

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016280.D
 Acq On : 09 Aug 2018 14:14
 Operator : SJ/JU
 Sample : J4356-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-32

Quant Time: Aug 10 04:04:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

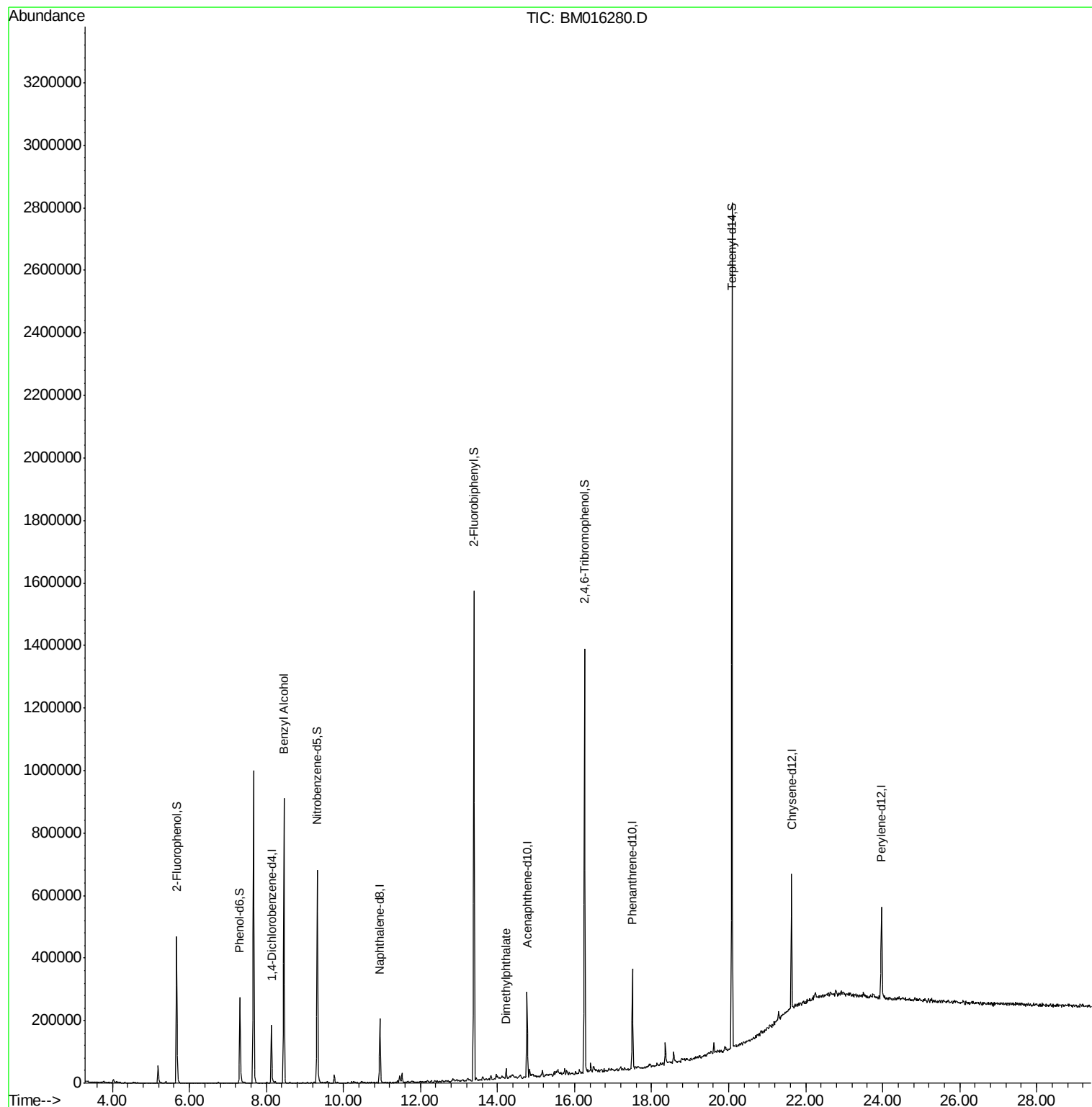
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	38748	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	139945	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	73016	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	145790	20.00	ng	0.00
75) Chrysene-d12	21.63	240	157053	20.00	ng	0.00
86) Perylene-d12	23.97	264	174180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	161379	69.18	ng	0.00
7) Phenol-d6	7.31	99	115821	38.02	ng	0.00
23) Nitrobenzene-d5	9.32	82	326817	108.62	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	139362	150.49	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	615959	102.64	ng	0.00
78) Terphenyl-d14	20.09	244	890750	118.72	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.46	79	6788	2.798	ng	Qvalue # 38
49) Dimethylphthalate	14.22	163	17716	2.772	ng	99

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

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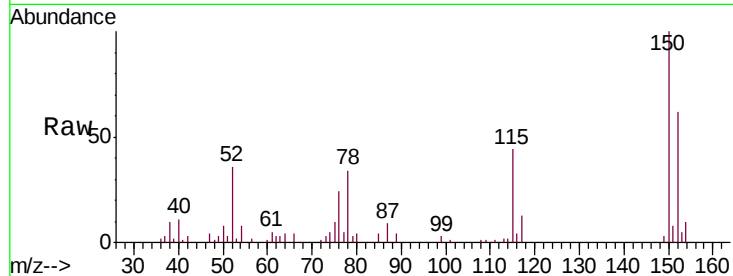


