

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
 Data File : BM017736.D
 Acq On : 21 Nov 2018 18:10
 Operator : MJ/SJ
 Sample : J6023-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 111918-JETT-E-D-S

Manual Integrations
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mohammad
 11/23/2018 11:51:20 AM

Quant Time: Nov 23 03:15:57 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	7.59	152	186278	20.00	ng	-0.02
21) Naphthalene-d8	10.36	136	797931m	20.00	ng	-0.02
39) Acenaphthene-d10	14.24	164	492893	20.00	ng	-0.02
64) Phenanthrene-d10	17.00	188	1158140	20.00	ng	-0.02
76) Chrysene-d12	21.20	240	1249493	20.00	ng	-0.02
87) Perylene-d12	23.39	264	1145634	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	400608	36.29	ng	-0.02
7) Phenol-d6	6.78	99	319147	20.70	ng	-0.02
23) Nitrobenzene-d5	8.75	82	1360989	88.05	ng	-0.02
42) 2,4,6-Tribromophenol	15.74	330	648409	91.56	ng	-0.02
45) 2-Fluorobiphenyl	12.86	172	3414065	89.86	ng	-0.02
79) Terphenyl-d14	19.64	244	4833852	87.68	ng	-0.01
Target Compounds						
10) Phenol	6.81	94	61040	3.772	ng	Qvalue 98

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

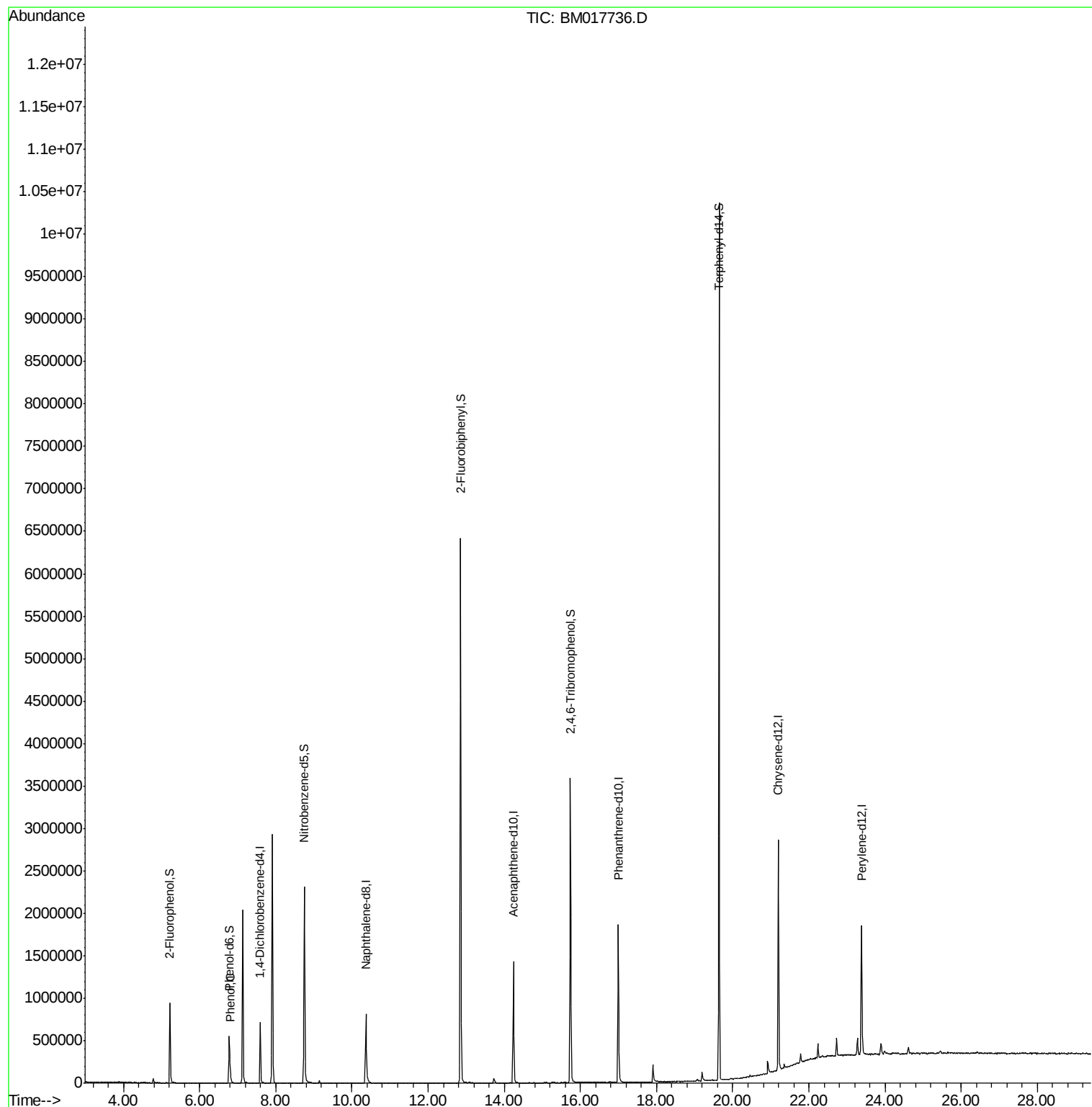
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112118\
Data File : BM017736.D
Acq On : 21 Nov 2018 18:10
Operator : MJ/SJ
Sample : J6023-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

