

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016596.D
 Acq On : 24 Aug 2018 19:51
 Operator : SJ/JU
 Sample : J4617-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48969

Quant Time: Aug 24 23:38:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

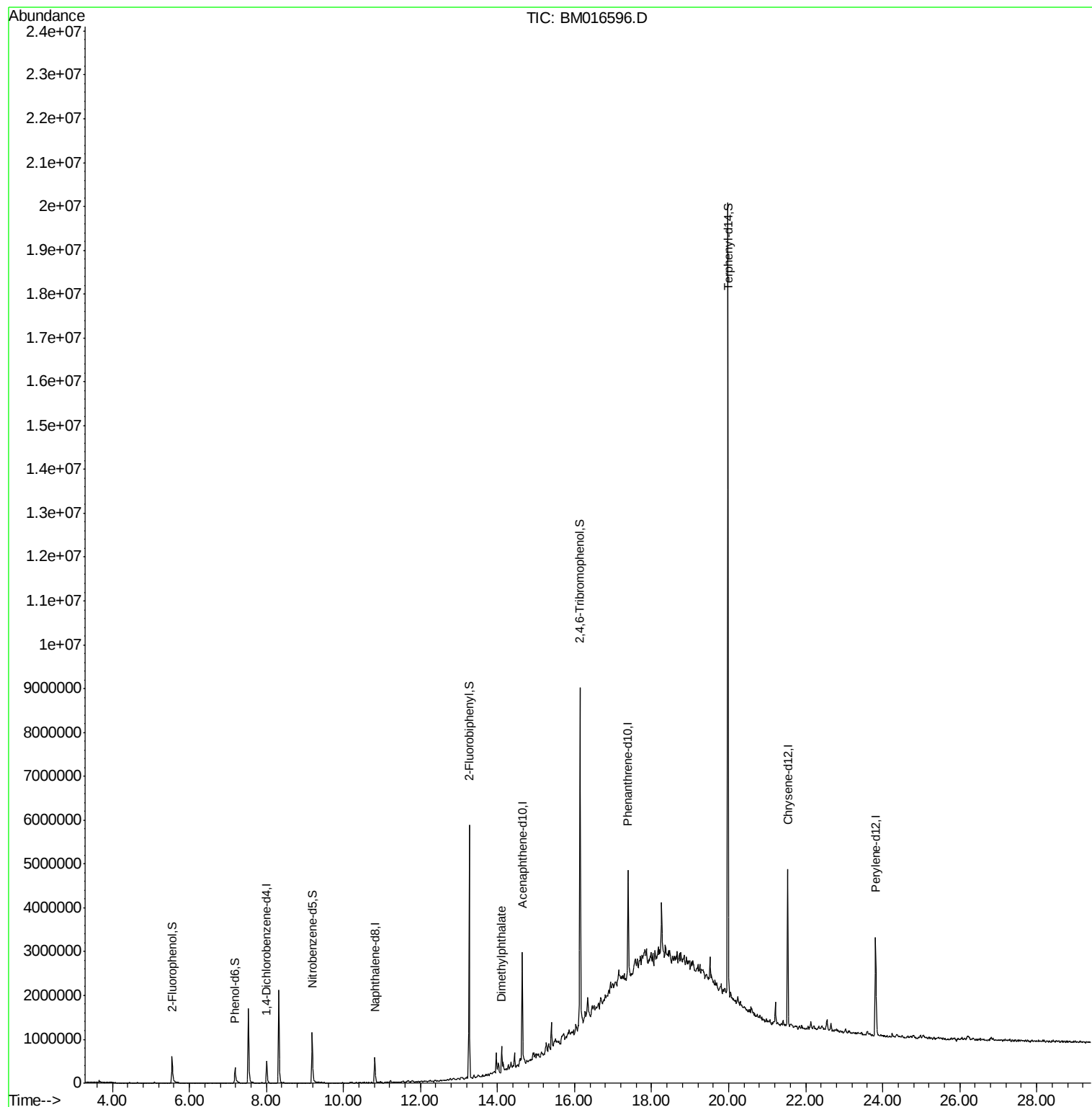
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	116617	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	398432	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	383910	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1426722	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1663435	20.00	ng	0.00
86) Perylene-d12	23.81	264	1765510	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	242096	40.68	ng	0.00
7) Phenol-d6	7.19	99	167178	21.23	ng	0.00
23) Nitrobenzene-d5	9.19	82	683560	78.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	1381949	128.77	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2694491	67.46	ng	0.00
78) Terphenyl-d14	19.98	244	7242721	92.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	364287	9.877	ng	Qvalue # 97