#1

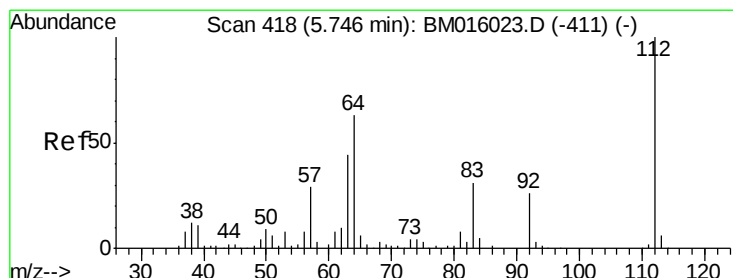
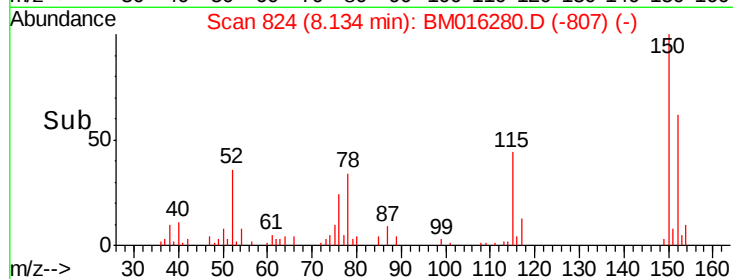
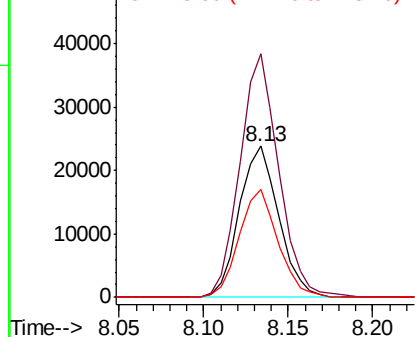
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:152 Resp: 38748
Ion Ratio Lower Upper
152 100
150 160.8 119.5 179.3
115 71.0 43.0 64.4#



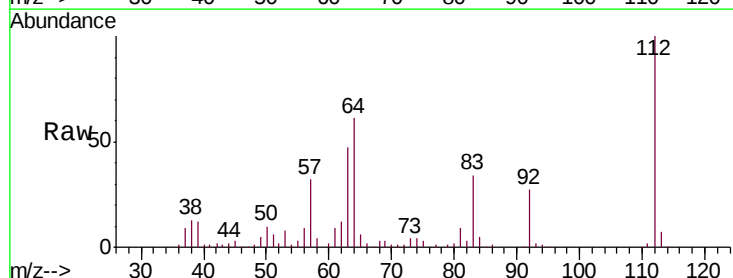
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



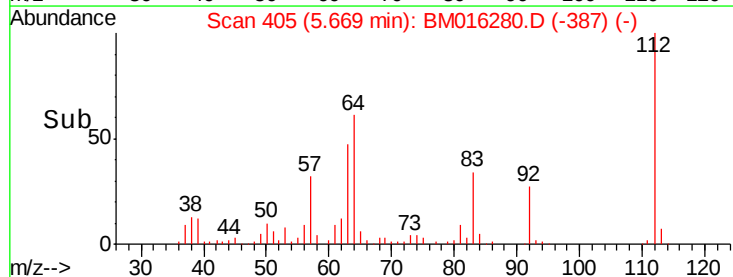
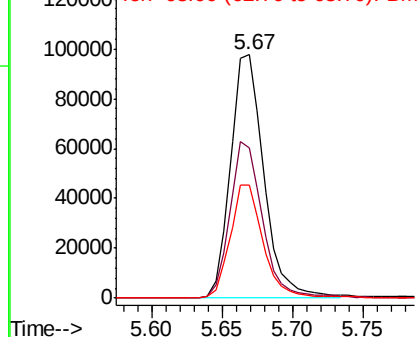
#5

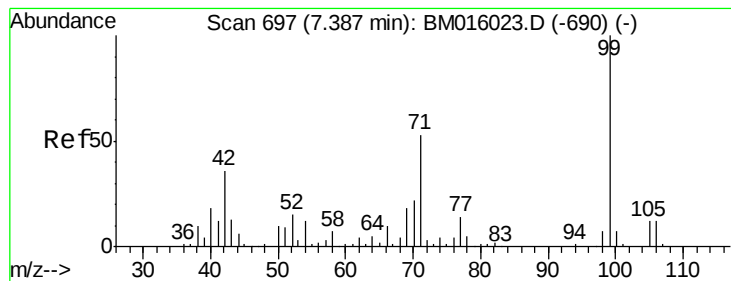
2-Fluorophenol
Concen: Below ng
RT: 5.67 min Scan# 405
Delta R.T. 0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:112 Resp: 161379
Ion Ratio Lower Upper
112 100
64 61.5 38.6 57.8#
63 46.6 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: Below ng

