

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016519.D
 Acq On : 22 Aug 2018 14:02
 Operator : SJ/JU
 Sample : J4573-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 15:02:57 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

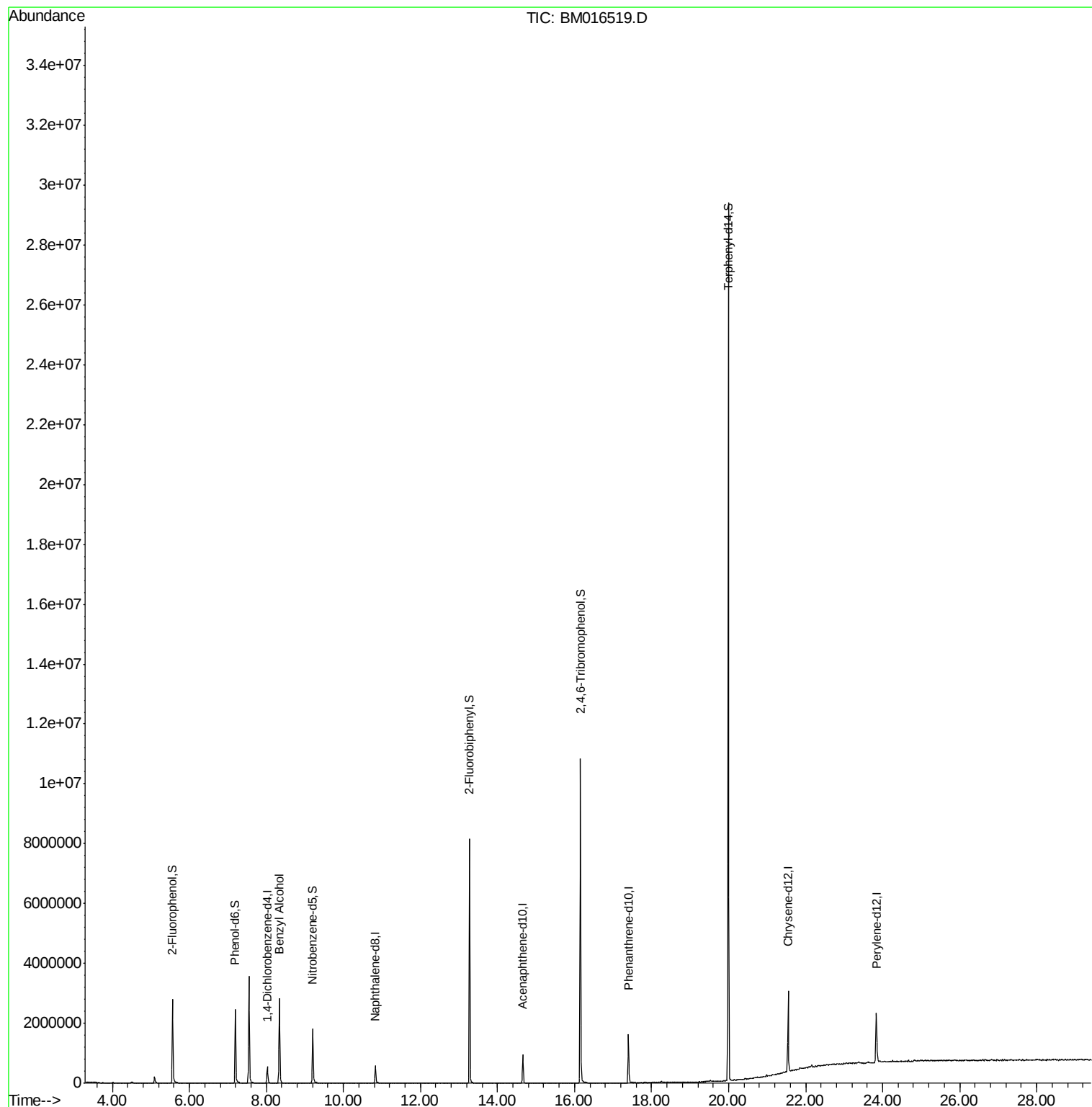
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	132930	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	380693	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	292410	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	973655	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1232391	20.00	ng	0.00
86) Perylene-d12	23.83	264	1337275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	930013	137.10	ng	0.00
7) Phenol-d6	7.20	99	1005274	111.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	988832	118.60	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1855865	227.04	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3540751	116.39	ng	0.00
78) Terphenyl-d14	19.99	244	9977299	171.36	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.34	79	21484	2.577	ng	Qvalue # 1