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

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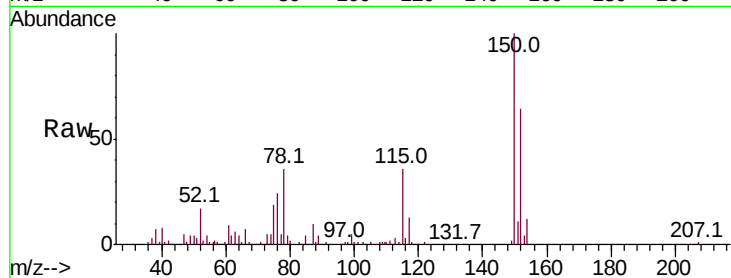


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Instrument :
BNA_M
ClientSampleId :
N48969

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	119.5	179.3
115	56.3	43.0	64.4

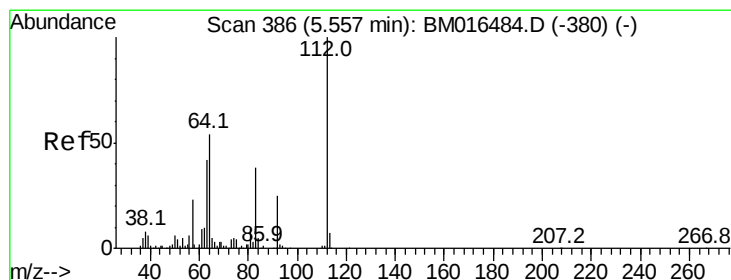
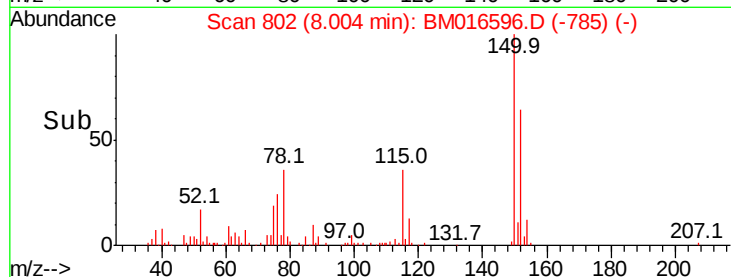
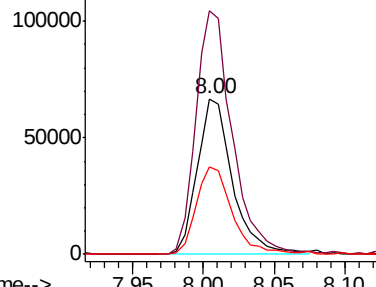


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

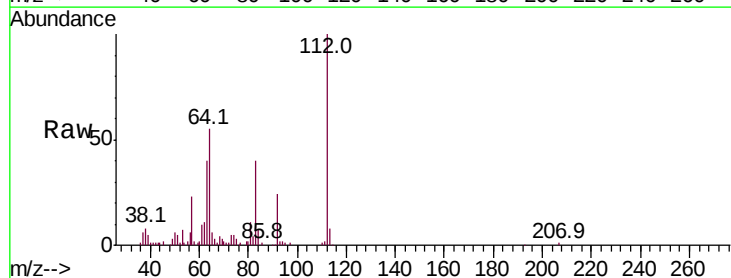
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 40.681 ng
RT: 5.55 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	38.6	57.8
63	39.6	19.3	28.9

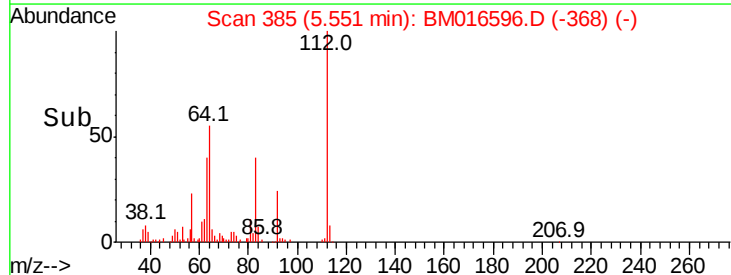
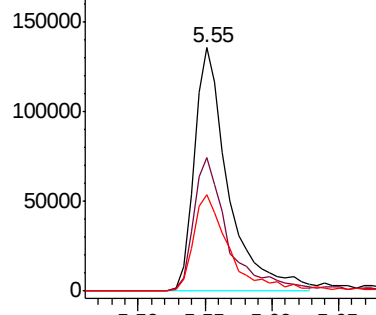


