

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081718\
 Data File : BM016451.D
 Acq On : 17 Aug 2018 23:31
 Operator : SJ/JU
 Sample : J4500-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7

Quant Time: Aug 18 01:53:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 2018
 Response via : Initial Calibration

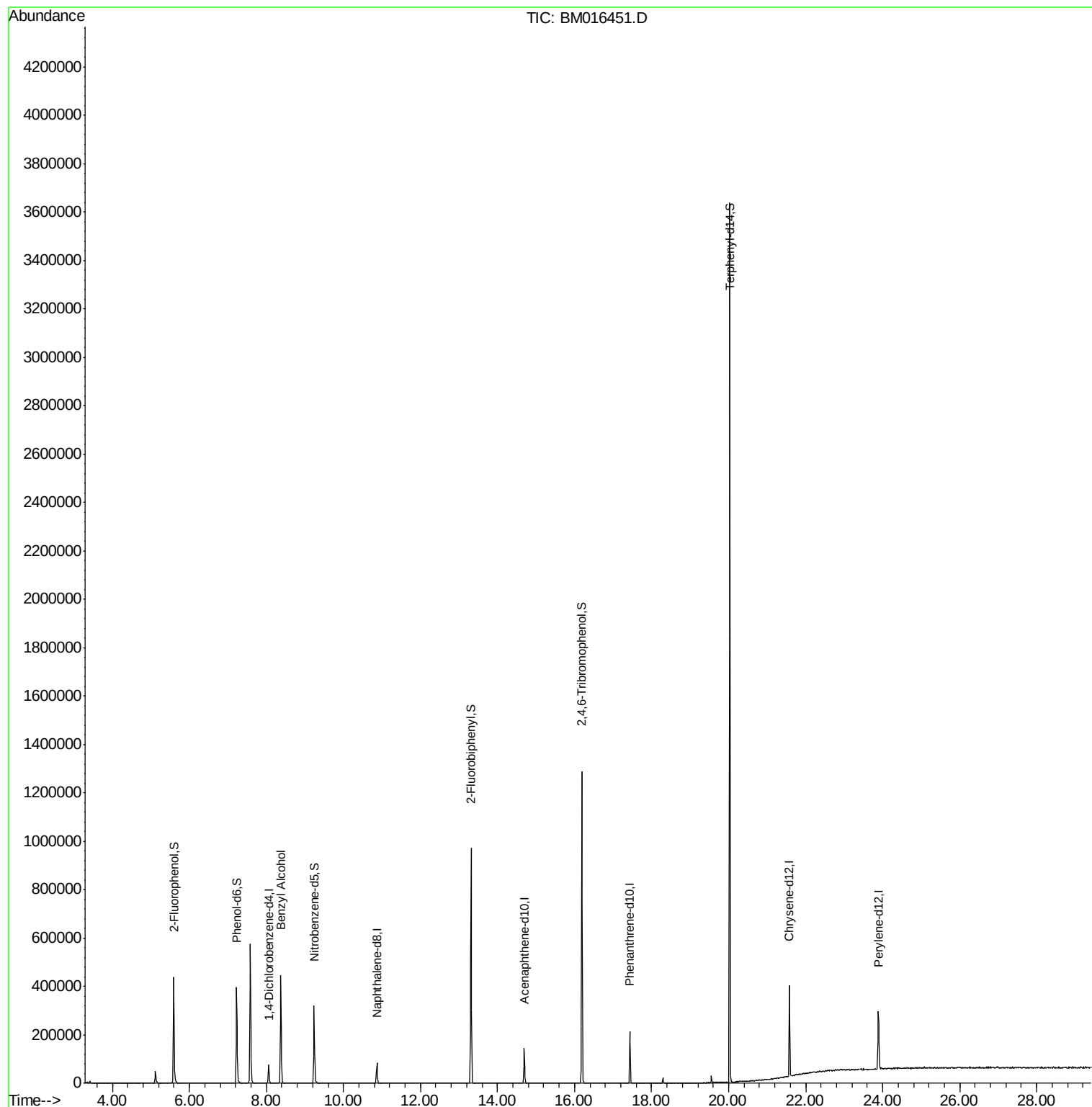
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	15300	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	52873	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	35778	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	97375	20.00	ng	0.00
75) Chrysene-d12	21.58	240	142415	20.00	ng	0.00
86) Perylene-d12	23.89	264	157854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	120255	132.09	ng	0.00
7) Phenol-d6	7.23	99	129293	105.66	ng	0.00
23) Nitrobenzene-d5	9.24	82	141634	111.56	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	112841	208.82	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	334464	97.21	ng	0.00
78) Terphenyl-d14	20.03	244	1132414	120.18	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.37	79	3352	3.018	ng	Qvalue # 18

