

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019017.D
 Acq On : 04 Mar 2019 19:41
 Operator : JU/SJ
 Sample : K1712-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 Z-2-4

Quant Time: Mar 05 04:12:39 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

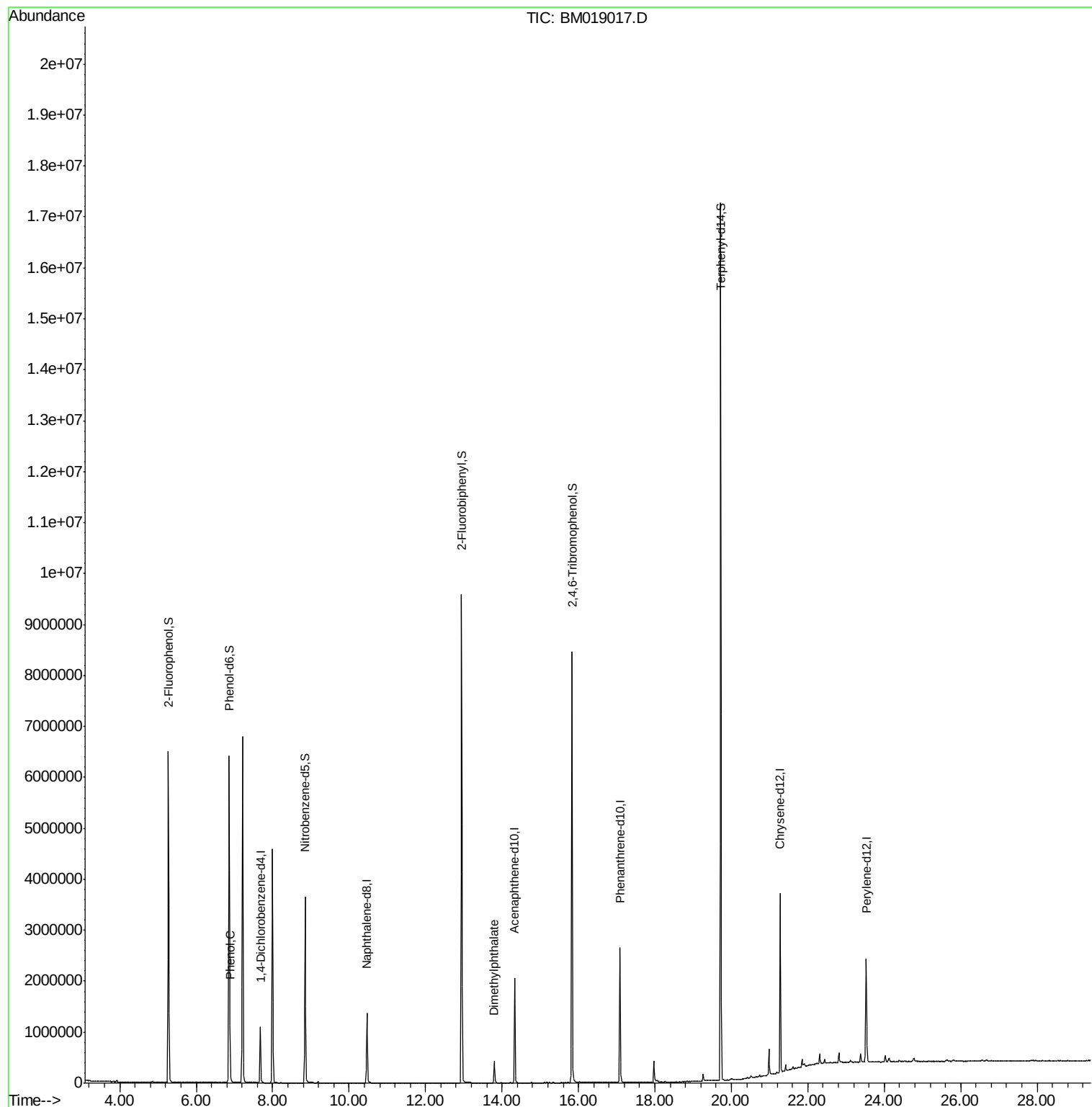
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	284854	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1132505	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	657744	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1489232	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1502049	20.00	ng	0.00
87) Perylene-d12	23.53	264	1348366	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	2627769	151.15	ng	0.00
7) Phenol-d6	6.86	99	3771149	153.98	ng	0.00
23) Nitrobenzene-d5	8.85	82	2334554	95.32	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1576308	166.26	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4755141	95.97	ng	0.00
79) Terphenyl-d14	19.73	244	7641792	104.95	ng	0.00
Target Compounds						
10) Phenol	6.89	94	152914	5.934	ng	97
50) Dimethylphthalate	13.80	163	299954	5.472	ng	99

