

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016564.D
 Acq On : 23 Aug 2018 22:34
 Operator : SJ/JU
 Sample : J4610-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 24 03:59:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

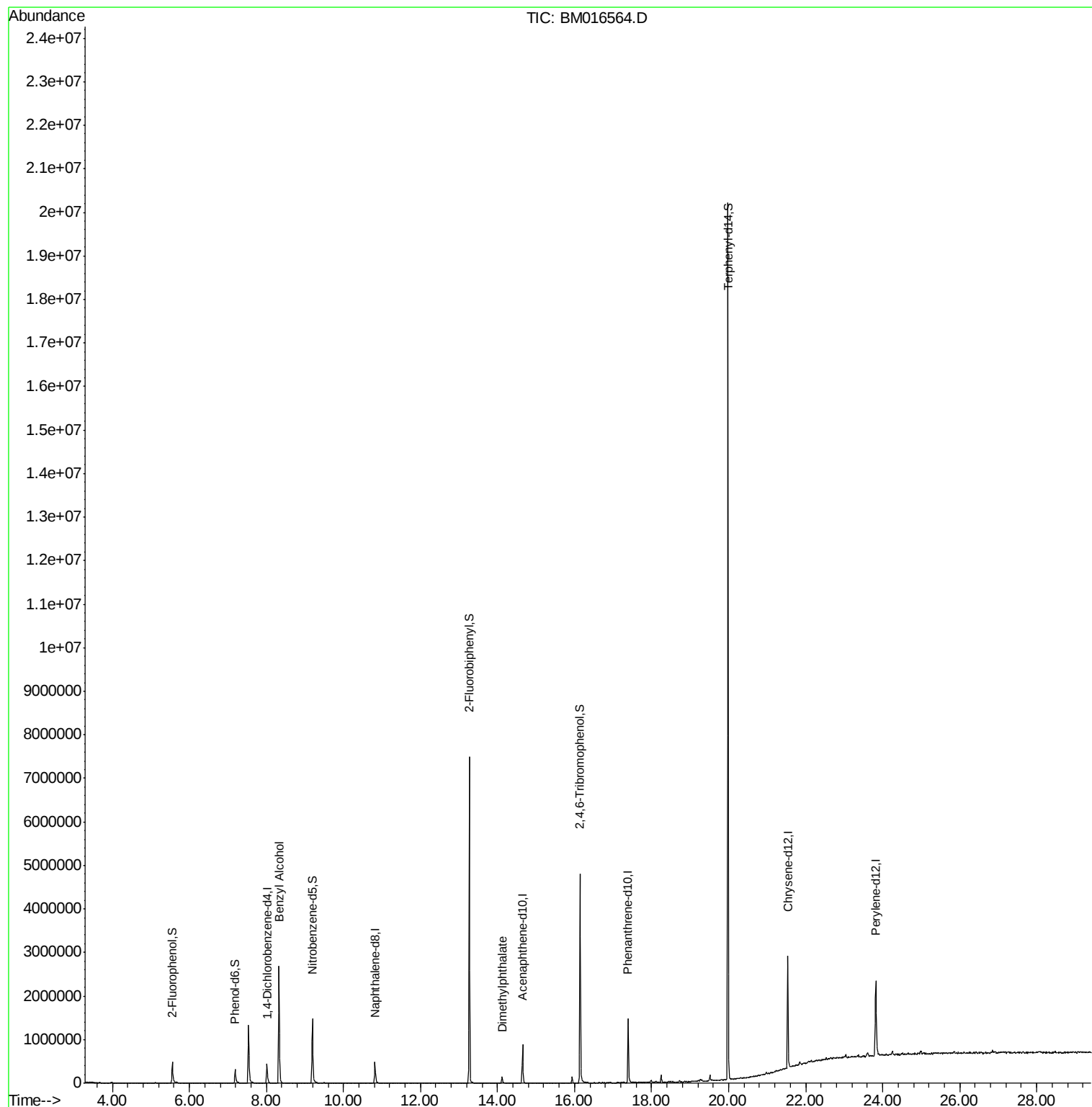
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	97700	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	316773	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	242719	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	842993	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1198941	20.00	ng	0.00
86) Perylene-d12	23.82	264	1394199	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	178026	35.71	ng	0.00
7) Phenol-d6	7.19	99	144552	21.91	ng	-0.01
23) Nitrobenzene-d5	9.20	82	840999	121.22	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	788234	116.17	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3139753	124.34	ng	-0.01
78) Terphenyl-d14	19.99	244	7408662	130.79	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.33	79	20375	3.326	ng	# 9
49) Dimethylphthalate	14.12	163	93870	4.026	ng	# 97

