

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019298.D
 Acq On : 21 Mar 2019 19:44
 Operator : JU/SJ
 Sample : K2003-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S4A(5-30)COMP

Quant Time: Mar 22 04:44:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

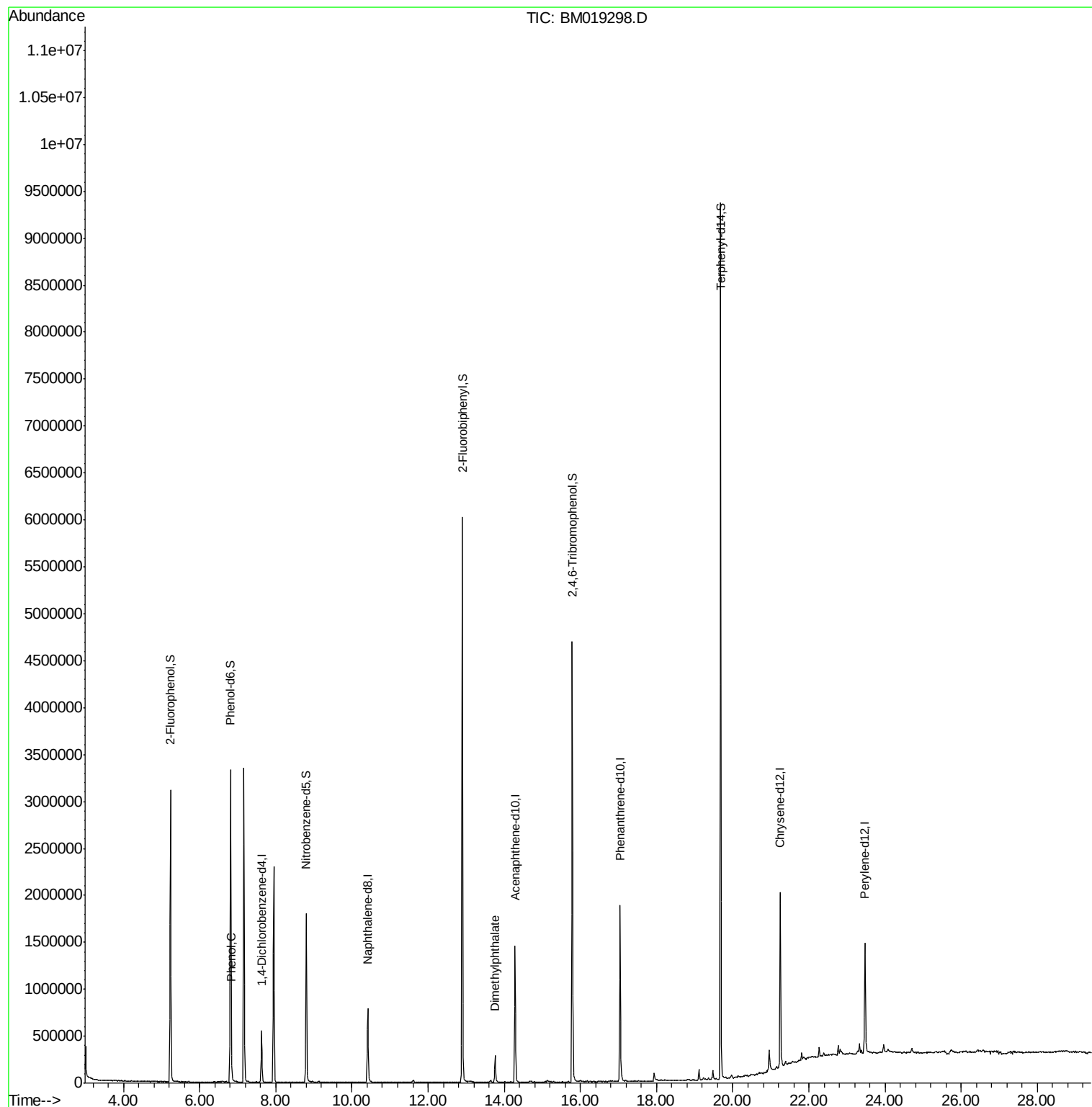
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	149117	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	691364	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	478562	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1079073	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	882417	20.00	ng	-0.03
87) Perylene-d12	23.47	264	819138	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1337912	145.30	ng	-0.02
7) Phenol-d6	6.82	99	1979347	146.96	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1159367	79.27	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	916204	129.67	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	2989189	81.25	ng	-0.04
79) Terphenyl-d14	19.69	244	4181037	94.06	ng	-0.02
Target Compounds						
10) Phenol	6.84	94	57366	3.952	ng	93
50) Dimethylphthalate	13.76	163	217668	5.317	ng	99

