

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016496.D
 Acq On : 21 Aug 2018 22:42
 Operator : SJ/JU
 Sample : J4277-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 00:16:57 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

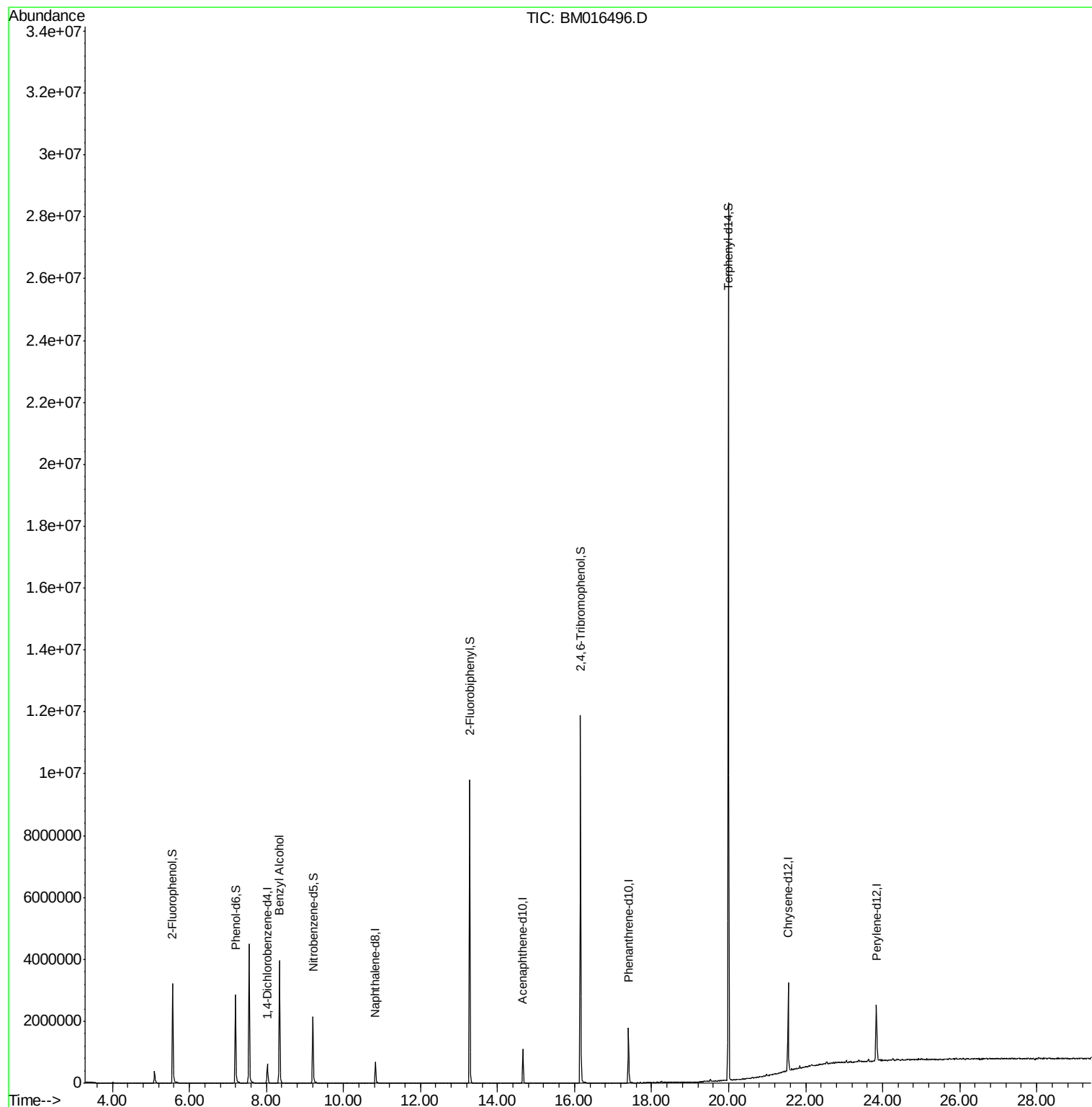
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	140351	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	447275	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	316904	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1013206	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1261773	20.00	ng	0.00
86) Perylene-d12	23.83	264	1421237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	1075494	150.16	ng	0.00
7) Phenol-d6	7.20	99	1159656	122.36	ng	0.00
23) Nitrobenzene-d5	9.21	82	1240053	126.59	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1991345	224.79	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	4272703	129.60	ng	0.00
78) Terphenyl-d14	19.99	244	9982051	167.44	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.34	79	28287	3.214	ng	Qvalue # 3