RT: 7.31 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

Instrument :

BNA_M

ClientSampled :

MW-32

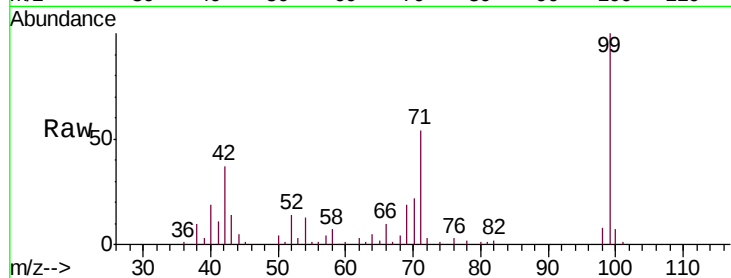
Tgt Ion: 99 Resp: 115821

Ion Ratio Lower Upper

99 100

42 36.7 11.0 16.4#

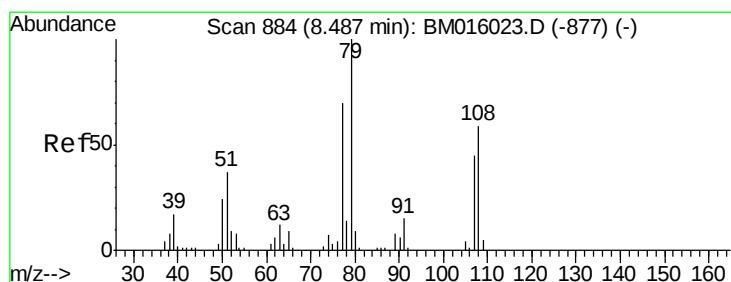
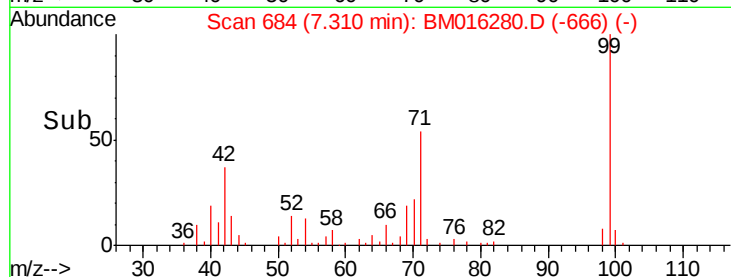
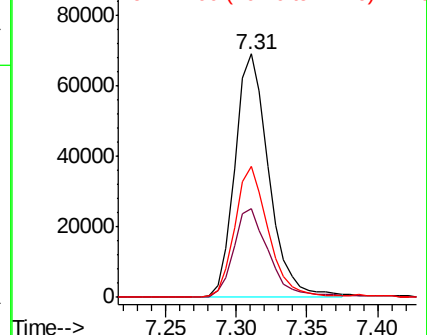
71 53.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016280.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016280.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016280.D (-690) (-)



#15

Benzyl Alcohol

Concen: 2.798 ng

RT: 8.46 min Scan# 879

Delta R.T. 0.06 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

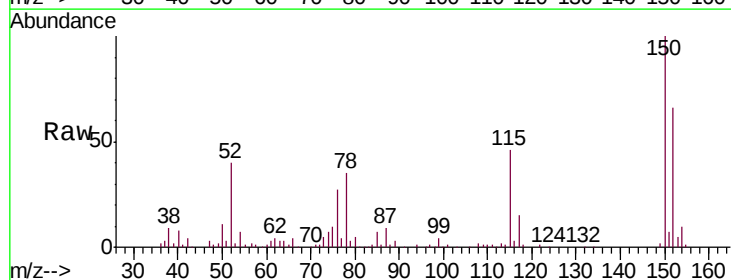
Tgt Ion: 79 Resp: 6788

Ion Ratio Lower Upper

79 100

108 70.3 65.0 97.4

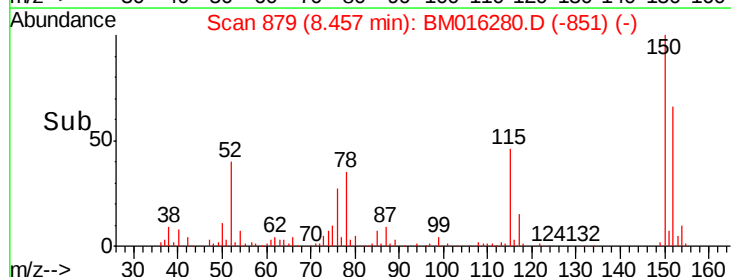
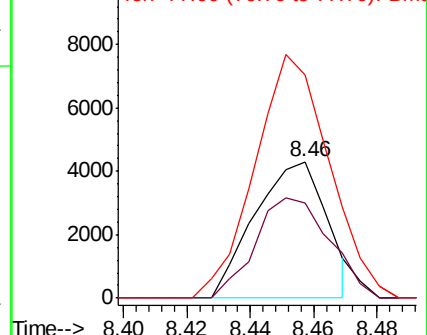
77 164.1 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016280.D (-877) (-)