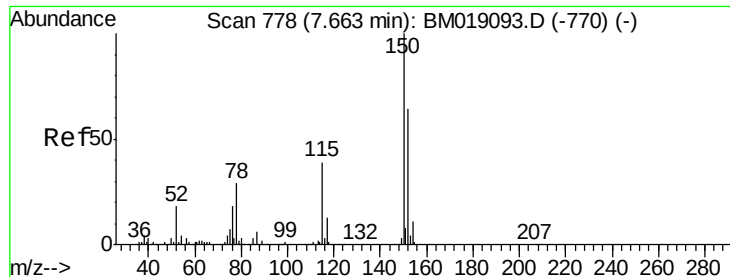
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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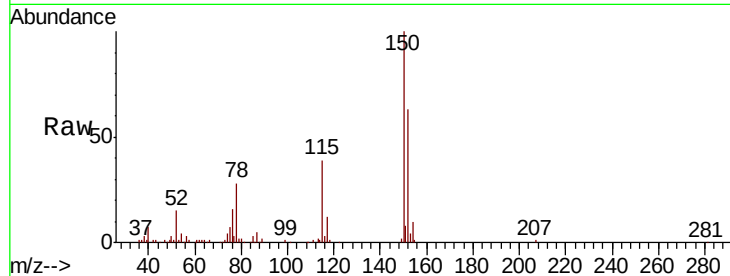


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	125.3	187.9
115	61.6	49.4	74.0

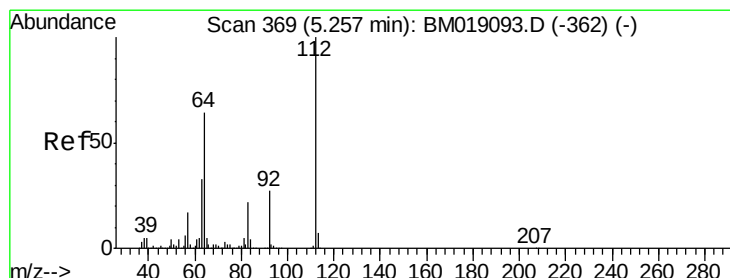
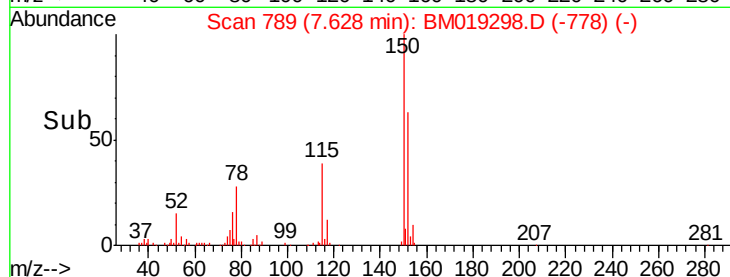
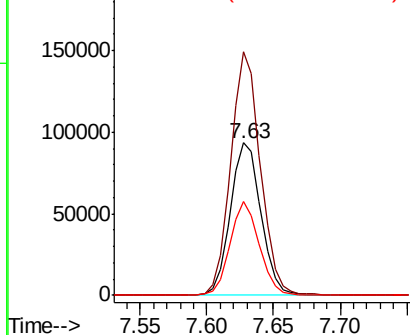


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

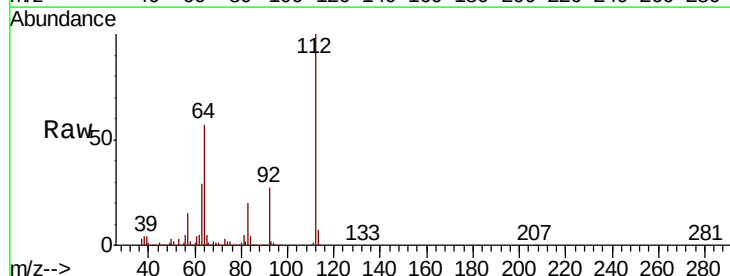
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 145.303 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.7	51.4	77.0
63	29.0	26.6	40.0

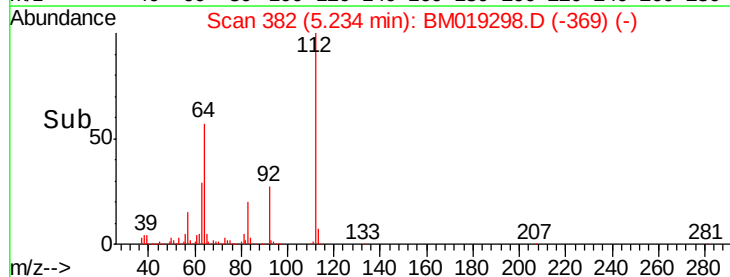
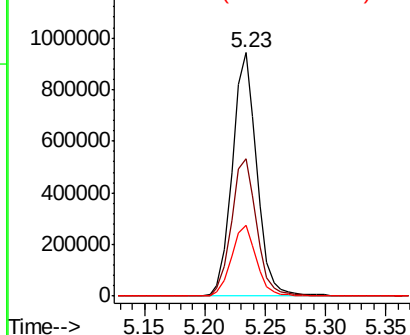


