

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016626.D
 Acq On : 28 Aug 2018 04:03
 Operator : SJ/JU
 Sample : J4660-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 05:22:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

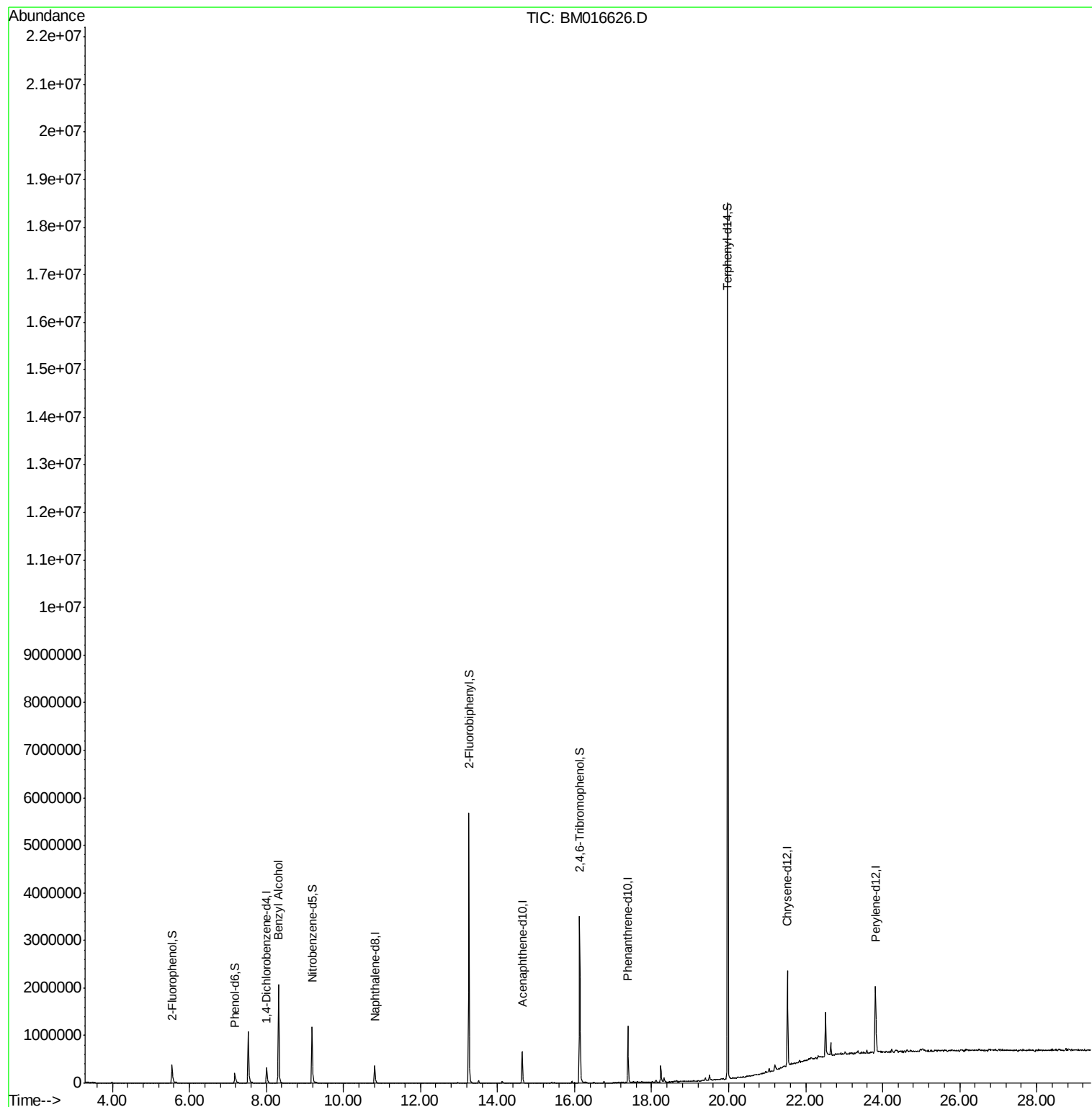
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	74991	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	248073	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	184190	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	652521	20.00	ng	0.00
75) Chrysene-d12	21.53	240	990650	20.00	ng	0.00
86) Perylene-d12	23.81	264	1142137	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	147862	38.64	ng	0.00
7) Phenol-d6	7.19	99	109983	21.72	ng	0.00
23) Nitrobenzene-d5	9.19	82	666375	122.65	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	586863	113.98	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2303494	120.21	ng	0.00
78) Terphenyl-d14	19.97	244	6967494	148.86	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	14674	3.120	ng	Qvalue # 1

