

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016518.D
 Acq On : 22 Aug 2018 13:25
 Operator : SJ/JU
 Sample : J4539-05RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 22 14:16:18 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

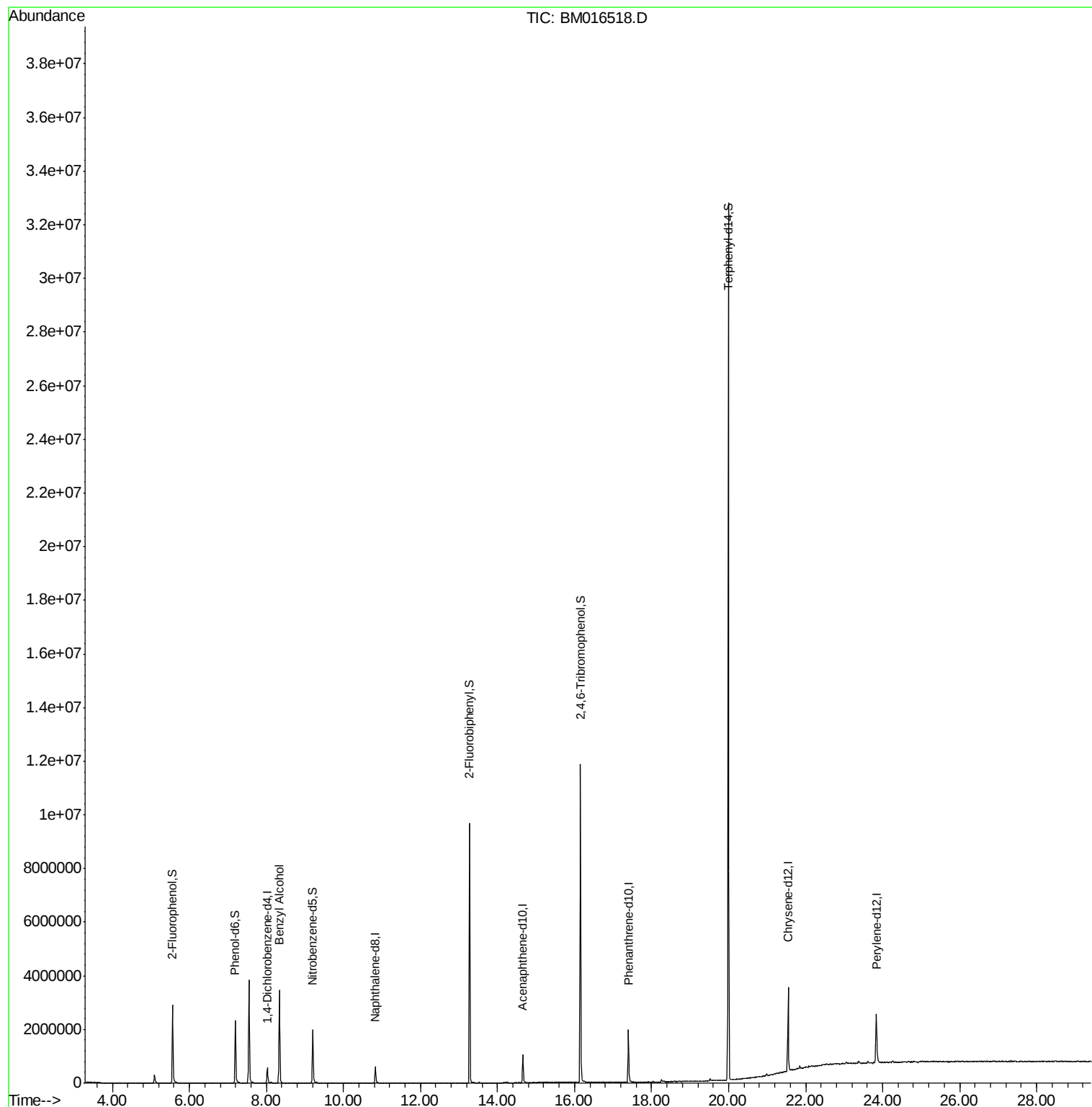
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	133847	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	401706	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	330427	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1173287	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1475265	20.00	ng	0.00
86) Perylene-d12	23.83	264	1477443	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	941663	137.86	ng	0.00
7) Phenol-d6	7.19	99	993840	109.96	ng	0.00
23) Nitrobenzene-d5	9.20	82	1106624	125.78	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	2121342	229.66	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	4366703	127.03	ng	0.00
78) Terphenyl-d14	19.99	244	11127998	159.65	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	26928	3.208	ng	Qvalue # 19

