

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120518\
 Data File : BM017923.D
 Acq On : 05 Dec 2018 04:13
 Operator : JU/SJ
 Sample : J6213-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Dec 05 04:55:29 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	184863	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	736923	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	396359	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	809963	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	706551	20.00	ng	-0.02
87) Perylene-d12	23.38	264	726738	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	425149	38.81	ng	-0.03
7) Phenol-d6	6.77	99	321785	21.03	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1214650	85.09	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	470746	82.66	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2975032	97.38	ng	-0.04
79) Terphenyl-d14	19.63	244	3350276	107.47	ng	-0.02

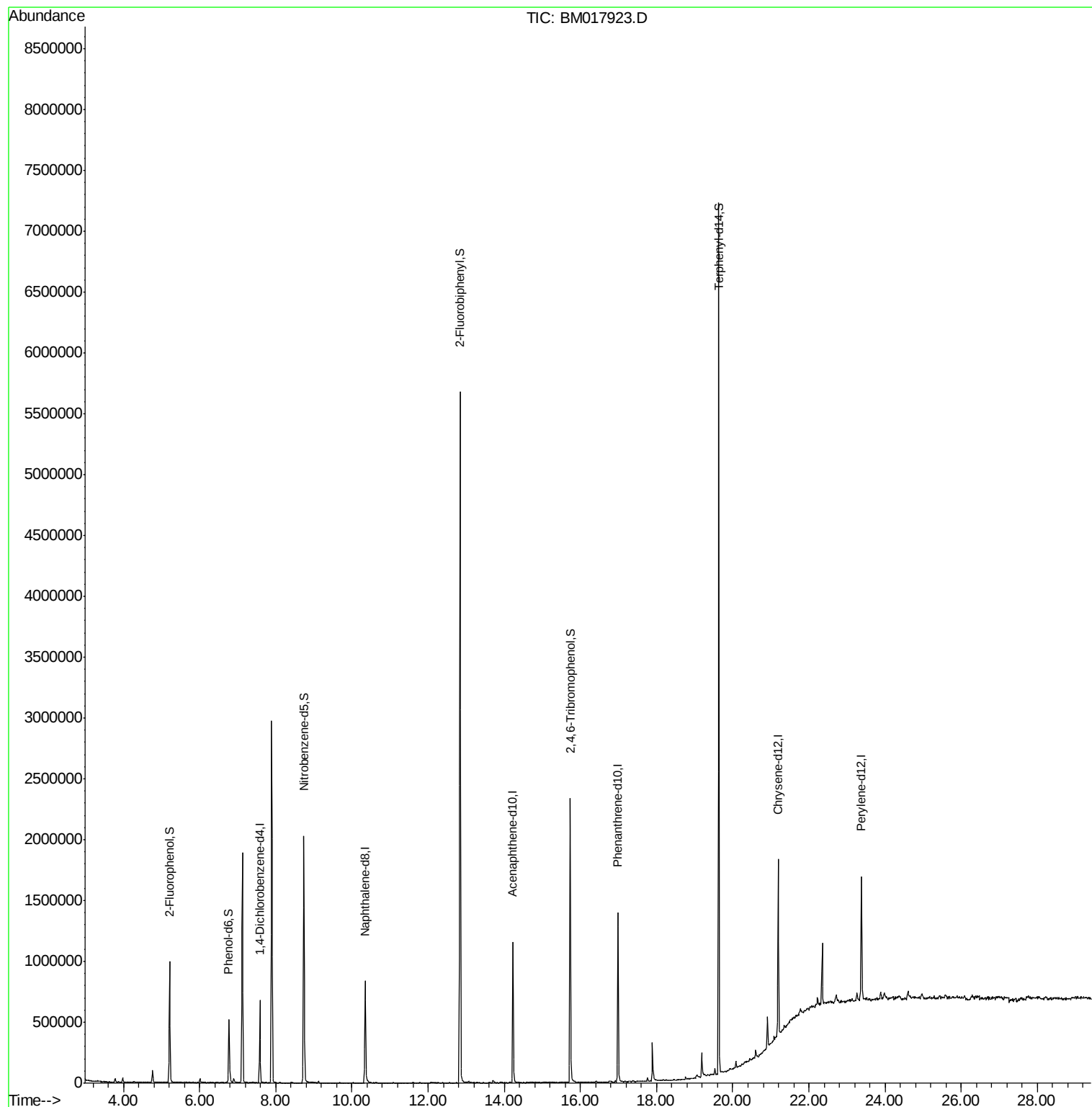
Target Compounds	Qvalue
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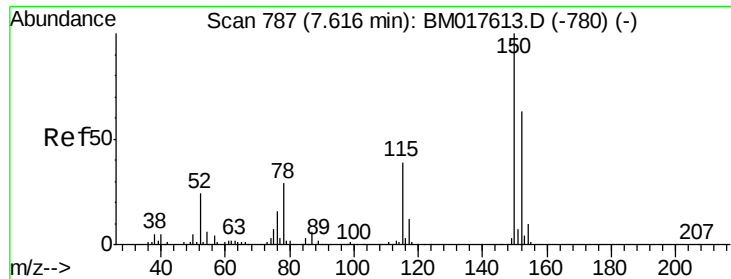
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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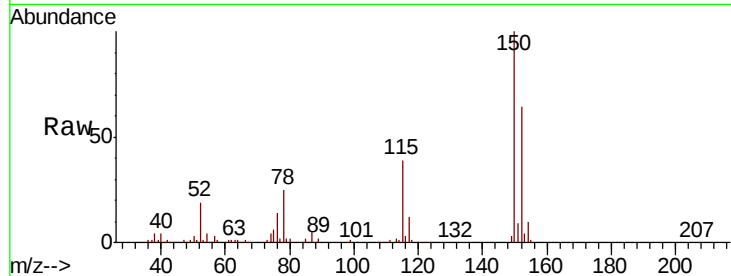