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

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Response via : Initial Calibration



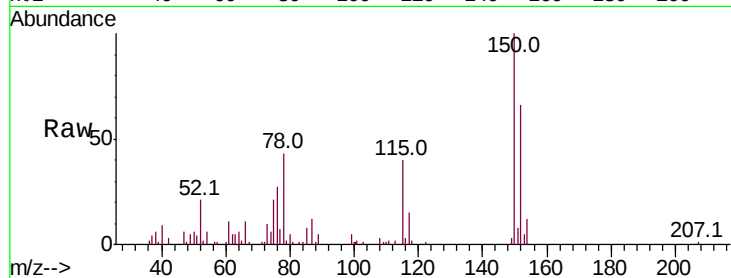


#1

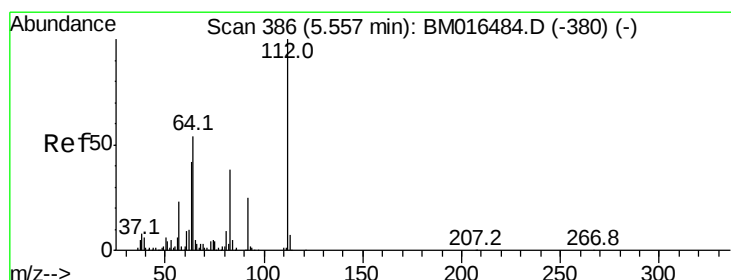
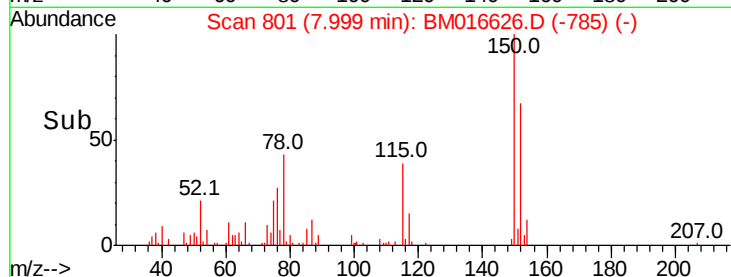
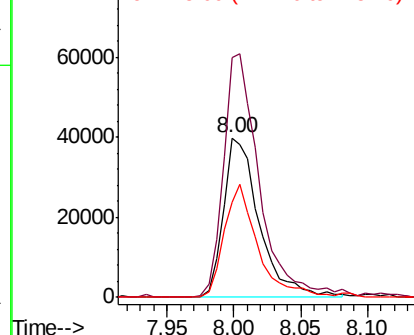
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 74991
Ion Ratio Lower Upper
152 100
150 150.6 119.5 179.3
115 60.0 43.0 64.4



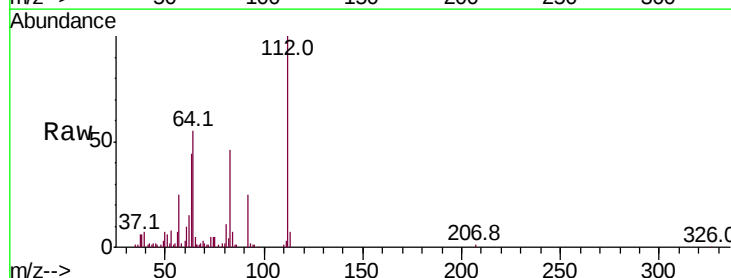
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



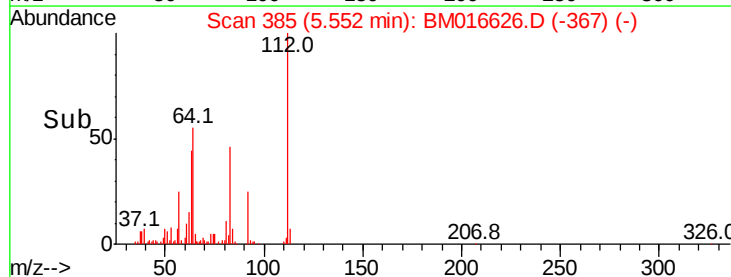
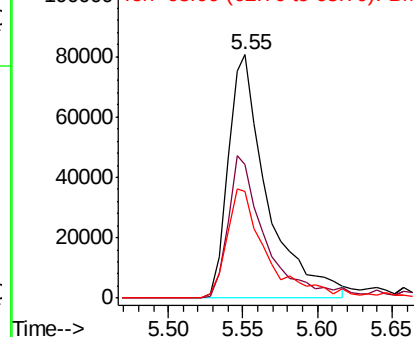
#5

