

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
 Data File : BM017925.D
 Acq On : 05 Dec 2018 05:25
 Operator : JU/SJ
 Sample : J6213-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Dec 05 07:31:23 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

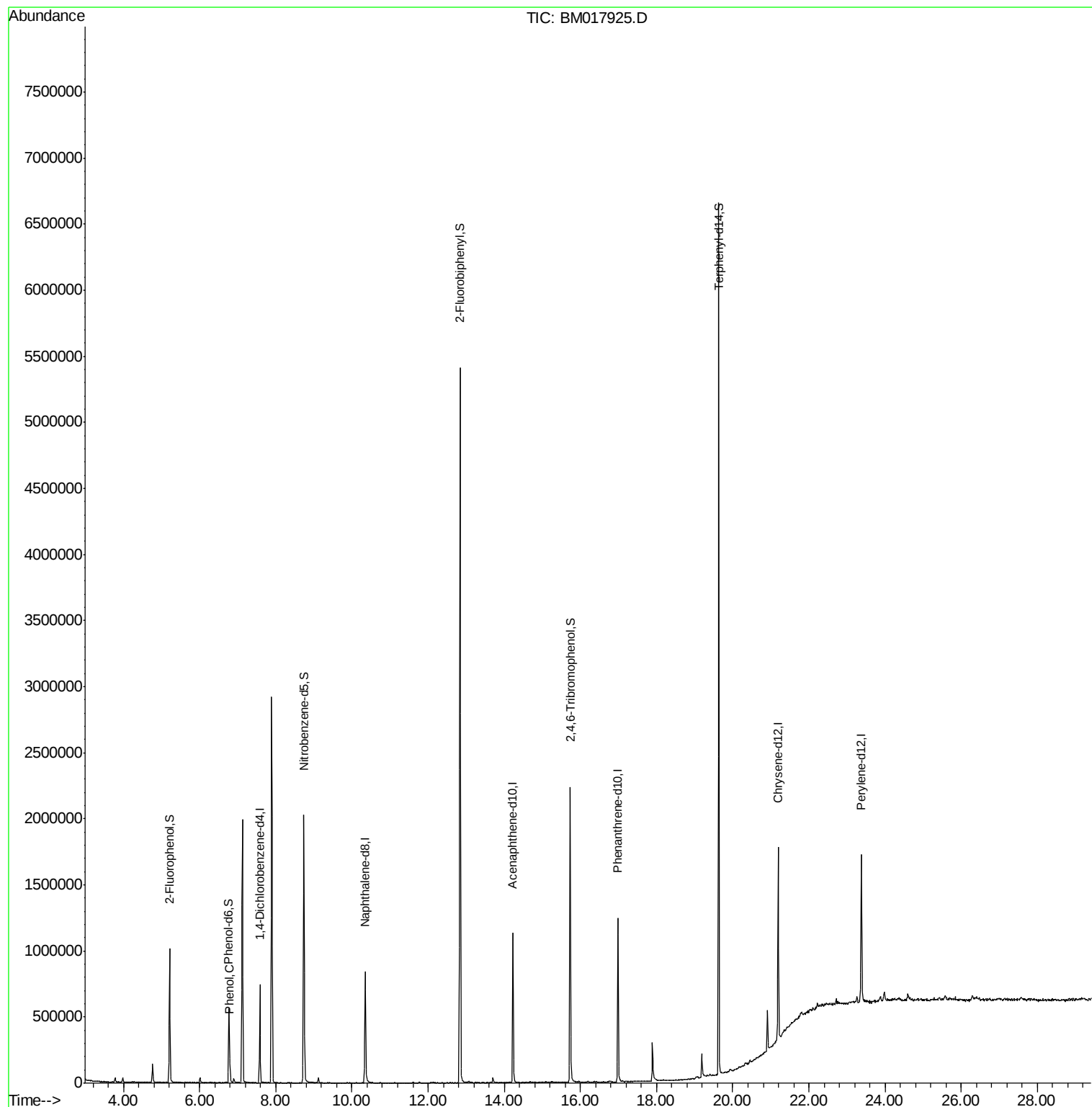
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	196541	20.00	ng	-0.04
21) Naphthalene-d8	10.35	136	745479	20.00	ng	-0.04
39) Acenaphthene-d10	14.23	164	378155	20.00	ng	-0.04
64) Phenanthrene-d10	16.99	188	728023	20.00	ng	-0.03
76) Chrysene-d12	21.19	240	707374	20.00	ng	-0.02
87) Perylene-d12	23.38	264	778586	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	443800	38.11	ng	-0.03
7) Phenol-d6	6.77	99	347684	21.38	ng	-0.04
23) Nitrobenzene-d5	8.74	82	1216137	84.22	ng	-0.04
42) 2,4,6-Tribromophenol	15.73	330	433351	79.75	ng	-0.03
45) 2-Fluorobiphenyl	12.84	172	2820975	96.78	ng	-0.04
79) Terphenyl-d14	19.63	244	2901724	92.97	ng	-0.02
Target Compounds						
10) Phenol	6.80	94	54822	3.211	ng	Qvalue 95

