

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018934.D
 Acq On : 26 Feb 2019 17:59
 Operator : JU/SJ
 Sample : K1620-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-05

Quant Time: Feb 27 00:43:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

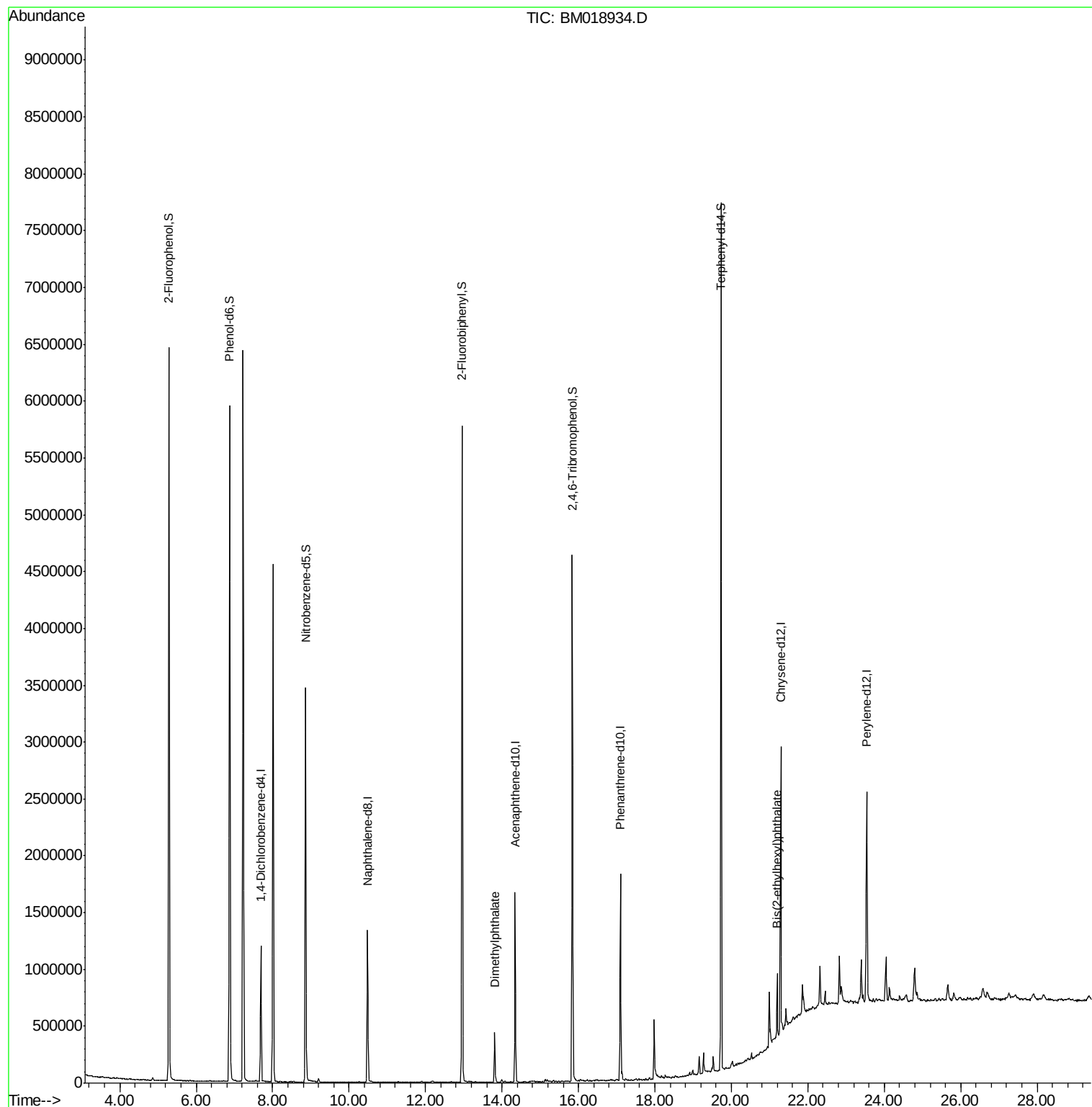
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	303268	20.00	ng	-0.02
21) Naphthalene-d8	10.48	136	1086662	20.00	ng	-0.02
39) Acenaphthene-d10	14.34	164	507163	20.00	ng	-0.02
64) Phenanthrene-d10	17.10	188	974412	20.00	ng	-0.02
76) Chrysene-d12	21.29	240	1101586	20.00	ng	-0.02
87) Perylene-d12	23.54	264	1270678	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2591155	139.99	ng	-0.02
7) Phenol-d6	6.87	99	3422732	131.27	ng	-0.01
23) Nitrobenzene-d5	8.86	82	2207904	93.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.84	330	835629	114.30	ng	-0.02
45) 2-Fluorobiphenyl	12.96	172	2882112	75.44	ng	-0.02
79) Terphenyl-d14	19.73	244	3408760	63.83	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.80	163	283636	6.711	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	183437	4.298	ng	98