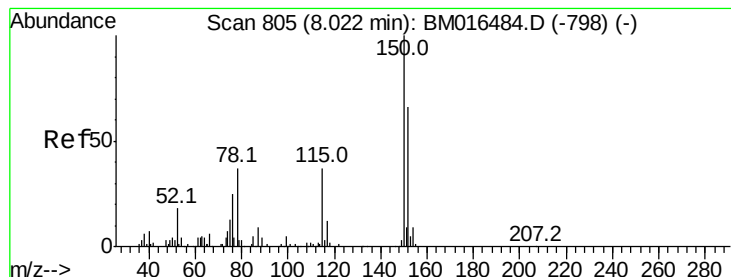
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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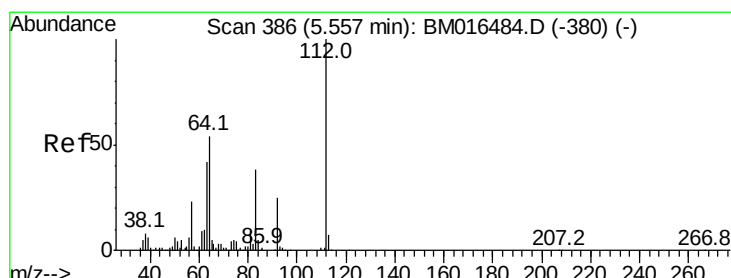
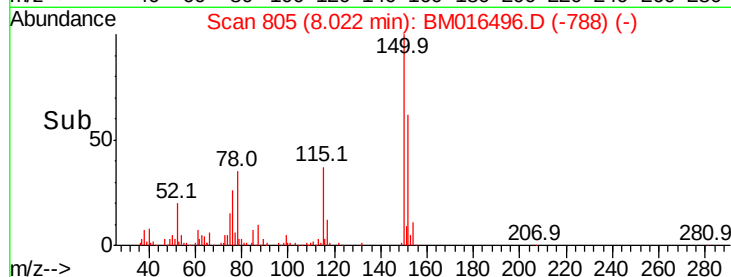
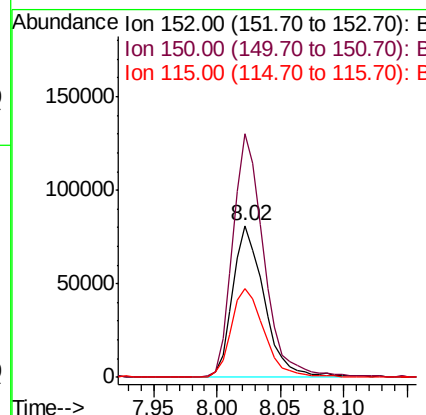
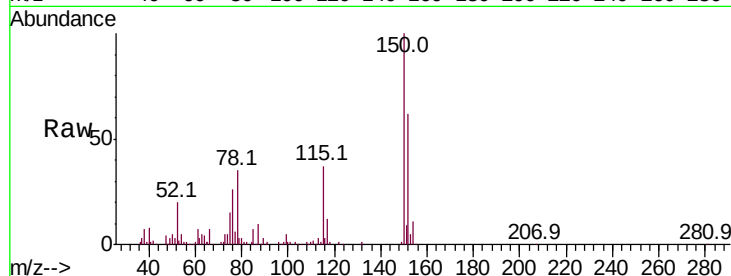


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

Instrument :
BNA_M
ClientSampleId :

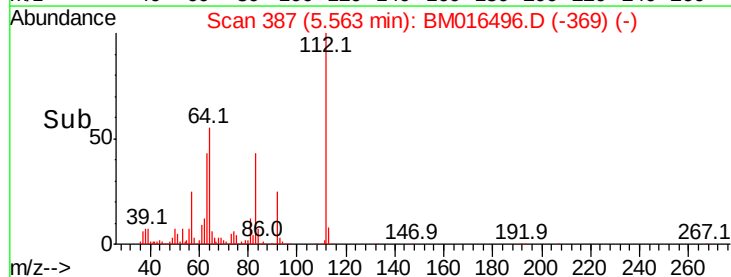
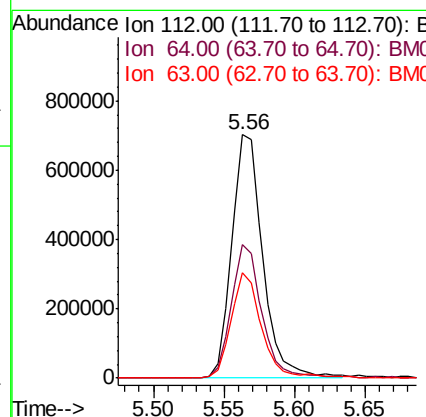
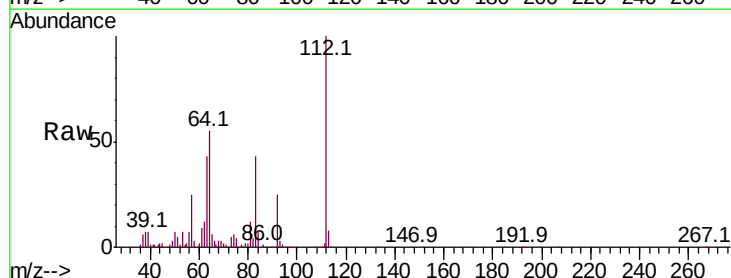
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	119.5	179.3
115	58.9	43.0	64.4

