

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019300.D
 Acq On : 21 Mar 2019 20:57
 Operator : JU/SJ
 Sample : K2004-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-22(12-13)

Quant Time: Mar 22 04:44:47 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

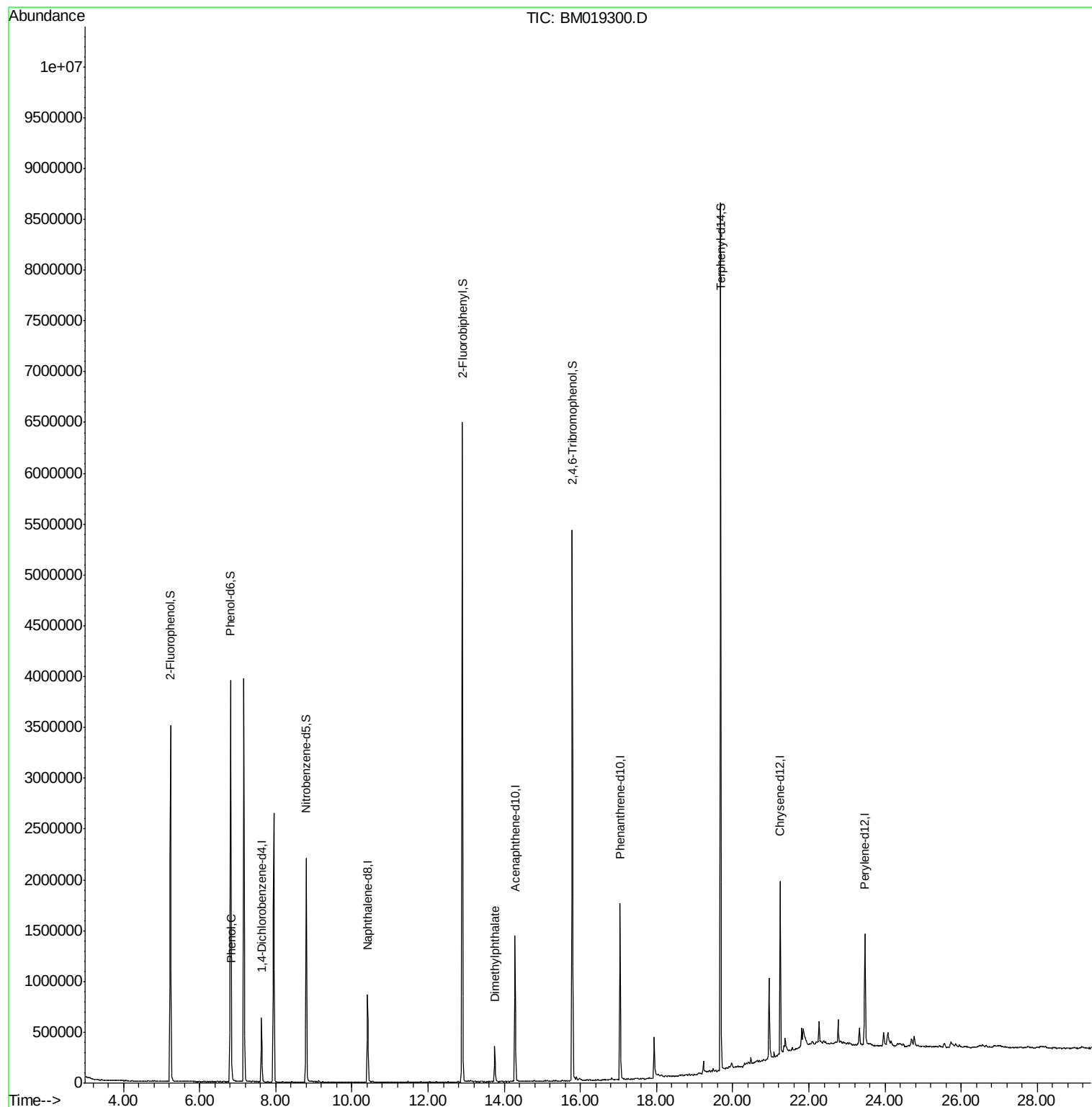
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	172858	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	747235	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	481989	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1030668	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	793325	20.00	ng	-0.03
87) Perylene-d12	23.47	264	761228	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1561123	146.26	ng	-0.02
7) Phenol-d6	6.82	99	2402049	153.85	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1381255	87.38	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	1107241	155.59	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	3276147	88.41	ng	-0.04
79) Terphenyl-d14	19.69	244	4091089	102.38	ng	-0.02
Target Compounds						
10) Phenol	6.84	94	58583	3.482	ng	94
50) Dimethylphthalate	13.75	163	240609	5.836	ng	99