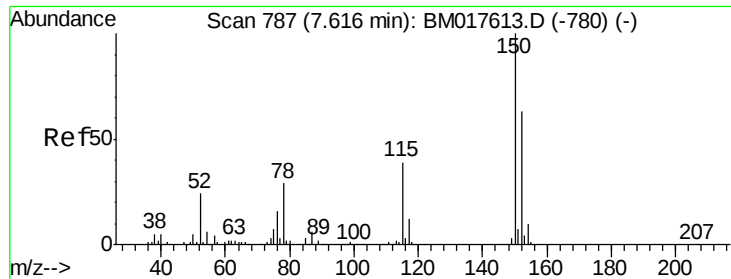
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Quant Time: Nov 23 03:15:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM11218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration





#1

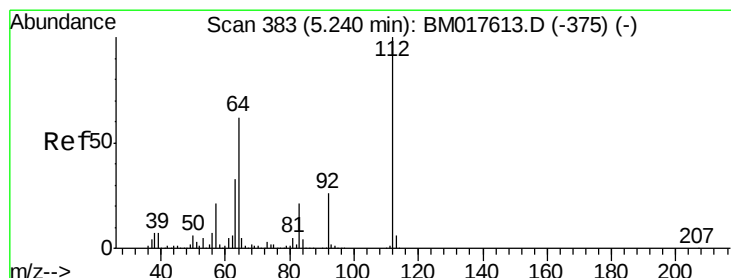
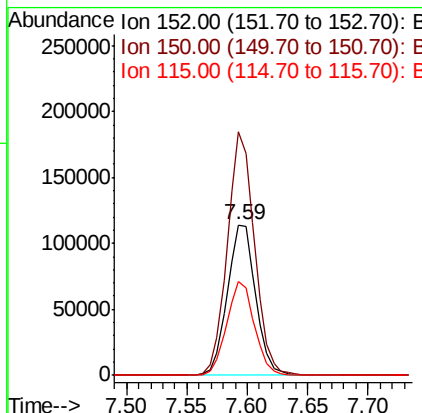
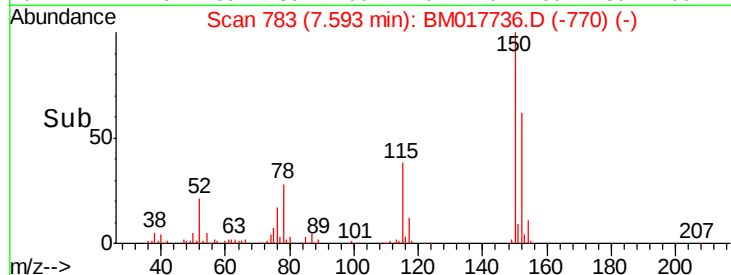
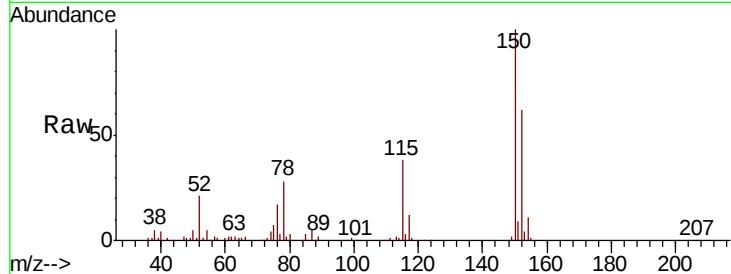
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-S

Tot Ion	Ratio	Resp	Lower	Upper
152	100	186278		
150	162.0	126.4	189.6	
115	62.3	49.4	74.0	

