

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081518\
 Data File : BM016384.D
 Acq On : 15 Aug 2018 17:23
 Operator : SJ/JU
 Sample : J4471-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-5

Quant Time: Aug 16 01:29:15 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 15 11:23:48 2018
 Response via : Initial Calibration

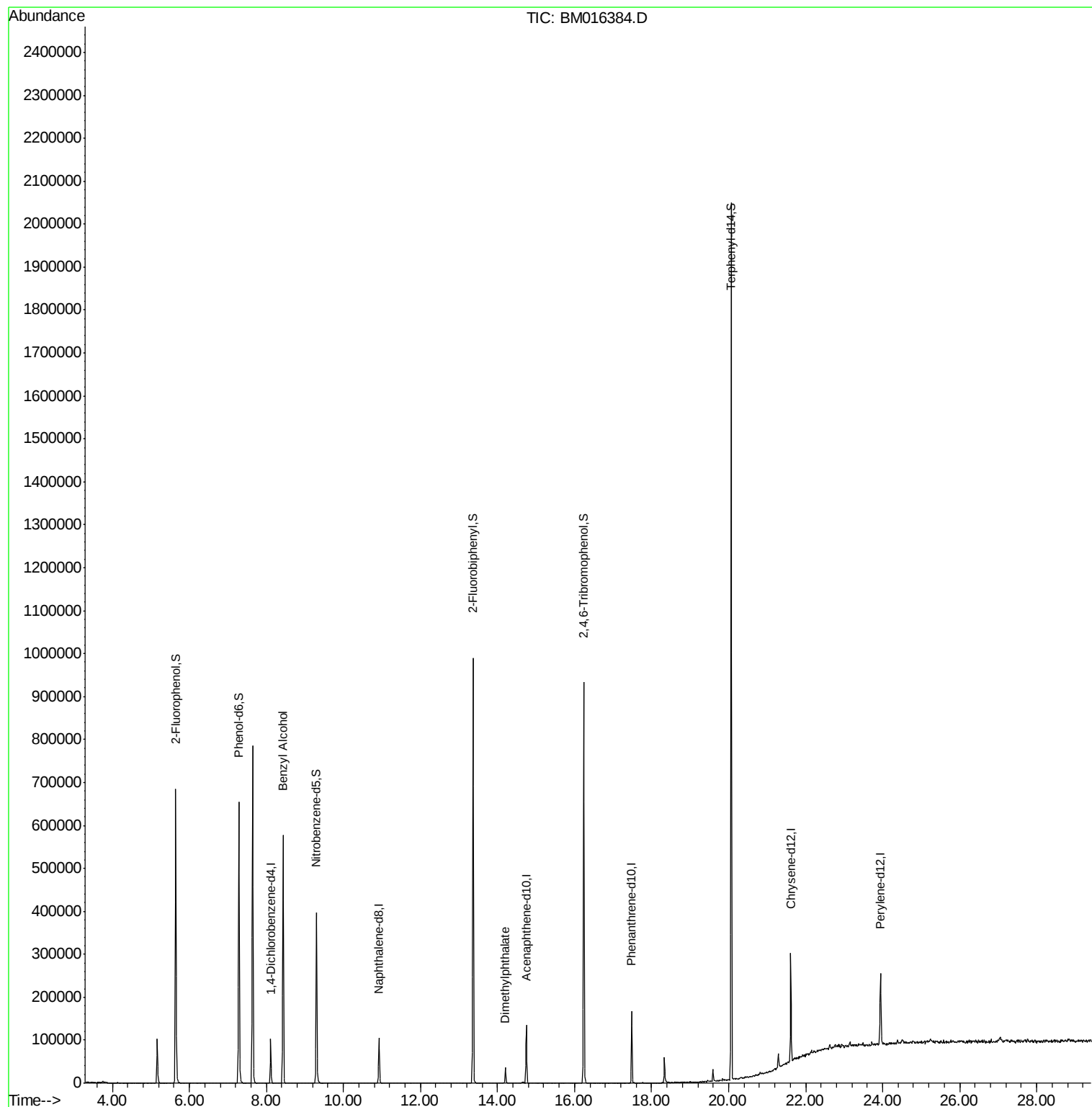
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	19921	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	70459	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	37595	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	80607	20.00	ng	0.00
75) Chrysene-d12	21.62	240	96035	20.00	ng	0.00
86) Perylene-d12	23.94	264	101734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	204020	170.12	ng	0.00
7) Phenol-d6	7.29	99	238902	152.54	ng	0.00
23) Nitrobenzene-d5	9.30	82	187654	123.87	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	83286	174.67	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	361818	117.10	ng	0.00
78) Terphenyl-d14	20.07	244	649144	141.50	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.43	79	4609	3.696	ng	Qvalue # 32
49) Dimethylphthalate	14.20	163	19343	5.879	ng	# 99

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

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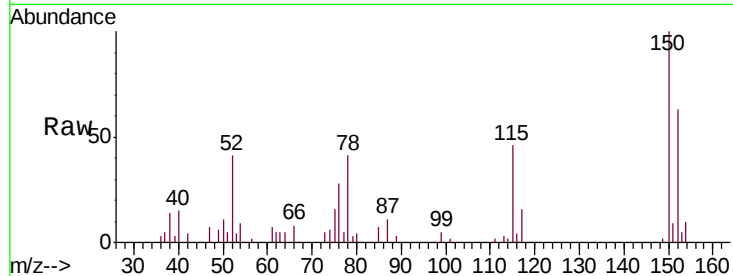




