

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120218\
 Data File : BM017855.D
 Acq On : 01 Dec 2018 14:08
 Operator : JU/SJ
 Sample : PB115196BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB115195BL

Quant Time: Dec 03 00:17:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	219722	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	917784	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	522611	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	1084297	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	884308	20.00	ng	-0.02
87) Perylene-d12	23.37	264	816378	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1249730	95.99	ng	-0.03
7) Phenol-d6	6.77	99	1650261	90.76	ng	-0.03
23) Nitrobenzene-d5	8.74	82	1016691	57.19	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	590664	78.66	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2370447	58.84	ng	-0.04
79) Terphenyl-d14	19.63	244	2978666	76.34	ng	-0.02

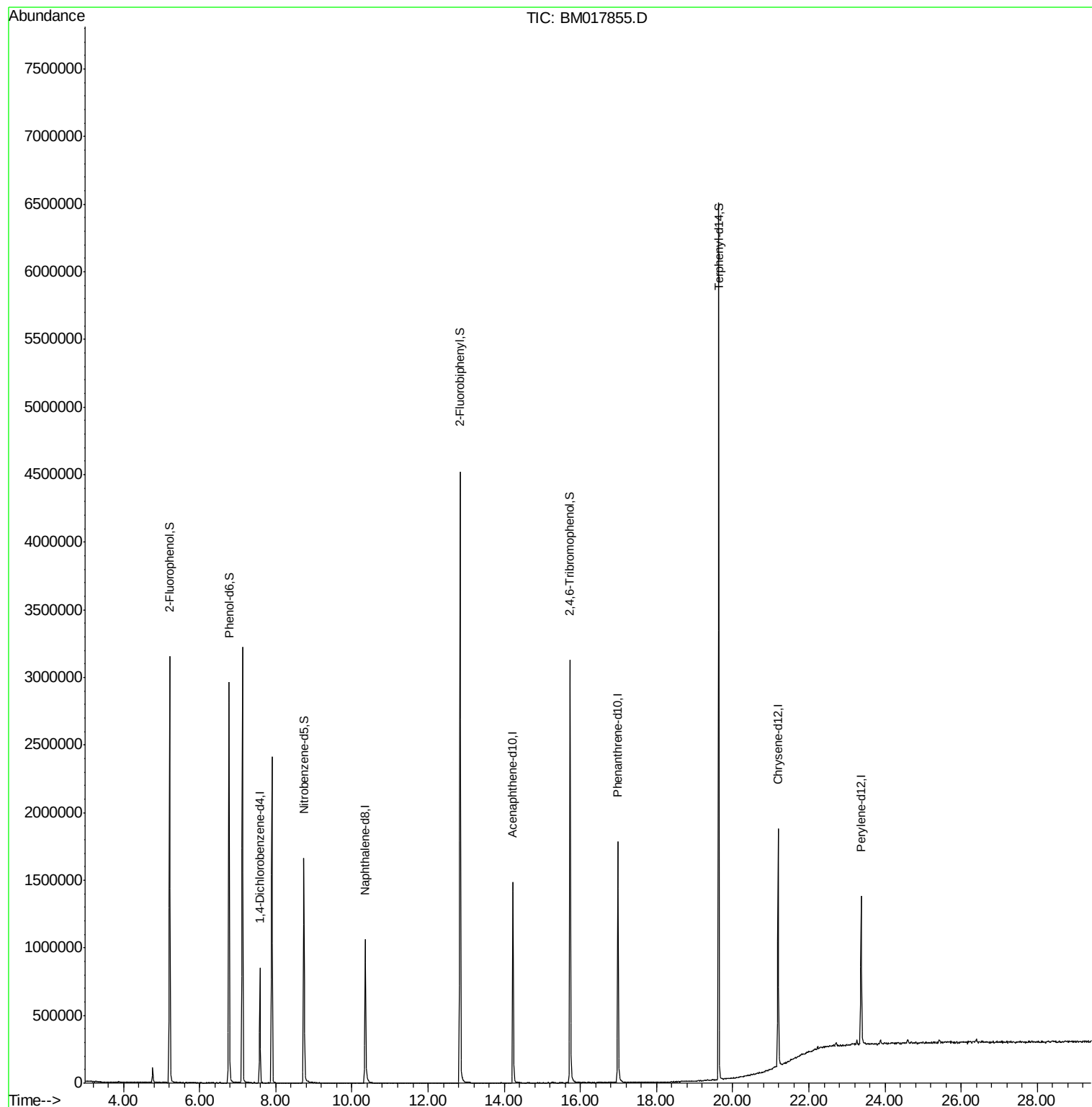
Target Compounds	Qvalue
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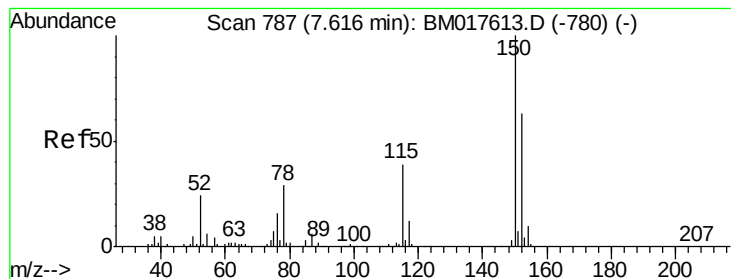
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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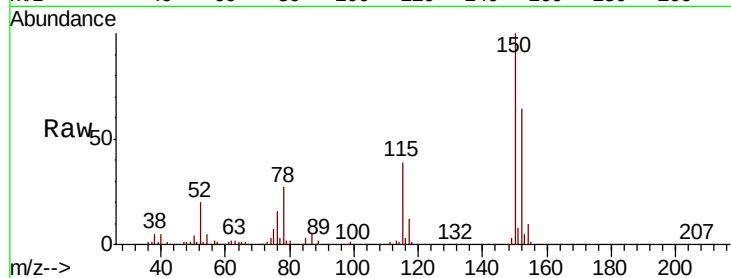


