

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016627.D
 Acq On : 28 Aug 2018 04:39
 Operator : SJ/JU
 Sample : J4660-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 28 05:23:04 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

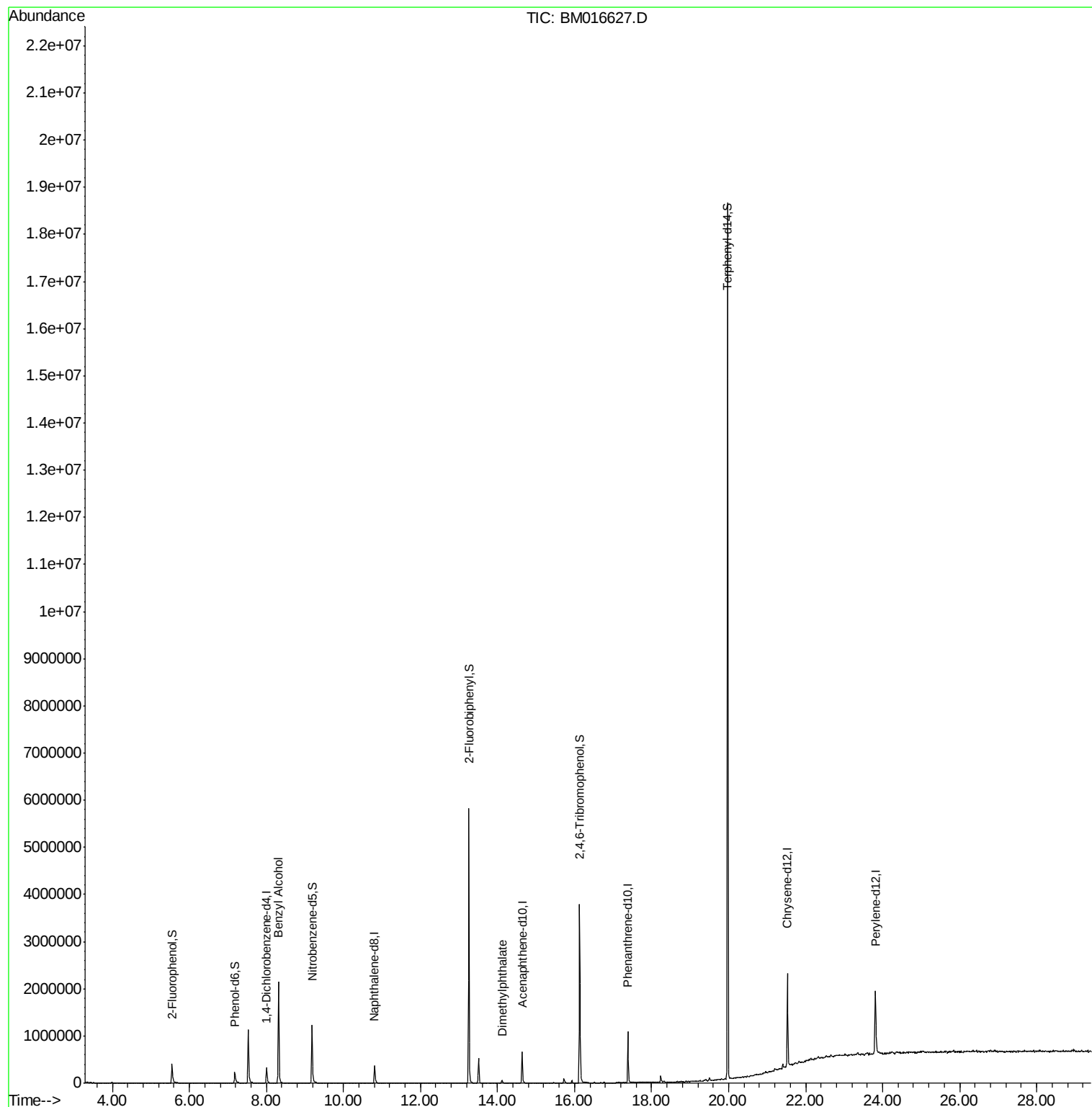
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	76375	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	246344	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	184092	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	642760	20.00	ng	0.00
75) Chrysene-d12	21.53	240	942826	20.00	ng	0.00
86) Perylene-d12	23.81	264	1073559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	152933	39.24	ng	0.00
7) Phenol-d6	7.18	99	114510	22.20	ng	0.00
23) Nitrobenzene-d5	9.19	82	681916	126.39	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	621696	120.81	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2416343	126.17	ng	0.00
78) Terphenyl-d14	19.97	244	6777665	152.15	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.32	79	16764	3.500	ng	# 1
49) Dimethylphthalate	14.12	163	35973	2.034	ng	# 96