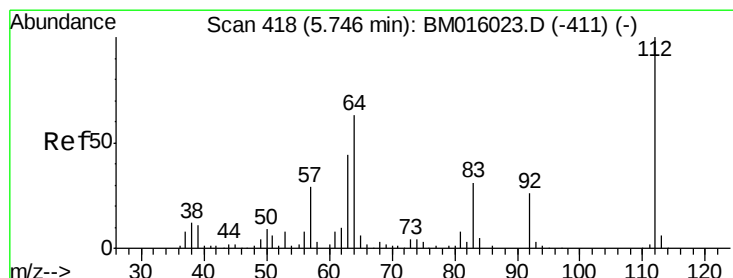
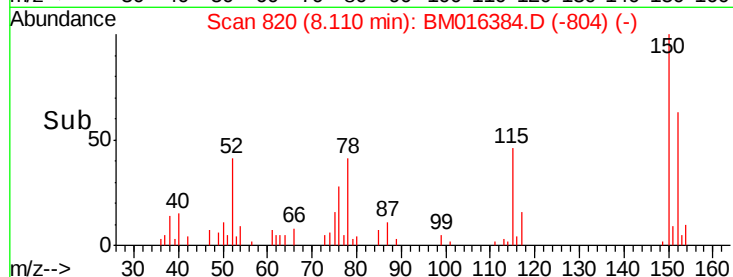
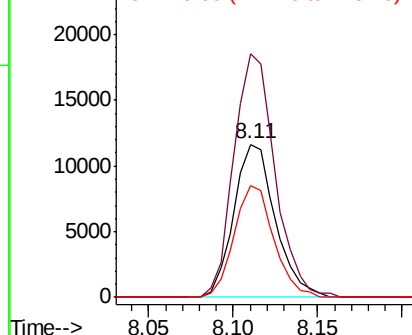
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BM016384.D
 Acq: 15 Aug 2018 17:23

Instrument :
 BNA_M
 ClientSampled :
 TP-5

Tgt Ion:152 Resp: 19921
 Ion Ratio Lower Upper
 152 100
 150 158.8 119.5 179.3
 115 73.0 43.0 64.4#

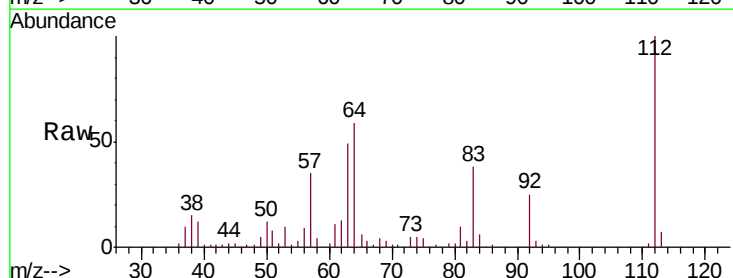


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

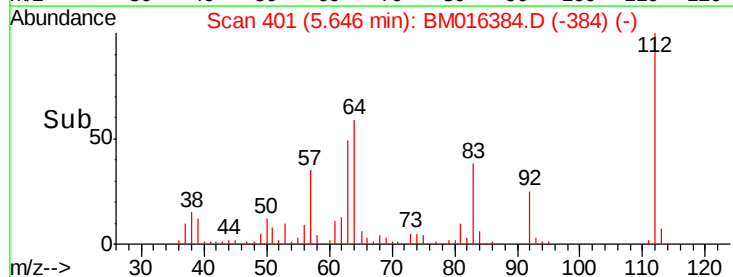
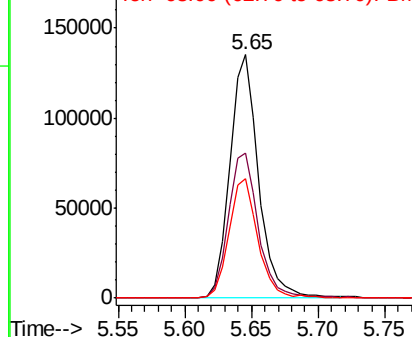


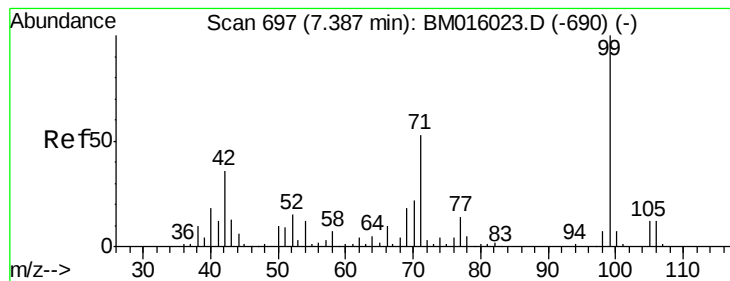
#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.65 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BM016384.D
 Acq: 15 Aug 2018 17:23