2-Fluorophenol
Concen: 38.638 ng
RT: 5.55 min Scan# 385
Delta R.T. 0.01 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

Tgt Ion:112 Resp: 147862
Ion Ratio Lower Upper
112 100
64 55.0 38.6 57.8
63 43.6 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: 21.718 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

Instrument :

BNA_M

ClientSampleId :

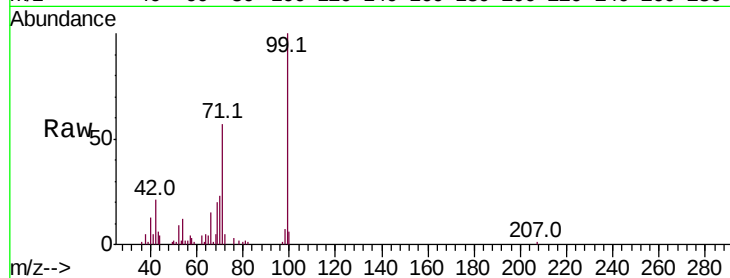
Tot Ion: 99 Resp: 109983

Ion Ratio Lower Upper

99 100

42 20.7 11.0 16.4#

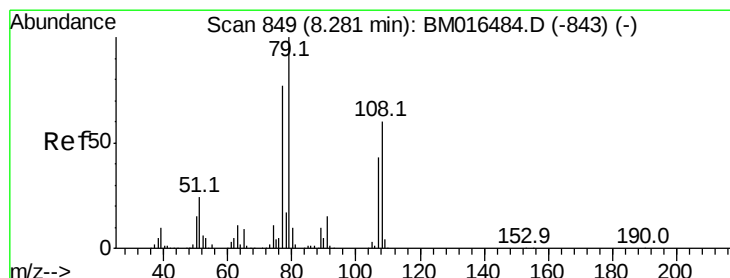
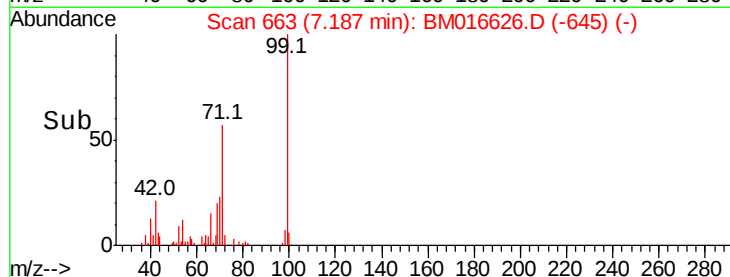
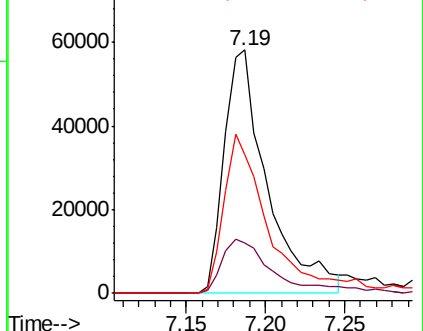
71 57.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 3.120 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

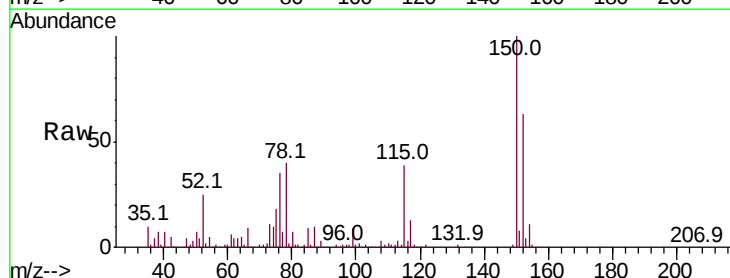
Tgt Ion: 79 Resp: 14674

Ion Ratio Lower Upper

79 100

108 142.1 65.0 97.4#

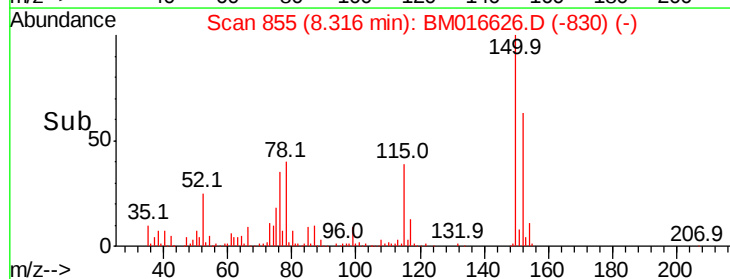
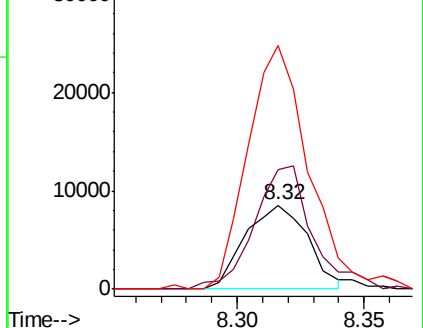
77 290.6 53.0 79.6#