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

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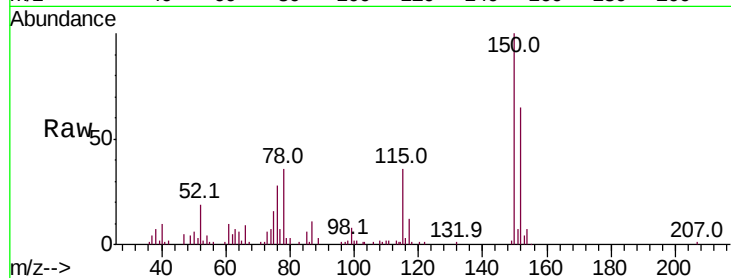


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.5	179.3
115	55.2	43.0	64.4

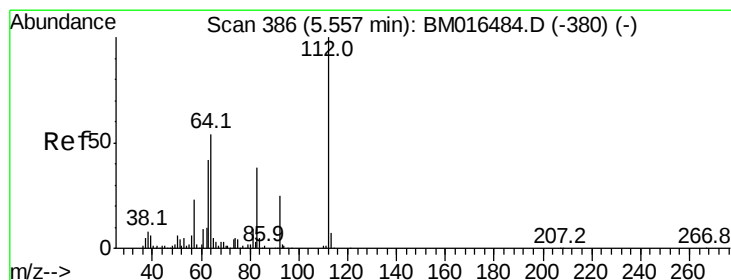
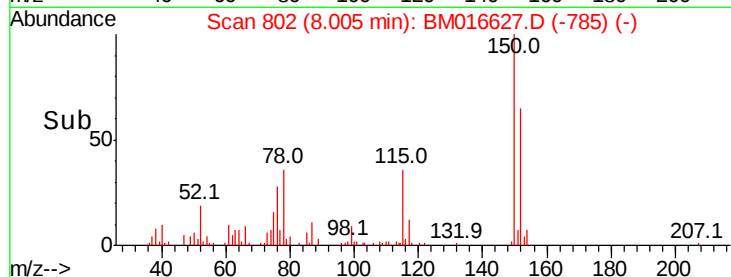
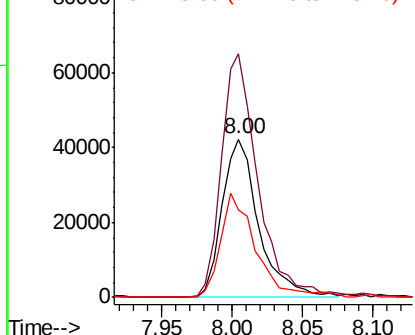


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

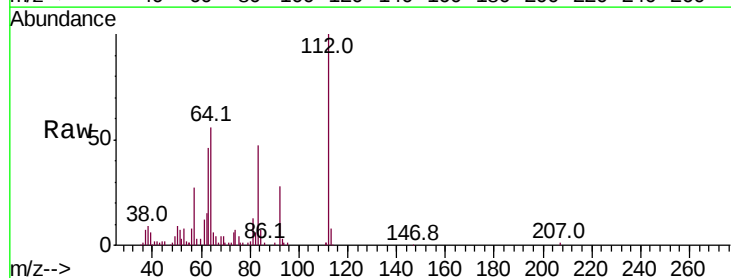
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.239 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	38.6	57.8
63	46.2	19.3	28.9

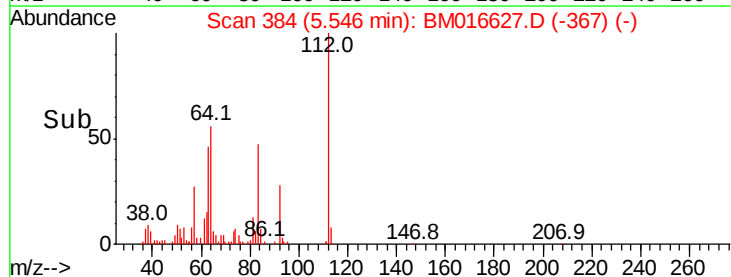
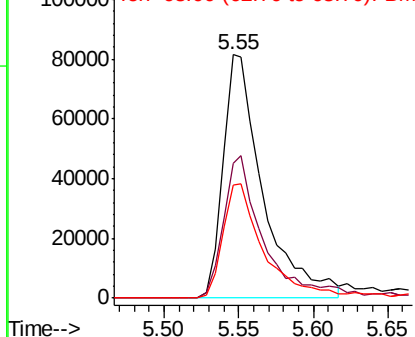


Abundance

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: 22.203 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

Instrument :

BNA_M

ClientSampleId :