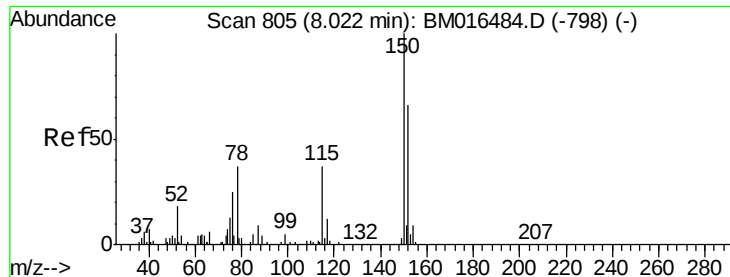
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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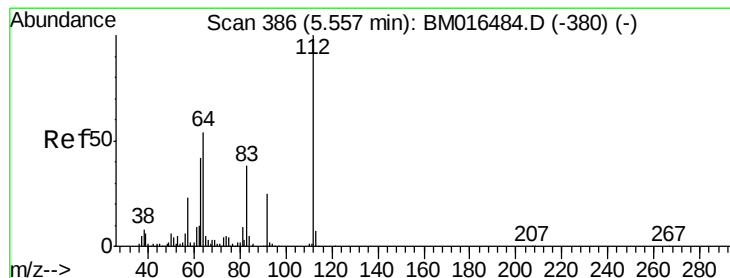
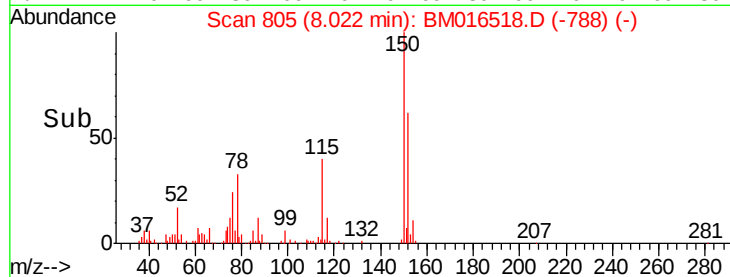
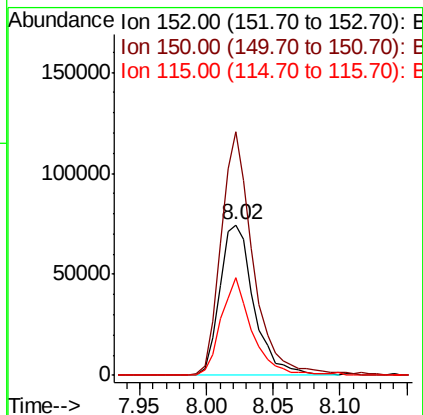
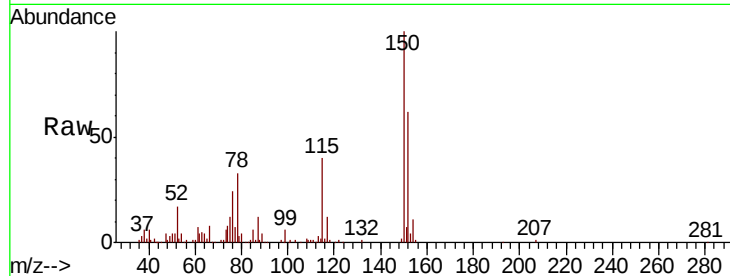


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Instrument :
BNA_M
ClientSampleId :

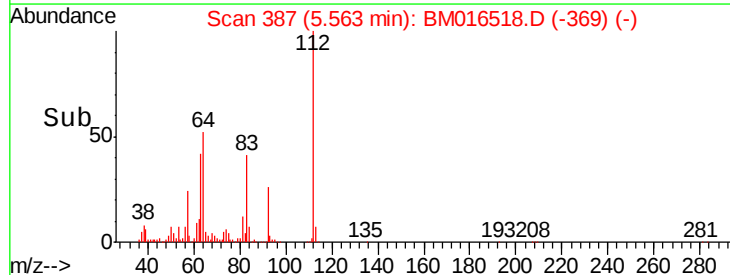
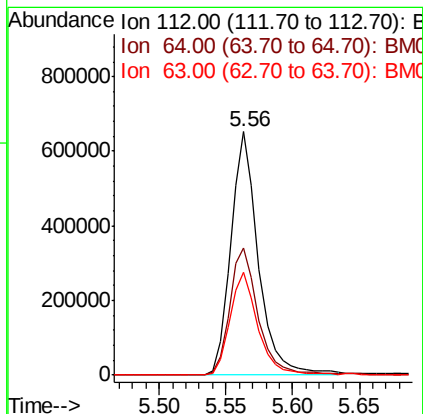
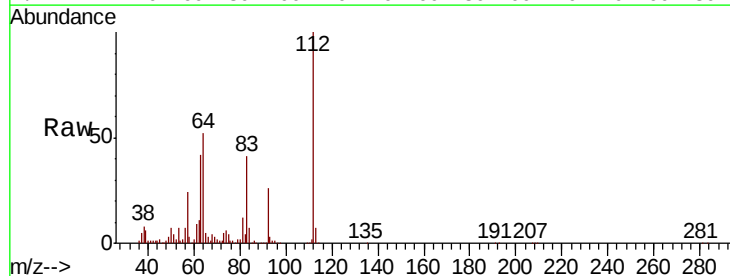
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	119.5	179.3
115	65.0	43.0	64.4