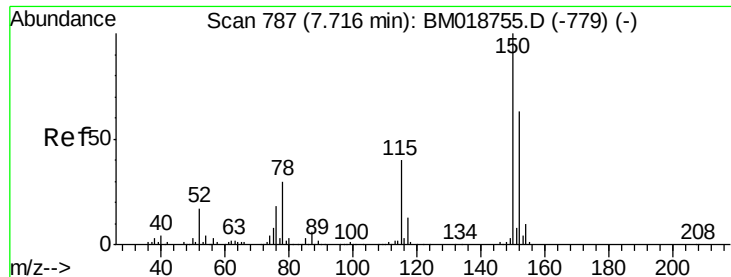
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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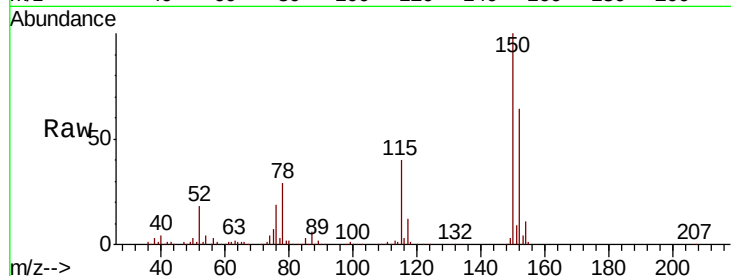


#1

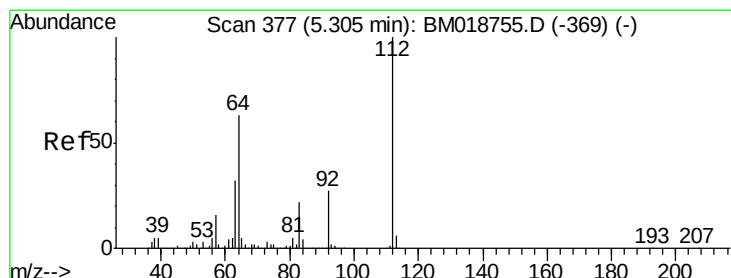
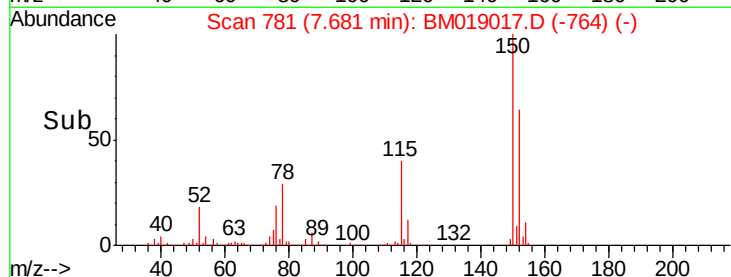
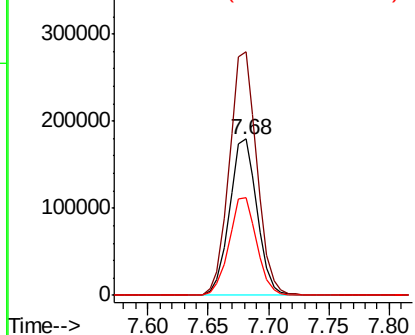
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

Instrument :
BNA_M
ClientSampleId :
Z-2-4

Tot Ion:152 Resp: 284854
Ion Ratio Lower Upper
152 100
150 156.1 127.3 190.9
115 62.9 50.8 76.2



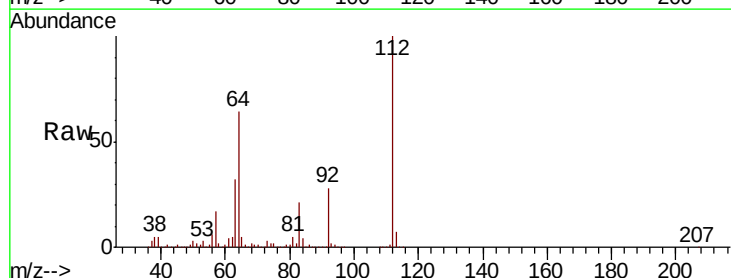
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



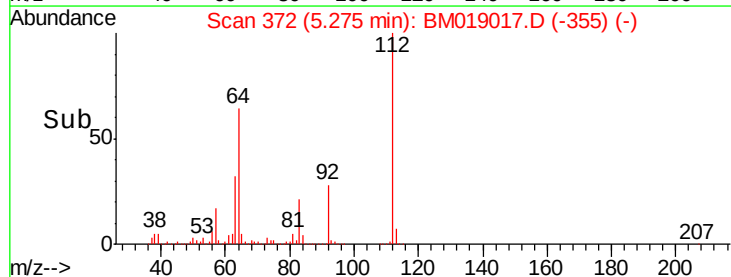
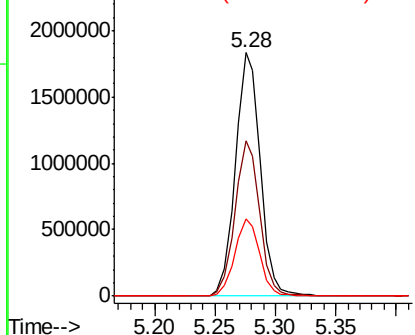
#5

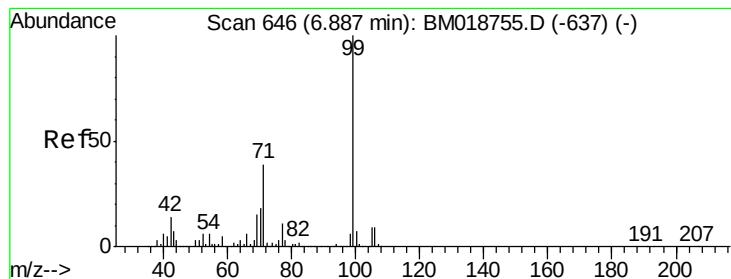
2-Fluorophenol
Concen: 151.149 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

