

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018477.D
 Acq On : 09 Jan 2019 17:41
 Operator : JU/SJ
 Sample : K1006-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-D

Quant Time: Jan 10 05:38:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

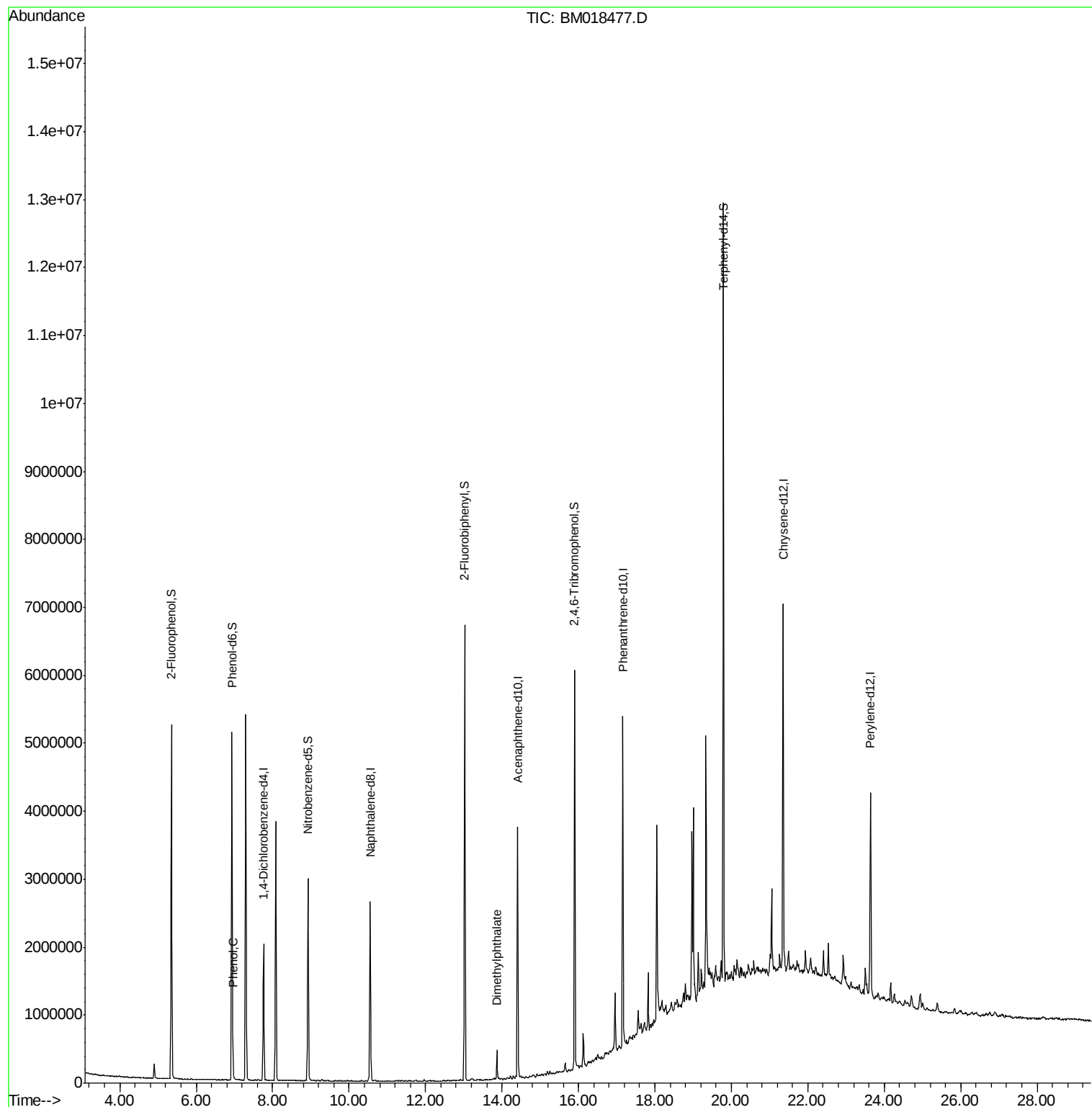
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	548718	20.00	ng	0.00
21) Naphthalene-d8	10.55	136	2213652	20.00	ng	0.00
39) Acenaphthene-d10	14.40	164	1234213	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2728137	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2528775	20.00	ng	0.00
87) Perylene-d12	23.64	264	2198748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2153222	72.46	ng	0.00
7) Phenol-d6	6.93	99	2734377	72.45	ng	0.00
23) Nitrobenzene-d5	8.93	82	1643680	43.04	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1013503	64.49	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	3462880	36.61	ng	0.00
79) Terphenyl-d14	19.79	244	5003411	41.71	ng	0.00
Target Compounds						
10) Phenol	6.96	94	93626	2.441	ng	90
50) Dimethylphthalate	13.87	163	263162	2.596	ng	100

