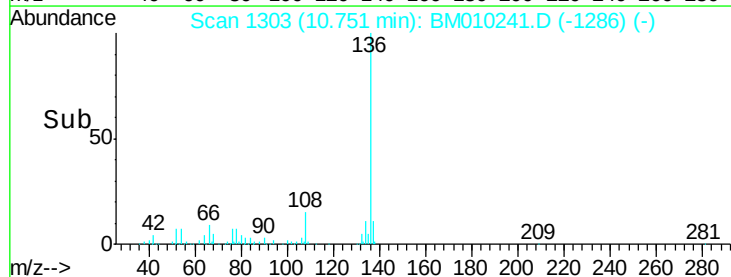
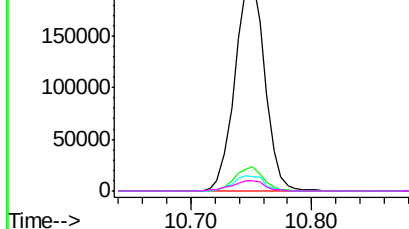


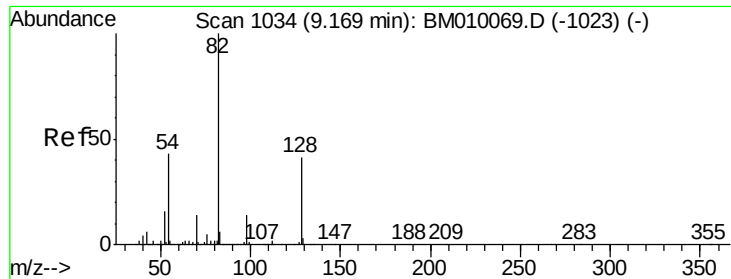
Abundance Ion 136.00 (135.70 to 136.70): BM010241.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM010241.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM010241.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM010241.D (-1286) (-)

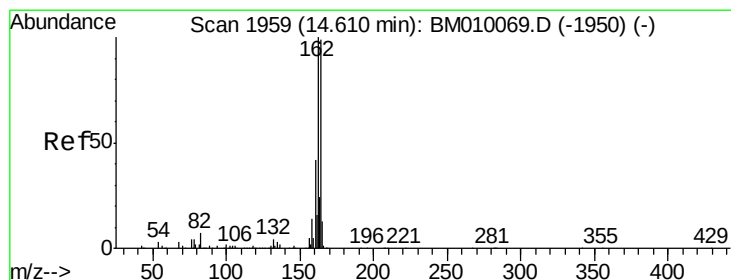
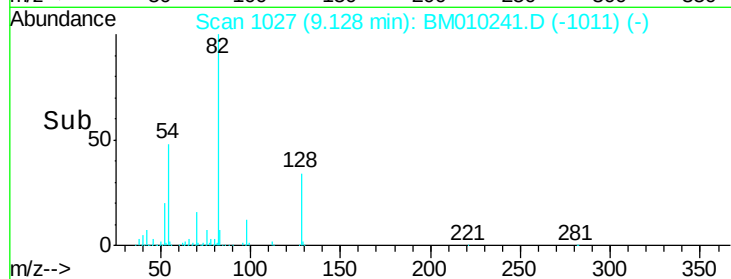
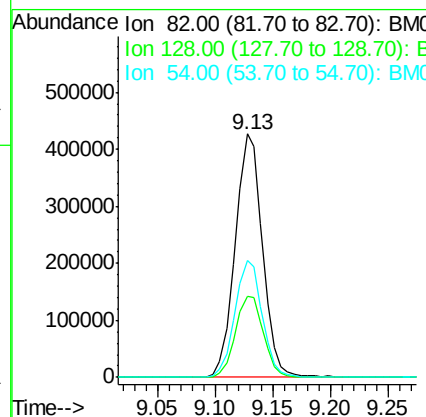
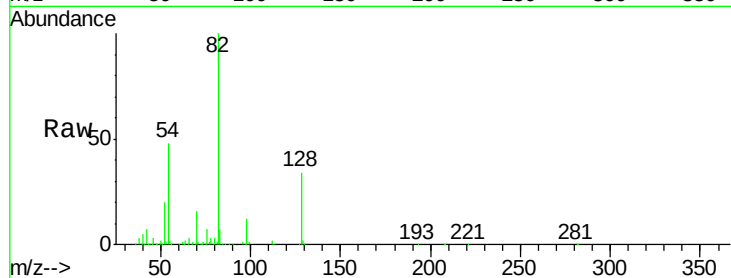