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

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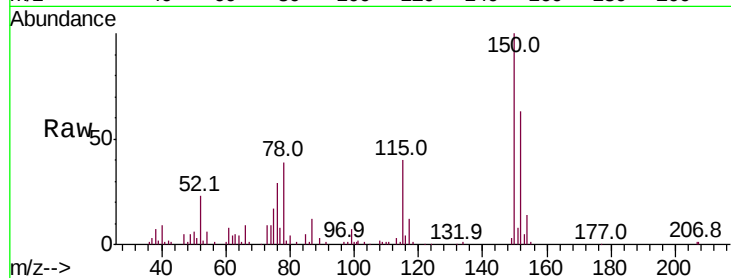


#1

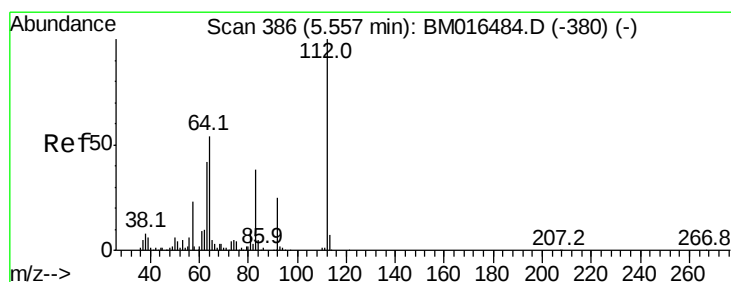
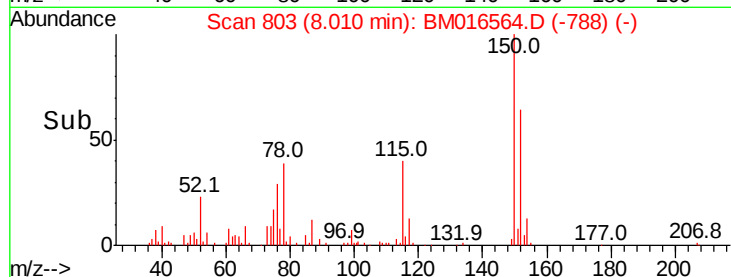
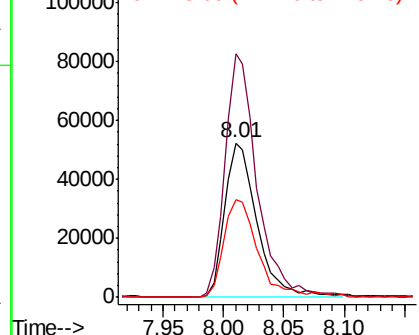
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 97700
Ion Ratio Lower Upper
152 100
150 157.7 119.5 179.3
115 63.2 43.0 64.4



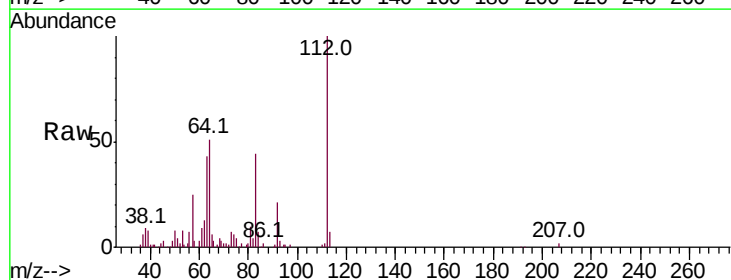
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



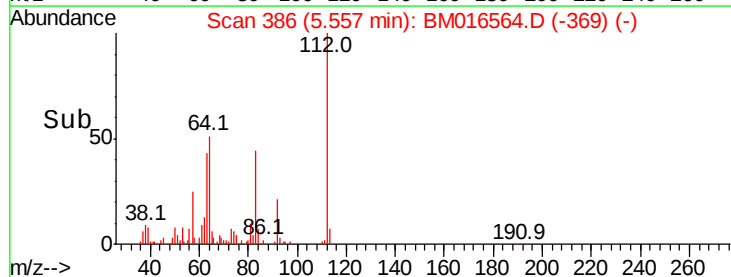
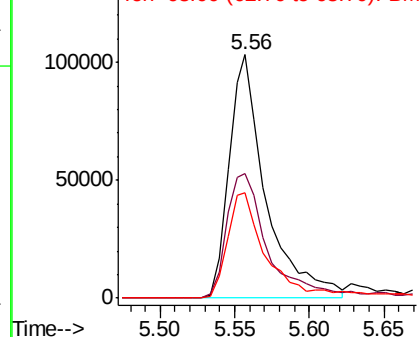
#5

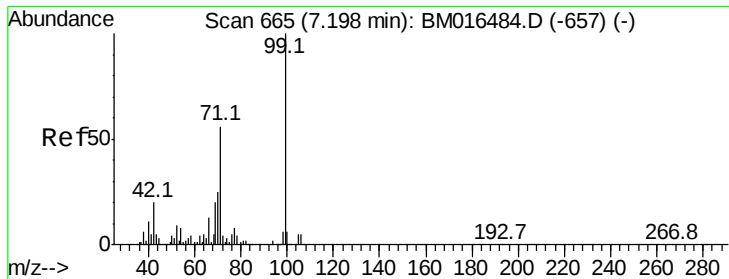
2-Fluorophenol
Concen: 35.707 ng
RT: 5.56 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Tgt Ion:112 Resp: 178026
Ion Ratio Lower Upper
112 100
64 51.0 38.6 57.8
63 43.2 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: 21.910 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Instrument :