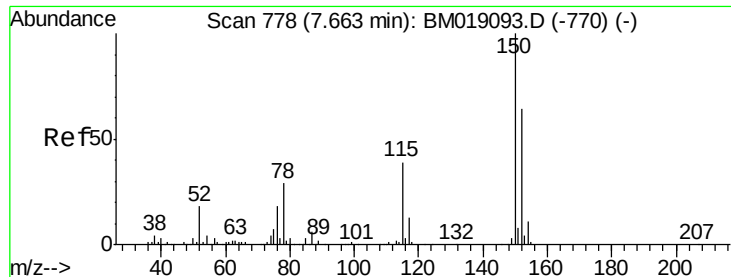
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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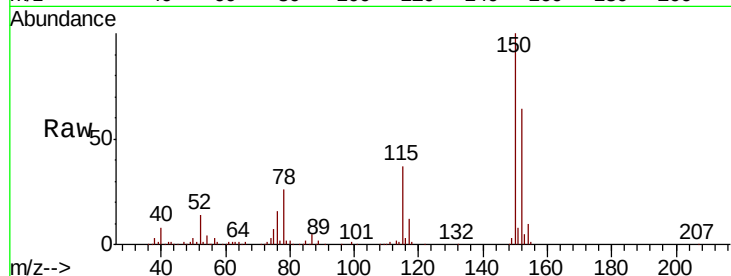


#1

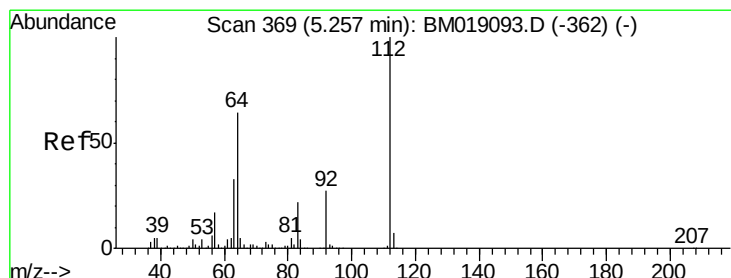
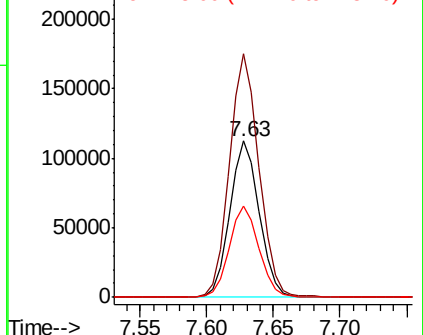
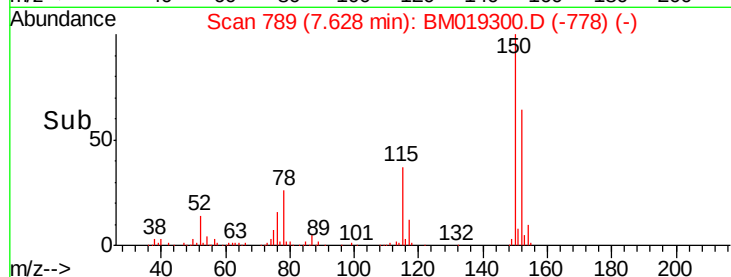
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SB-22(12-13)

Tot Ion:152 Resp: 172858
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 58.1 49.4 74.0



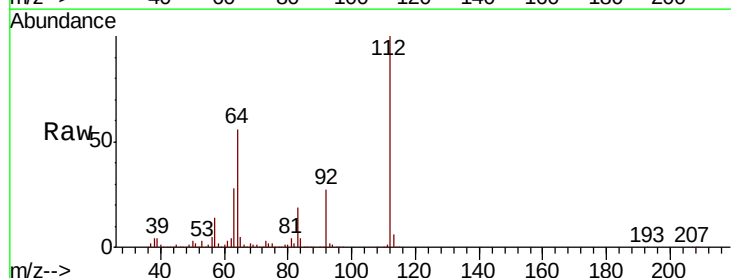
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