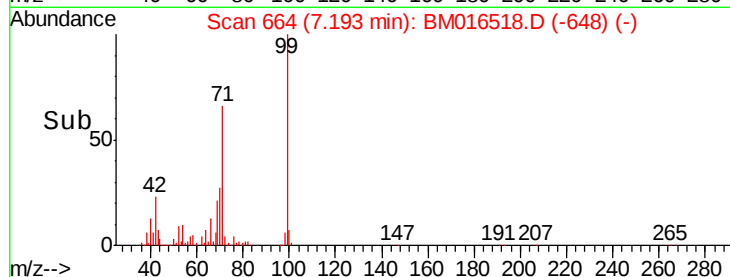
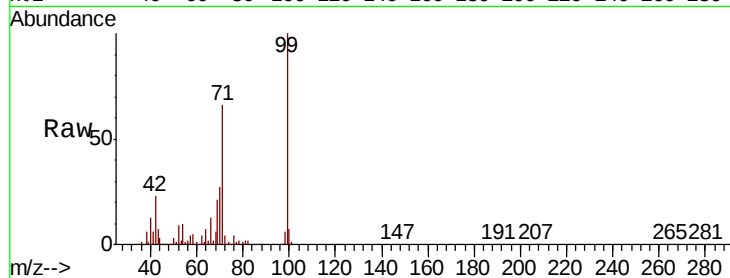
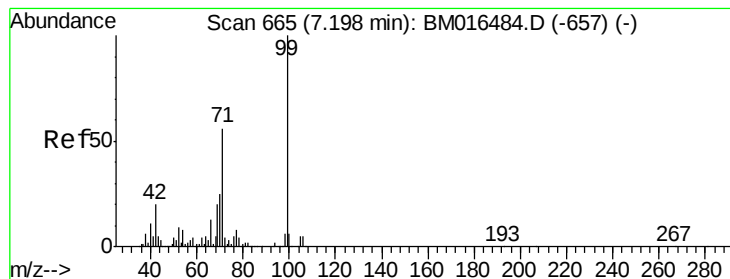


#5

2-Fluorophenol
Concen: Below ng
RT: 5.56 min Scan# 387
Delta R.T. 0.01 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	38.6	57.8
63	42.2	19.3	28.9





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016518.D

Acq: 22 Aug 2018 13:25

Instrument :

BNA_M

ClientSampleId :

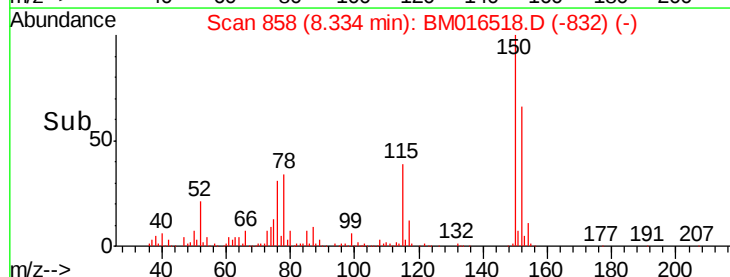
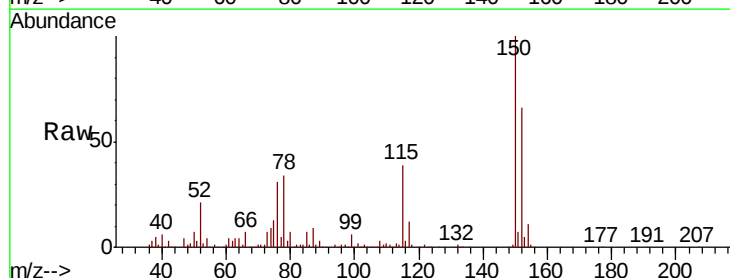
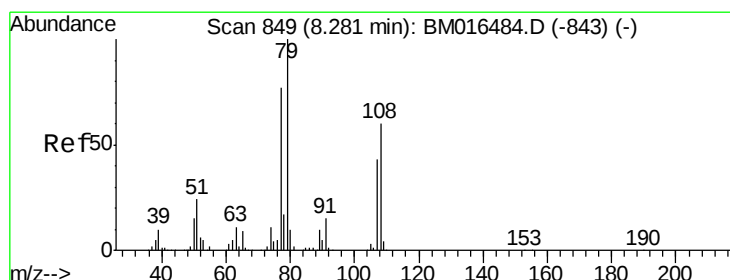
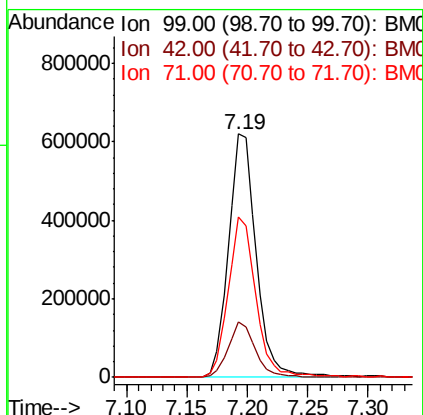
Tot Ion: 99 Resp: 993840