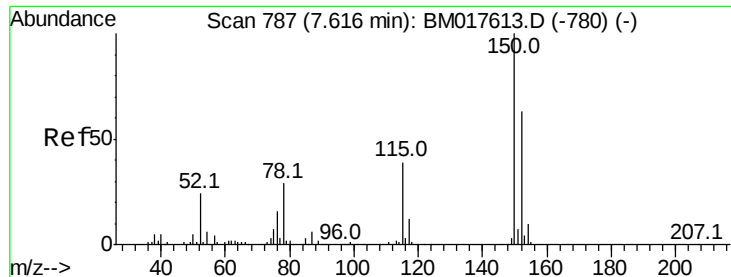
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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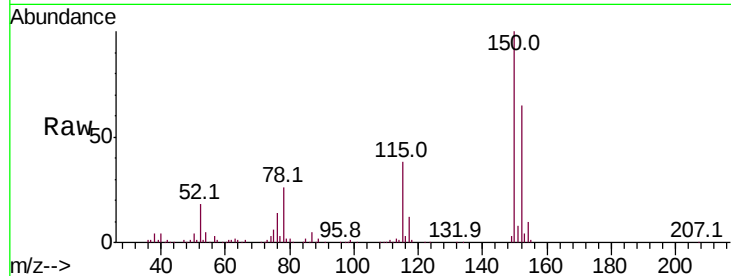


#1

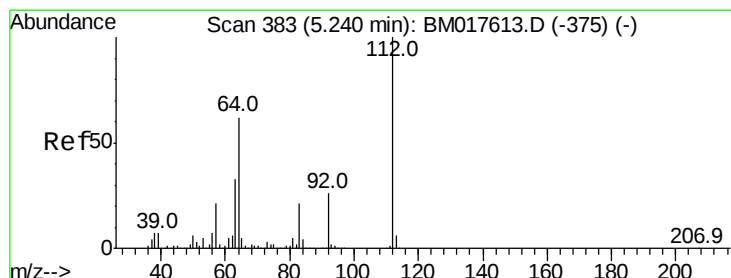
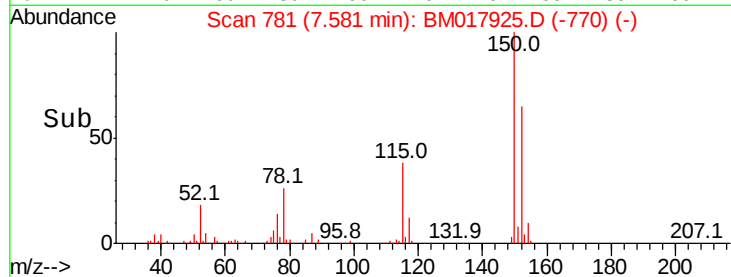
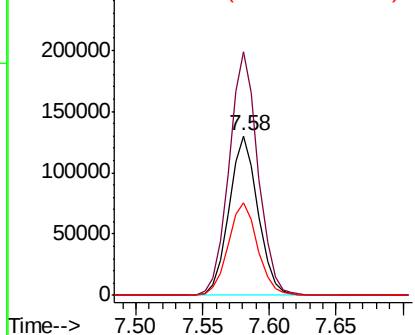
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.04 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

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

Tot Ion:152 Resp: 196541
Ion Ratio Lower Upper
152 100
150 152.8 126.4 189.6
115 58.0 49.4 74.0



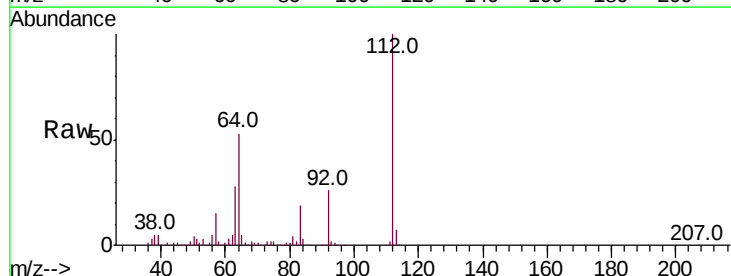
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



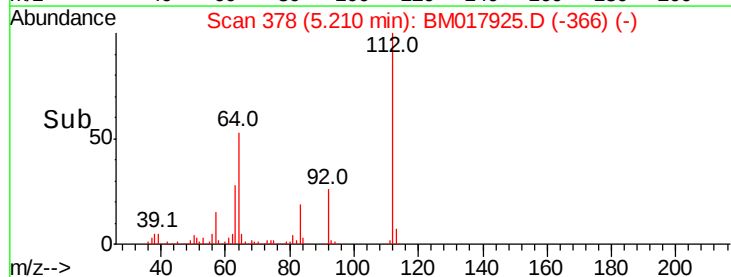
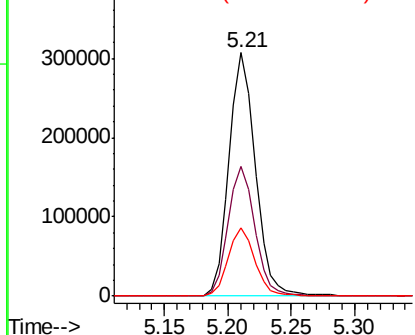
#5