Tgt Ion:112 Resp: 2627769
Ion Ratio Lower Upper
112 100
64 63.5 50.6 75.8
63 31.7 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: 153.977 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM019017.D

Acq: 04 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

Z-2-4

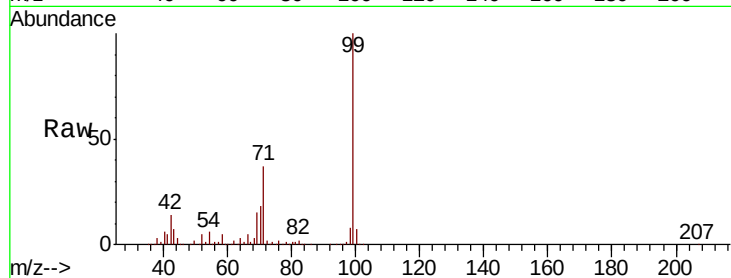
Tot Ion: 99 Resp: 3771149

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

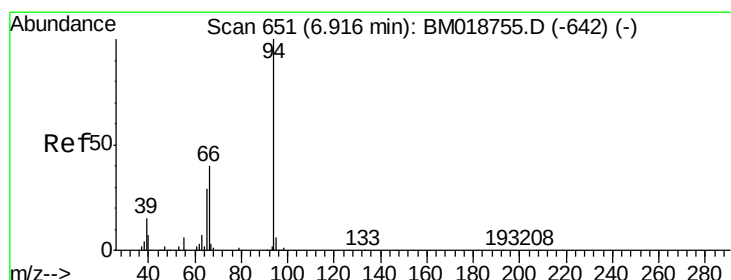
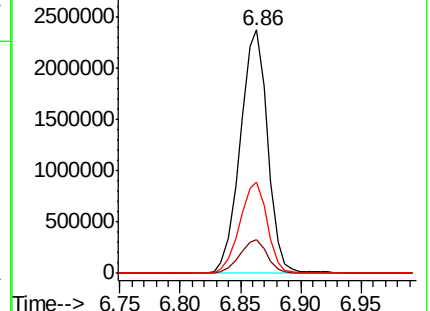
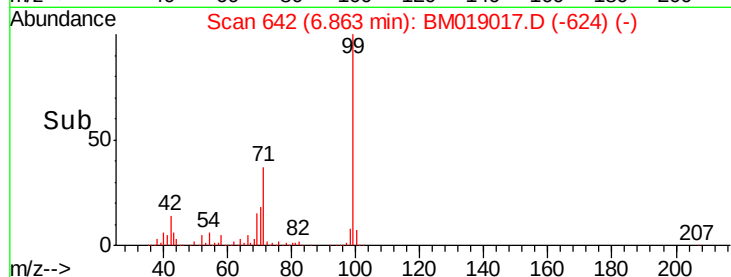
71 37.3 31.3 46.9



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: 5.934 ng

RT: 6.89 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019017.D

Acq: 04 Mar 2019 19:41

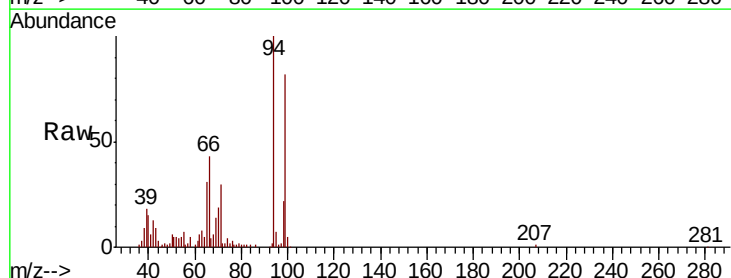
Tgt Ion: 94 Resp: 152914

Ion Ratio Lower Upper

94 100

65 31.2 9.6 49.6

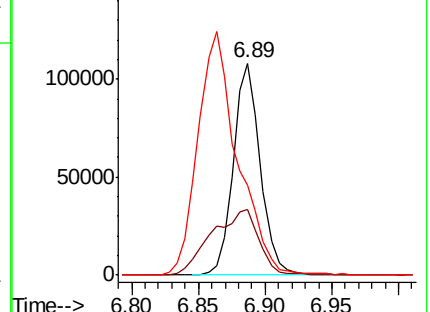
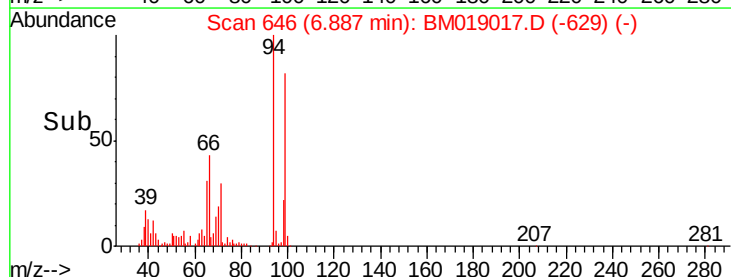
66 42.7 20.4 60.4

