

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019053.D
 Acq On : 06 Mar 2019 02:26
 Operator : JU/SJ
 Sample : K1704-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW067-022719

Quant Time: Mar 06 06:41:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

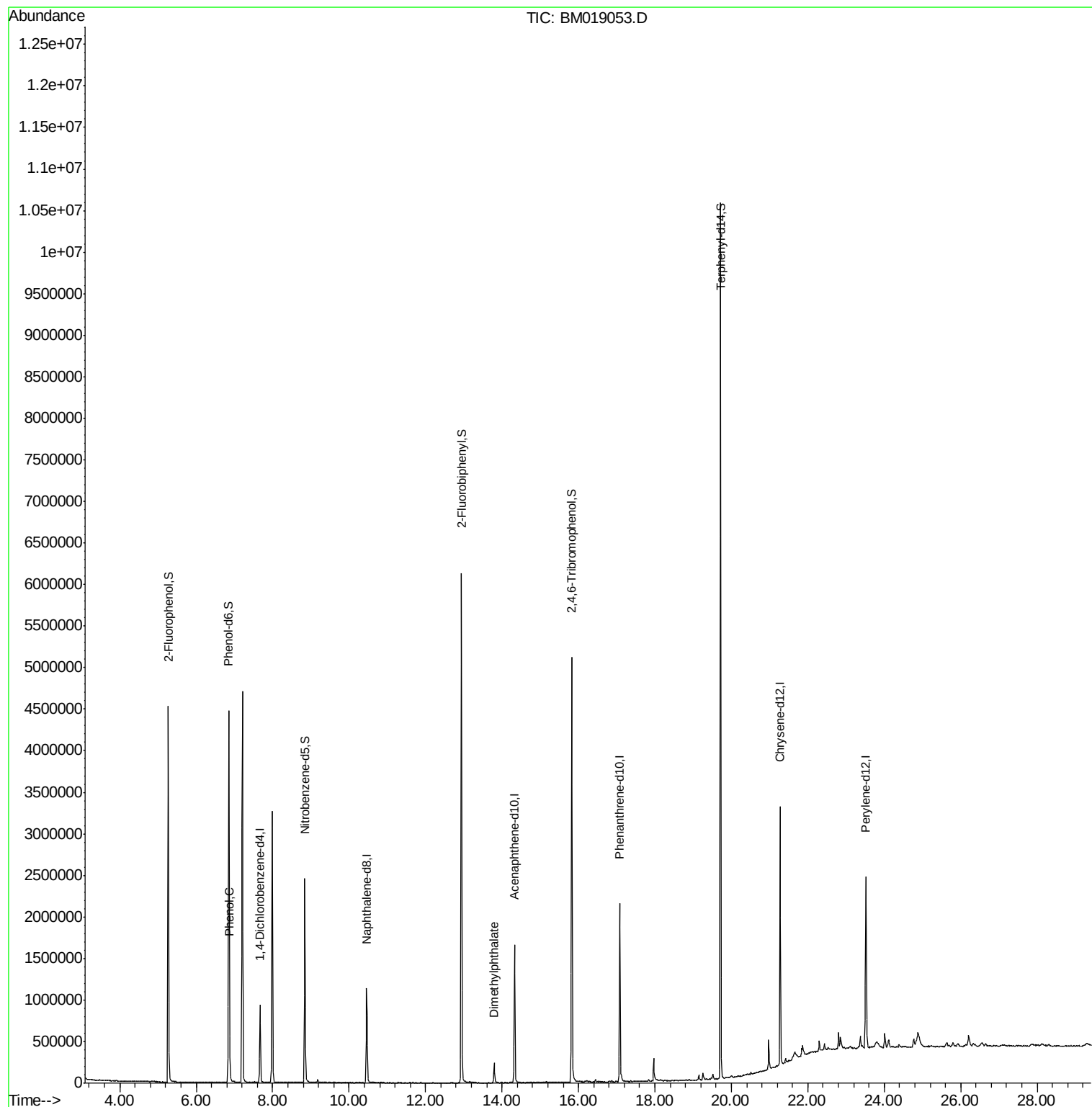
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	249198	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	963444	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	534794	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1211440	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1364860	20.00	ng	0.00
87) Perylene-d12	23.52	264	1386092	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1840644	121.02	ng	0.00
7) Phenol-d6	6.85	99	2570459	119.97	ng	0.00
23) Nitrobenzene-d5	8.84	82	1598069	76.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.83	330	977664	126.82	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3025983	75.11	ng	-0.01
79) Terphenyl-d14	19.72	244	4588529	69.35	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	87226	3.869	ng	85
50) Dimethylphthalate	13.79	163	173486	3.892	ng	100

