

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018279.D
 Acq On : 18 Dec 2018 20:00
 Operator : JU/SJ
 Sample : J6388-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS009-0006-01

Quant Time: Dec 19 03:31:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

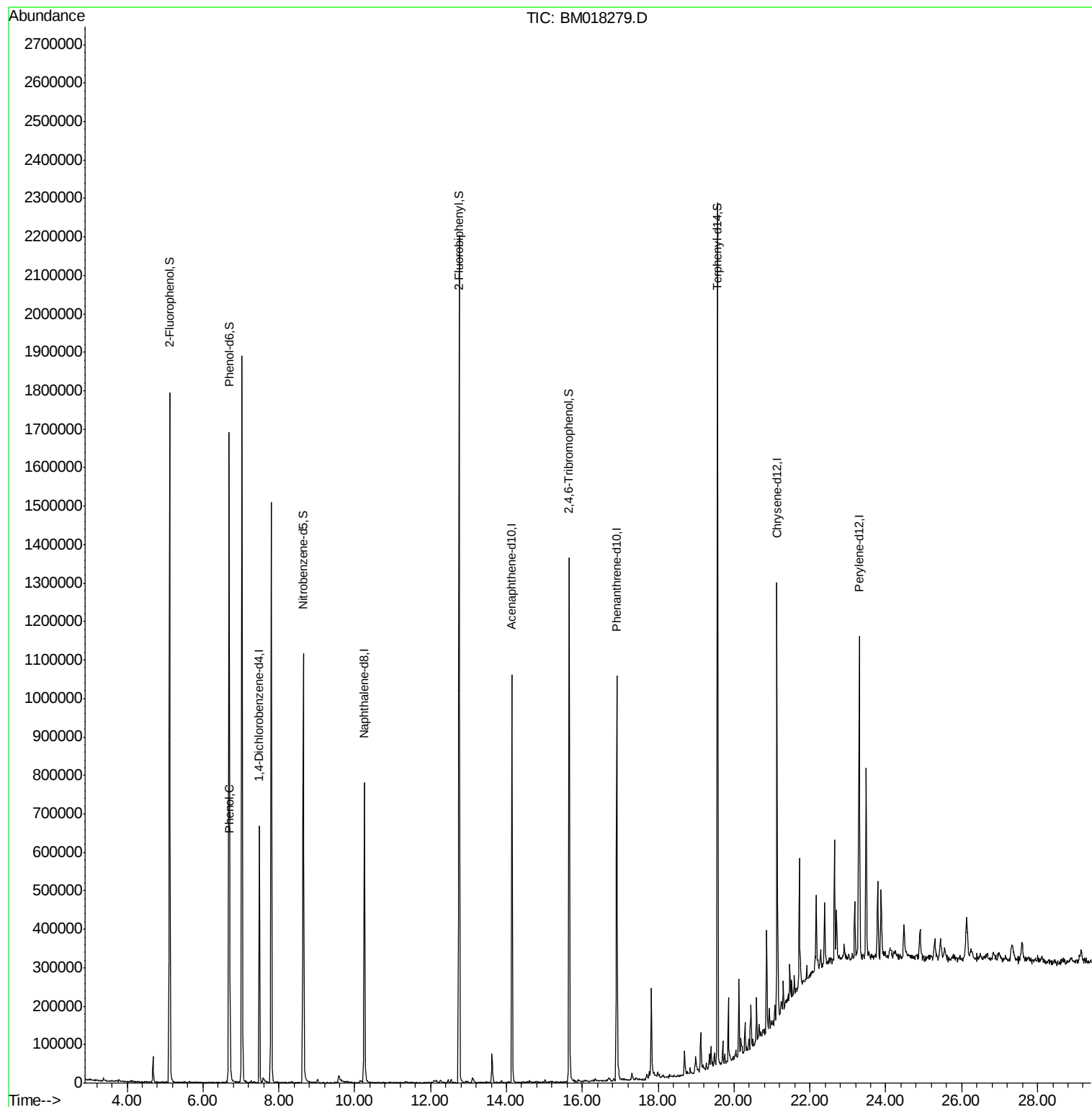
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	163831	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	633258	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	322064	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	596468	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	515419	20.00	ng	-0.01
87) Perylene-d12	23.30	264	563864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	710616	72.46	ng	0.00
7) Phenol-d6	6.69	99	941196	69.05	ng	-0.02
23) Nitrobenzene-d5	8.65	82	681871	55.23	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	242244	51.25	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1056760	42.50	ng	-0.02
79) Terphenyl-d14	19.56	244	961113	42.17	ng	-0.01
Target Compounds						
10) Phenol	6.71	94	55535	3.847	ng	Qvalue 83