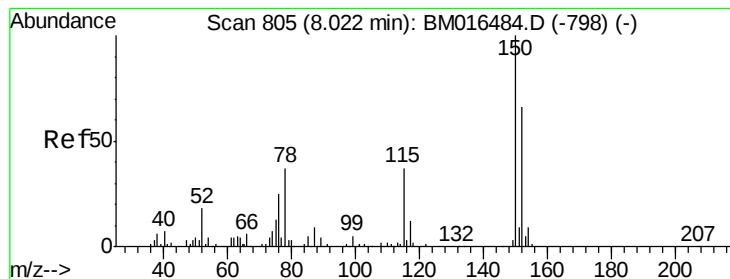
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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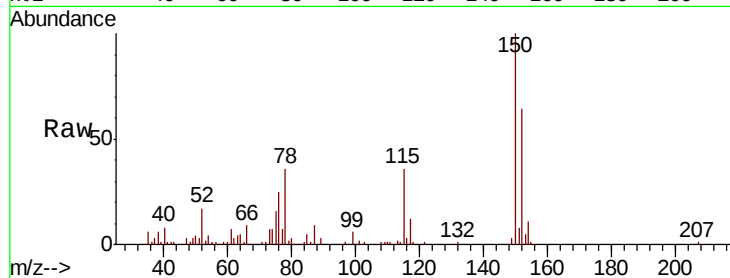


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.5	179.3
115	55.9	43.0	64.4

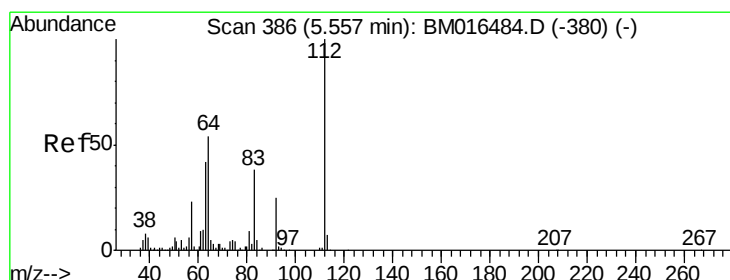
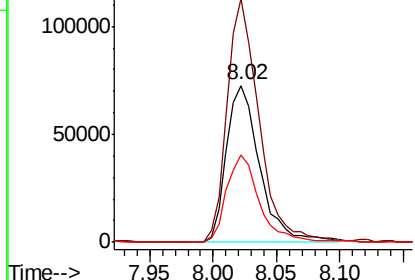
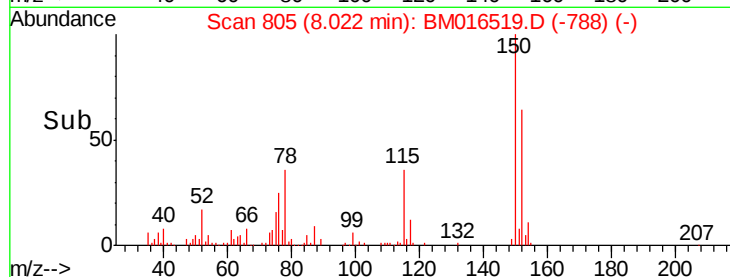


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

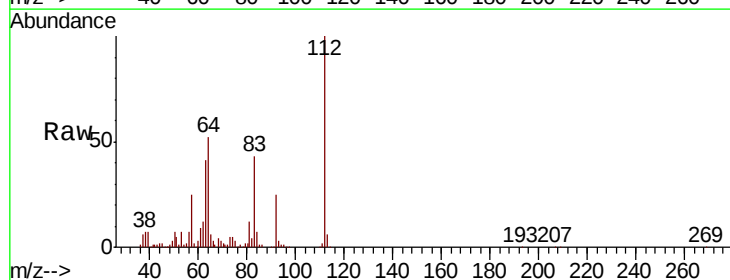
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	38.6	57.8
63	41.2	19.3	28.9

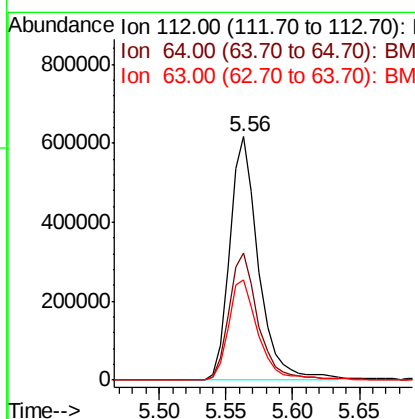
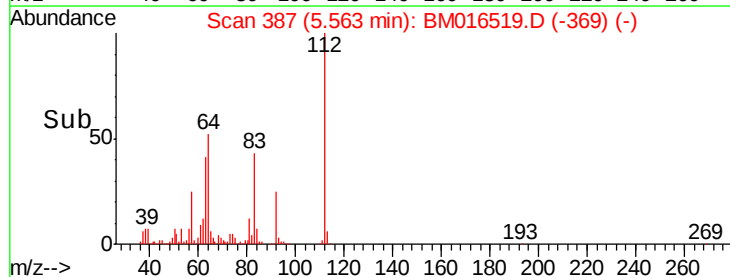