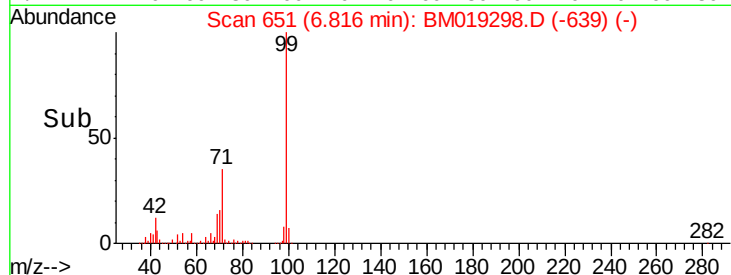
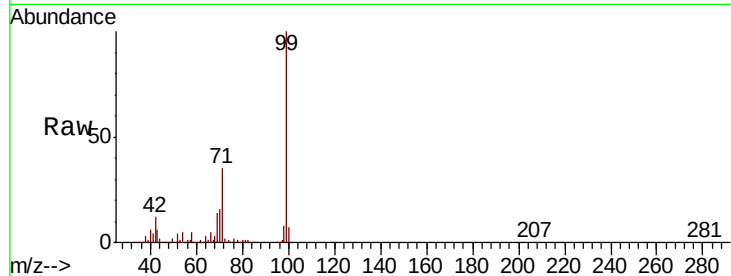
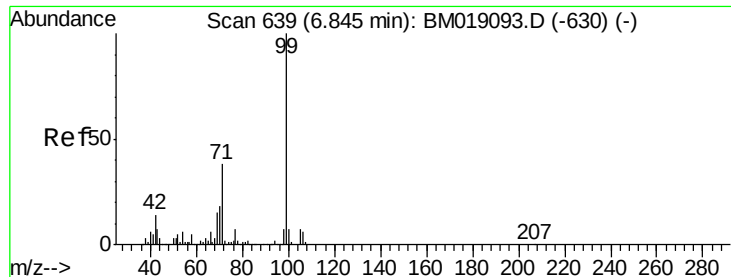
Abundance

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: 146.964 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

Instrument :

BNA_M

ClientSampleId :

S4A(5-30)COMP

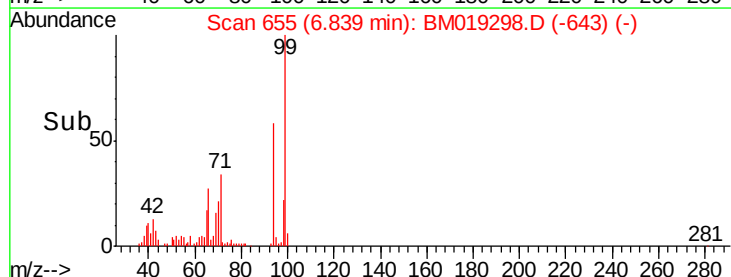
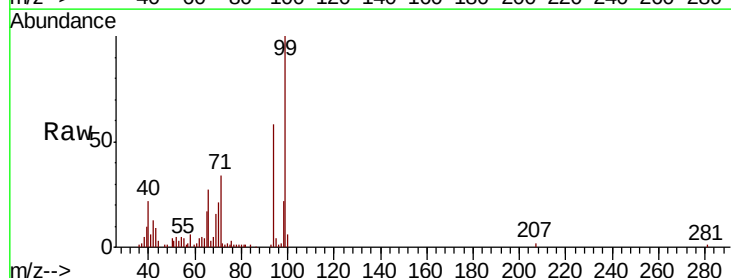
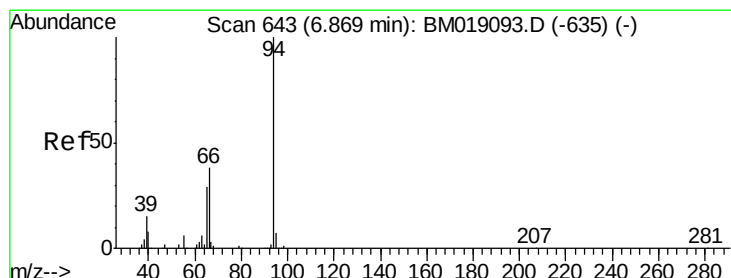
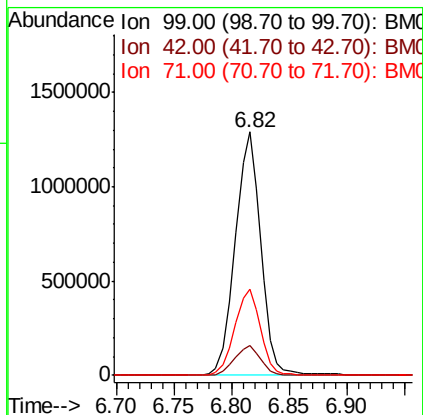
Tot Ion: 99 Resp: 1979347

Ion Ratio Lower Upper

99 100

42 12.0 10.9 16.3

71 35.2 30.3 45.5



#10

Phenol

Concen: 3.952 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

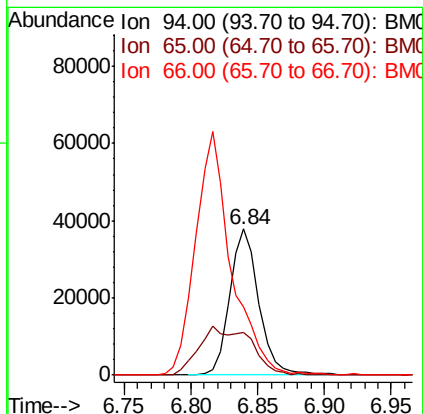
Tgt Ion: 94 Resp: 57366

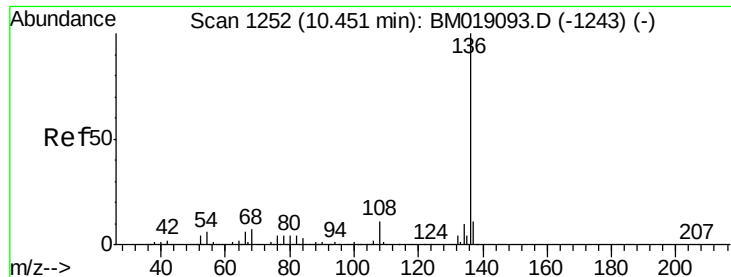
Ion Ratio Lower Upper

94 100

65 29.5 9.7 49.7

66 46.6 19.2 59.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.04 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