Tgt Ion:112 Resp: 204020
 Ion Ratio Lower Upper
 112 100
 64 59.4 38.6 57.8#
 63 48.9 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: 7.29 min Scan# 680

Delta R.T. 0.00 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

Instrument :

BNA_M

ClientSampleId :

TP-5

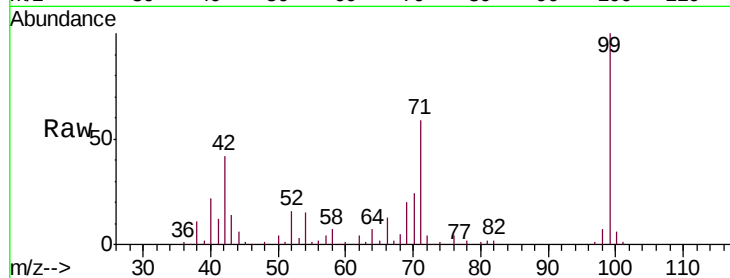
Tgt Ion: 99 Resp: 238902

Ion Ratio Lower Upper

99 100

42 41.8 11.0 16.4#

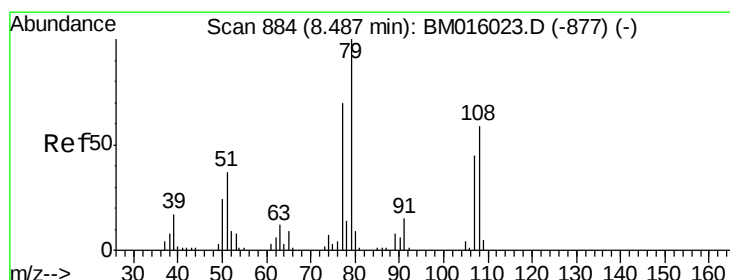
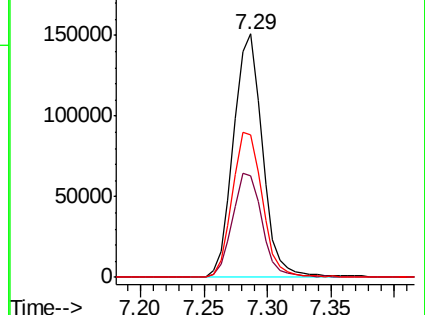
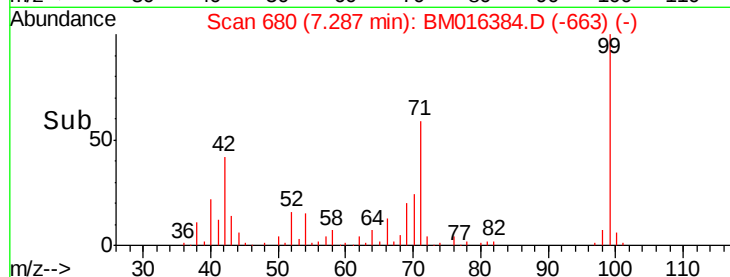
71 58.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016384.D (-663) (-)

Ion 42.00 (41.70 to 42.70): BM016384.D (-663) (-)

Ion 71.00 (70.70 to 71.70): BM016384.D (-663) (-)



#15

Benzyl Alcohol

Concen: 3.696 ng

RT: 8.43 min Scan# 874

Delta R.T. 0.05 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

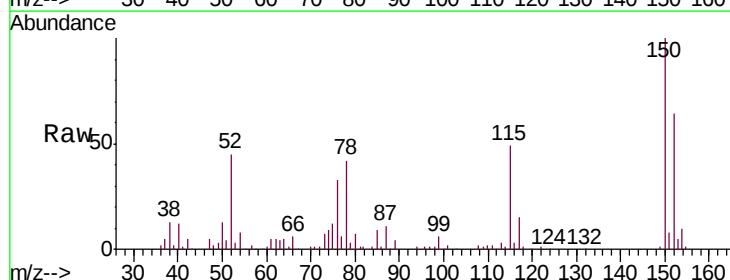
Tgt Ion: 79 Resp: 4609

Ion Ratio Lower Upper

79 100

108 77.6 65.0 97.4

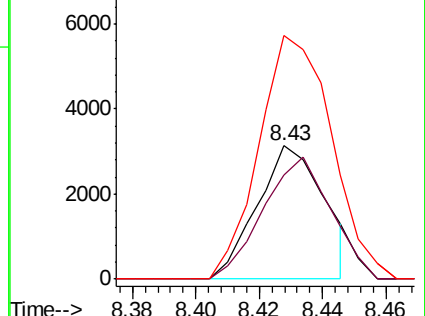
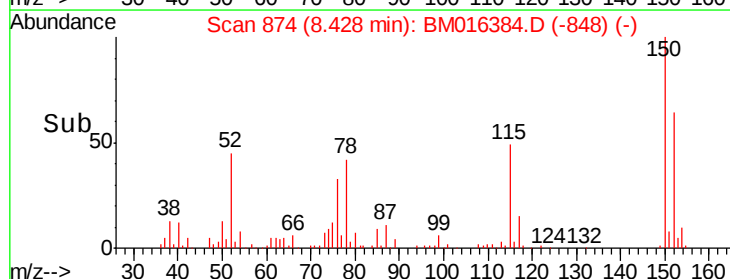
77 182.4 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM016384.D (-848) (-)