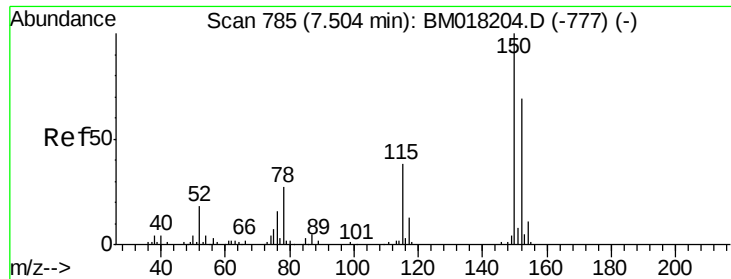
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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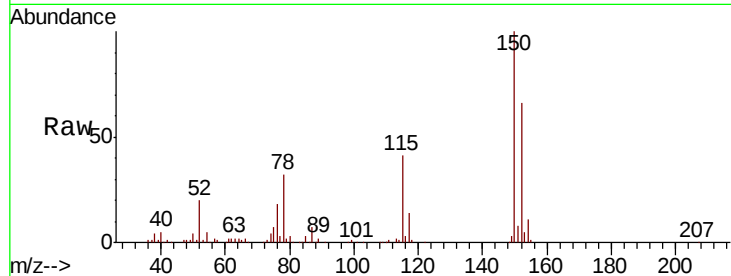


#1

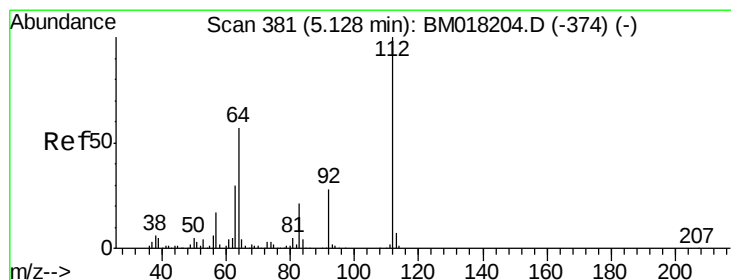
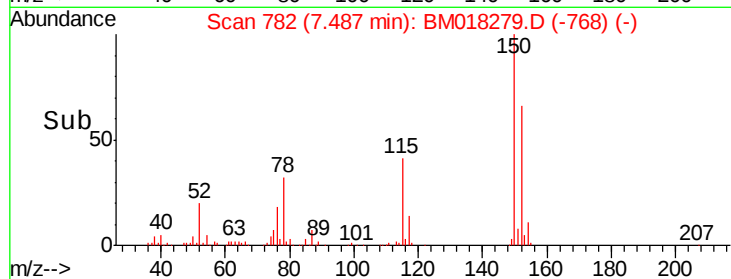
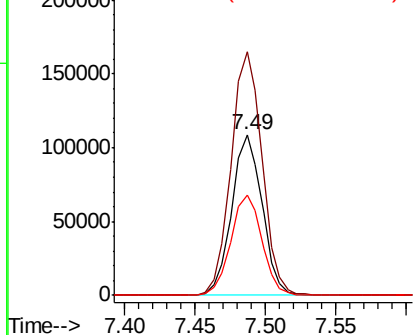
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tot Ion:152 Resp: 163831
Ion Ratio Lower Upper
152 100
150 151.7 116.1 174.1
115 62.2 44.6 67.0



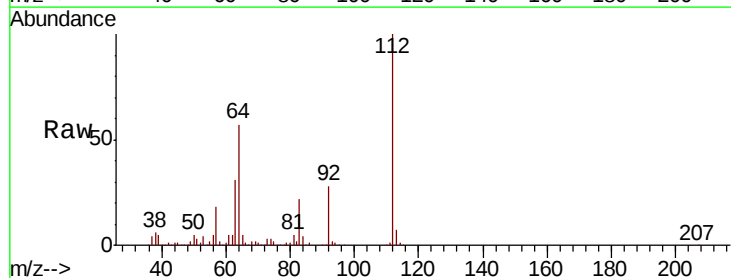
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



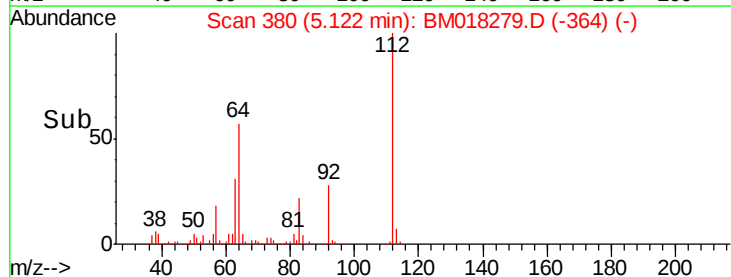
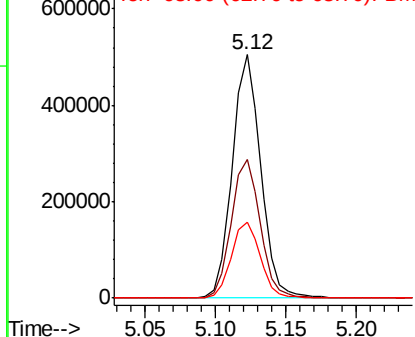
#5