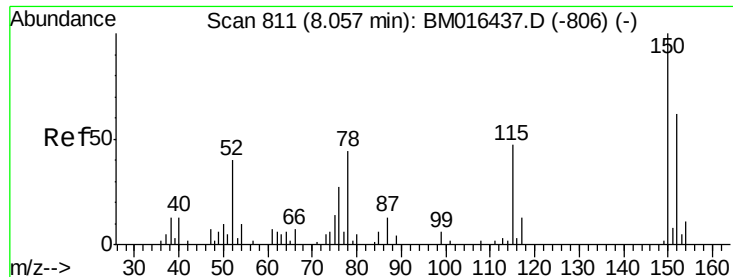
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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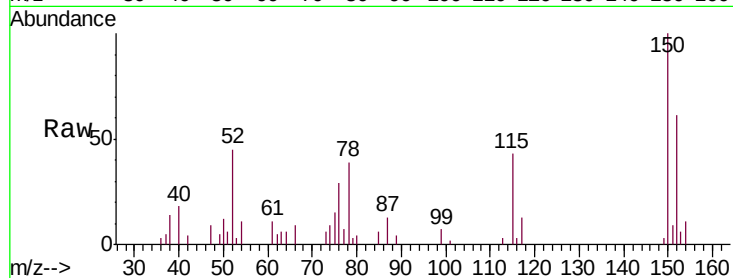


#1

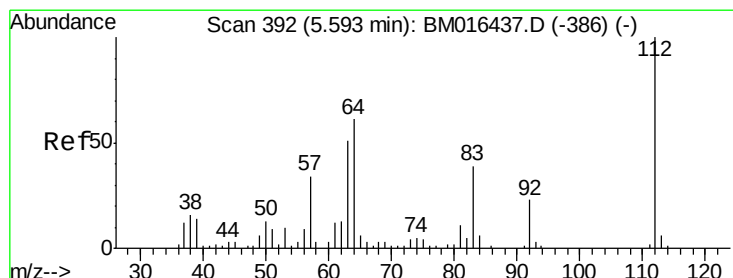
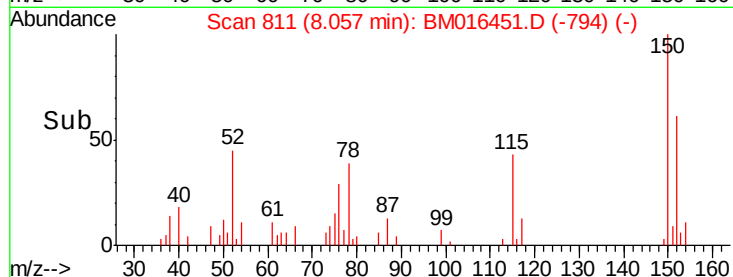
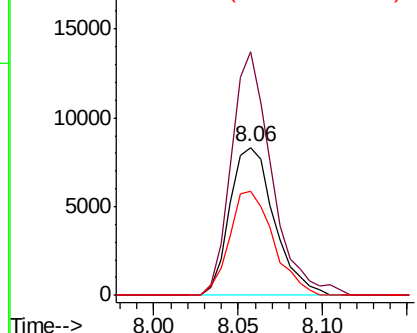
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016451.D
Acq: 17 Aug 2018 23:31

Instrument :
BNA_M
ClientSampleId :
TP-7

Tgt Ion:152 Resp: 15300
Ion Ratio Lower Upper
152 100
150 164.9 119.5 179.3
115 70.3 43.0 64.4#



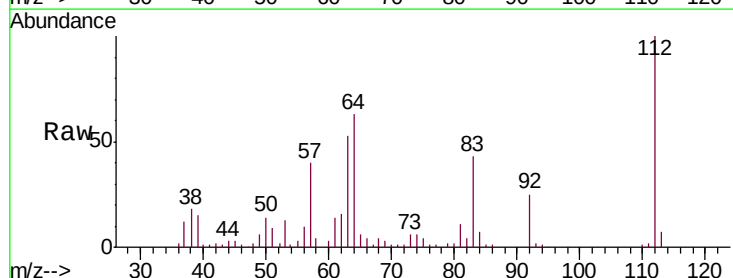
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



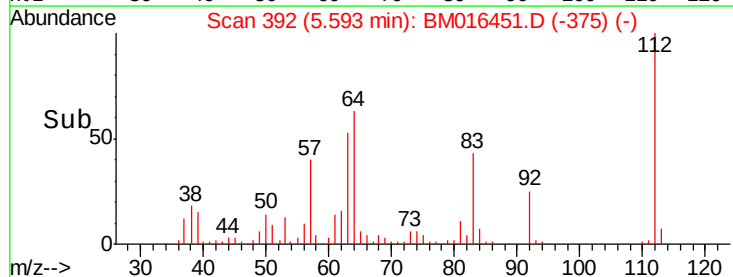
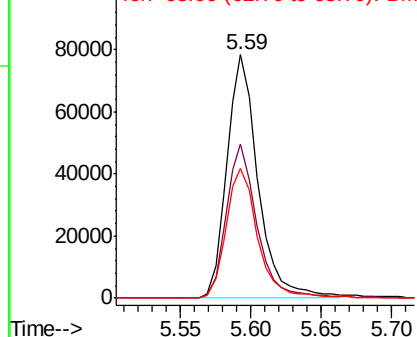
#5