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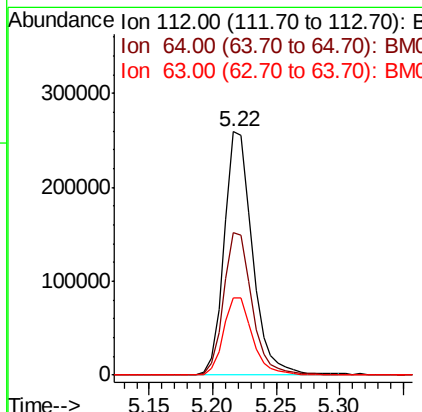
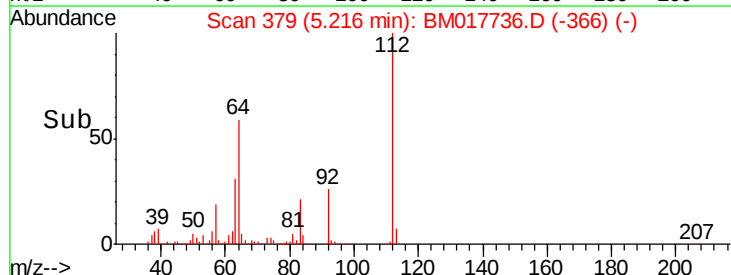
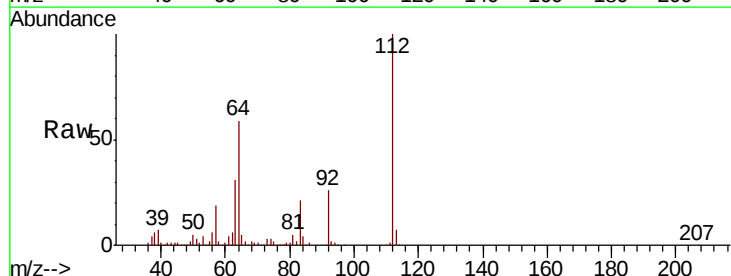
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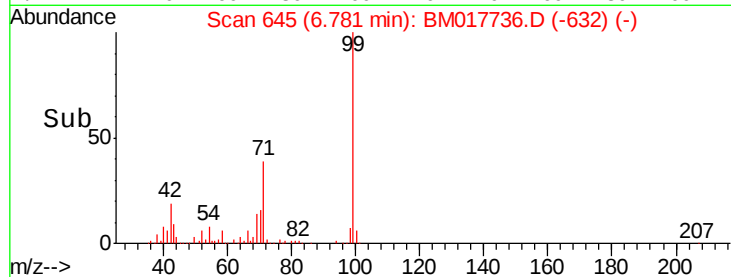
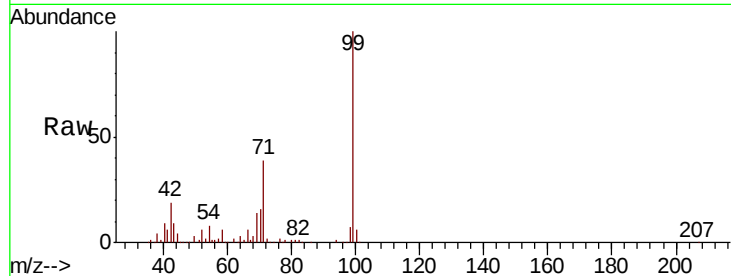
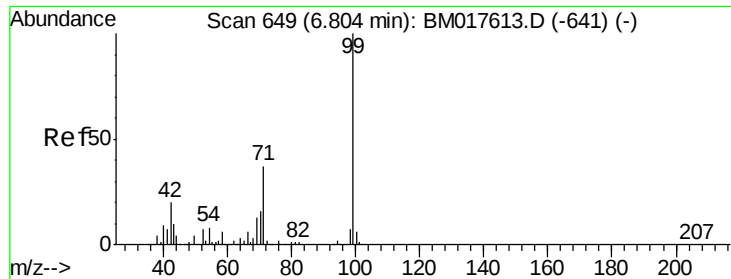


#5

2-Fluorophenol
Concen: 36.294 ng
RT: 5.22 min Scan# 379
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	400608		
64	58.6	49.3	73.9	
63	31.5	26.2	39.4	





#7

Phenol-d6

Concen: 20.703 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Tot Ion:	99	Resp:	319147
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.3	24.5
71	38.7	29.8	44.8

Instrument :