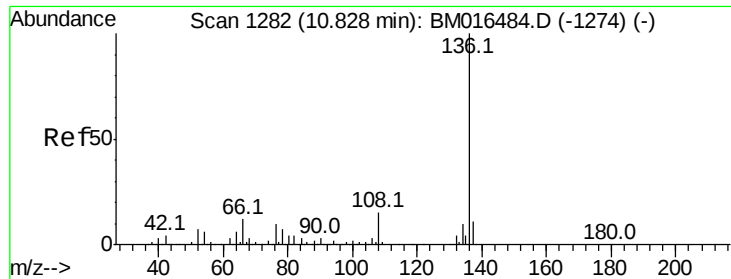


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)

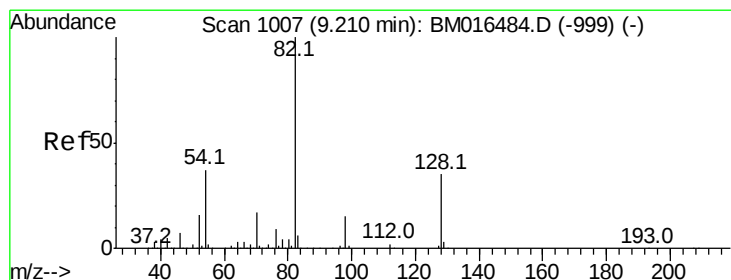
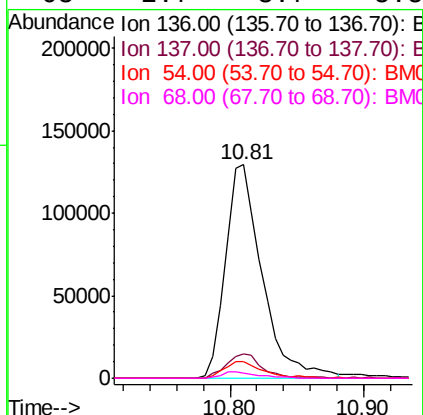
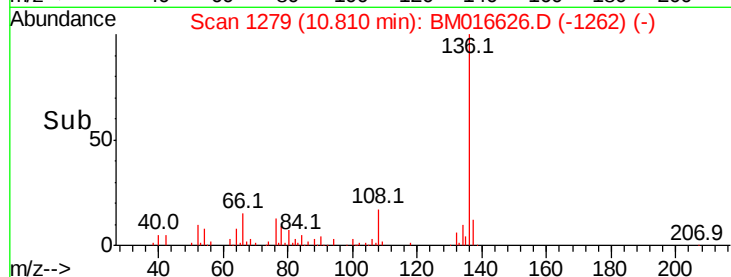
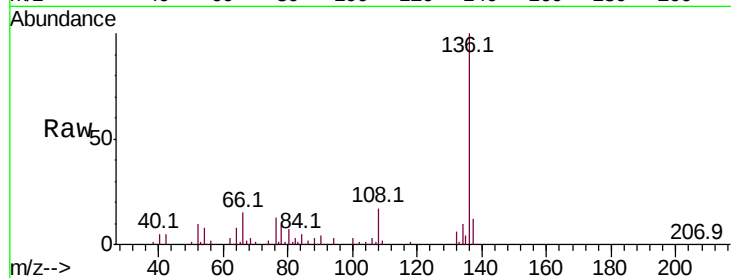