Ion Ratio Lower Upper

99 100

42 22.8 11.0 16.4#

71 65.8 23.4 35.2#



#15

Benzyl Alcohol

Concen: 3.208 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.05 min

Lab File: BM016518.D

Acq: 22 Aug 2018 13:25

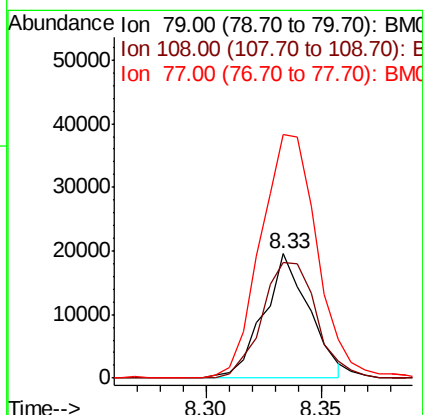
Tgt Ion: 79 Resp: 26928

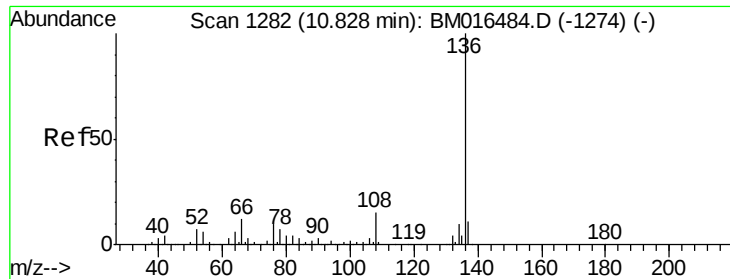
Ion Ratio Lower Upper

79 100

108 93.4 65.0 97.4

77 196.3 53.0 79.6#

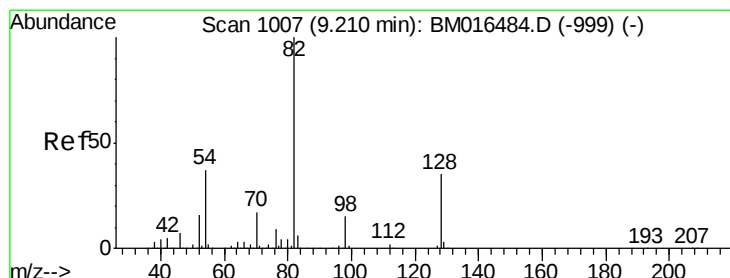
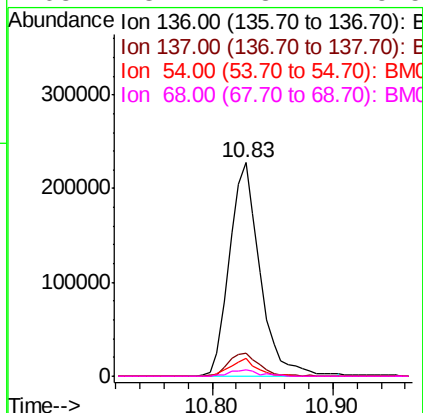
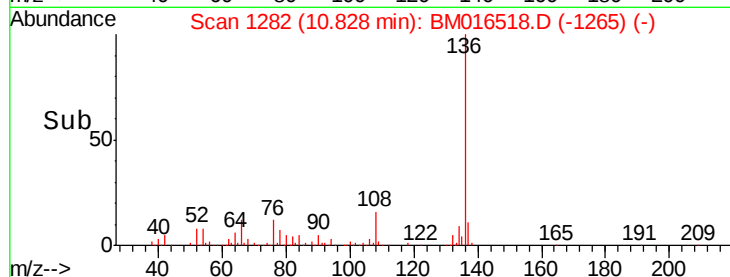
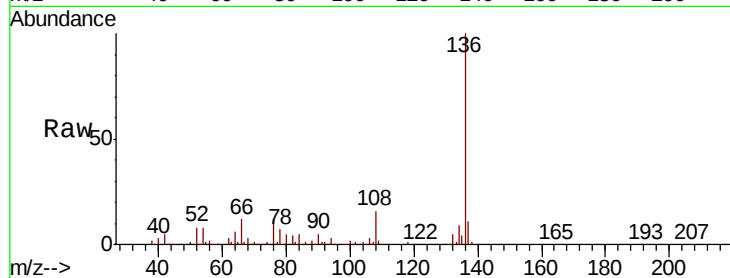