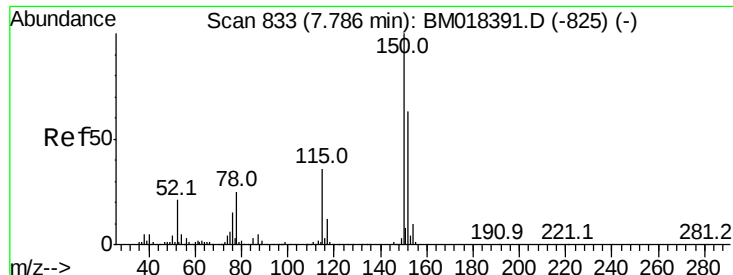
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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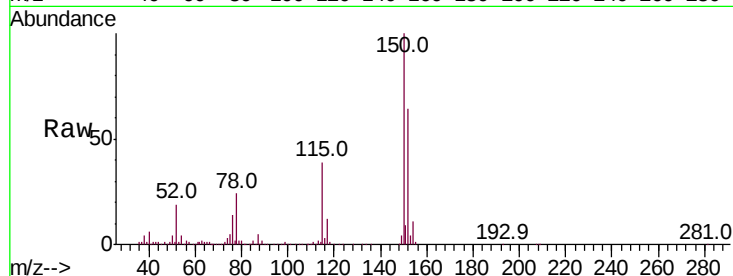


#1

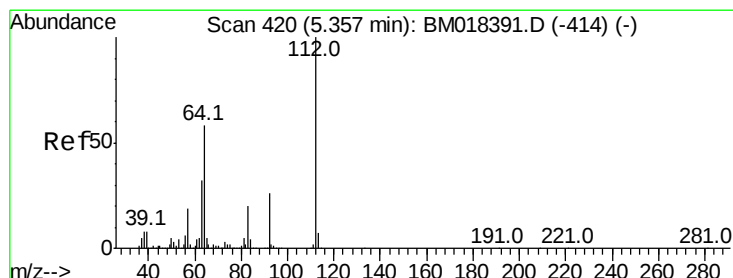
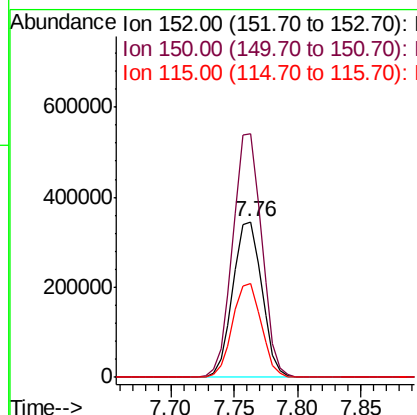
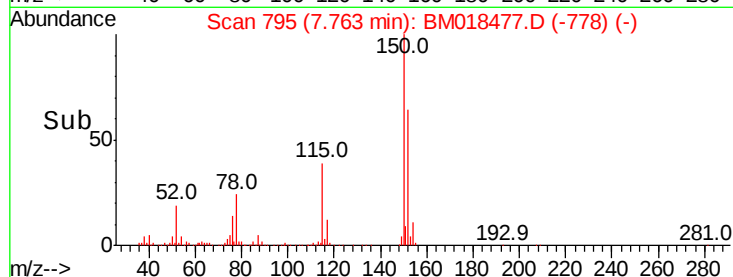
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

Instrument :
BNA_M
ClientSampleId :
JC-03-010819-D

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.9	190.3
115	60.2	45.5	68.3



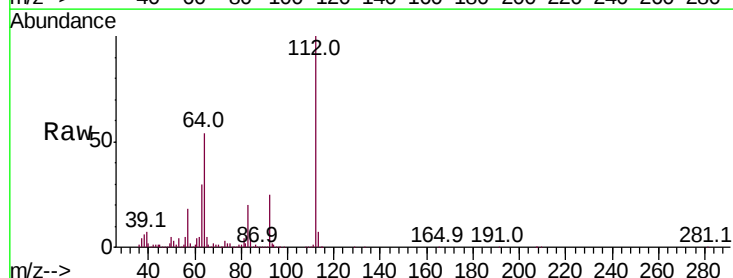
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



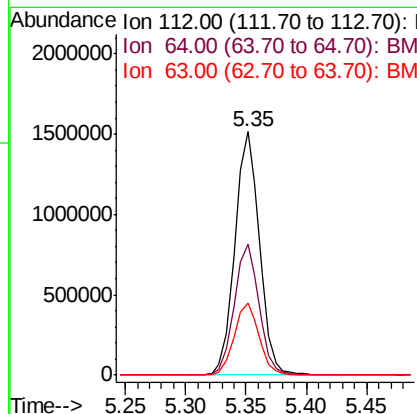
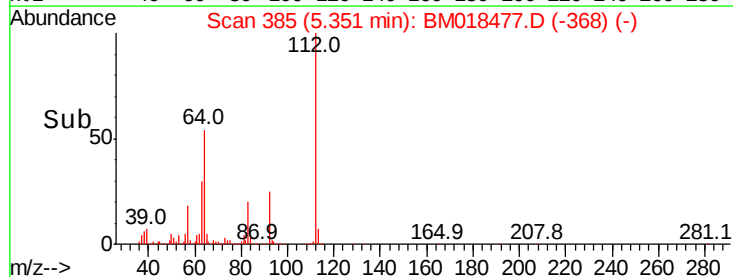
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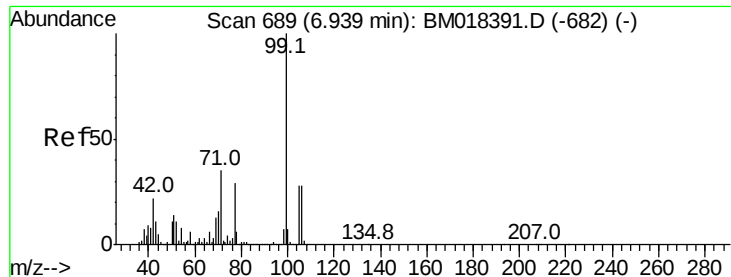
2-Fluorophenol
Concen: 72.458 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.00 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	46.5	69.7
63	29.6	25.2	37.8