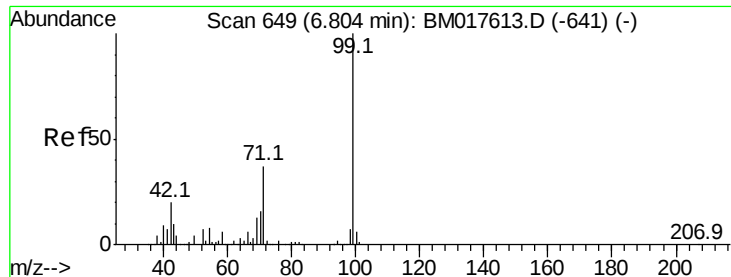
2-Fluorophenol
Concen: 38.108 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.03 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

Tgt Ion:112 Resp: 443800
Ion Ratio Lower Upper
112 100
64 53.1 49.3 73.9
63 27.8 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: 21.376 ng

RT: 6.77 min Scan# 643

Delta R.T. -0.04 min

Lab File: BM017925.D

Acq: 05 Dec 2018 05:25

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-S

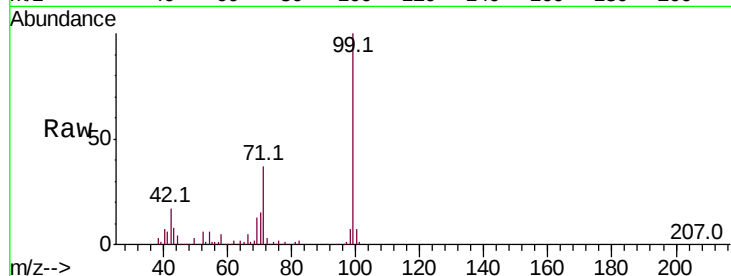
Tot Ion: 99 Resp: 347684

Ion Ratio Lower Upper

99 100

42 16.9 16.3 24.5

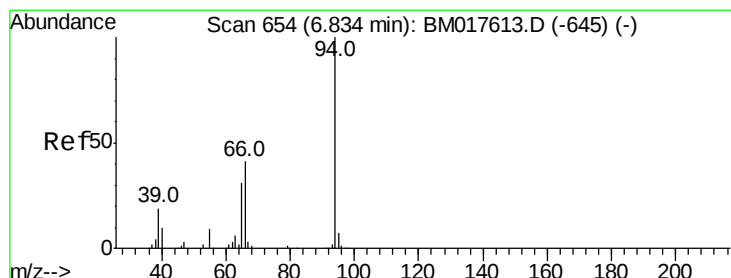
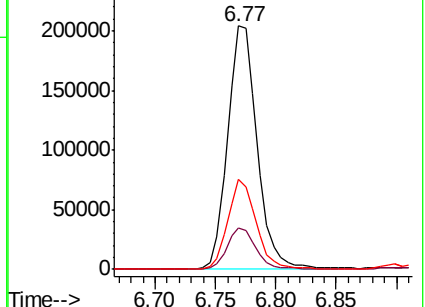
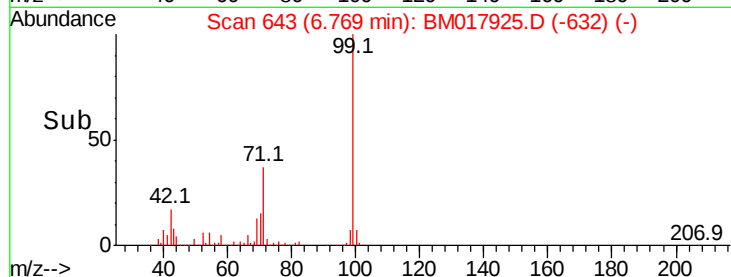
71 36.8 29.8 44.8



Abundance Ion 99.00 (98.70 to 99.70): BM017925.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017925.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017925.D (-632) (-)