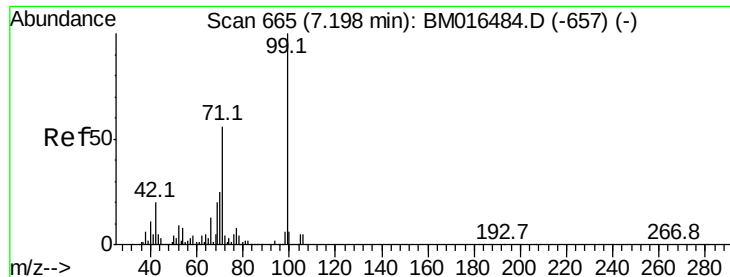


#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	43.1	19.3	28.9





#7

Phenol-d6

Concen: N.D. ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016496.D

Acq: 21 Aug 2018 22:42

Instrument :

BNA_M

ClientSampleId :

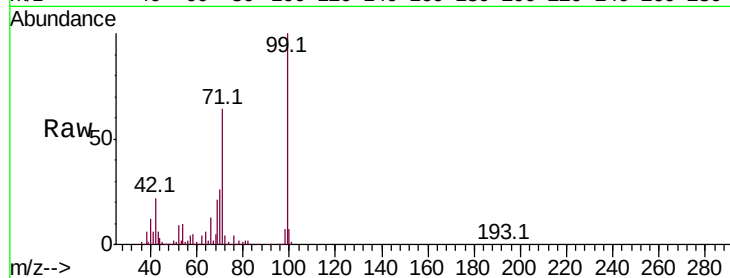
Tot Ion: 99 Resp: 1159656

Ion Ratio Lower Upper

99 100

42 21.5 11.0 16.4#

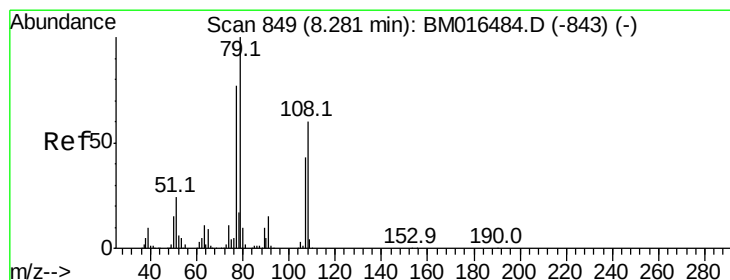
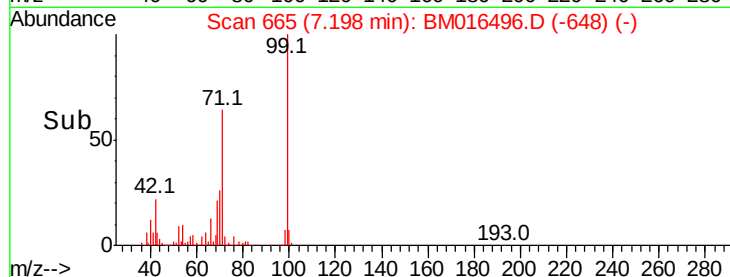
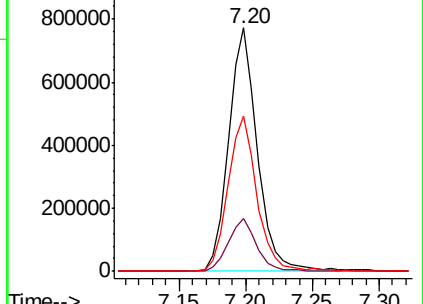
71 63.7 23.4 35.2#



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: 3.214 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.06 min