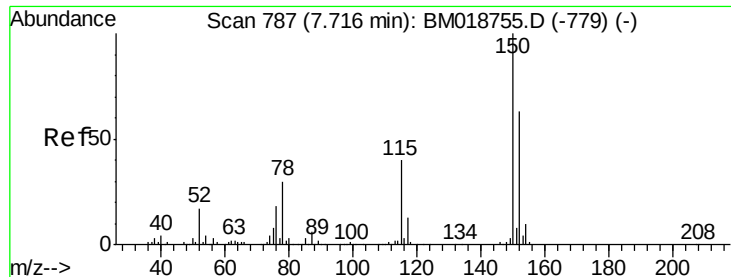
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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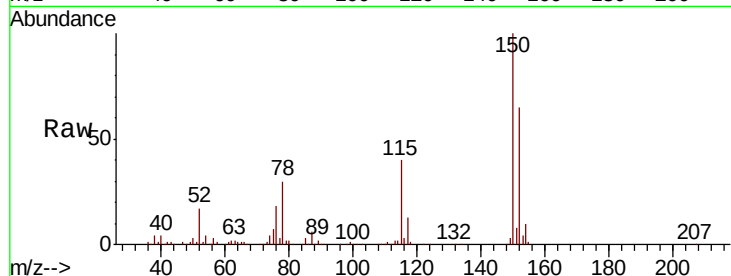


#1

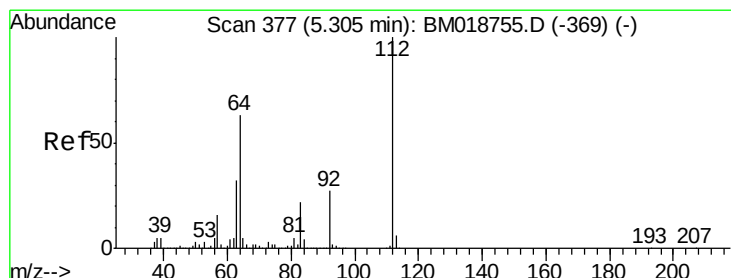
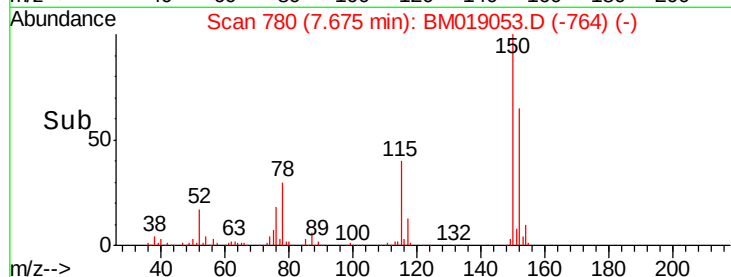
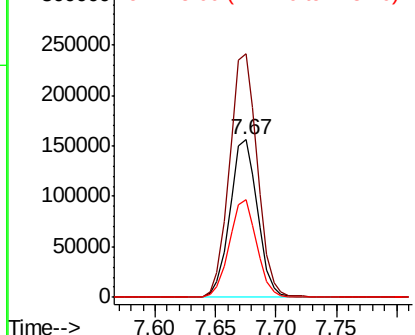
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

Instrument :
BNA_M
ClientSampleId :
PST-028-SW067-022719

Tot Ion:152 Resp: 249198
Ion Ratio Lower Upper
152 100
150 154.4 127.3 190.9
115 61.9 50.8 76.2



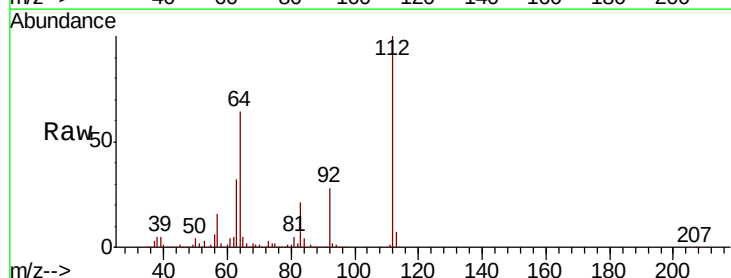
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



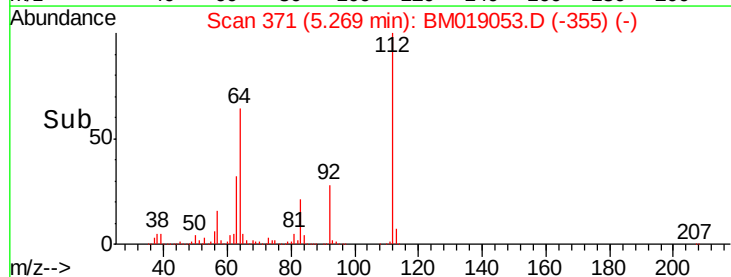
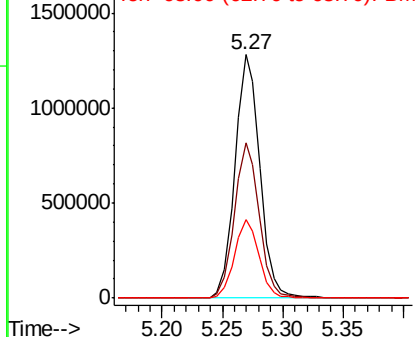
#5

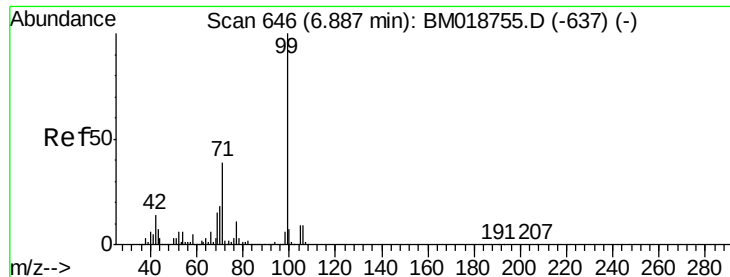
2-Fluorophenol
Concen: 121.022 ng
RT: 5.27 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