#10

Phenol

Concen: 3.211 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.04 min

Lab File: BM017925.D

Acq: 05 Dec 2018 05:25

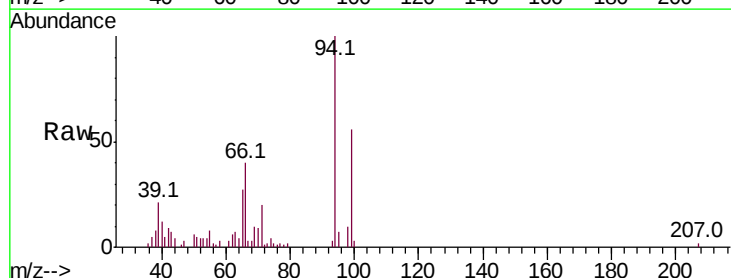
Tgt Ion: 94 Resp: 54822

Ion Ratio Lower Upper

94 100

65 26.6 11.4 51.4

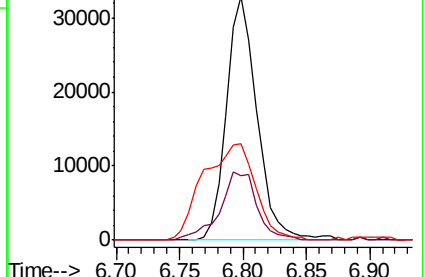
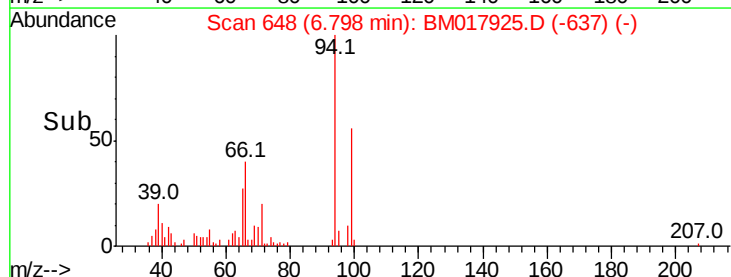
66 39.7 21.4 61.4

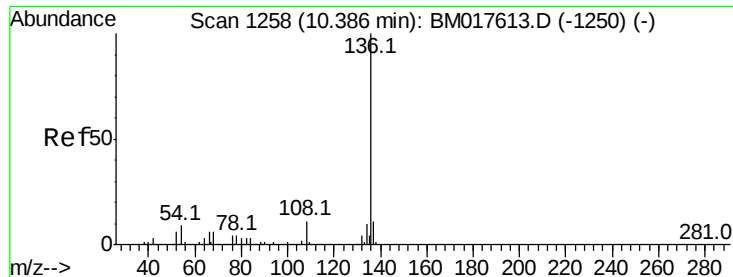


Abundance Ion 94.00 (93.70 to 94.70): BM017925.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017925.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017925.D (-637) (-)

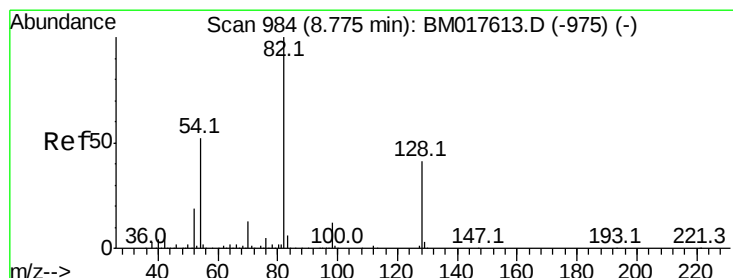
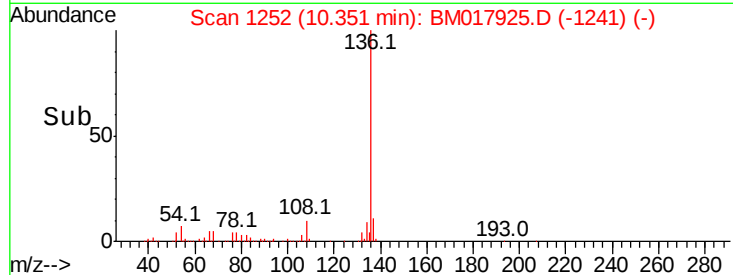
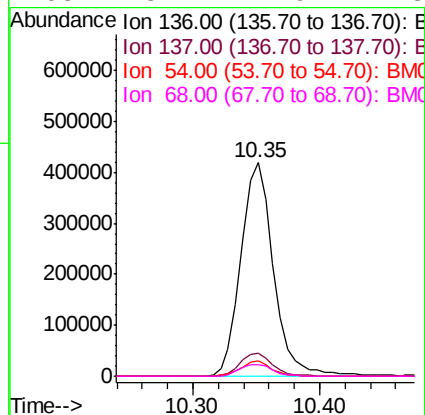
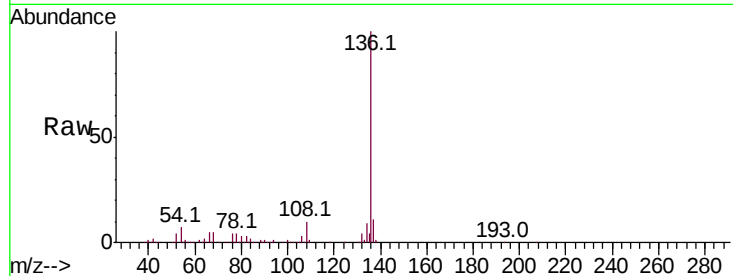




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1252
Delta R.T. -0.04 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