Instrument :

BNA_M

ClientSampleId :

S4A(5-30)COMP

Tot Ion:136 Resp: 691364

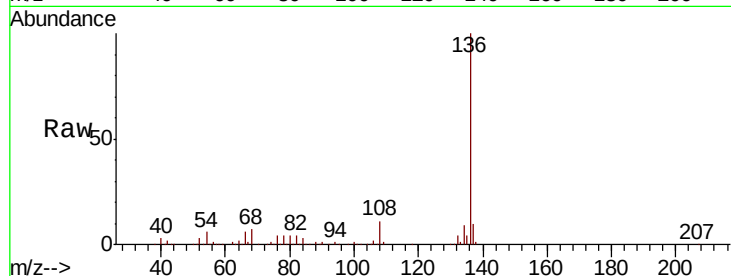
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 6.2 5.2 7.8

68 6.9 5.8 8.8

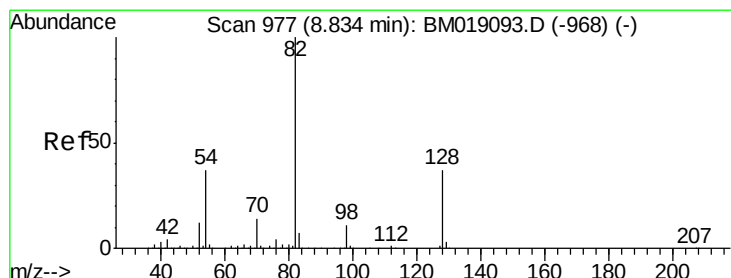
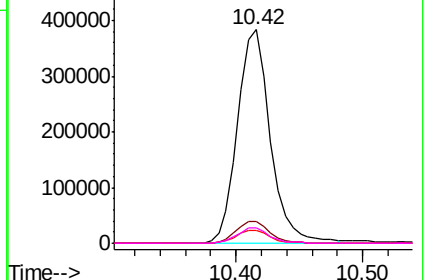
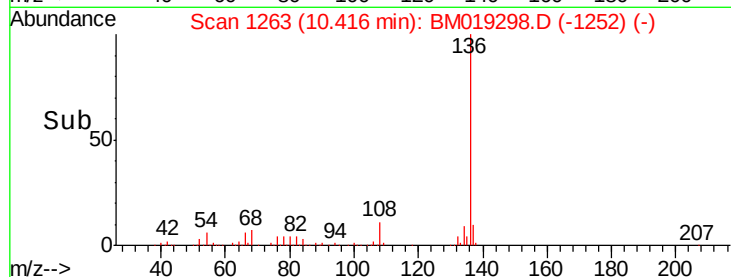


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.269 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.04 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

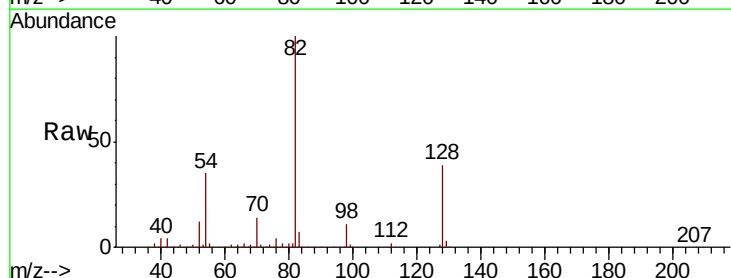
Tgt Ion: 82 Resp: 1159367

Ion Ratio Lower Upper

82 100

128 38.6 29.4 44.2

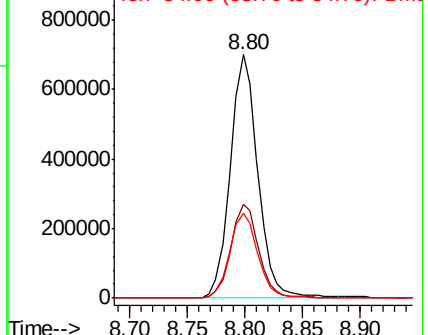
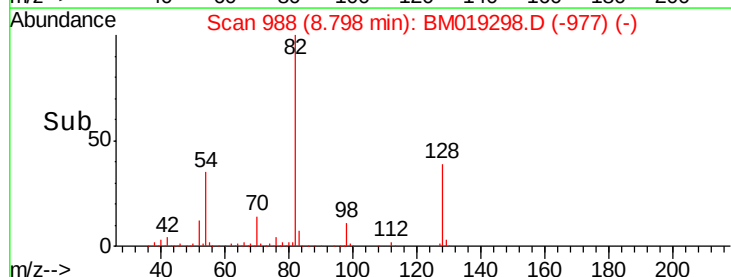
54 35.0 29.9 44.9