Tgt Ion:112 Resp: 1840644
Ion Ratio Lower Upper
112 100
64 63.5 50.6 75.8
63 32.4 25.7 38.5



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: 119.969 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019053.D

Acq: 06 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

PST-028-SW067-022719

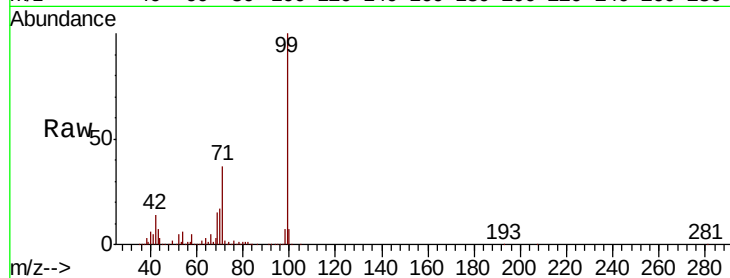
Tot Ion: 99 Resp: 2570459

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

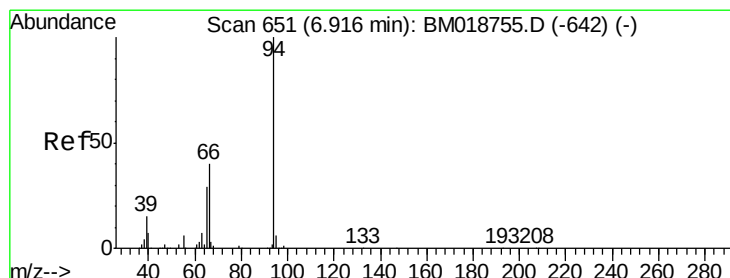
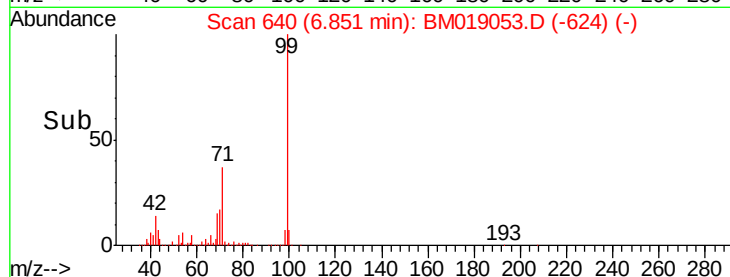
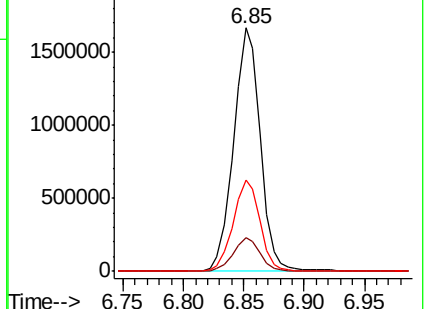
71 37.5 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#10

Phenol

Concen: 3.869 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM019053.D

Acq: 06 Mar 2019 02:26

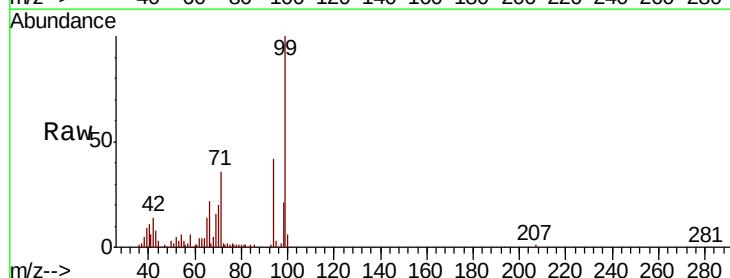
Tgt Ion: 94 Resp: 87226

Ion Ratio Lower Upper

94 100

65 34.2 9.6 49.6

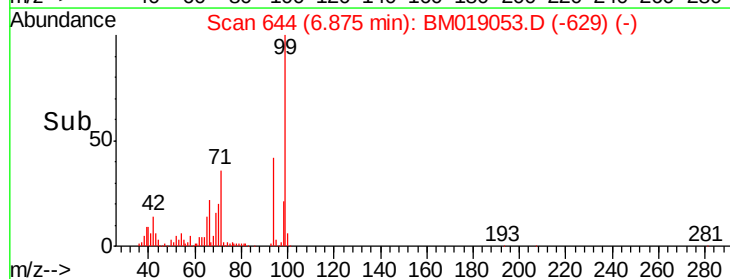
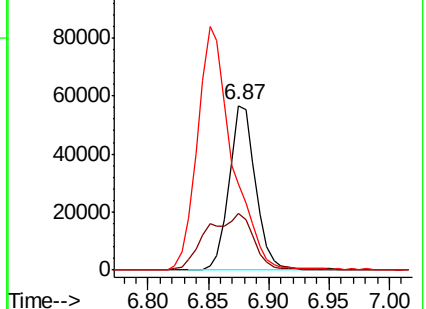
66 52.4 20.4 60.4