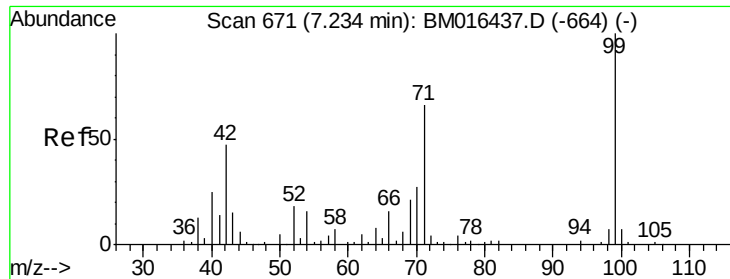
2-Fluorophenol
Concen: N.D. ng
RT: 5.59 min Scan# 392
Delta R.T. 0.00 min
Lab File: BM016451.D
Acq: 17 Aug 2018 23:31

Tgt Ion:112 Resp: 120255
Ion Ratio Lower Upper
112 100
64 63.2 38.6 57.8#
63 53.4 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: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

Instrument :

BNA_M

ClientSampled :

TP-7

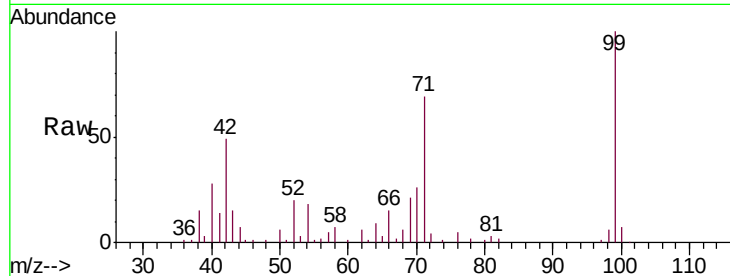
Tgt Ion: 99 Resp: 129293

Ion Ratio Lower Upper

99 100

42 49.1 11.0 16.4#

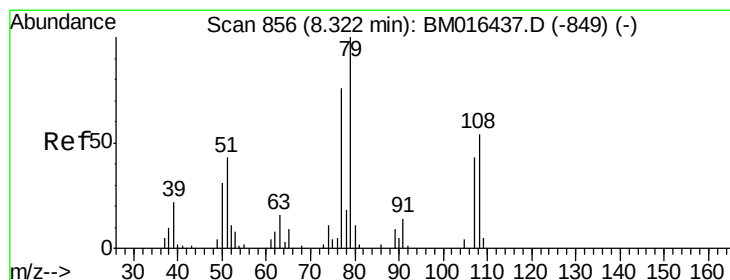
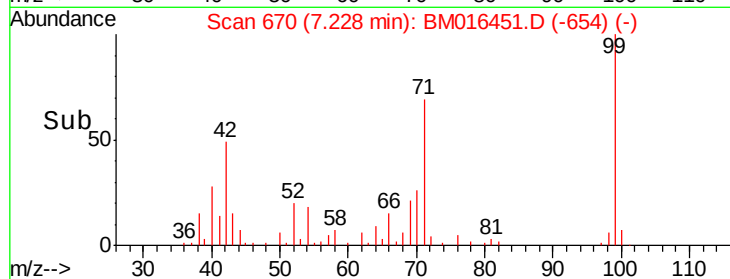
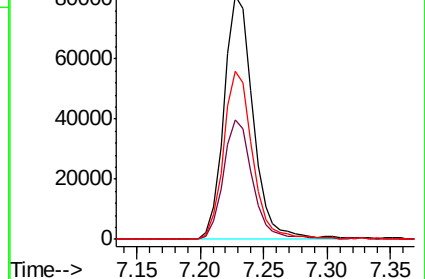
71 69.1 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016437.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM016437.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM016437.D (-664) (-)