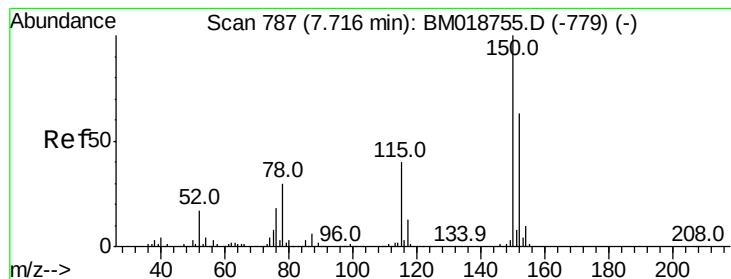
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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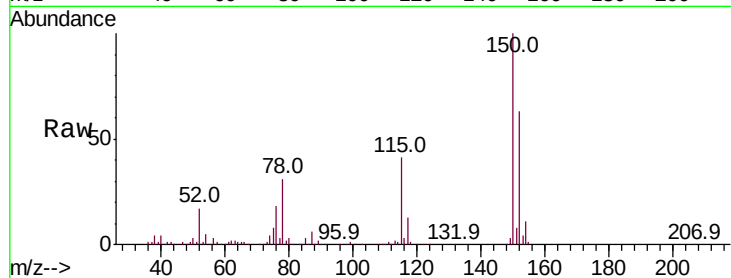


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BM018934.D
Acq: 26 Feb 2019 17:59

Instrument :
BNA_M
ClientSampleId :
SB-05

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.3	190.9
115	64.7	50.8	76.2

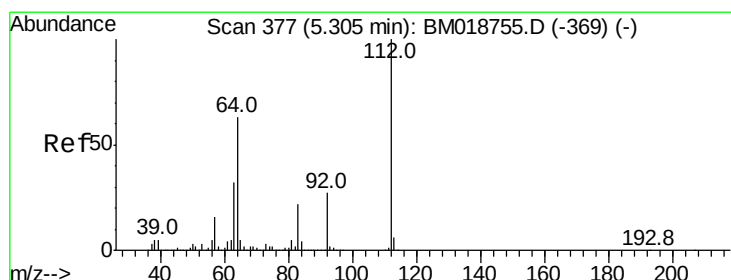
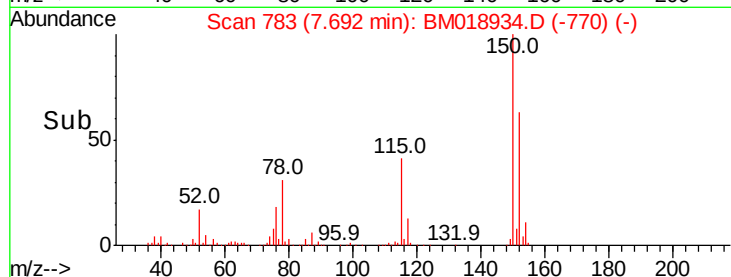
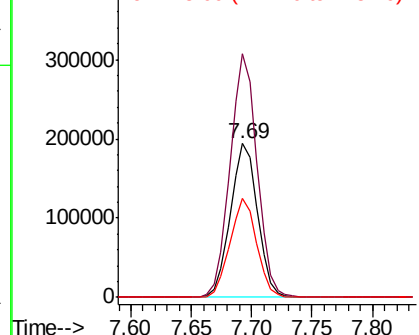


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

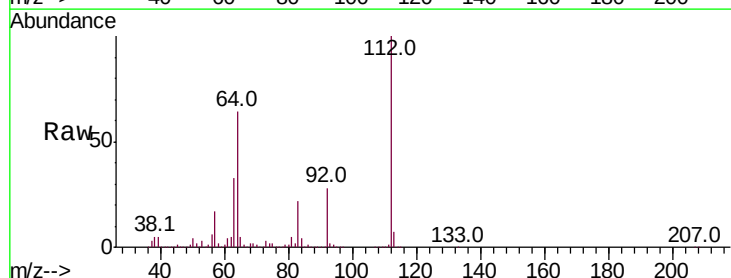
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 139.993 ng
RT: 5.29 min Scan# 374
Delta R.T. -0.02 min
Lab File: BM018934.D
Acq: 26 Feb 2019 17:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	50.6	75.8
63	32.6	25.7	38.5

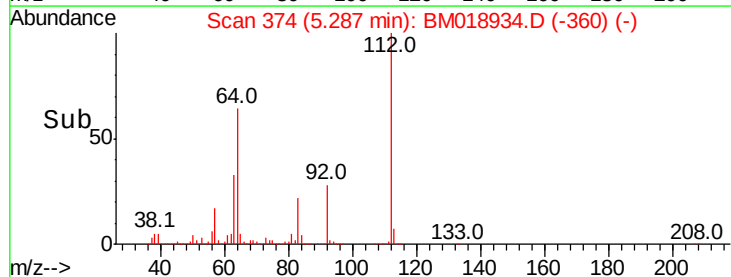
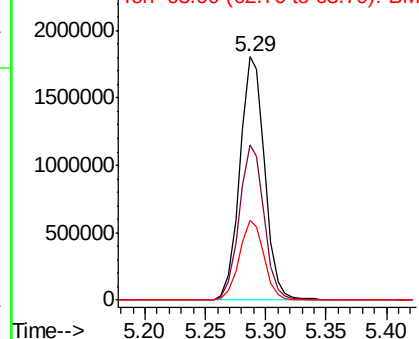