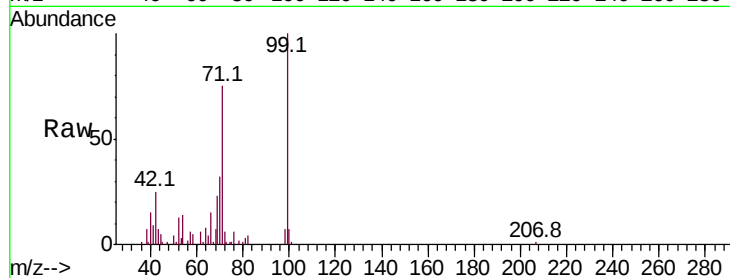
Tot Ion: 99 Resp: 114510

Ion Ratio Lower Upper

99 100

42 25.2 11.0 16.4#

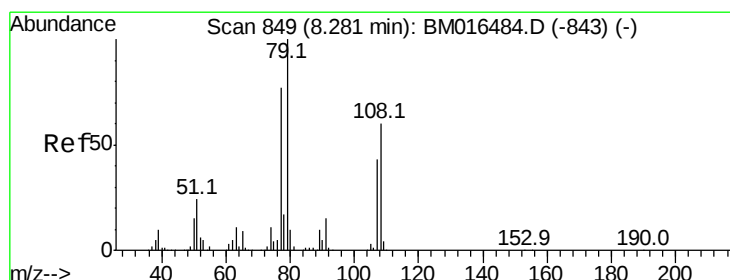
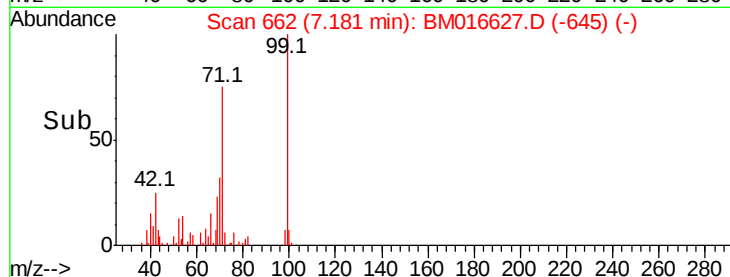
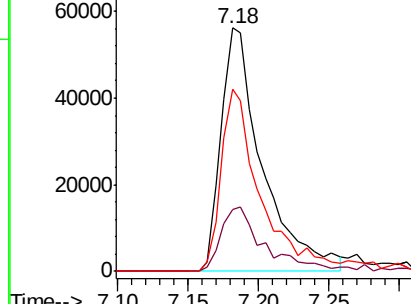
71 74.6 23.4 35.2#



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: 3.500 ng

RT: 8.32 min Scan# 855

Delta R.T. 0.05 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

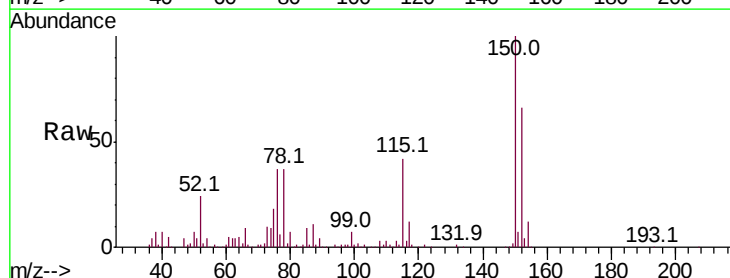
Tgt Ion: 79 Resp: 16764

Ion Ratio Lower Upper

79 100

108 140.0 65.0 97.4#

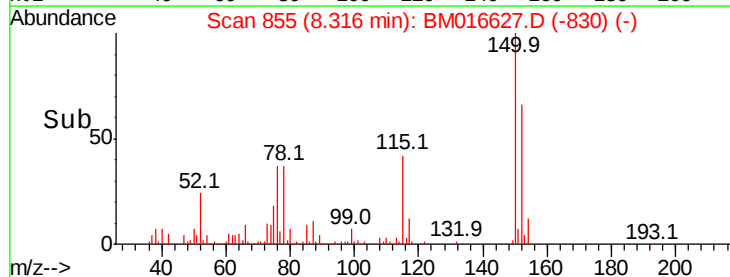
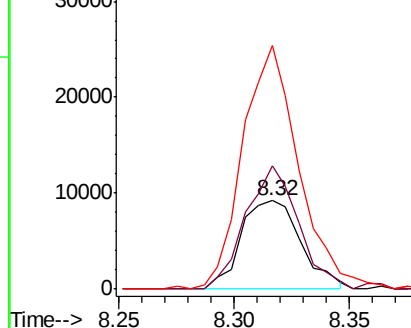
77 275.3 53.0 79.6#