#23
 Nitrobenzene-d5
 Concen: 106.98 ng
 RT: 9.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM010241.D
 Acq: 26 May 2017 05:34

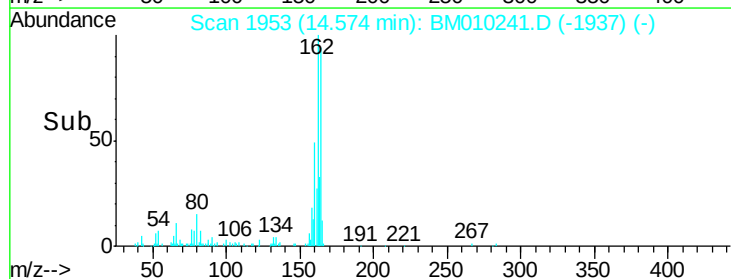
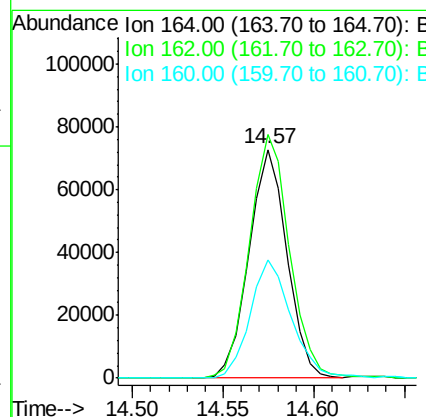
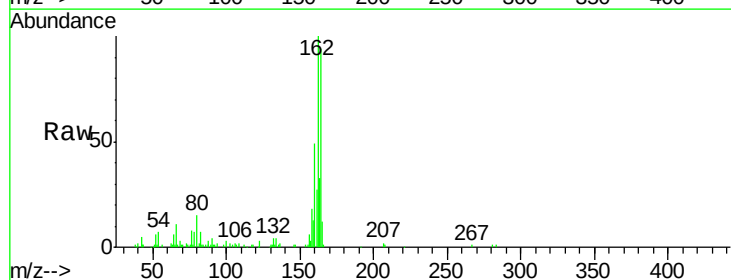
Instrument :
 BNA_M
 ClientSampled :
 SB-24COMP

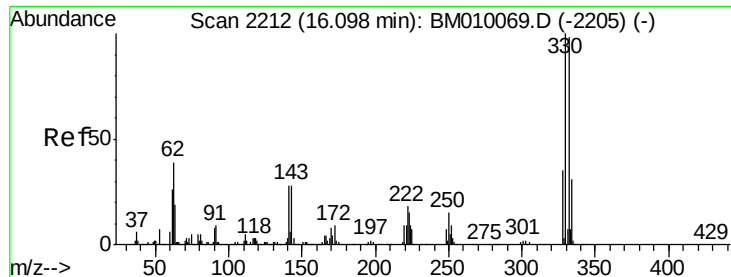
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.5	32.8	49.2
54	47.8	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BM010241.D
 Acq: 26 May 2017 05:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	51.9	35.8	53.6

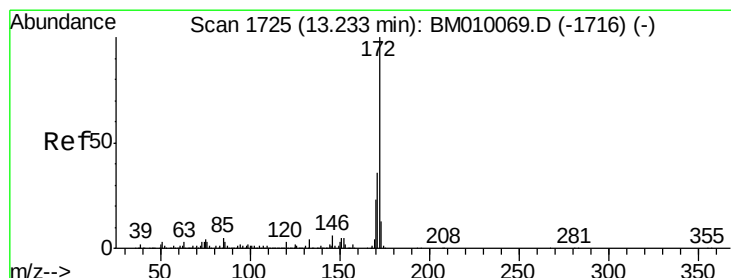
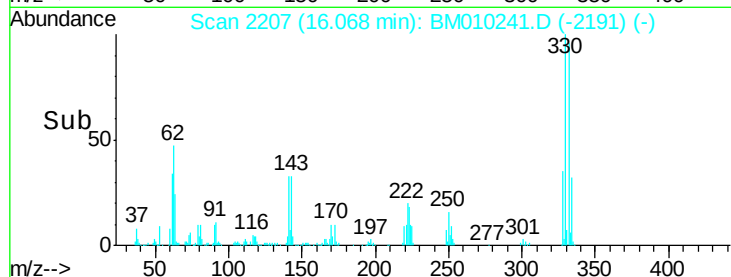
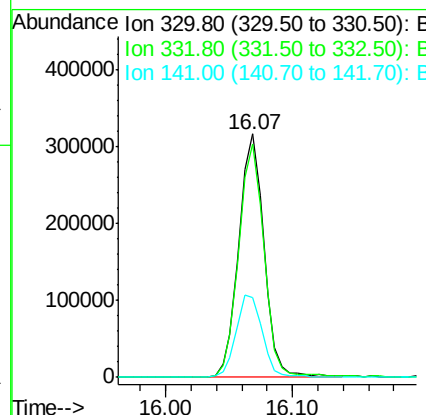
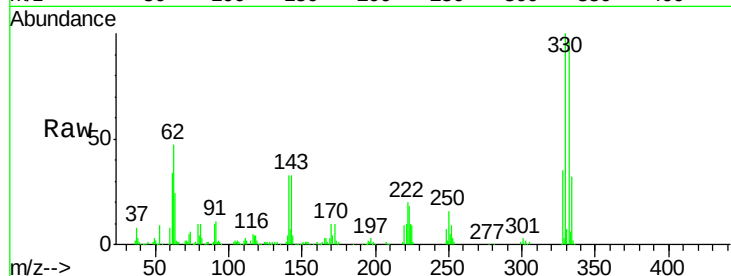