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: 72.446 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018477.D

Acq: 09 Jan 2019 17:41

Instrument :

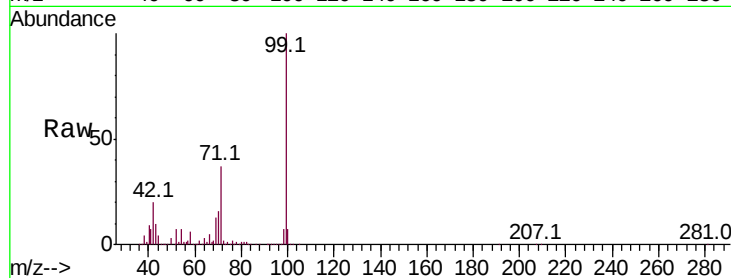
BNA_M

ClientSampleId :

JC-03-010819-D

Tot Ion: 99 Resp: 2734377

Ion	Ratio	Lower	Upper
99	100		
42	20.3	17.3	25.9
71	36.8	28.0	42.0

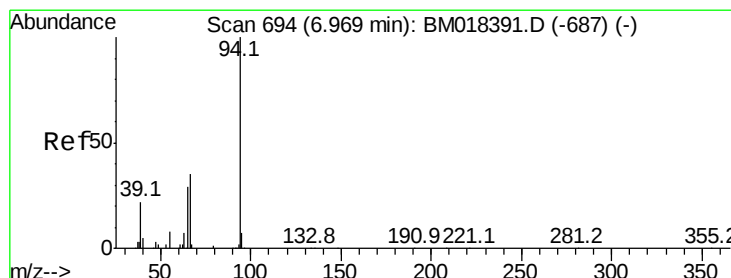
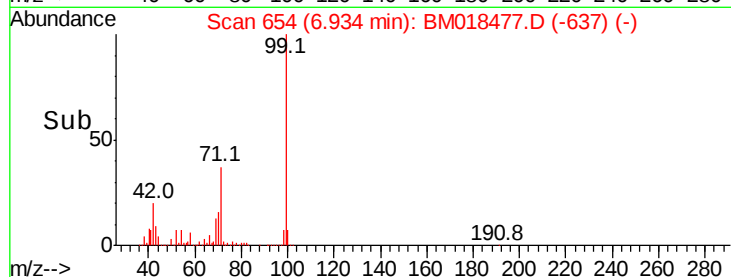
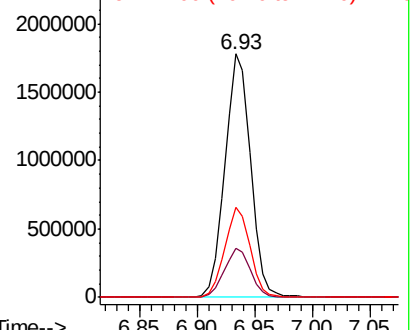


Abundance

Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#10

Phenol

Concen: 2.441 ng

RT: 6.96 min Scan# 659

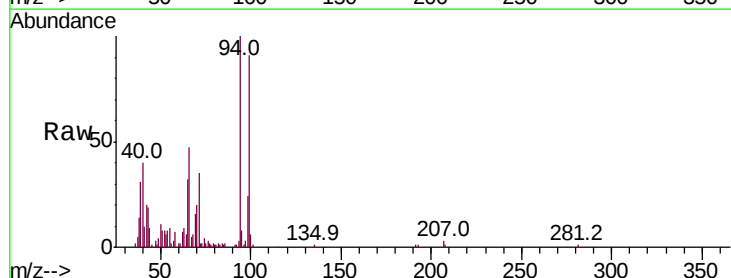
Delta R.T. -0.00 min

Lab File: BM018477.D

Acq: 09 Jan 2019 17:41

Tgt Ion: 94 Resp: 93626

Ion	Ratio	Lower	Upper
94	100		
65	32.3	9.4	49.4
66	47.5	19.1	59.1

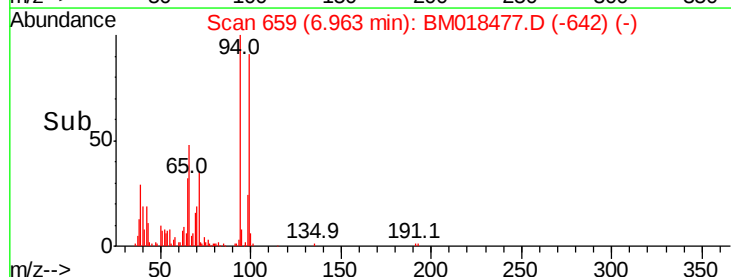
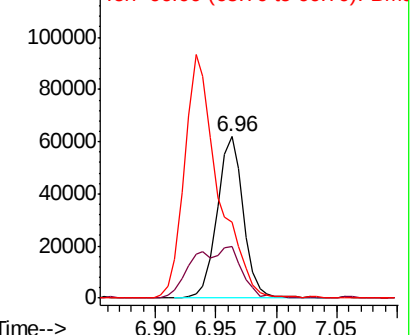