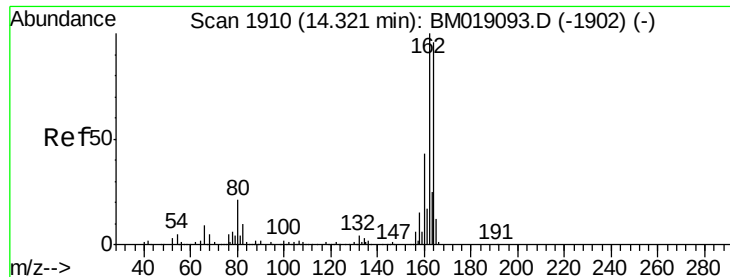


Abundance Ion 82.00 (81.70 to 82.70): BM

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: 14.29 min Scan# 1921

Delta R.T. -0.04 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

Instrument :

BNA_M

ClientSampleId :

S4A(5-30)COMP

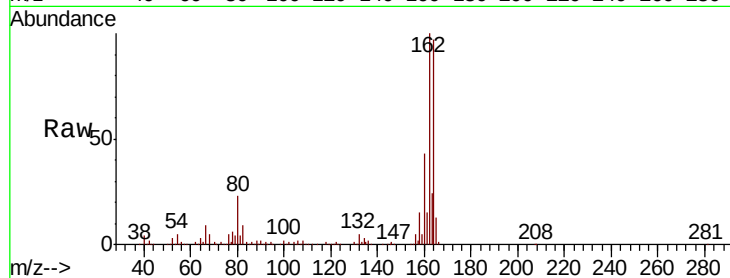
Tot Ion:164 Resp: 478562

Ion Ratio Lower Upper

164 100

162 103.2 83.5 125.3

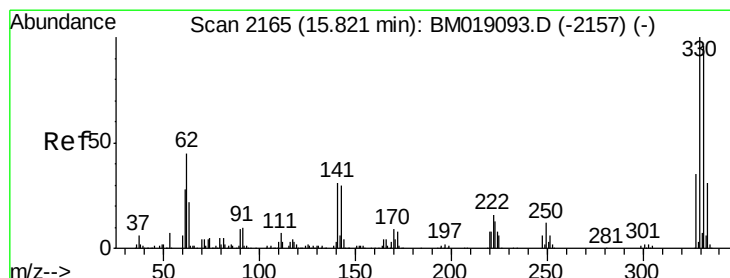
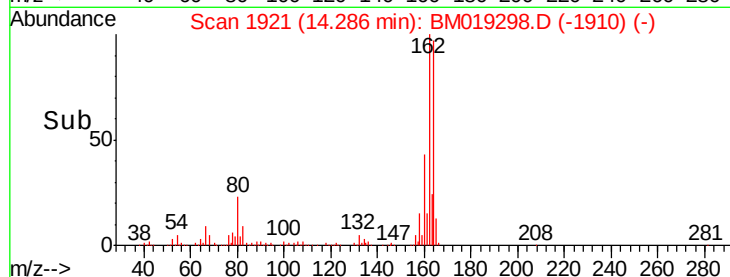
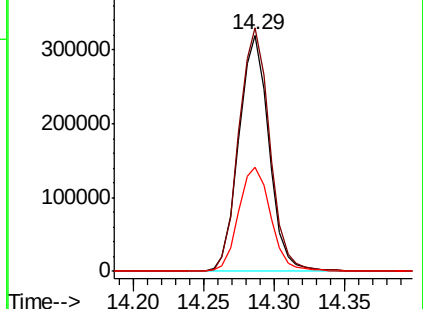
160 44.3 36.3 54.5



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: 129.667 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

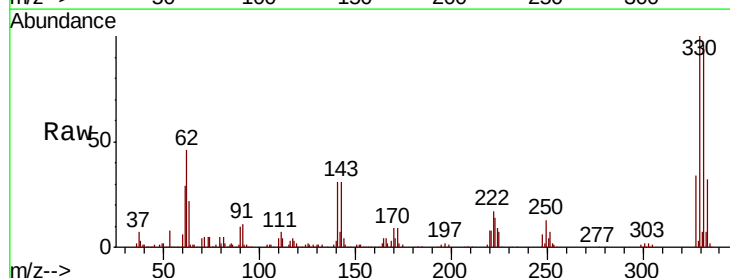
Tgt Ion:330 Resp: 916204

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

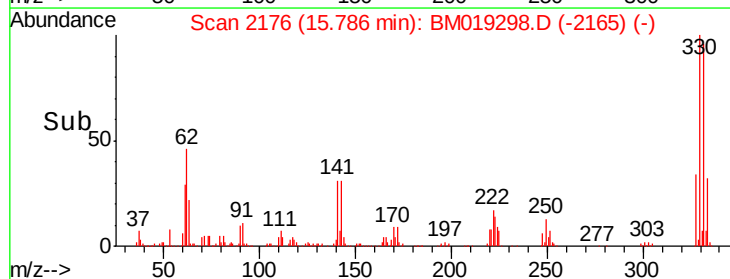
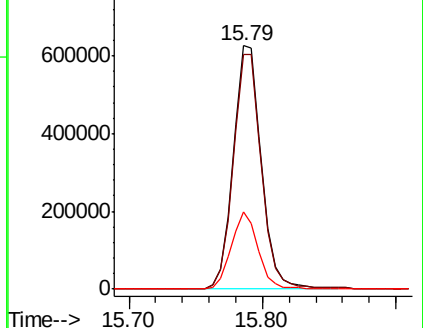
141 30.5 27.0 40.4