Lab File: BM016496.D

Acq: 21 Aug 2018 22:42

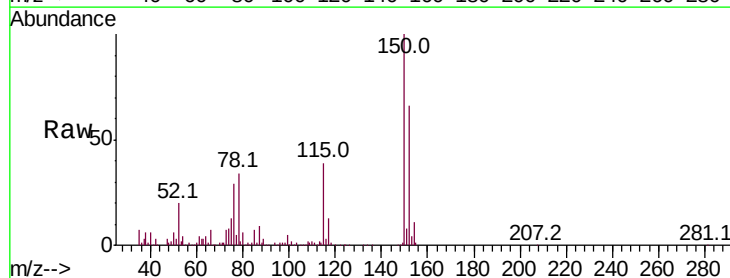
Tgt Ion: 79 Resp: 28287

Ion Ratio Lower Upper

79 100

108 98.1 65.0 97.4#

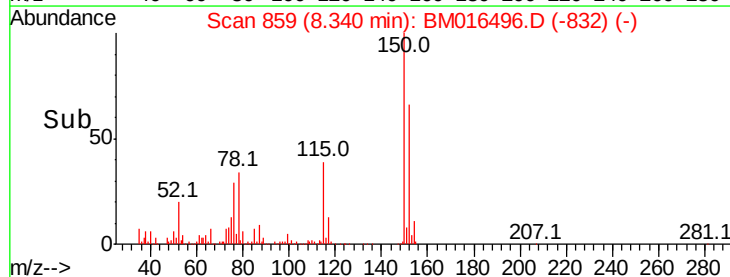
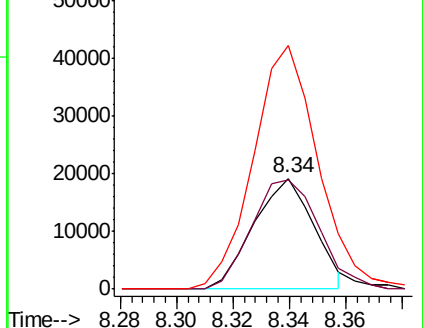
77 219.8 53.0 79.6#

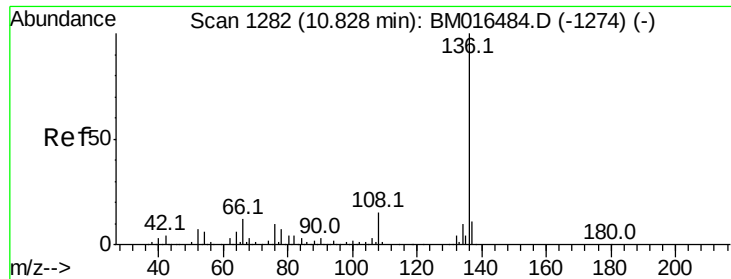


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

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

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

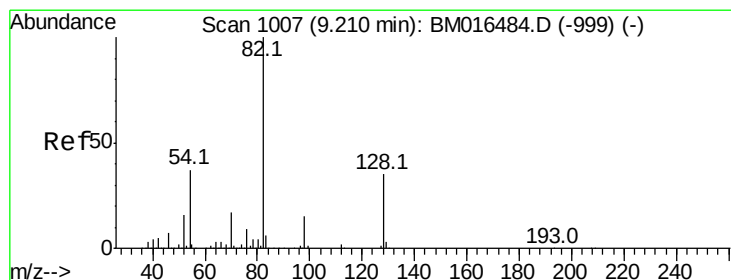
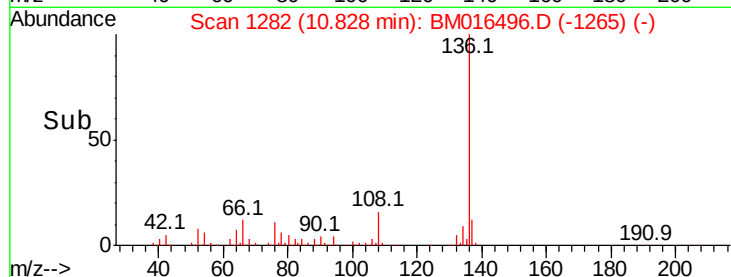
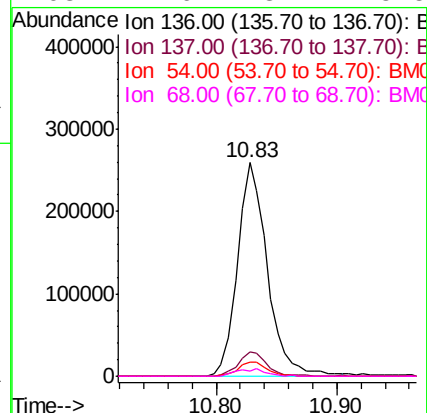
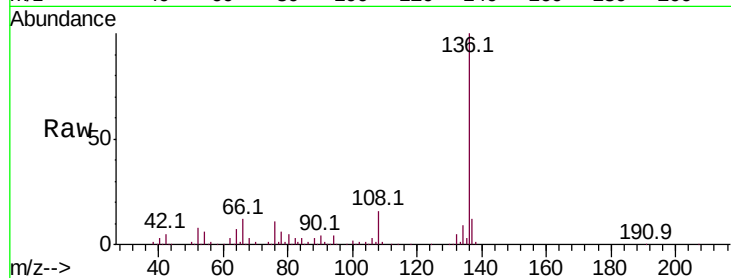