2-Fluorophenol
Concen: 72.457 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:112 Resp: 710616
Ion Ratio Lower Upper
112 100
64 56.9 45.4 68.2
63 31.3 24.0 36.0



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: 69.046 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018279.D

Acq: 18 Dec 2018 20:00

Instrument :

BNA_M

ClientSampleId :

P001-SS009-0006-01

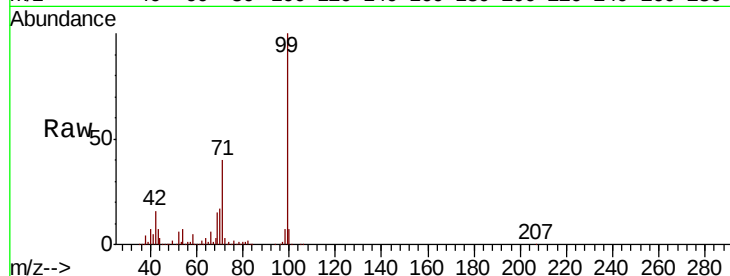
Tot Ion: 99 Resp: 941196

Ion Ratio Lower Upper

99 100

42 16.1 12.3 18.5

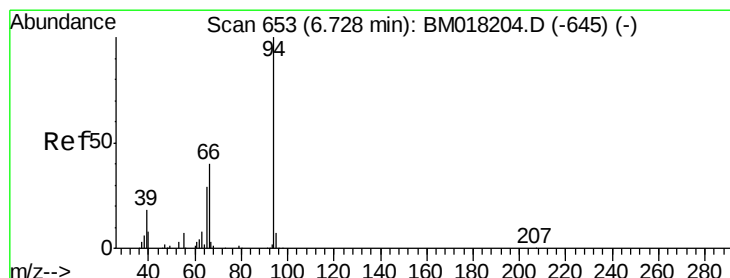
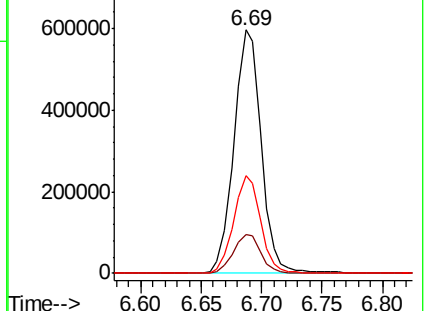
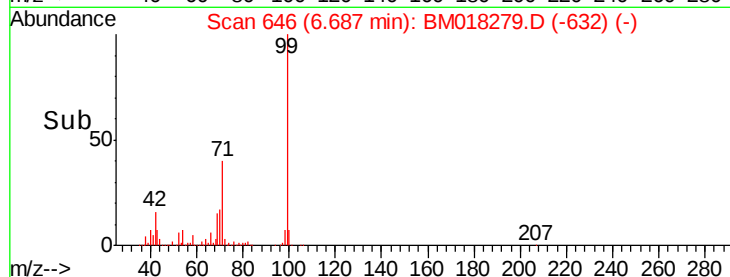
71 40.1 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018279.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018279.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018279.D (-632) (-)



#10

Phenol

Concen: 3.847 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018279.D

Acq: 18 Dec 2018 20:00

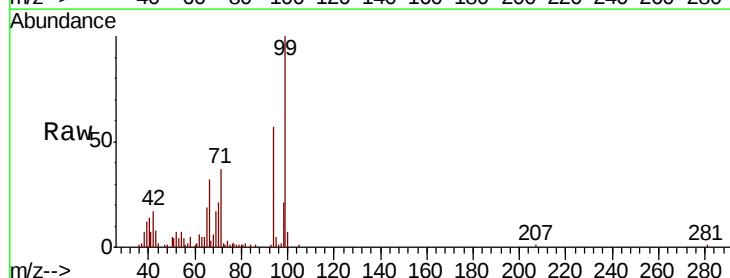
Tgt Ion: 94 Resp: 55535

Ion Ratio Lower Upper

94 100

65 33.6 9.5 49.5

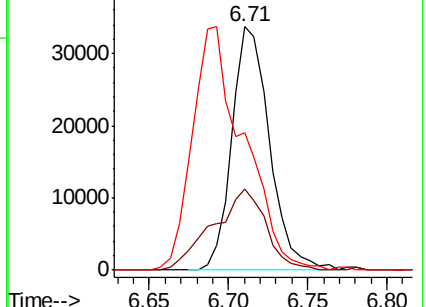
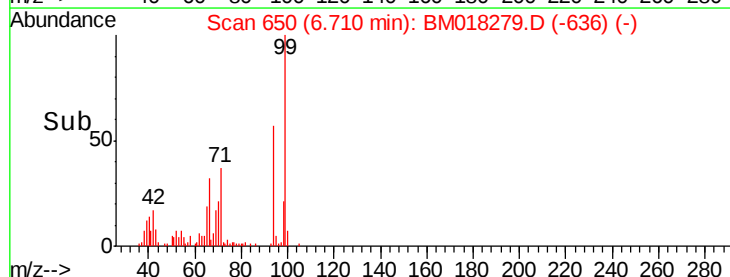
66 56.4 21.3 61.3