#1

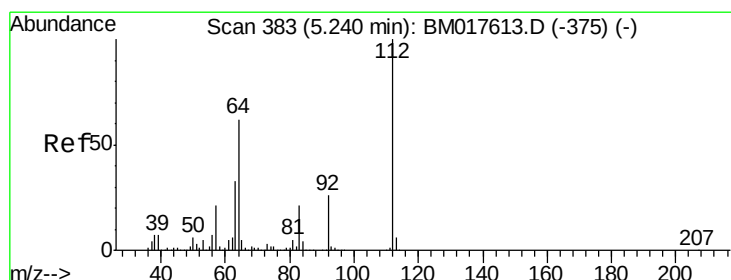
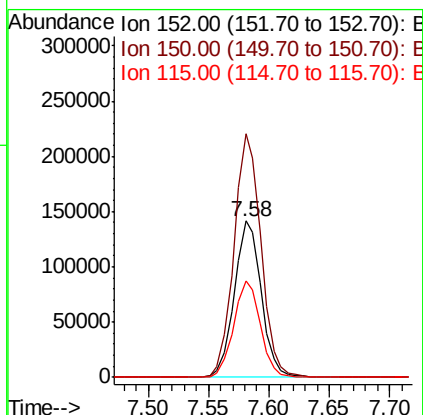
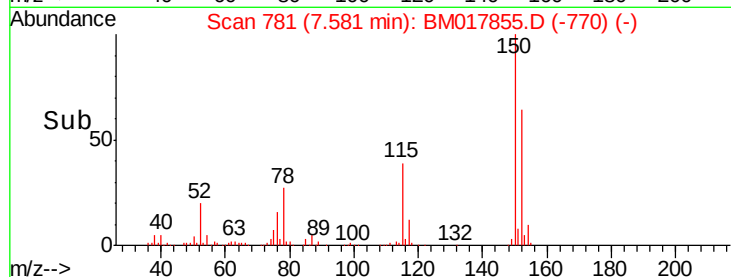
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017855.D
Acq: 01 Dec 2018 14:08

Instrument :
BNA_M
ClientSampleId :
PB115195BL

Tgt Ion:152 Resp: 219722
Ion Ratio Lower Upper
152 100
150 155.7 126.4 189.6
115 61.4 49.4 74.0



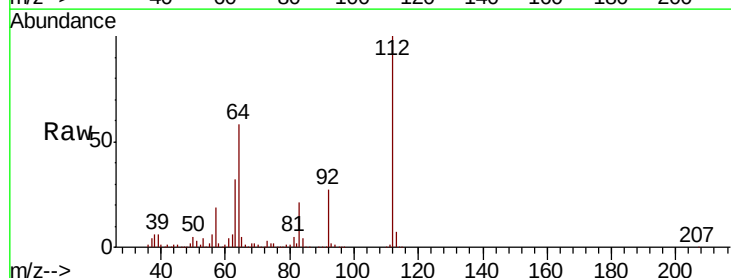
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