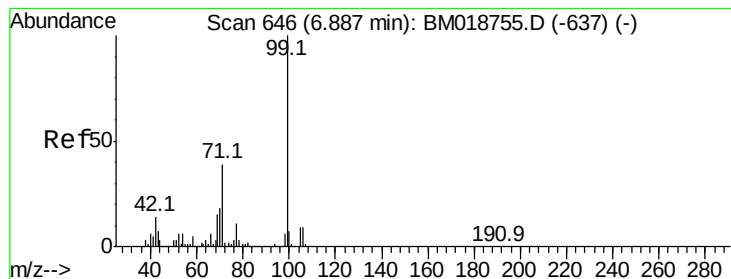
Abundance

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: 131.266 ng

RT: 6.87 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

Instrument :

BNA_M

ClientSampled :

SB-05

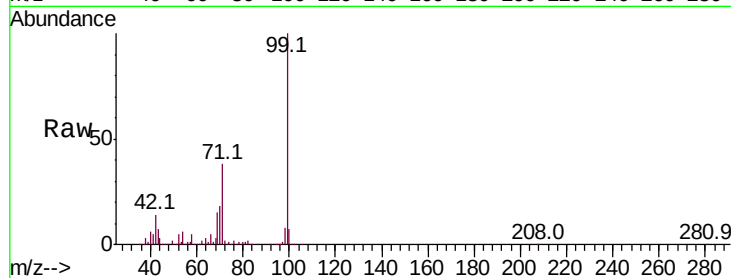
Tot Ion: 99 Resp: 3422732

Ion Ratio Lower Upper

99 100

42 13.6 11.0 16.6

71 38.1 31.3 46.9

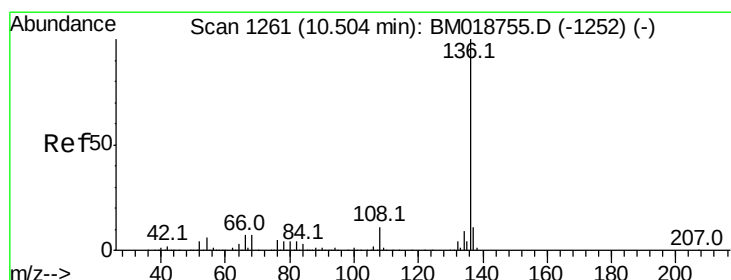
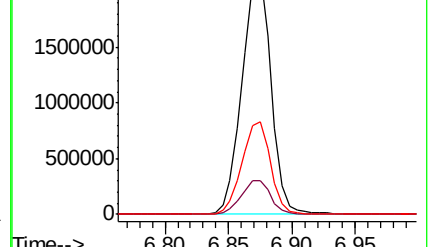
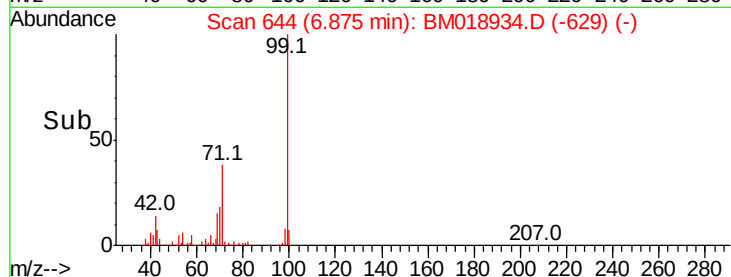


Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

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

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

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.48 min Scan# 1257

Delta R.T. -0.02 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

Tgt Ion: 136 Resp: 1086662

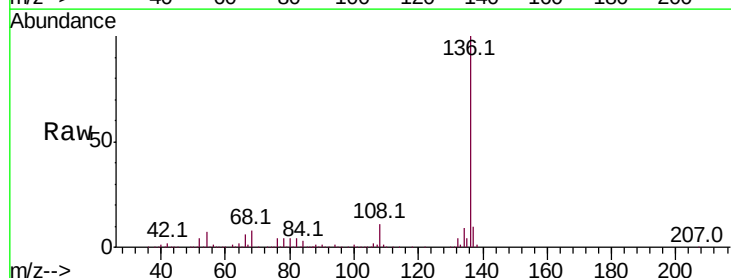
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.6 5.0 7.6

68 7.6 5.5 8.3



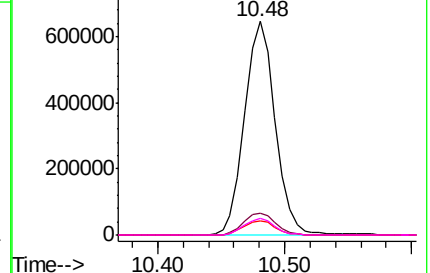
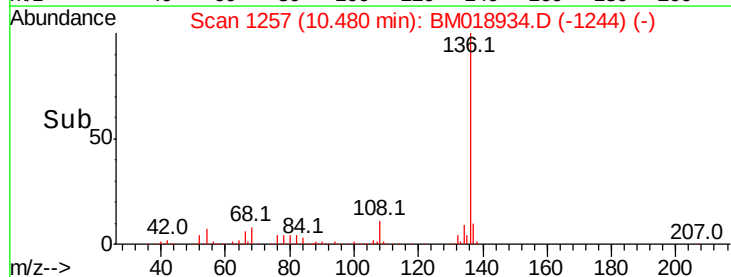
Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