Abundance

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: 21.229 ng

RT: 7.19 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

N48969

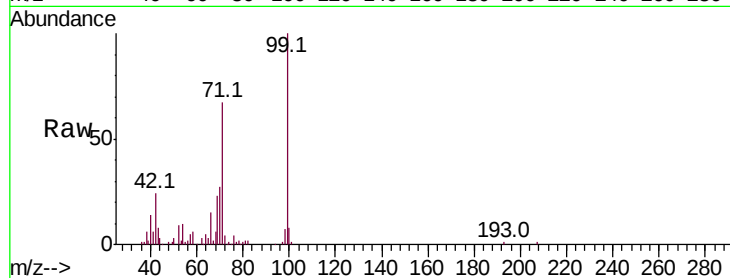
Tot Ion: 99 Resp: 167178

Ion Ratio Lower Upper

99 100

42 24.2 11.0 16.4#

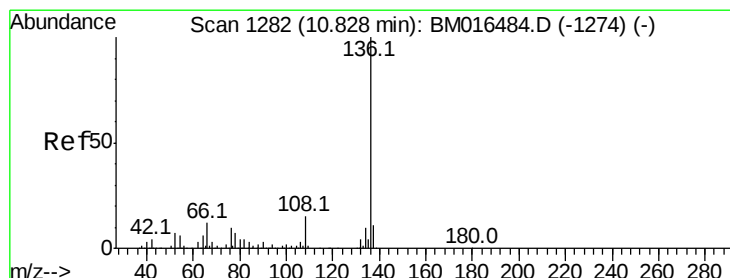
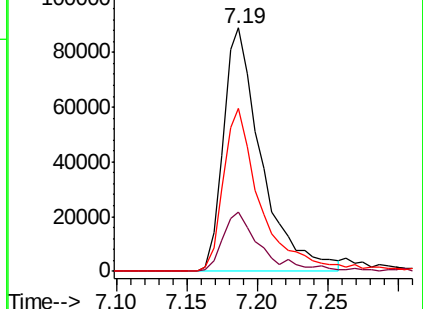
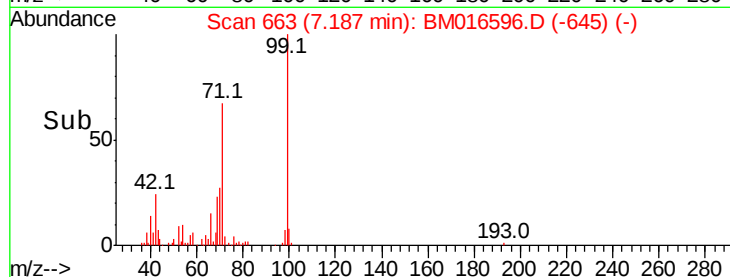
71 67.2 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Tgt Ion: 136 Resp: 398432

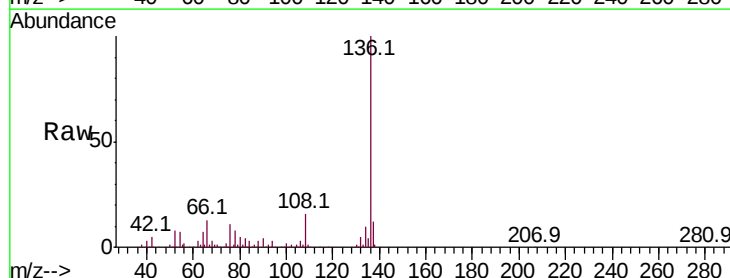
Ion Ratio Lower Upper

136 100

137 11.9 8.7 13.1

54 7.2 4.6 6.8#

68 2.9 3.7 5.5#

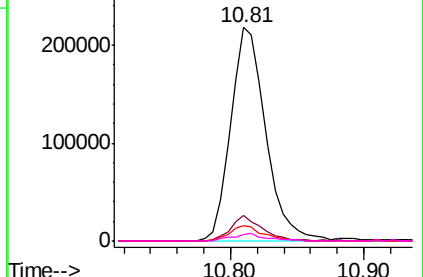
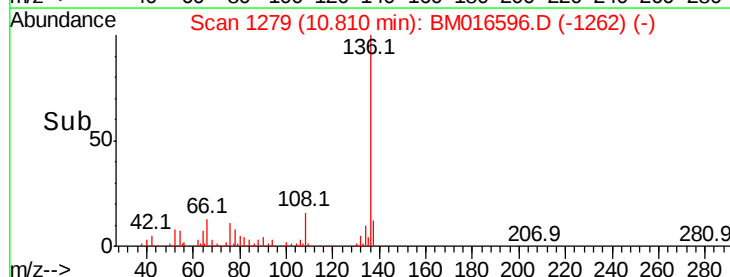