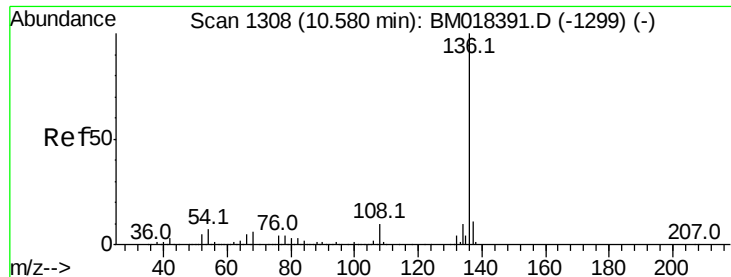
Abundance

Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)



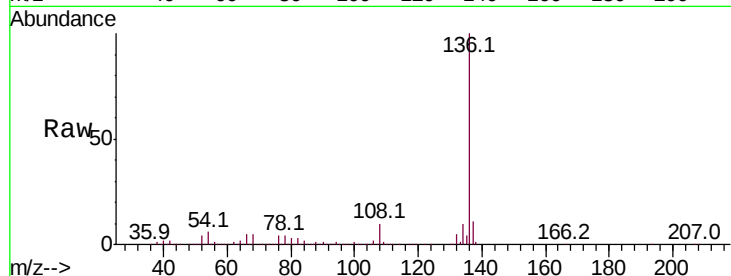


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

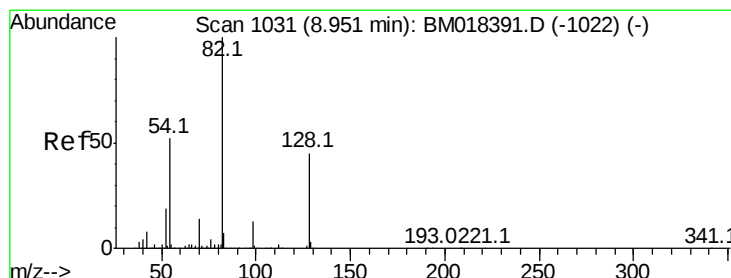
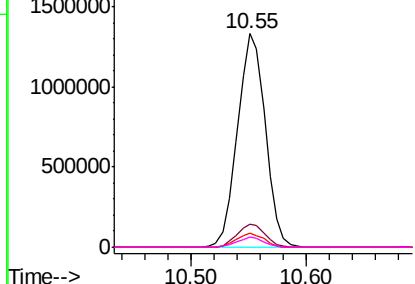
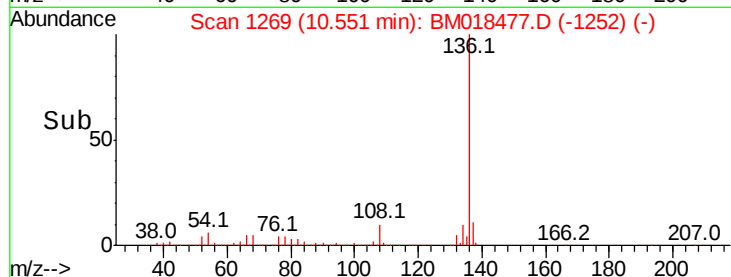
Instrument :
BNA_M
ClientSampleId :
JC-03-010819-D

Tot Ion:136 Resp: 2213652

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	6.3	6.0	9.0
68	4.5	4.5	6.7



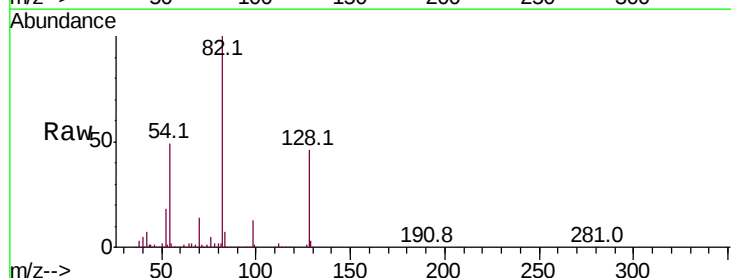
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



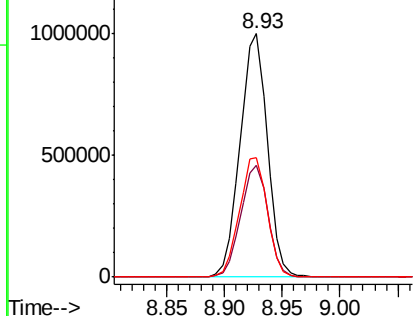
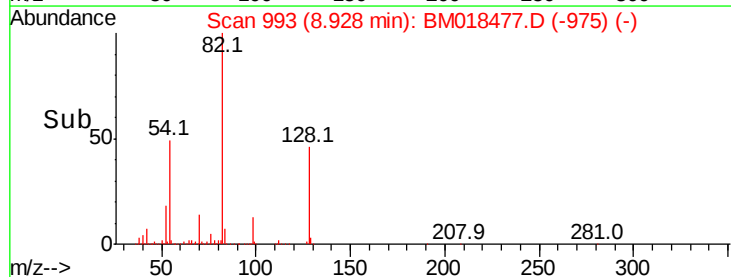
#23
Nitrobenzene-d5
Concen: 43.045 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