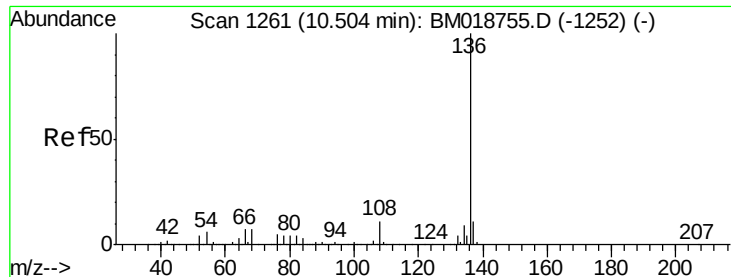


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

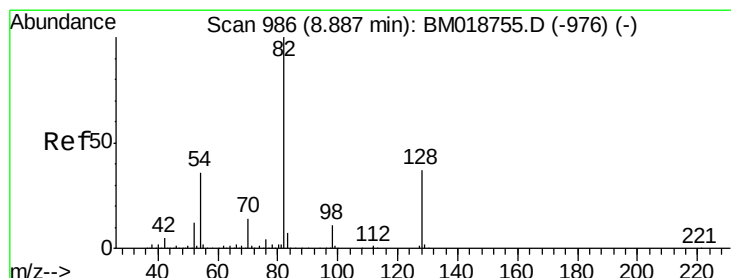
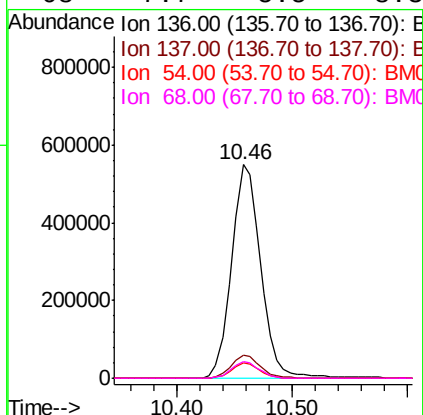
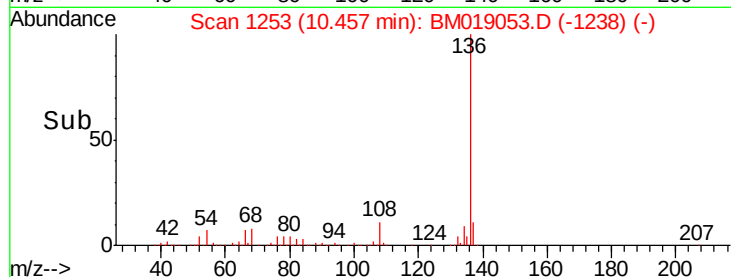
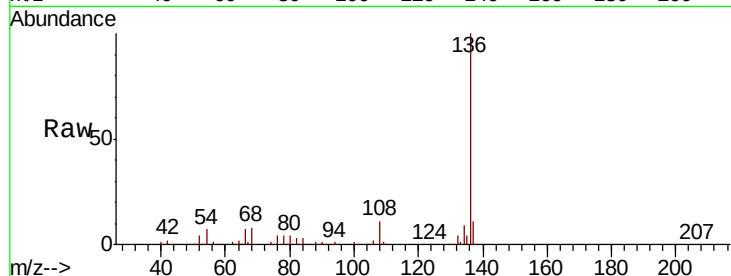




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

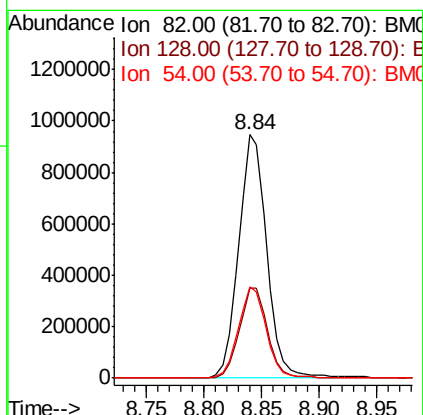
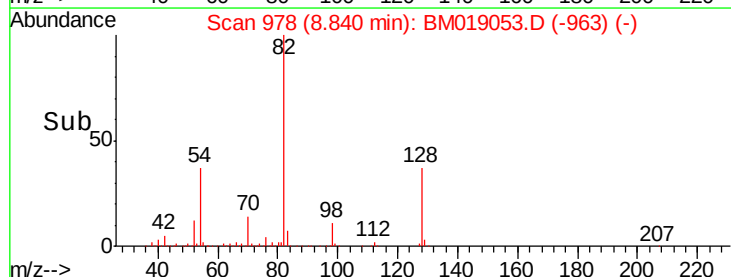
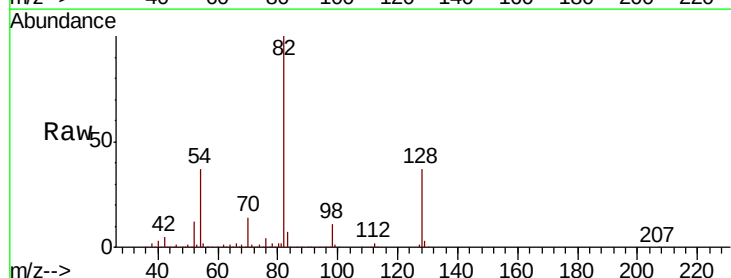
Instrument :
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PST-028-SW067-022719