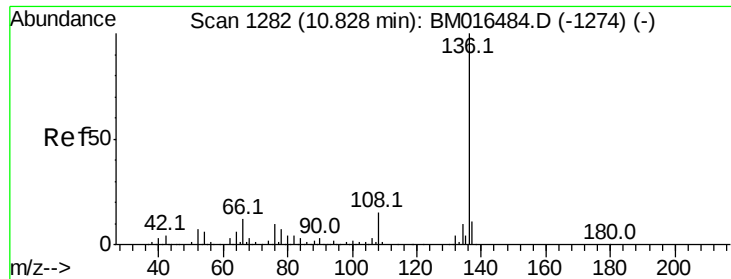


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

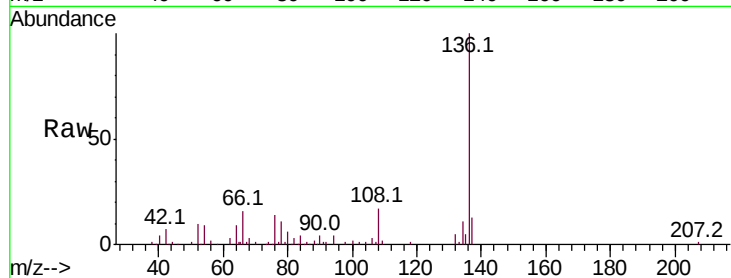




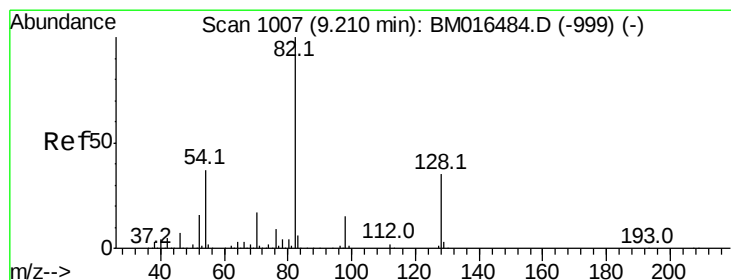
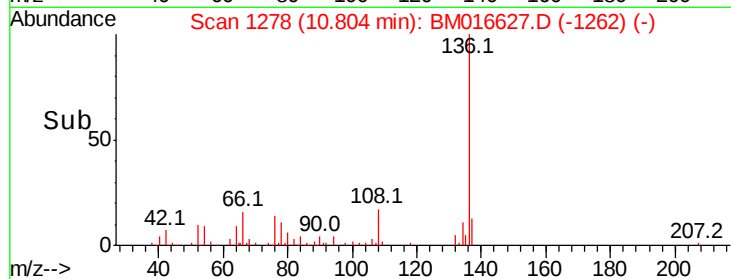
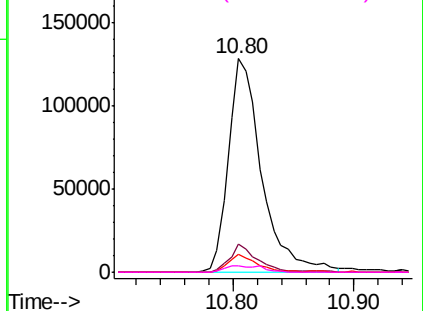
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	246344
Ion	Ratio	Lower	Upper
136	100		
137	13.2	8.7	13.1#
54	8.7	4.6	6.8#
68	3.1	3.7	5.5#

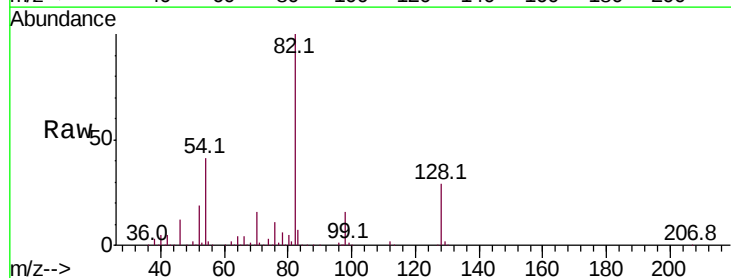


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

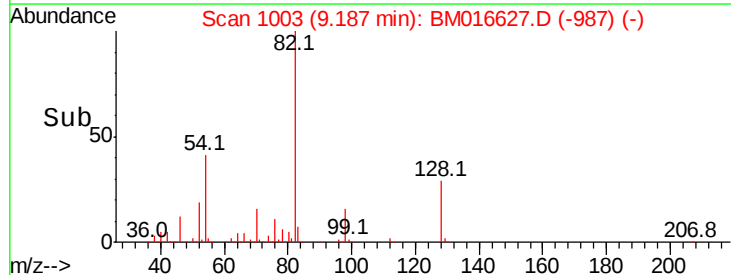
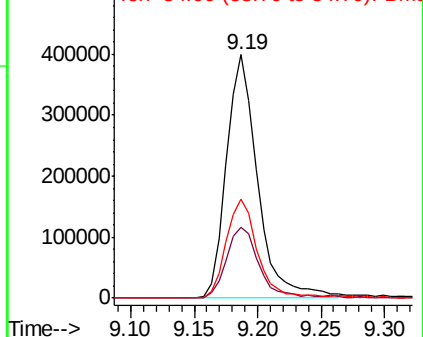


