

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017924.D
 Acq On : 05 Dec 2018 04:49
 Operator : JU/SJ
 Sample : J6213-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 113018-JETT-E-U-M

Quant Time: Dec 05 07:31:16 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

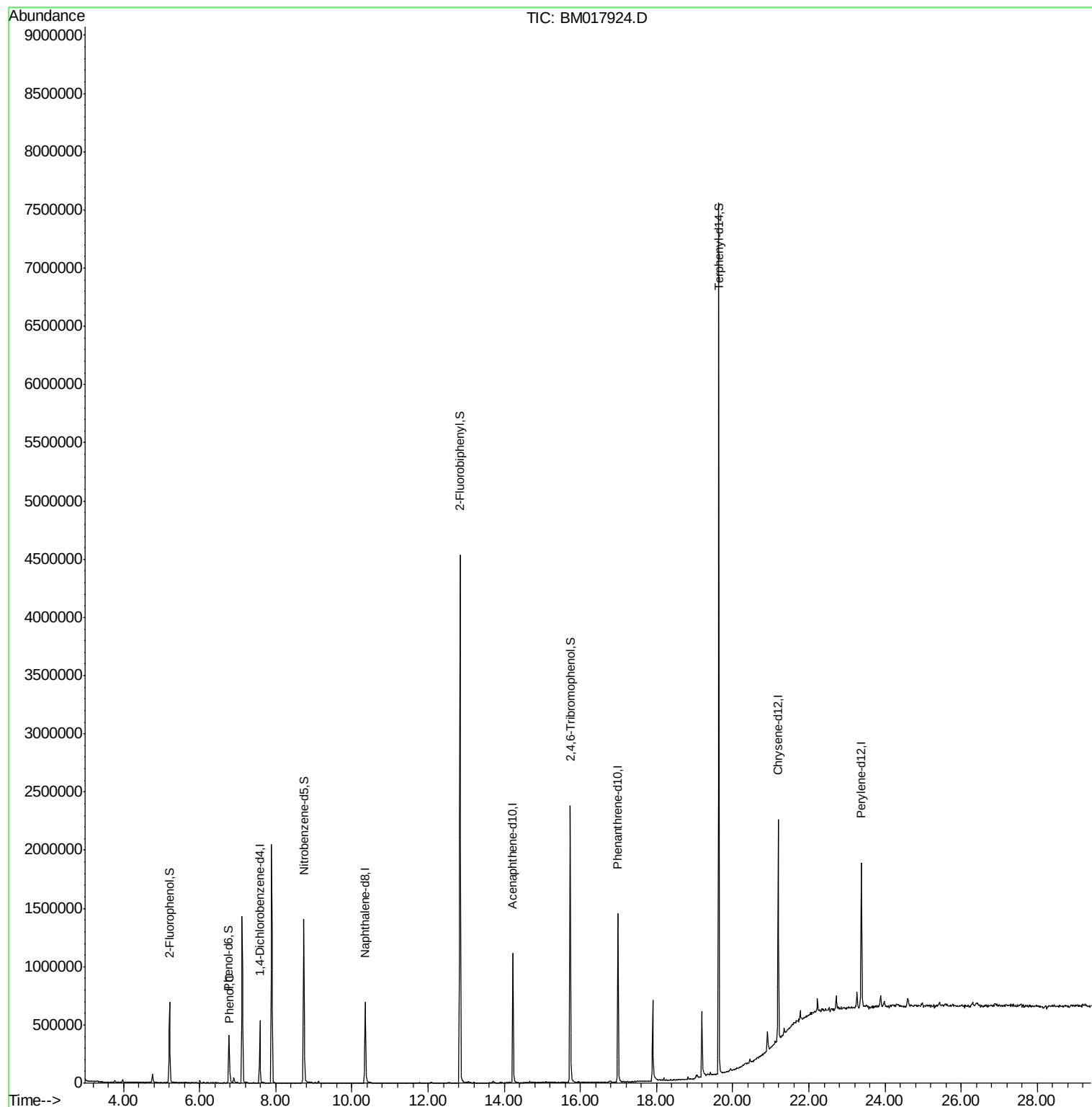
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	142512	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	611910	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	375170	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	856154	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	863901	20.00	ng	-0.02
87) Perylene-d12	23.38	264	878082	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	319660	37.85	ng	-0.03
7) Phenol-d6	6.77	99	258636	21.93	ng	-0.04
23) Nitrobenzene-d5	8.73	82	858735	72.45	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	466756	86.59	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2382855	82.40	ng	-0.04
79) Terphenyl-d14	19.63	244	3386555	88.85	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	31070	2.510	ng	Qvalue 95