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017923.D
Acq: 05 Dec 2018 04:13

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.4	189.6
115	60.2	49.4	74.0

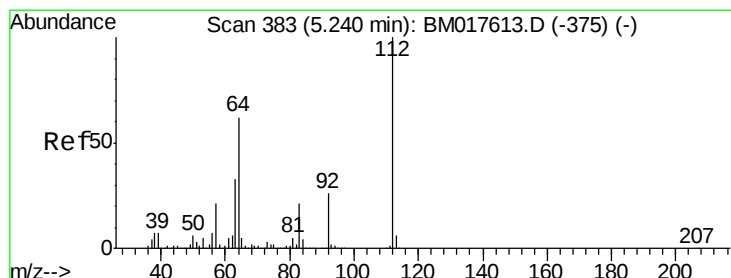
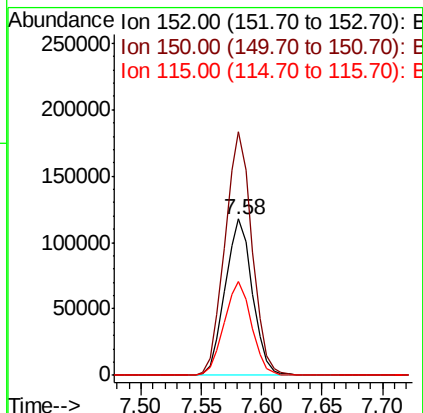
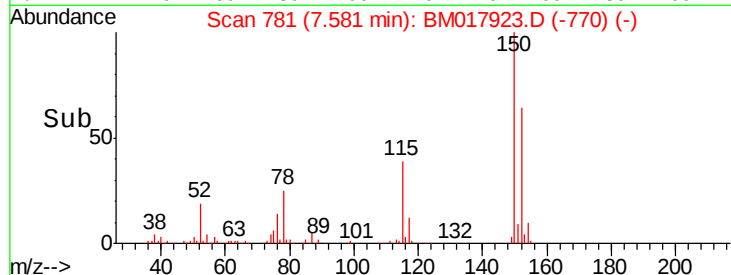


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

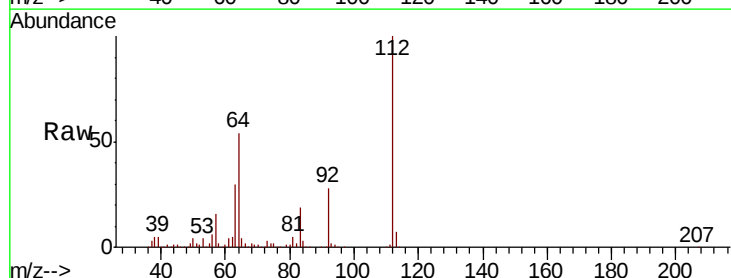
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 38.813 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017923.D
Acq: 05 Dec 2018 04:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	49.3	73.9
63	30.2	26.2	39.4