Ion 108.00 (107.70 to 108.70): BM016384.D (-848) (-)

Ion 77.00 (76.70 to 77.70): BM016384.D (-848) (-)

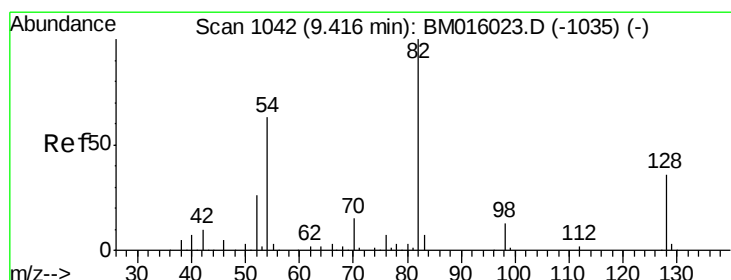
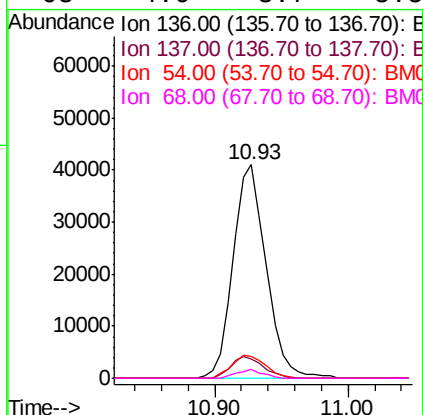
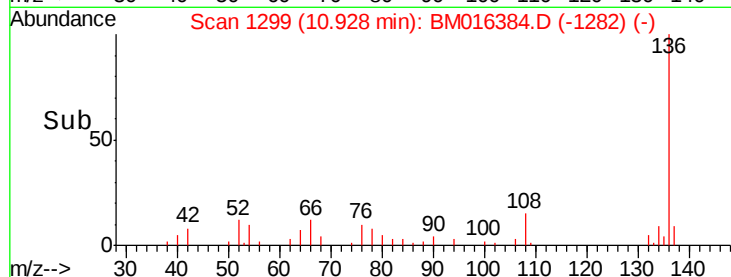
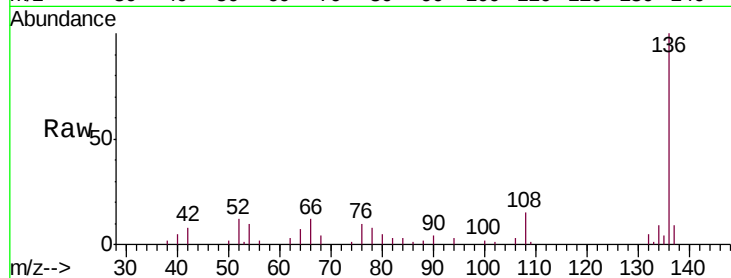




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

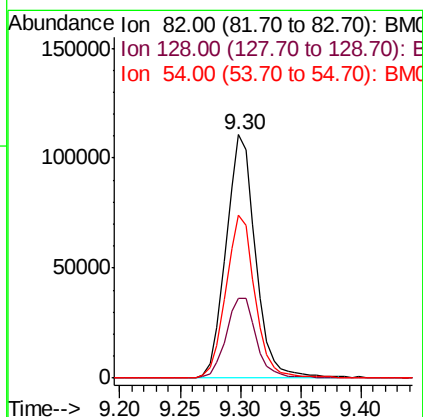
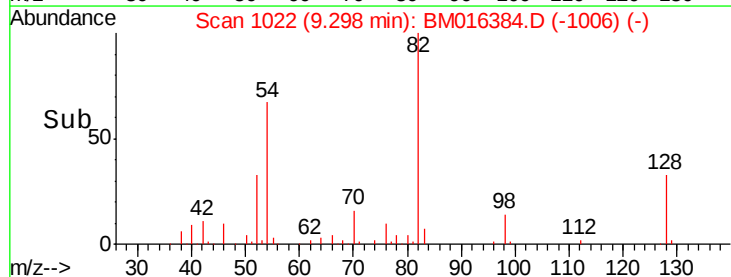
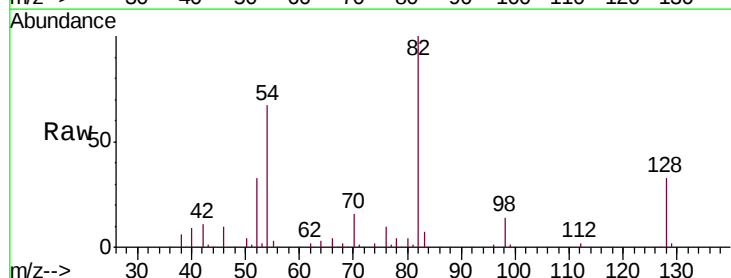
Instrument :
BNA_M
ClientSampleId :
TP-5