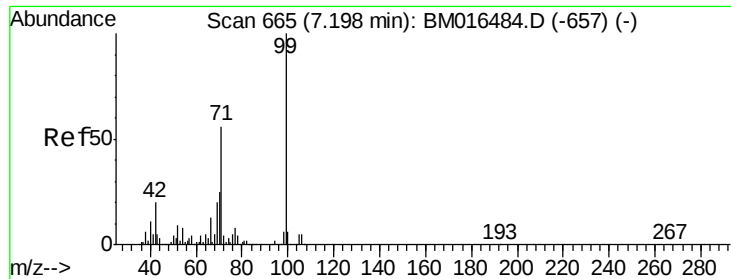
Abundance

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: N.D. ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016519.D

Acq: 22 Aug 2018 14:02

Instrument :

BNA_M

ClientSampleId :

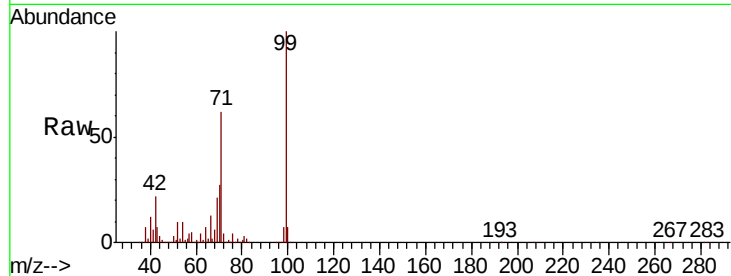
Tot Ion: 99 Resp: 1005274

Ion Ratio Lower Upper

99 100

42 22.1 11.0 16.4#

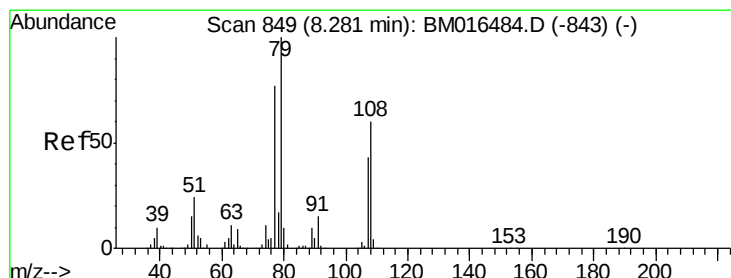
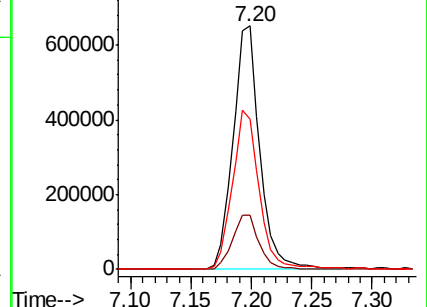
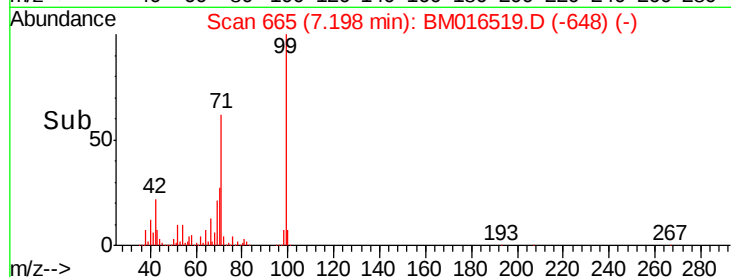
71 61.7 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016519.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM016519.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM016519.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.577 ng

RT: 8.34 min Scan# 859

Delta R.T. 0.06 min

Lab File: BM016519.D

Acq: 22 Aug 2018 14:02

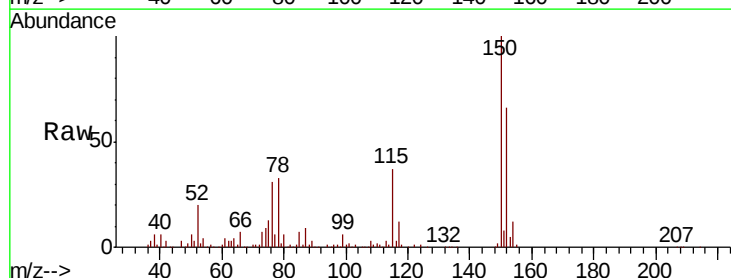
Tgt Ion: 79 Resp: 21484

Ion Ratio Lower Upper

79 100

108 113.6 65.0 97.4#

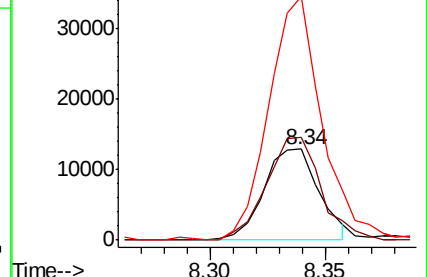
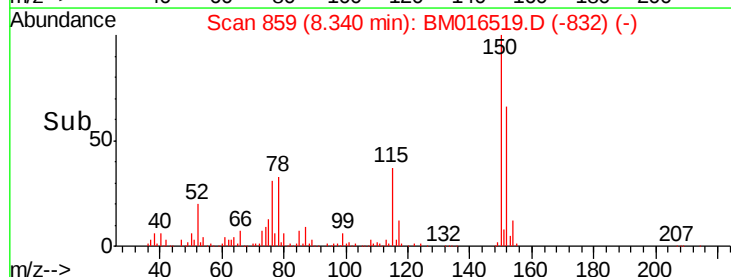
77 267.8 53.0 79.6#