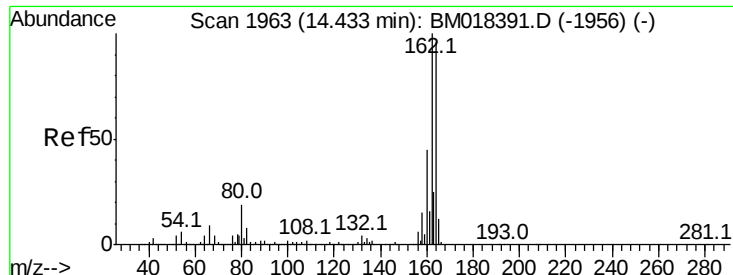
Tgt Ion: 82 Resp: 1643680

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.3	54.5
54	49.1	41.7	62.5



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

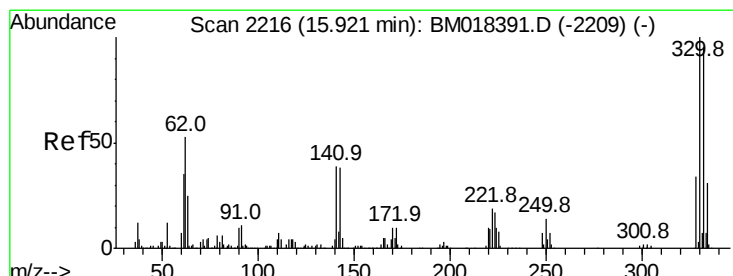
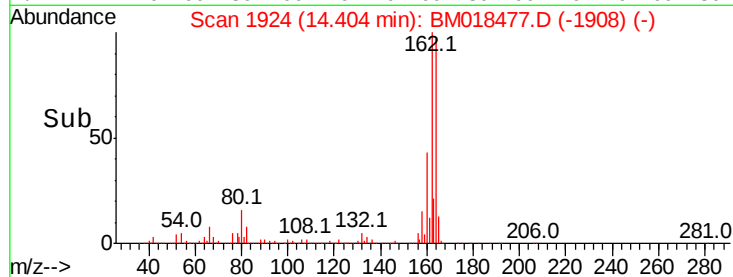
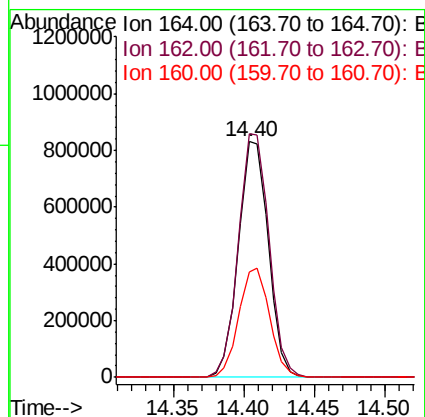
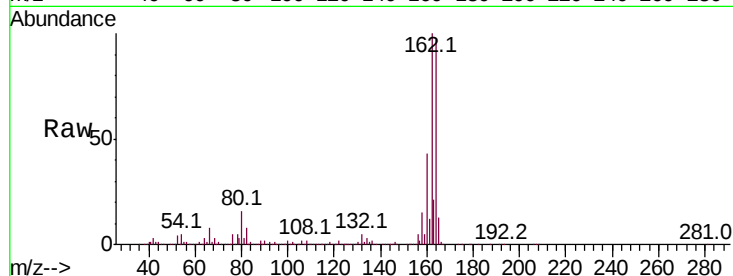




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.40 min Scan# 1924
 Delta R.T. -0.01 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

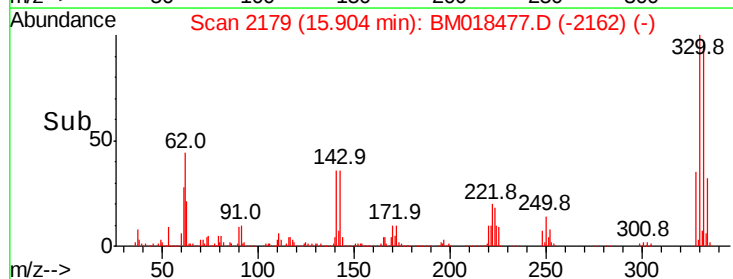
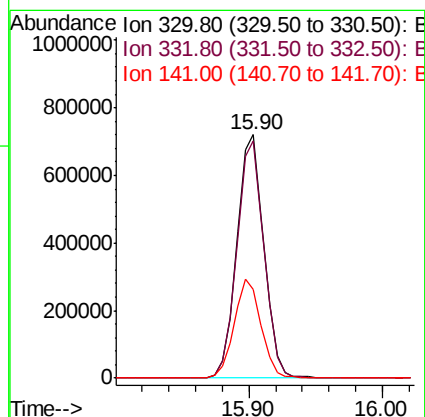
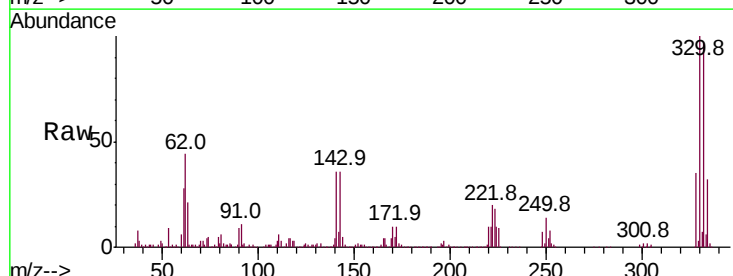
Instrument :
 BNA_M
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 JC-03-010819-D