#41
 2,4,6-Tribromophenol
 Concen: 271.46 ng
 RT: 16.07 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BM010241.D
 Acq: 26 May 2017 05:34

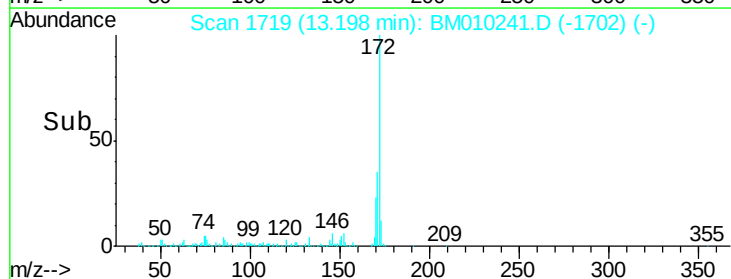
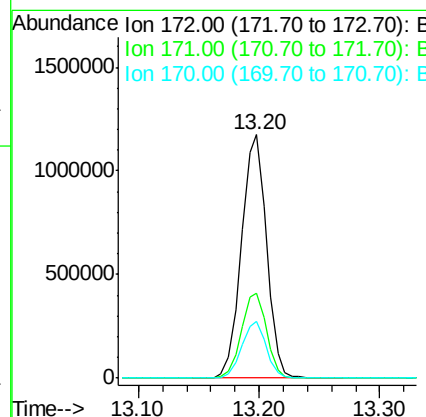
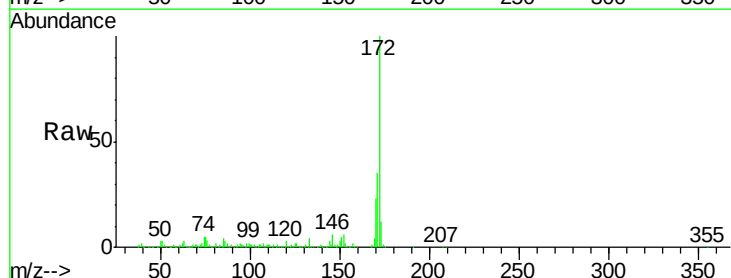
Instrument :
 BNA_M
 ClientSampleId :
 SB-24COMP

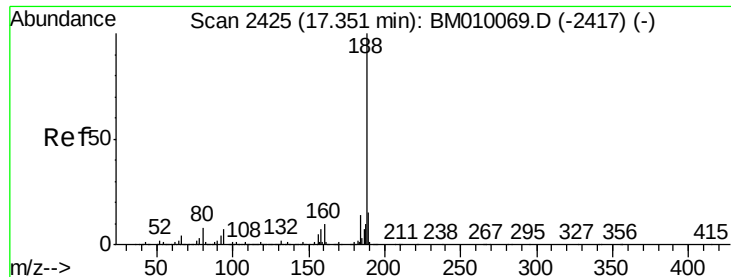
Tgt Ion:330 Resp: 436703
 Ion Ratio Lower Upper
 330 100
 332 96.0 0.0 0.0#
 141 34.8 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 207.39 ng
 RT: 13.20 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BM010241.D
 Acq: 26 May 2017 05:34

Tgt Ion:172 Resp: 1708792
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.5 42.7
 170 23.1 18.8 28.2