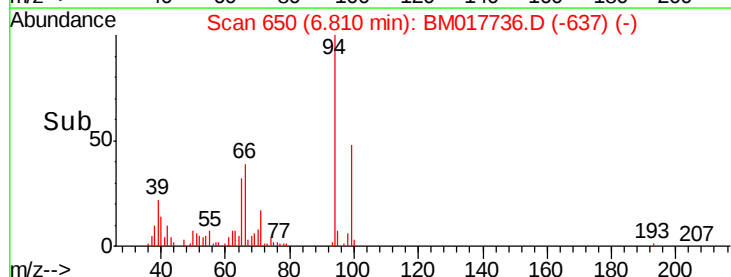
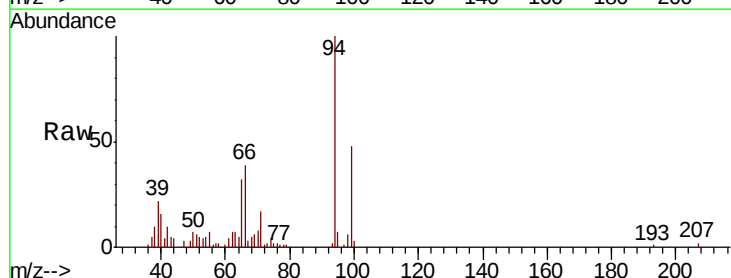
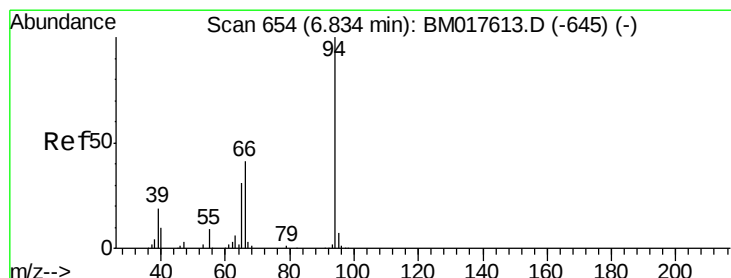
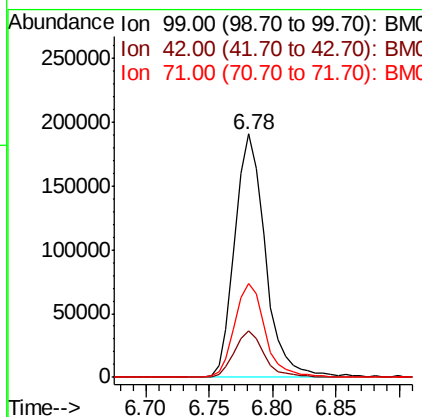
BNA_M

ClientSampleId :

111918-JETT-E-D-S

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#10

Phenol

Concen: 3.772 ng

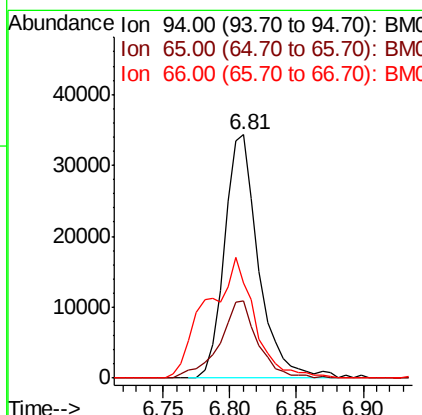
RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Tgt Ion:	94	Resp:	61040
Ion Ratio	Lower	Upper	
94	100		
65	31.8	11.4	51.4
66	39.0	21.4	61.4





#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.36 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Instrument :

BNA_M

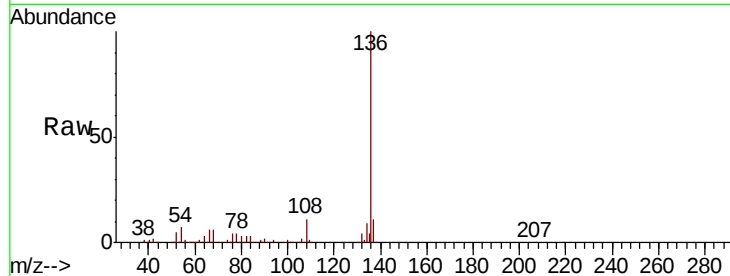
ClientSampleId :

111918-JETT-E-D-S

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		797931		
137	11.0	8.6	12.8		
54	7.1	7.0	10.6		
68	5.8	4.9	7.3		

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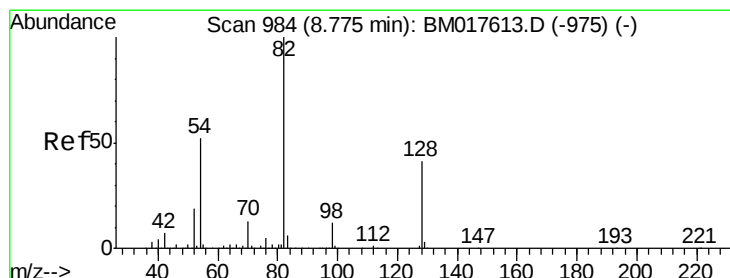
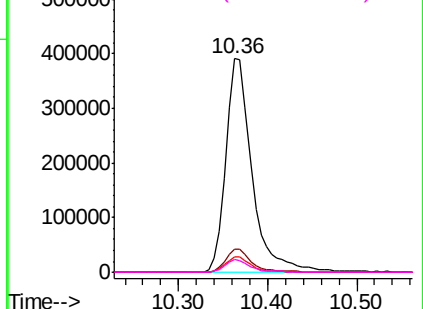
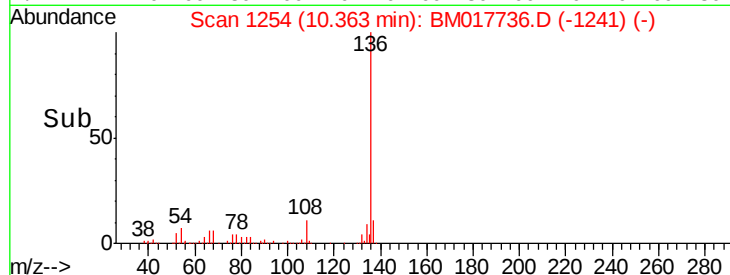
Abundance