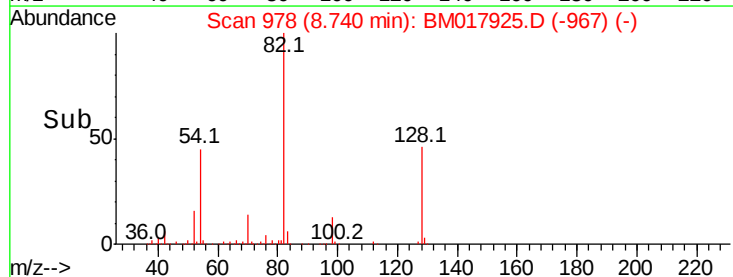
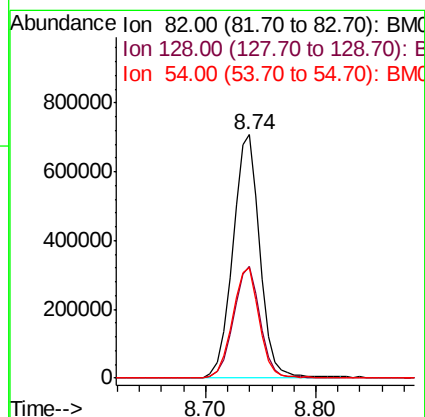
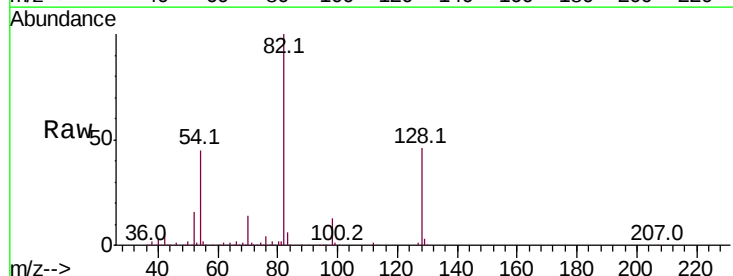
Instrument :
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113018-JETT-E-U-S

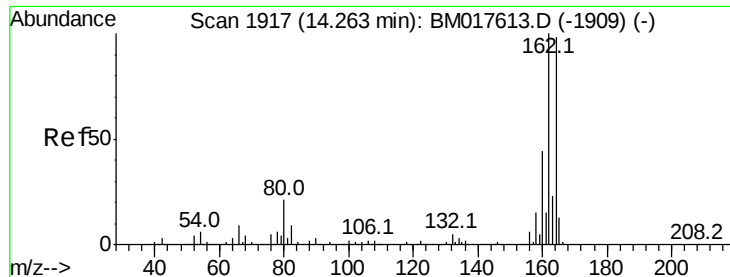
Tot Ion:136	Resp:	745479
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.6 12.8
54	6.9	7.0 10.6#
68	5.4	4.9 7.3



#23
Nitrobenzene-d5
Concen: 84.219 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.04 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

Tgt Ion	82	Resp: 1216137	
Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.0	49.4
54	45.4	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: BM017925.D

Acq: 05 Dec 2018 05:25

Instrument :

BNA_M

ClientSampleId :

113018-JETT-E-U-S

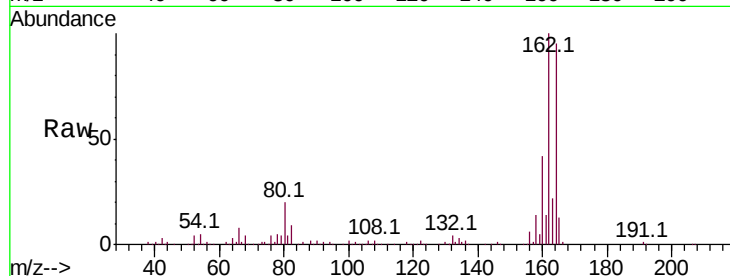
Tot Ion:164 Resp: 378155

Ion Ratio Lower Upper

164 100

162 104.7 81.4 122.0

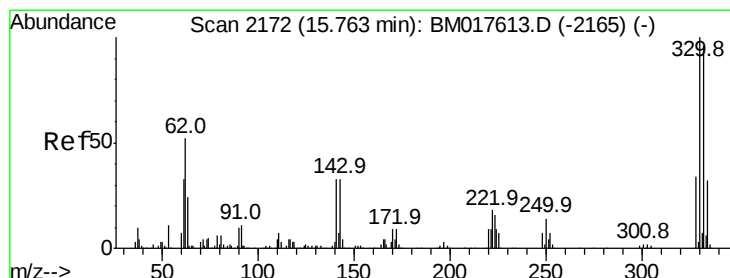
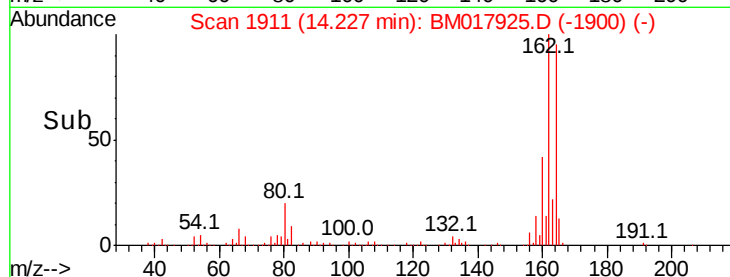
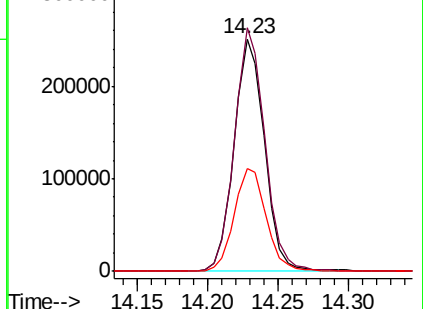
160 44.5 35.6 53.4