#15

Benzyl Alcohol

Concen: 3.018 ng

RT: 8.37 min Scan# 864

Delta R.T. 0.05 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

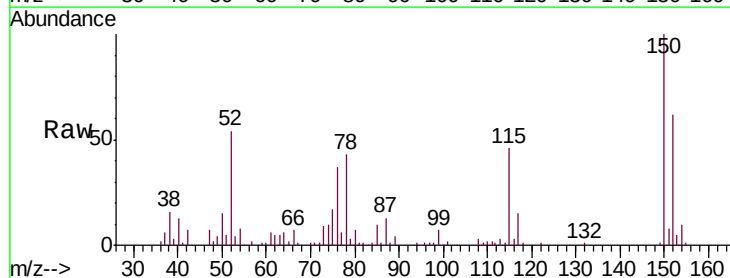
Tgt Ion: 79 Resp: 3352

Ion Ratio Lower Upper

79 100

108 91.0 65.0 97.4

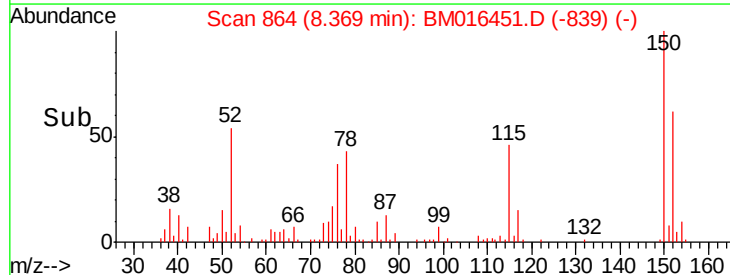
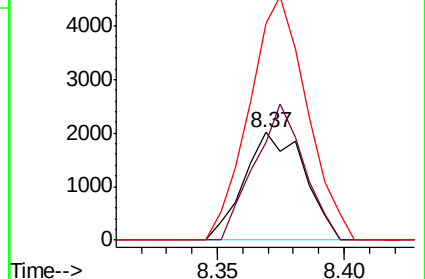
77 201.7 53.0 79.6#

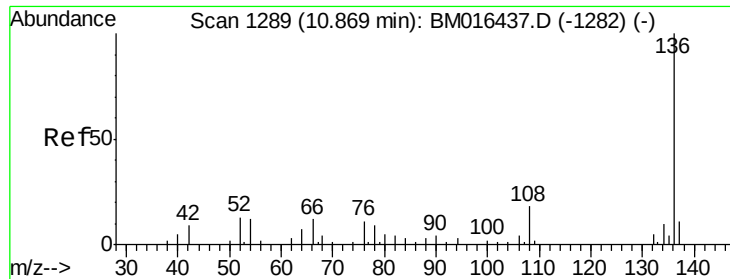


Abundance Ion 79.00 (78.70 to 79.70): BM016437.D (-849) (-)

Ion 108.00 (107.70 to 108.70): BM016437.D (-849) (-)

Ion 77.00 (76.70 to 77.70): BM016437.D (-849) (-)

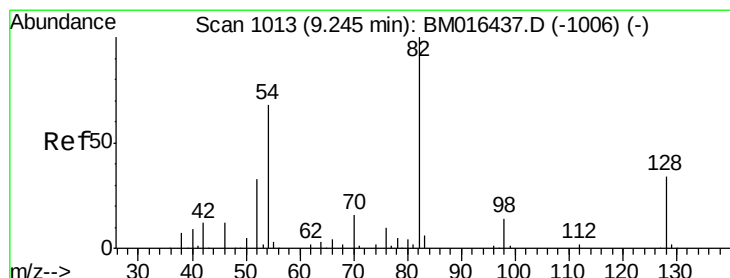
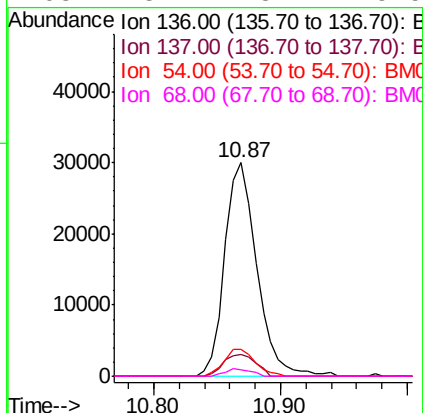
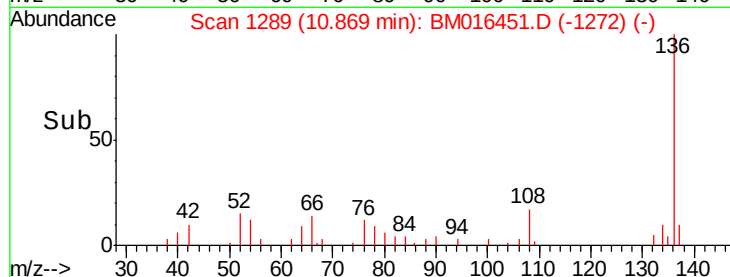
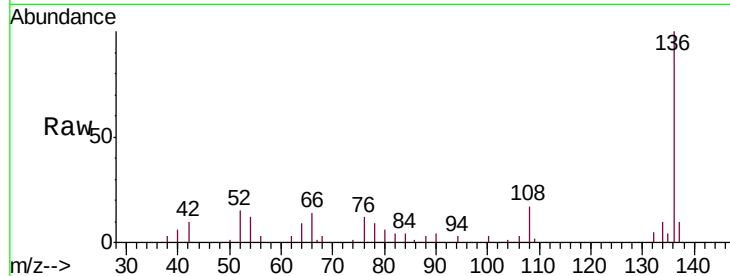




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM016451.D
Acq: 17 Aug 2018 23:31