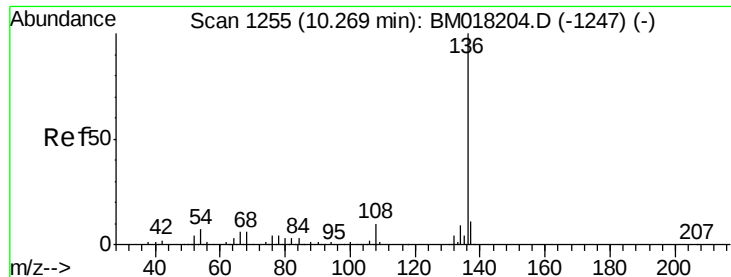


Abundance Ion 94.00 (93.70 to 94.70): BM018279.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018279.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018279.D (-636) (-)

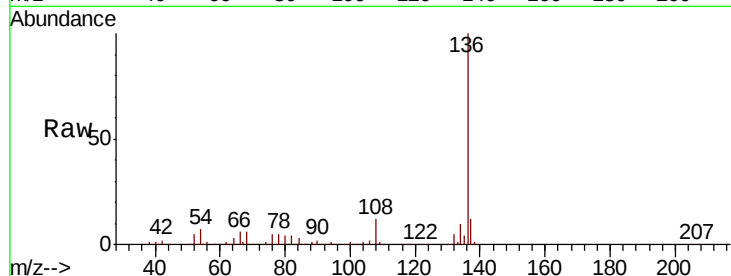




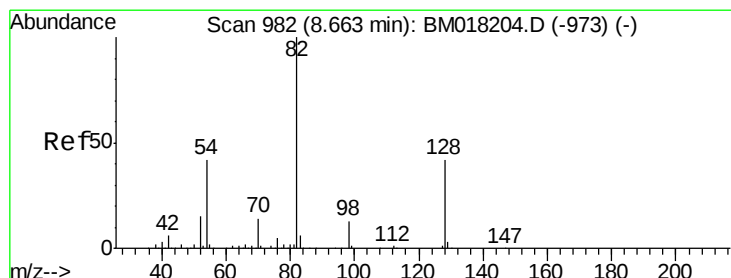
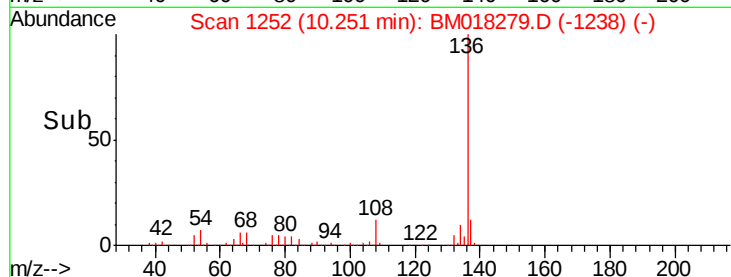
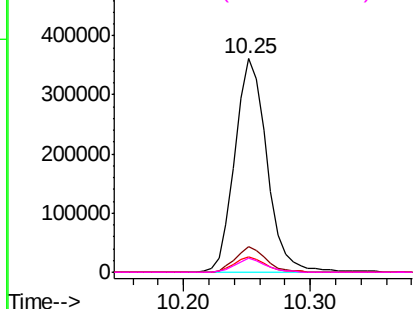
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tot Ion:136	Resp: 633258
Ion Ratio	Lower Upper
136 100	
137 11.8	9.2 13.8
54 6.9	5.2 7.8
68 6.4	5.0 7.6

