

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018264.D
 Acq On : 18 Dec 2018 01:32
 Operator : JU/SJ
 Sample : J6417-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 121318-TIPC-F-D-S

Quant Time: Dec 18 02:49:49 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

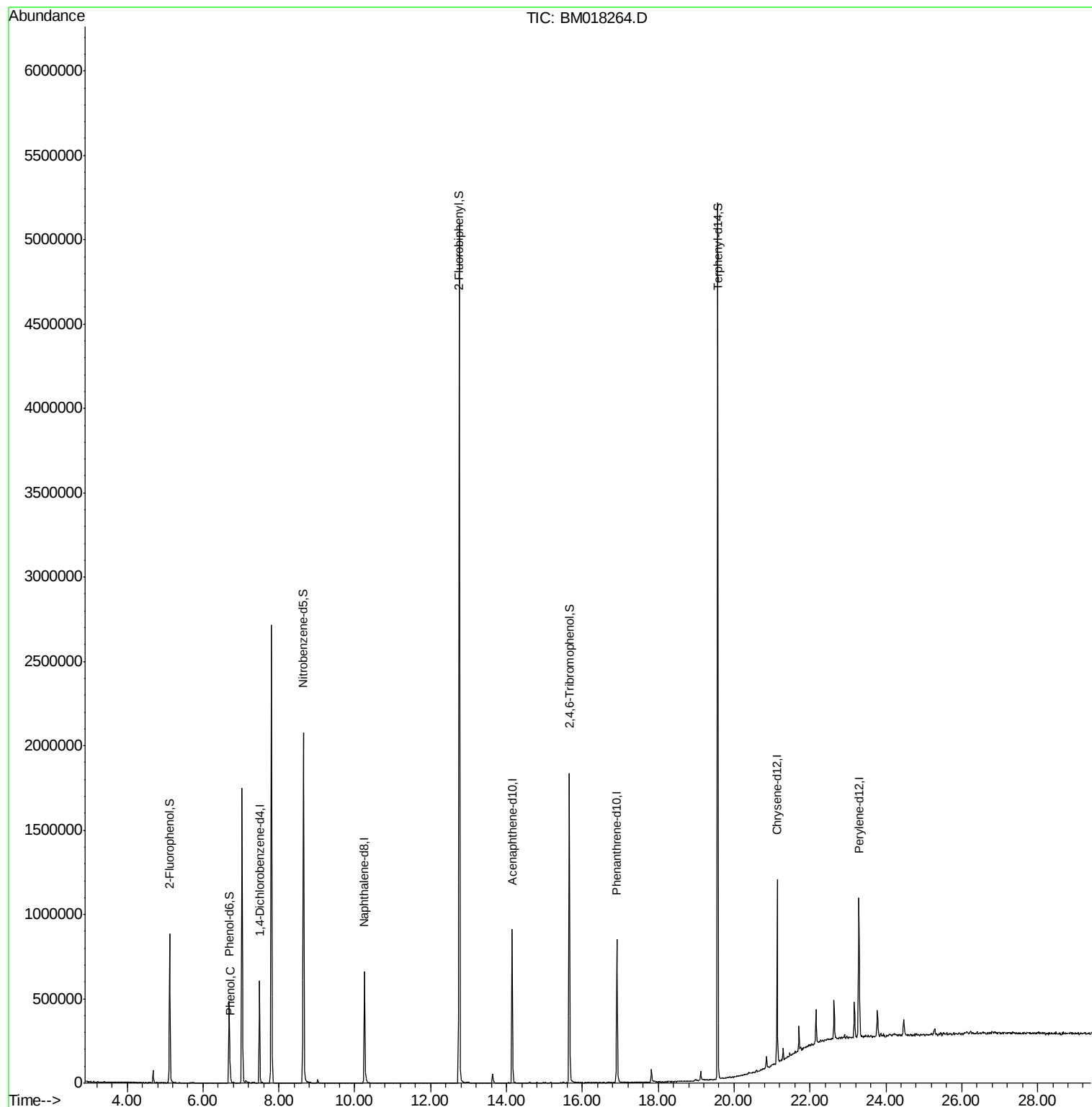
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153615	20.00	ng	-0.01
21) Naphthalene-d8	10.26	136	573999	20.00	ng	-0.01
39) Acenaphthene-d10	14.15	164	292862	20.00	ng	-0.01
64) Phenanthrene-d10	16.92	188	531366	20.00	ng	0.00
76) Chrysene-d12	21.13	240	509959	20.00	ng	-0.01
87) Perylene-d12	23.29	264	567640	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	364365	39.62	ng	0.00
7) Phenol-d6	6.69	99	283921	22.21	ng	-0.02
23) Nitrobenzene-d5	8.65	82	1241463	110.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	326249	75.90	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	2488145	110.04	ng	-0.01
79) Terphenyl-d14	19.57	244	2305248	102.24	ng	0.00
Target Compounds						
10) Phenol	6.72	94	28608	2.113	ng	Qvalue 95