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

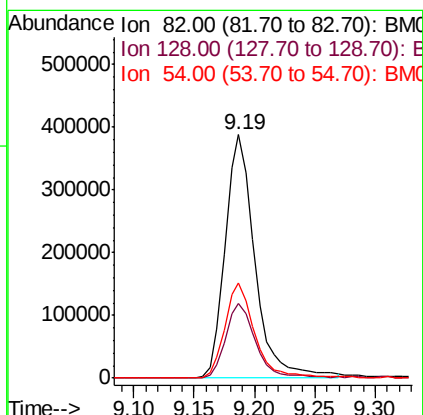
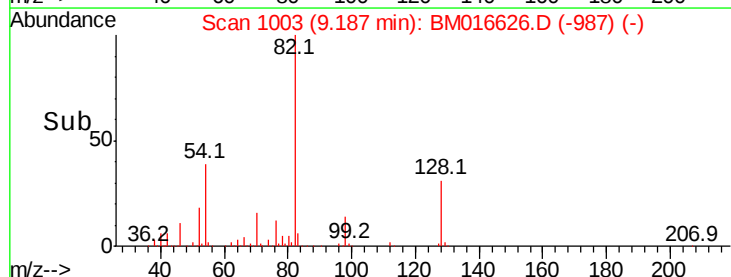
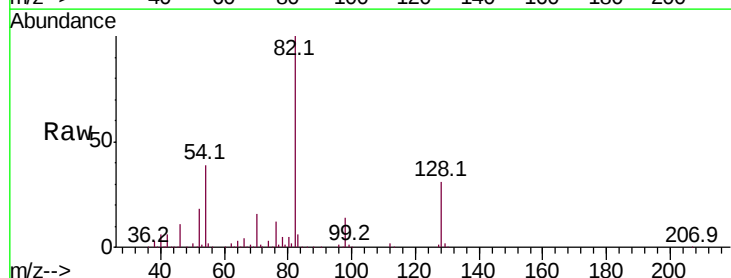
Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	248073
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.0	4.6	6.8#
68	2.7	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 122.649 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

Tgt Ion:	82	Resp:	666375
Ion	Ratio	Lower	Upper
82	100		
128	30.9	32.8	49.2#
54	38.9	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

Instrument :

BNA_M

ClientSampleId :

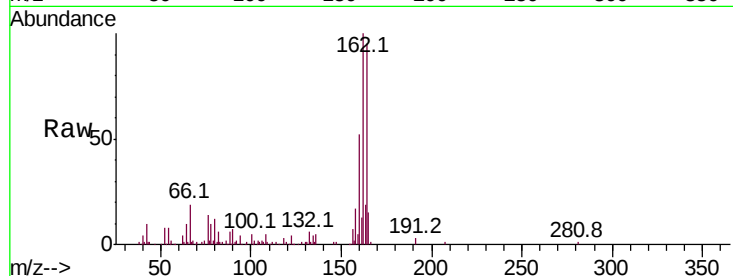
Tot Ion:164 Resp: 184190

Ion Ratio Lower Upper

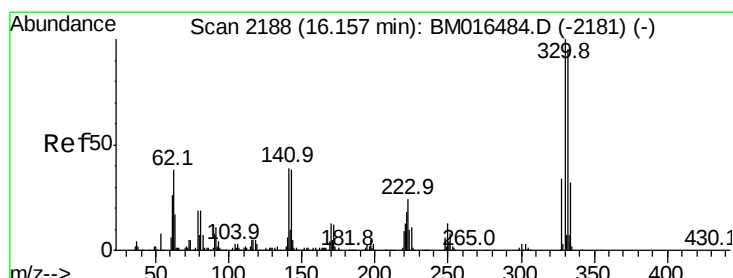
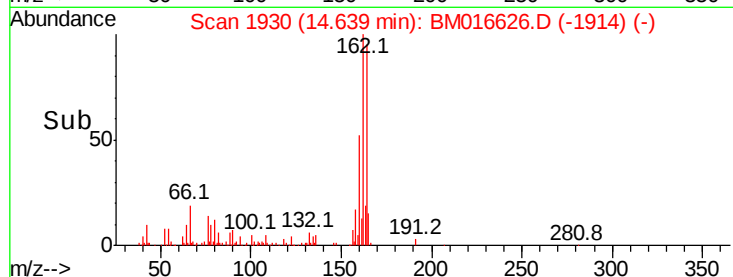
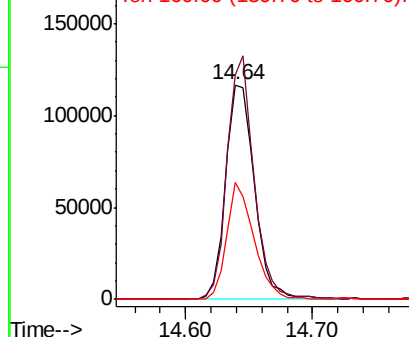
164 100

162 104.8 82.4 123.6

160 54.6 35.8 53.6#



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 113.979 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