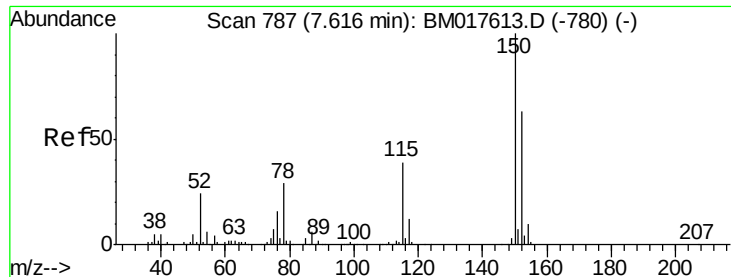
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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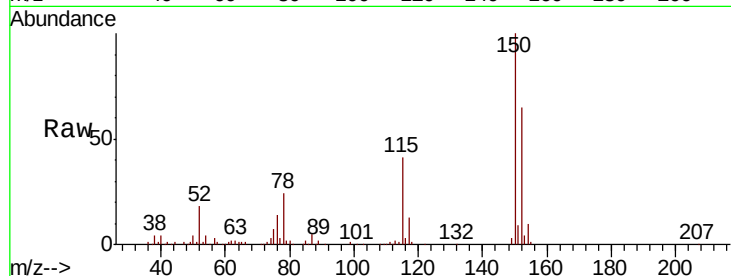


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	62.3	49.4	74.0

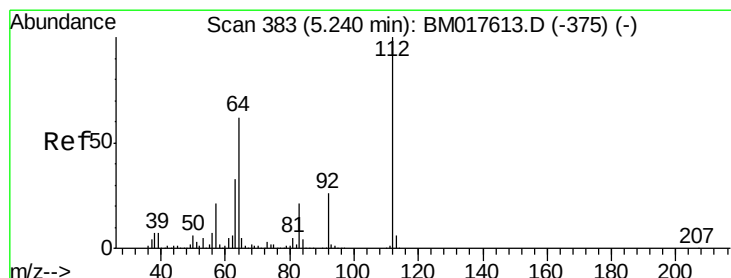
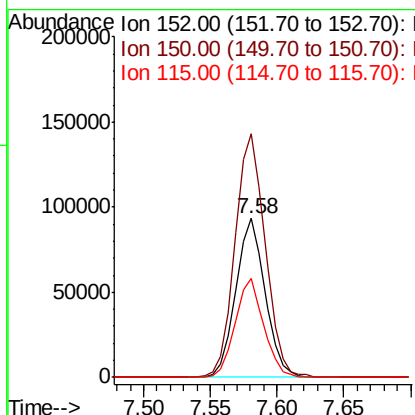
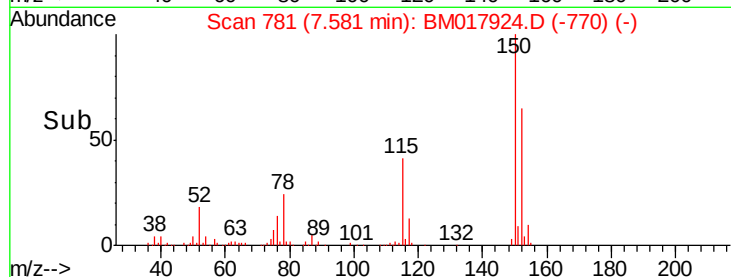


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

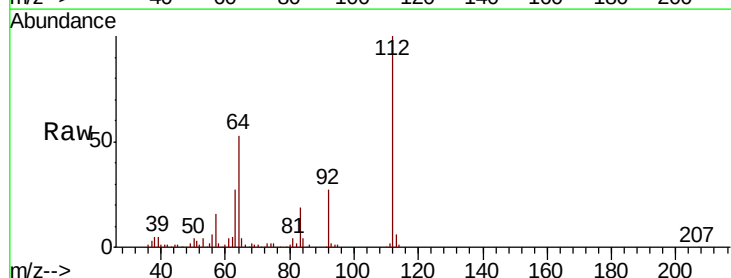
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.855 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	49.3	73.9
63	27.5	26.2	39.4

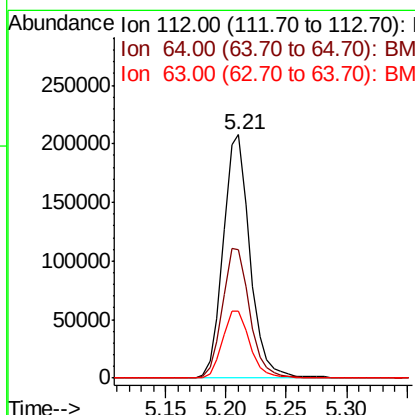
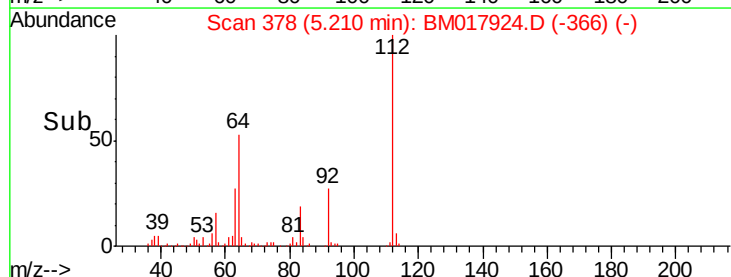