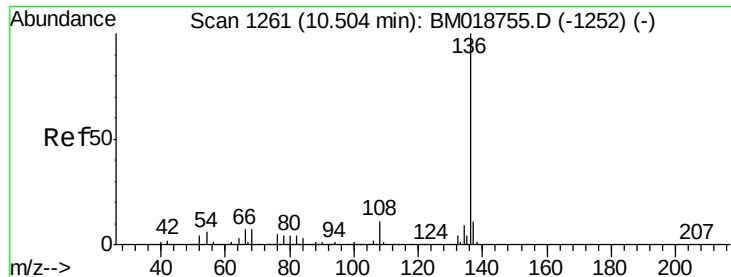


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

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

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

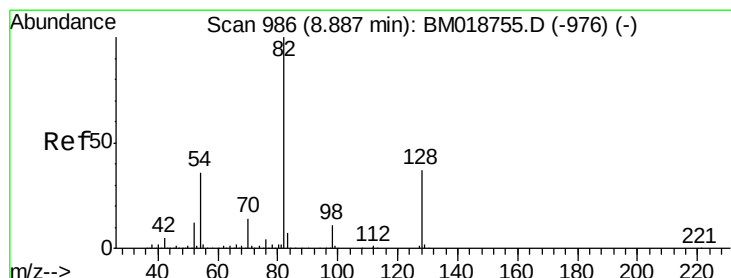
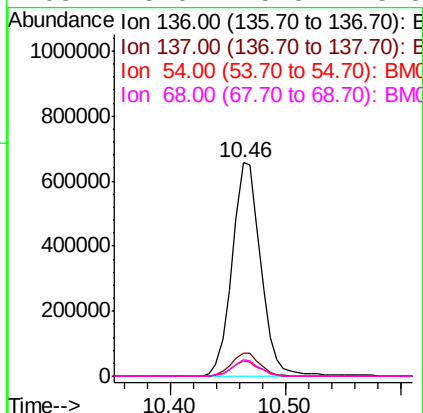
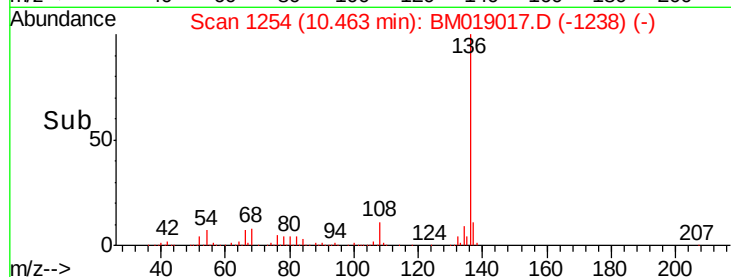
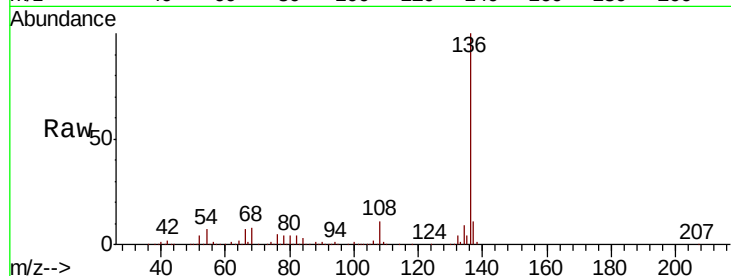




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

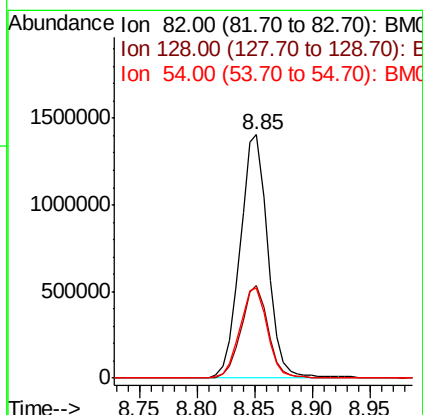
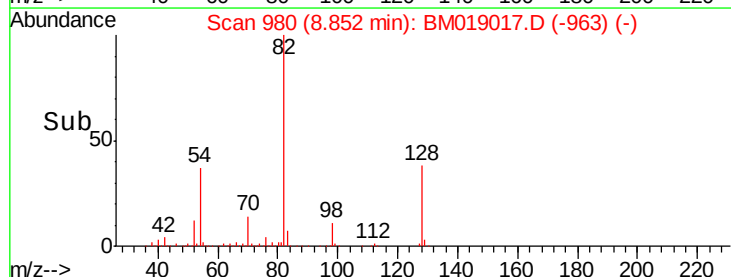
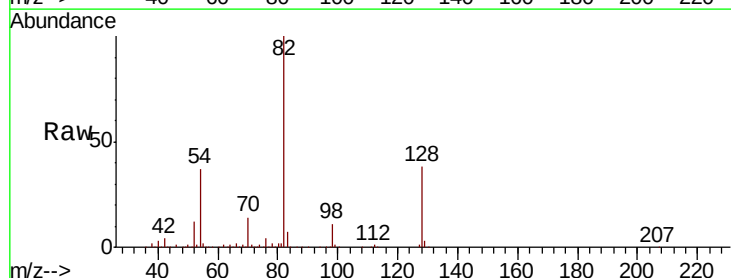
Instrument :
BNA_M
ClientSampleId :
Z-2-4