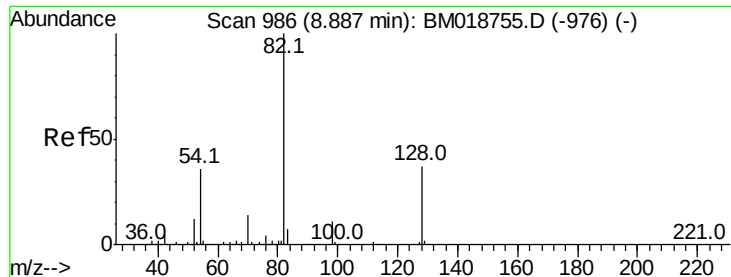
Ion 137.00 (136.70 to 137.70): BM018755.D (-1252) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-1252) (-)

Ion 68.00 (67.70 to 68.70): BM018755.D (-1252) (-)

Time-->



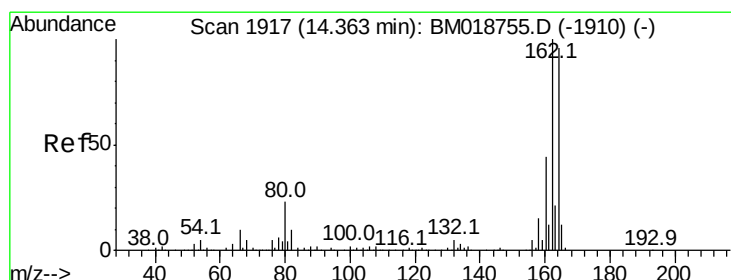
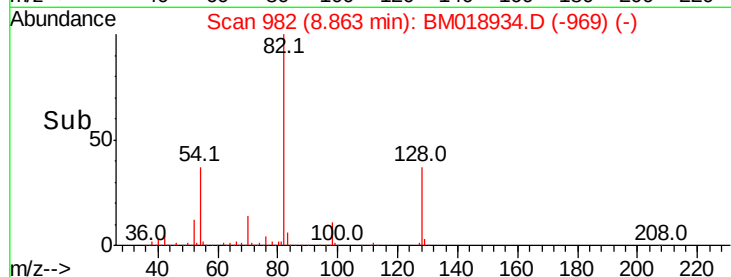
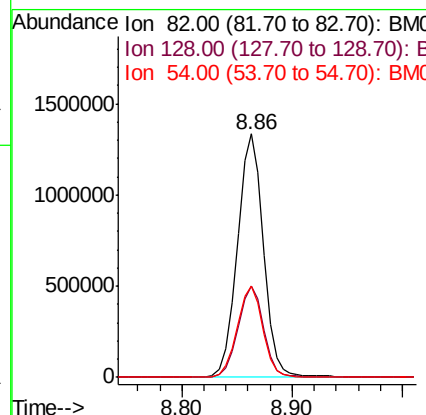
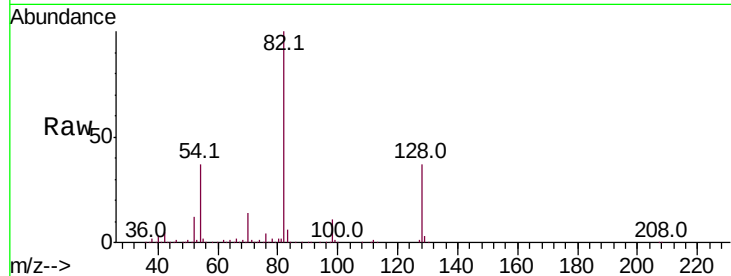


#23
 Nitrobenzene-d5
 Concen: 93.949 ng
 RT: 8.86 min Scan# 982
 Delta R.T. -0.02 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SB-05

Tot Ion: 82 Resp: 2207904

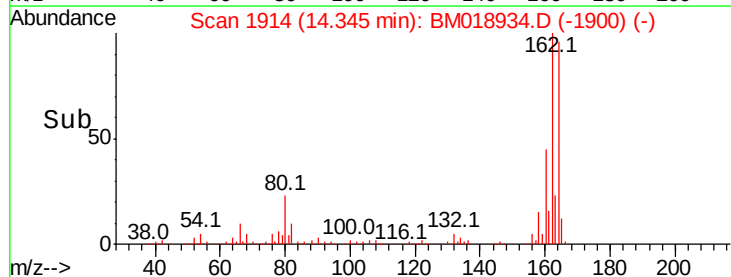
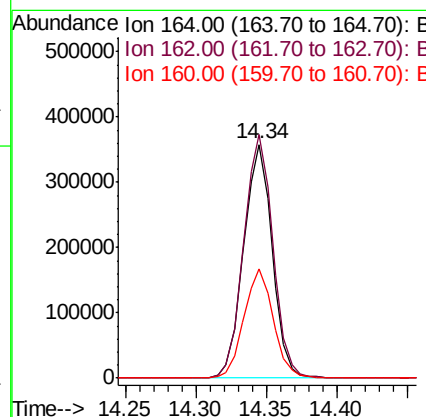
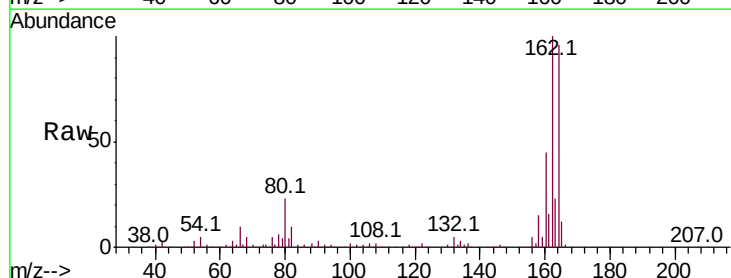
Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.9	44.9
54	37.3	29.1	43.7