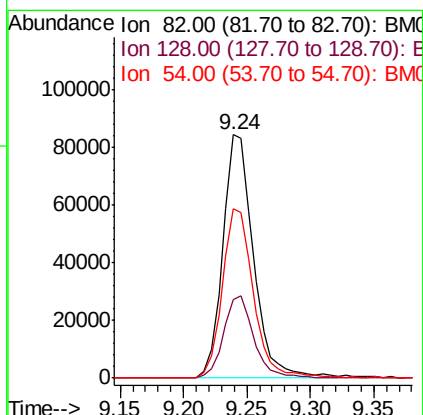
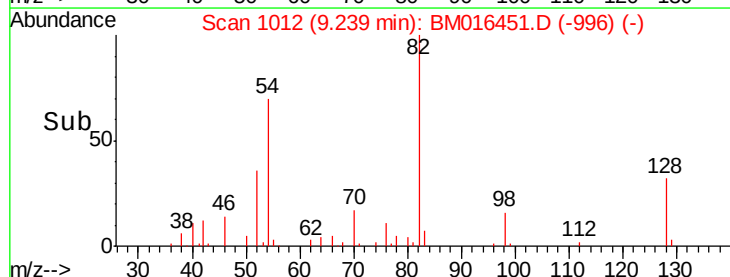
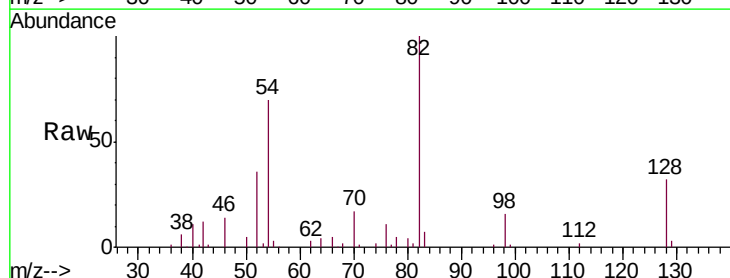
Instrument :
BNA_M
ClientSampleId :
TP-7

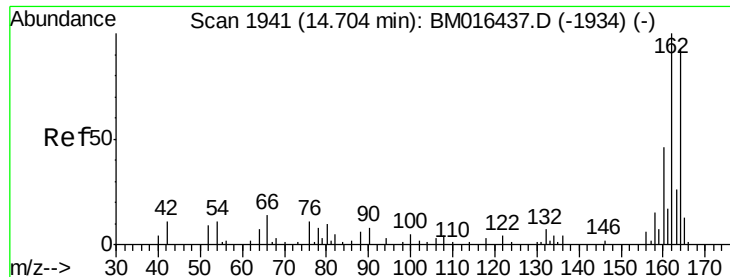
Tgt Ion: 136 Resp: 52873
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 12.4 4.6 6.8#
68 3.2 3.7 5.5#



#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM016451.D
Acq: 17 Aug 2018 23:31

Tgt Ion: 82 Resp: 141634
Ion Ratio Lower Upper
82 100
128 32.5 32.8 49.2#
54 69.6 40.6 60.8#





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

Instrument :

BNA_M

ClientSampleId :

TP-7

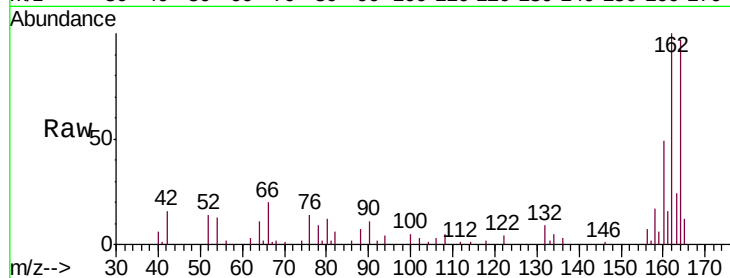
Tgt Ion:164 Resp: 35778

Ion Ratio Lower Upper

164 100

162 103.1 82.4 123.6

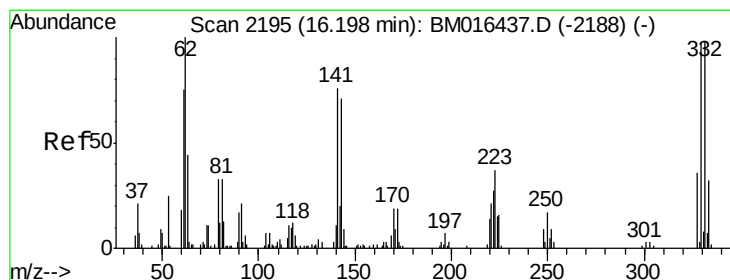
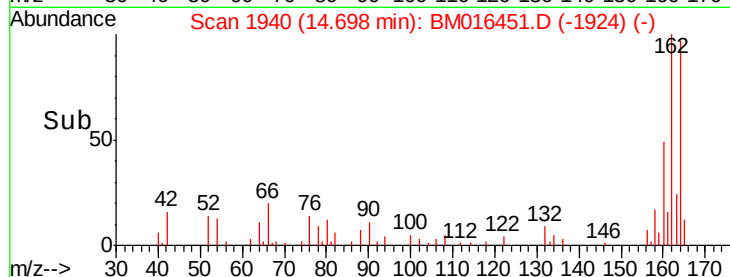
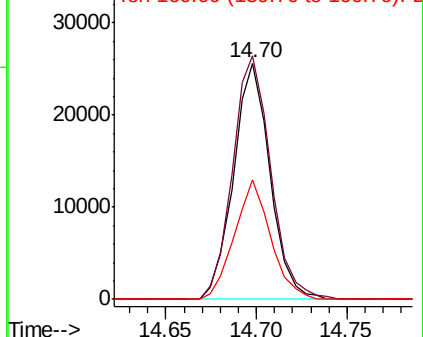
160 50.3 35.8 53.6