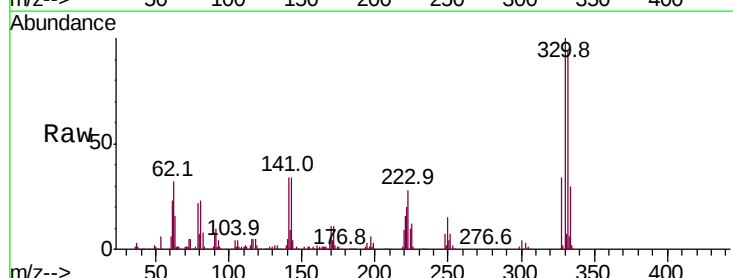
Tgt Ion:330 Resp: 586863

Ion Ratio Lower Upper

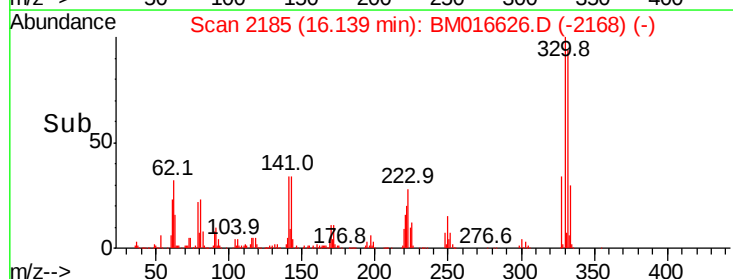
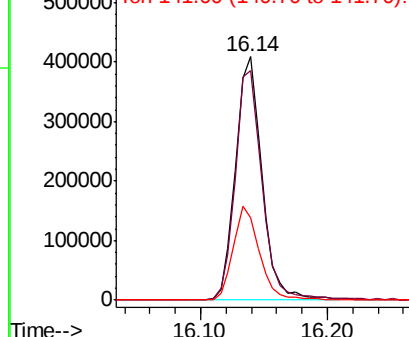
330 100

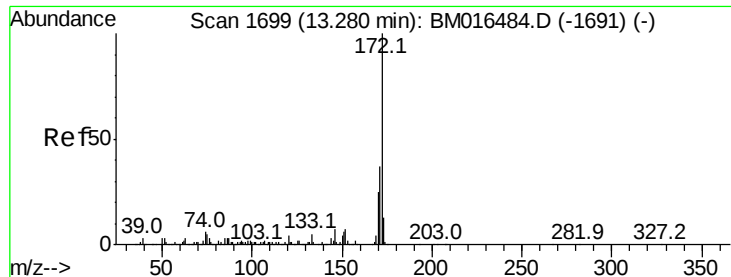
332 95.9 0.0 0.0#

141 38.3 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

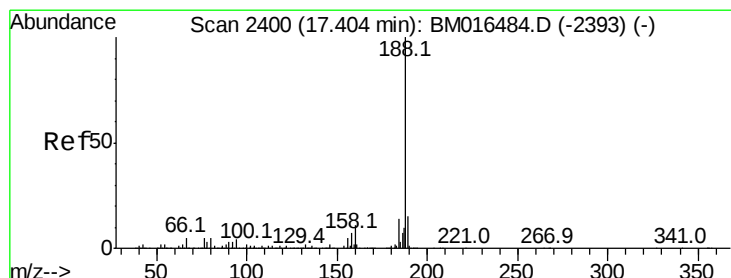
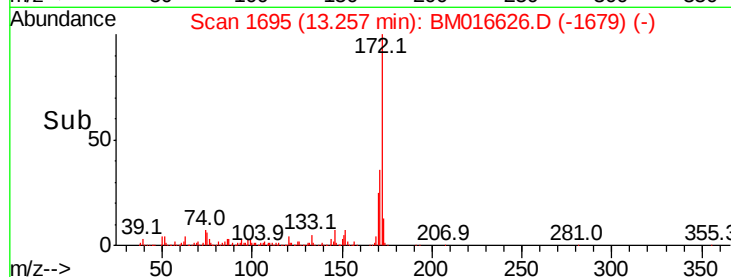
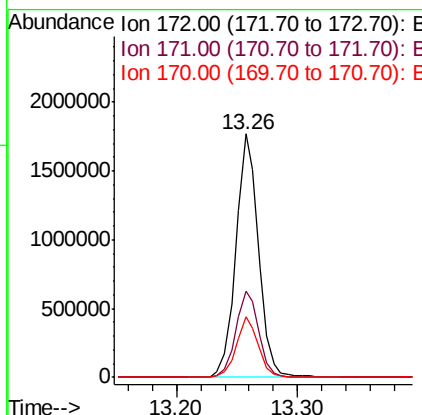
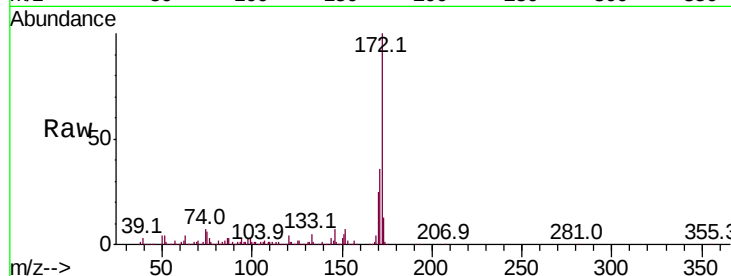