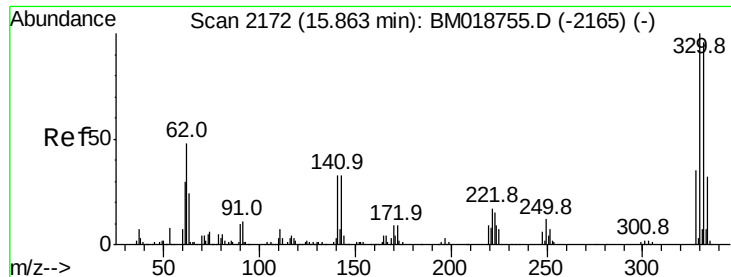


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

Tgt Ion: 164 Resp: 507163

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.4	125.0
160	46.9	36.6	55.0

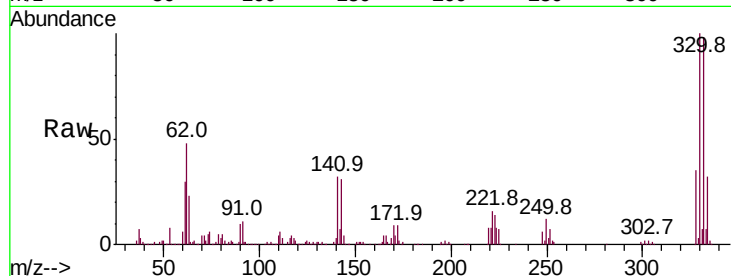




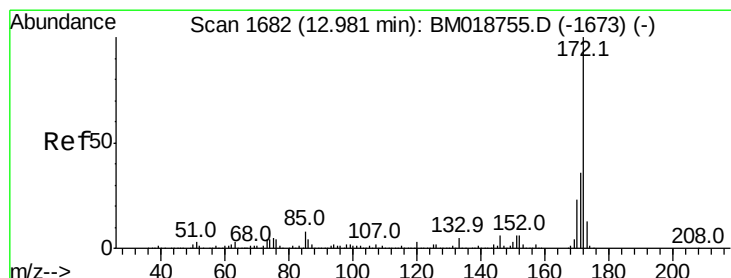
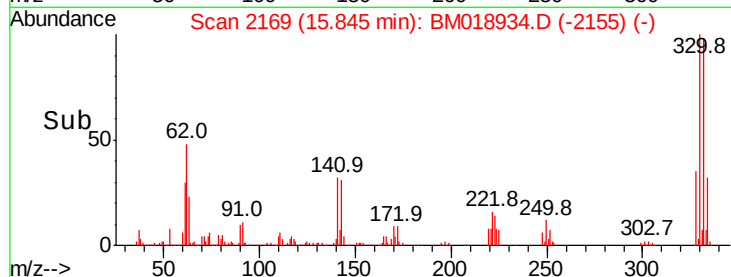
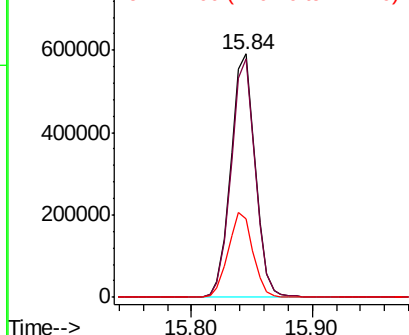
#42
 2,4,6-Tribromophenol
 Concen: 114.304 ng
 RT: 15.84 min Scan# 2169
 Delta R.T. -0.02 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

Instrument :
 BNA_M
 ClientSampleId :
 SB-05

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	35.4	28.7	43.1

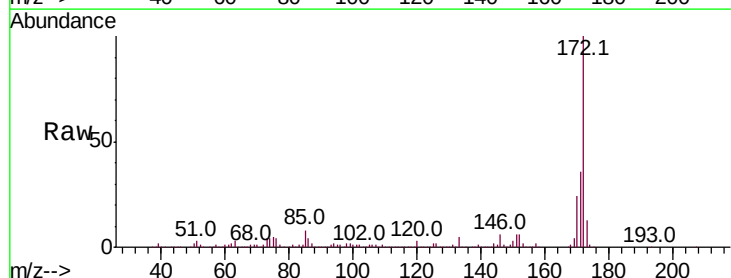


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

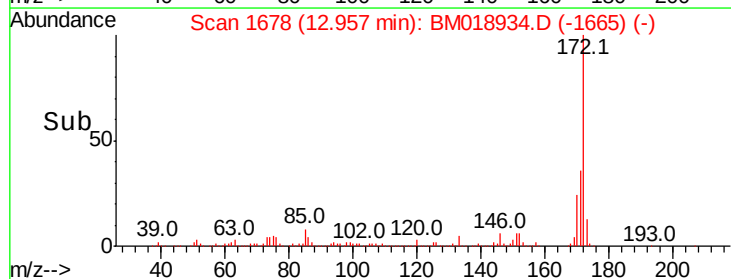
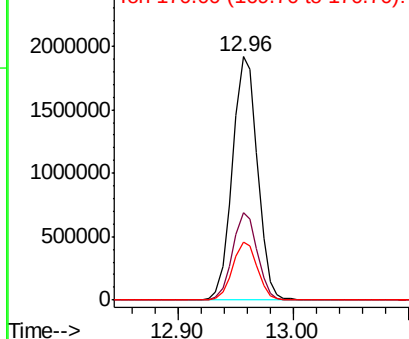