BNA_M

ClientSampled :

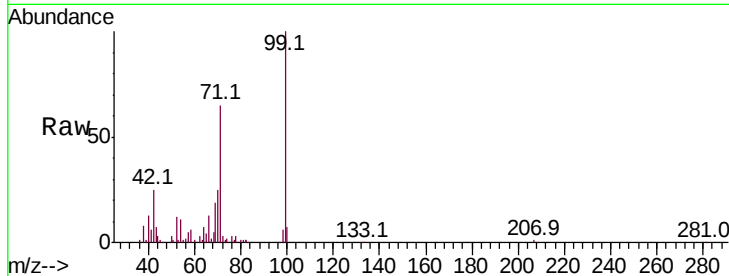
Tot Ion: 99 Resp: 144552

Ion Ratio Lower Upper

99 100

42 25.3 11.0 16.4#

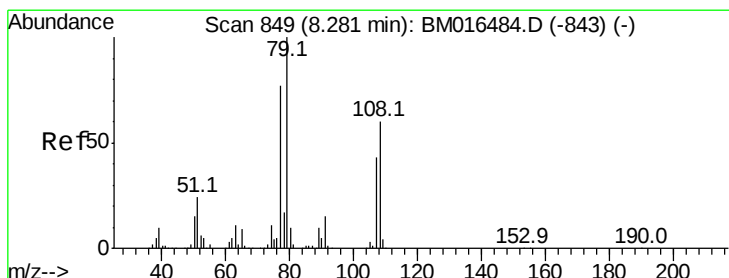
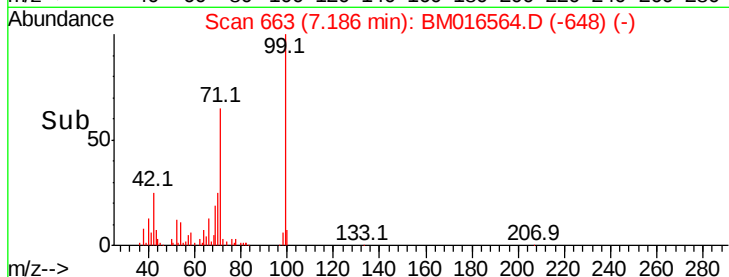
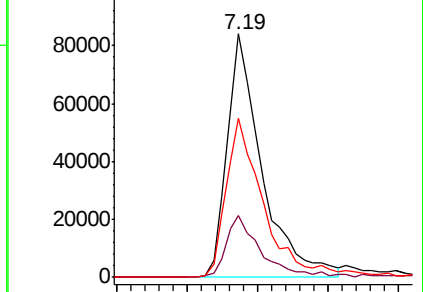
71 65.2 23.4 35.2#



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: 3.326 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

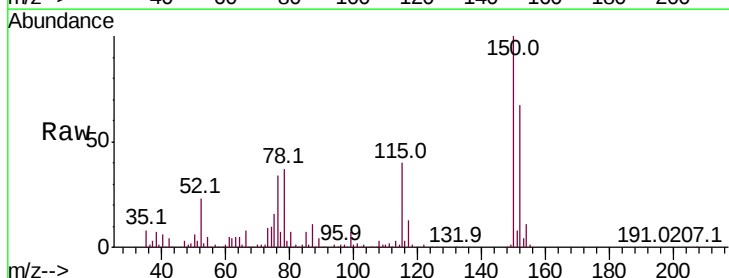
Tgt Ion: 79 Resp: 20375

Ion Ratio Lower Upper

79 100

108 80.3 65.0 97.4

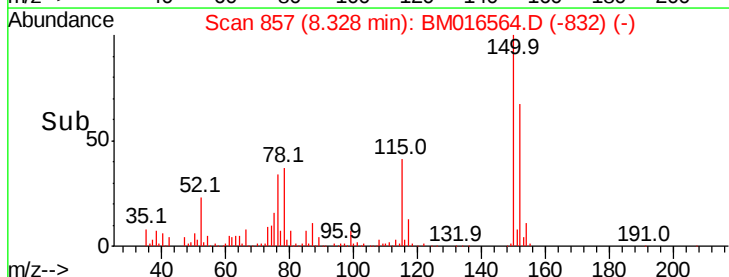
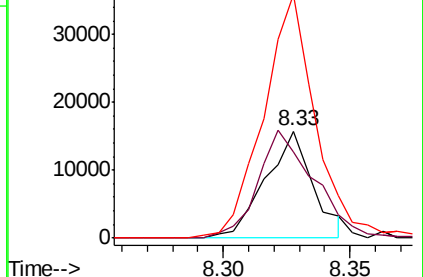
77 227.0 53.0 79.6#