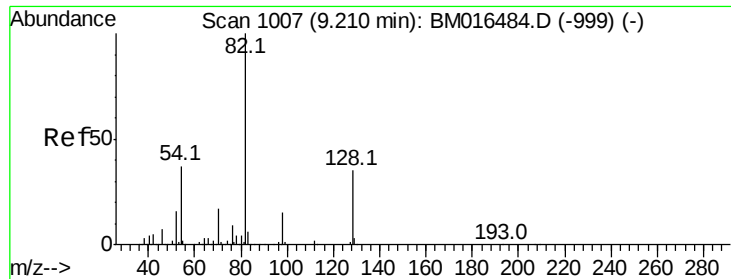
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

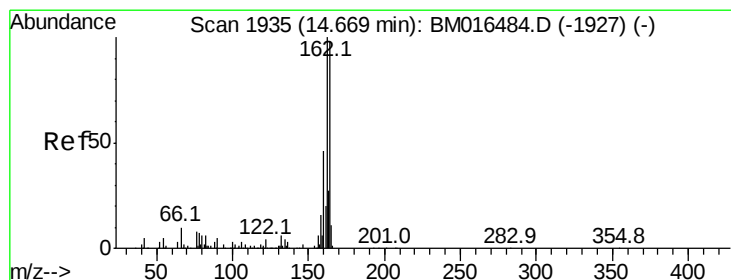
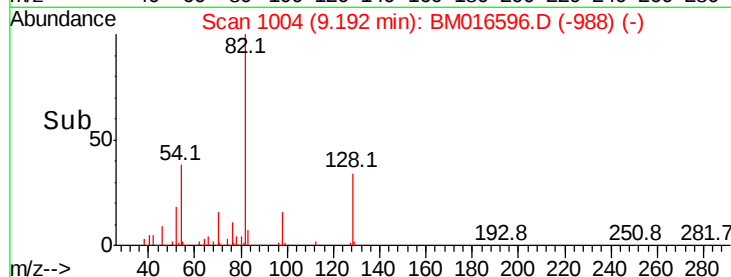
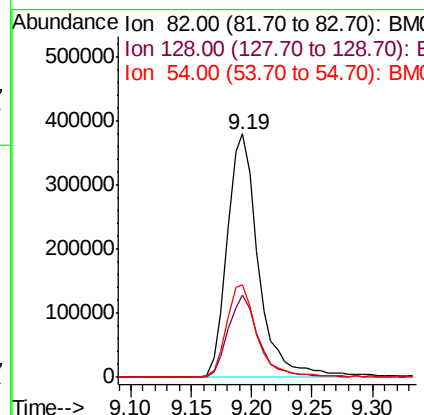
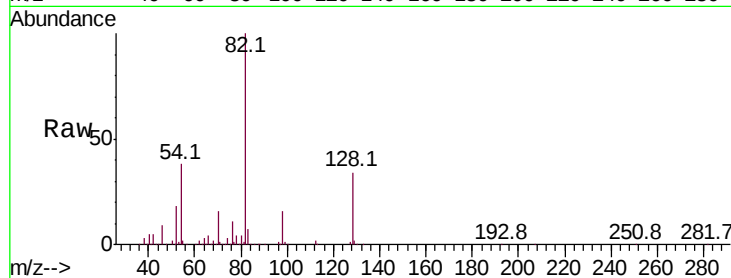




#23
Nitrobenzene-d5
Concen: 78.334 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

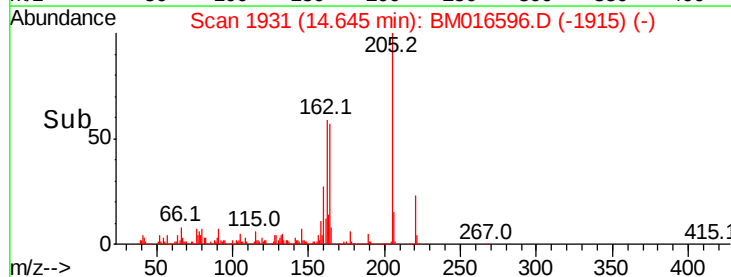
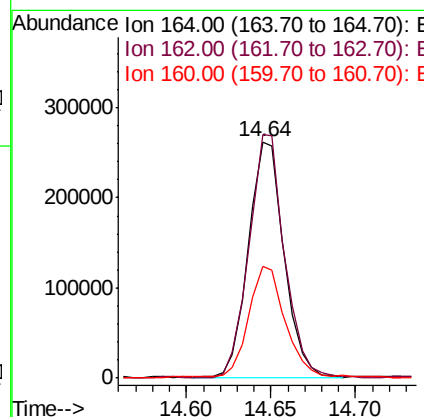
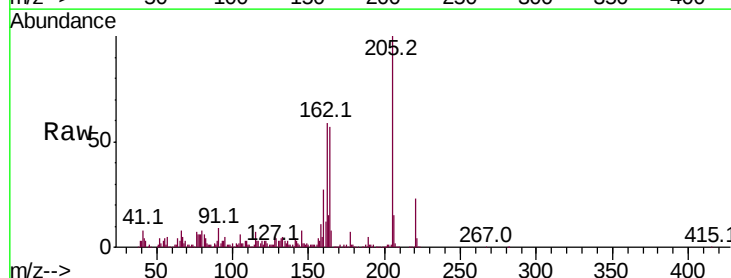
Instrument :
BNA_M
ClientSampled :
N48969