#44
2-Fluorobiphenyl
Concen: 120.211 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

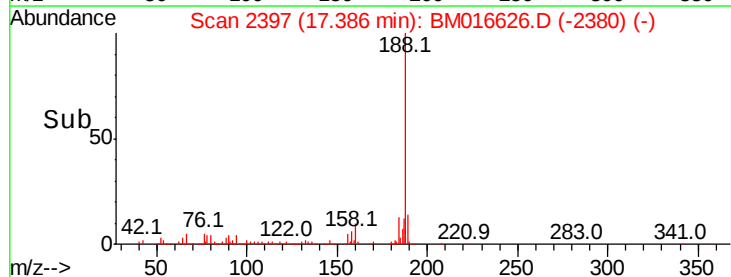
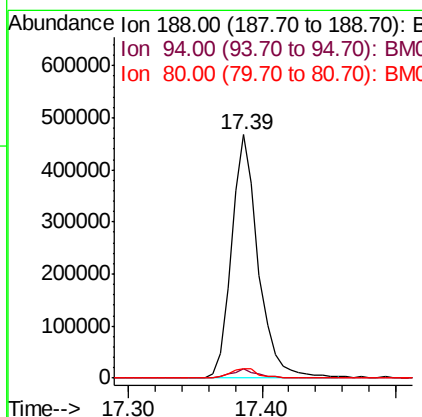
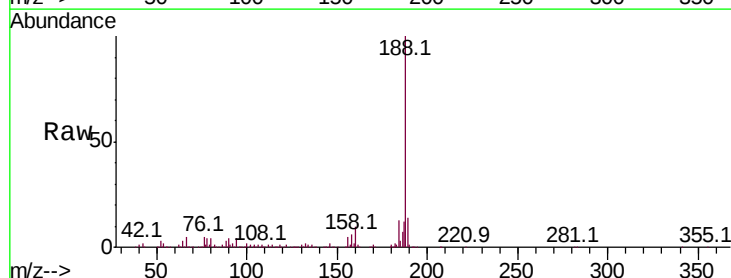
Instrument :
BNA_M
ClientSampleId :

Tot Ion:172 Resp: 2303494
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.7 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016626.D
Acq: 28 Aug 2018 04:03

Tgt Ion:188 Resp: 652521
Ion Ratio Lower Upper
188 100
94 4.0 8.7 13.1#
80 3.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

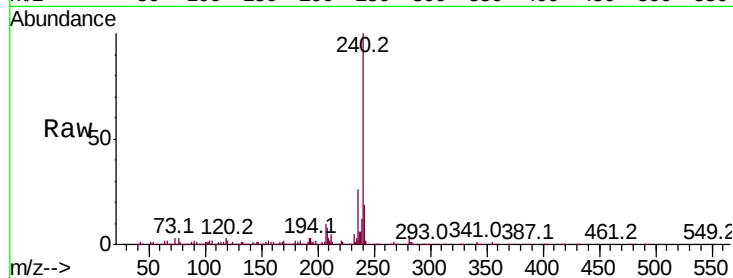
Instrument :

BNA_M

ClientSampleId :