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

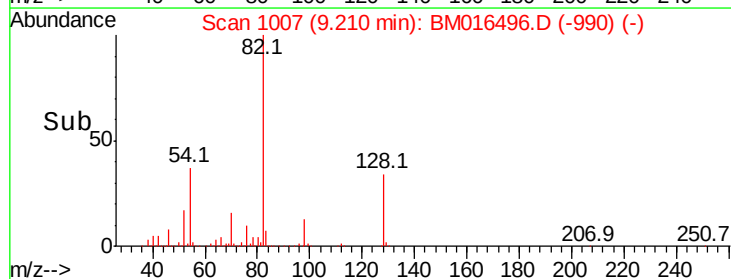
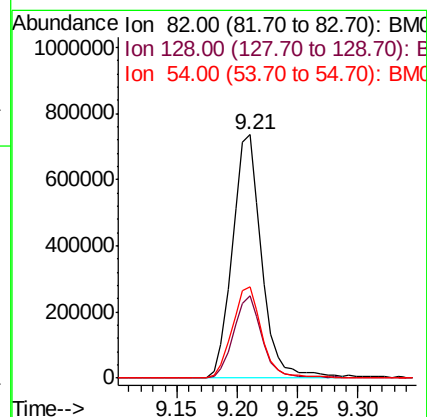
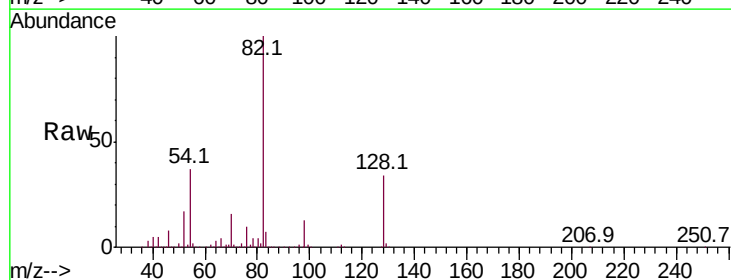
Instrument :
BNA_M
ClientSampleId :

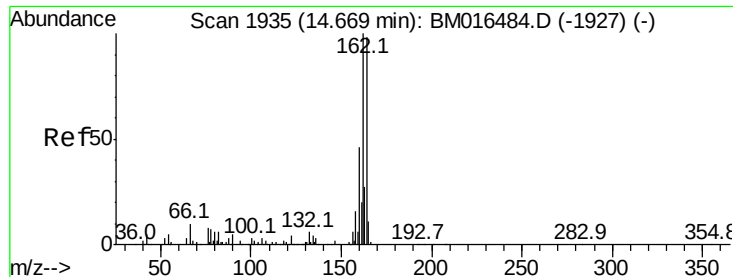
Tot Ion:	136	Resp:	447275
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	6.4	4.6	6.8
68	2.6	3.7	5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

Tgt Ion:	82	Resp:	1240053
Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	37.5	40.6	60.8#

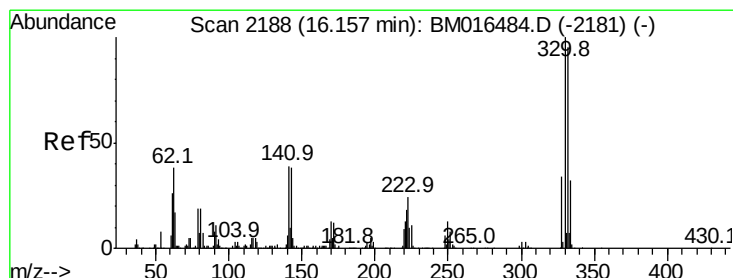
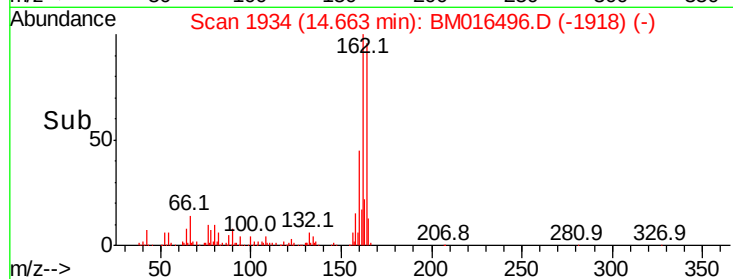
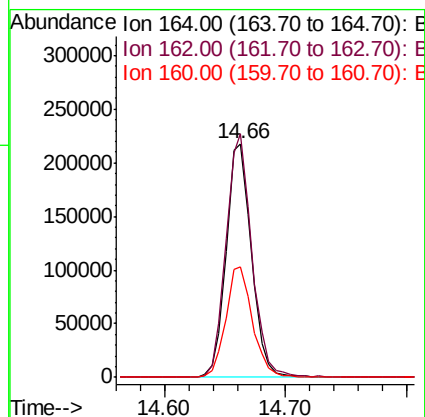
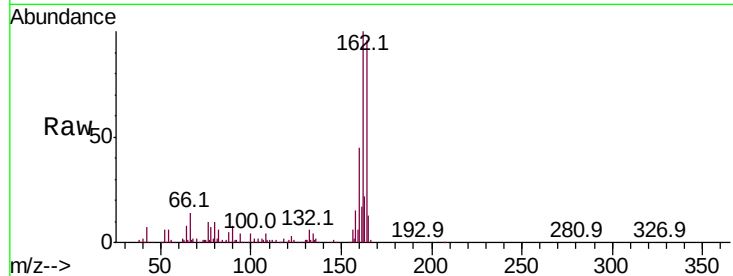