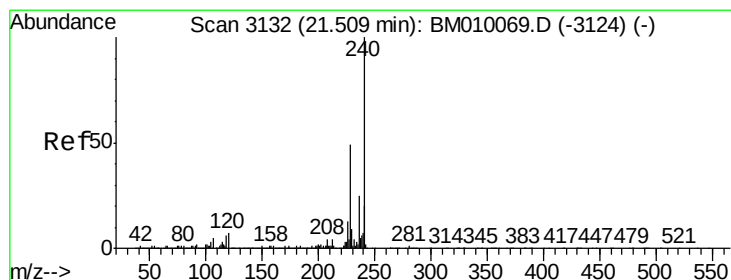
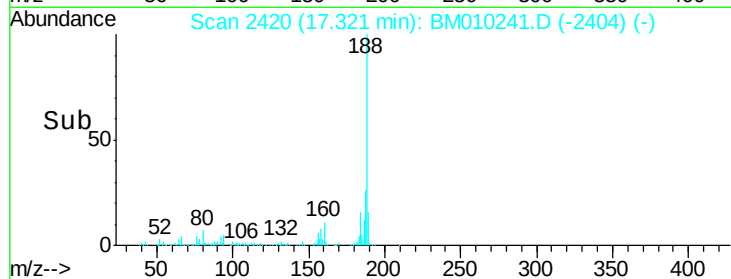
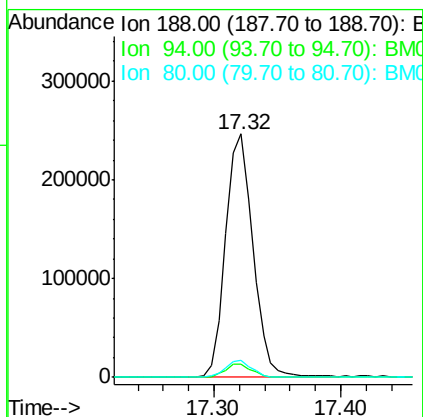
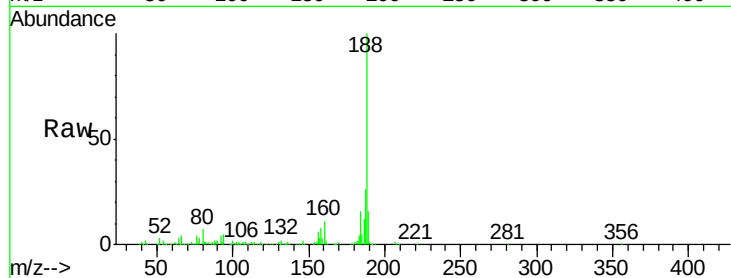




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.32 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM010241.D
Acq: 26 May 2017 05:34

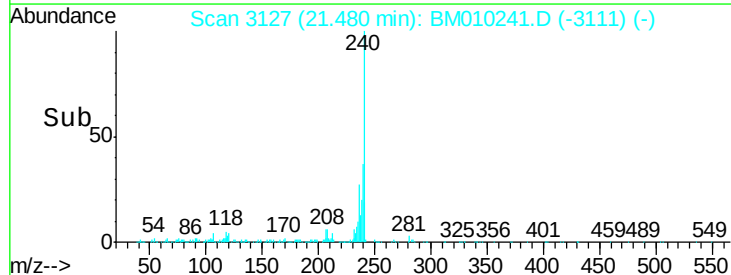
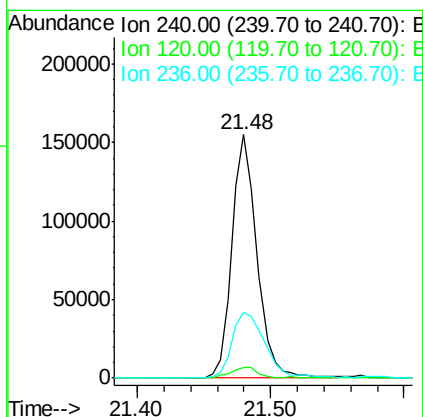
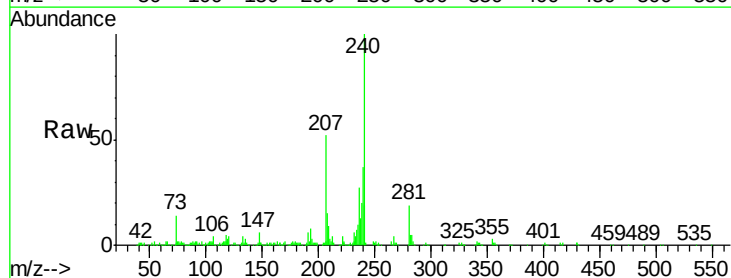
Instrument :
BNA_M
ClientSampleId :
SB-24COMP