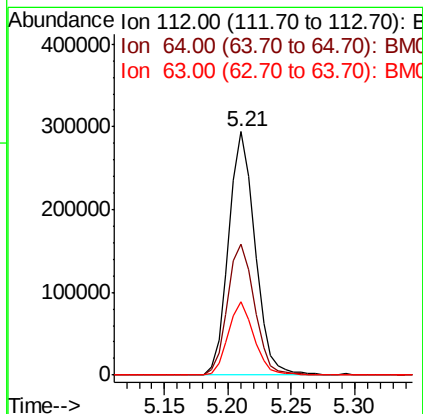
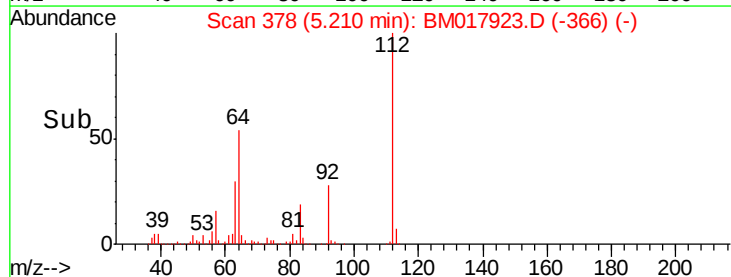


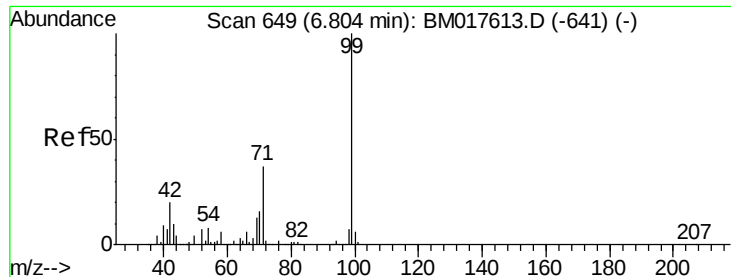
Abundance

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: 21.034 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-B

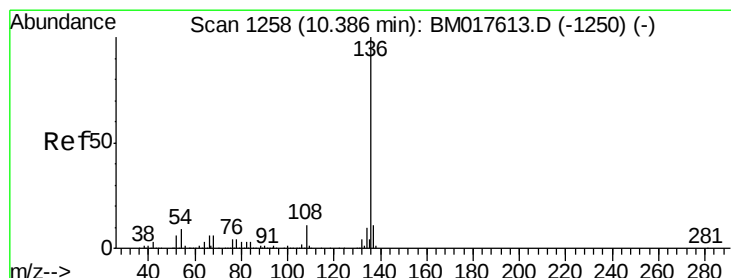
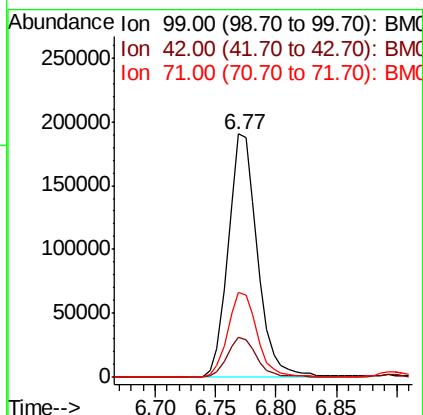
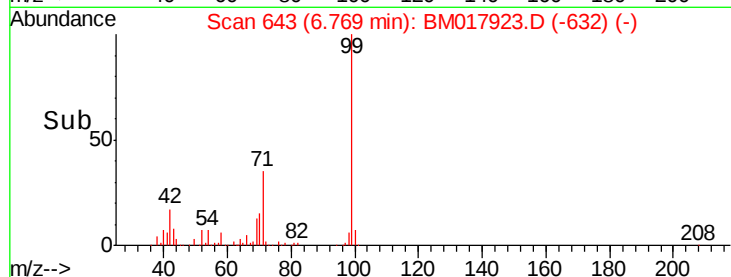
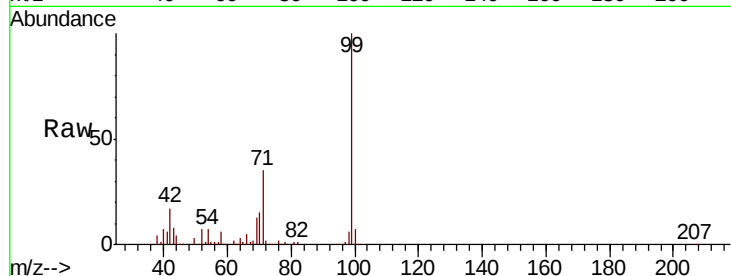
Tgt Ion: 99 Resp: 321785