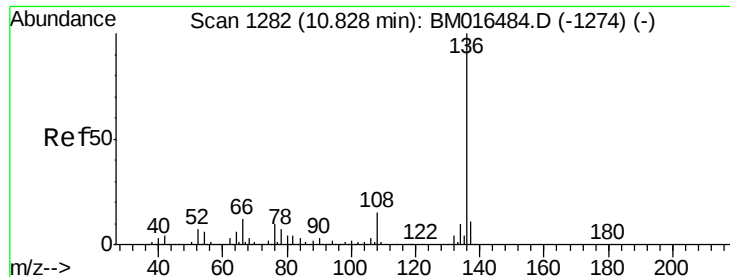


Abundance Ion 79.00 (78.70 to 79.70): BM016519.D (-832) (-)

Ion 108.00 (107.70 to 108.70): BM016519.D (-832) (-)

Ion 77.00 (76.70 to 77.70): BM016519.D (-832) (-)

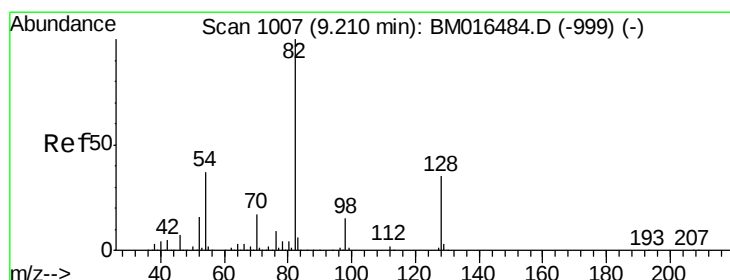
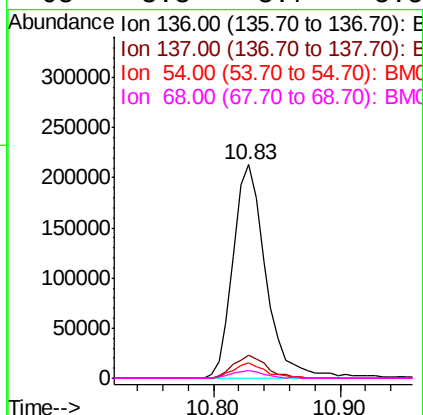
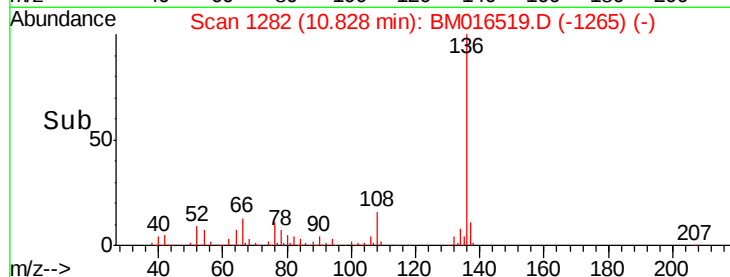
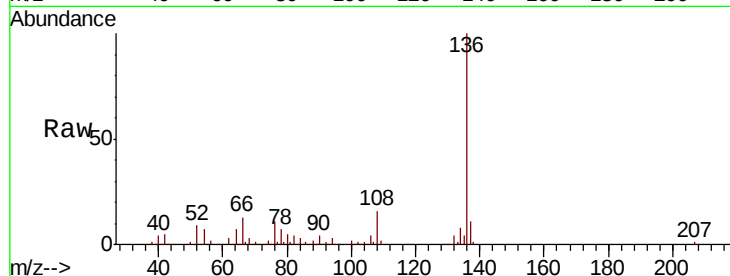