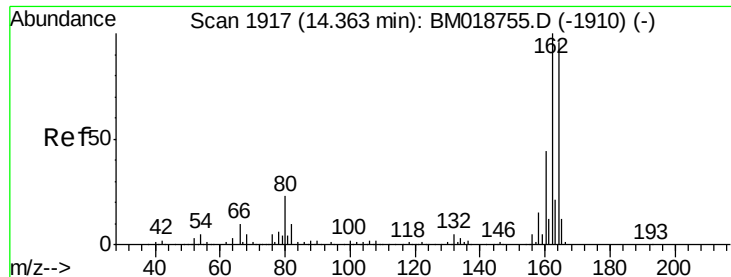
Tot Ion:136	Resp:	963444	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 6.9	5.0	7.6	
68 7.7	5.5	8.3	



#23
Nitrobenzene-d5
Concen: 76.696 ng
RT: 8.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

Tgt Ion: 82	Resp: 1598069
Ion Ratio	Lower Upper
82 100	
128 37.0	29.9 44.9
54 37.5	29.1 43.7

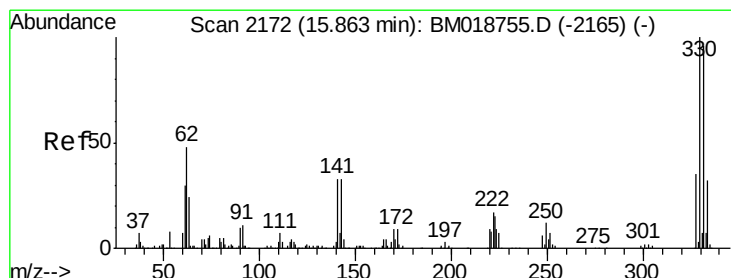
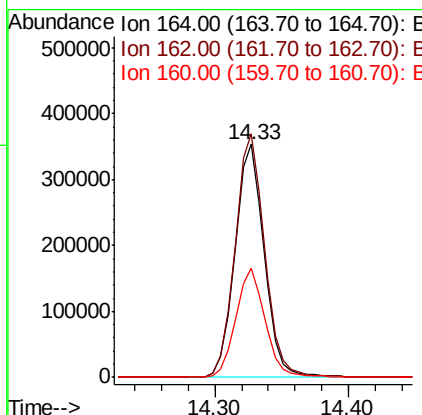
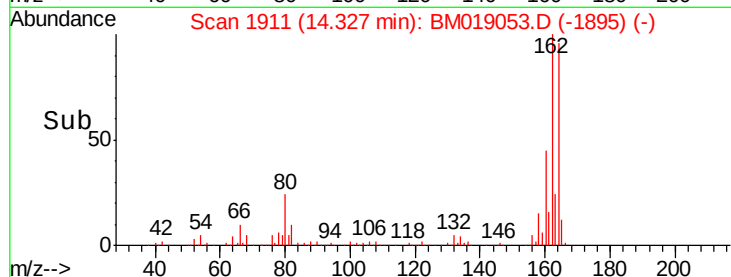
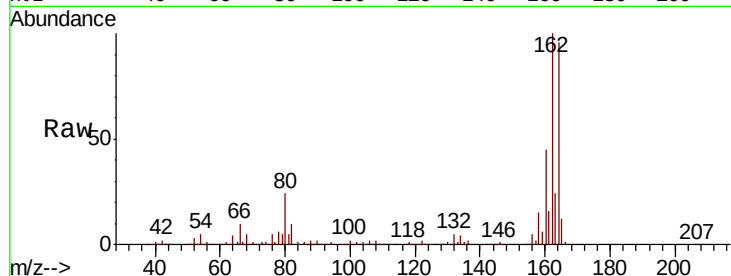




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019053.D
 Acq: 06 Mar 2019 02:26

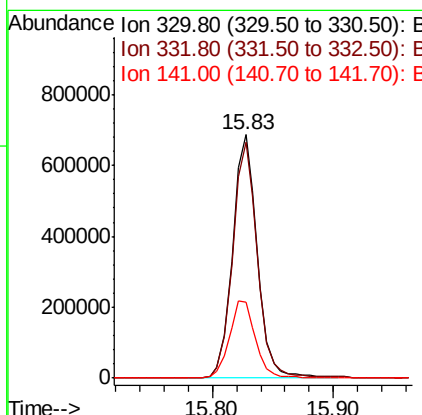
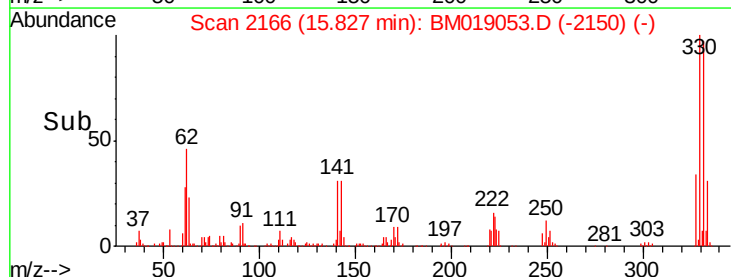
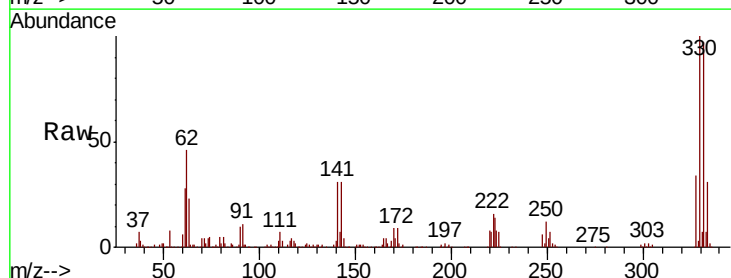
Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW067-022719