Ion Ratio Lower Upper

99 100

42 16.7 16.3 24.5

71 34.7 29.8 44.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1252

Delta R.T. -0.04 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

Tgt Ion: 136 Resp: 736923

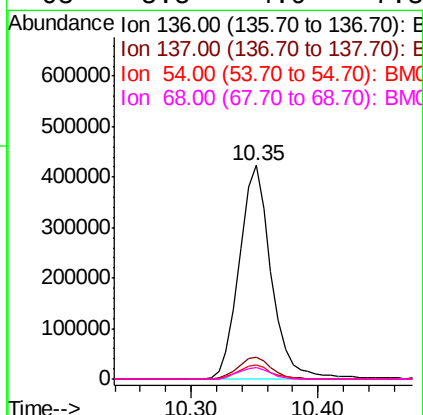
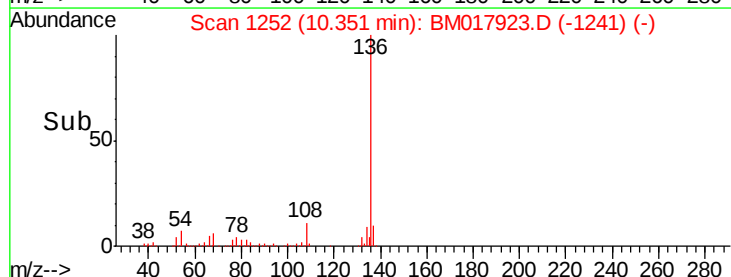
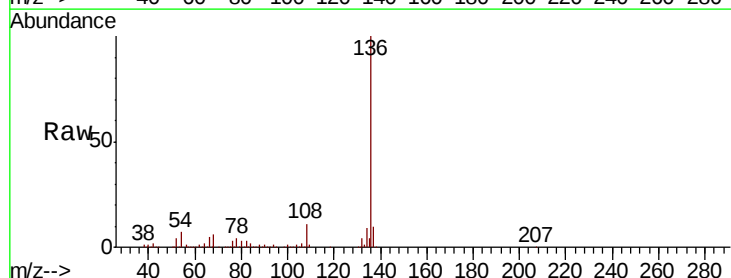
Ion Ratio Lower Upper

136 100

137 10.1 8.6 12.8

54 6.7 7.0 10.6#

68 5.5 4.9 7.3

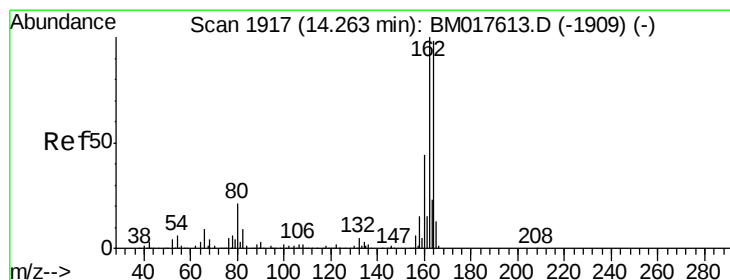
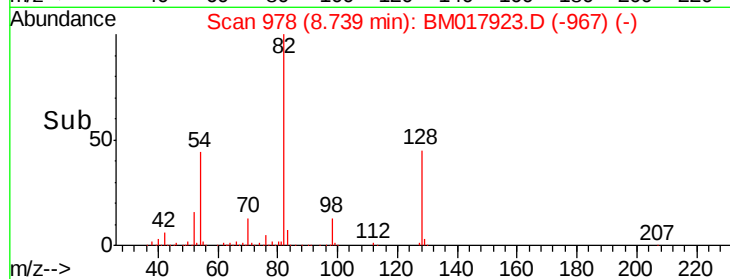
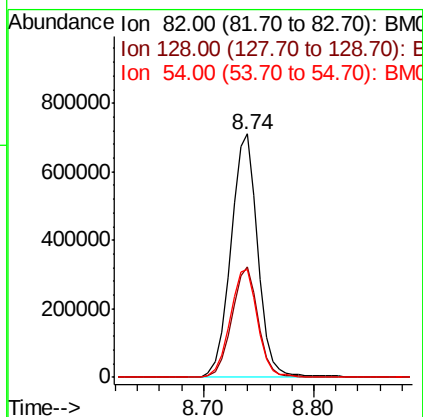
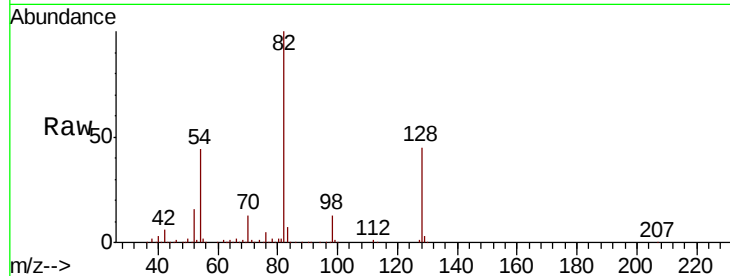