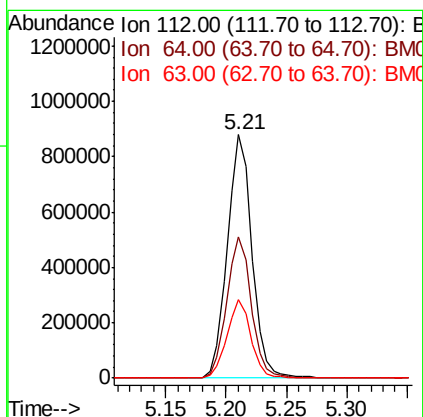
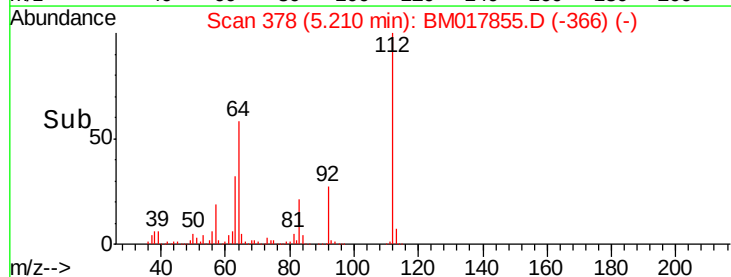
#5

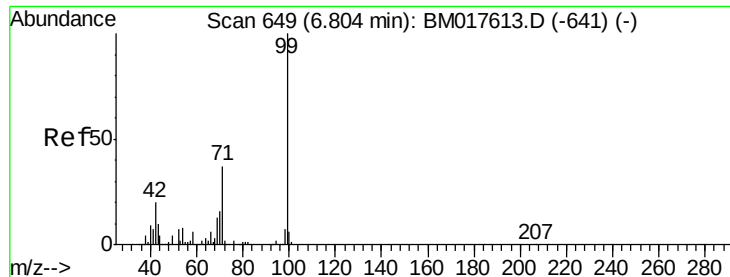
2-Fluorophenol
Concen: 95.990 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017855.D
Acq: 01 Dec 2018 14:08

Tgt Ion:112 Resp: 1249730
Ion Ratio Lower Upper
112 100
64 58.3 49.3 73.9
63 32.0 26.2 39.4



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: 90.756 ng

RT: 6.77 min Scan# 644

Delta R.T. -0.03 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

Instrument :

BNA_M

ClientSampleId :

PB115195BL

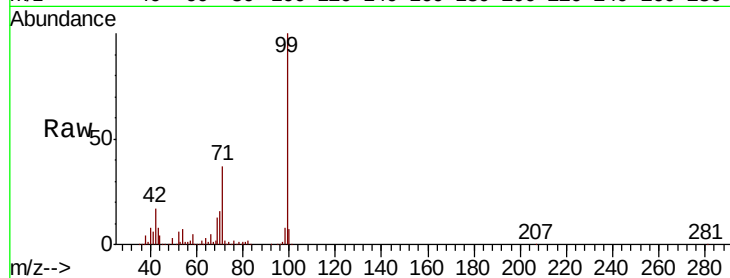
Tgt Ion: 99 Resp: 1650261

Ion Ratio Lower Upper

99 100

42 17.3 16.3 24.5

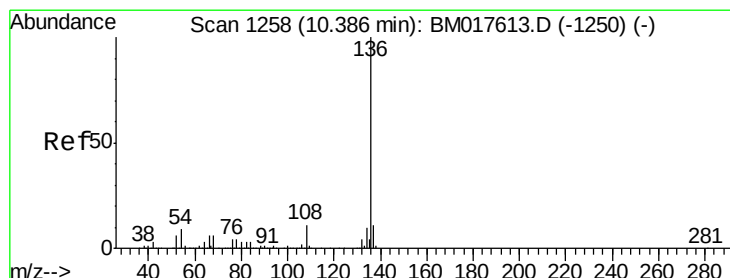
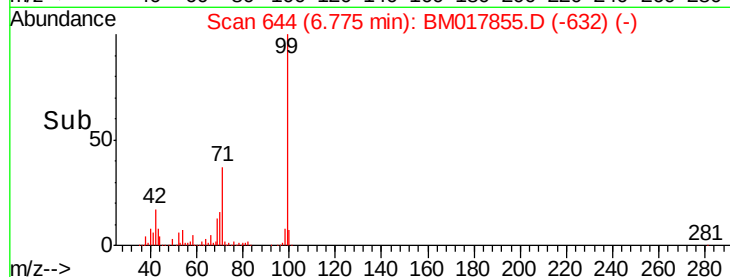
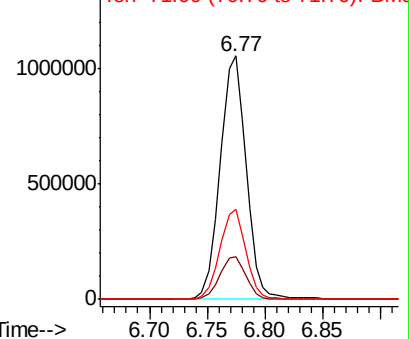
71 36.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017613.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BM017613.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BM017613.D (-641) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