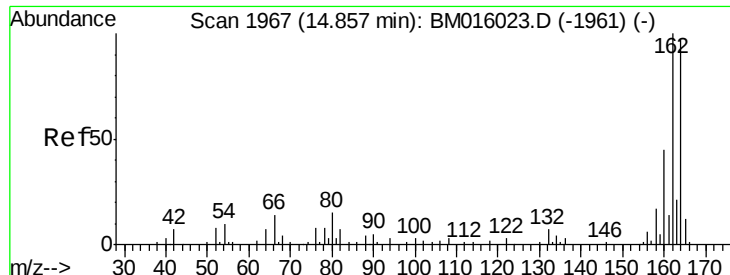
Tgt Ion:	136	Resp:	70459
Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	10.0	4.6	6.8#
68	4.0	3.7	5.5



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BM016384.D
Acq: 15 Aug 2018 17:23

Tgt Ion:	82	Resp:	187654
Ion	Ratio	Lower	Upper
82	100		
128	32.9	32.8	49.2
54	66.9	40.6	60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

Instrument :

BNA_M

ClientSampleId :

TP-5

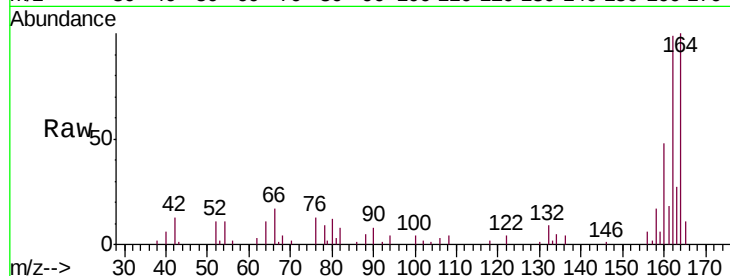
Tgt Ion:164 Resp: 37595

Ion Ratio Lower Upper

164 100

162 99.3 82.4 123.6

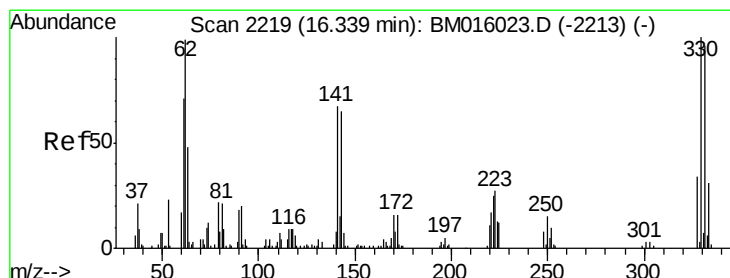
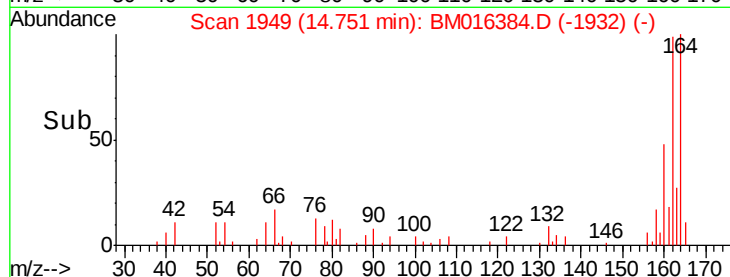
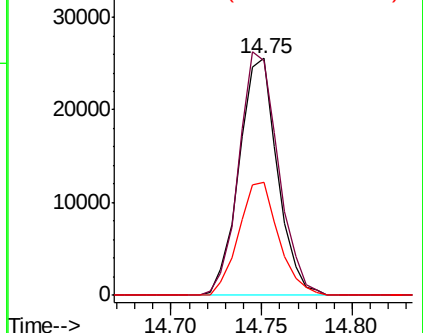
160 47.8 35.8 53.6



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: 16.24 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

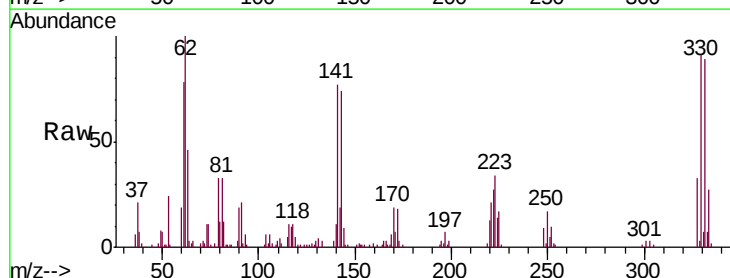
Tgt Ion:330 Resp: 83286

Ion Ratio Lower Upper

330 100

332 97.7 0.0 0.0#

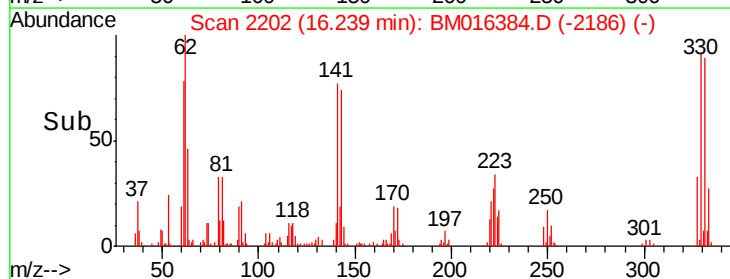
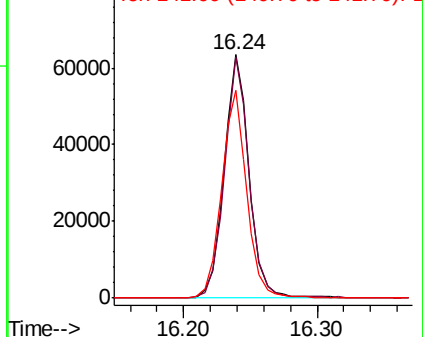
141 86.0 0.0 0.0#