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

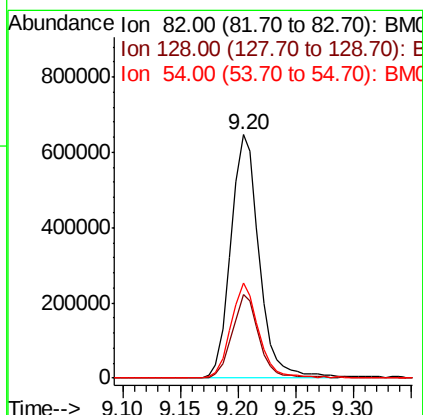
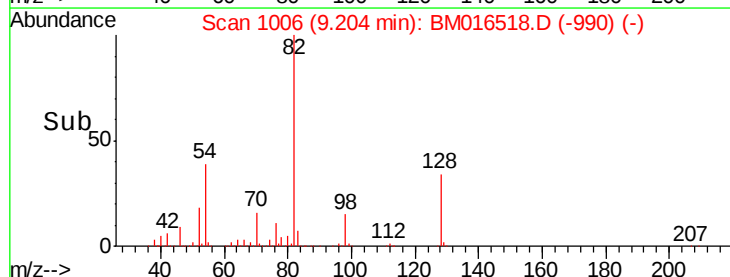
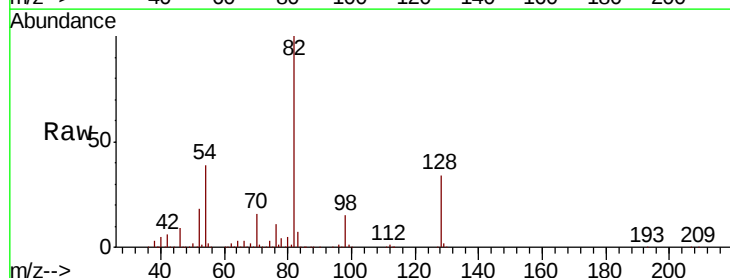
Instrument :
BNA_M
ClientSampleId :

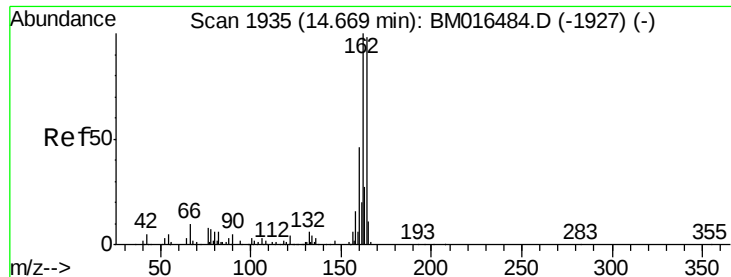
Tot Ion:136	Resp:	401706
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	8.4	4.6 6.8#
68	3.1	3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Tgt Ion: 82	Resp:	1106624
Ion Ratio	Lower	Upper
82	100	
128	34.4	32.8 49.2
54	38.8	40.6 60.8#

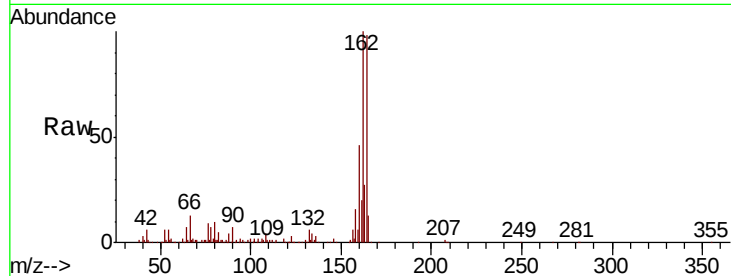




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	47.4	35.8	53.6

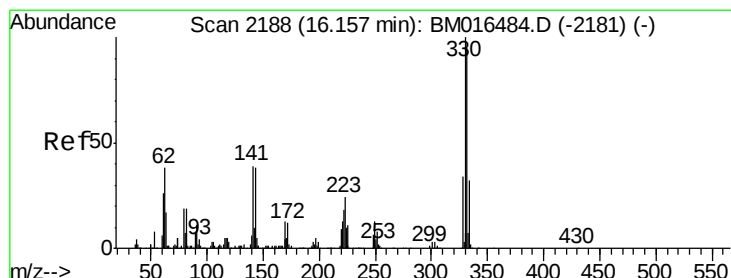
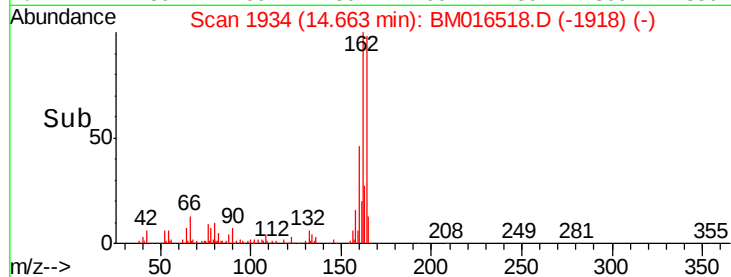
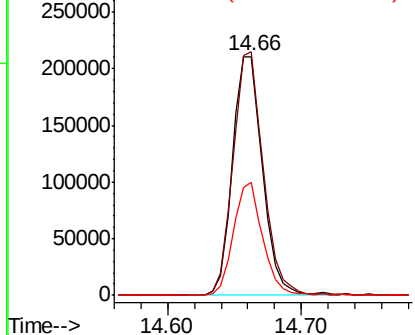