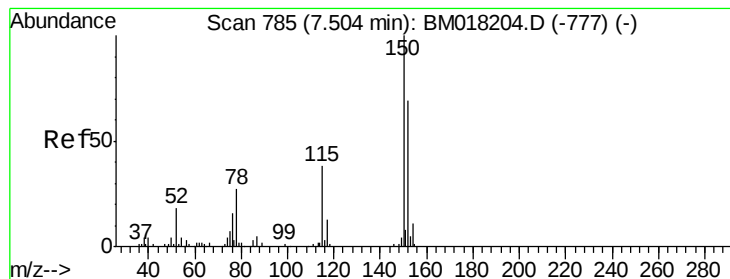
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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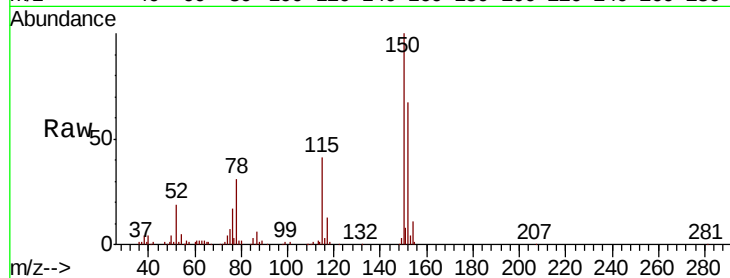


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-D-S

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.8	116.1	174.1
115	60.8	44.6	67.0

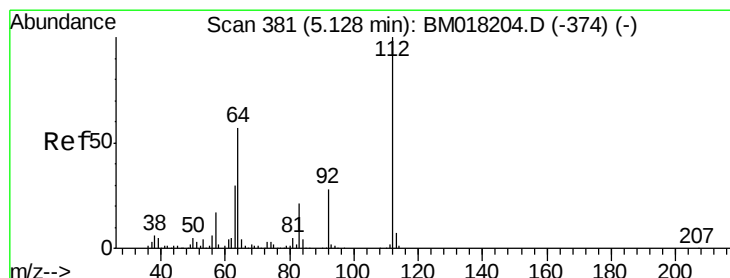
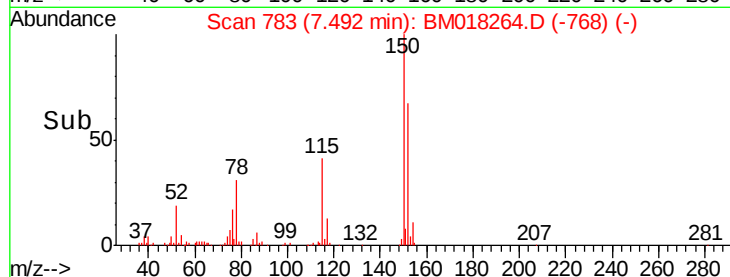
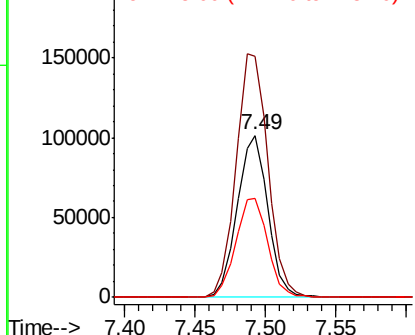


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

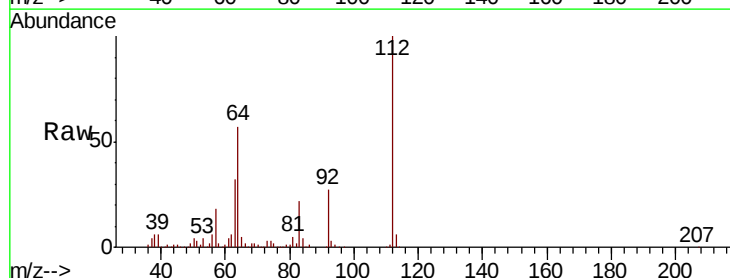
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.623 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.4	68.2
63	31.8	24.0	36.0

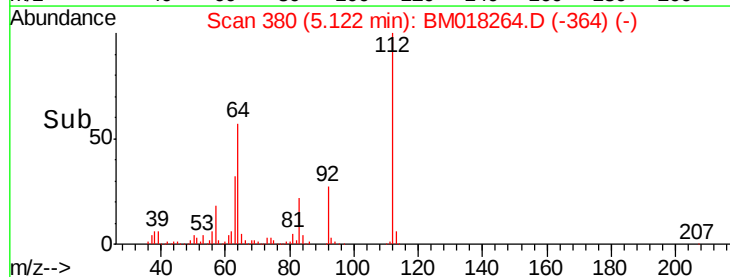
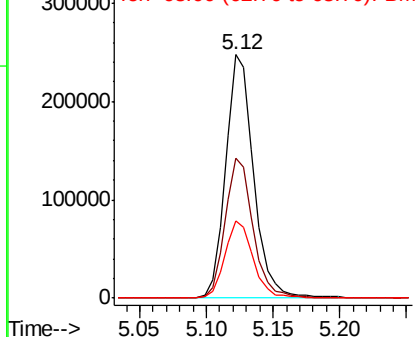