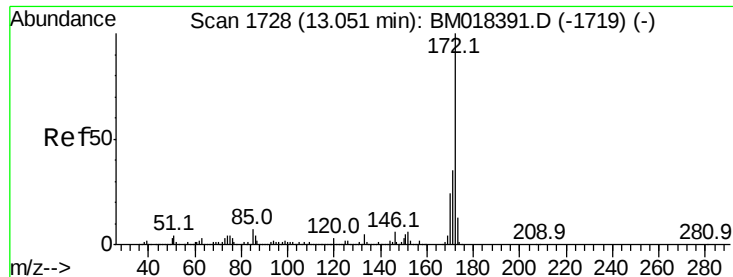
Tot Ion:164 Resp: 1234213
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.0 124.4
 160 44.6 37.1 55.7



#42
 2,4,6-Tribromophenol
 Concen: 64.493 ng
 RT: 15.90 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

Tgt Ion:330 Resp: 1013503
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.6 116.4
 141 40.3 31.7 47.5



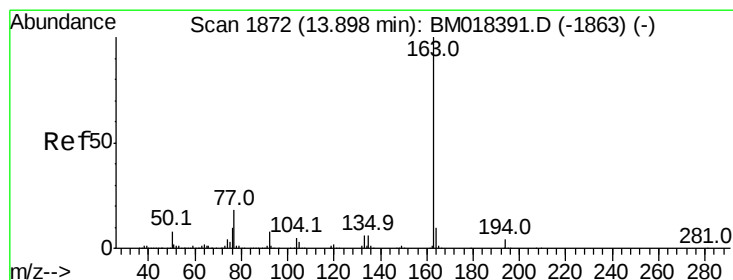
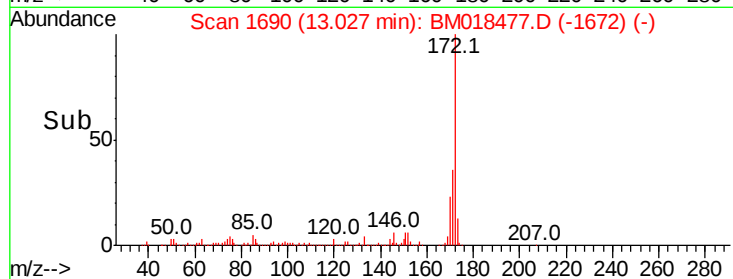
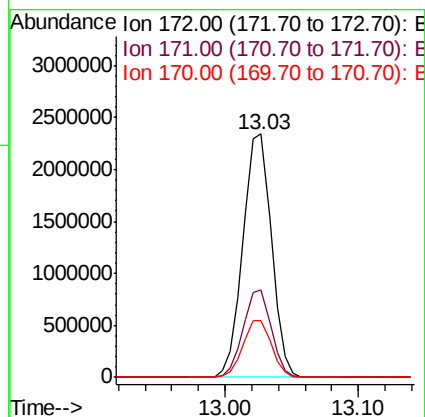
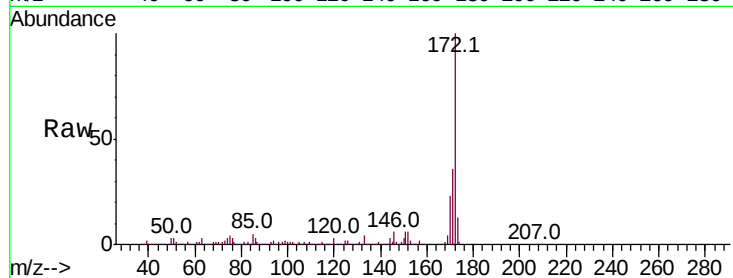


#45
 2-Fluorobiphenyl
 Concen: 36.611 ng
 RT: 13.03 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