Ion 108.00 (107.70 to 108.70): BM016280.D (-877) (-)

Ion 77.00 (76.70 to 77.70): BM016280.D (-877) (-)

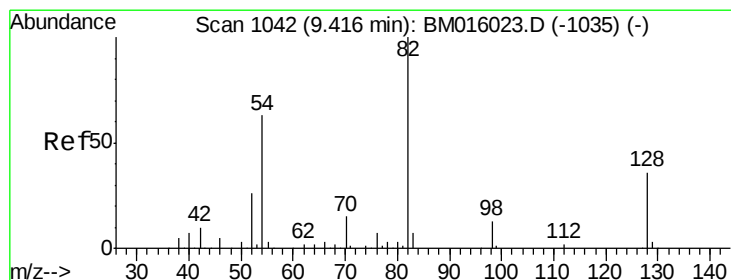
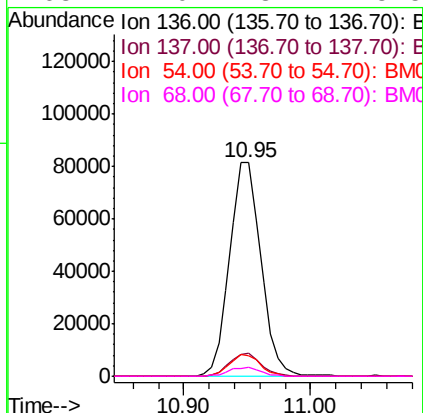
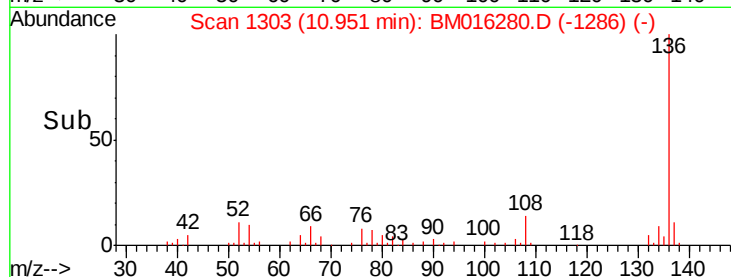
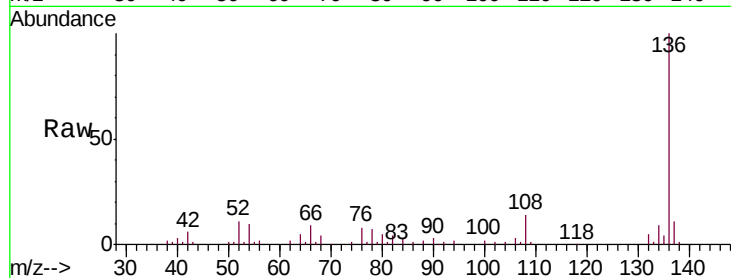




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

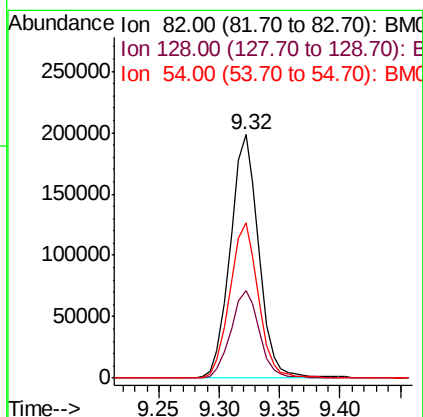
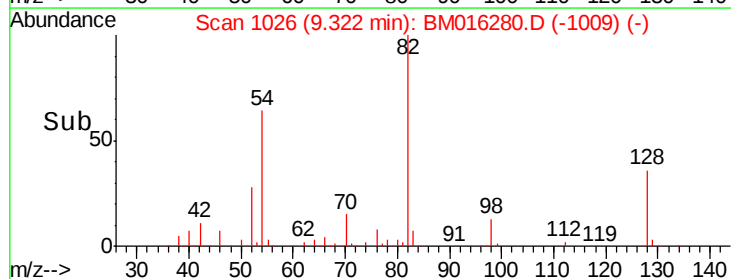
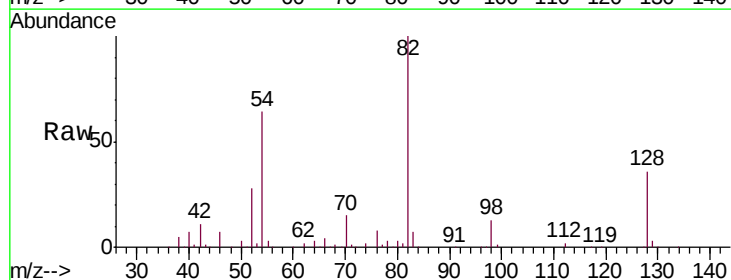
Instrument :
BNA_M
ClientSampleId :
MW-32