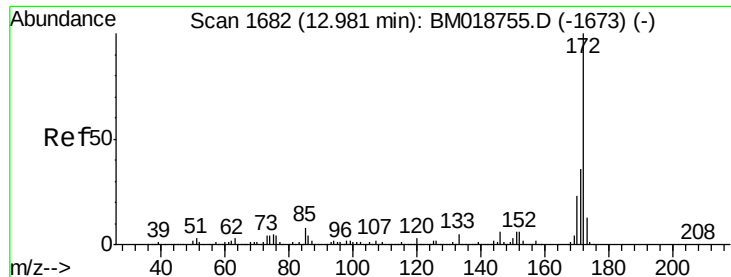
Tot Ion:164 Resp: 534794
 Ion Ratio Lower Upper
 164 100
 162 104.6 83.4 125.0
 160 47.1 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 126.823 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019053.D
 Acq: 06 Mar 2019 02:26

Tgt Ion:330 Resp: 977664
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 33.5 28.7 43.1

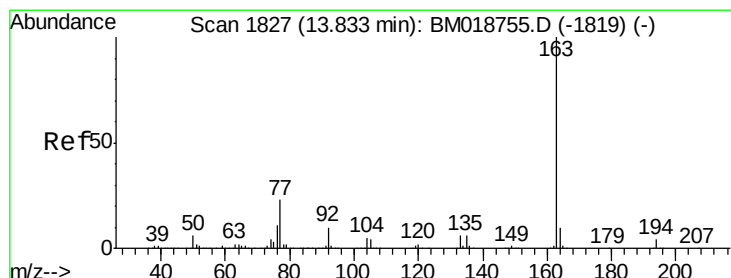
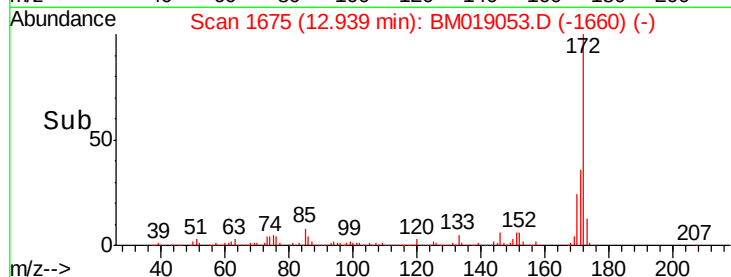
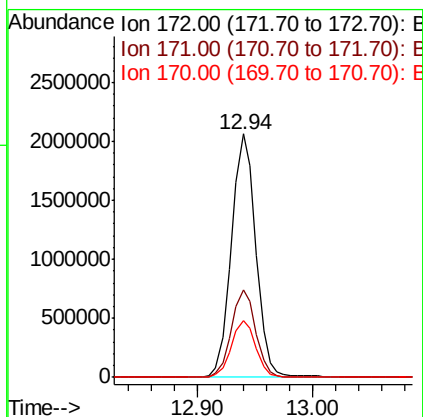
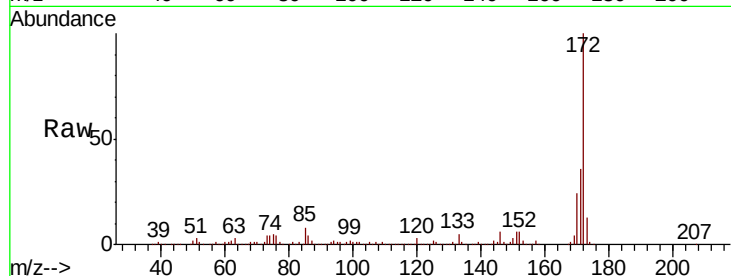




#45
2-Fluorobiphenyl
Concen: 75.112 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