#23
Nitrobenzene-d5
Concen: 85.093 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017923.D
Acq: 05 Dec 2018 04:13

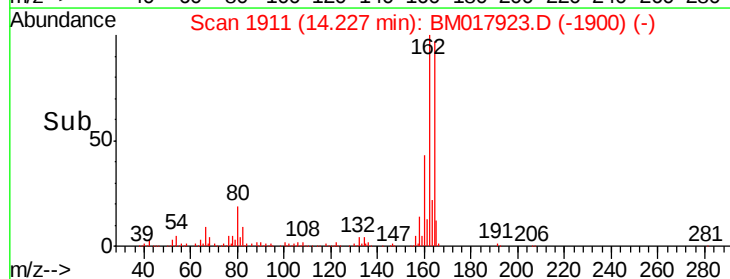
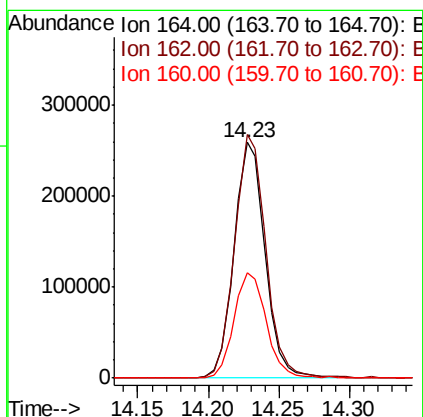
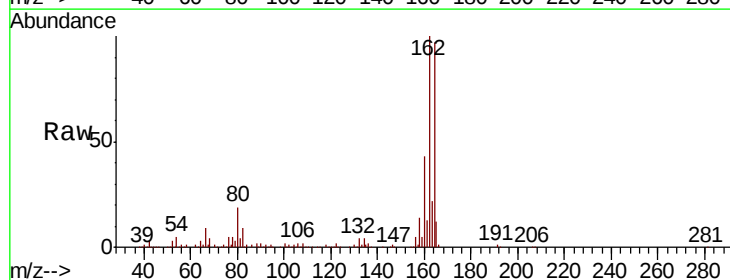
Instrument :
BNA_M
ClientSampleId :
113018-JETT-E-U-B

Tgt Ion: 82 Resp: 1214650
Ion Ratio Lower Upper
82 100
128 45.4 33.0 49.4
54 44.3 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: BM017923.D
Acq: 05 Dec 2018 04:13

Tgt Ion: 164 Resp: 396359
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.5 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 82.658 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-B