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

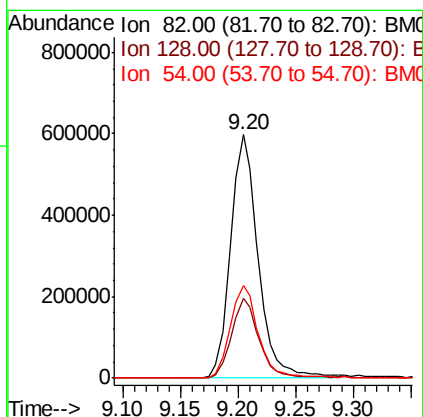
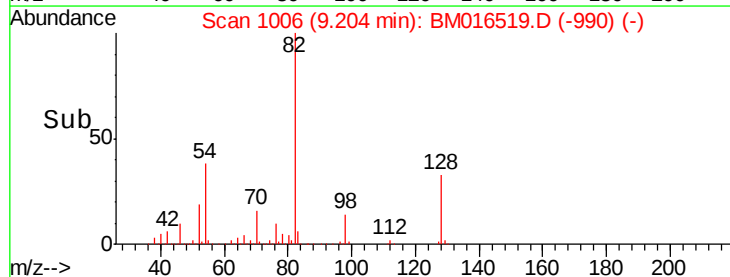
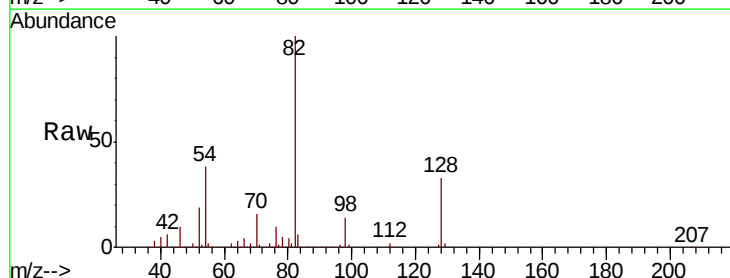
Instrument :
BNA_M
ClientSampleId :

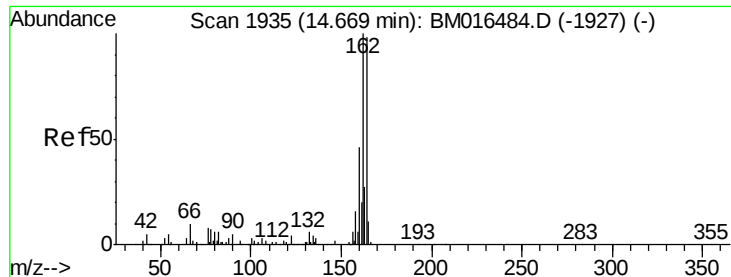
Tot Ion:136	Resp:	380693
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.2	4.6 6.8#
68	3.3	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

Tgt Ion: 82	Resp:	988832
Ion Ratio	Lower	Upper
82	100	
128	32.8	32.8 49.2#
54	38.2	40.6 60.8#

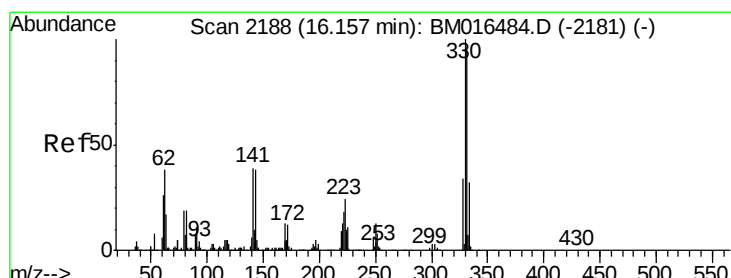
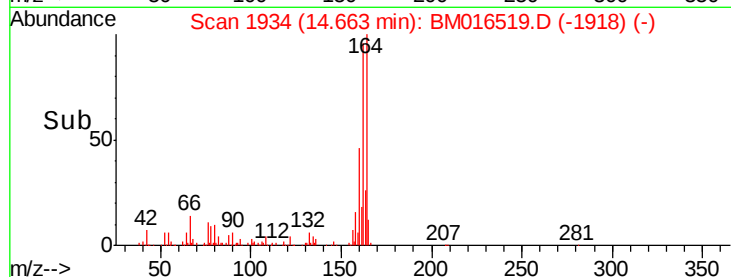
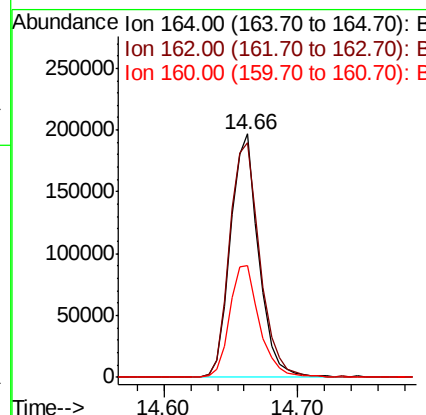
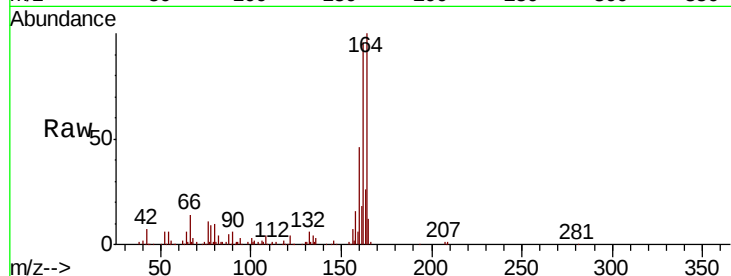