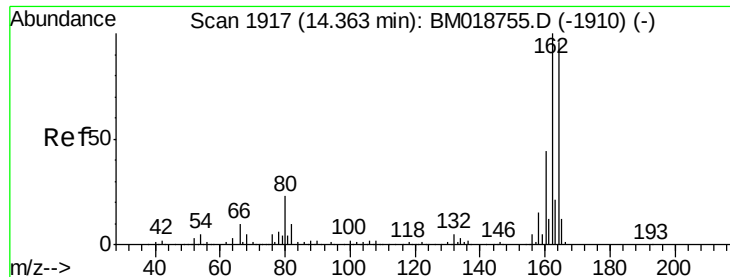
Tot Ion:136	Resp: 1132505
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 6.9	5.0 7.6
68 8.0	5.5 8.3



#23
Nitrobenzene-d5
Concen: 95.317 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

Tgt Ion: 82	Resp: 2334554
Ion Ratio	Lower Upper
82 100	
128 38.2	29.9 44.9
54 37.0	29.1 43.7

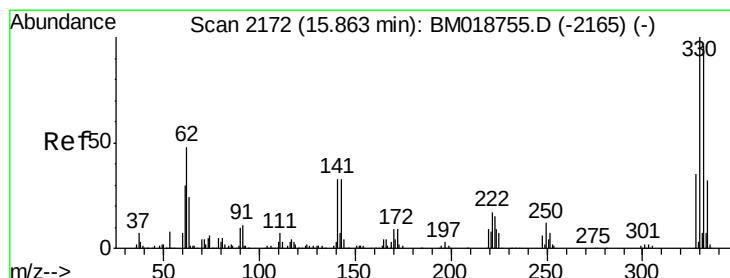
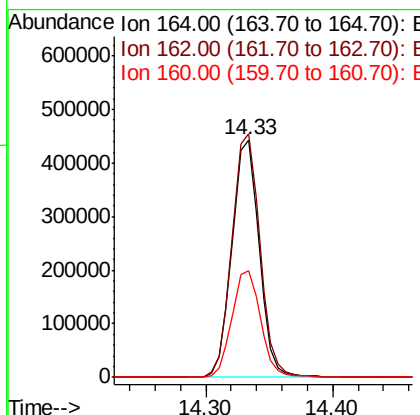
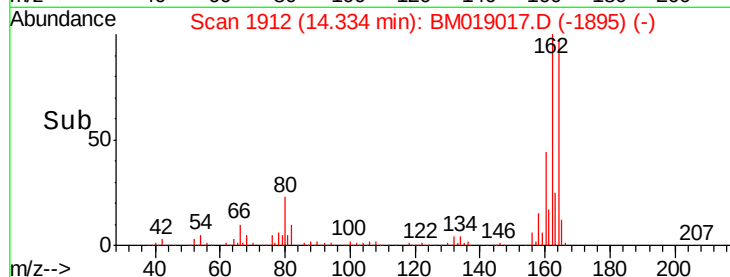
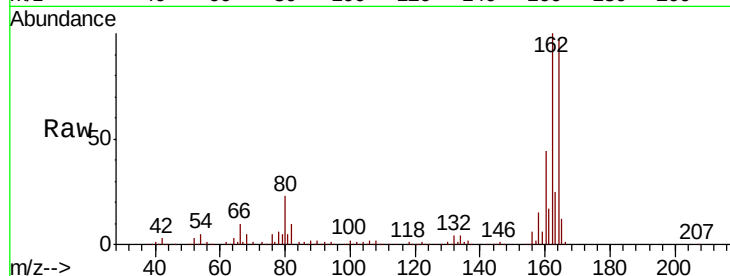




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BM019017.D
 Acq: 04 Mar 2019 19:41

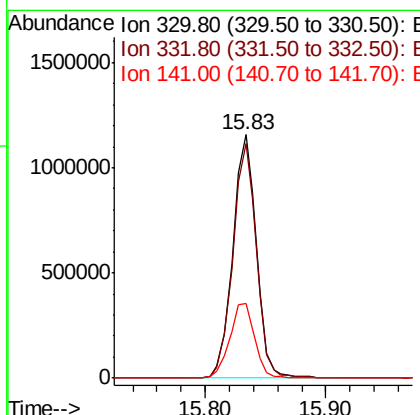
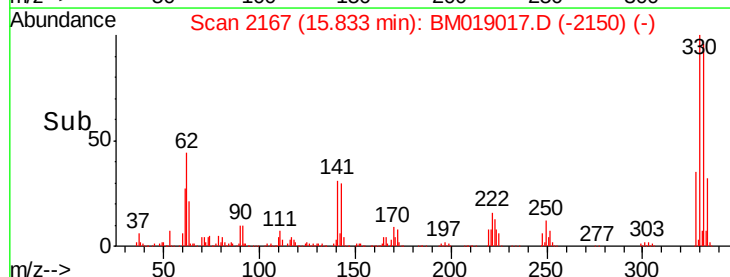
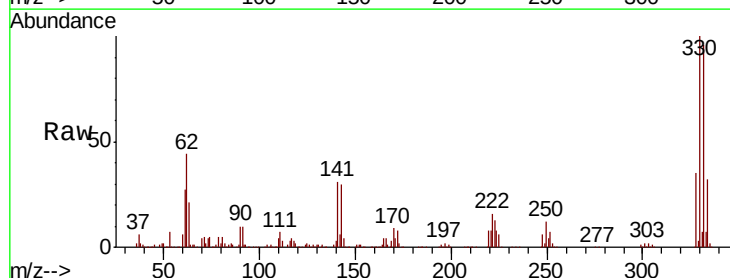
Instrument :
 BNA_M
 ClientSampleId :
 Z-2-4