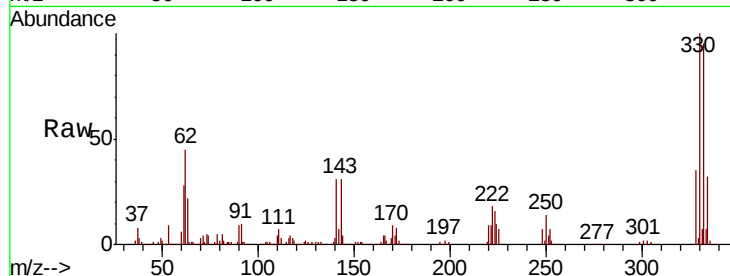
Tgt Ion:330 Resp: 470746

Ion Ratio Lower Upper

330 100

332 97.2 77.9 116.9

141 32.4 27.5 41.3

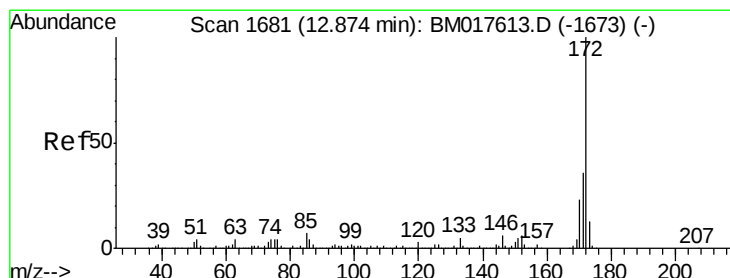
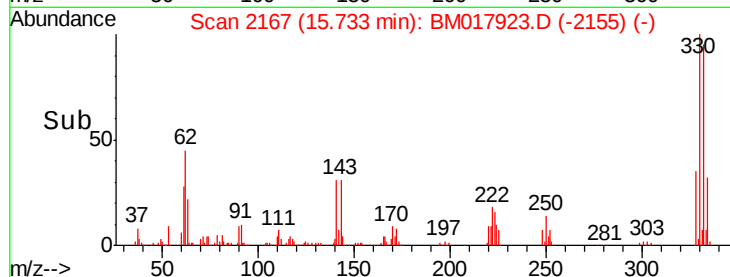
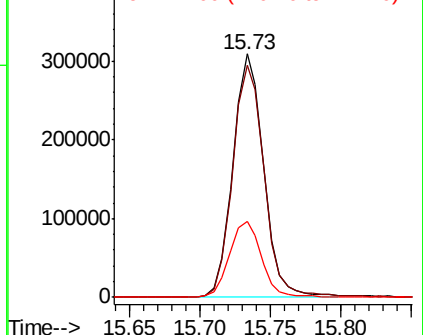


Abundance

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: 97.377 ng

RT: 12.84 min Scan# 1675

Delta R.T. -0.04 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

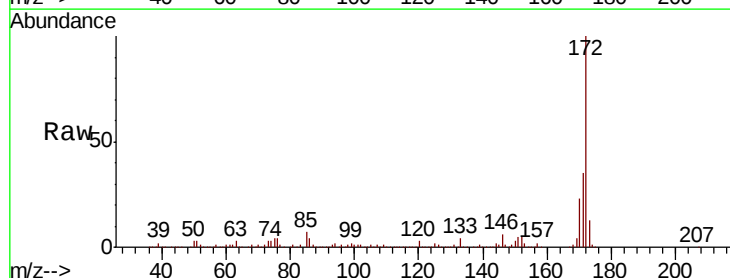
Tgt Ion:172 Resp: 2975032

Ion Ratio Lower Upper

172 100

171 35.0 28.7 43.1

170 22.7 18.3 27.5

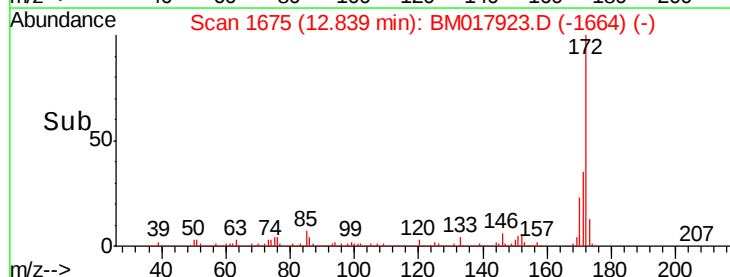
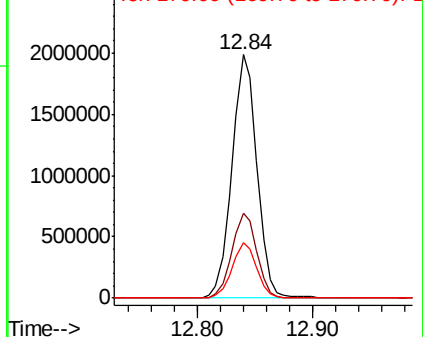