Tgt Ion: 136 Resp: 917784

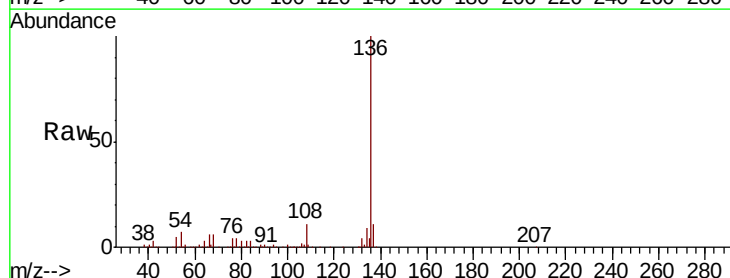
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.4 7.0 10.6

68 6.3 4.9 7.3

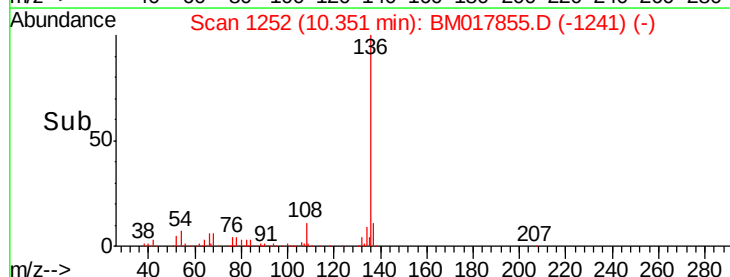
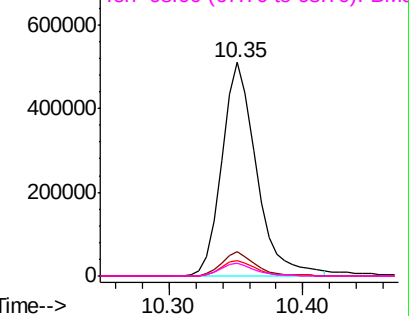


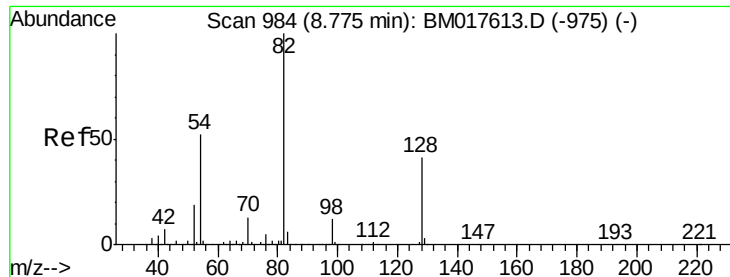
Abundance Ion 136.00 (135.70 to 136.70): BM017613.D (-1250) (-)

Ion 137.00 (136.70 to 137.70): BM017613.D (-1250) (-)

Ion 54.00 (53.70 to 54.70): BM017613.D (-1250) (-)

Ion 68.00 (67.70 to 68.70): BM017613.D (-1250) (-)

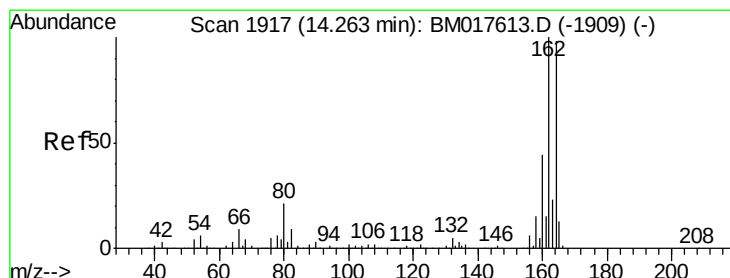
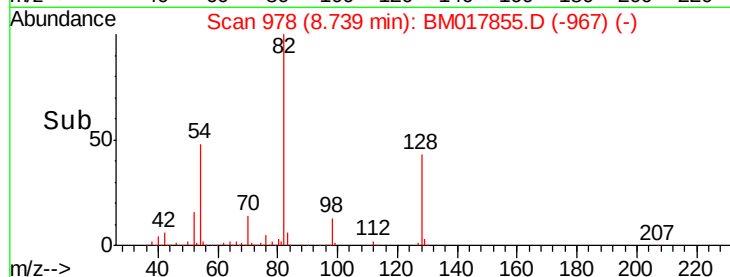
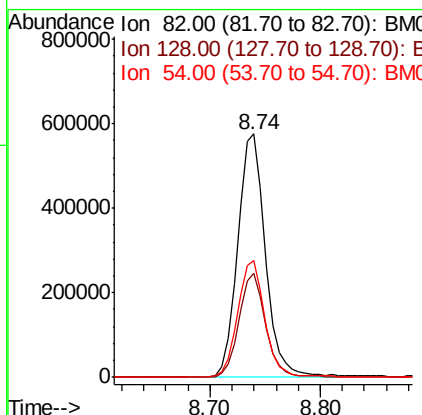
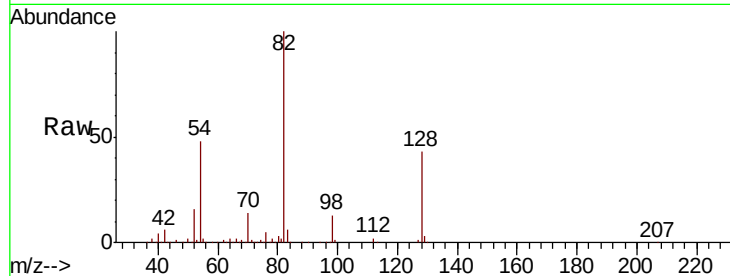