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

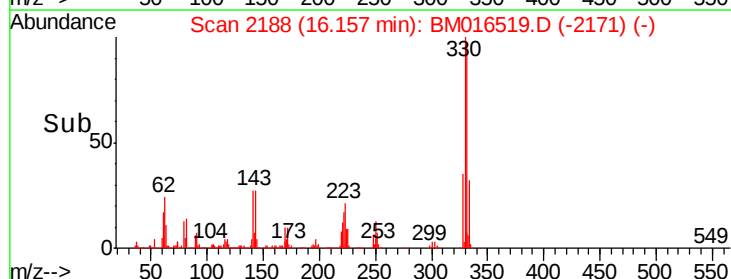
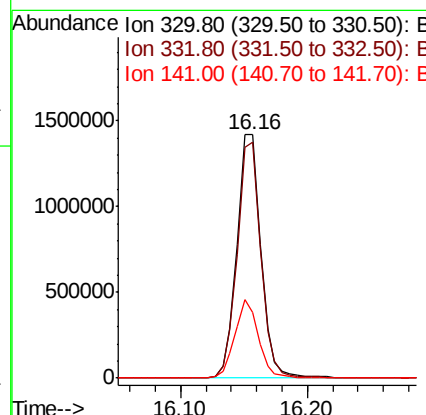
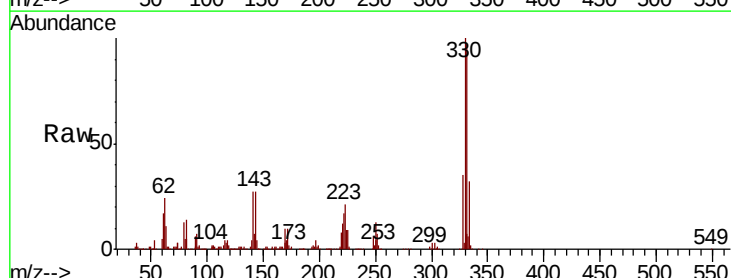
Instrument :
BNA_M
ClientSampled :

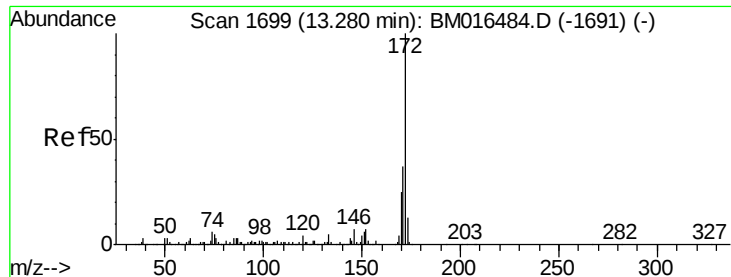
Tot Ion	Ratio	Lower	Upper
164	100		
162	96.4	82.4	123.6
160	45.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	31.8	0.0	0.0#

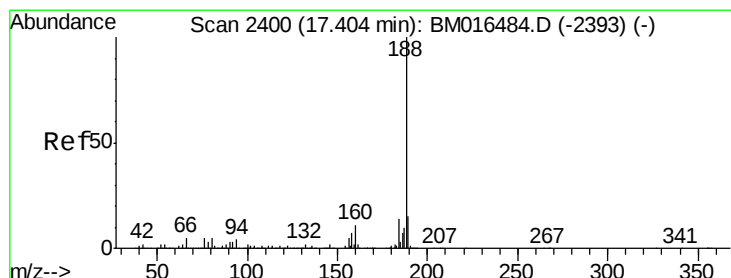
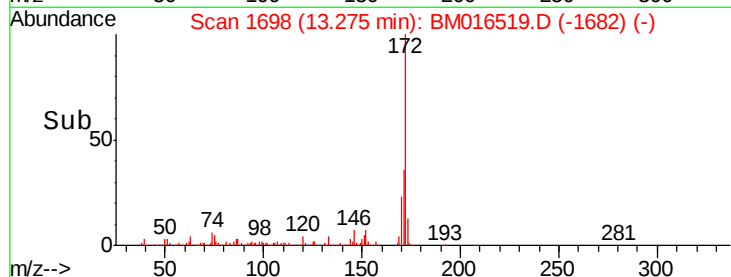
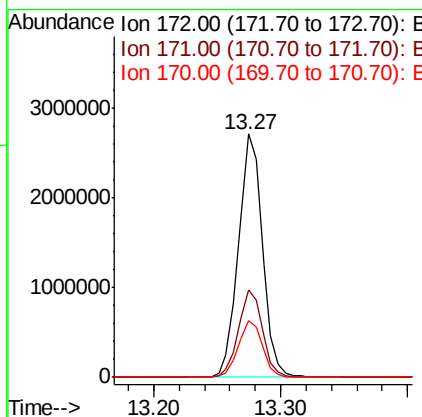
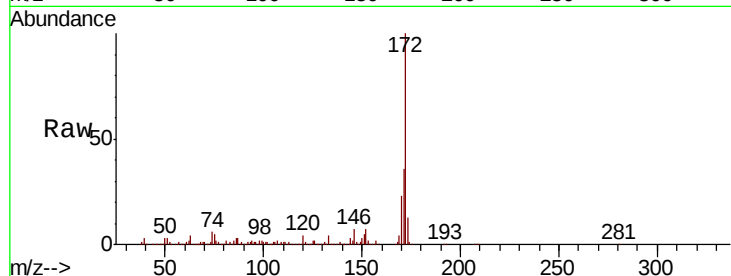