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

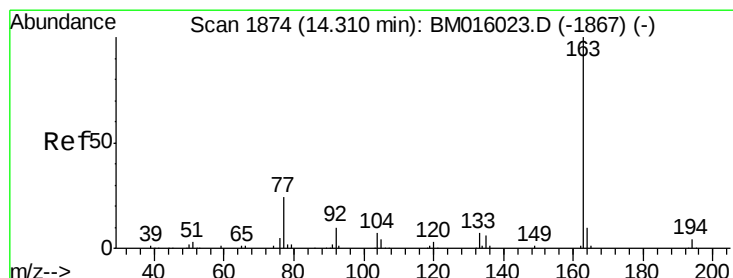
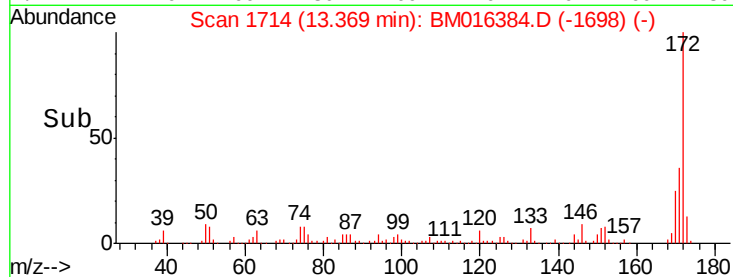
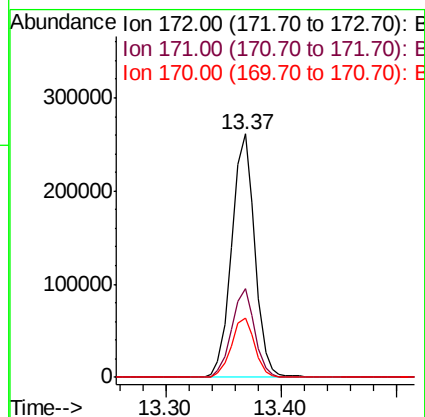
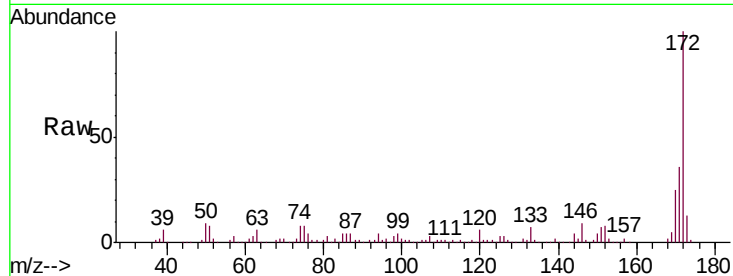




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.37 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM016384.D
 Acq: 15 Aug 2018 17:23

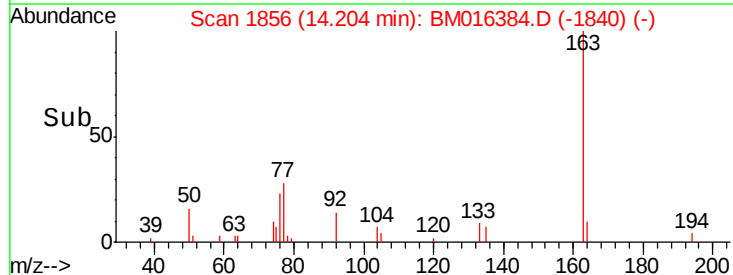
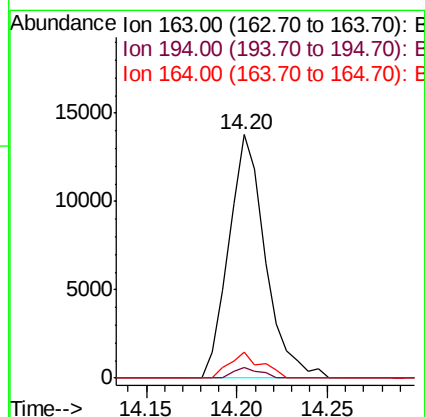
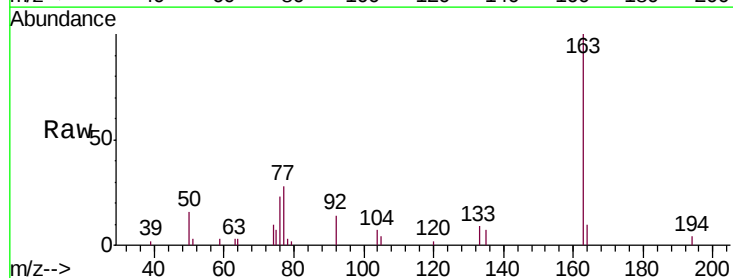
Instrument :
 BNA_M
 ClientSampleId :
 TP-5