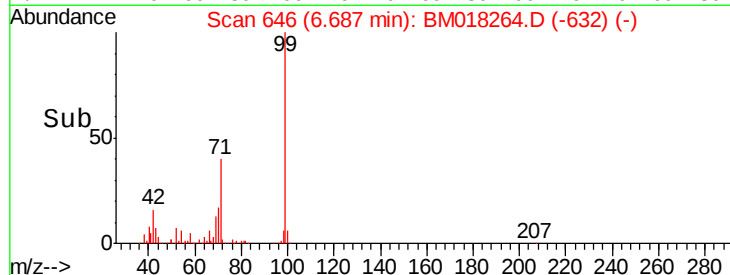
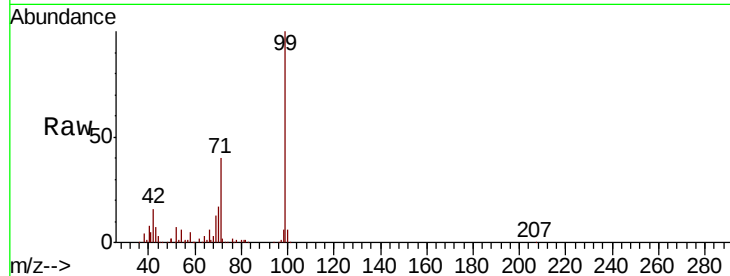
Abundance

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: 22.213 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018264.D

Acq: 18 Dec 2018 01:32

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-D-S

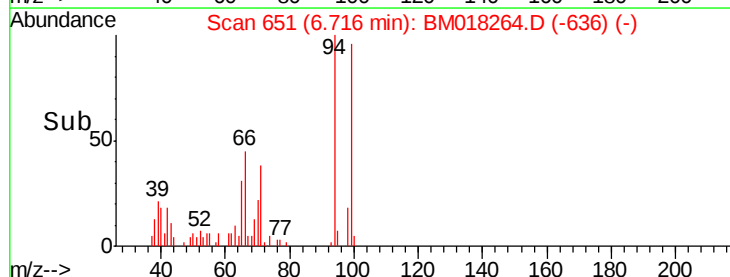
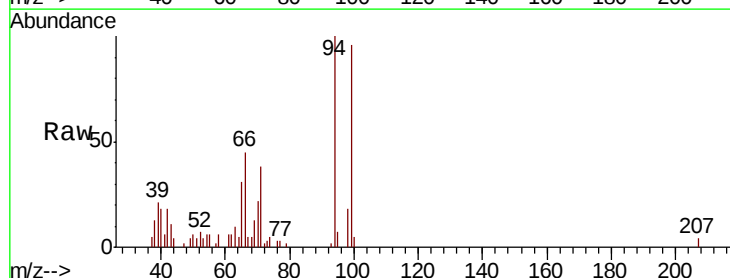
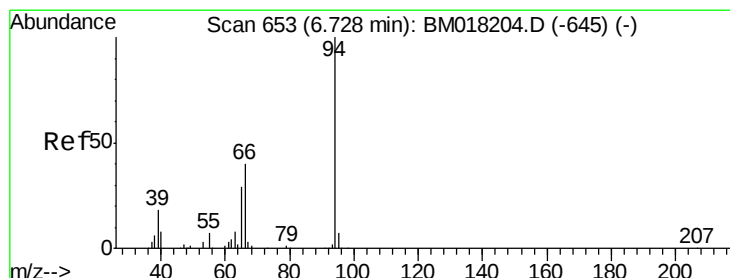
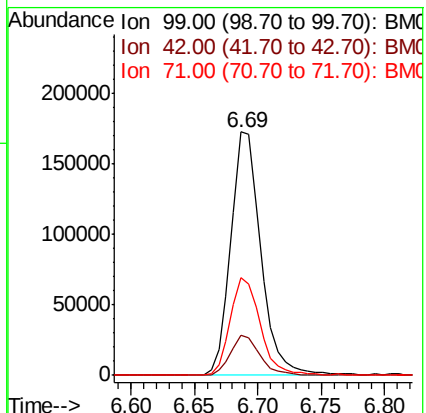
Tgt Ion: 99 Resp: 283921