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: 88.055 ng/mL

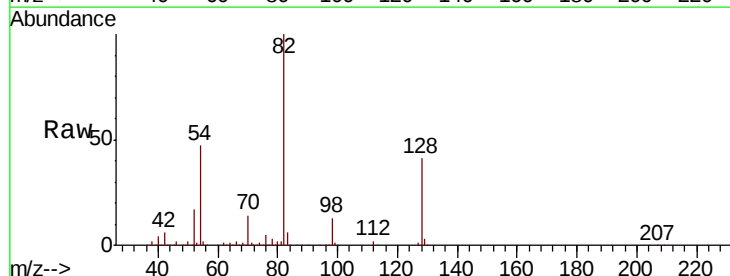
RT: 8.75 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		1360989		
128	41.5	33.0	49.4		
54	46.9	41.4	62.2		

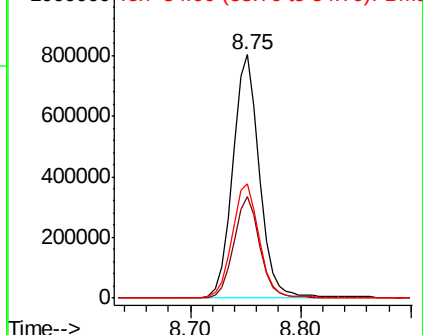
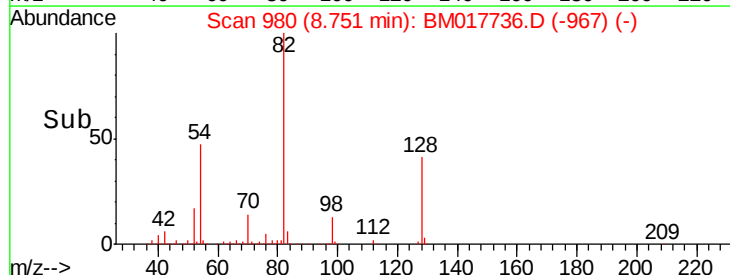


Abundance

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: 14.24 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

Instrument :

BNA_M

ClientSampleId :

111918-JETT-E-D-S

Tot Ion:164 Resp: 492893

Ion Ratio Lower Upper

164 100

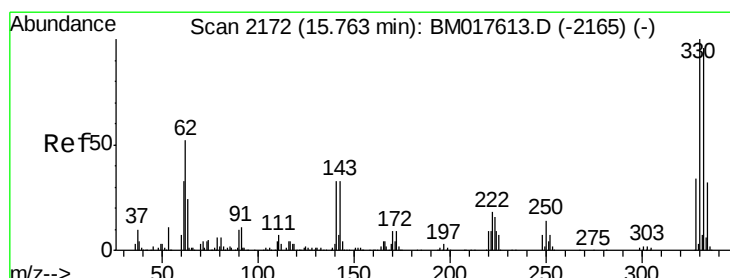
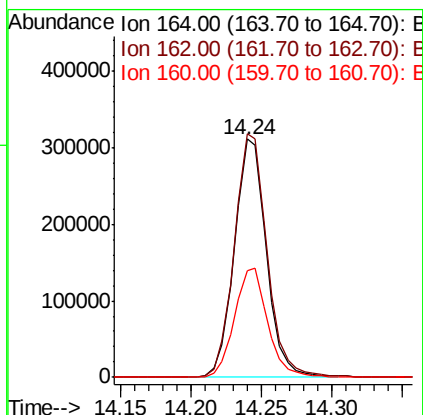
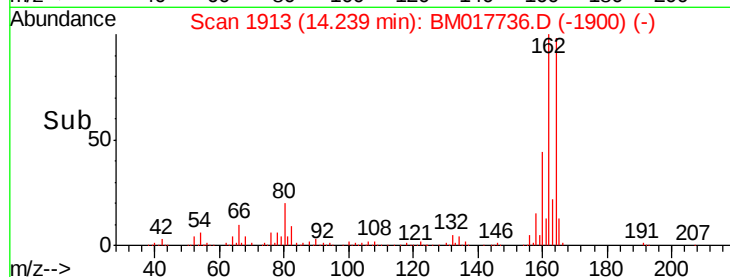
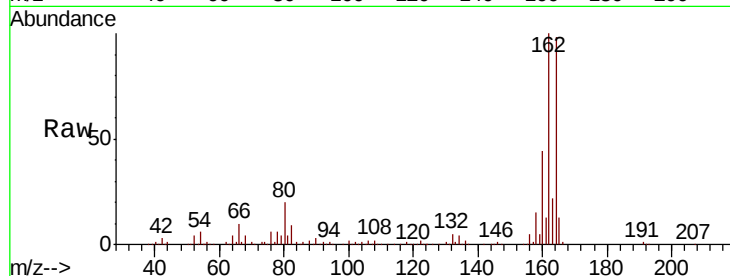
162 102.3 81.4 122.0