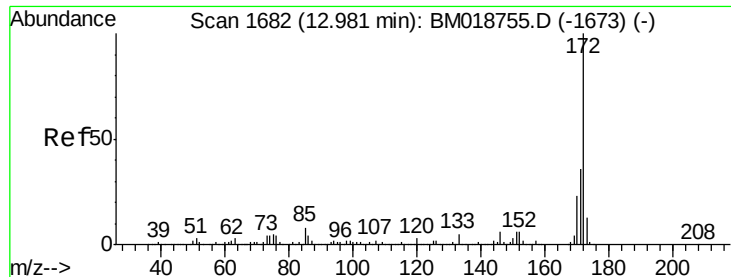
Tot Ion:164 Resp: 657744
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.4 125.0
 160 45.2 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 166.256 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BM019017.D
 Acq: 04 Mar 2019 19:41

Tgt Ion:330 Resp: 1576308
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.9 115.3
 141 32.6 28.7 43.1

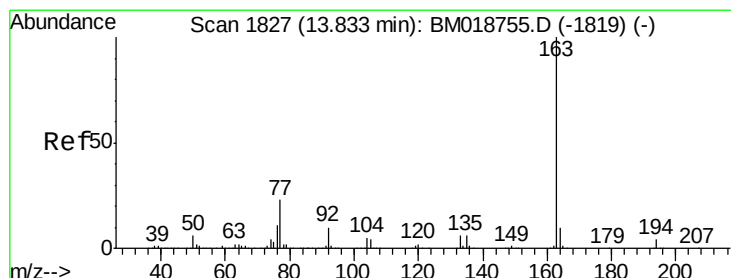
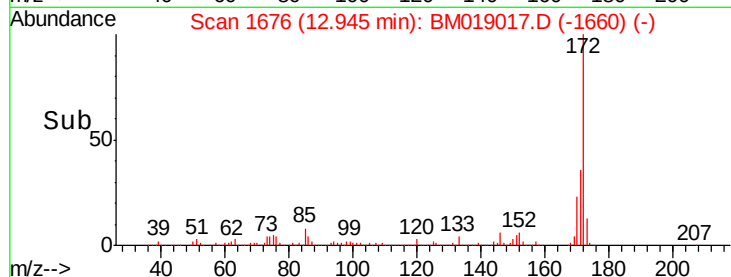
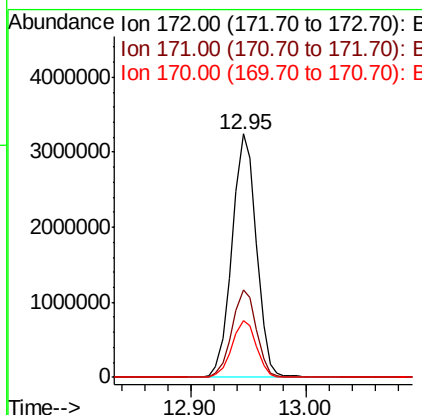
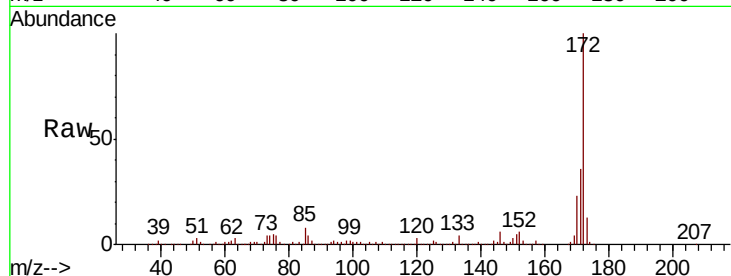




#45
2-Fluorobiphenyl
Concen: 95.969 ng
RT: 12.95 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

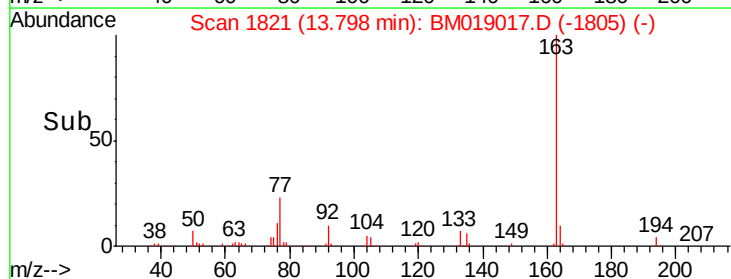
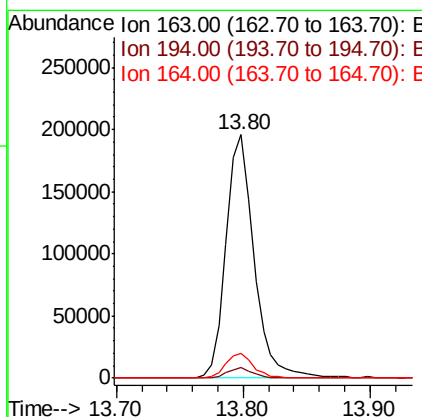
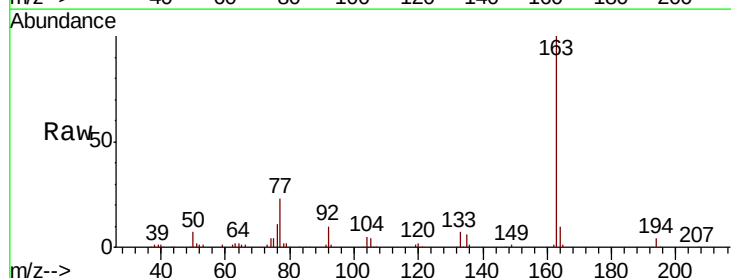
Instrument :
BNA_M
ClientSampleId :
Z-2-4