Ion Ratio Lower Upper

99 100

42 16.3 12.3 18.5

71 40.0 30.2 45.2



#10

Phenol

Concen: 2.113 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018264.D

Acq: 18 Dec 2018 01:32

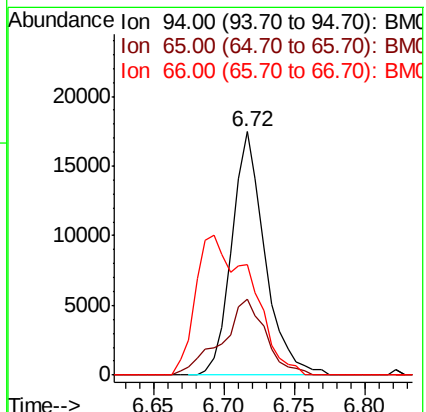
Tgt Ion: 94 Resp: 28608

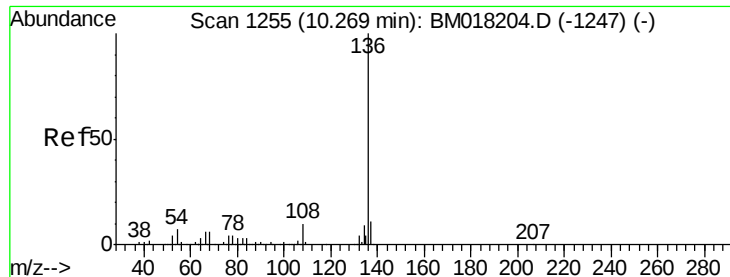
Ion Ratio Lower Upper

94 100

65 31.2 9.5 49.5

66 45.3 21.3 61.3

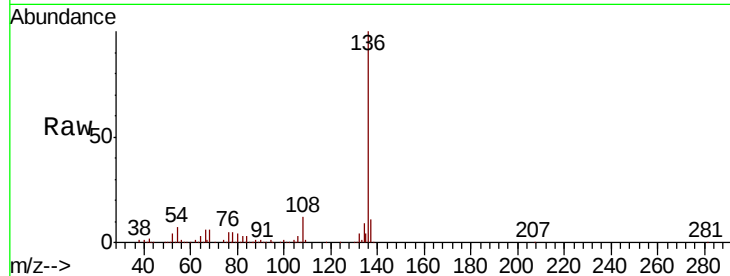




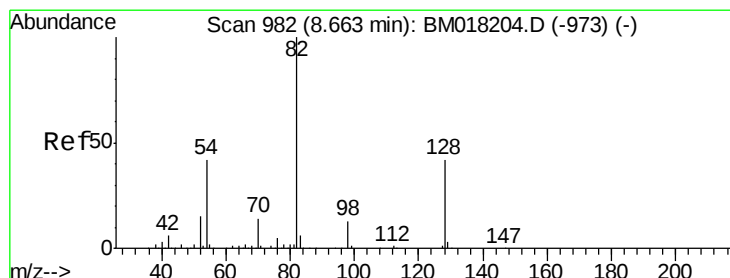
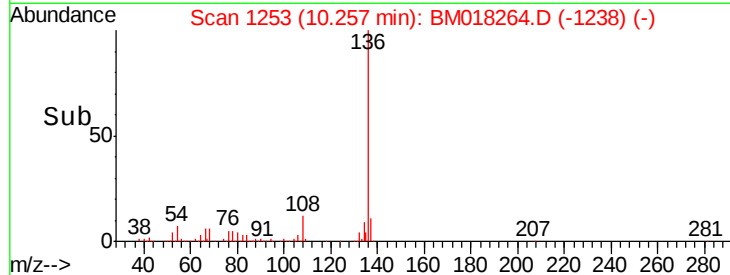
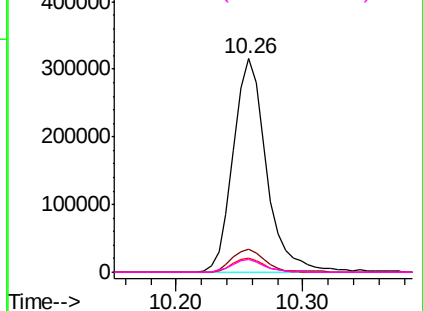
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Instrument :
BNA_M
ClientSampleId :
121318-TIPC-F-D-S

Tgt Ion:	136	Resp:	573999
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.2	13.8
54	6.6	5.2	7.8
68	5.8	5.0	7.6