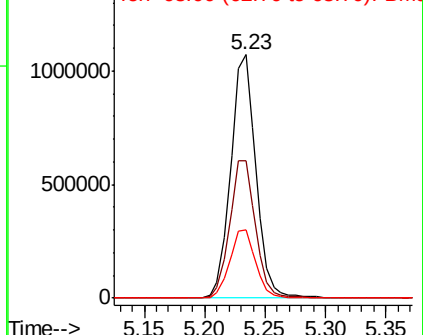
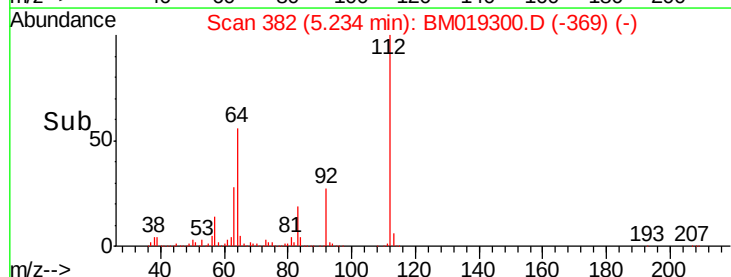
#5

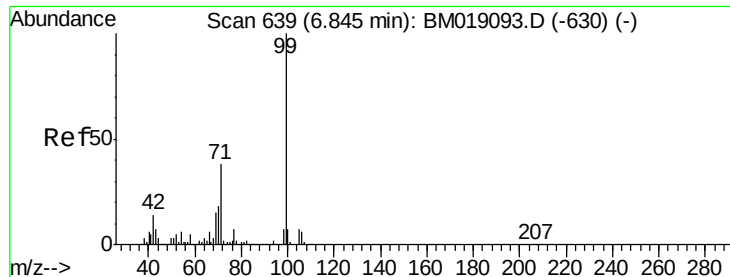
2-Fluorophenol
Concen: 146.259 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Tgt Ion:112 Resp: 1561123
Ion Ratio Lower Upper
112 100
64 56.3 51.4 77.0
63 28.2 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: 153.854 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

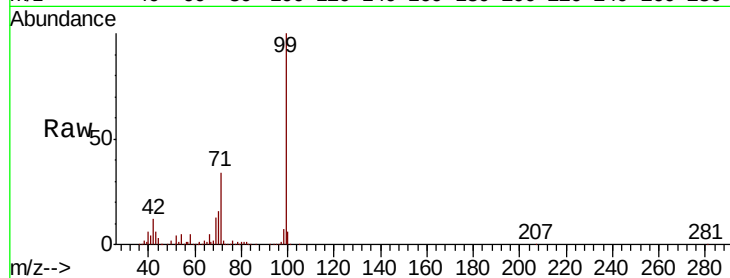
Tot Ion: 99 Resp: 2402049

Ion Ratio Lower Upper

99 100

42 11.8 10.9 16.3

71 34.3 30.3 45.5

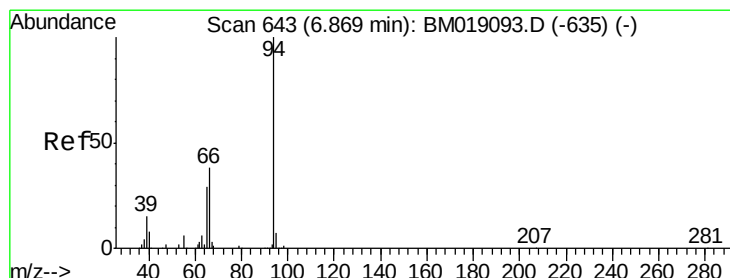
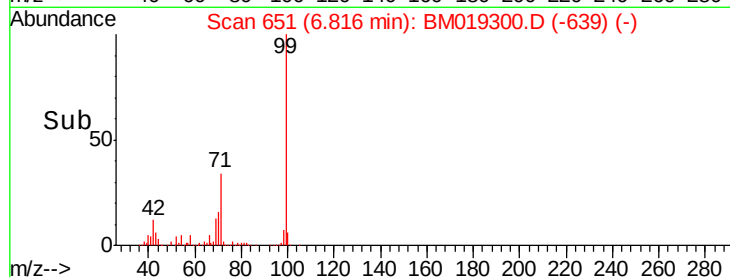
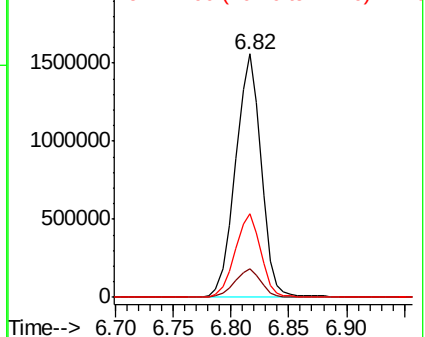