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: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

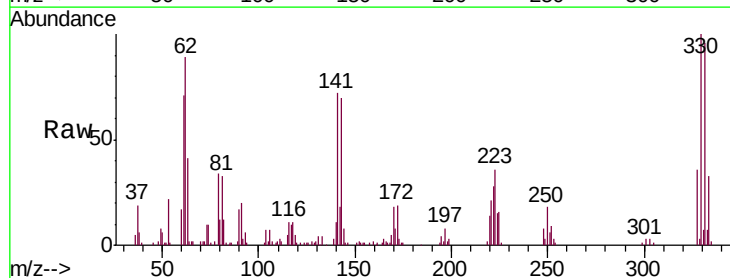
Tgt Ion:330 Resp: 112841

Ion Ratio Lower Upper

330 100

332 96.5 0.0 0.0#

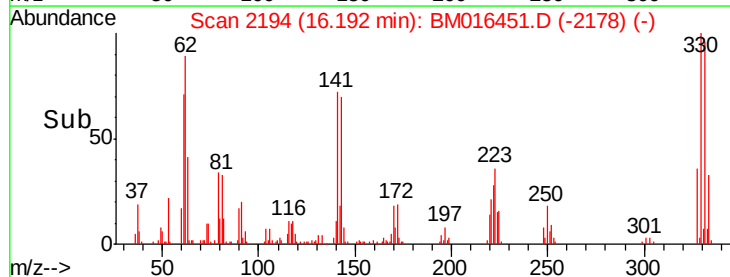
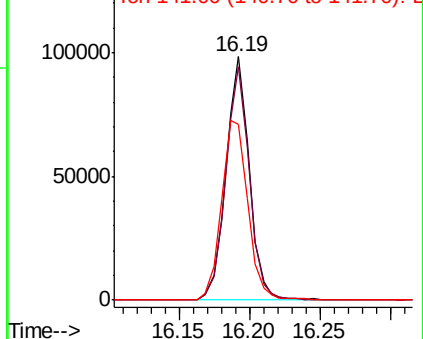
141 83.2 0.0 0.0#

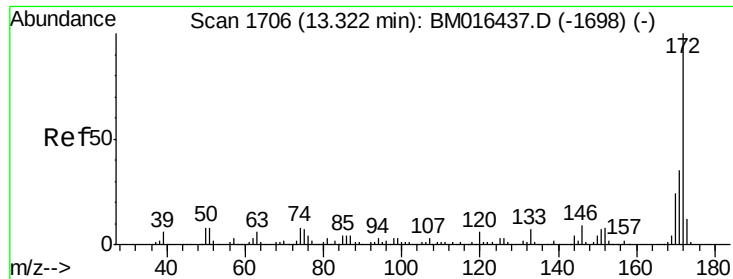


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

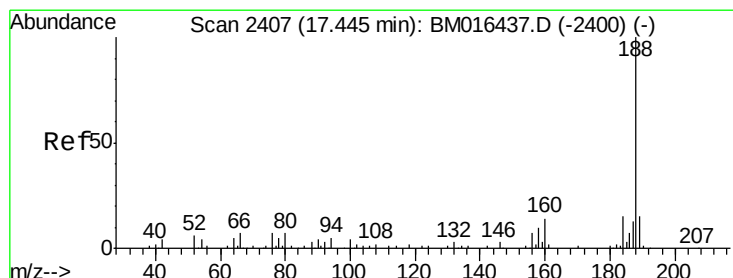
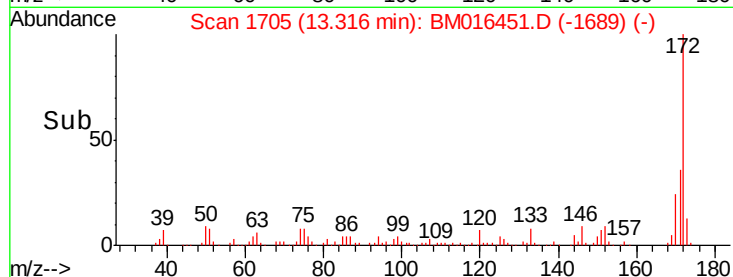
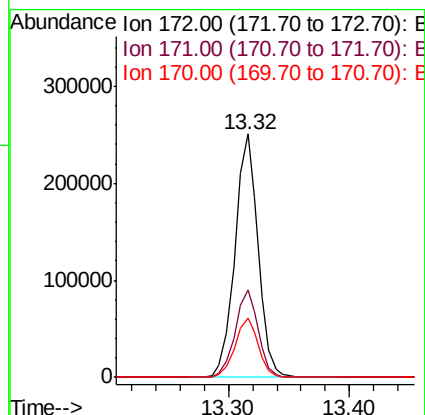
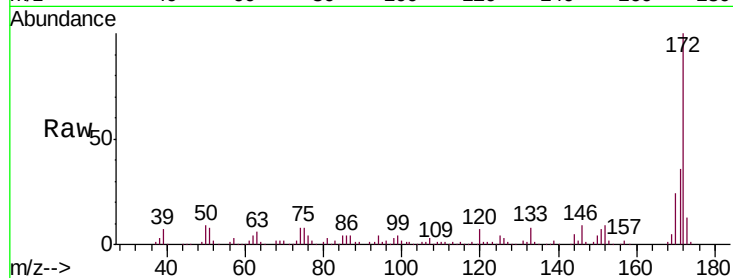