#23
 Nitrobenzene-d5
 Concen: 57.189 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.04 min
 Lab File: BM017855.D
 Acq: 01 Dec 2018 14:08

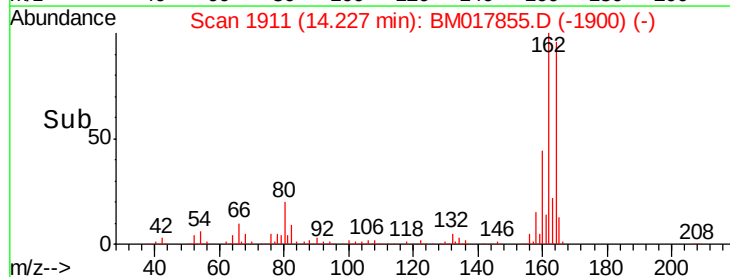
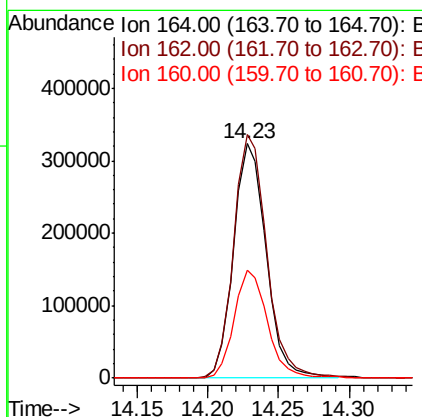
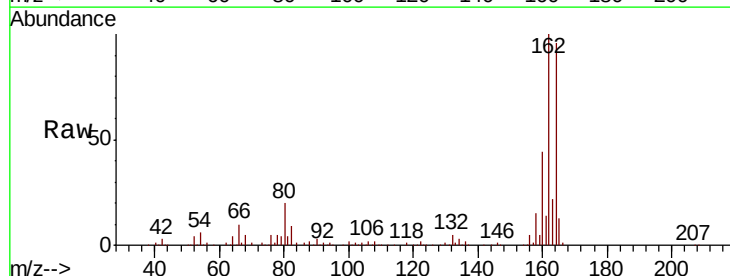
Instrument :
 BNA_M
 ClientSampleId :
 PB115195BL

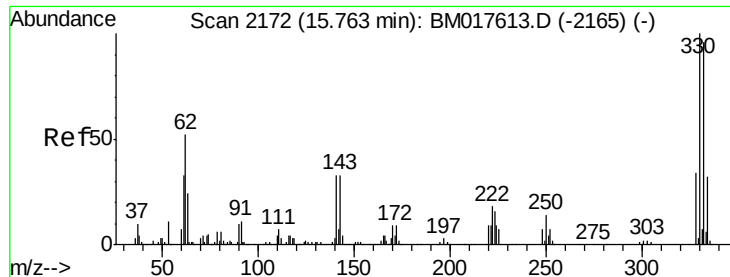
Tgt Ion: 82 Resp: 1016691
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.0 49.4
 54 47.9 41.4 62.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.04 min
 Lab File: BM017855.D
 Acq: 01 Dec 2018 14:08

Tgt Ion: 164 Resp: 522611
 Ion Ratio Lower Upper
 164 100
 162 103.9 81.4 122.0
 160 46.2 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 78.659 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

Instrument :

BNA_M

ClientSampleId :