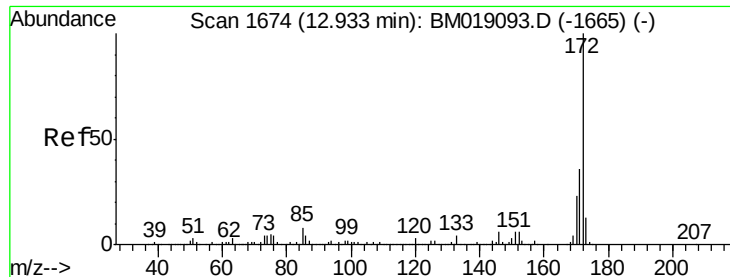


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

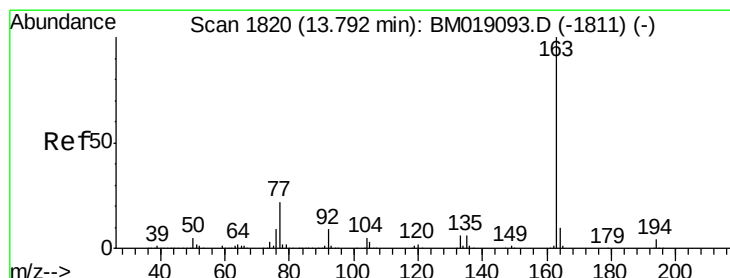
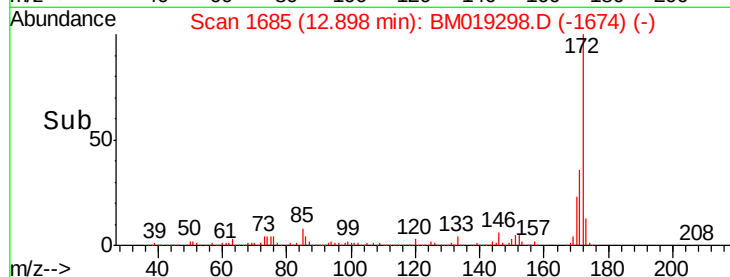
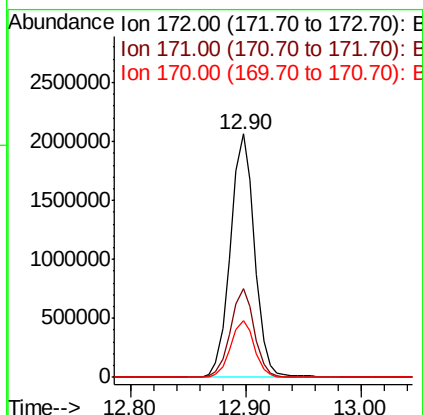
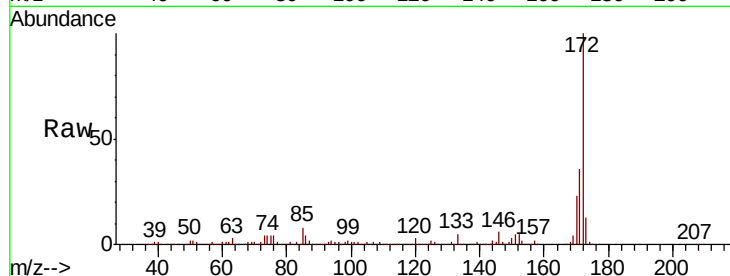




#45
2-Fluorobiphenyl
Concen: 81.248 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

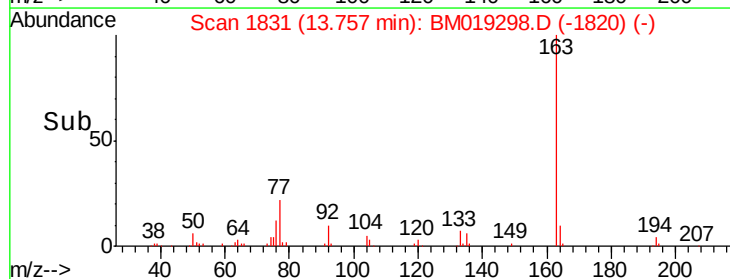
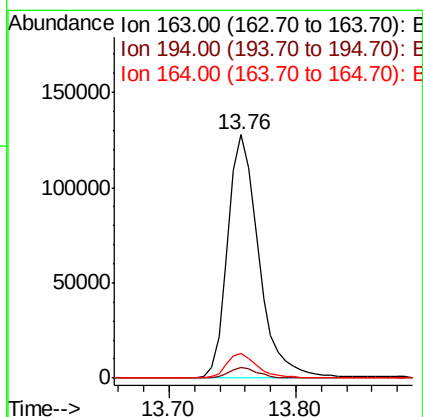
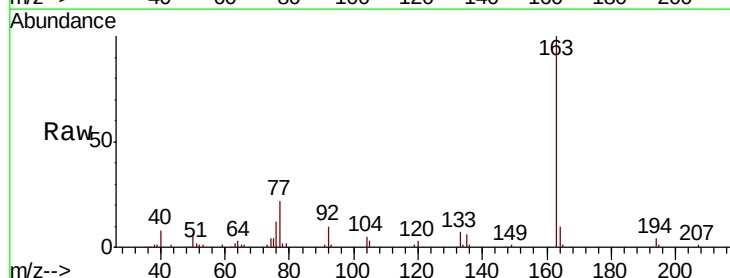
Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