Abundance

Ion 99.00 (98.70 to 99.70): BM019300.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019300.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019300.D (-639) (-)



#10

Phenol

Concen: 3.482 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

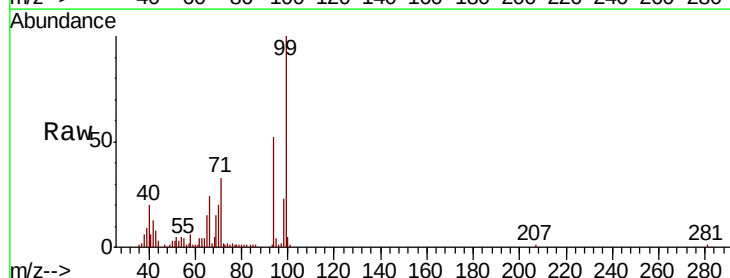
Tgt Ion: 94 Resp: 58583

Ion Ratio Lower Upper

94 100

65 29.2 9.7 49.7

66 45.4 19.2 59.2

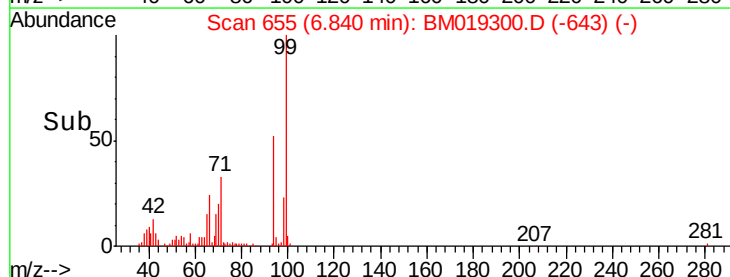
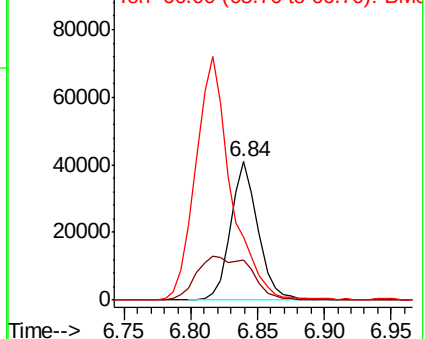


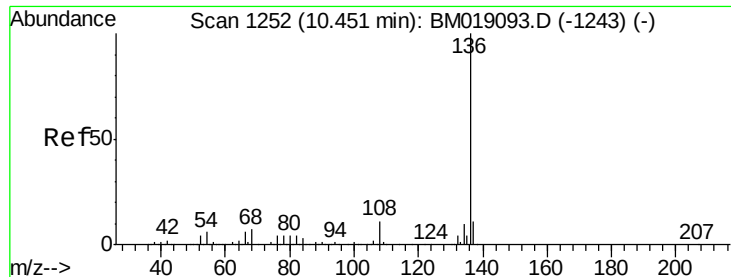
Abundance

Ion 94.00 (93.70 to 94.70): BM019300.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019300.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019300.D (-643) (-)