Instrument :
 BNA_M
 ClientSampleId :
 JC-03-010819-D

Tot Ion:172 Resp: 3462880

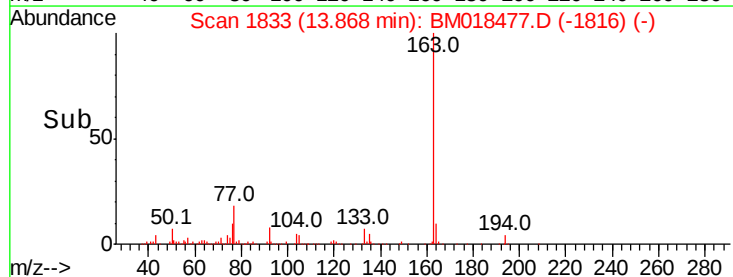
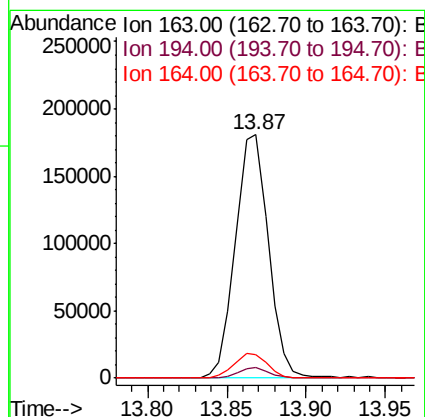
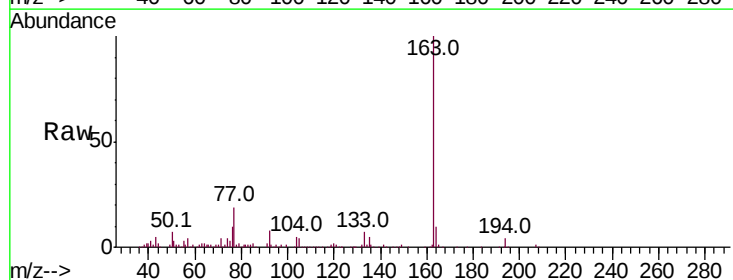
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	23.4	18.9	28.3

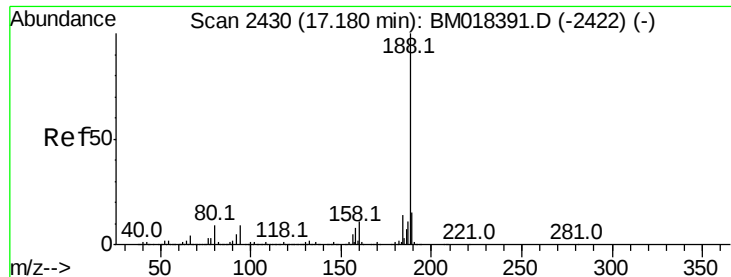


#50
 Dimethylphthalate
 Concen: 2.596 ng
 RT: 13.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

Tgt Ion:163 Resp: 263162

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.8	7.8	11.8

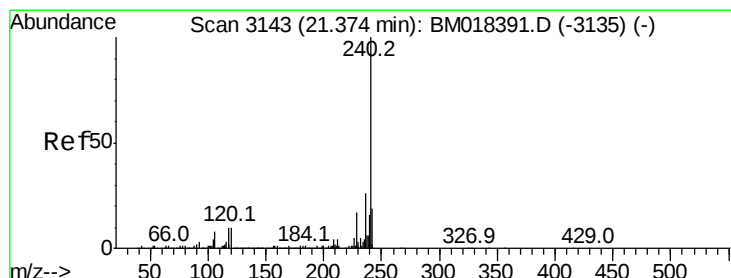
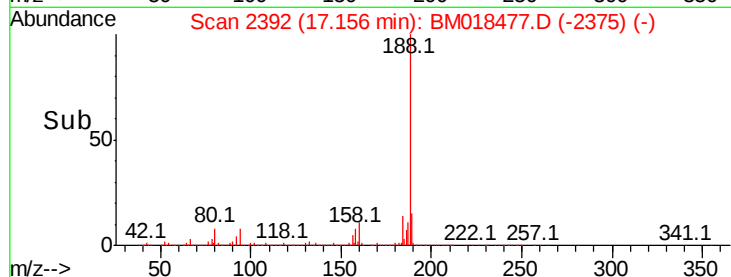
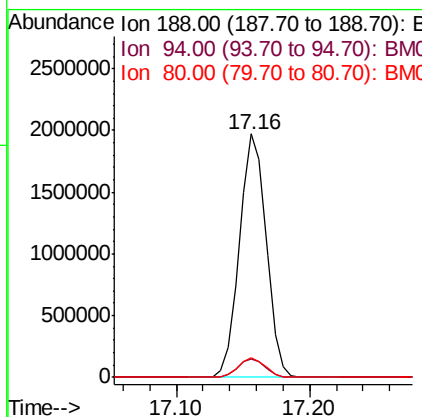
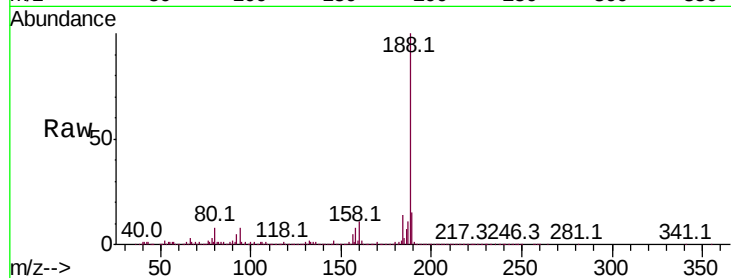