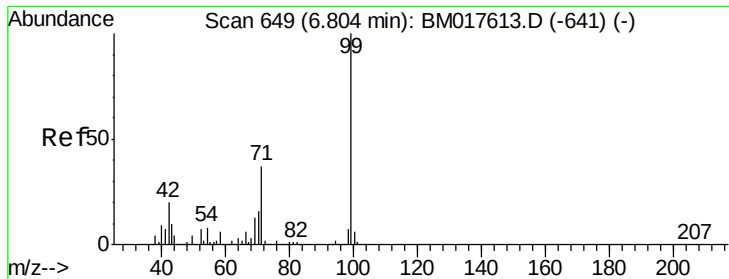
Abundance

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: 21.930 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017924.D

Acq: 05 Dec 2018 04:49

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-M

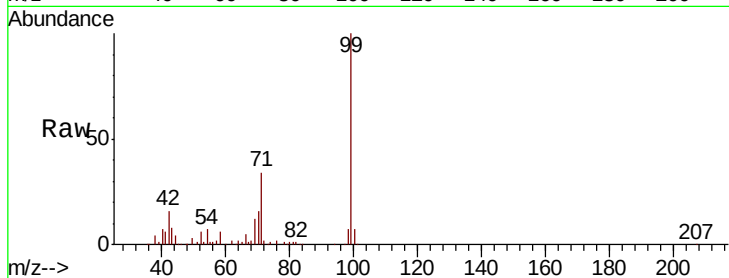
Tgt Ion: 99 Resp: 258636

Ion Ratio Lower Upper

99 100

42 16.4 16.3 24.5

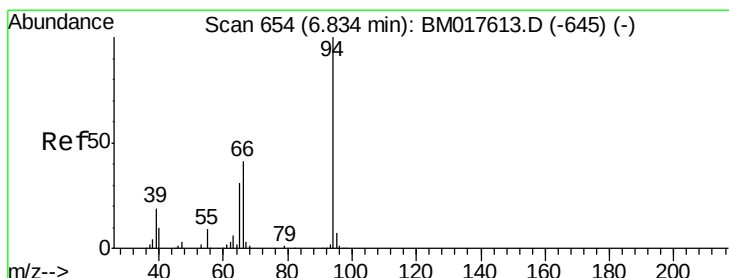
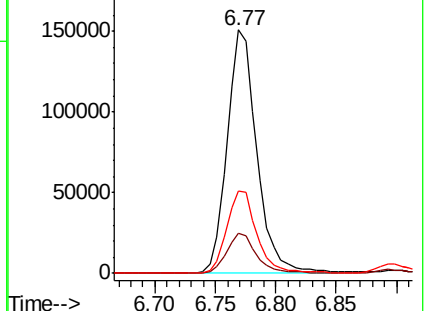
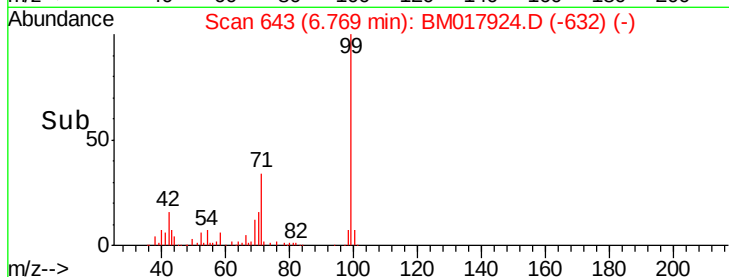
71 34.0 29.8 44.8



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) (-)