Abundance

Ion 164.00 (163.70 to 164.70): E

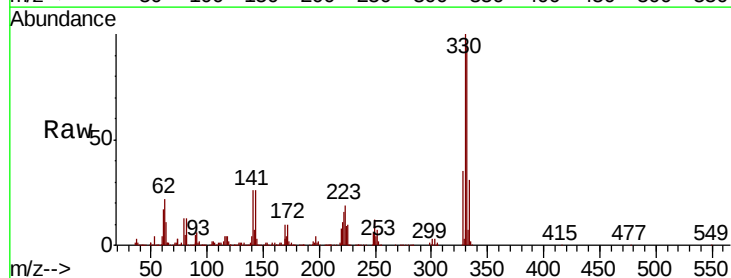
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	31.4	0.0	0.0#

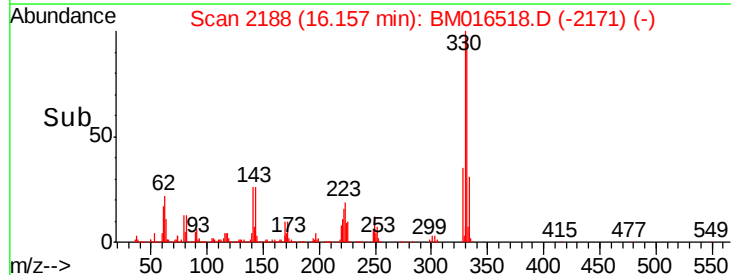
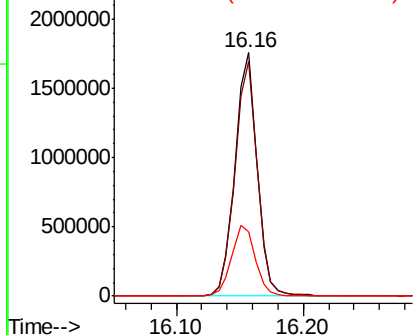


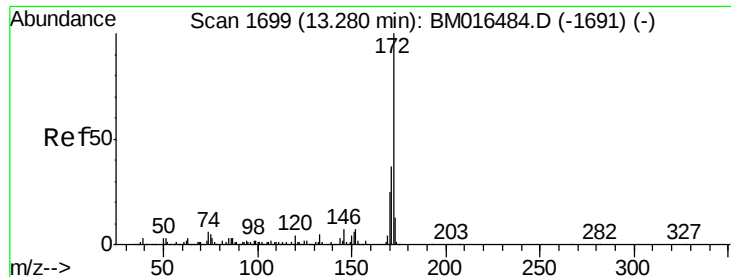
Abundance

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

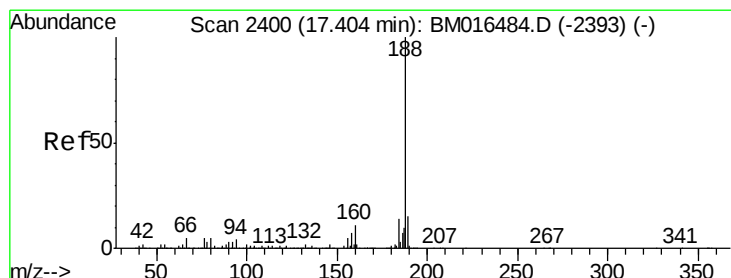
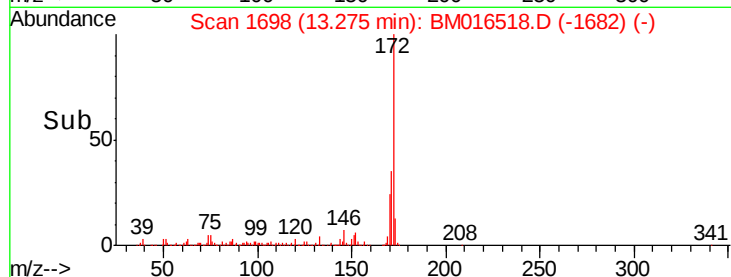
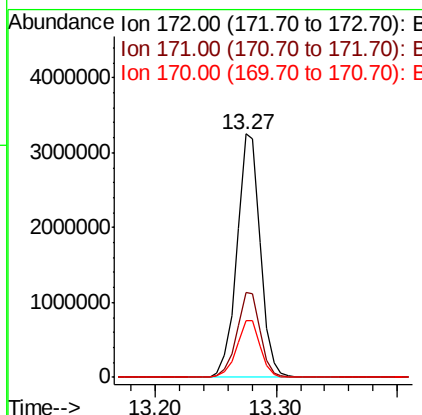
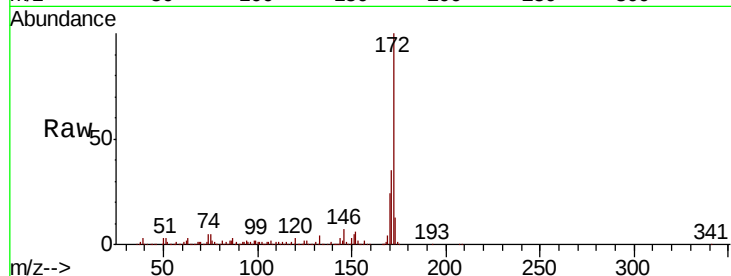