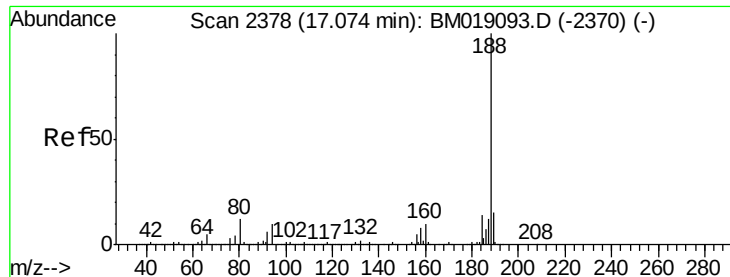
Tot Ion:172 Resp: 2989189
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 5.317 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.04 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

Tgt Ion:163 Resp: 217668
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.7 11.5

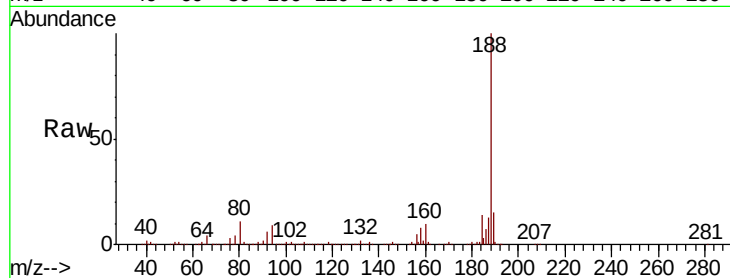




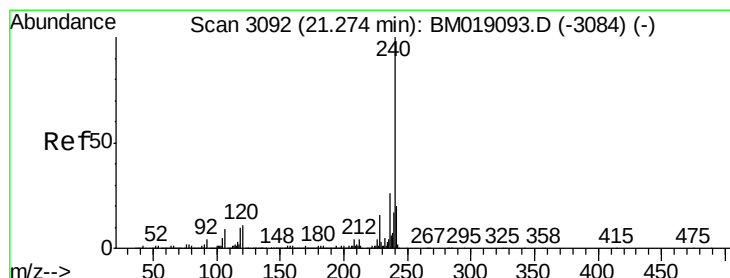
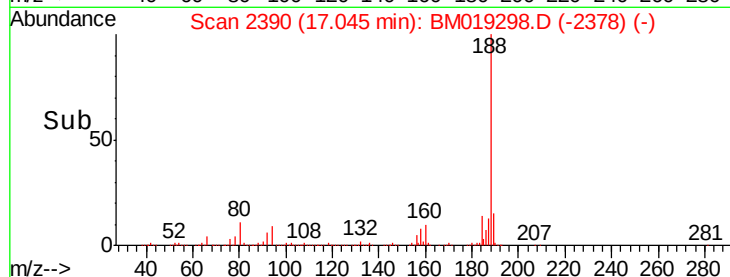
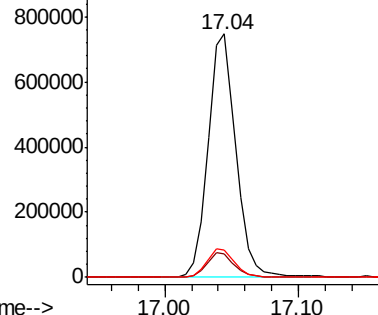
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

Instrument :
BNA_M
ClientSampleId :
S4A(5-30)COMP

Tot Ion:188 Resp: 1079073
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.3 9.7 14.5

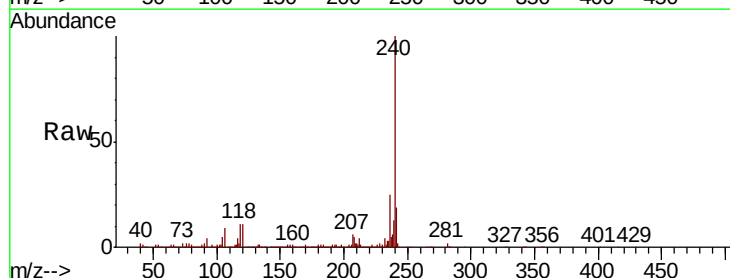


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

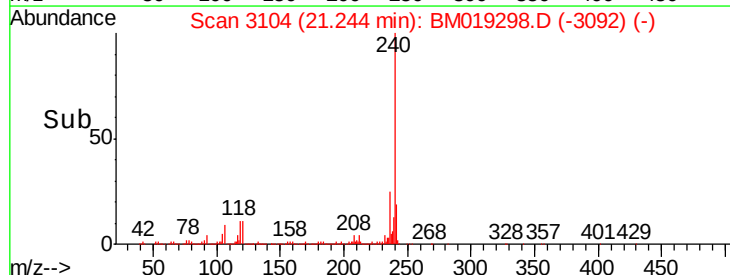
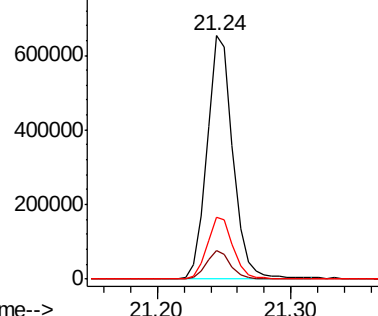