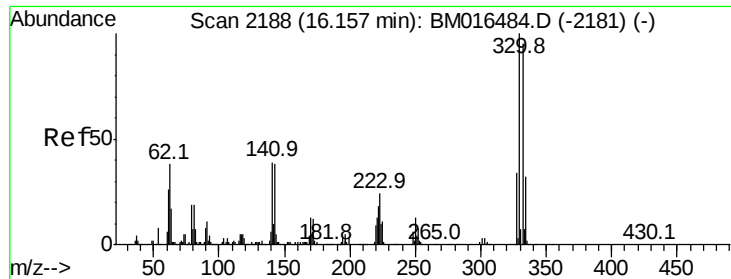
Tot Ion	82	Resp	683560
Ion Ratio	Lower	Upper	
82	100		
128	33.9	32.8	49.2
54	37.8	40.6	60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion	164	Resp	383910
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.4	123.6
160	47.2	35.8	53.6

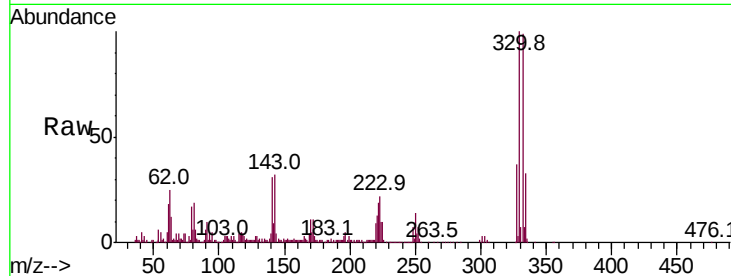




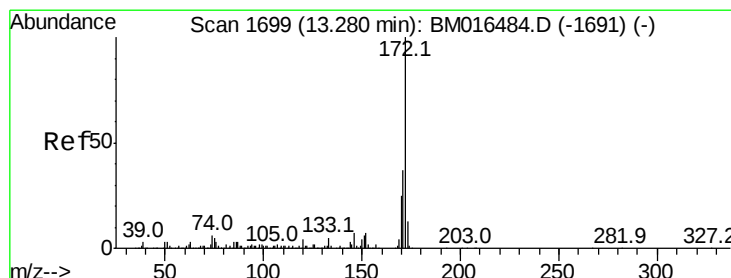
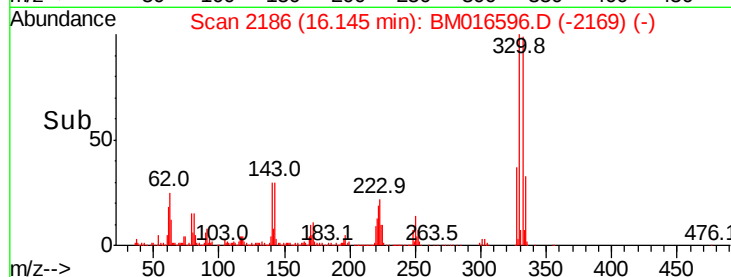
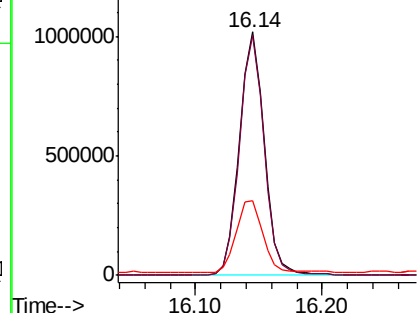
#41
2,4,6-Tribromophenol
Concen: 128.770 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Instrument :
BNA_M
ClientSampleId :
N48969

Tot Ion:330 Resp: 1381949
Ion Ratio Lower Upper
330 100
332 97.6 0.0 0.0#
141 32.2 0.0 0.0#