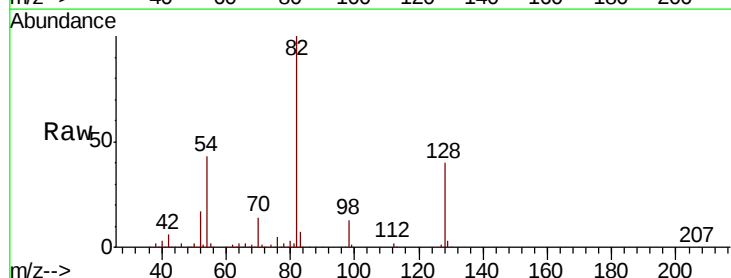


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

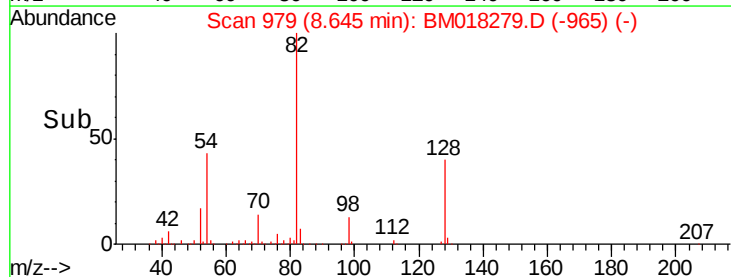
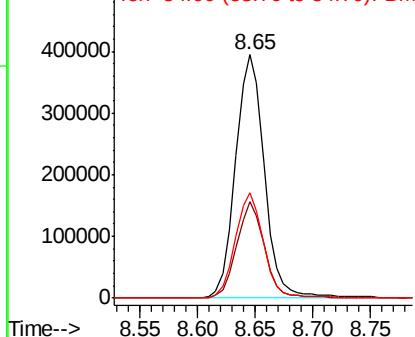


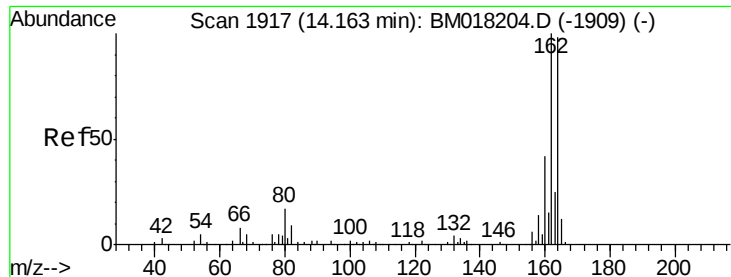
#23
Nitrobenzene-d5
Concen: 55.231 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt	Ion: 82	Resp:	681871
Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.4	50.2
54	43.1	33.4	50.2



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

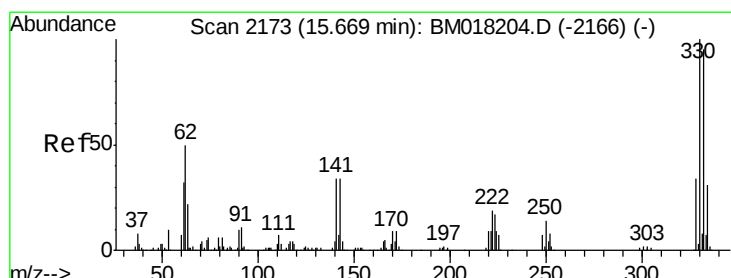
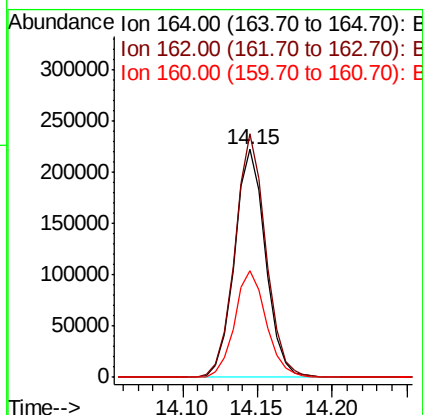
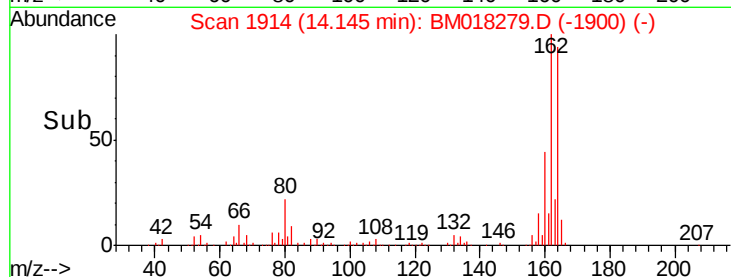
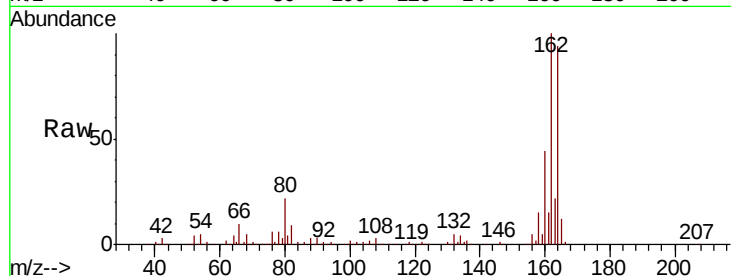