Abundance

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: BM017923.D

Acq: 05 Dec 2018 04:13

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-B

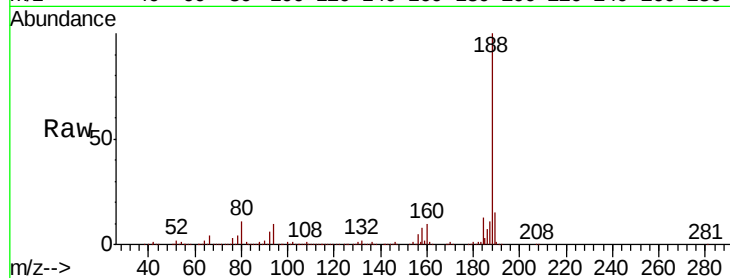
Tgt Ion:188 Resp: 809963

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

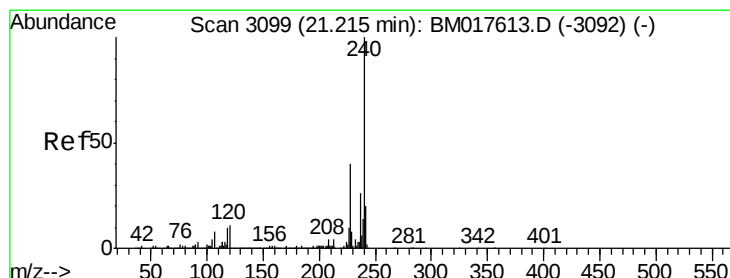
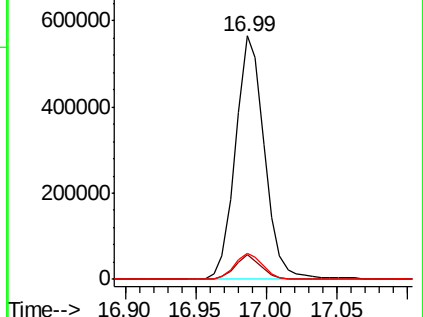
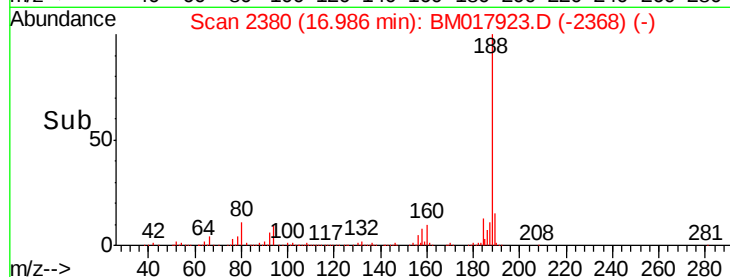
80 10.5 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

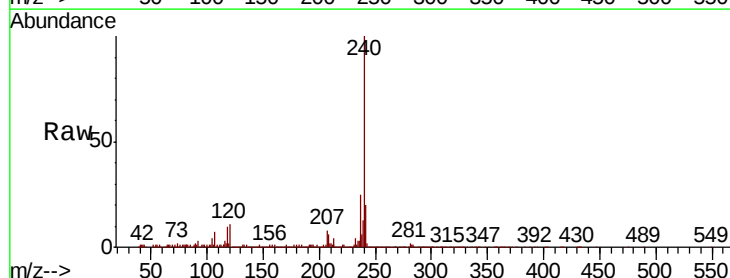
Tgt Ion:240 Resp: 706551

Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

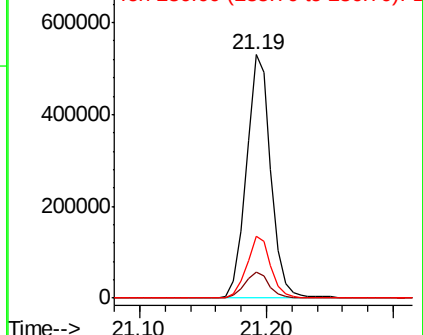
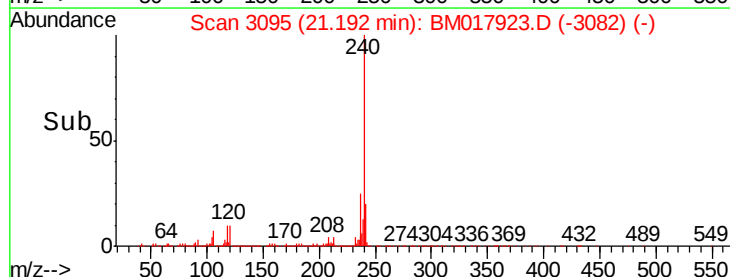
236 25.4 20.4 30.6