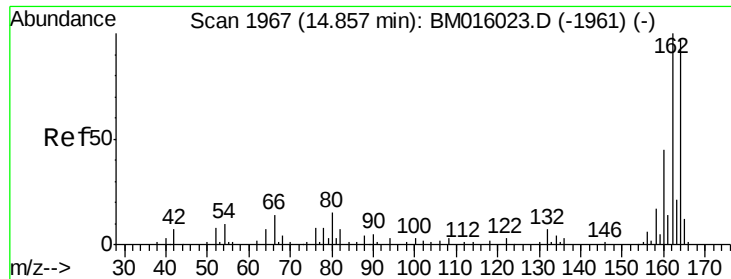
Tgt Ion:	136	Resp:	139945
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.6	4.6	6.8#
68	4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:	82	Resp:	326817
Ion	Ratio	Lower	Upper
82	100		
128	35.7	32.8	49.2
54	64.0	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.77 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

Instrument :

BNA_M

ClientSampleId :

MW-32

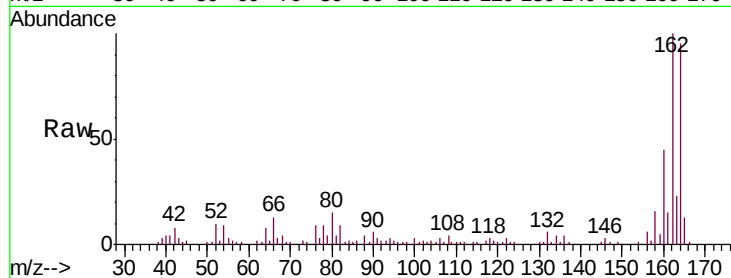
Tgt Ion:164 Resp: 73016

Ion Ratio Lower Upper

164 100

162 105.2 82.4 123.6

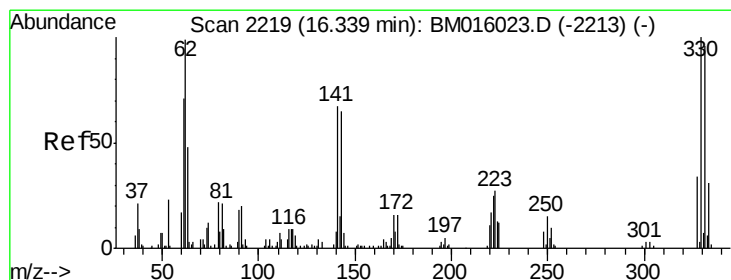
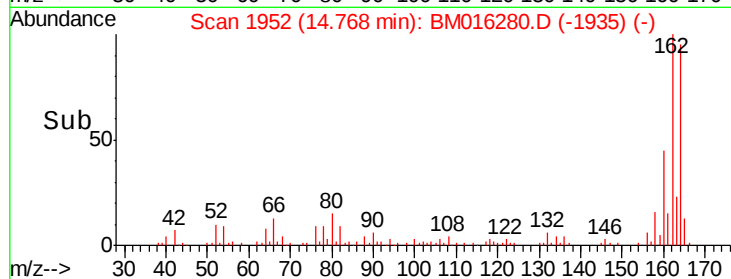
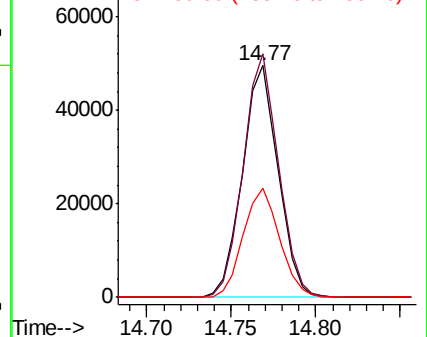
160 47.3 35.8 53.6



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: 16.26 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

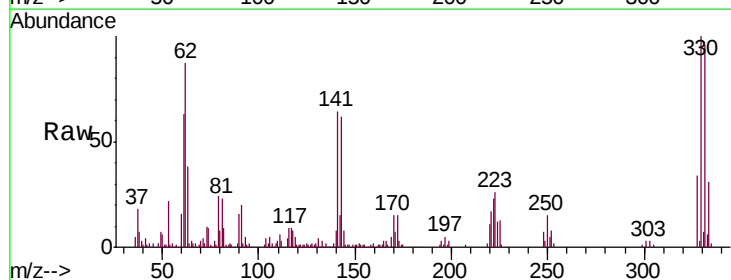
Tgt Ion:330 Resp: 139362

Ion Ratio Lower Upper

330 100

332 96.8 0.0 0.0#

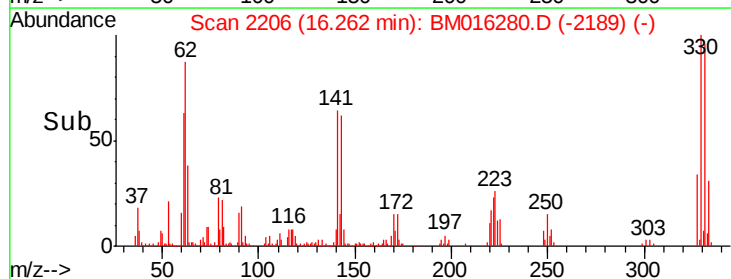
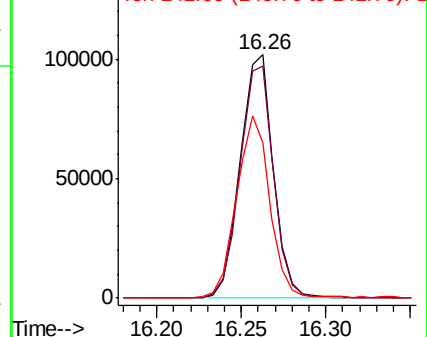
141 75.0 0.0 0.0#