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: 79.755 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.03 min

Lab File: BM017925.D

Acq: 05 Dec 2018 05:25

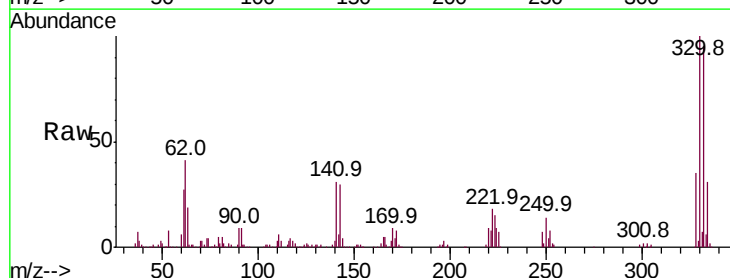
Tgt Ion:330 Resp: 433351

Ion Ratio Lower Upper

330 100

332 98.1 77.9 116.9

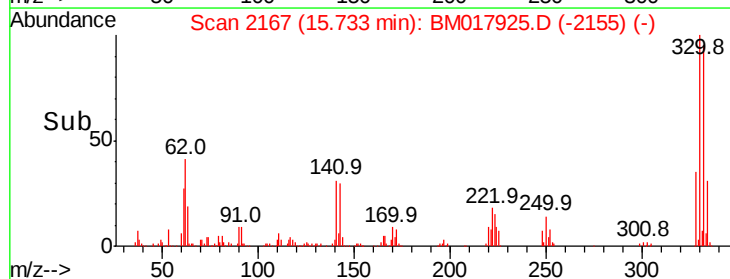
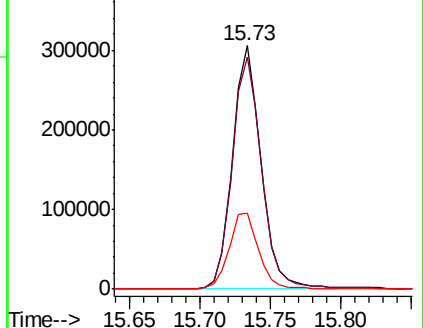
141 32.5 27.5 41.3

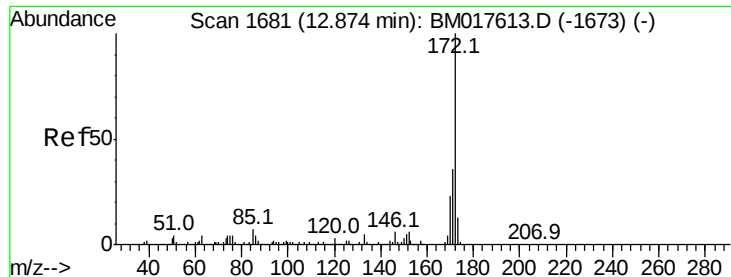


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

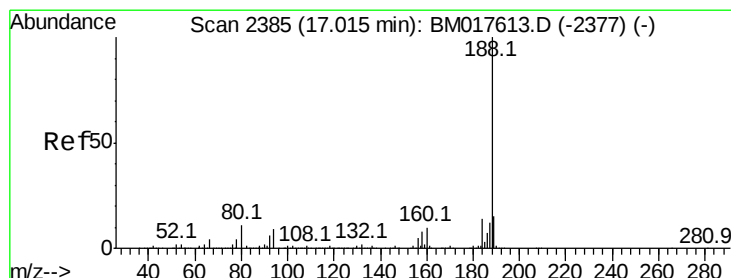
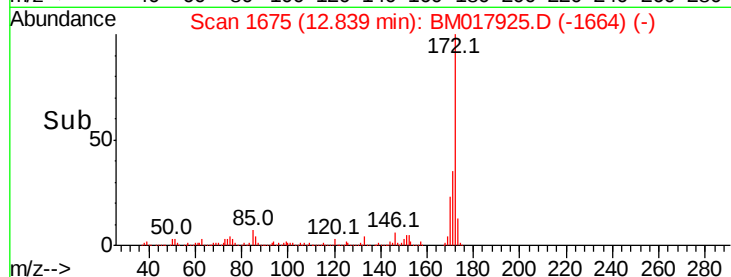
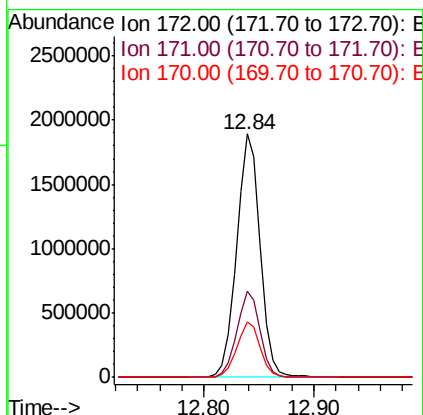
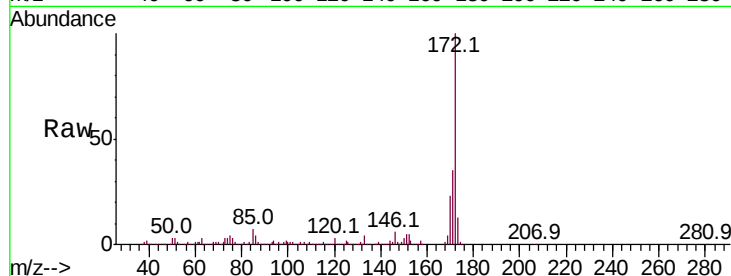