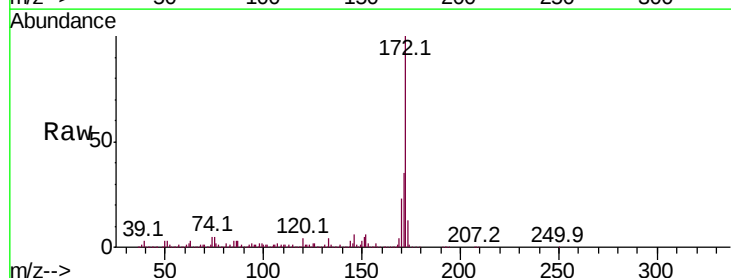


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

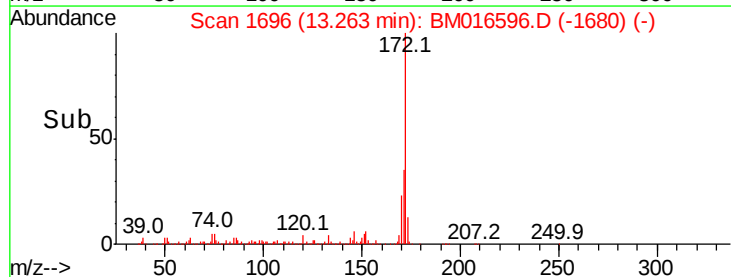
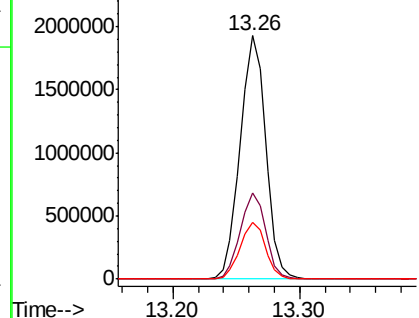


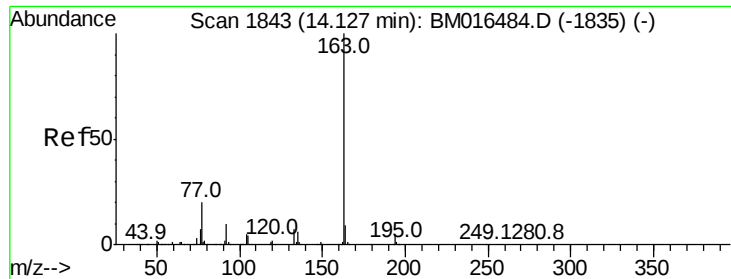
#44
2-Fluorobiphenyl
Concen: 67.464 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion:172 Resp: 2694491
Ion Ratio Lower Upper
172 100
171 35.1 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

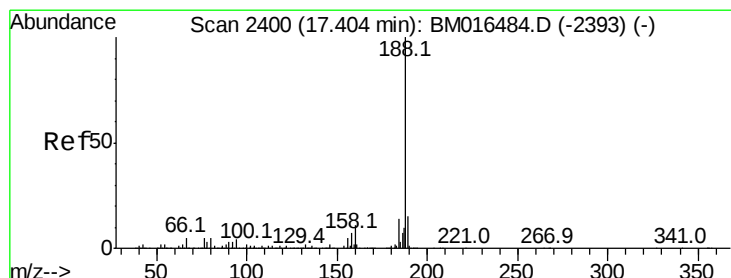
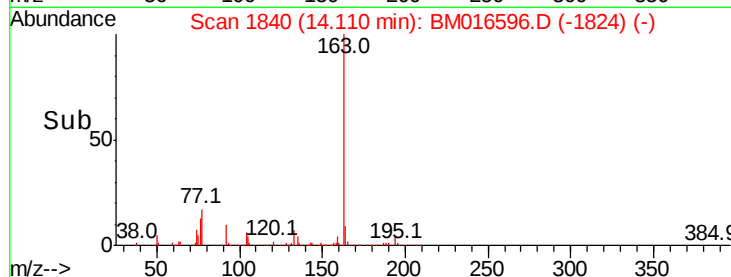
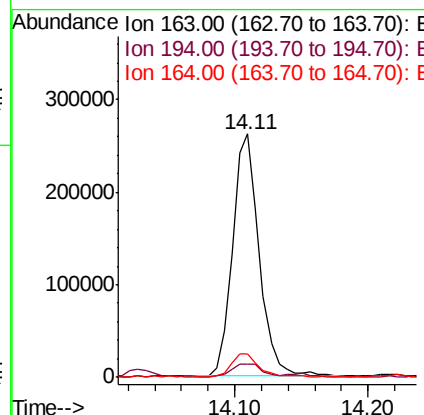
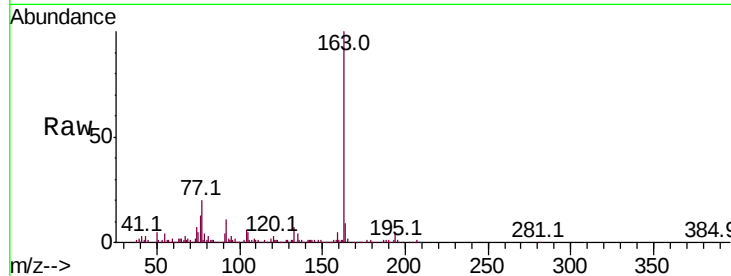