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

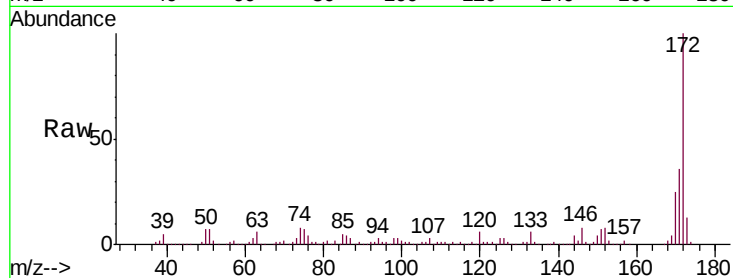




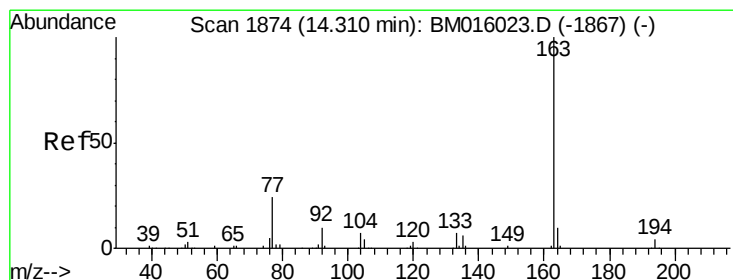
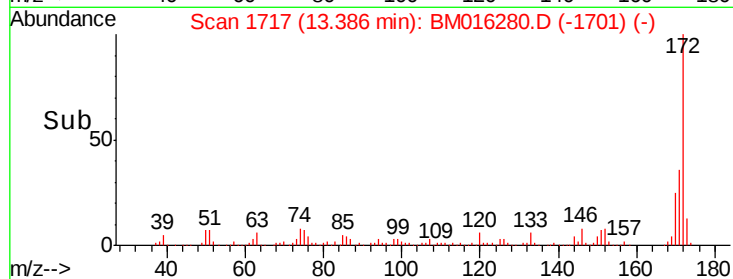
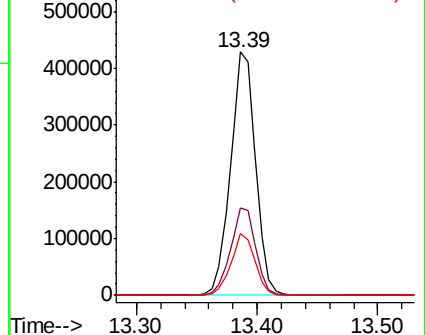
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Instrument :
BNA_M
ClientSampleId :
MW-32

Tgt Ion:172 Resp: 615959
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 25.3 18.8 28.2

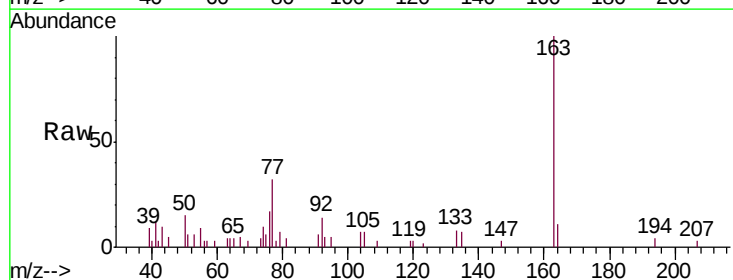


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

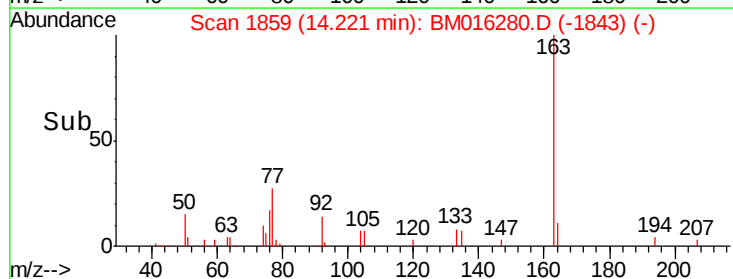
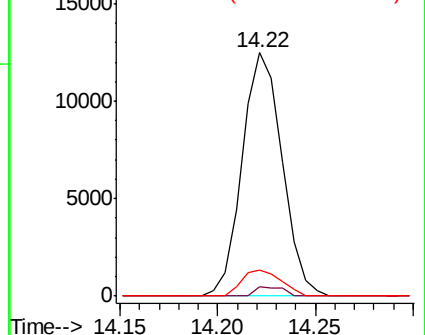