160 44.7 35.6 53.4

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#42

2,4,6-Tribromophenol

Concen: 91.555 ng

RT: 15.74 min Scan# 2168

Delta R.T. -0.02 min

Lab File: BM017736.D

Acq: 21 Nov 2018 18:10

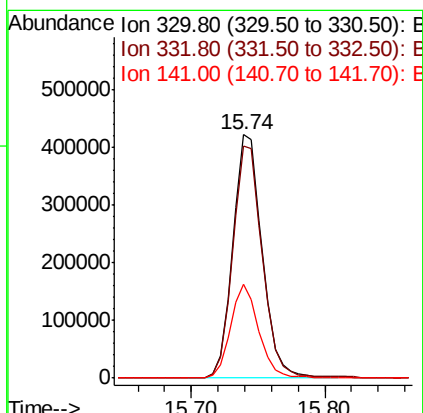
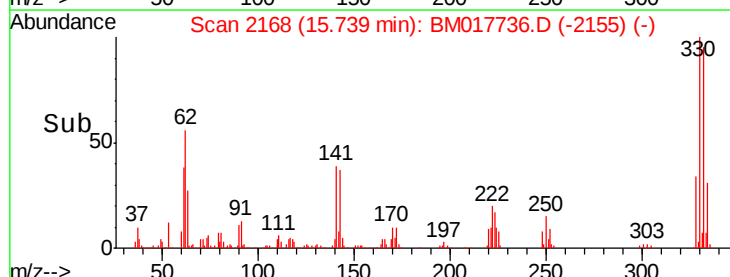
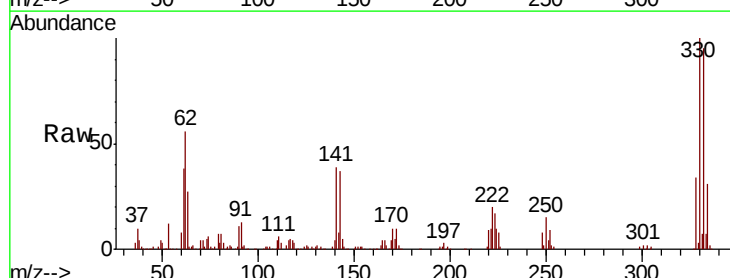
Tgt Ion:330 Resp: 648409

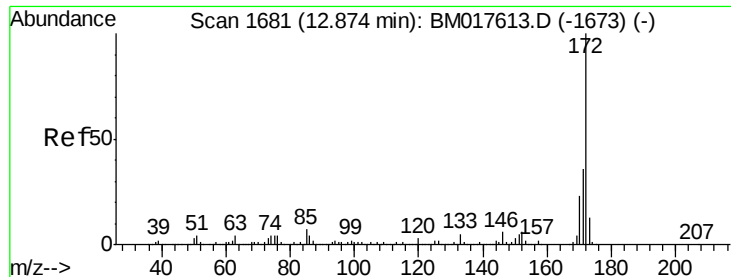
Ion Ratio Lower Upper

330 100

332 96.1 77.9 116.9

141 37.1 27.5 41.3





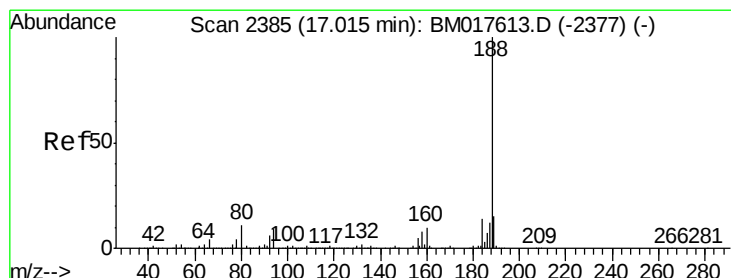
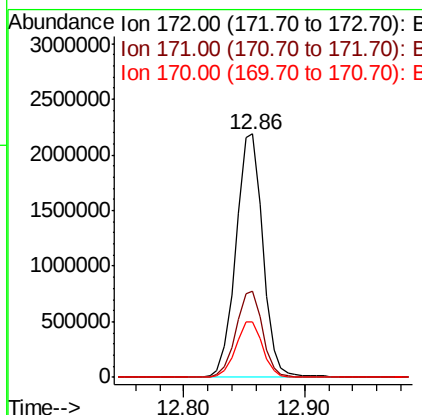
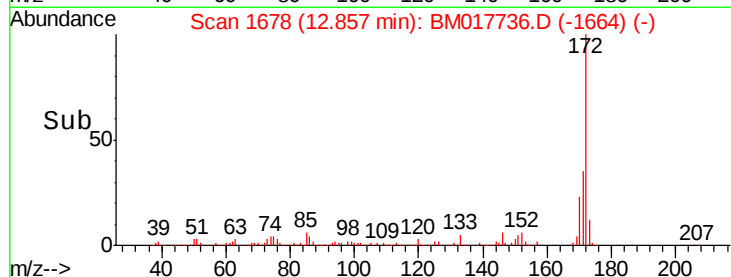
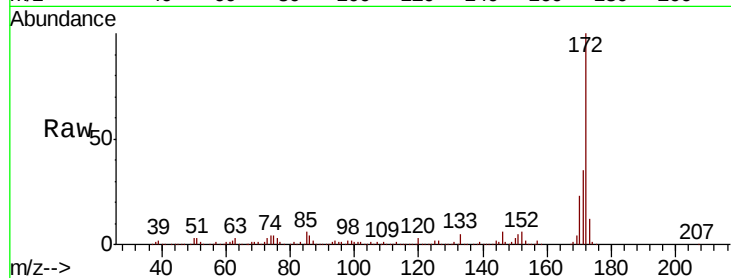
#45
2-Fluorobiphenyl
Concen: 89.861 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.7	43.1
170	23.0	18.3	27.5