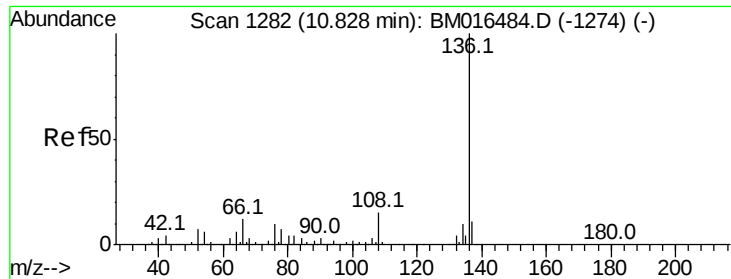


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

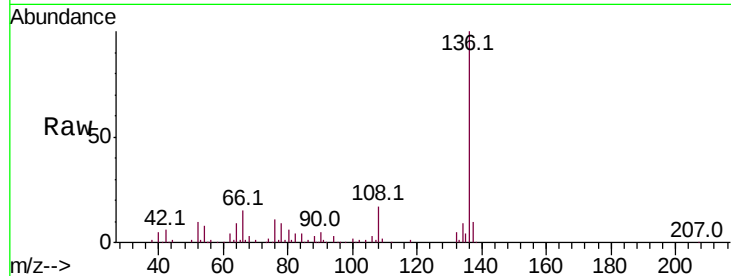




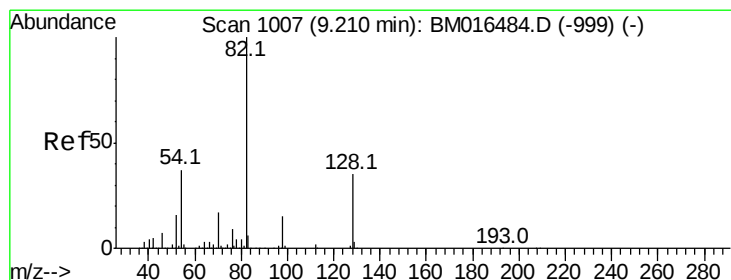
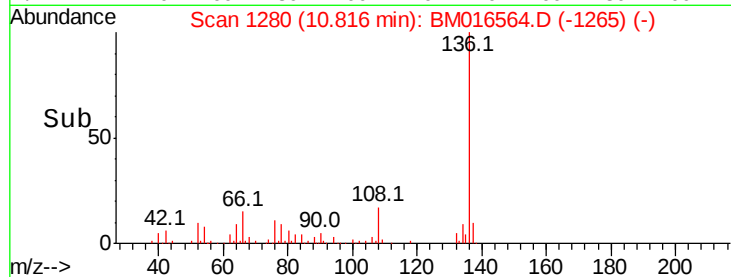
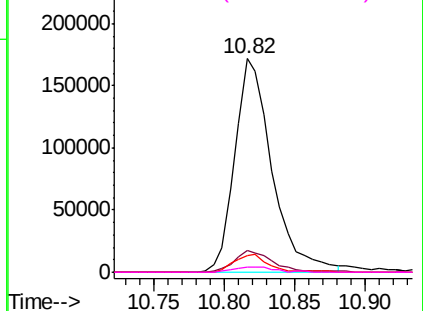
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	316773
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	7.9	4.6	6.8#
68	2.6	3.7	5.5#

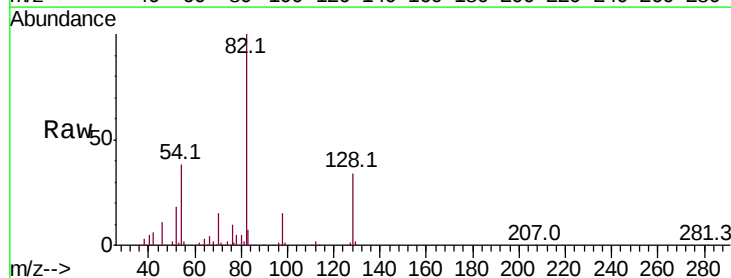


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

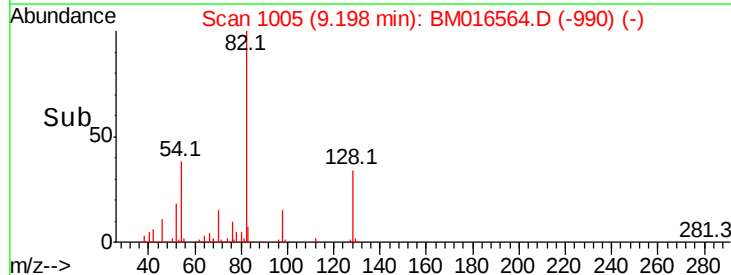
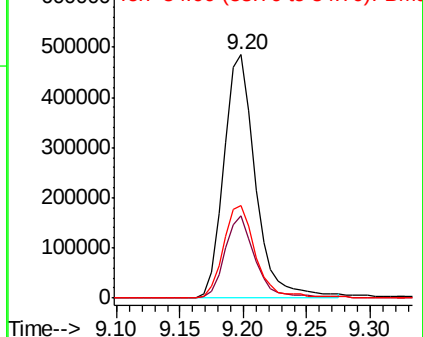