#45
2-Fluorobiphenyl
Concen: 96.779 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.04 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

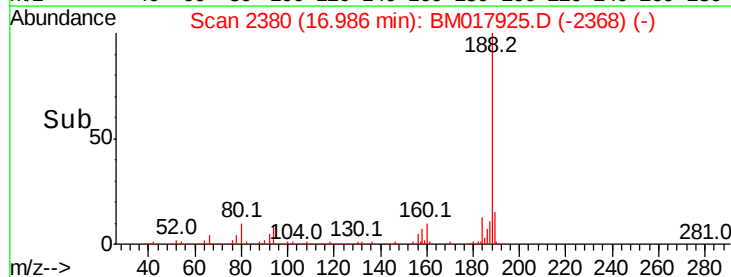
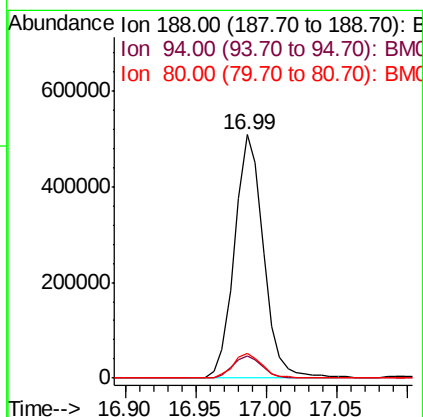
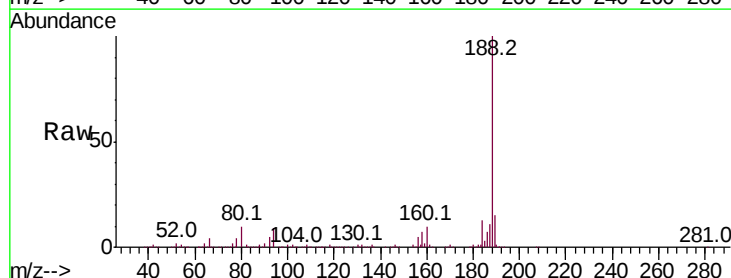
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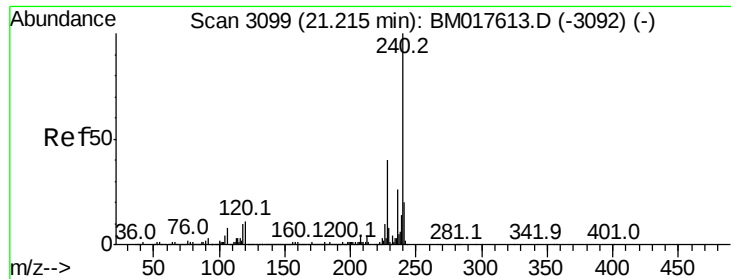
Tot Ion:172 Resp: 2820975
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 22.7 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.03 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

Tgt Ion:188 Resp: 728023
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.4 8.6 13.0