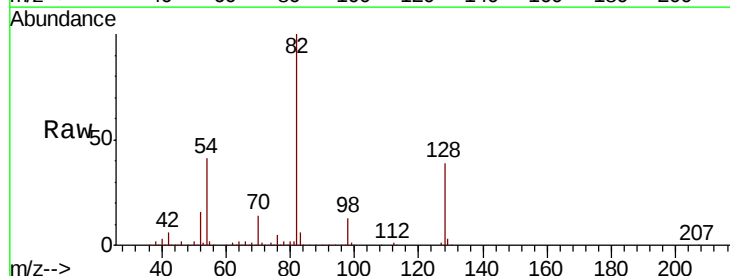


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

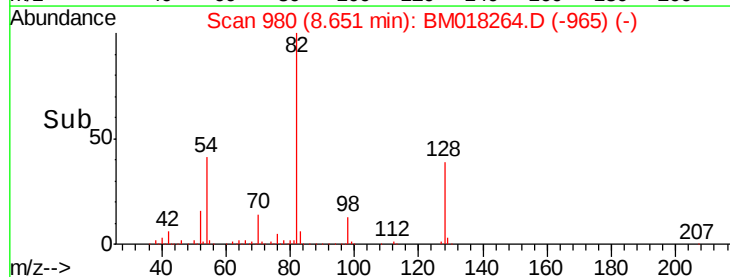
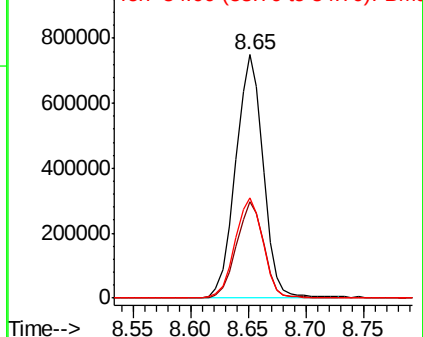


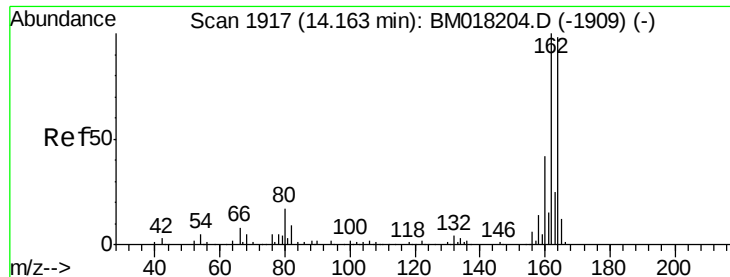
#23
Nitrobenzene-d5
Concen: 110.939 ng
RT: 8.65 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Tgt Ion:	82	Resp:	1241463
Ion	Ratio	Lower	Upper
82	100		
128	39.4	33.4	50.2
54	41.4	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# 1915

Delta R.T. -0.01 min

Lab File: BM018264.D

Acq: 18 Dec 2018 01:32

Instrument :

BNA_M

ClientSampleId :

121318-TIPC-F-D-S

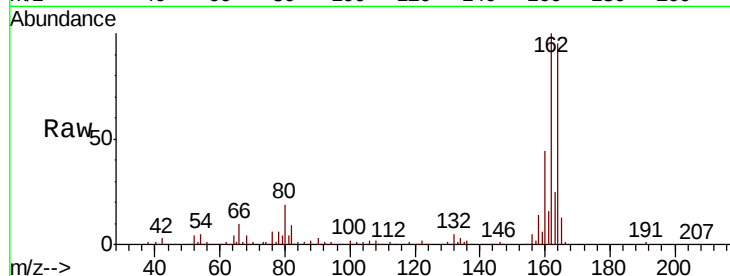
Tgt Ion:164 Resp: 292862

Ion Ratio Lower Upper

164 100

162 105.3 81.8 122.6

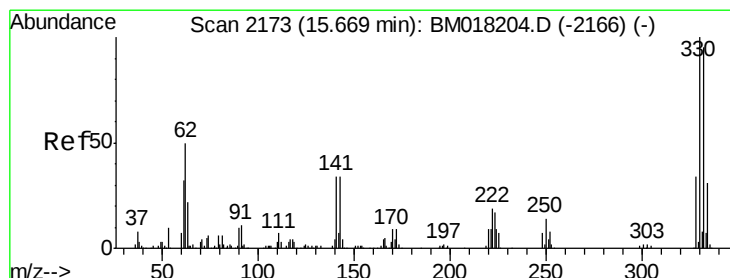
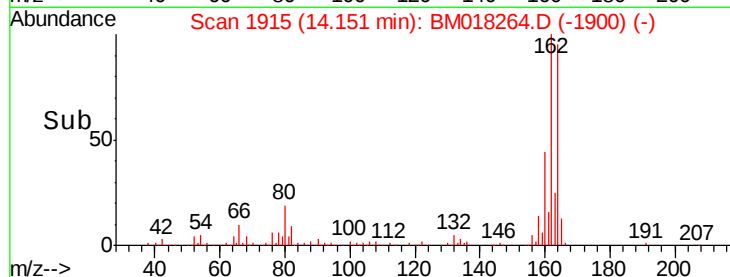
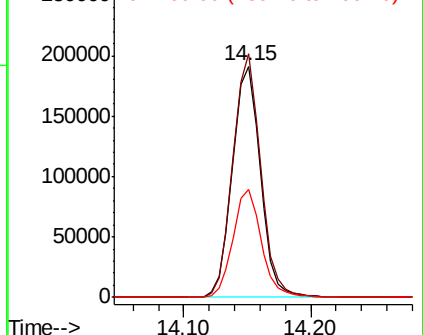
160 46.6 34.6 51.8