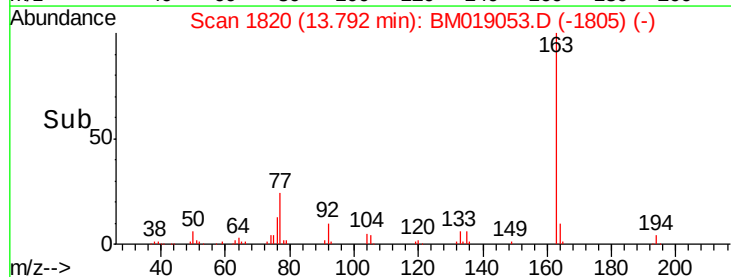
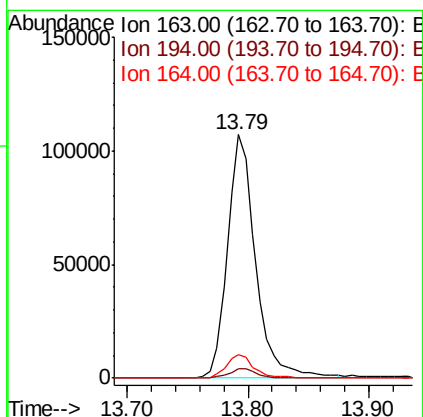
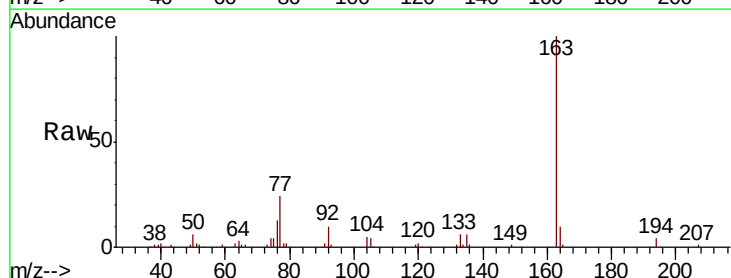
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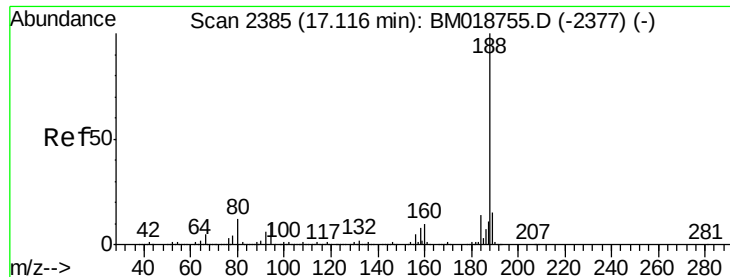
Tot Ion:172 Resp: 3025983
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.6 18.6 28.0



#50
Dimethylphthalate
Concen: 3.892 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019053.D
Acq: 06 Mar 2019 02:26

Tgt Ion:163 Resp: 173486
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019053.D

Acq: 06 Mar 2019 02:26

Instrument :

BNA_M

ClientSampleId :

PST-028-SW067-022719

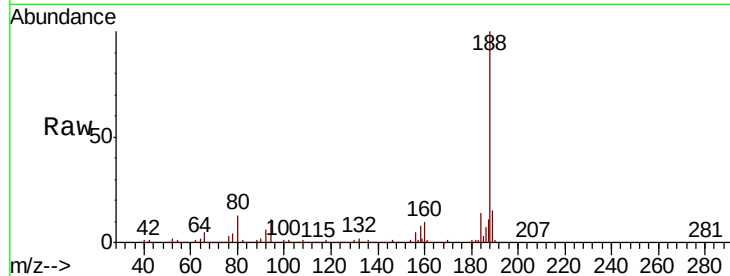
Tot Ion:188 Resp: 1211440

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.2

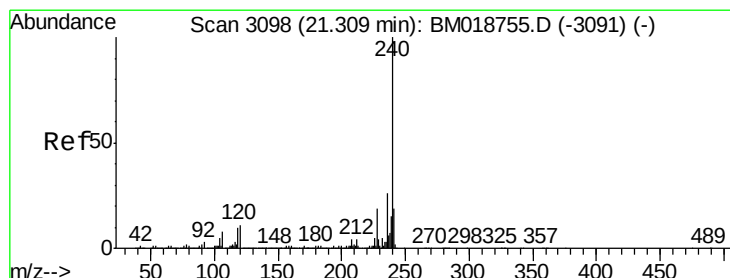
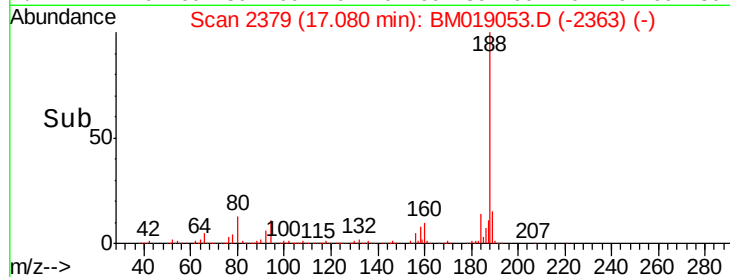
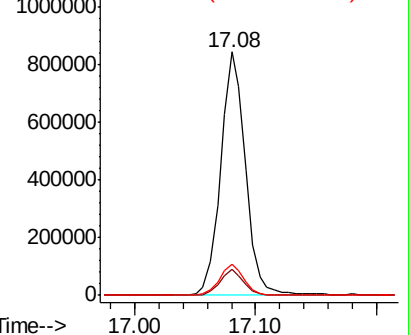
80 12.7 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019053.D