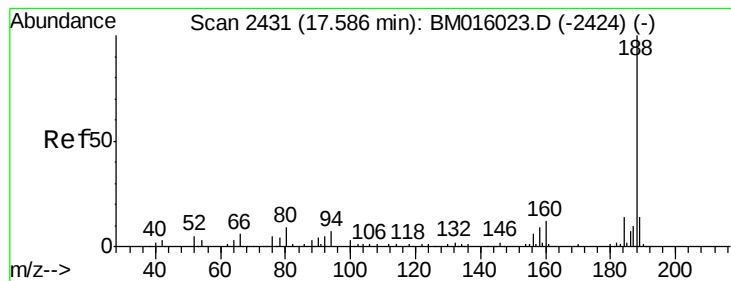
Tgt Ion:172 Resp: 361818
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.5 42.7
 170 24.5 18.8 28.2



#49
 Dimethylphthalate
 Concen: 5.879 ng
 RT: 14.20 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BM016384.D
 Acq: 15 Aug 2018 17:23

Tgt Ion:163 Resp: 19343
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 10.5 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

Instrument :

BNA_M

ClientSampleId :

TP-5

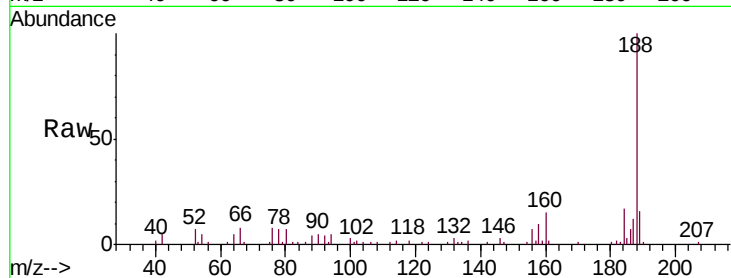
Tgt Ion:188 Resp: 80607

Ion Ratio Lower Upper

188 100

94 4.9 8.7 13.1#

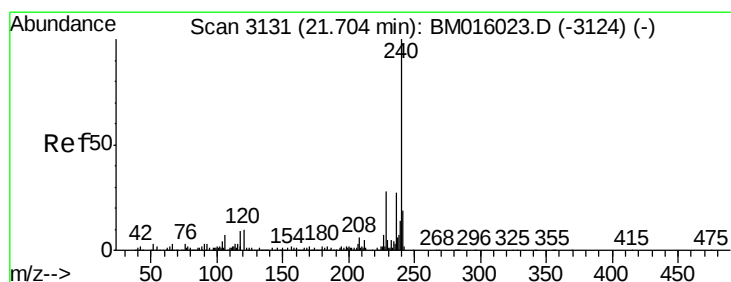
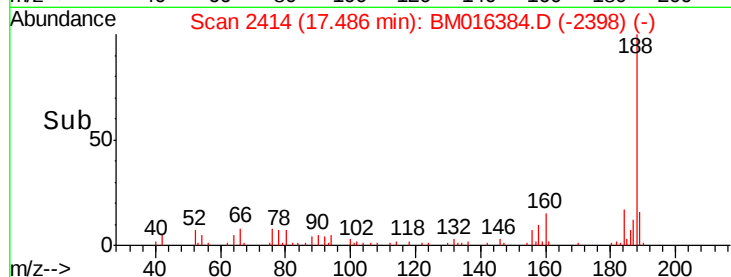
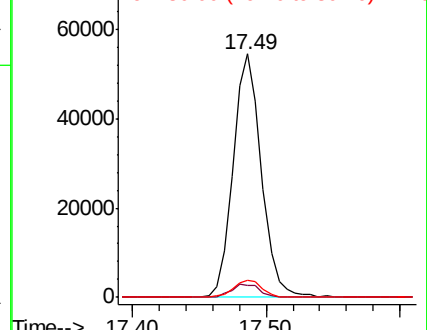
80 7.3 9.3 13.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

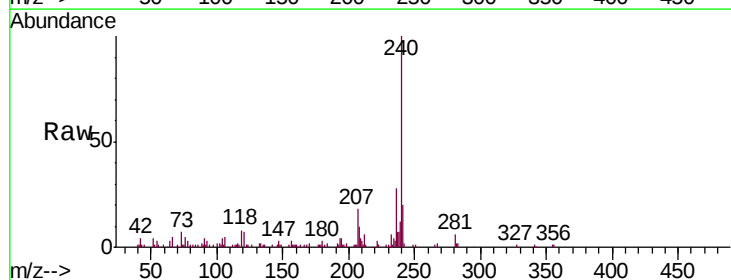
Tgt Ion:240 Resp: 96035

Ion Ratio Lower Upper

240 100

120 6.9 8.2 12.2#

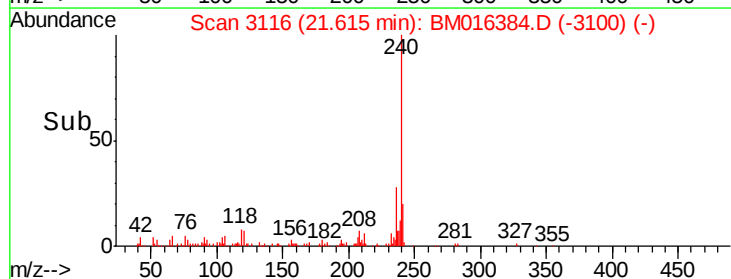
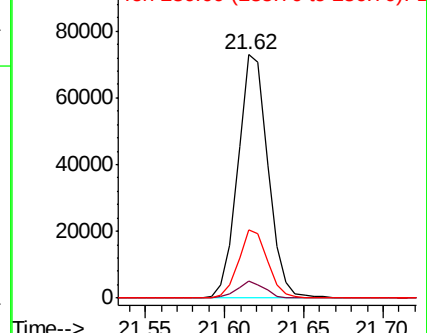
236 27.9 20.0 30.0