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

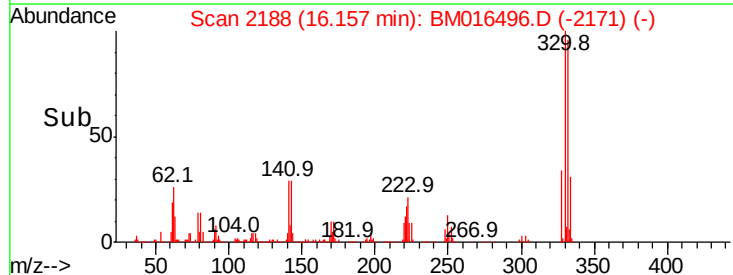
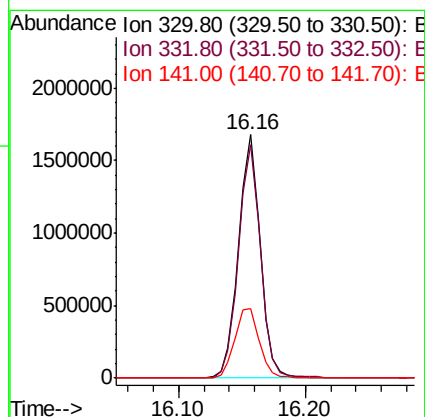
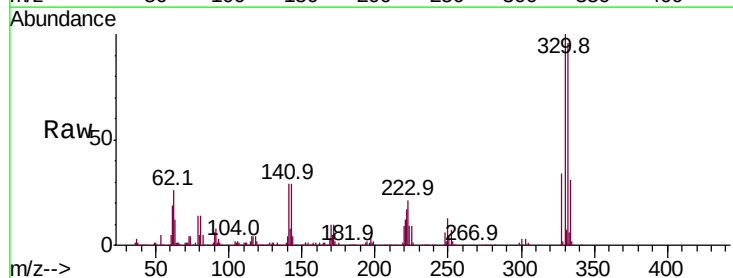
Instrument :
BNA_M
ClientSampleId :

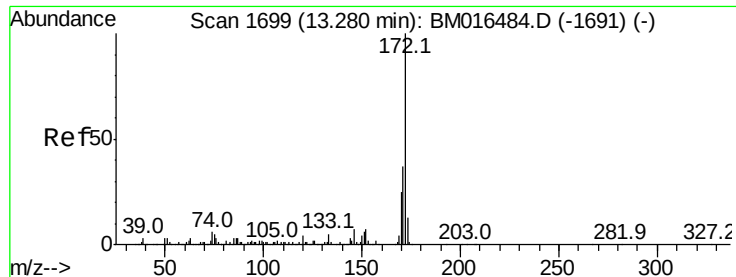
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	47.3	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	32.4	0.0	0.0#

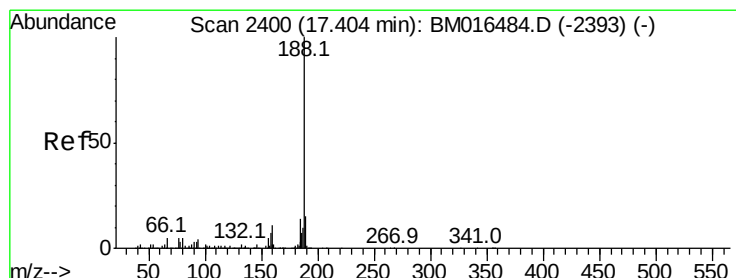
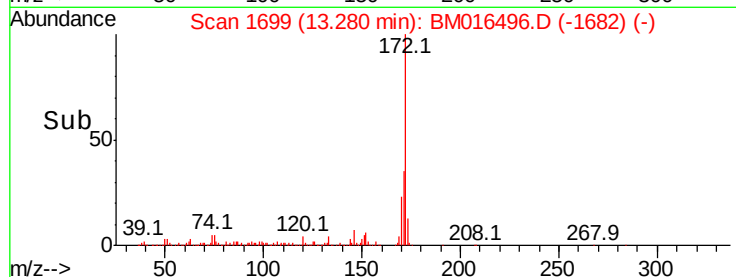
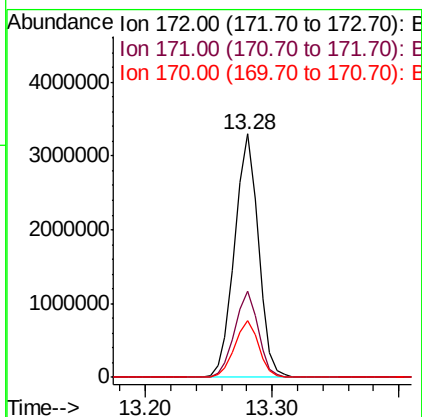
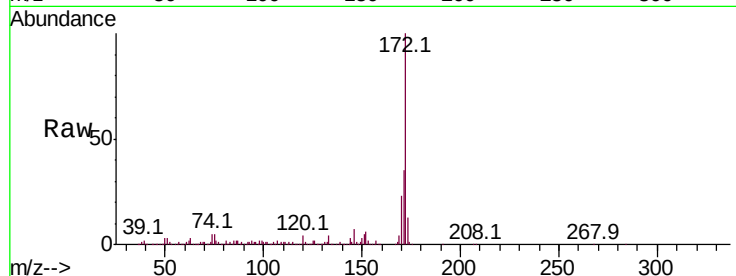