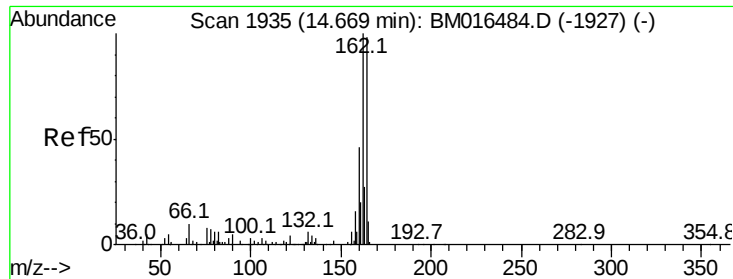
#23
Nitrobenzene-d5
Concen: 126.391 ng
RT: 9.19 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Tgt Ion:	82	Resp:	681916
Ion	Ratio	Lower	Upper
82	100		
128	29.2	32.8	49.2#
54	40.9	40.6	60.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

Instrument :

BNA_M

ClientSampleId :

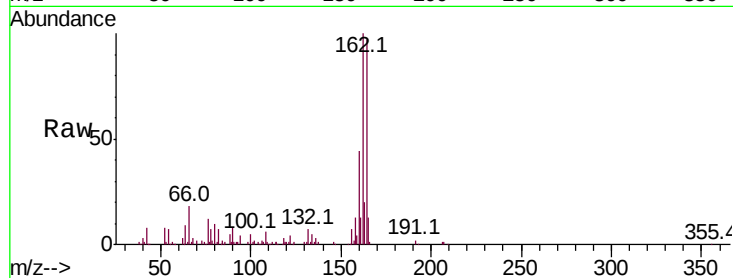
Tot Ion:164 Resp: 184092

Ion Ratio Lower Upper

164 100

162 103.4 82.4 123.6

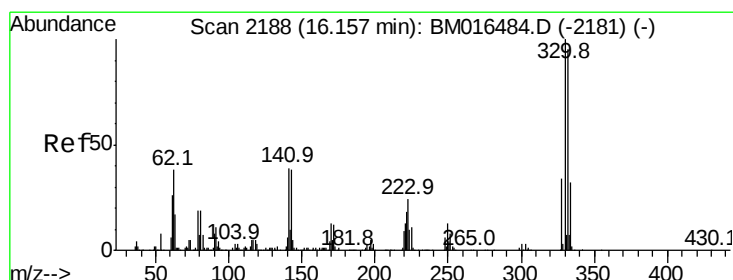
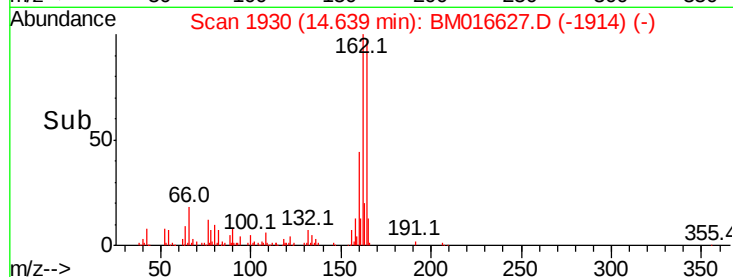
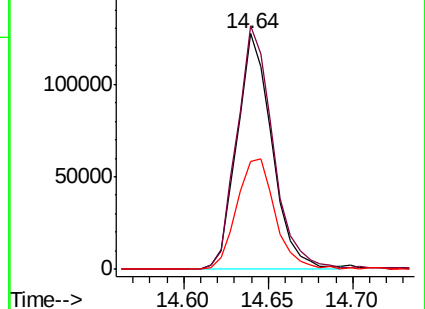
160 45.9 35.8 53.6



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: 120.808 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

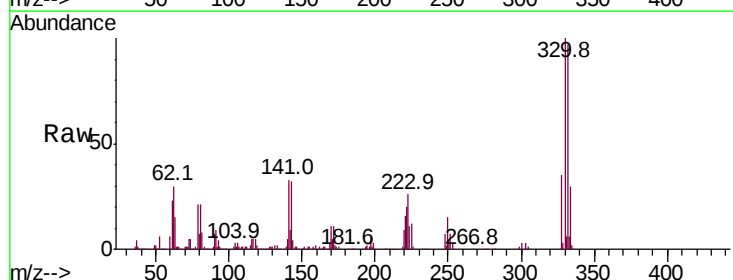
Tgt Ion:330 Resp: 621696

Ion Ratio Lower Upper

330 100

332 95.7 0.0 0.0#

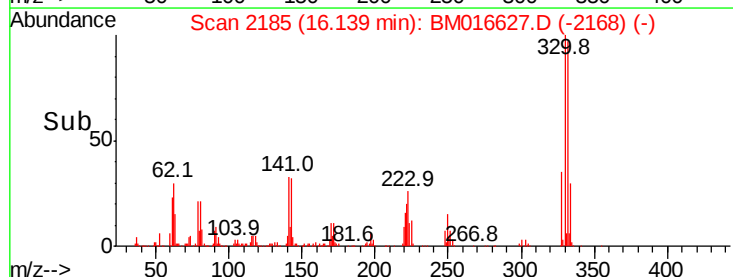
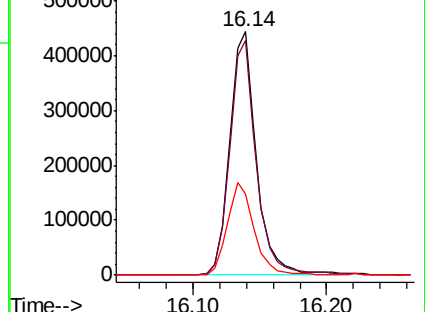
141 38.3 0.0 0.0#