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: 75.900 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018264.D

Acq: 18 Dec 2018 01:32

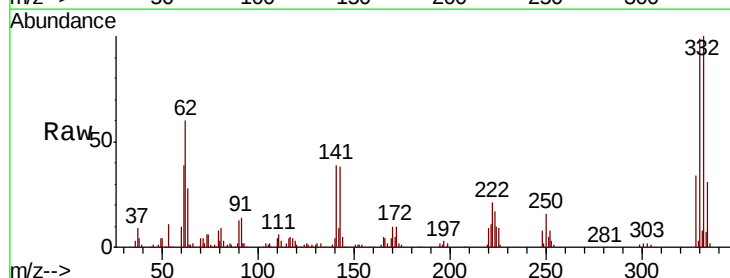
Tgt Ion:330 Resp: 326249

Ion Ratio Lower Upper

330 100

332 98.3 78.6 118.0

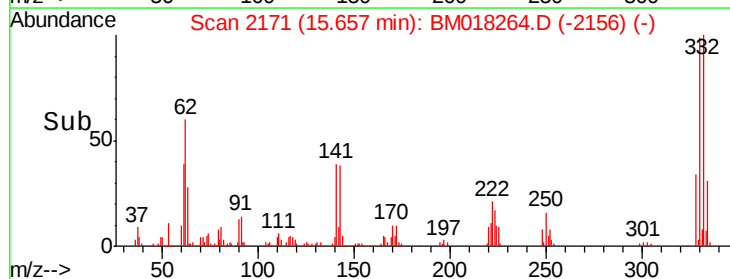
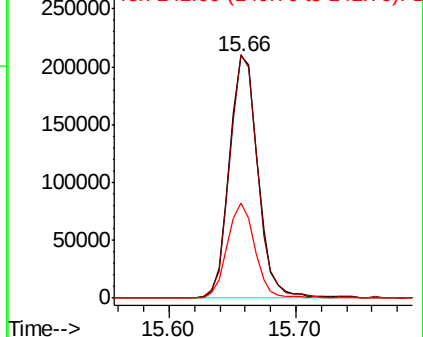
141 38.0 27.1 40.7

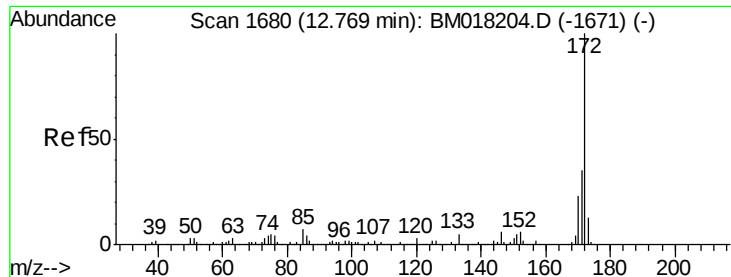


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

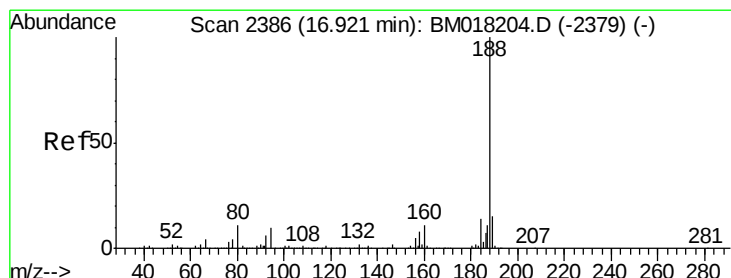
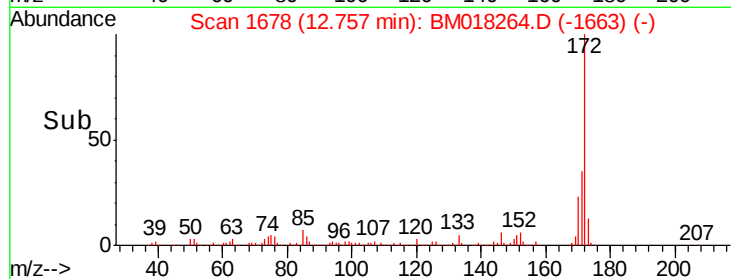
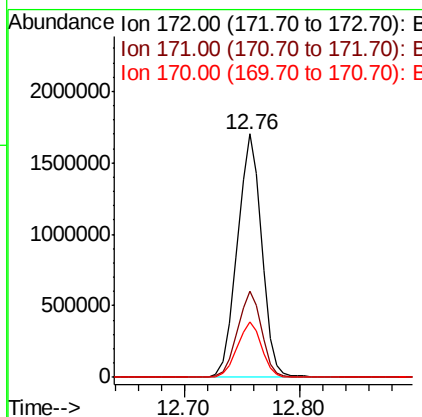
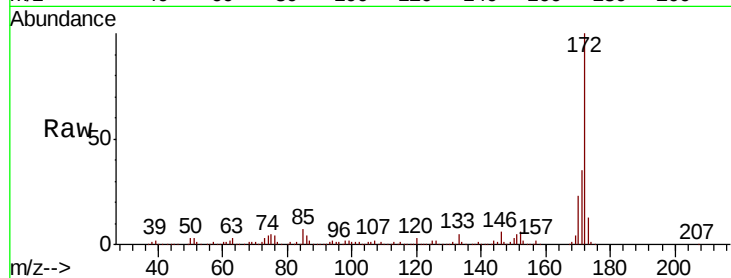