PB115195BL

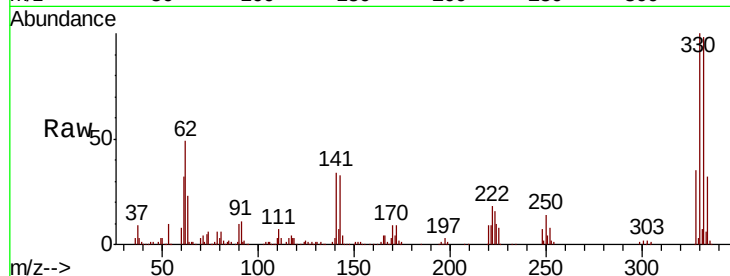
Tgt Ion:330 Resp: 590664

Ion Ratio Lower Upper

330 100

332 96.8 77.9 116.9

141 36.1 27.5 41.3

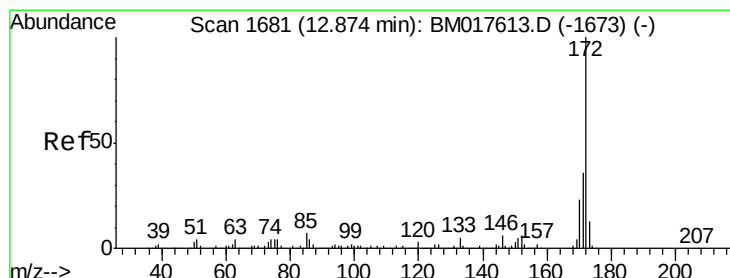
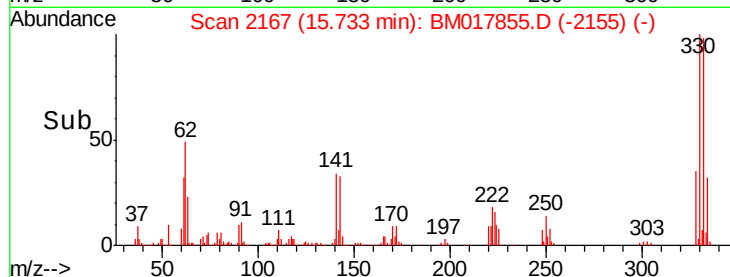
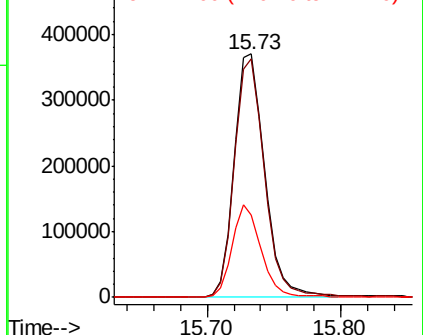


Abundance

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



#45

2-Fluorobiphenyl

Concen: 58.844 ng

RT: 12.84 min Scan# 1675

Delta R.T. -0.04 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

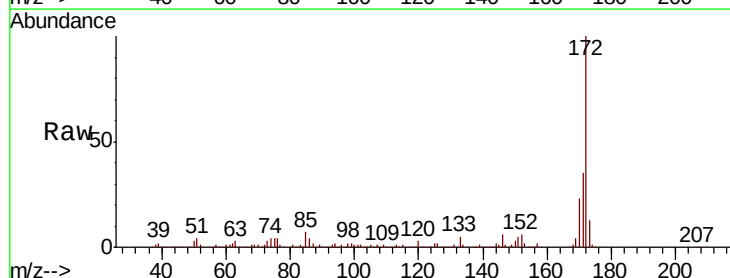
Tgt Ion:172 Resp: 2370447

Ion Ratio Lower Upper

172 100

171 35.1 28.7 43.1

170 22.5 18.3 27.5

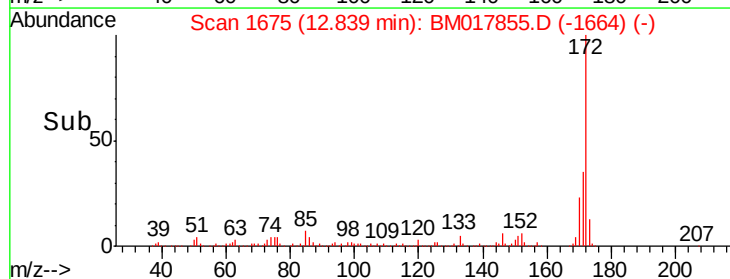
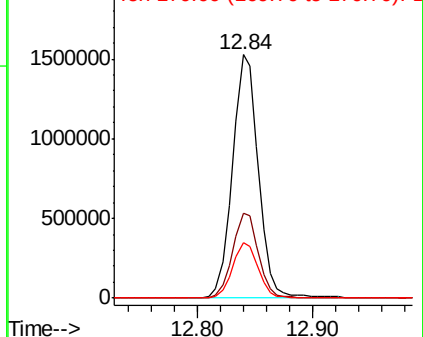