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

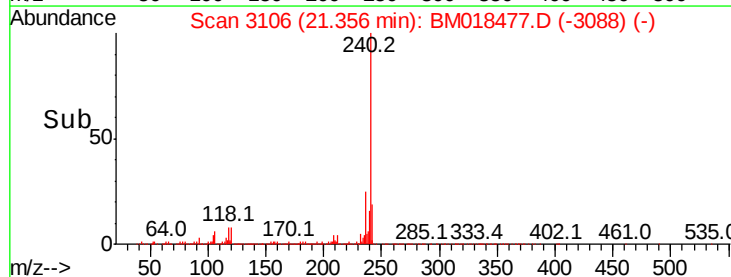
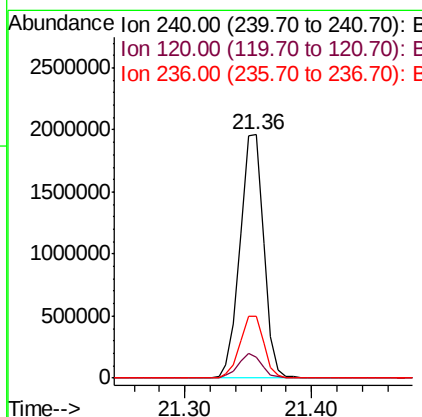
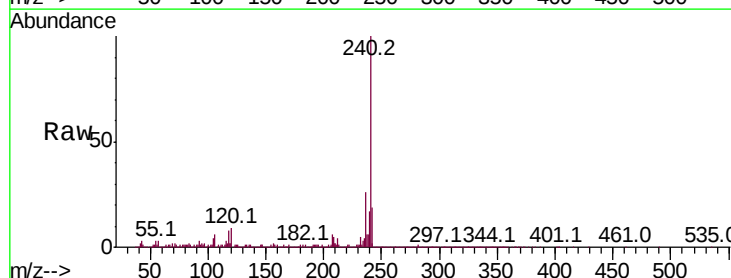
Instrument :
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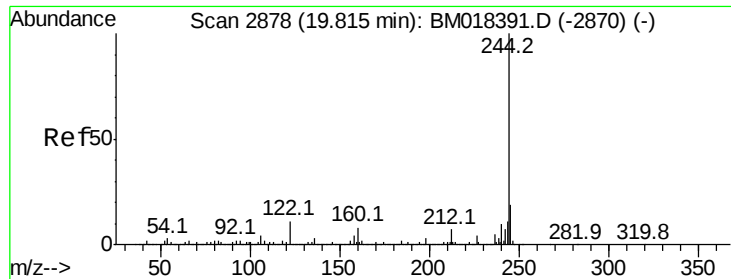
Tot Ion:188 Resp: 2728137
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM018477.D
Acq: 09 Jan 2019 17:41

Tgt Ion:240 Resp: 2528775
Ion Ratio Lower Upper
240 100
120 8.8 8.4 12.6
236 25.6 20.7 31.1

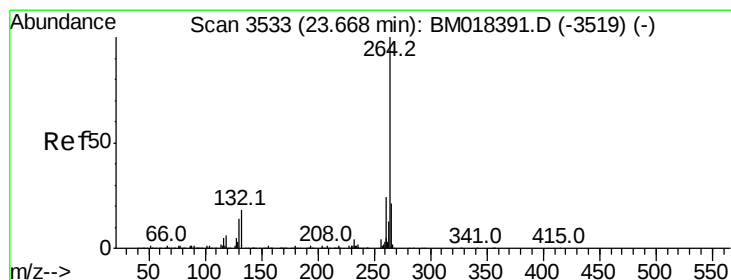
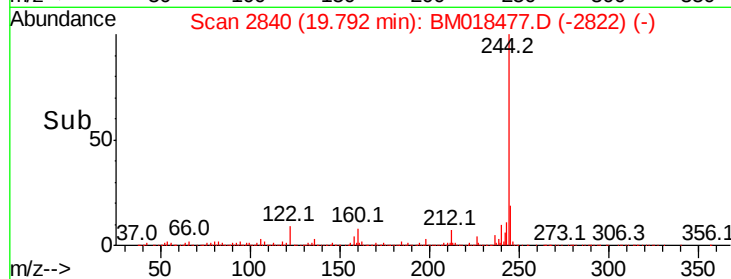
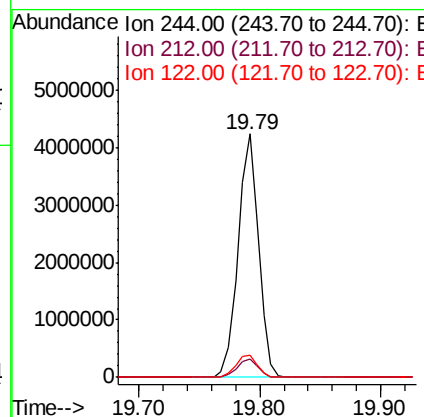
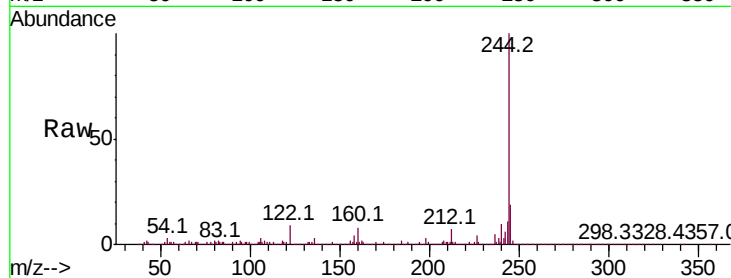




#79
 Terphenyl-d14
 Concen: 41.709 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

Instrument :
 BNA_M
 ClientSampleID :
 JC-03-010819-D

Tot Ion:244 Resp: 5003411
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.1 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3494
 Delta R.T. 0.01 min
 Lab File: BM018477.D
 Acq: 09 Jan 2019 17:41

Tgt Ion:264 Resp: 2198748
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.7 16.8 25.2