#23
Nitrobenzene-d5
Concen: 121.220 ng
RT: 9.20 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Tgt Ion:	82	Resp:	840999
Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.8	49.2
54	38.1	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

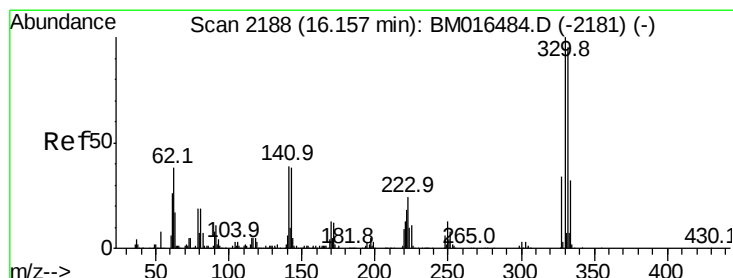
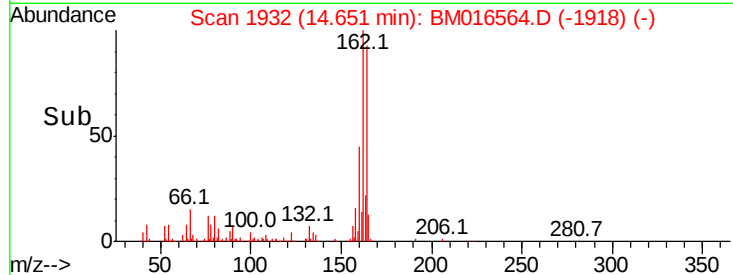
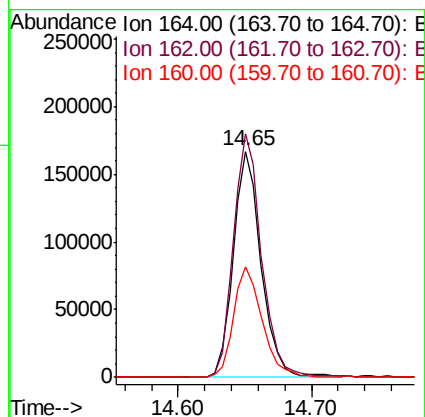
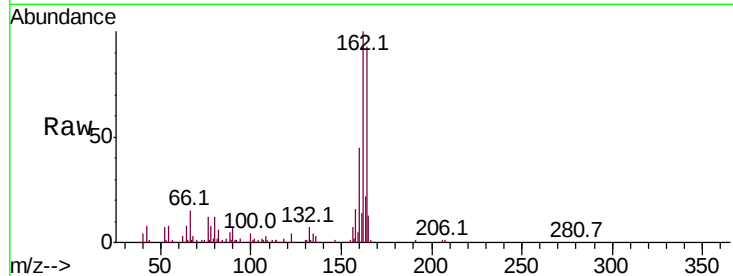




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

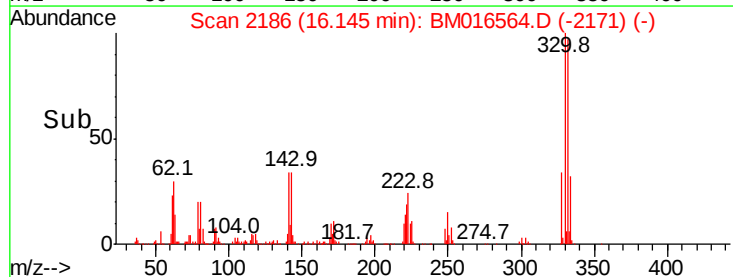
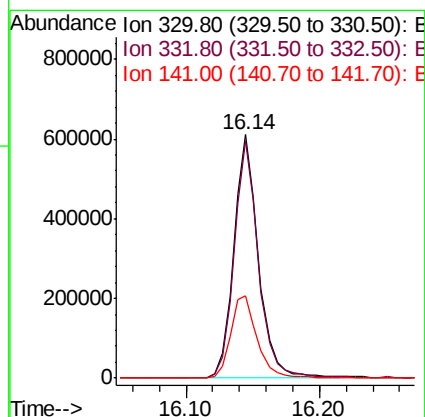
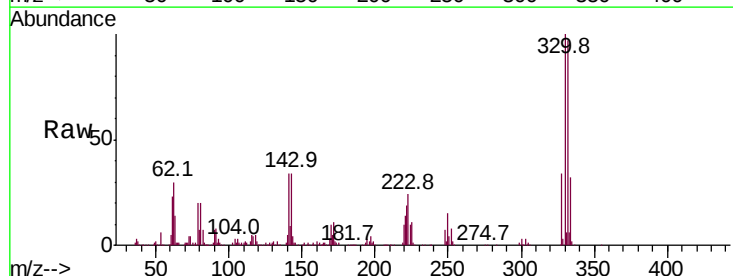
Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.4	123.6
160	48.7	35.8	53.6