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

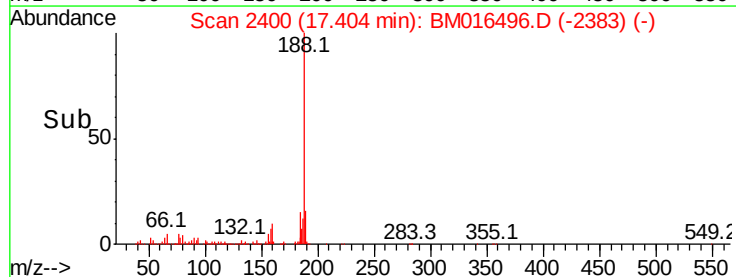
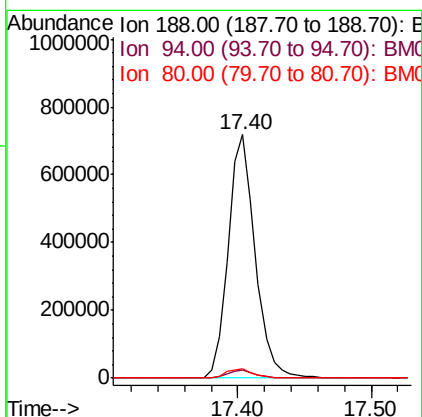
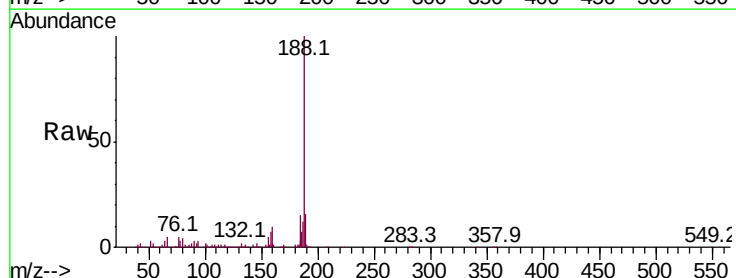
Instrument :
BNA_M
ClientSampleId :

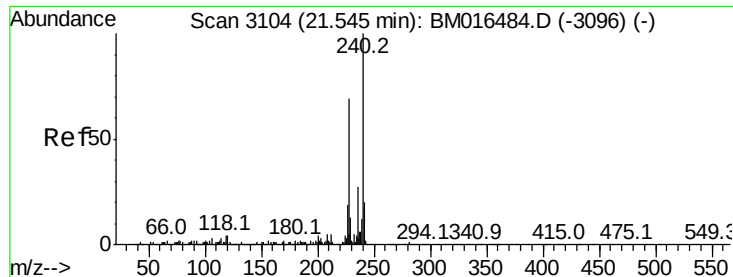
Tot Ion:172 Resp: 4272703
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.4 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016496.D
Acq: 21 Aug 2018 22:42

Tgt Ion:188 Resp: 1013206
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.9 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016496.D