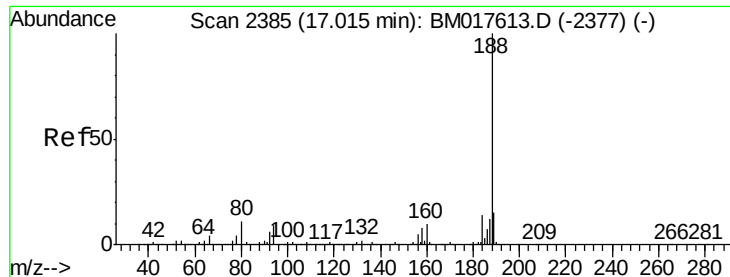
Abundance

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

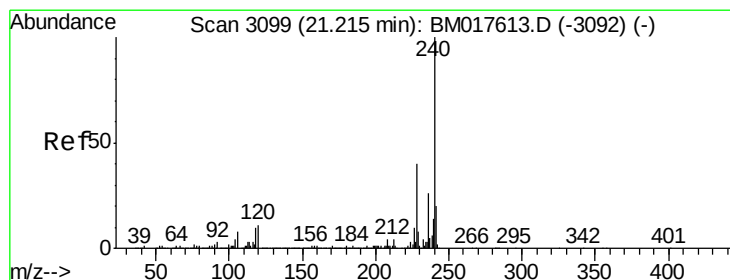
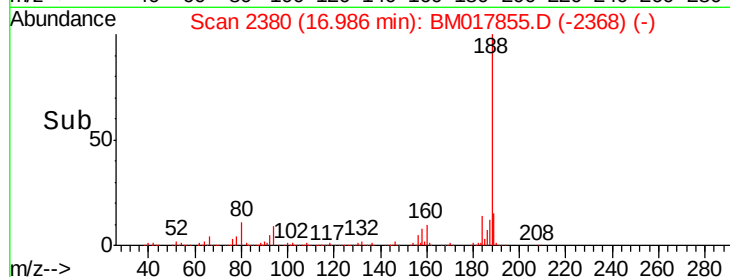
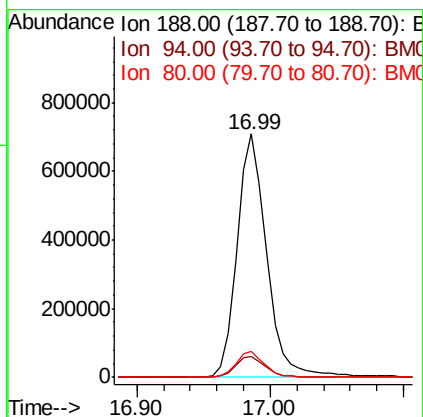
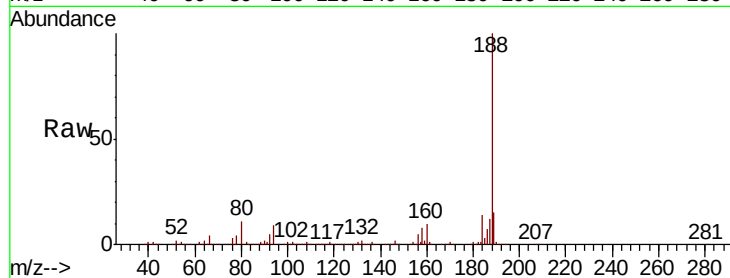




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017855.D
Acq: 01 Dec 2018 14:08

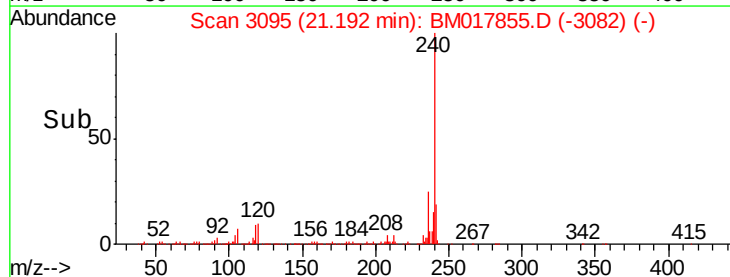
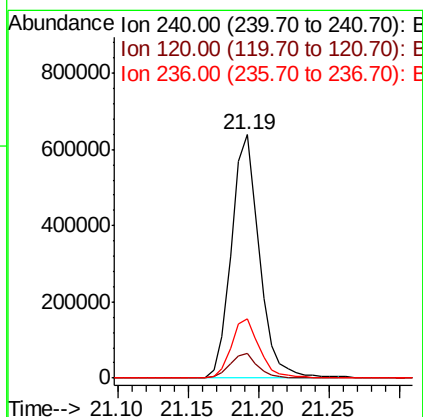
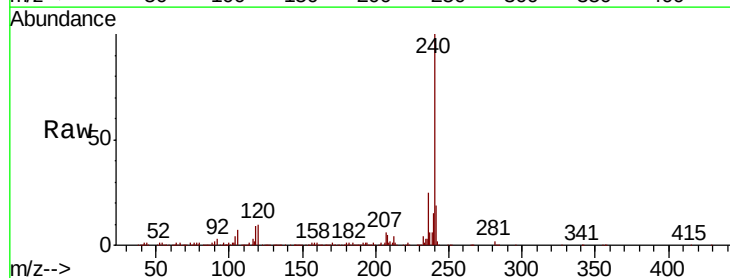
Instrument :
BNA_M
ClientSampleId :
PB115195BL