#41
 2,4,6-Tribromophenol
 Concen: 116.173 ng
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BM016564.D
 Acq: 23 Aug 2018 22:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	36.4	0.0	0.0#

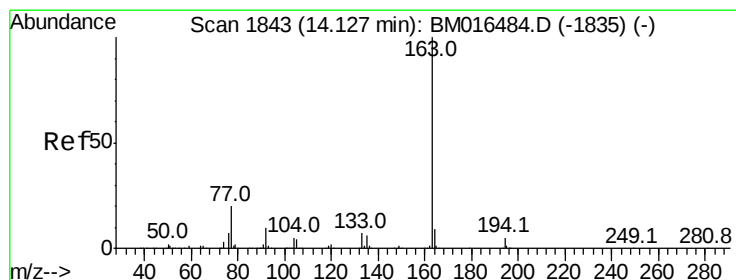
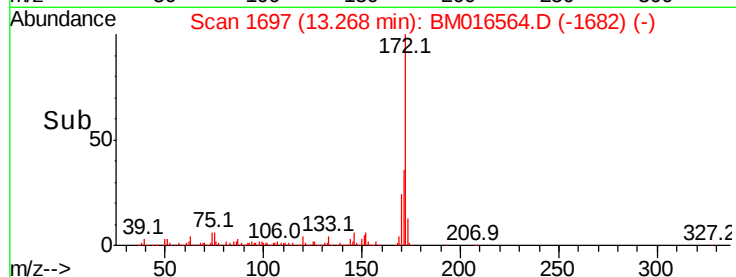
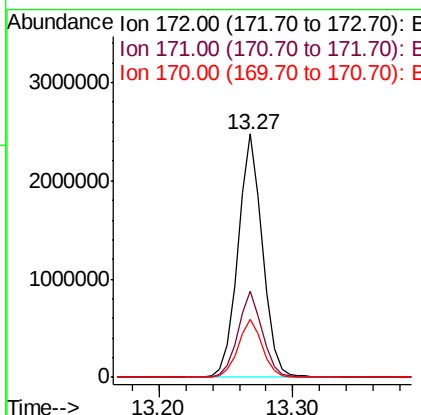
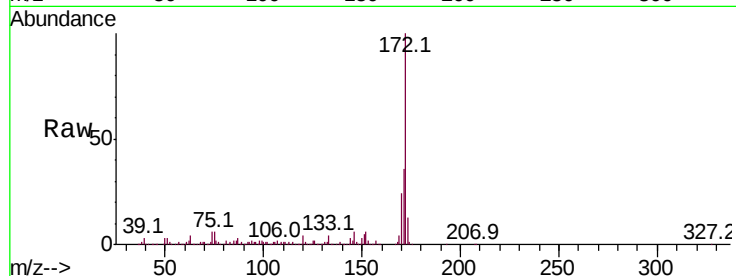




#44
2-Fluorobiphenyl
Concen: 124.341 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

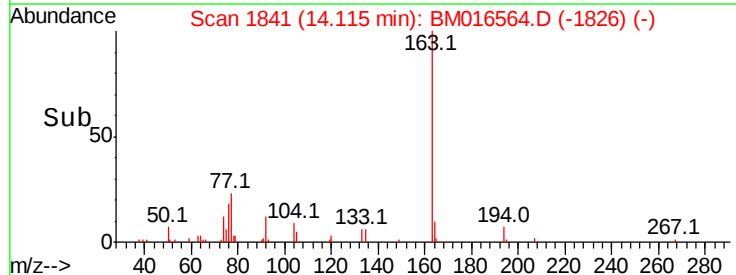
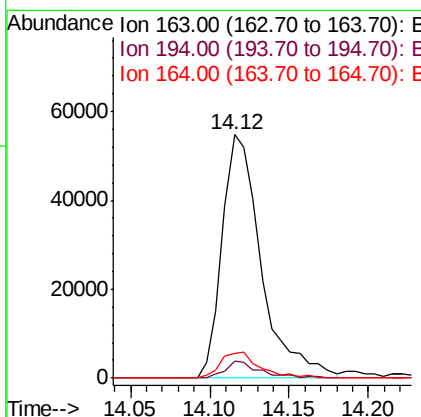
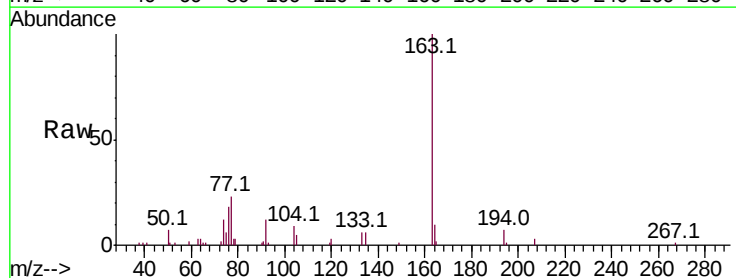
Instrument :
BNA_M
ClientSampleId :