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

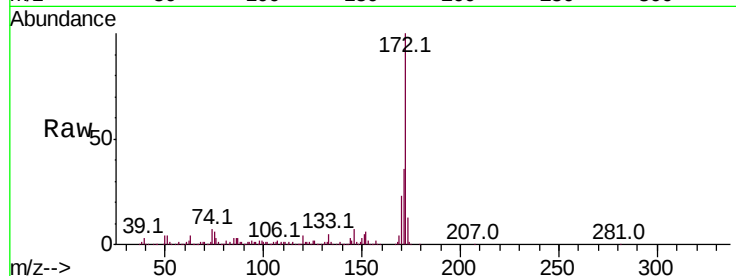




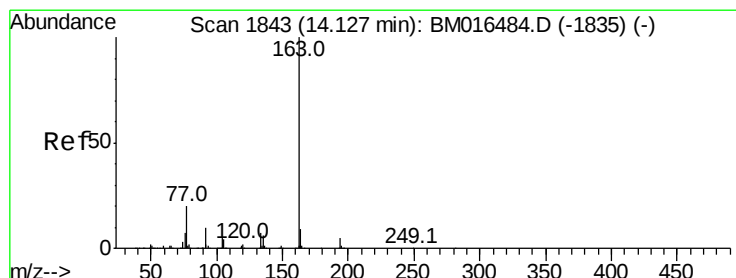
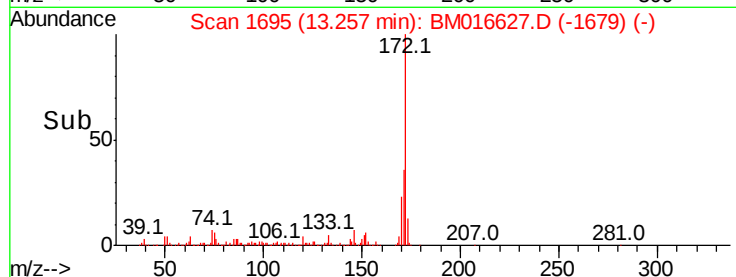
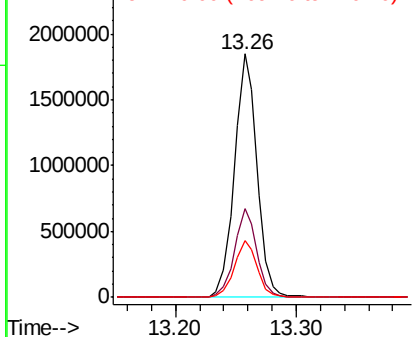
#44
2-Fluorobiphenyl
Concen: 126.168 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2416343
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.3 18.8 28.2

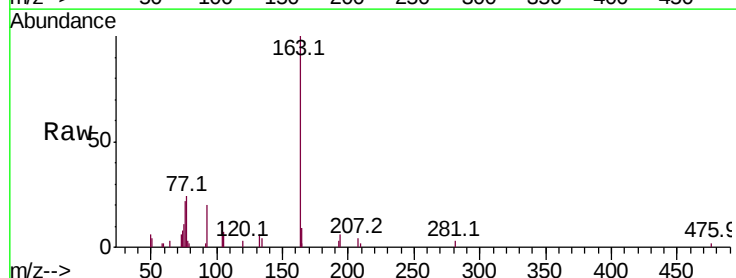


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

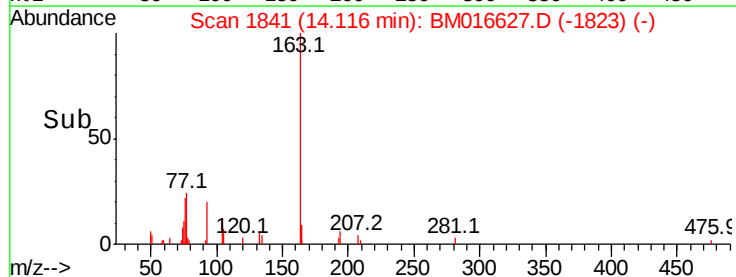
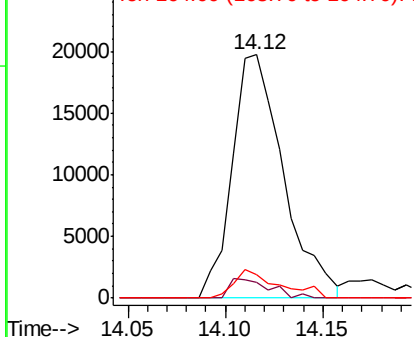