#10

Phenol

Concen: 2.510 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017924.D

Acq: 05 Dec 2018 04:49

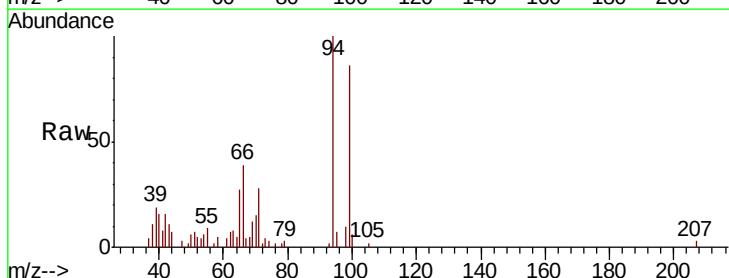
Tgt Ion: 94 Resp: 31070

Ion Ratio Lower Upper

94 100

65 27.3 11.4 51.4

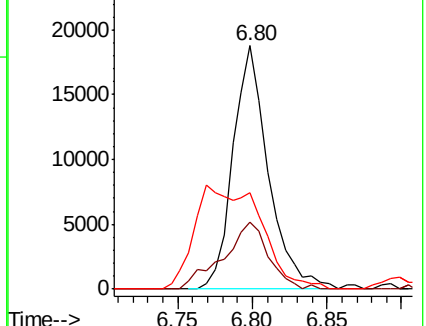
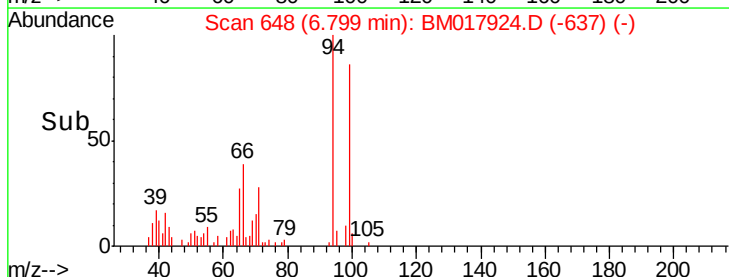
66 39.4 21.4 61.4

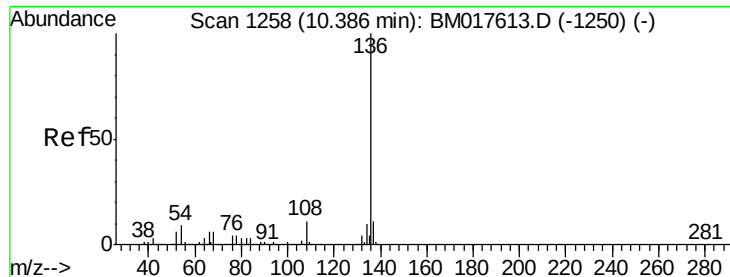


Abundance Ion 94.00 (93.70 to 94.70): BM017613.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM017613.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM017613.D (-645) (-)

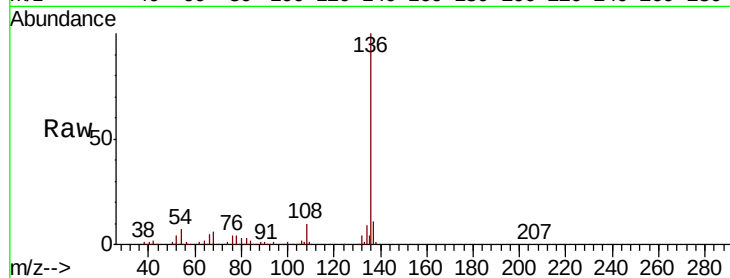




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:	136	Resp:	611910
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.7	7.0	10.6#
68	5.7	4.9	7.3



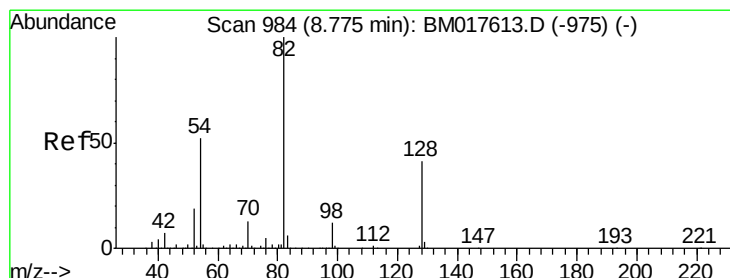
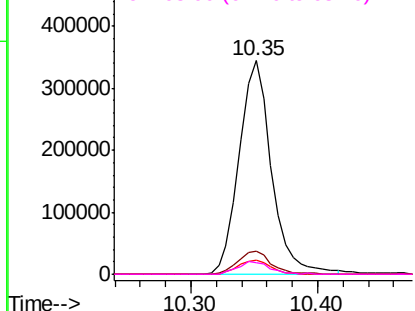
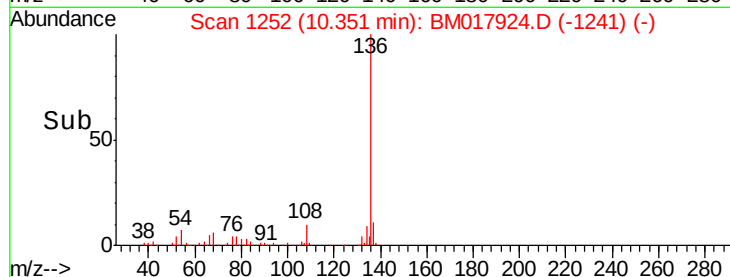
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

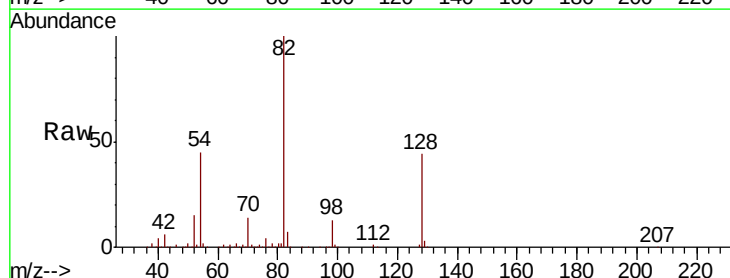
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23
Nitrobenzene-d5
Concen: 72.449 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:	82	Resp:	858735
Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	44.6	41.4	62.2