#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016451.D
 Acq: 17 Aug 2018 23:31

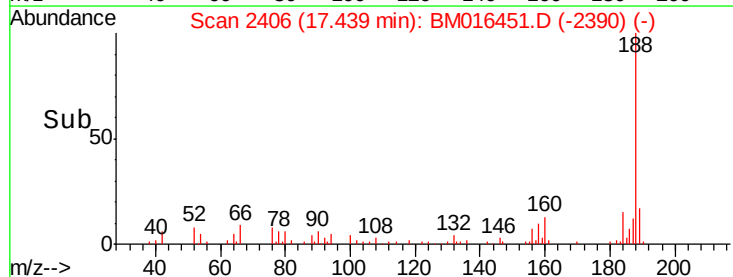
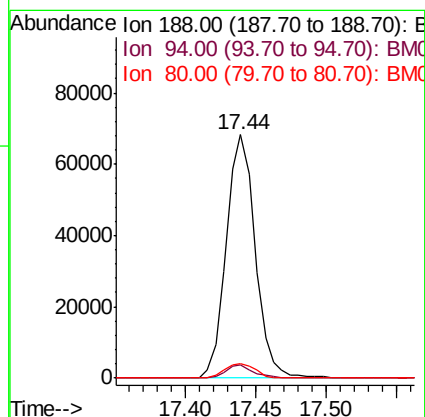
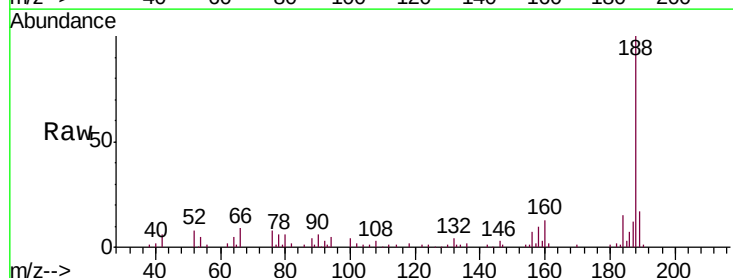
Instrument :
 BNA_M
 ClientSampleId :
 TP-7

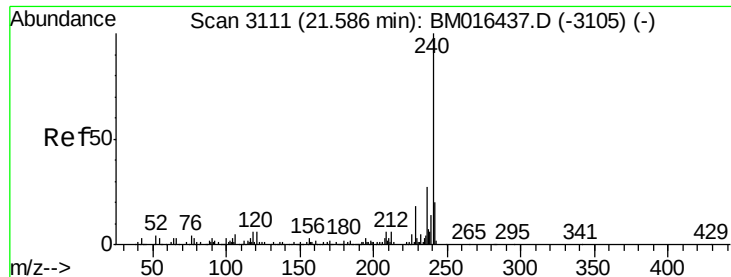
Tgt Ion:172 Resp: 334464
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.5 42.7
 170 24.5 18.8 28.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BM016451.D
 Acq: 17 Aug 2018 23:31

Tgt Ion:188 Resp: 97375
 Ion Ratio Lower Upper
 188 100
 94 5.3 8.7 13.1#
 80 6.2 9.3 13.9#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