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

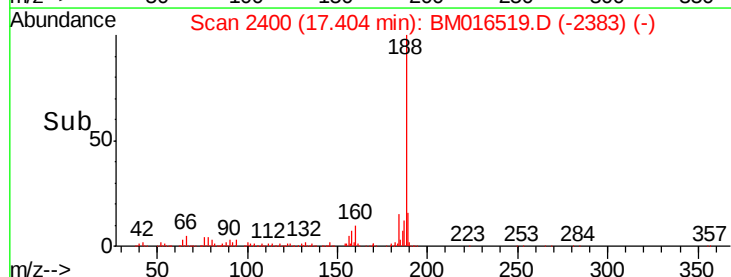
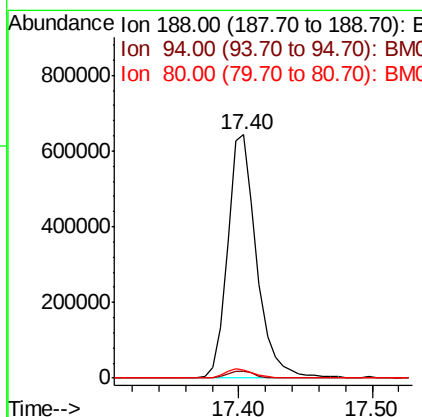
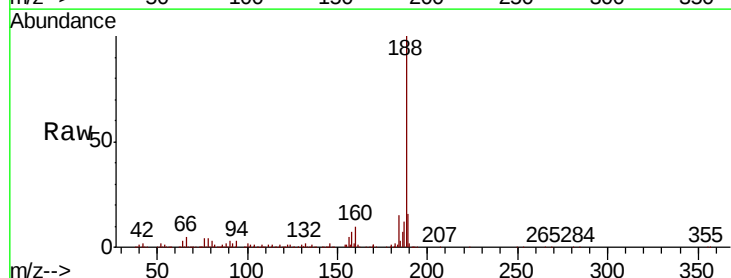
Instrument :
BNA_M
ClientSampleId :

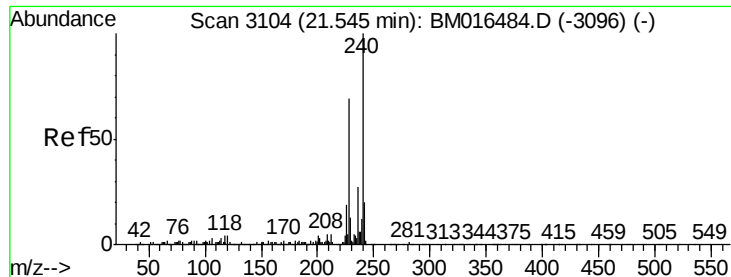
Tot Ion:172 Resp: 3540751
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016519.D
Acq: 22 Aug 2018 14:02

Tgt Ion:188 Resp: 973655
Ion Ratio Lower Upper
188 100
94 3.1 8.7 13.1#
80 3.4 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: BM016519.D

Acq: 22 Aug 2018 14:02

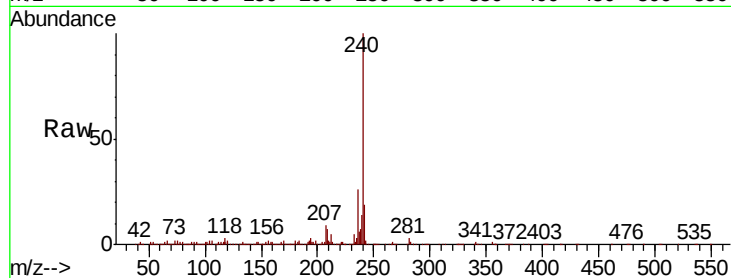
Instrument :

BNA_M

ClientSampled :