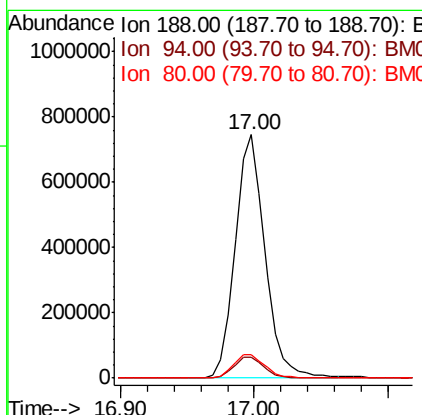
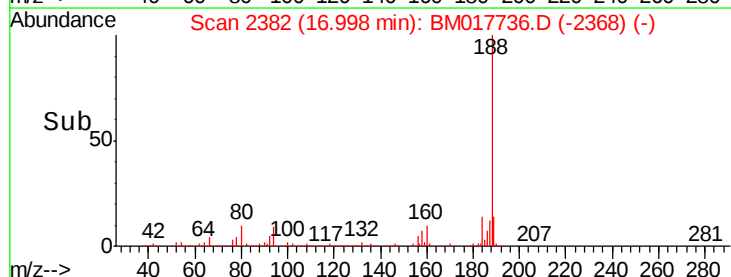
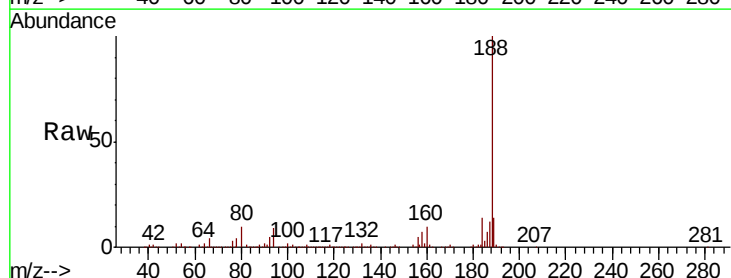
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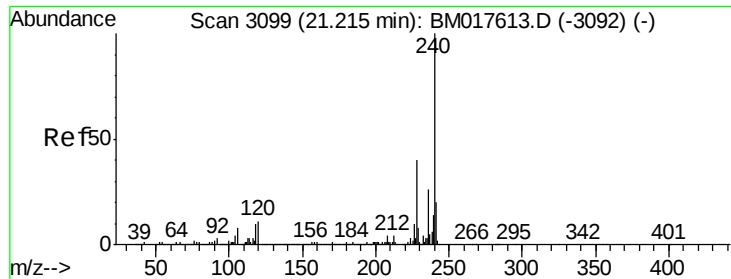
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.5	11.3
80	9.9	8.6	13.0