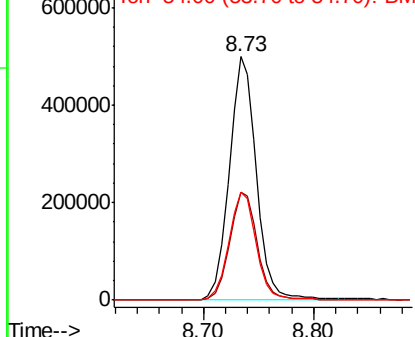
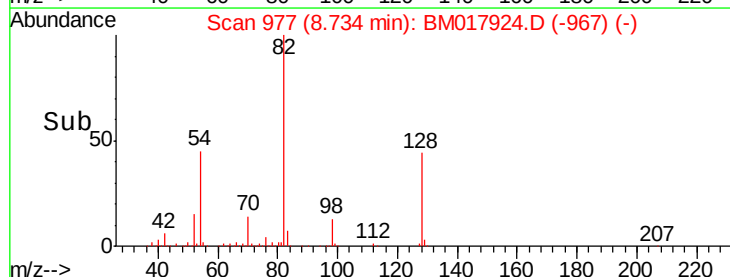


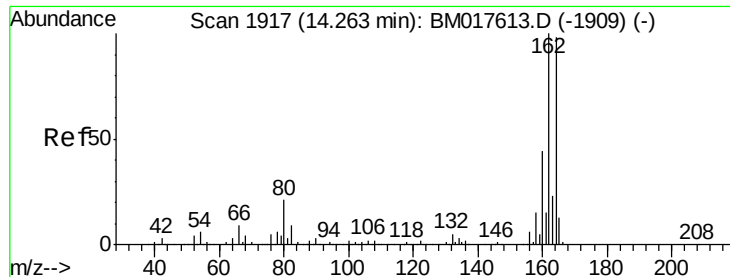
Abundance

Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.04 min

Lab File: BM017924.D

Acq: 05 Dec 2018 04:49

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-M

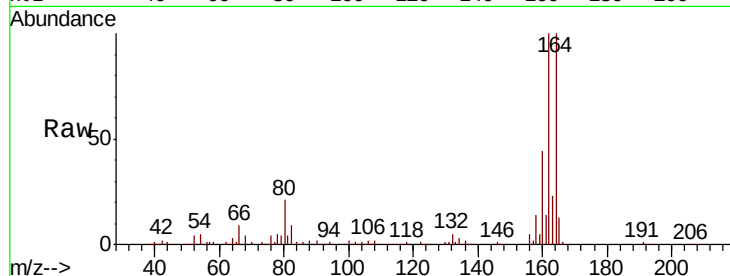
Tgt Ion:164 Resp: 375170

Ion Ratio Lower Upper

164 100

162 100.3 81.4 122.0

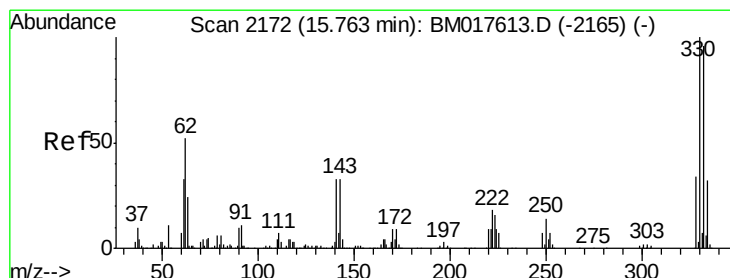
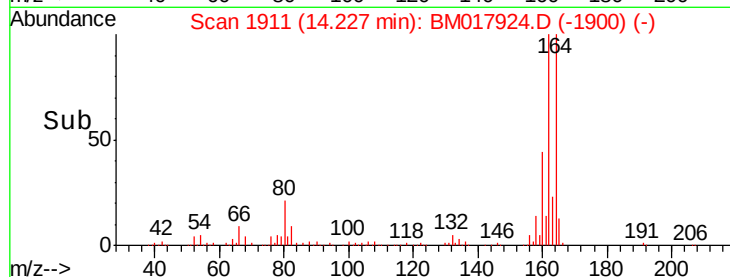
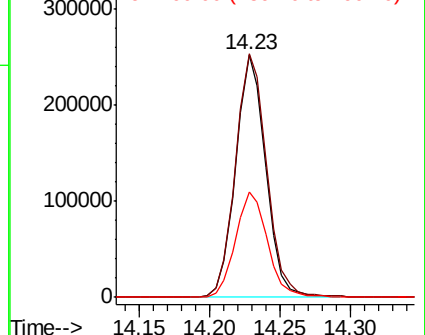
160 43.7 35.6 53.4