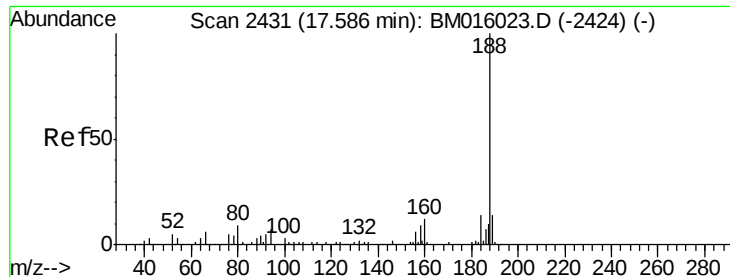
#49
Dimethylphthalate
Concen: 2.772 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:163 Resp: 17716
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

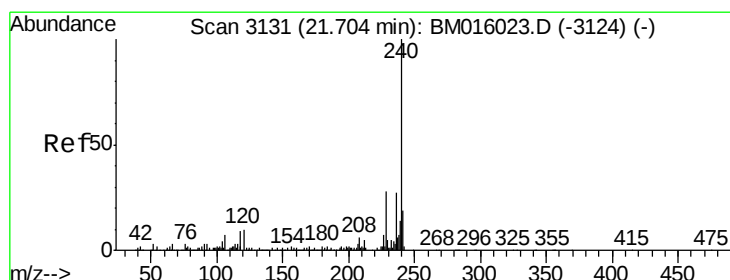
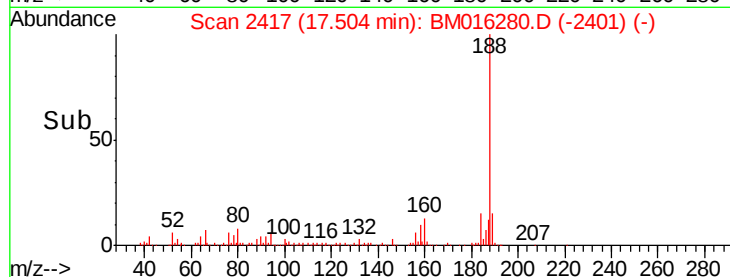
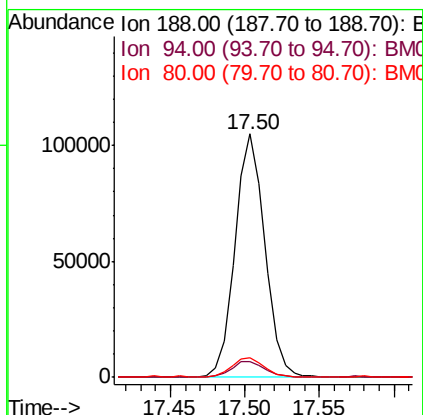
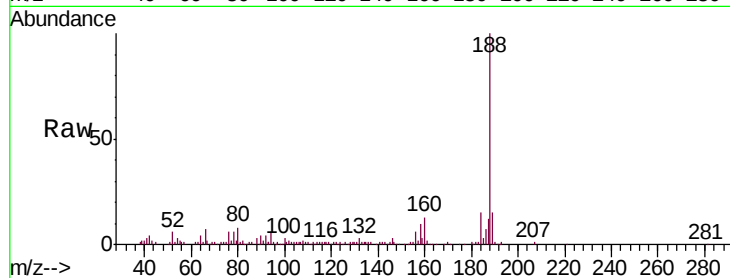




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

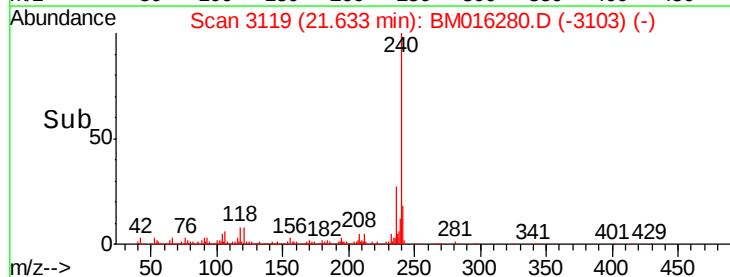
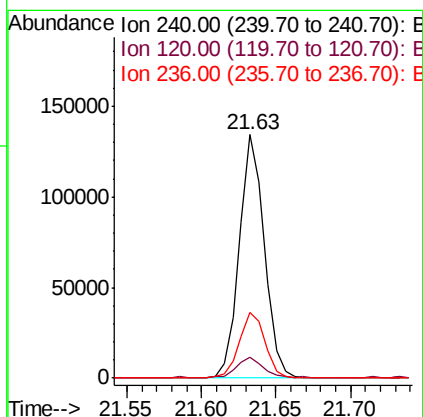
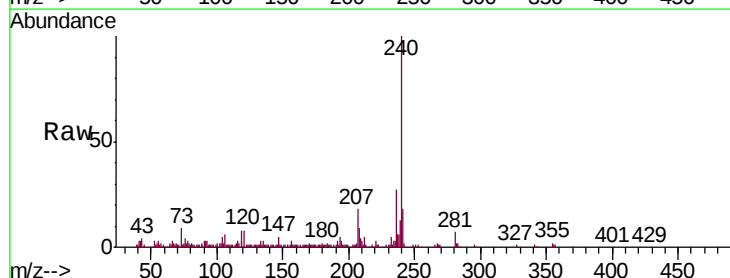
Instrument :
BNA_M
ClientSampled :
MW-32