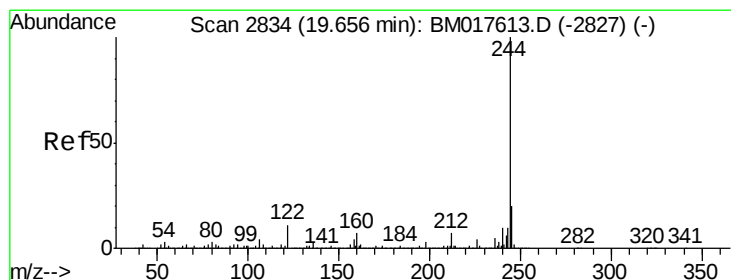
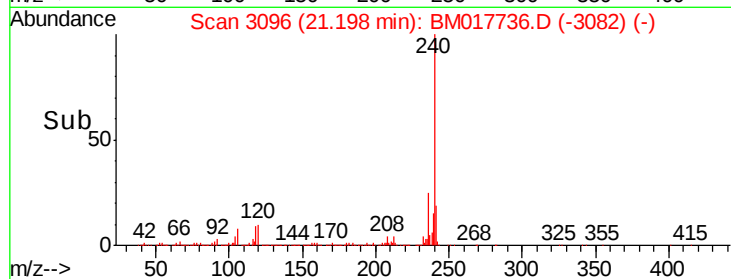
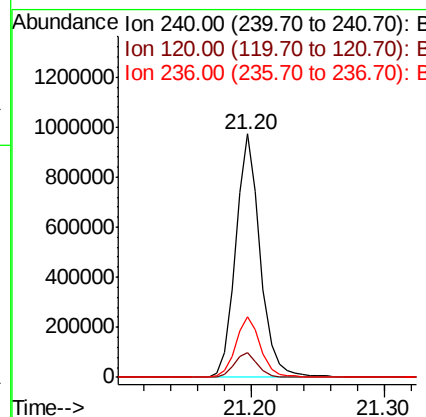
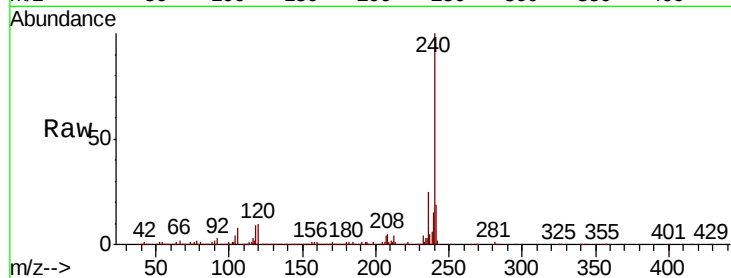
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.02 min
 Lab File: BM017736.D
 Acq: 21 Nov 2018 18:10

Instrument :
 BNA_M
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 111918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	25.0	20.4	30.6

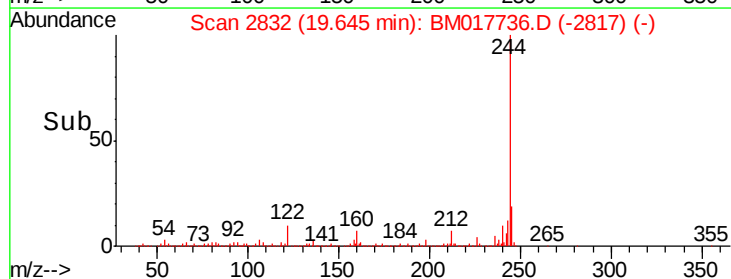
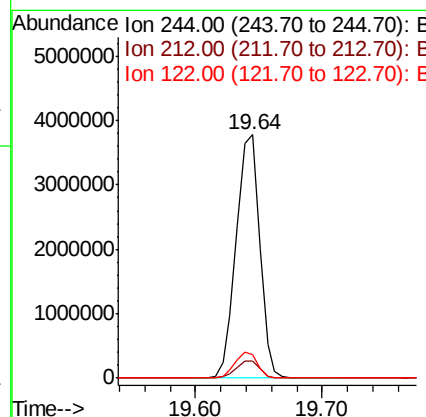
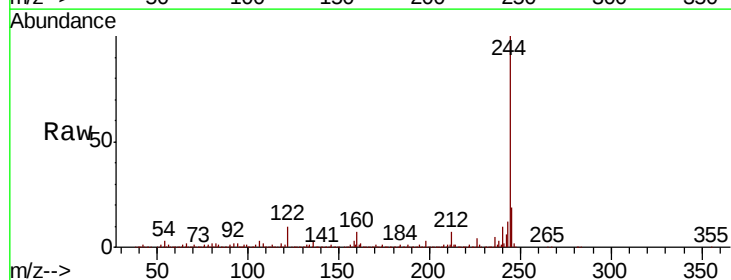
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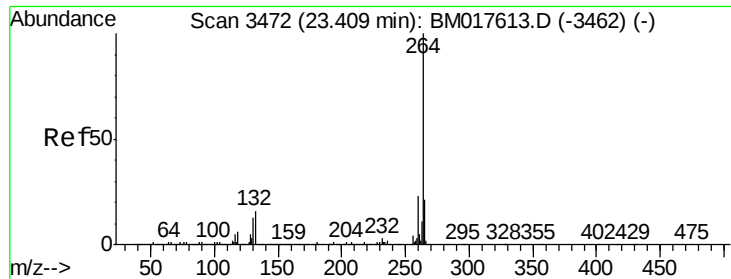
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#79
 Terphenyl-d14
 Concen: 87.680 ng
 RT: 19.64 min Scan# 2832
 Delta R.T. -0.01 min
 Lab File: BM017736.D
 Acq: 21 Nov 2018 18:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.6	9.0	13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM017736.D
Acq: 21 Nov 2018 18:10

Instrument :
BNA_M
ClientSampleId :
111918-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	22.5	17.5	26.3

Manual Integrations
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