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



#42

2,4,6-Tribromophenol

Concen: 86.586 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017924.D

Acq: 05 Dec 2018 04:49

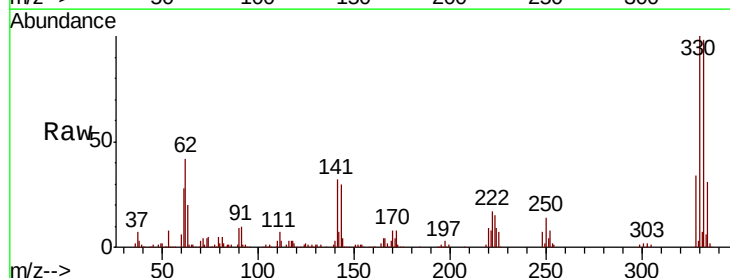
Tgt Ion:330 Resp: 466756

Ion Ratio Lower Upper

330 100

332 97.4 77.9 116.9

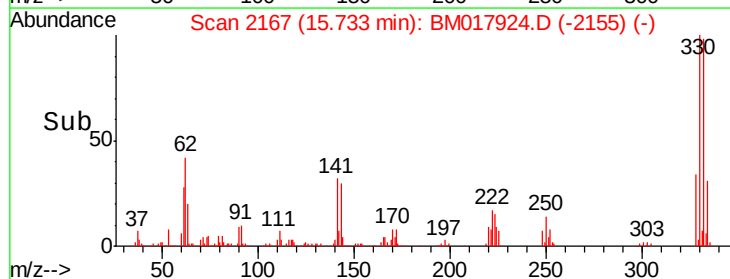
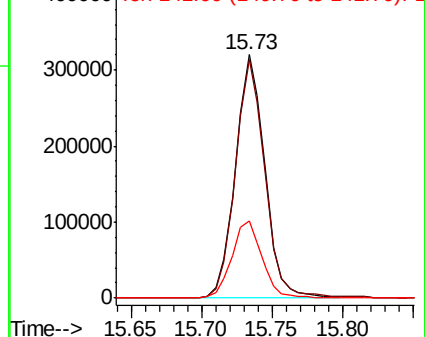
141 32.7 27.5 41.3

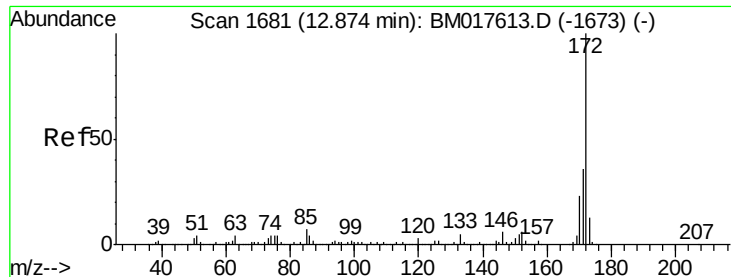


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

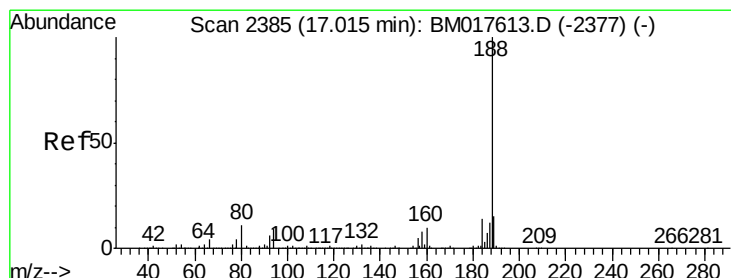
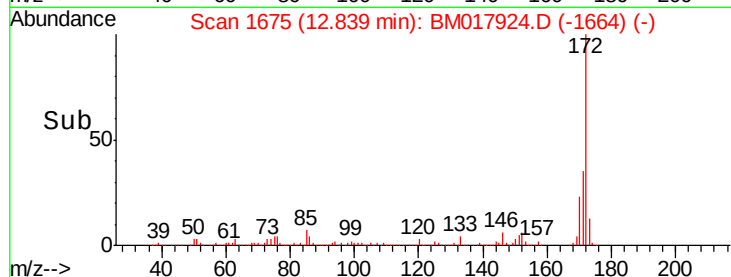
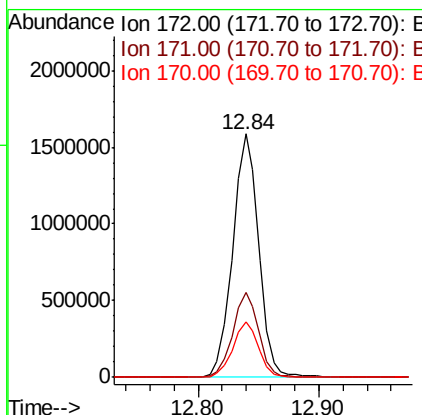
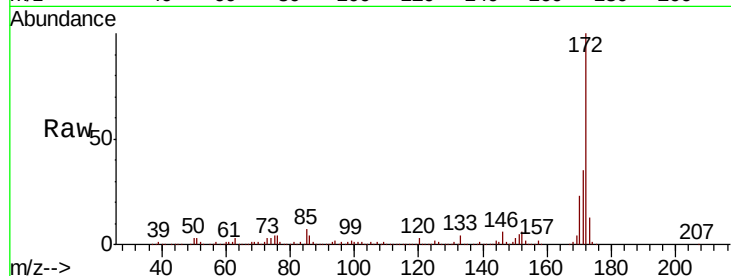