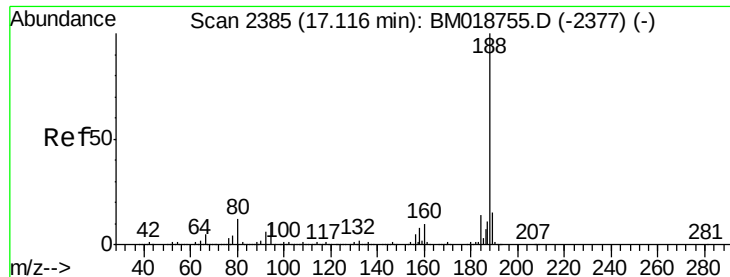
Tot Ion:172 Resp: 4755141
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.6
170 23.4 18.6 28.0



#50
Dimethylphthalate
Concen: 5.472 ng
RT: 13.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

Tgt Ion:163 Resp: 299954
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 7.8 11.8

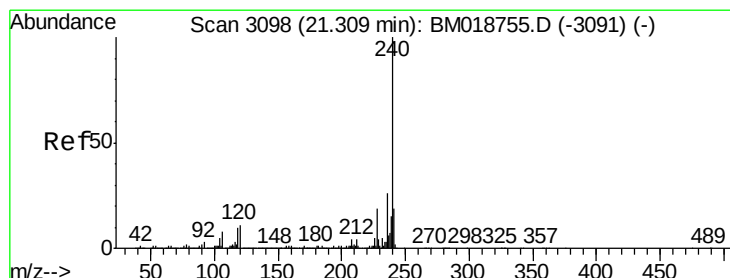
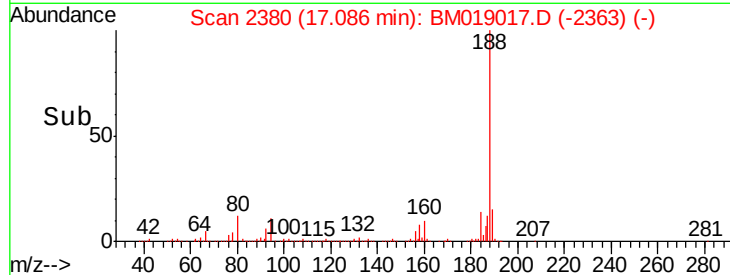
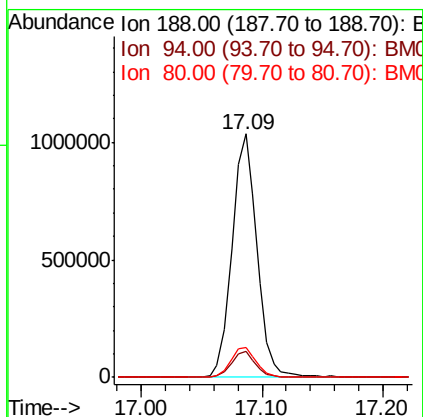
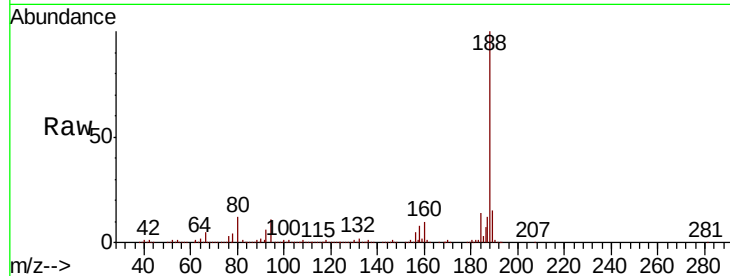




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

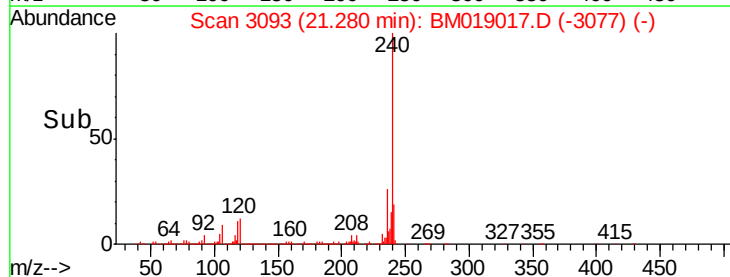
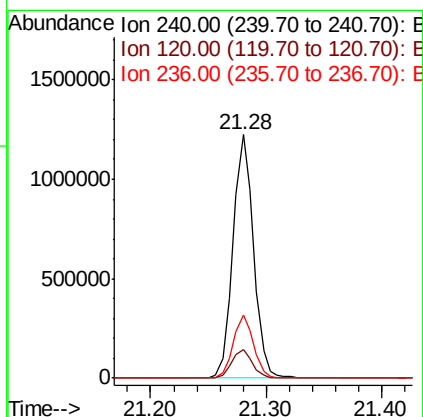
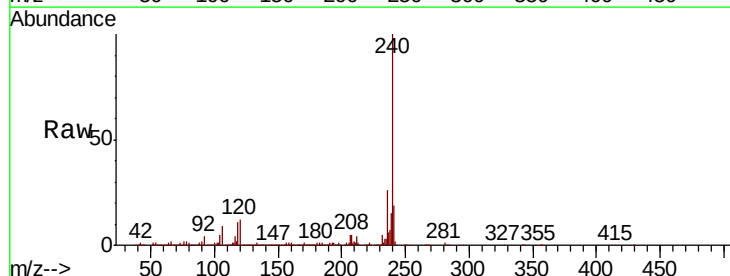
Instrument :
BNA_M
ClientSampled :
Z-2-4