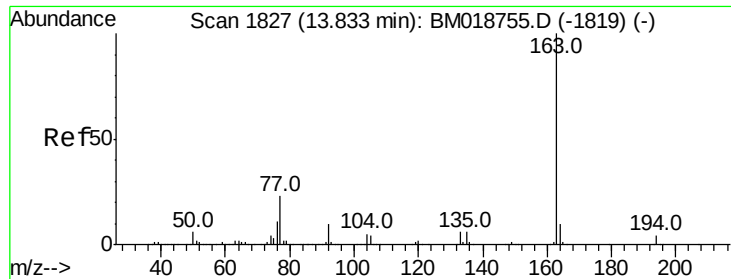
#45
 2-Fluorobiphenyl
 Concen: 75.438 ng
 RT: 12.96 min Scan# 1678
 Delta R.T. -0.02 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.7	18.6	28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.711 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.03 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

Instrument :

BNA_M

ClientSampled :

SB-05

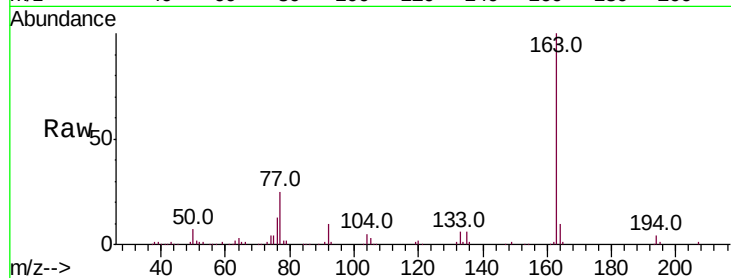
Tot Ion:163 Resp: 283636

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

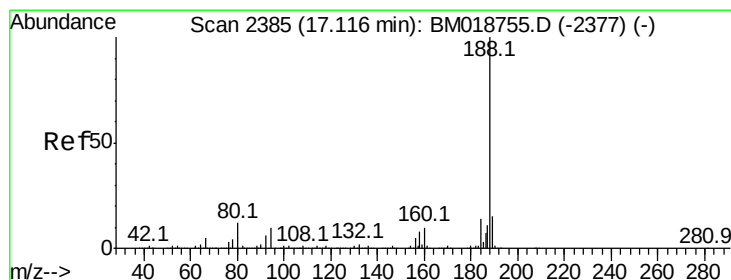
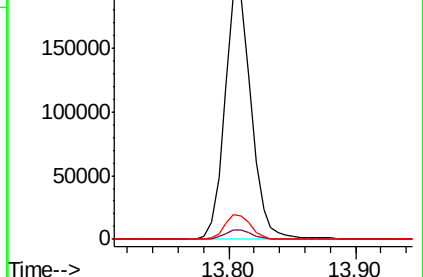
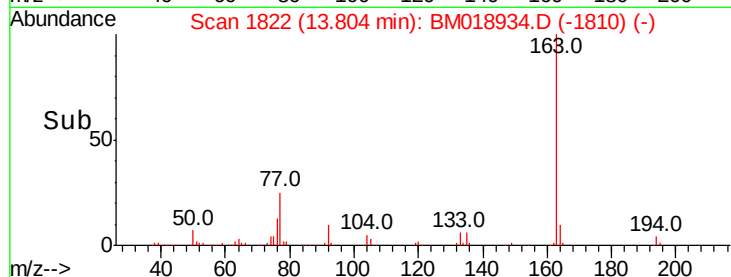
164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. -0.02 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

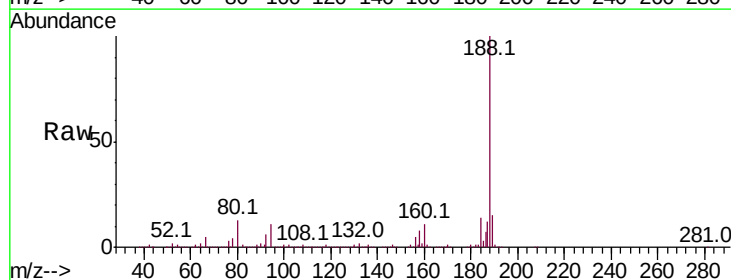
Tgt Ion:188 Resp: 974412

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.2

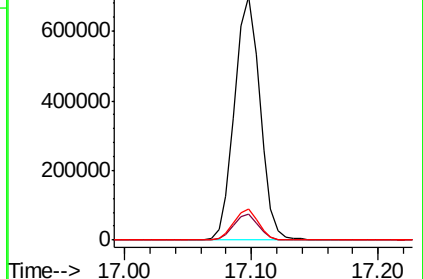
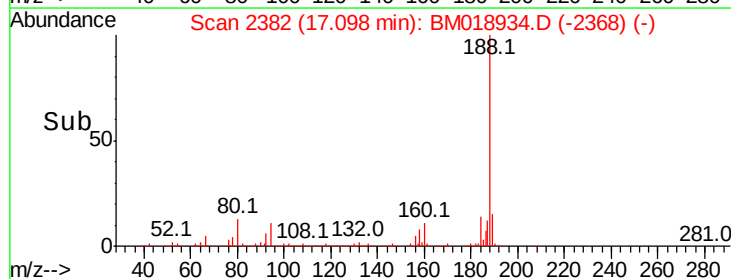
80 12.8 9.7 14.5