#45
2-Fluorobiphenyl
Concen: 82.399 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

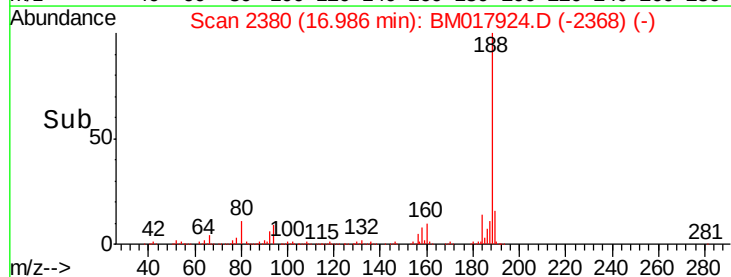
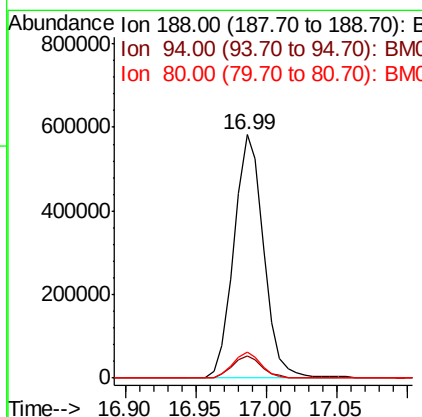
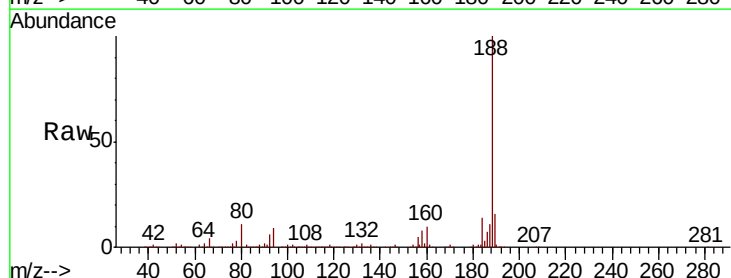
Instrument :
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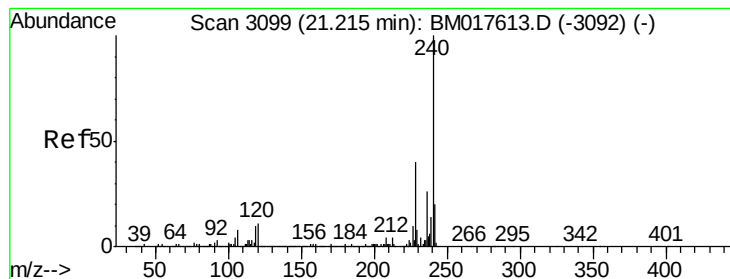
Tgt Ion:172 Resp: 2382855
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.6 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Tgt Ion:188 Resp: 856154
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.7 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: BM017924.D