#49
Dimethylphthalate
Concen: 9.877 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

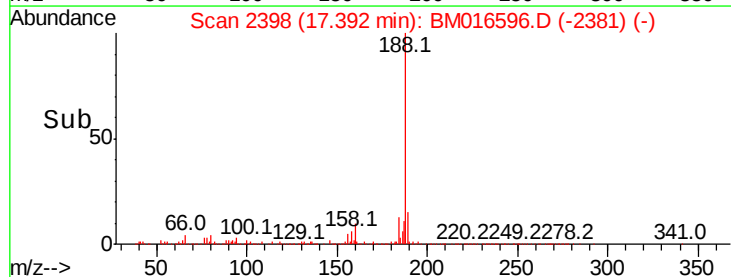
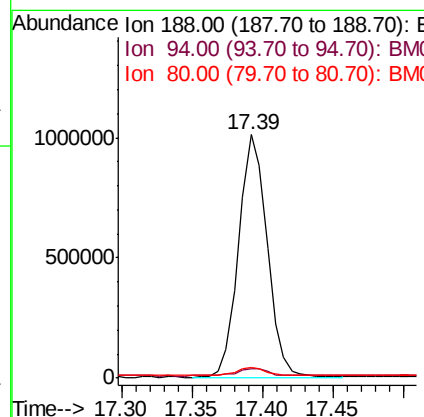
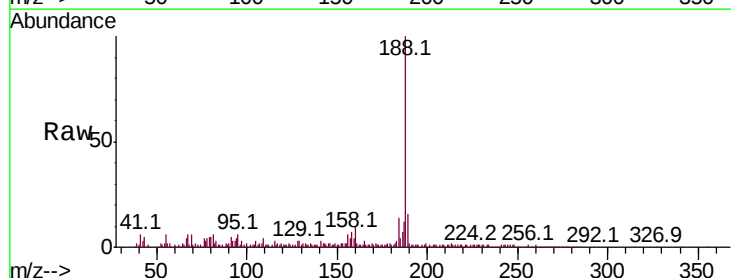
Instrument :
BNA_M
ClientSampleId :
N48969

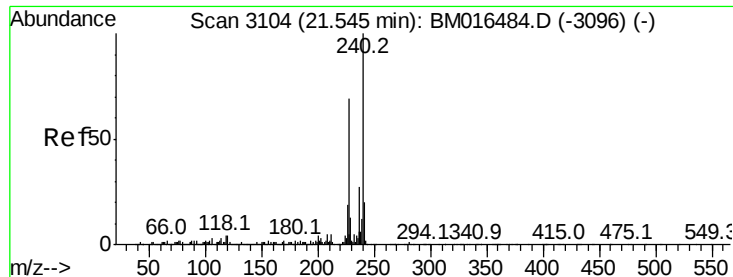
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	2.7	4.1#
164	9.4	8.2	12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM016596.D
Acq: 24 Aug 2018 19:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	4.6	9.3	13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

Instrument :

BNA_M

ClientSampleId :