Tot Ion:240 Resp: 1232391

Ion	Ratio	Lower	Upper
240	100		
120	2.4	8.2	12.2#
236	26.2	20.0	30.0

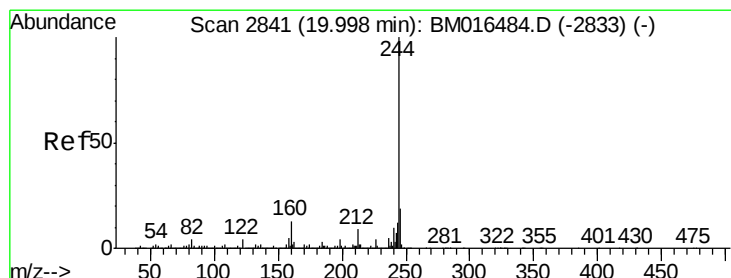
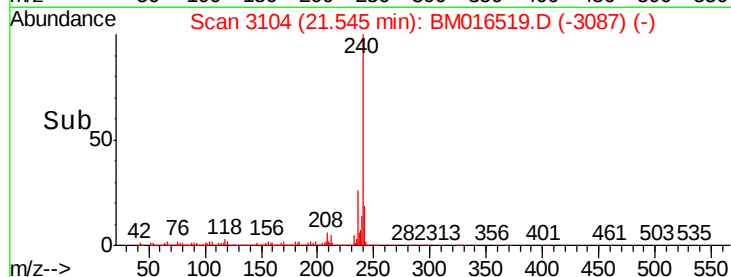
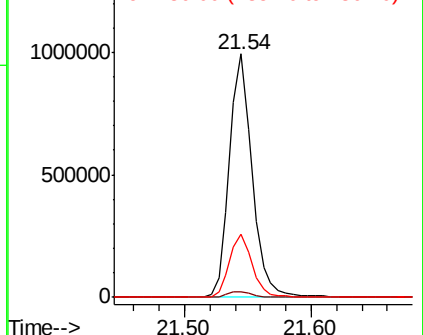


Abundance

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: Below ng

RT: 19.99 min Scan# 2840

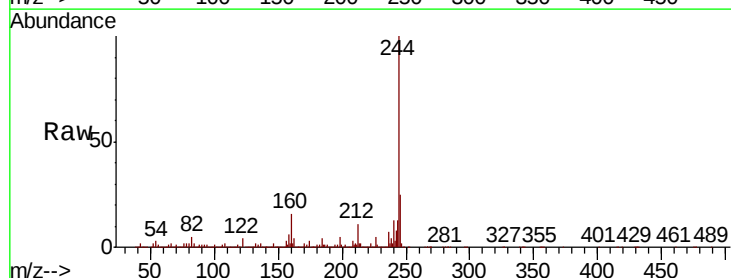
Delta R.T. -0.01 min

Lab File: BM016519.D

Acq: 22 Aug 2018 14:02

Tgt Ion:244 Resp: 9977299

Ion	Ratio	Lower	Upper
244	100		
212	11.1	4.9	7.3#
122	4.2	6.2	9.4#

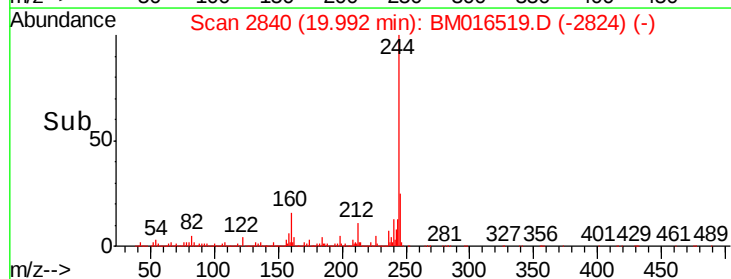
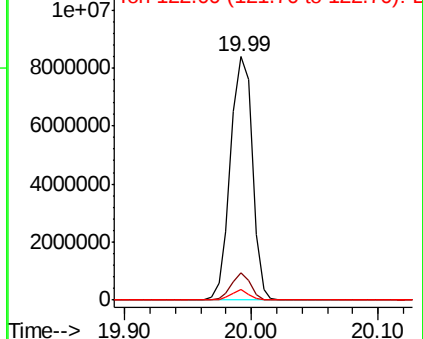


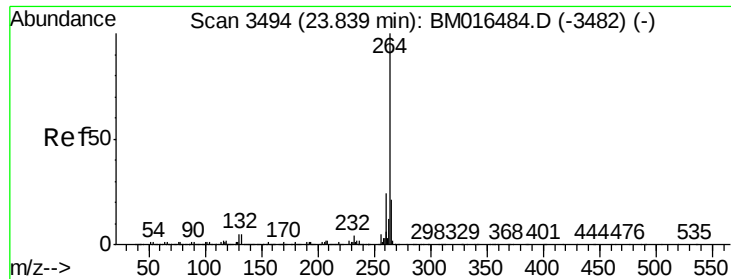
Abundance

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: 23.83 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: BM016519.D
 Acq: 22 Aug 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1337275
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.8 17.3 25.9