Tot Ion:240 Resp: 990650

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	26.3	20.0	30.0

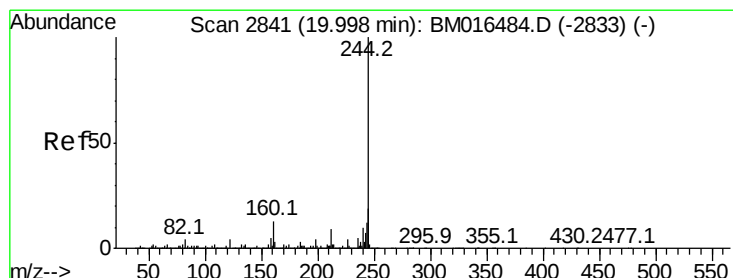
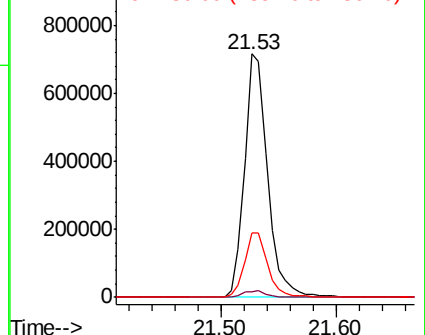
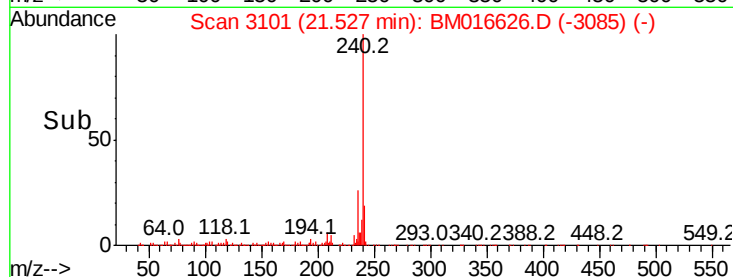


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 148.864 ng

RT: 19.97 min Scan# 2837

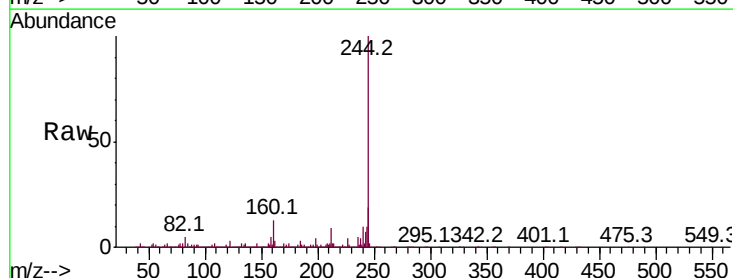
Delta R.T. -0.01 min

Lab File: BM016626.D

Acq: 28 Aug 2018 04:03

Tgt Ion:244 Resp: 6967494

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.2	6.2	9.4#

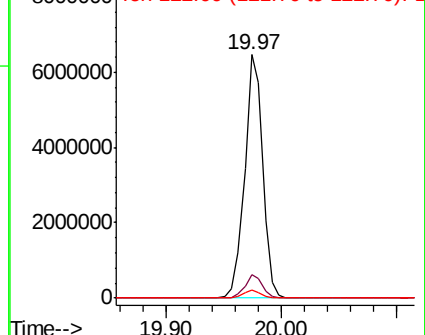
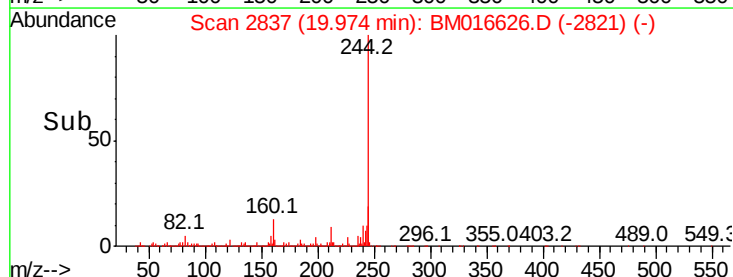


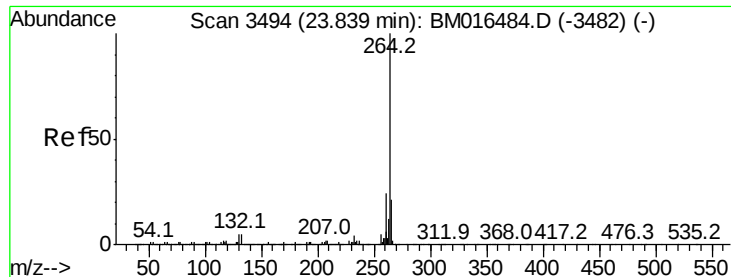
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



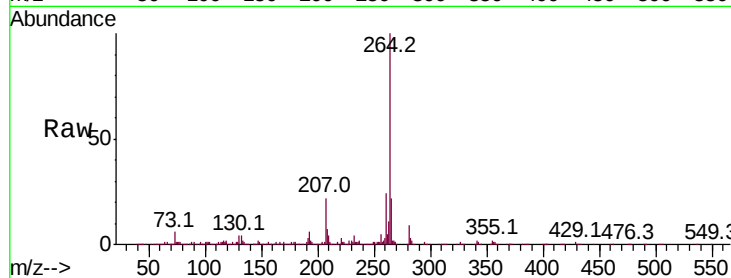


#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016626.D
 Acq: 28 Aug 2018 04:03

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1142137

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.4	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