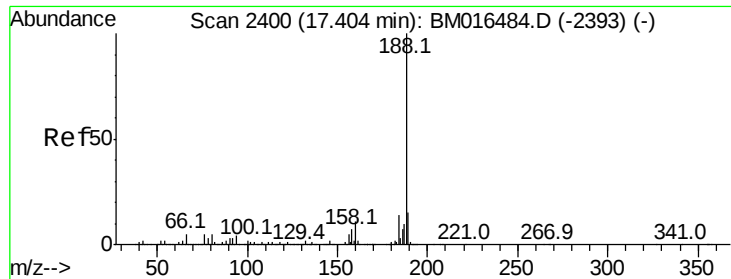
#49
Dimethylphthalate
Concen: 2.034 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Tgt Ion:163 Resp: 35973
Ion Ratio Lower Upper
163 100
194 6.2 2.7 4.1#
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

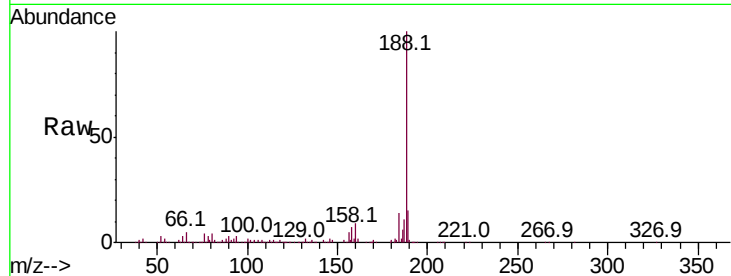




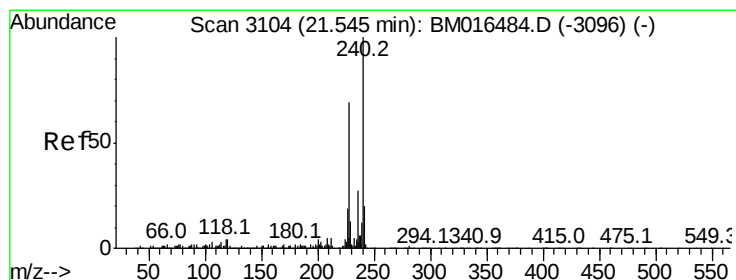
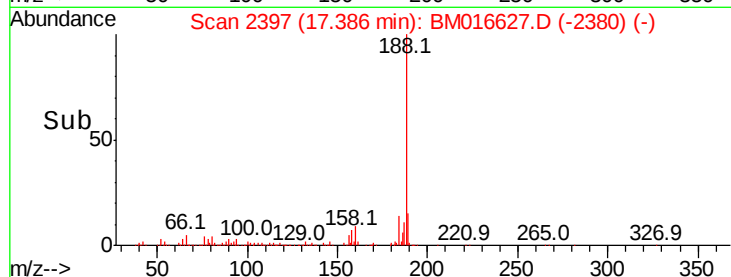
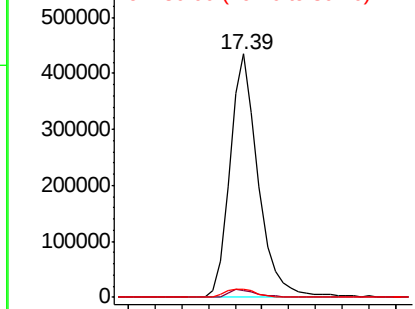
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 642760
Ion Ratio Lower Upper
188 100
94 2.7 8.7 13.1#
80 3.5 9.3 13.9#