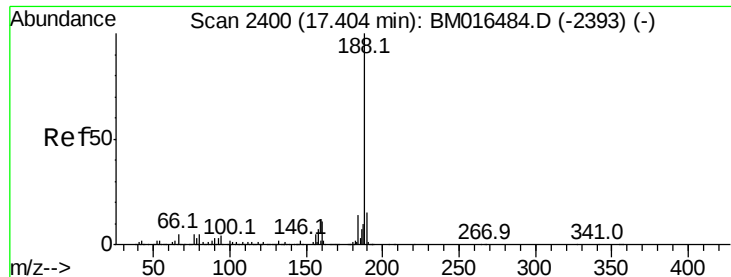
Tot Ion:172 Resp: 3139753
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.6 18.8 28.2



#49
Dimethylphthalate
Concen: 4.026 ng
RT: 14.12 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016564.D
Acq: 23 Aug 2018 22:34

Tgt Ion:163 Resp: 93870
Ion Ratio Lower Upper
163 100
194 6.8 2.7 4.1#
164 10.0 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Instrument :

BNA_M

ClientSampleId :

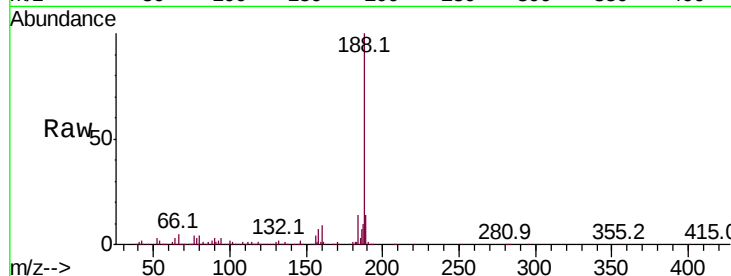
Tot Ion:188 Resp: 842993

Ion Ratio Lower Upper

188 100

94 3.2 8.7 13.1#

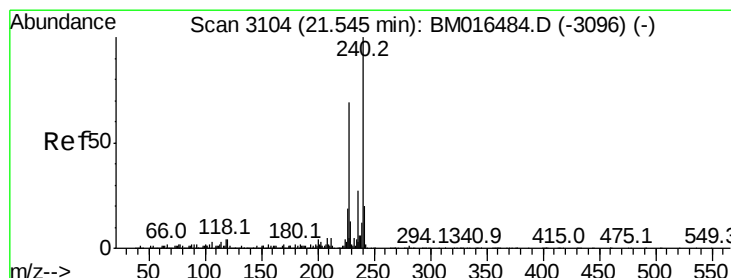
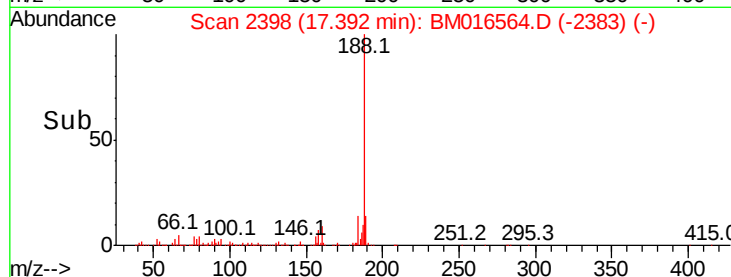
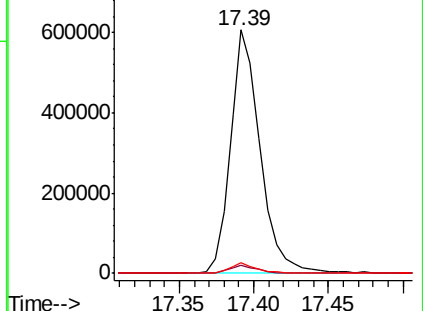
80 4.1 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

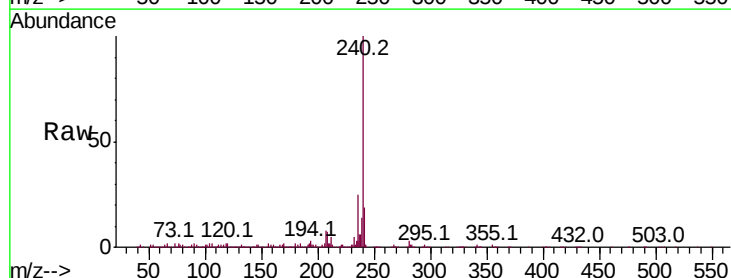
Tgt Ion:240 Resp: 1198941

Ion Ratio Lower Upper

240 100

120 2.3 8.2 12.2#

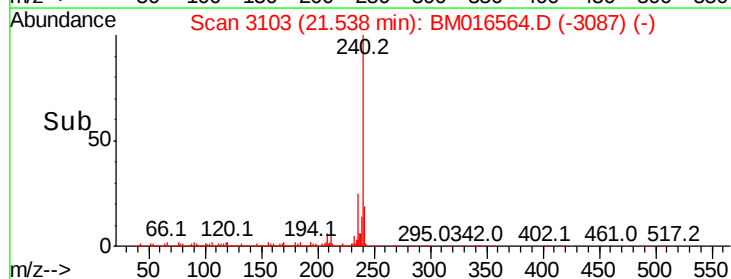
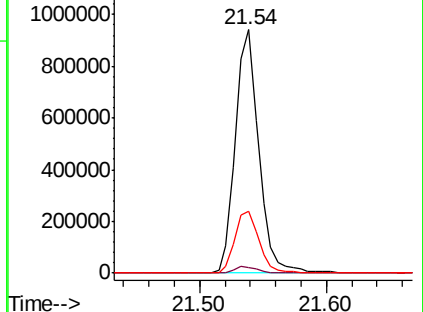
236 25.5 20.0 30.0