Acq: 06 Mar 2019 02:26

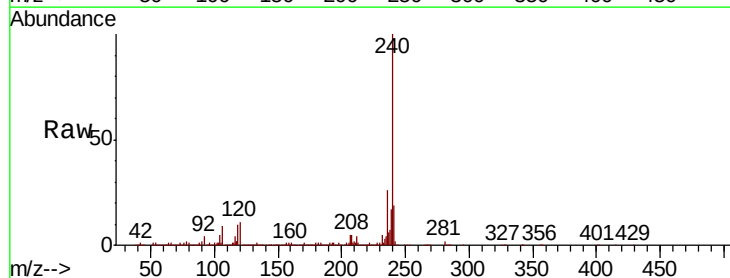
Tgt Ion:240 Resp: 1364860

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

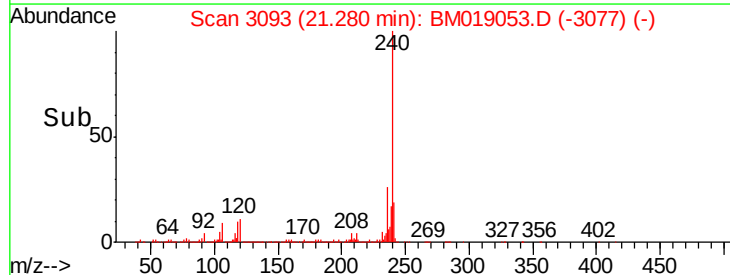
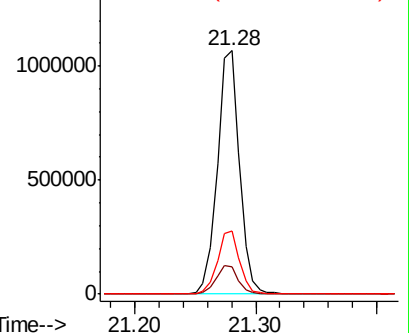
236 25.7 20.9 31.3

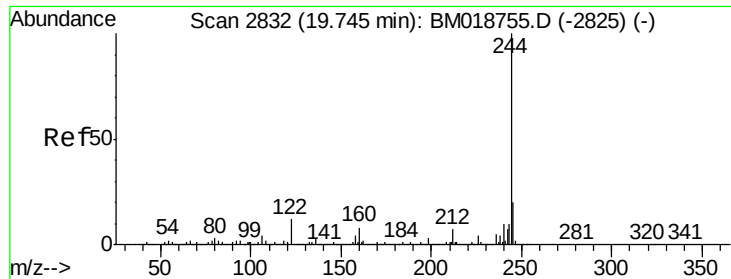


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

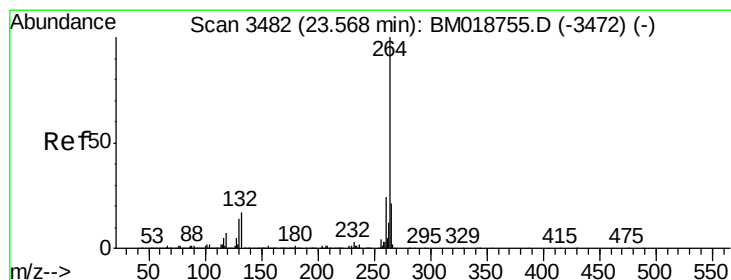
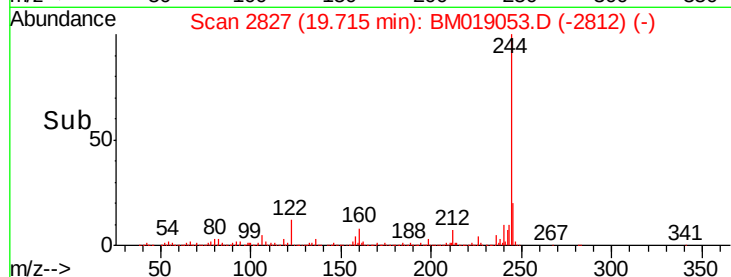
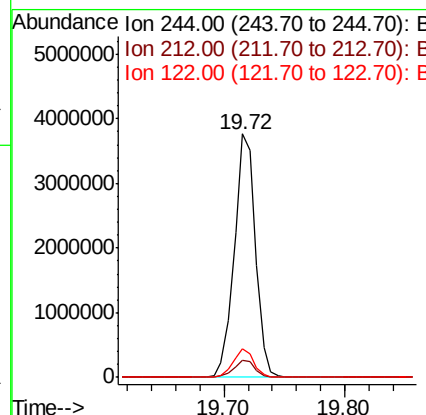
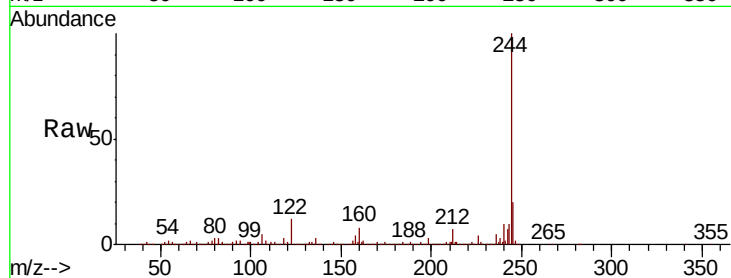




#79
 Terphenyl-d14
 Concen: 69.353 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.01 min
 Lab File: BM019053.D
 Acq: 06 Mar 2019 02:26

Instrument :
 BNA_M
 ClientSampleId :
 PST-028-SW067-022719

Tot Ion:244 Resp: 4588529
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.8 9.3 13.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3474
 Delta R.T. -0.01 min
 Lab File: BM019053.D
 Acq: 06 Mar 2019 02:26

Tgt Ion:264 Resp: 1386092
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 21.5 17.3 25.9