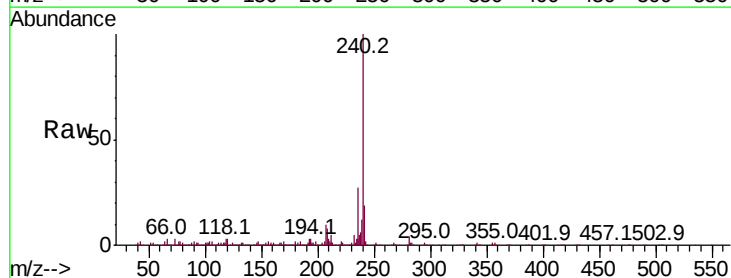


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

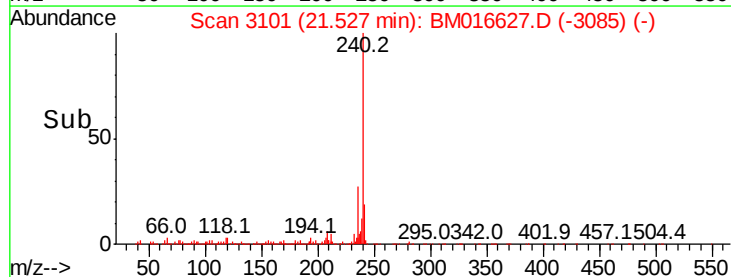
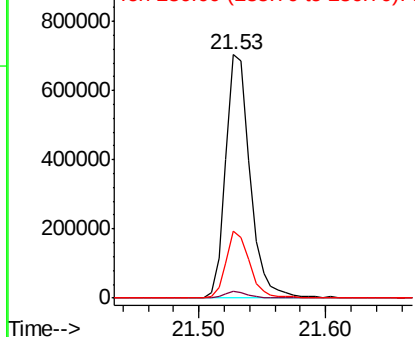


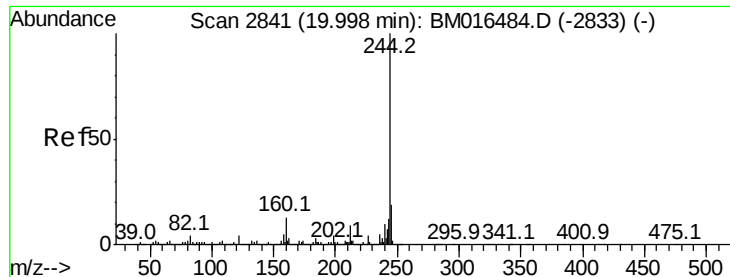
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016627.D
Acq: 28 Aug 2018 04:39

Tgt Ion:240 Resp: 942826
Ion Ratio Lower Upper
240 100
120 2.8 8.2 12.2#
236 27.4 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: 152.153 ng

RT: 19.97 min Scan# 2837

Delta R.T. -0.01 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

Instrument :

BNA_M

ClientSampleId :

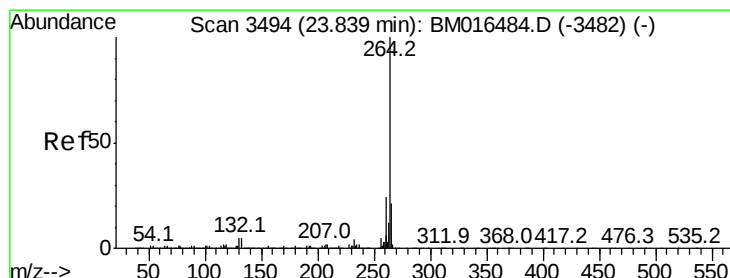
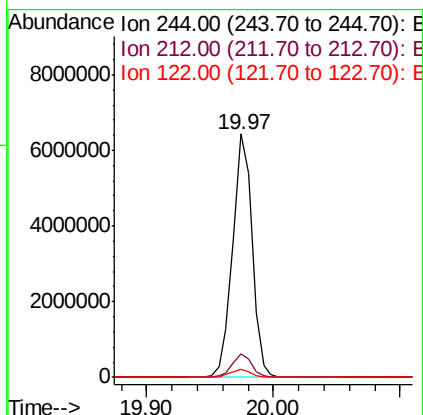
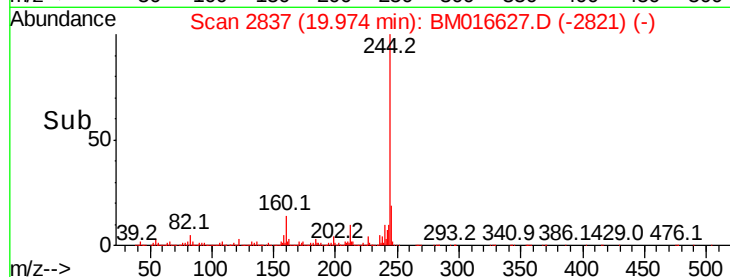
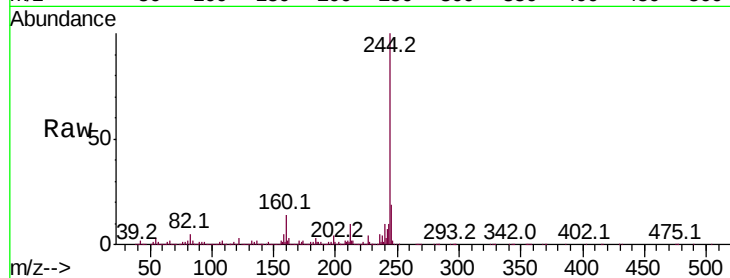
Tot Ion:244 Resp: 6777665

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	3.3	6.2	9.4#

244 100

212 9.6 4.9 7.3#

122 3.3 6.2 9.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.81 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM016627.D

Acq: 28 Aug 2018 04:39

Tgt Ion:264 Resp: 1073559

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9

264 100

260 23.8 18.6 27.8

265 21.0 17.3 25.9