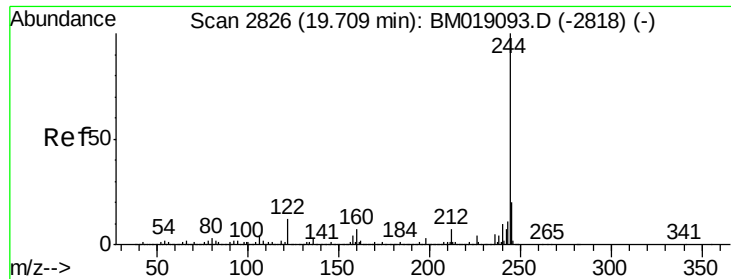
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019298.D
Acq: 21 Mar 2019 19:44

Tgt Ion:240 Resp: 882417
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.2 21.0 31.4



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: 94.063 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

Instrument :

BNA_M

ClientSampleId :

S4A(5-30)COMP

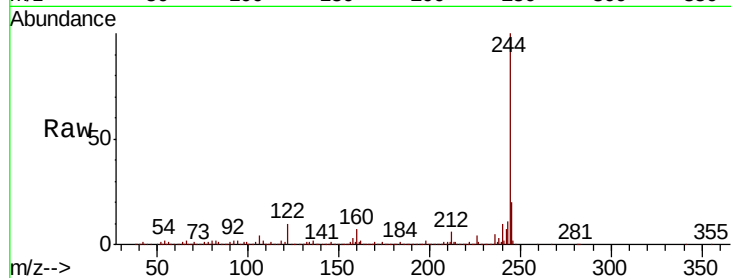
Tot Ion:244 Resp: 4181037

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.2

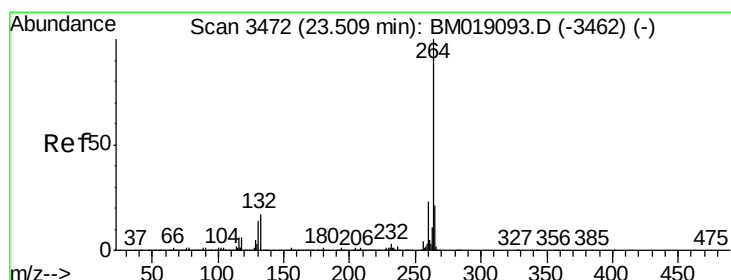
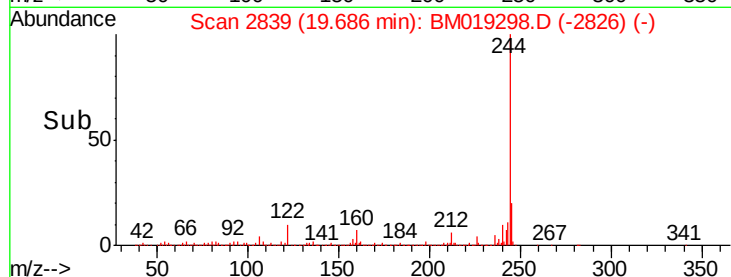
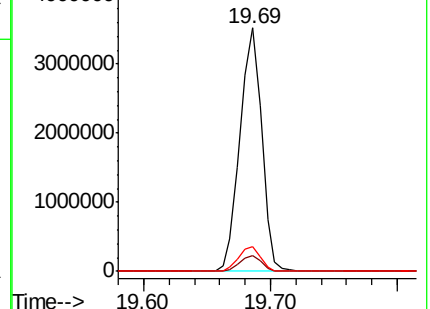
122 10.2 9.4 14.2



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: 23.47 min Scan# 3483

Delta R.T. -0.04 min

Lab File: BM019298.D

Acq: 21 Mar 2019 19:44

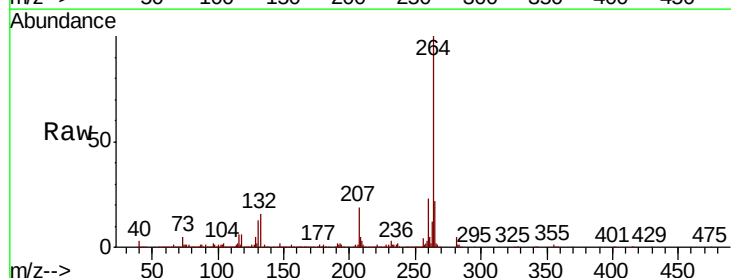
Tgt Ion:264 Resp: 819138

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 22.1 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