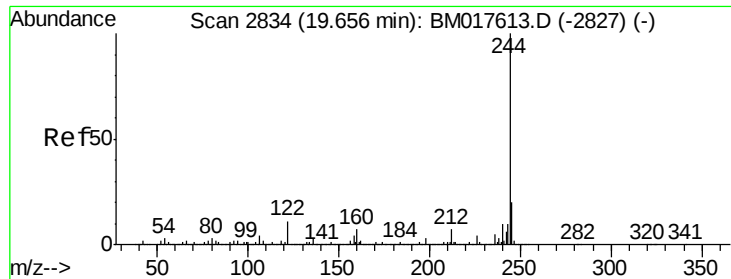


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 107.468 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.02 min

Lab File: BM017923.D

Acq: 05 Dec 2018 04:13

Instrument :

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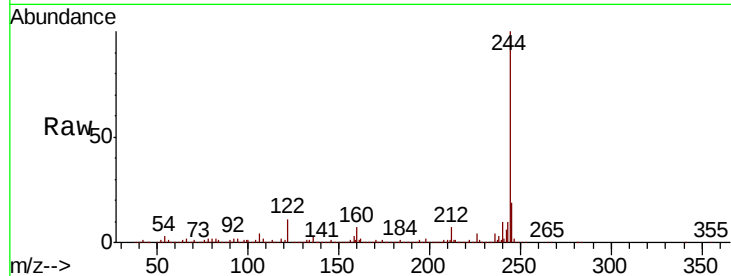
Tgt Ion:244 Resp: 3350276

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

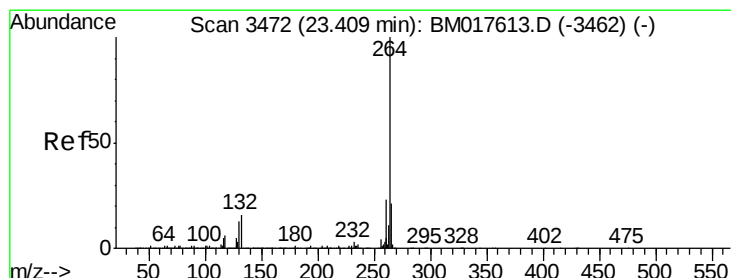
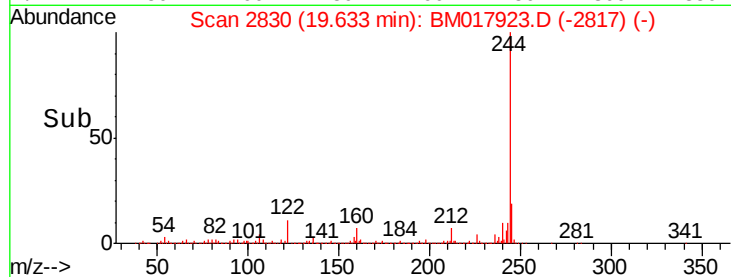
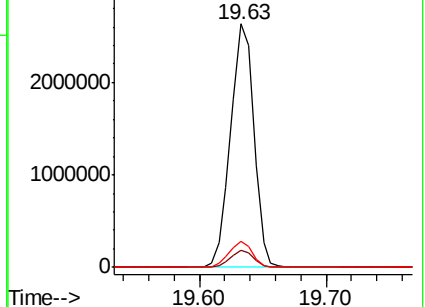
122 10.6 9.0 13.6



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: BM017923.D

Acq: 05 Dec 2018 04:13

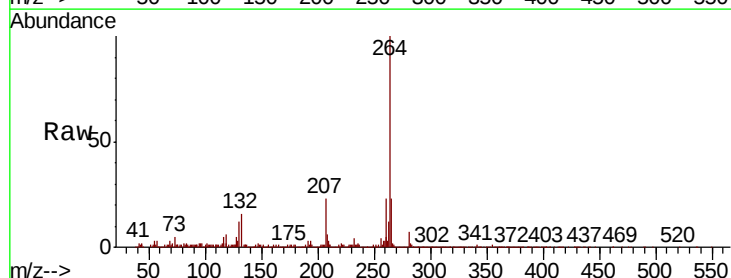
Tgt Ion:264 Resp: 726738

Ion Ratio Lower Upper

264 100

260 22.8 18.2 27.2

265 22.8 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