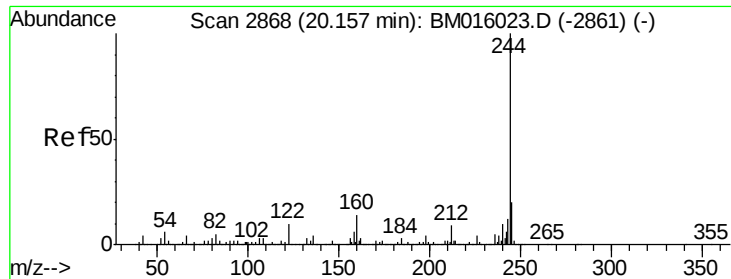


Abundance Ion 240.00 (239.70 to 240.70): E

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: 20.07 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

Instrument :

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ClientSampleId :

TP-5

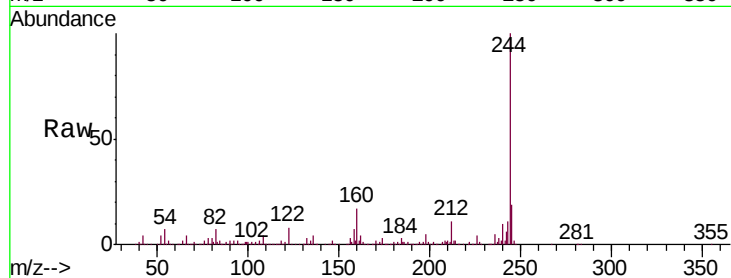
Tgt Ion:244 Resp: 649144

Ion Ratio Lower Upper

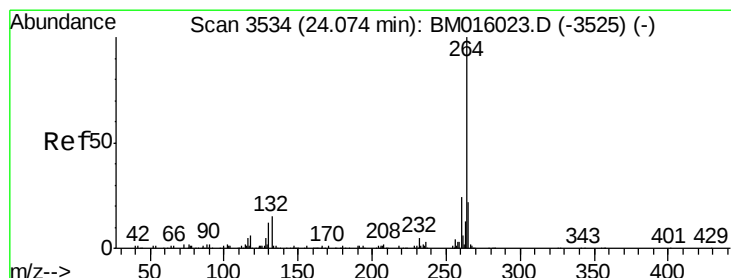
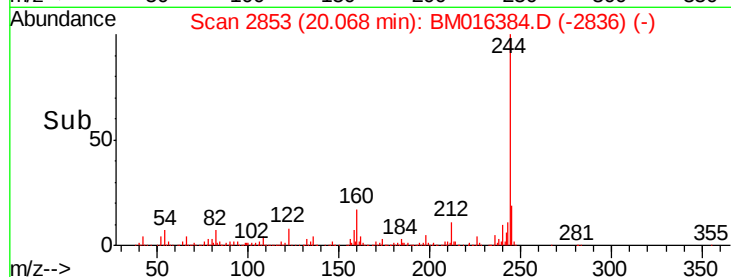
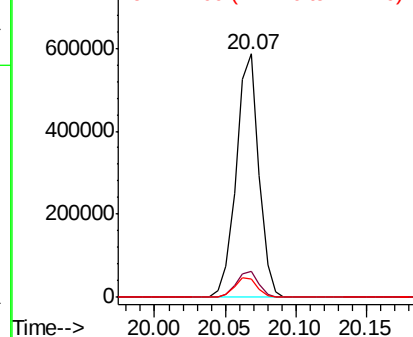
244 100

212 10.8 4.9 7.3#

122 7.6 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: 23.94 min Scan# 3512

Delta R.T. 0.00 min

Lab File: BM016384.D

Acq: 15 Aug 2018 17:23

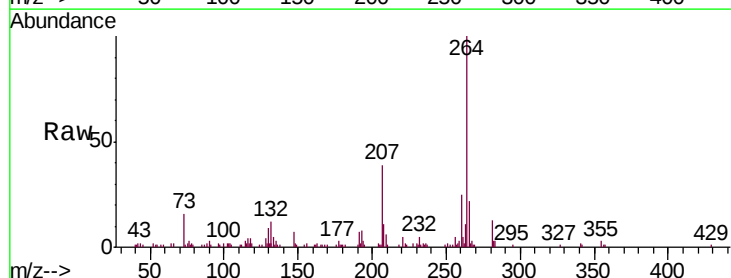
Tgt Ion:264 Resp: 101734

Ion Ratio Lower Upper

264 100

260 24.8 18.6 27.8

265 21.8 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