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

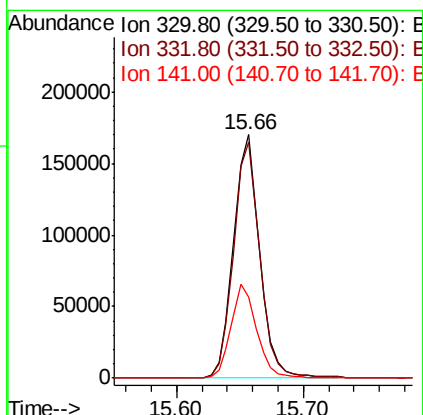
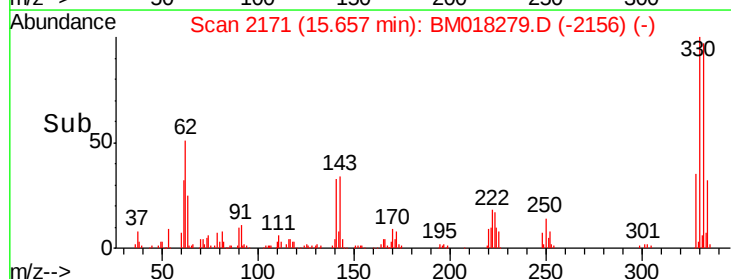
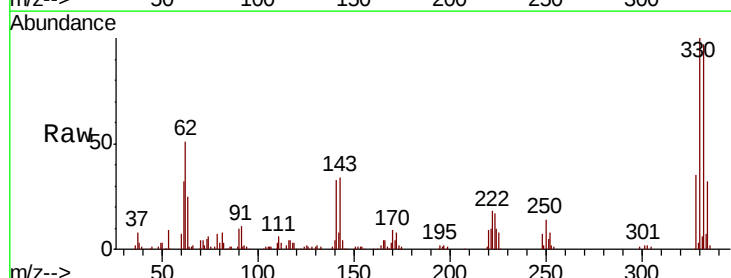
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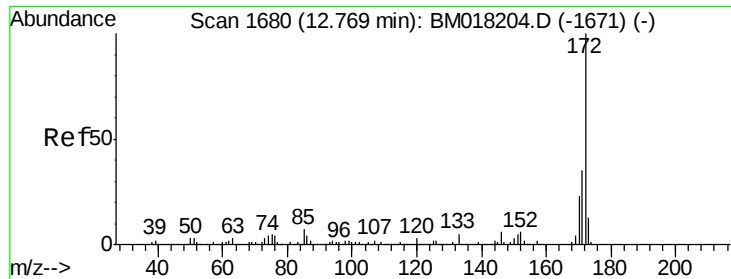
Tot Ion:164 Resp: 322064
Ion Ratio Lower Upper
164 100
162 106.9 81.8 122.6
160 46.9 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 51.247 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Tgt Ion:330 Resp: 242244
Ion Ratio Lower Upper
330 100
332 97.0 78.6 118.0
141 38.1 27.1 40.7

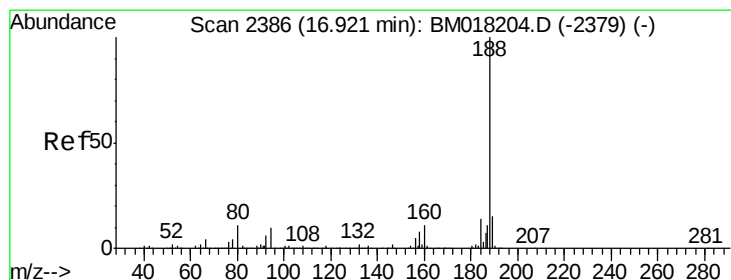
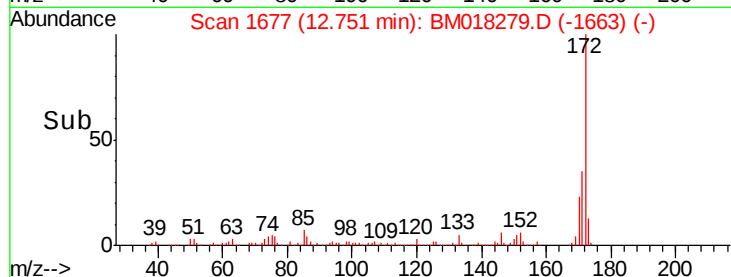
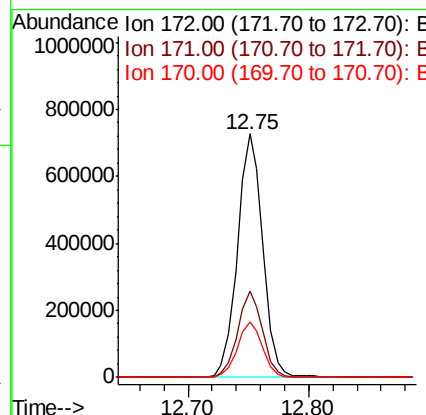
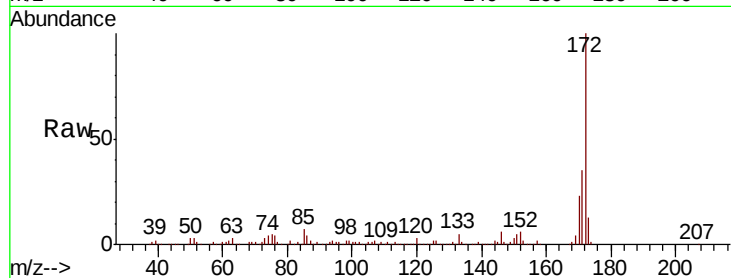