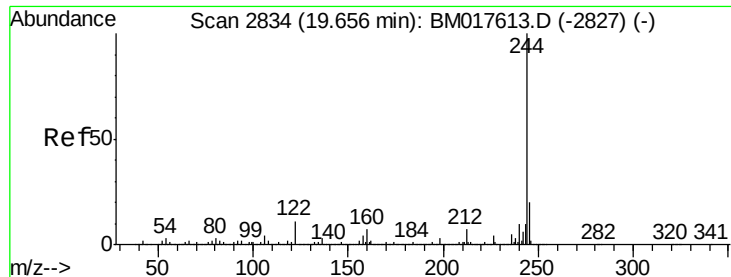
Tgt Ion:188 Resp: 1084297
Ion Ratio Lower Upper
188 100
94 8.7 7.5 11.3
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BM017855.D
Acq: 01 Dec 2018 14:08

Tgt Ion:240 Resp: 884308
Ion Ratio Lower Upper
240 100
120 9.9 8.5 12.7
236 24.5 20.4 30.6





#79

Terphenyl-d14

Concen: 76.341 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

Instrument :

BNA_M

ClientSampleId :

PB115195BL

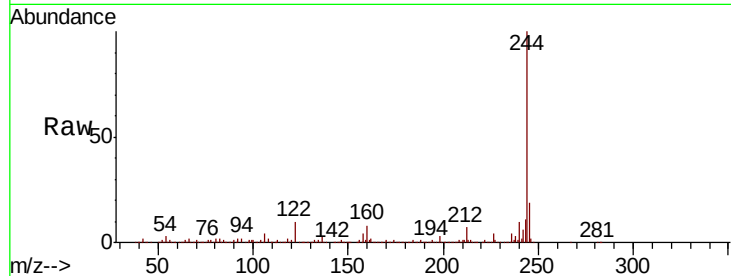
Tgt Ion:244 Resp: 2978666

Ion Ratio Lower Upper

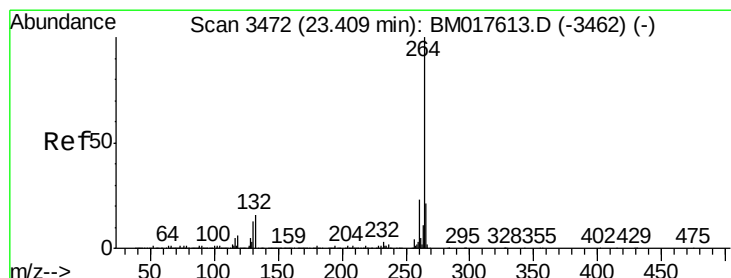
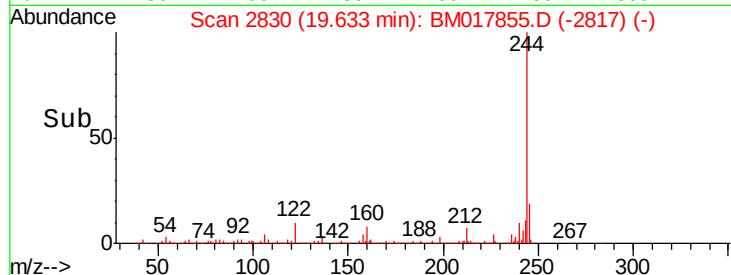
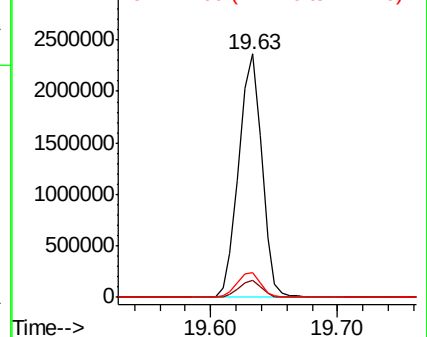
244 100

212 6.9 5.8 8.6

122 10.2 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.04 min

Lab File: BM017855.D

Acq: 01 Dec 2018 14:08

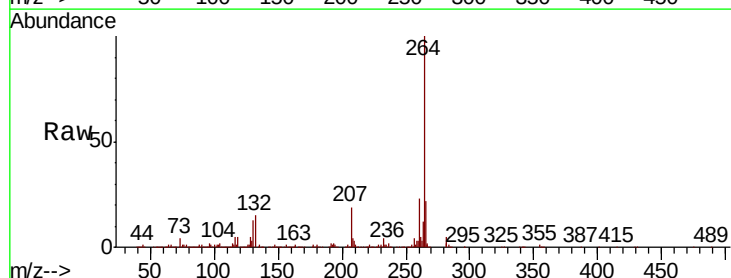
Tgt Ion:264 Resp: 816378

Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.2

265 22.0 17.5 26.3



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