#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

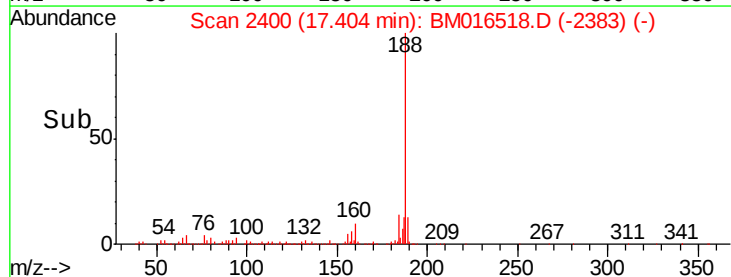
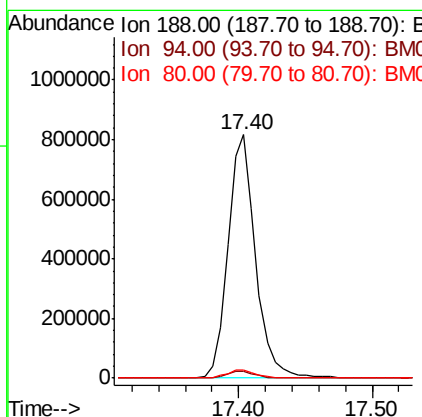
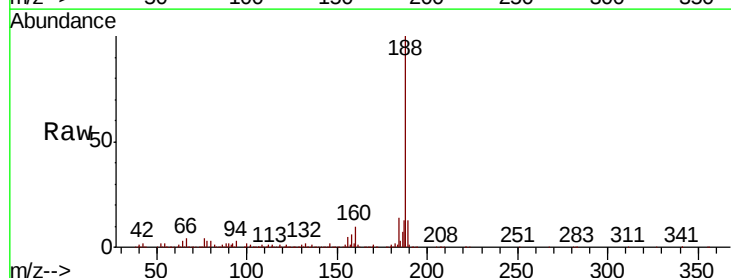
Instrument :
BNA_M
ClientSampleId :

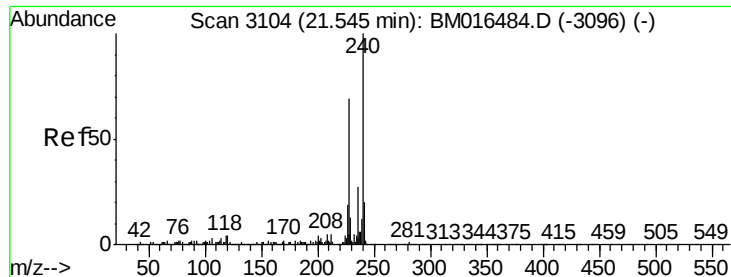
Tot Ion:172 Resp: 4366703
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016518.D
Acq: 22 Aug 2018 13:25

Tgt Ion:188 Resp: 1173287
Ion Ratio Lower Upper
188 100
94 2.7 8.7 13.1#
80 3.2 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: BM016518.D

Acq: 22 Aug 2018 13:25

Instrument :

BNA_M

ClientSampleId :