#45
 2-Fluorobiphenyl
 Concen: 110.043 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BM018264.D
 Acq: 18 Dec 2018 01:32

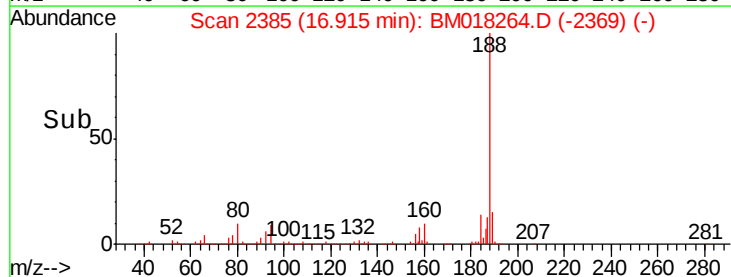
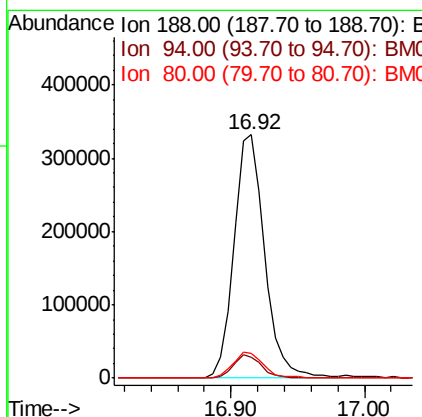
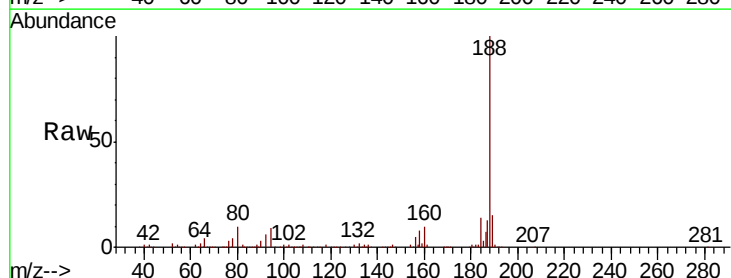
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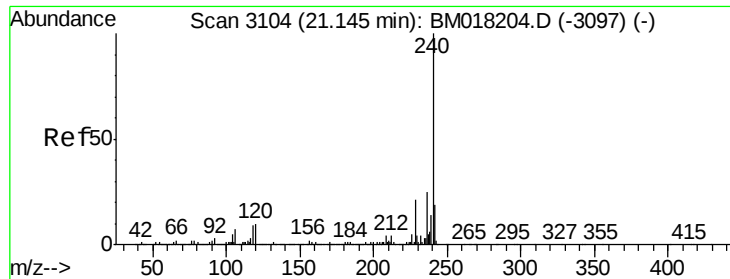
Tgt Ion:172 Resp: 2488145
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 23.0 18.1 27.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.92 min Scan# 2385
 Delta R.T. -0.01 min
 Lab File: BM018264.D
 Acq: 18 Dec 2018 01:32

Tgt Ion:188 Resp: 531366
 Ion Ratio Lower Upper
 188 100
 94 8.6 8.0 12.0
 80 10.3 9.0 13.6