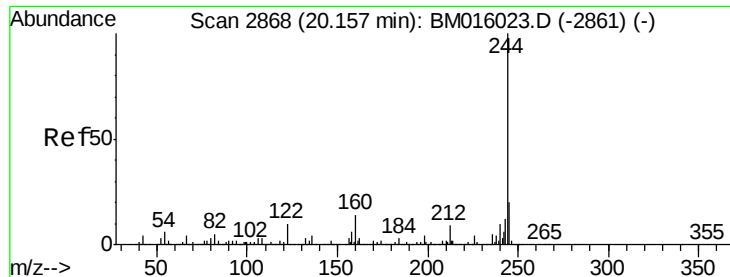
Tgt Ion:188 Resp: 145790
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 8.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM016280.D
Acq: 09 Aug 2018 14:14

Tgt Ion:240 Resp: 157053
Ion Ratio Lower Upper
240 100
120 8.4 8.2 12.2
236 27.0 20.0 30.0





#78

Terphenyl-d14

Concen: Below ng

RT: 20.09 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

Instrument :

BNA_M

ClientSampled :

MW-32

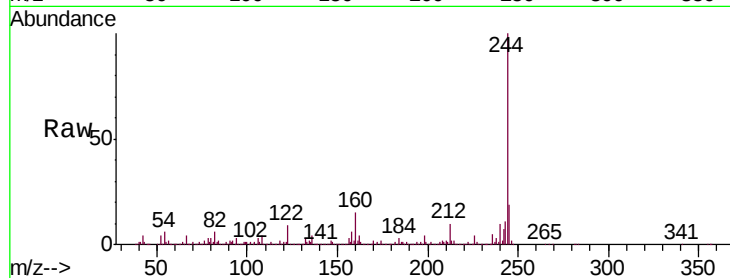
Tgt Ion:244 Resp: 890750

Ion Ratio Lower Upper

244 100

212 9.6 4.9 7.3#

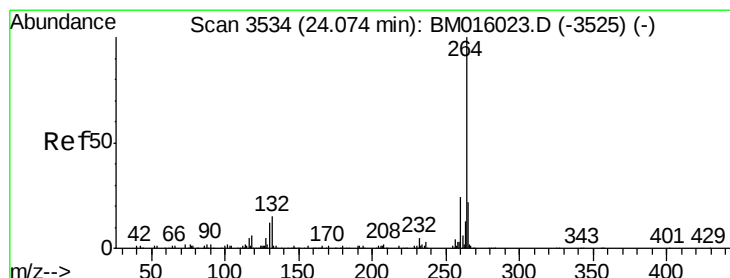
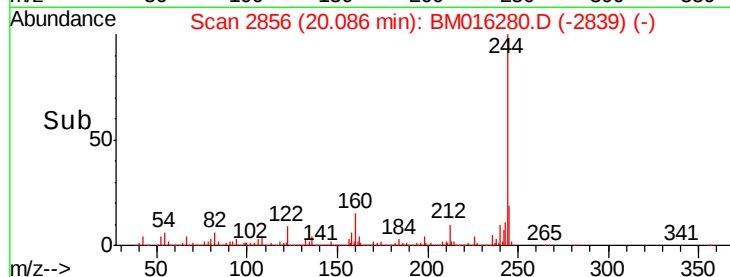
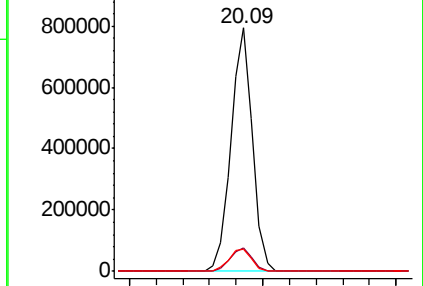
122 9.0 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.97 min Scan# 3517

Delta R.T. 0.00 min

Lab File: BM016280.D

Acq: 09 Aug 2018 14:14

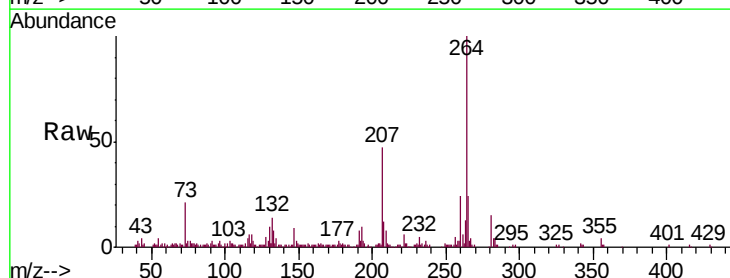
Tgt Ion:264 Resp: 174180

Ion Ratio Lower Upper

264 100

260 24.5 18.6 27.8

265 24.5 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