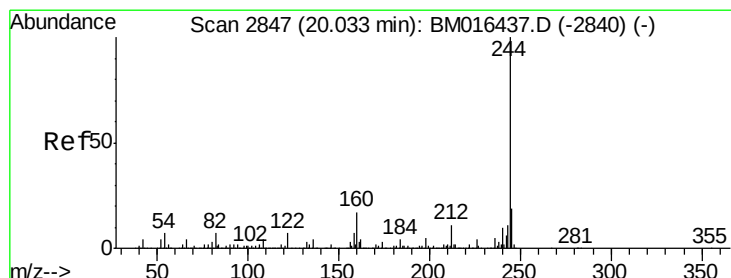
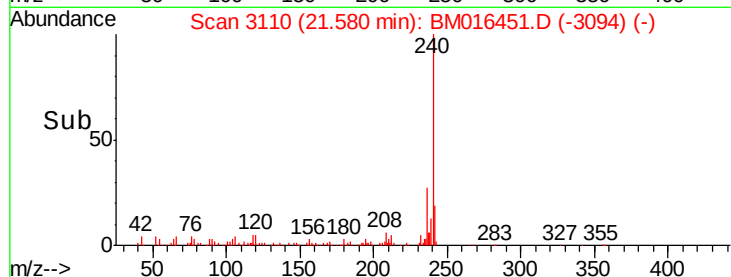
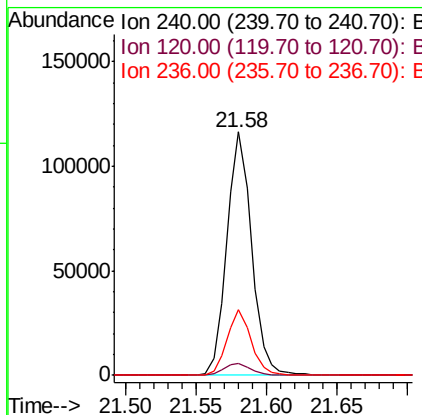
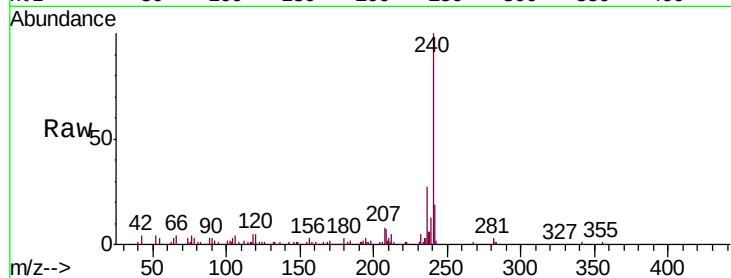
Instrument :

BNA_M

ClientSampleId :

TP-7

Tgt Ion:	240	Resp:	142415
Ion	Ratio	Lower	Upper
240	100		
120	4.7	8.2	12.2#
236	26.7	20.0	30.0



#78

Terphenyl-d14

Concen: N.D. ng

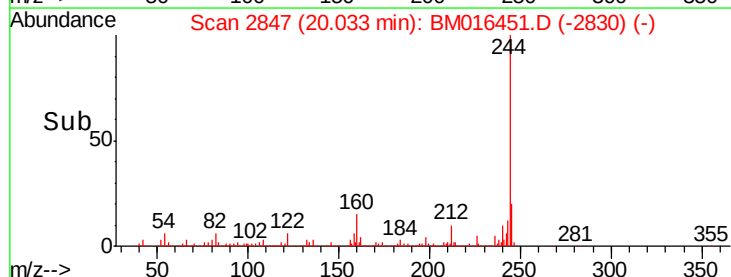
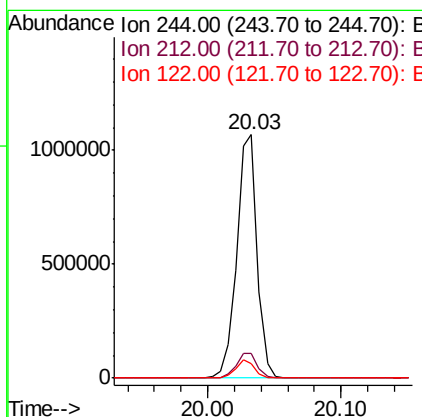
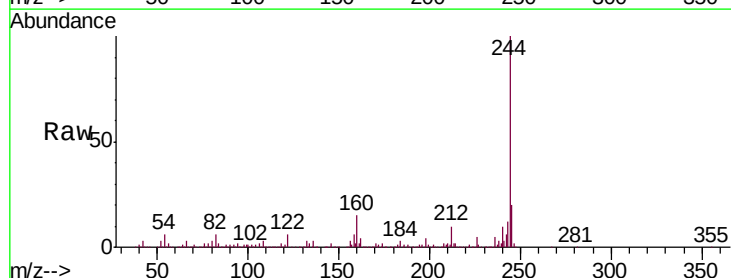
RT: 20.03 min Scan# 2847

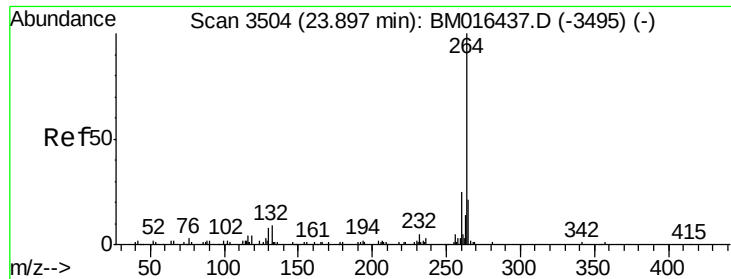
Delta R.T. 0.00 min

Lab File: BM016451.D

Acq: 17 Aug 2018 23:31

Tgt Ion:	244	Resp:	1132414
Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	6.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.89 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BM016451.D
Acq: 17 Aug 2018 23:31

Instrument :
BNA_M
ClientSampleId :
TP-7

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.6	17.3	25.9