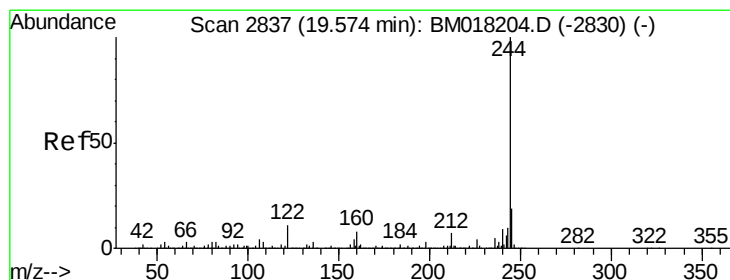
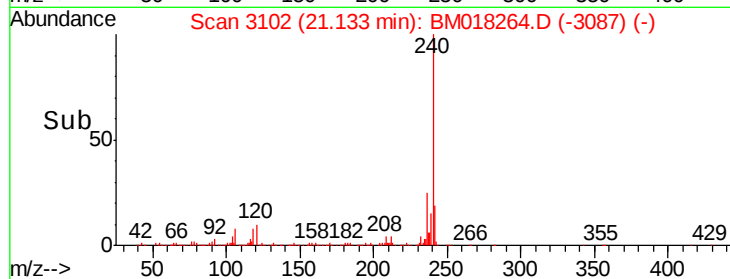
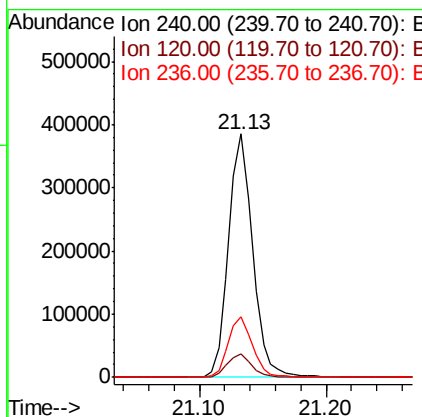
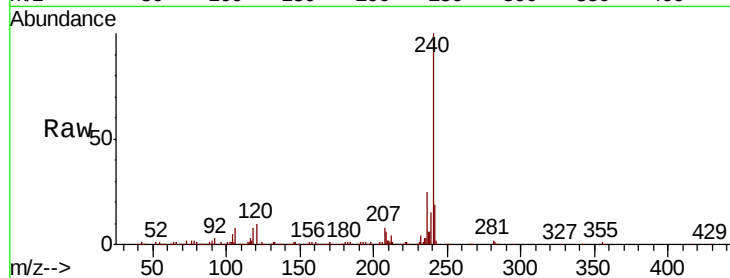




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

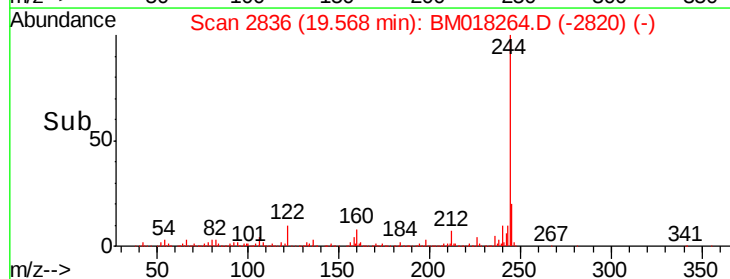
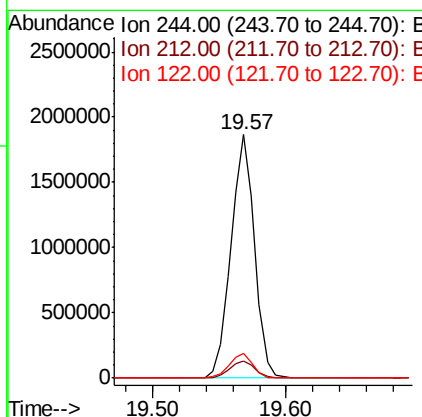
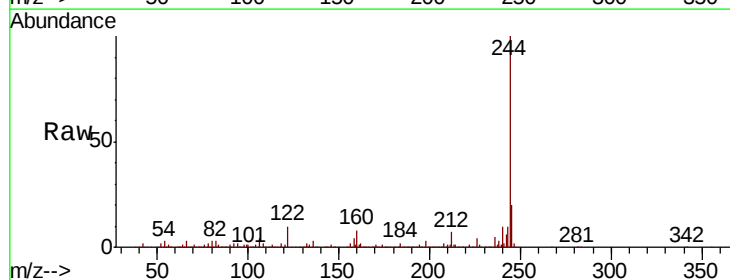
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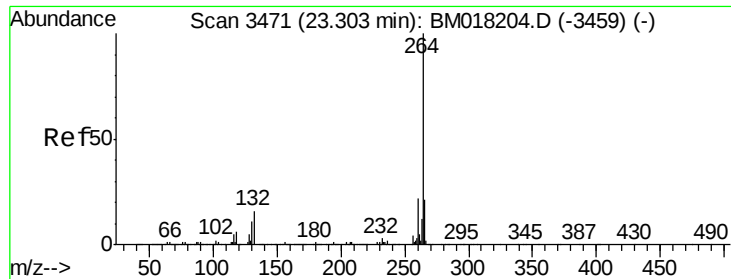
Tgt Ion:240 Resp: 509959
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.2
236 25.1 20.3 30.5



#79
Terphenyl-d14
Concen: 102.237 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Tgt Ion:244 Resp: 2305248
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.0 9.0 13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018264.D
Acq: 18 Dec 2018 01:32

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	20.8	17.3	25.9