N48969

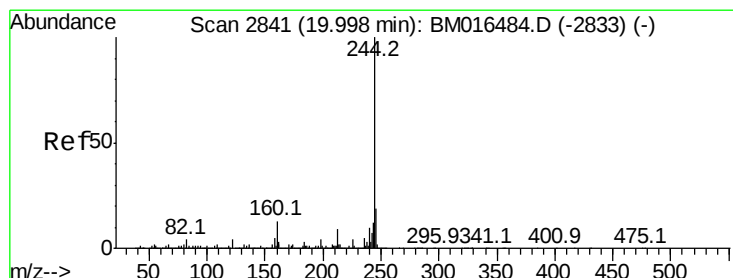
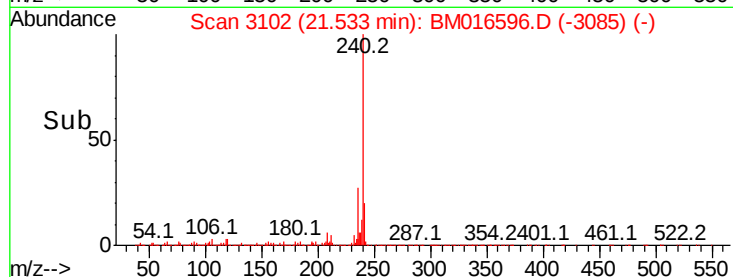
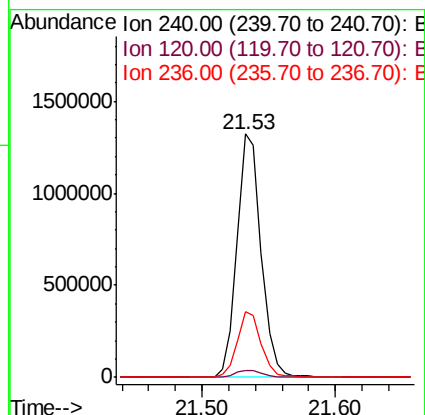
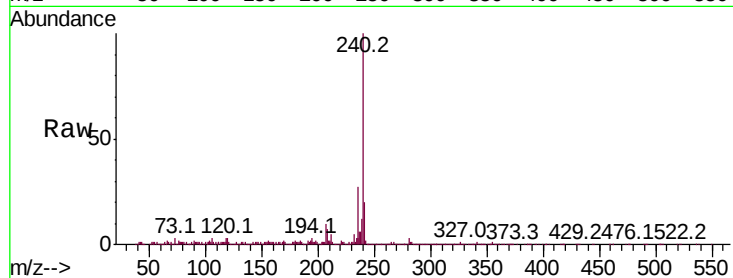
Tot Ion:240 Resp: 1663435

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

236 27.1 20.0 30.0



#78

Terphenyl-d14

Concen: 92.157 ng

RT: 19.98 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BM016596.D

Acq: 24 Aug 2018 19:51

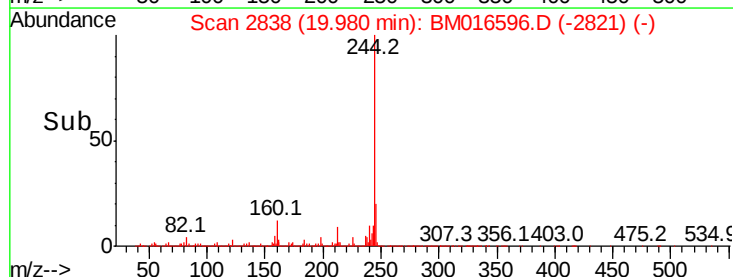
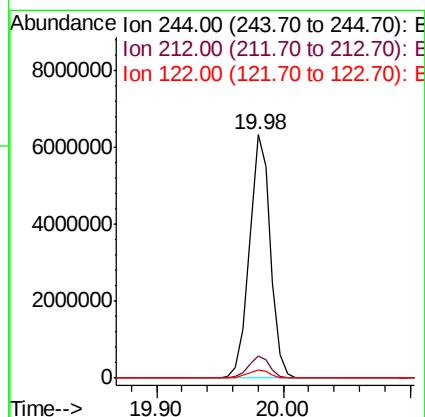
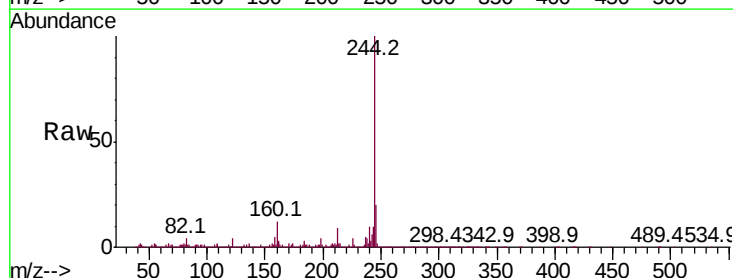
Tgt Ion:244 Resp: 7242721

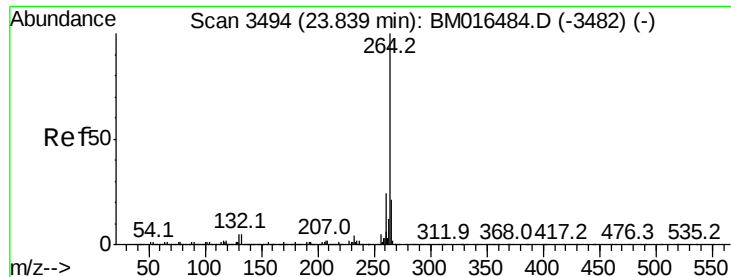
Ion Ratio Lower Upper

244 100

212 9.0 4.9 7.3#

122 3.5 6.2 9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3490
 Delta R.T. -0.00 min
 Lab File: BM016596.D
 Acq: 24 Aug 2018 19:51

Instrument :
 BNA_M
 ClientSampleId :
 N48969

Tot Ion: 264 Resp: 1765510

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.6	27.8
265	21.9	17.3	25.9