#45
 2-Fluorobiphenyl
 Concen: 42.499 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018279.D
 Acq: 18 Dec 2018 20:00

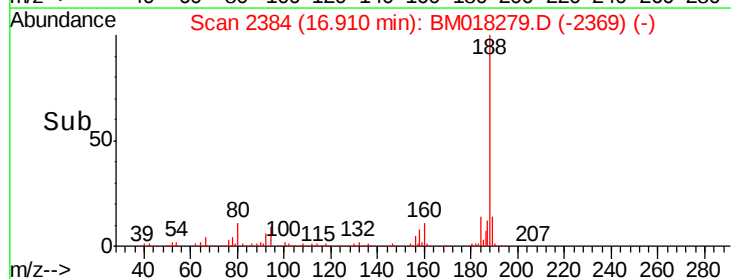
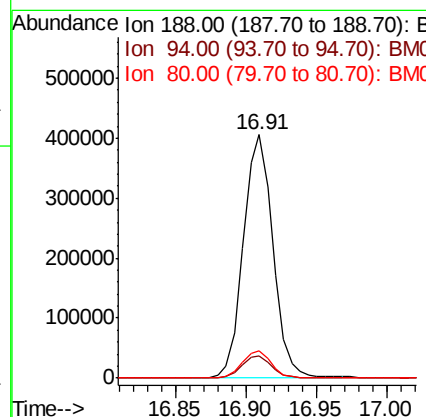
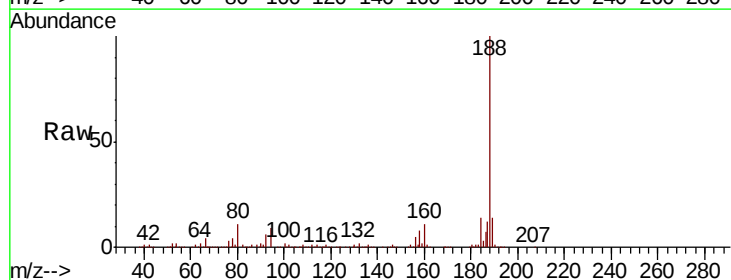
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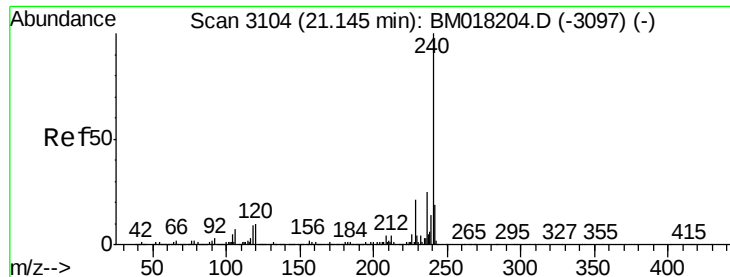
Tot Ion:172 Resp: 1056760
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 22.7 18.1 27.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.91 min Scan# 2384
 Delta R.T. -0.01 min
 Lab File: BM018279.D
 Acq: 18 Dec 2018 20:00

Tgt Ion:188 Resp: 596468
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.0 12.0
 80 11.0 9.0 13.6