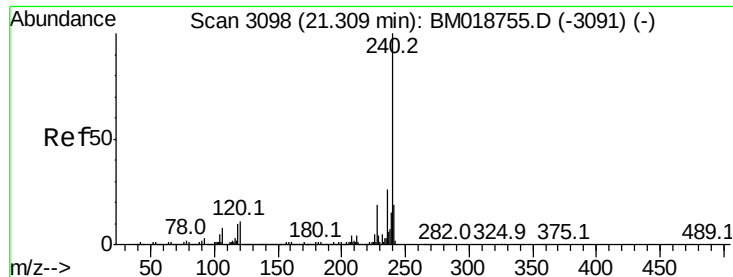


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

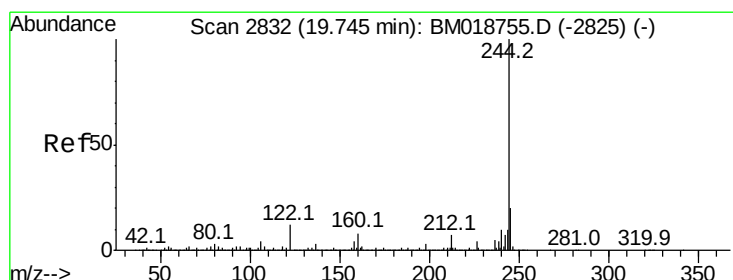
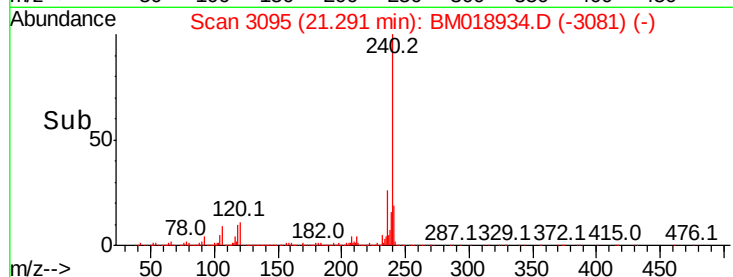
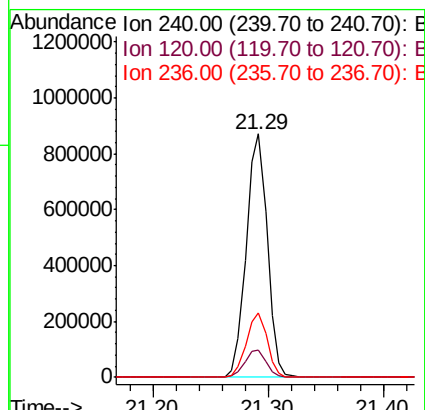
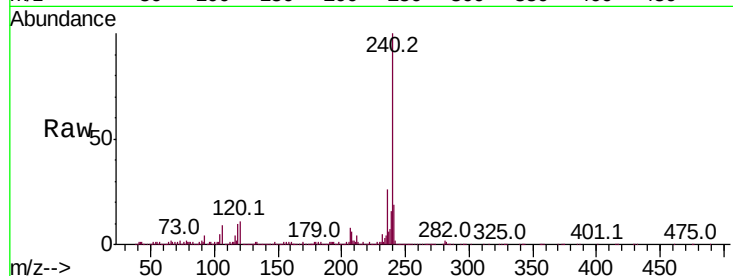




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.29 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

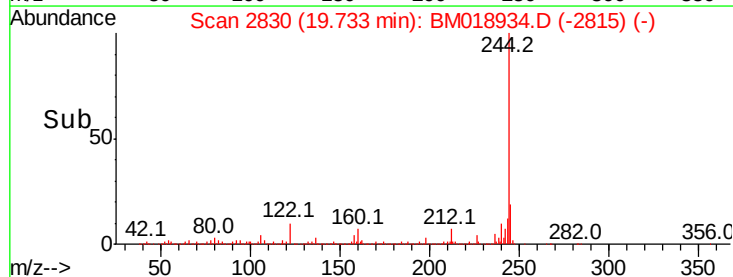
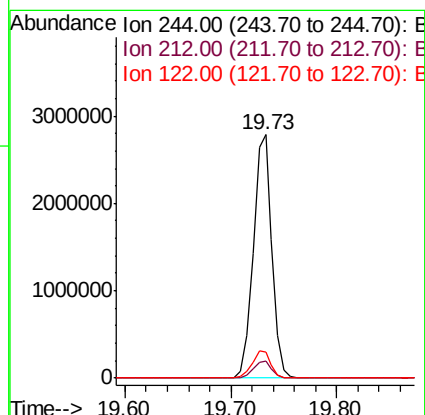
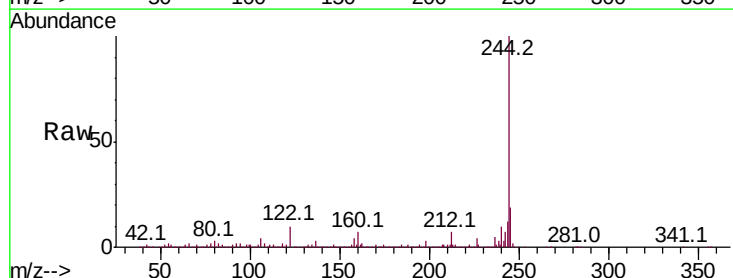
Instrument :
 BNA_M
 ClientSampleID :
 SB-05