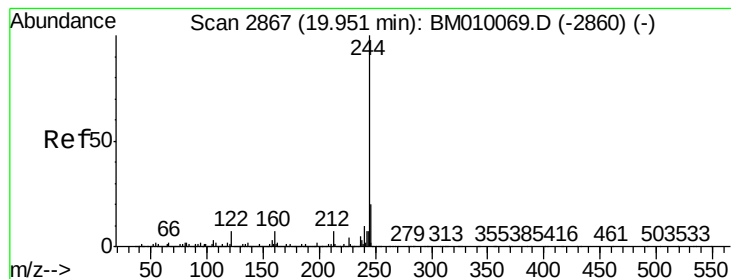
Tgt Ion:188 Resp: 370056
Ion Ratio Lower Upper
188 100
94 5.3 8.7 13.1#
80 6.8 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM010241.D
Acq: 26 May 2017 05:34

Tgt Ion:240 Resp: 204072
Ion Ratio Lower Upper
240 100
120 4.1 8.2 12.2#
236 27.2 20.0 30.0





#78

Terphenyl-d14

Concen: 211.67 ng

RT: 19.92 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BM010241.D

Acq: 26 May 2017 05:34

Instrument :

BNA_M

ClientSampleId :

SB-24COMP

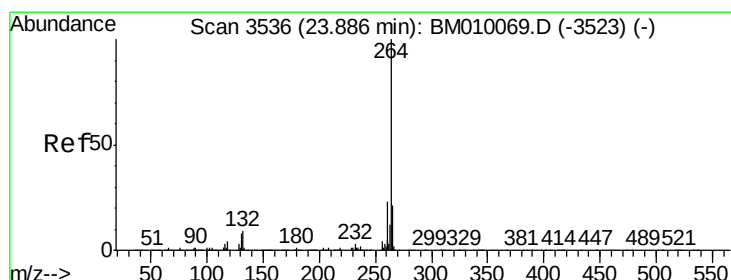
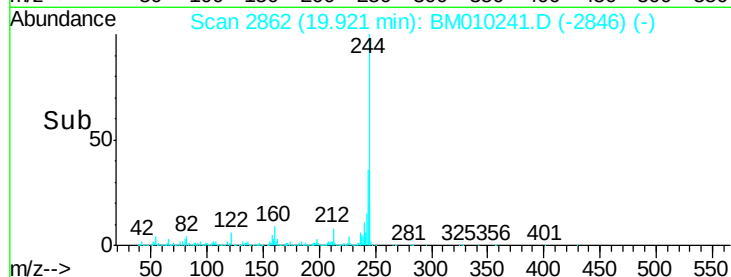
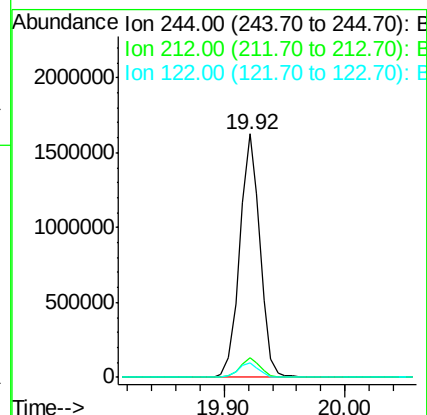
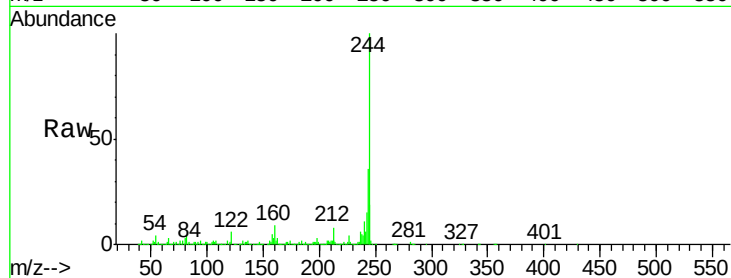
Tgt Ion:244 Resp: 1899728

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

122 6.1 6.2 9.4#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.84 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BM010241.D

Acq: 26 May 2017 05:34

Tgt Ion:264 Resp: 11429

Ion Ratio Lower Upper

264 100

260 138.1 18.6 27.8#

265 101.7 17.3 25.9#