Acq: 05 Dec 2018 04:49

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-M

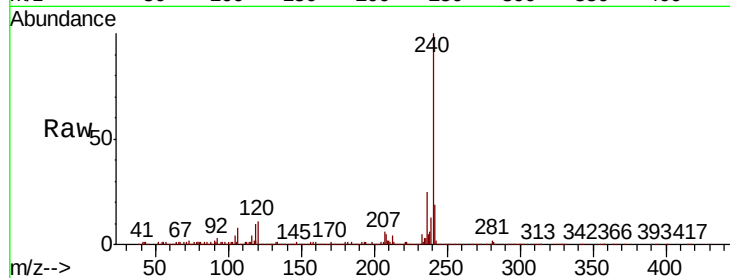
Tgt Ion:240 Resp: 863901

Ion Ratio Lower Upper

240 100

120 11.0 8.5 12.7

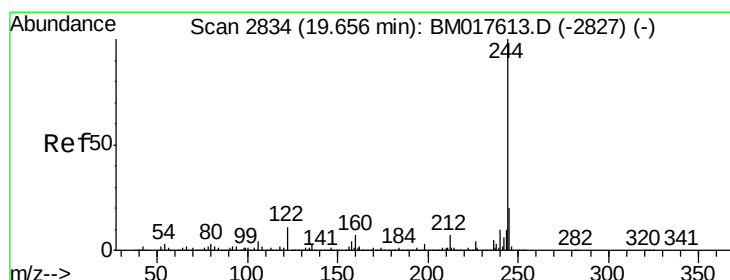
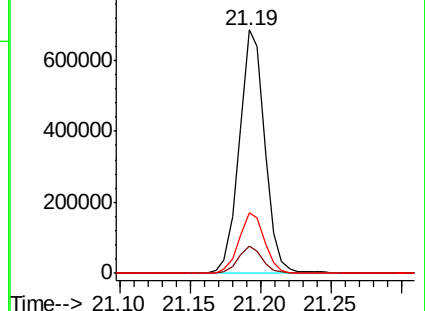
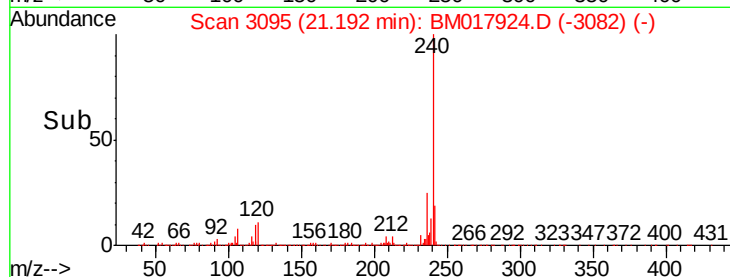
236 24.8 20.4 30.6



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



#79

Terphenyl-d14

Concen: 88.845 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017924.D

Acq: 05 Dec 2018 04:49

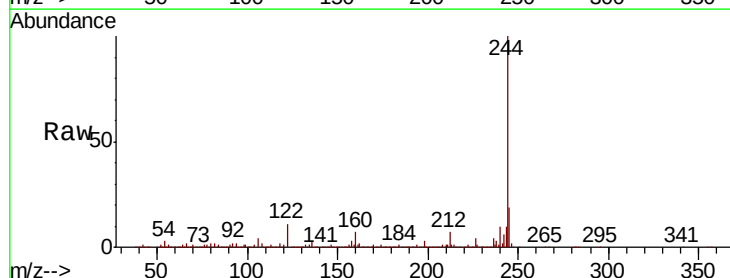
Tgt Ion:244 Resp: 3386555

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

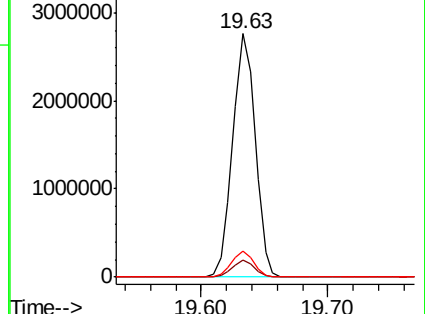
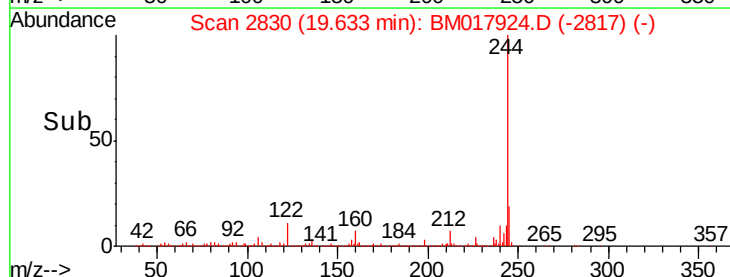
122 10.5 9.0 13.6

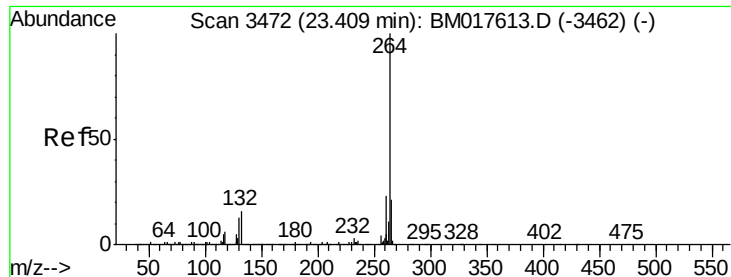


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

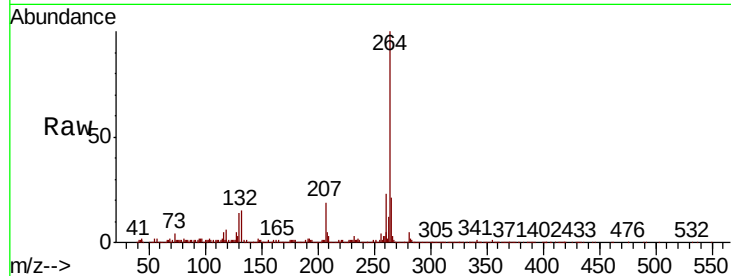




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017924.D
Acq: 05 Dec 2018 04:49

Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-M

Tgt Ion:	264	Resp:	878082
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.2	27.2
265	21.2	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