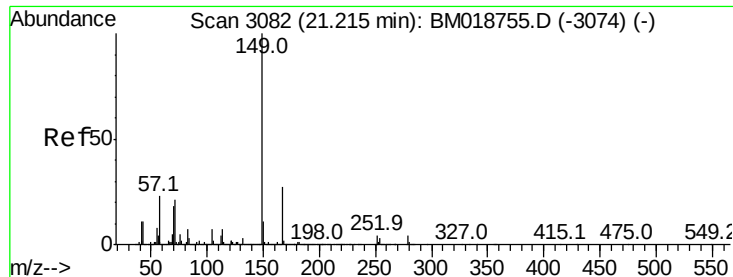
Tot Ion:240 Resp: 1101586
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.9 13.3
 236 26.3 20.9 31.3



#79
 Terphenyl-d14
 Concen: 63.834 ng
 RT: 19.73 min Scan# 2830
 Delta R.T. -0.01 min
 Lab File: BM018934.D
 Acq: 26 Feb 2019 17:59

Tgt Ion:244 Resp: 3408760
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.4 9.3 13.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.298 ng

RT: 21.20 min Scan# 3079

Delta R.T. -0.02 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

Instrument :

BNA_M

ClientSampleId :

SB-05

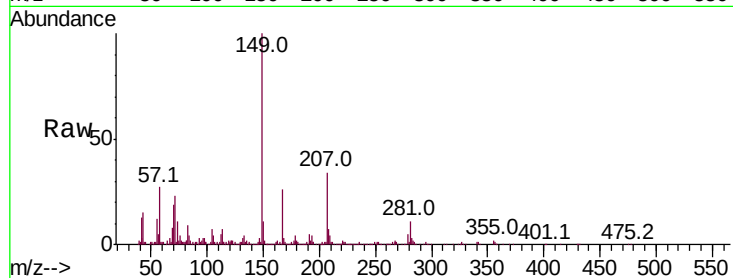
Tot Ion:149 Resp: 183437

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

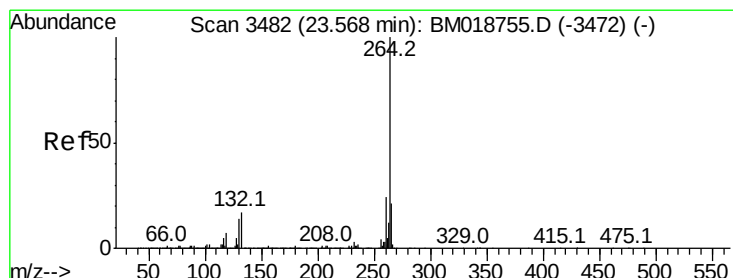
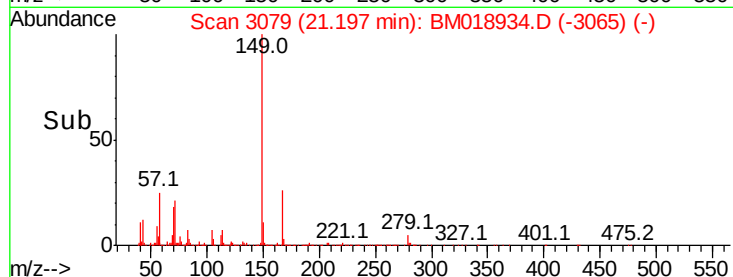
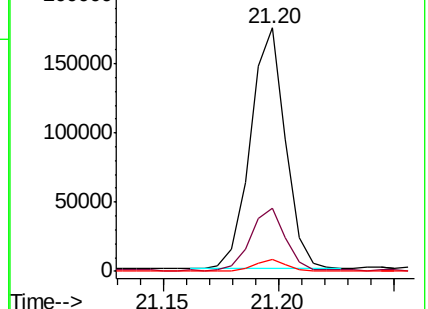
279 4.7 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3478

Delta R.T. -0.02 min

Lab File: BM018934.D

Acq: 26 Feb 2019 17:59

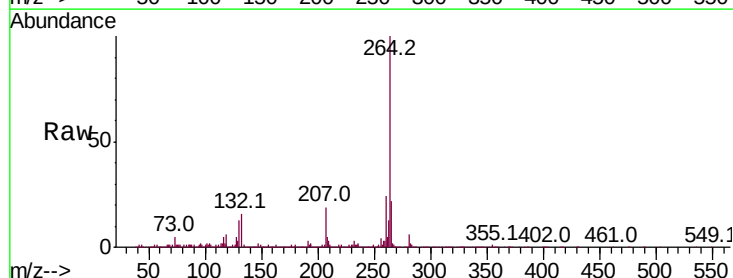
Tgt Ion:264 Resp: 1270678

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.6 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