Acq: 21 Aug 2018 22:42

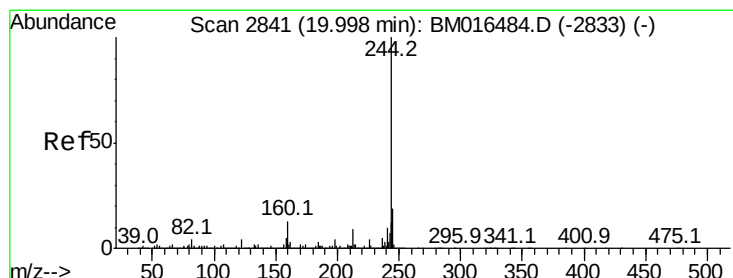
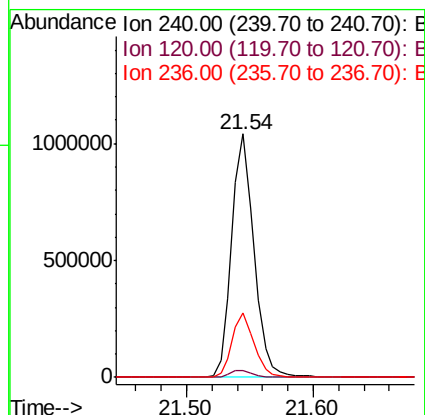
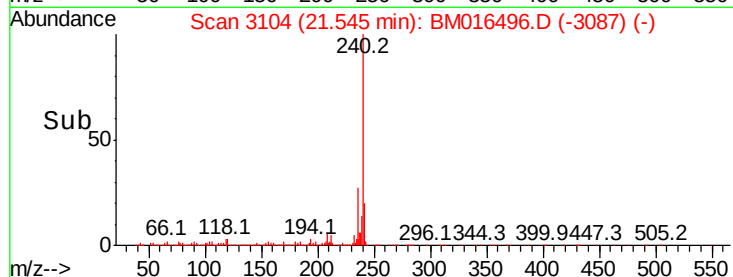
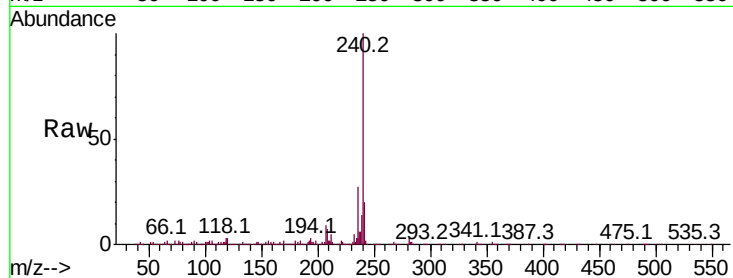
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1261773

Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	26.6	20.0	30.0



#78

Terphenyl-d14

Concen: Below ng

RT: 19.99 min Scan# 2840

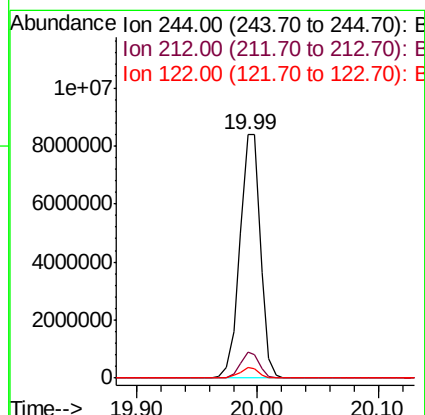
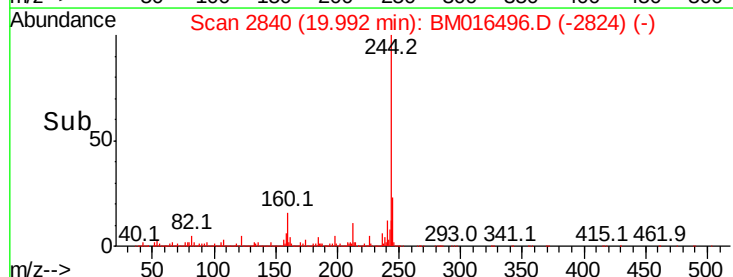
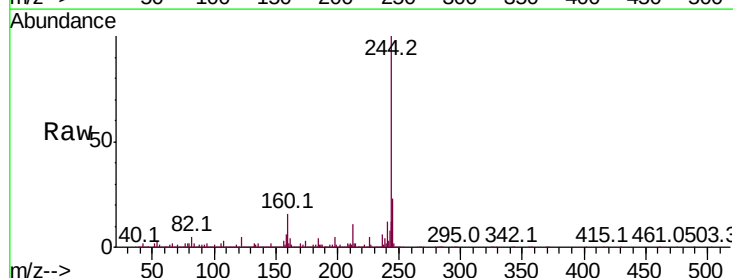
Delta R.T. -0.01 min

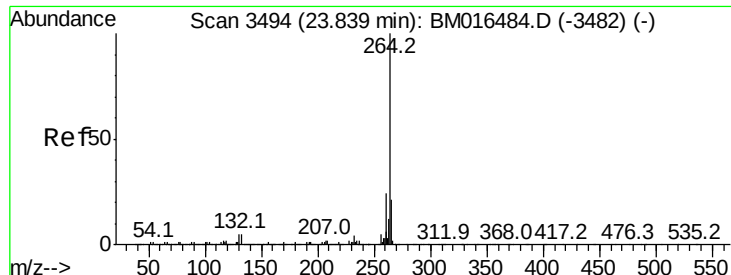
Lab File: BM016496.D

Acq: 21 Aug 2018 22:42

Tgt Ion:244 Resp: 9982051

Ion	Ratio	Lower	Upper
244	100		
212	10.5	4.9	7.3#
122	4.6	6.2	9.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BM016496.D
 Acq: 21 Aug 2018 22:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1421237
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 22.6 17.3 25.9