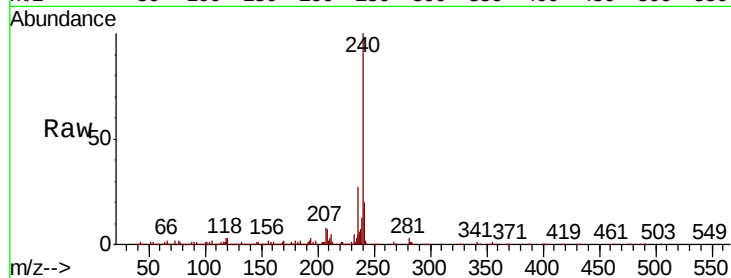
Tot Ion:240 Resp: 1475265

Ion Ratio Lower Upper

240 100

120 2.8 8.2 12.2#

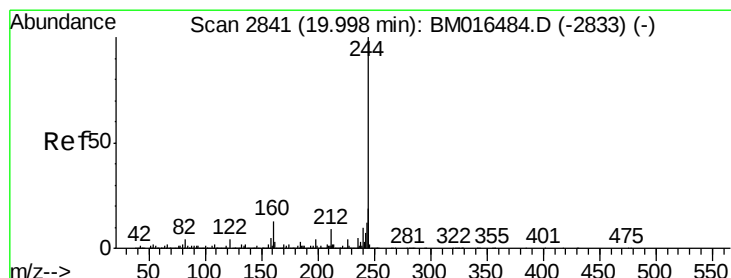
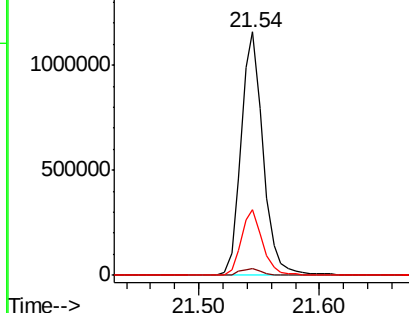
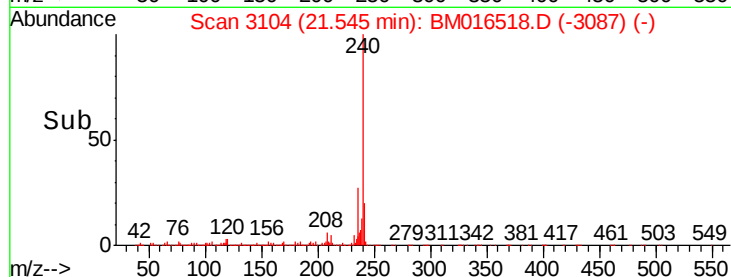
236 26.9 20.0 30.0



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: BM016518.D

Acq: 22 Aug 2018 13:25

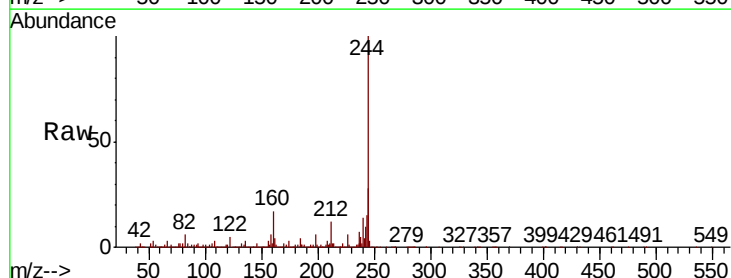
Tgt Ion:244 Resp:11127998

Ion Ratio Lower Upper

244 100

212 12.3 4.9 7.3#

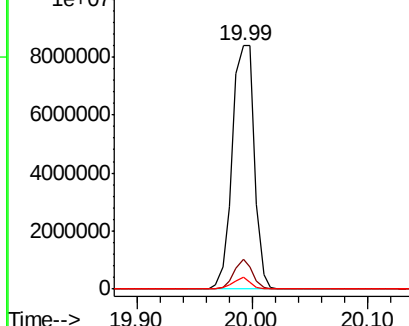
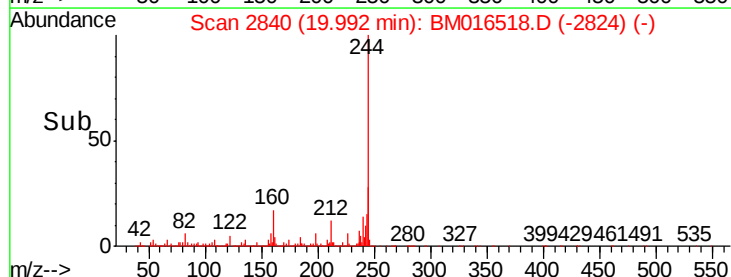
122 5.0 6.2 9.4#

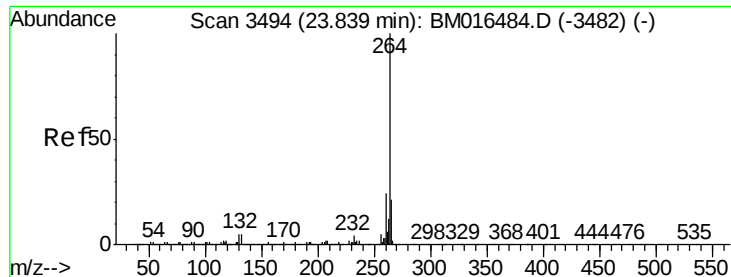


Abundance Ion 244.00 (243.70 to 244.70): E

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: BM016518.D
 Acq: 22 Aug 2018 13:25

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 264 Resp: 1477443

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.3	17.3	25.9