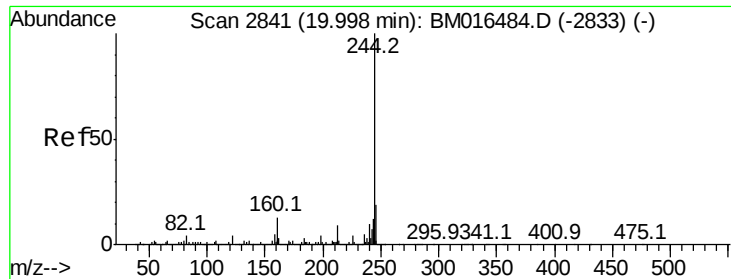


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 130.790 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

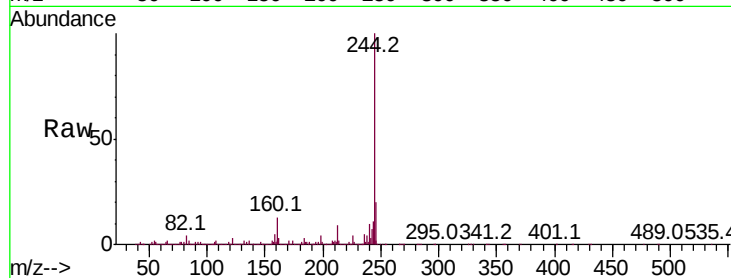
Instrument :

BNA_M

ClientSampled :

Tot Ion:244 Resp: 7408662

Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	3.1	6.2	9.4#

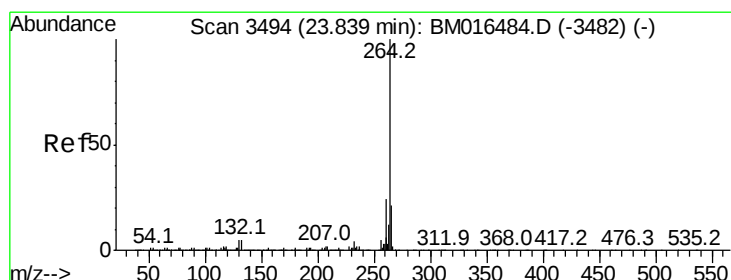
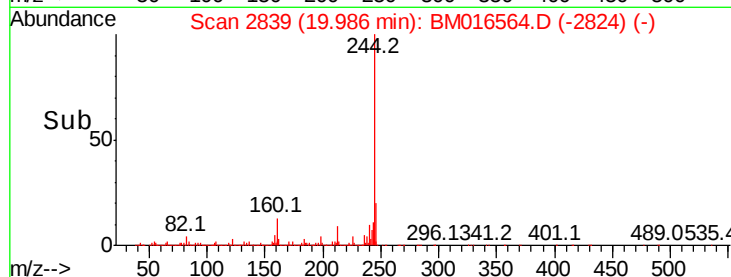
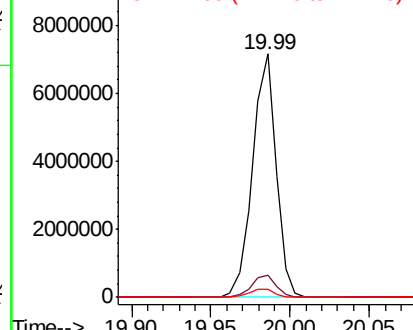


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 23.82 min Scan# 3491

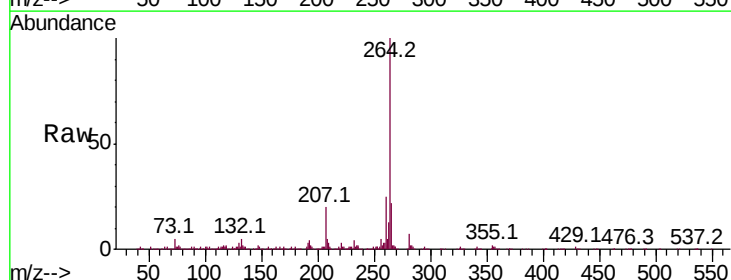
Delta R.T. -0.02 min

Lab File: BM016564.D

Acq: 23 Aug 2018 22:34

Tgt Ion:264 Resp: 1394199

Ion	Ratio	Lower	Upper
264	100		
260	25.1	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