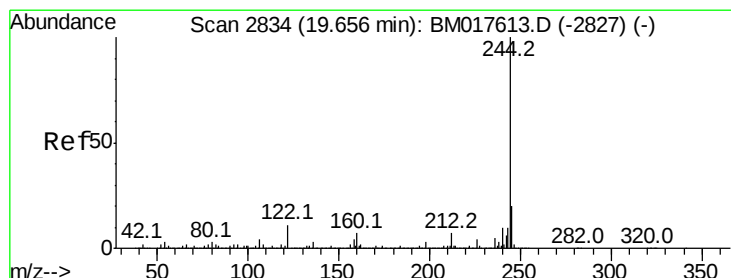
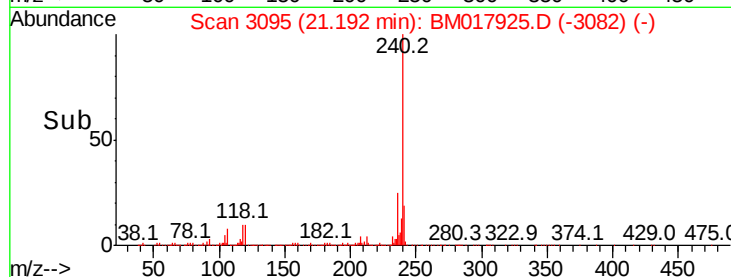
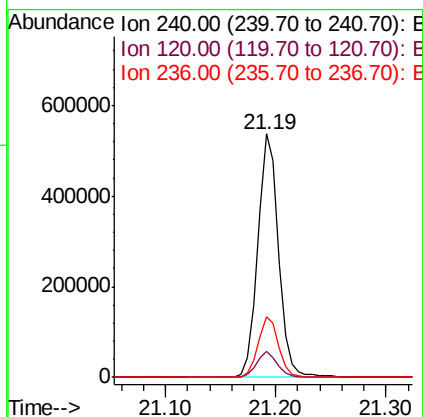
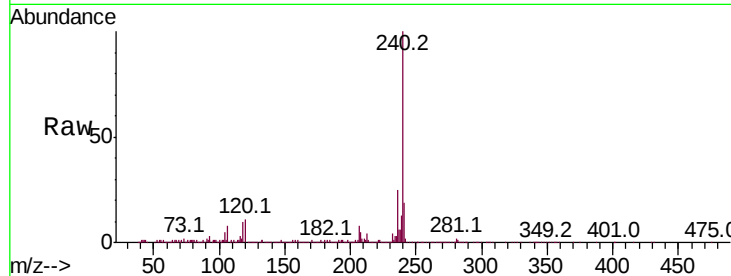




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BM017925.D
 Acq: 05 Dec 2018 05:25

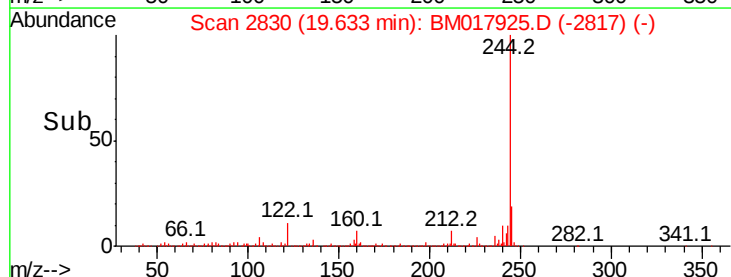
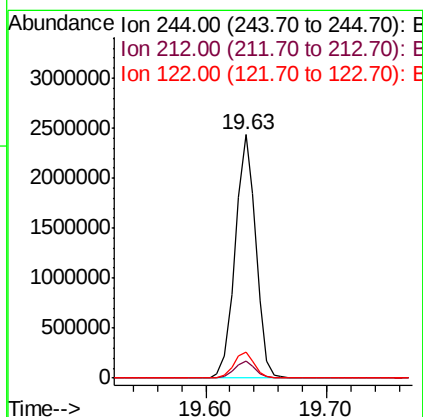
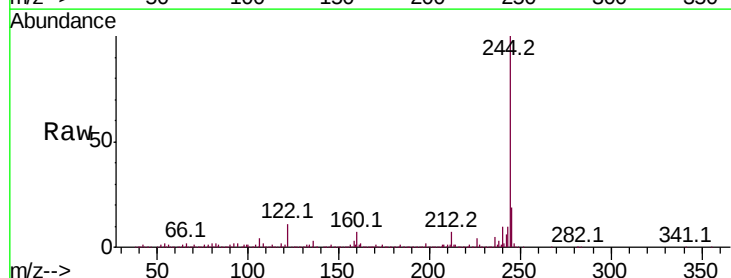
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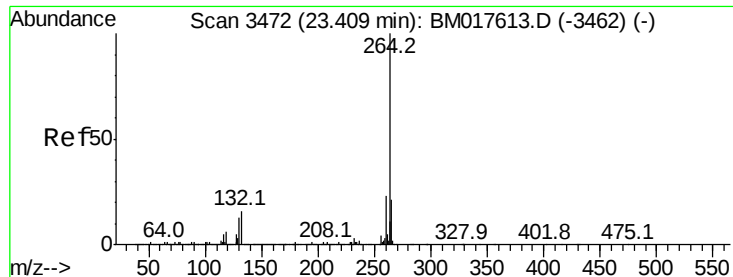
Tot Ion:240 Resp: 707374
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.5 12.7
 236 24.8 20.4 30.6



#79
 Terphenyl-d14
 Concen: 92.971 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. -0.02 min
 Lab File: BM017925.D
 Acq: 05 Dec 2018 05:25

Tgt Ion:244 Resp: 2901724
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 10.8 9.0 13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.03 min
Lab File: BM017925.D
Acq: 05 Dec 2018 05:25

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

Tot Ion:	264	Resp:	778586
Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.3	17.5	26.3