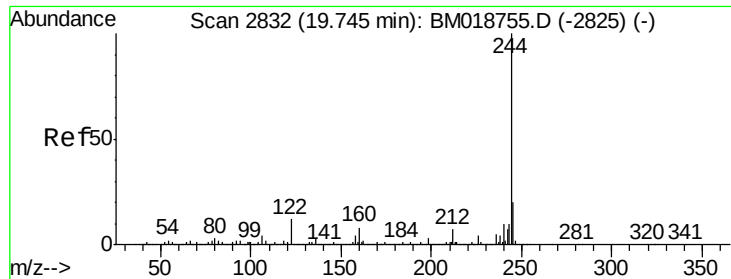
Tot Ion:188 Resp: 1489232
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 12.2 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019017.D
Acq: 04 Mar 2019 19:41

Tgt Ion:240 Resp: 1502049
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 104.951 ng

RT: 19.73 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BM019017.D

Acq: 04 Mar 2019 19:41

Instrument :

BNA_M

ClientSampleId :

Z-2-4

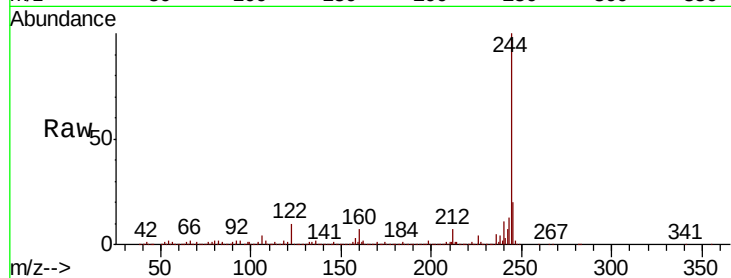
Tot Ion:244 Resp: 7641792

Ion Ratio Lower Upper

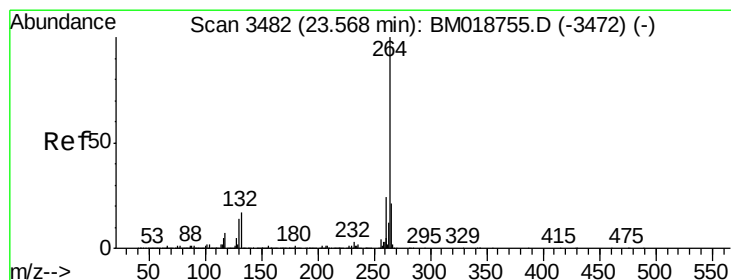
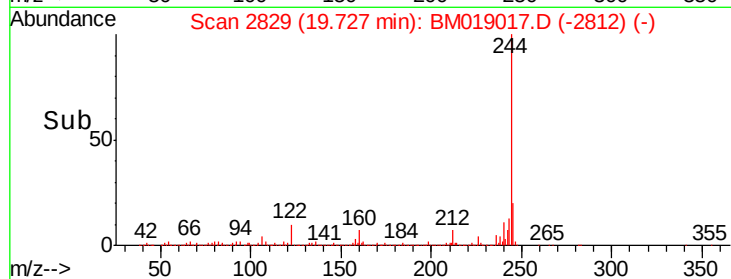
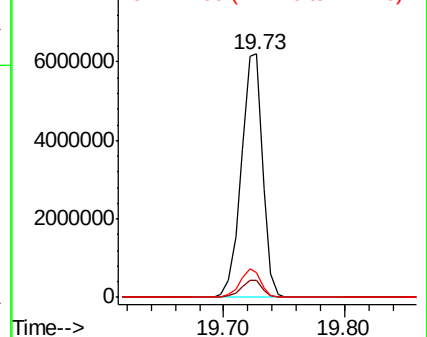
244 100

212 6.8 5.6 8.4

122 10.4 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM019017.D

Acq: 04 Mar 2019 19:41

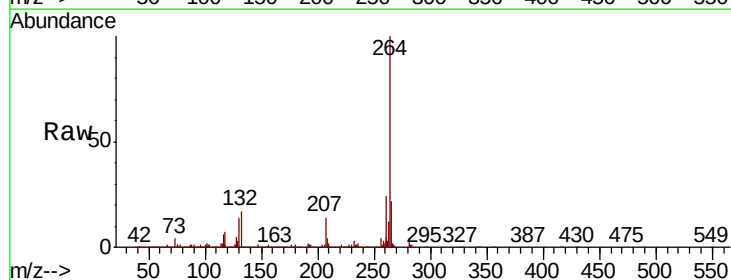
Tgt Ion:264 Resp: 1348366

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.8 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