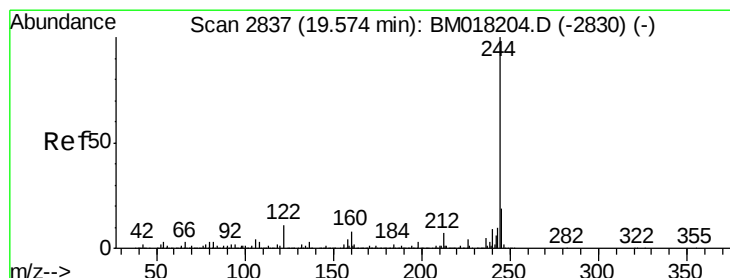
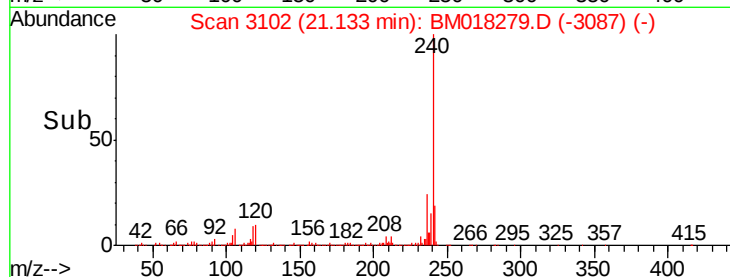
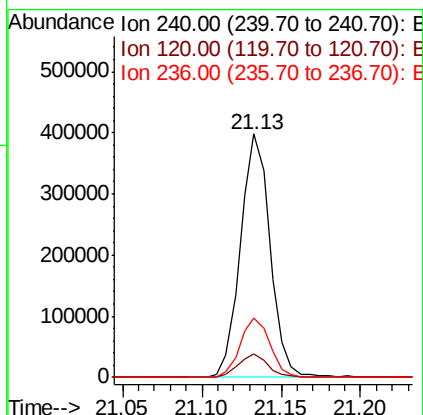
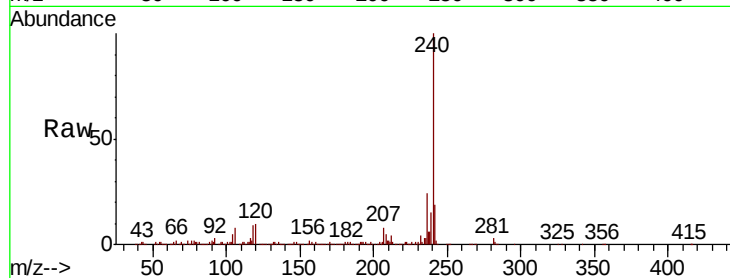




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM018279.D
 Acq: 18 Dec 2018 20:00

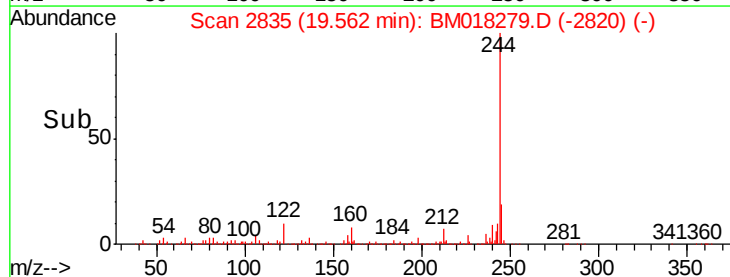
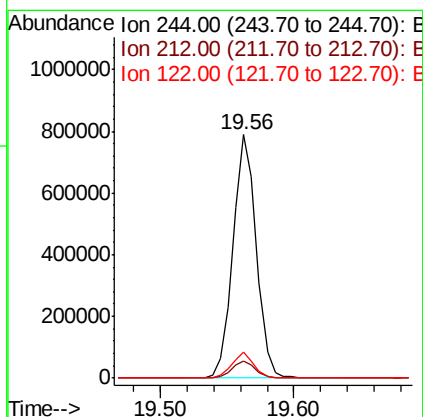
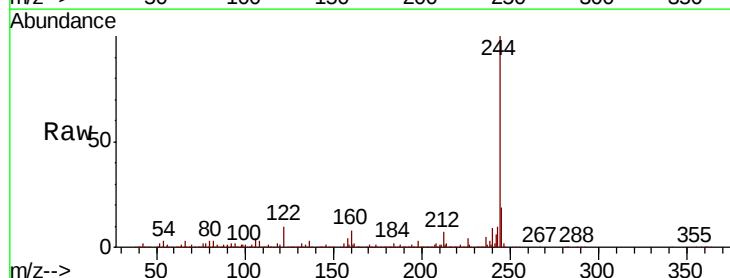
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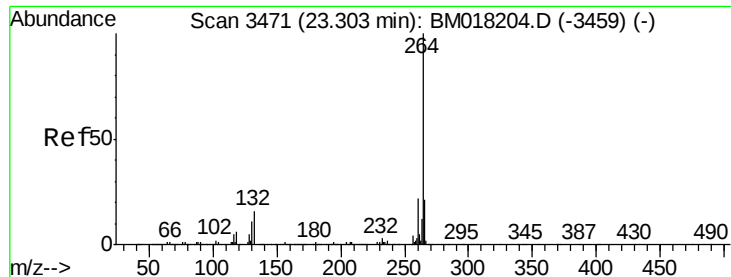
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.5	20.3	30.5



#79
 Terphenyl-d14
 Concen: 42.173 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018279.D
 Acq: 18 Dec 2018 20:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.5	9.0	13.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018279.D
Acq: 18 Dec 2018 20:00

Instrument :
BNA_M
ClientSampleId :
P001-SS009-0006-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	20.9	17.3	25.9