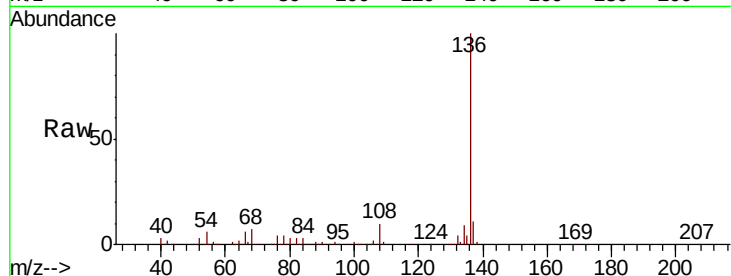




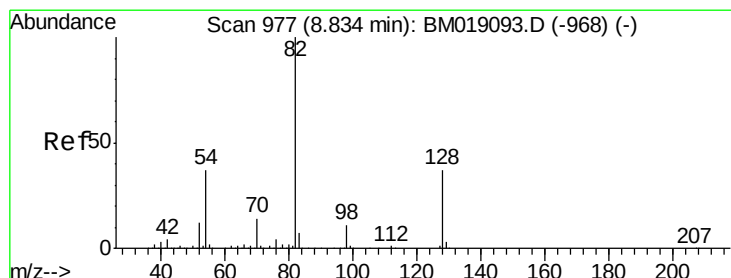
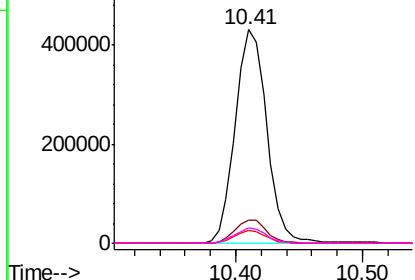
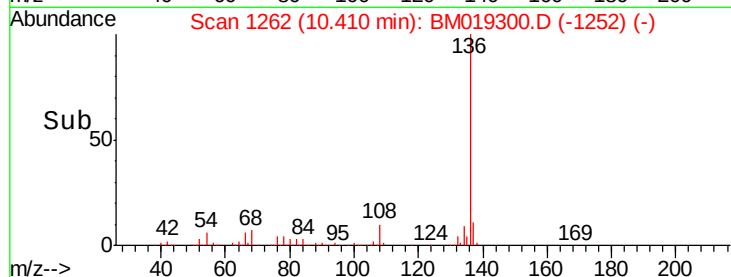
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SB-22(12-13)

Tot Ion:136	Resp:	747235
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.6	13.0
54 5.9	5.2	7.8
68 7.0	5.8	8.8

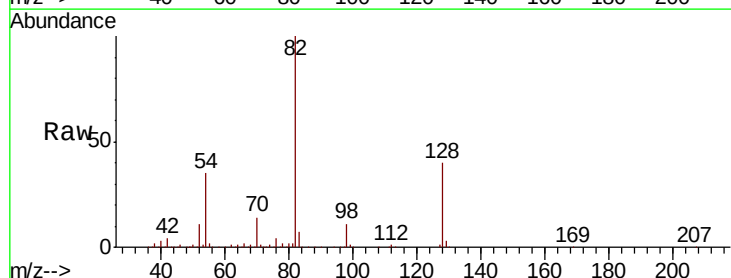


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

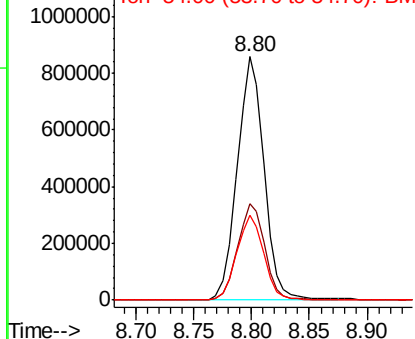
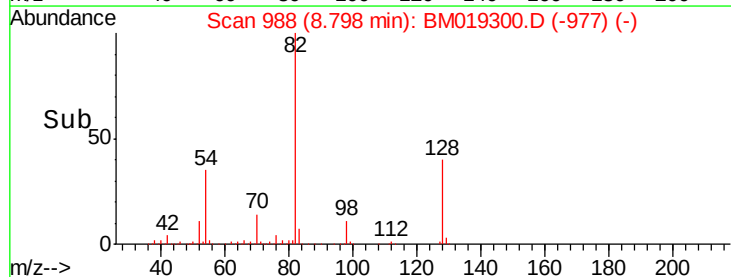


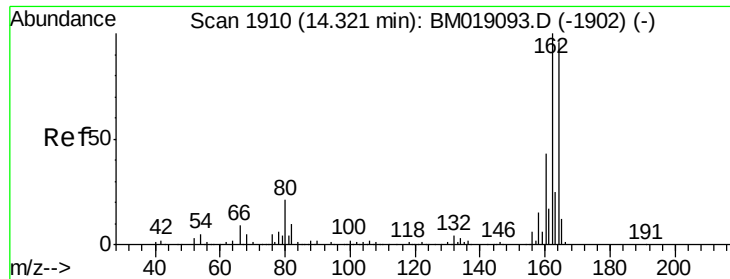
#23
Nitrobenzene-d5
Concen: 87.378 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Tgt	Ion: 82	Resp: 1381255	
Ion	Ratio	Lower	Upper
82	100		
128	39.7	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: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

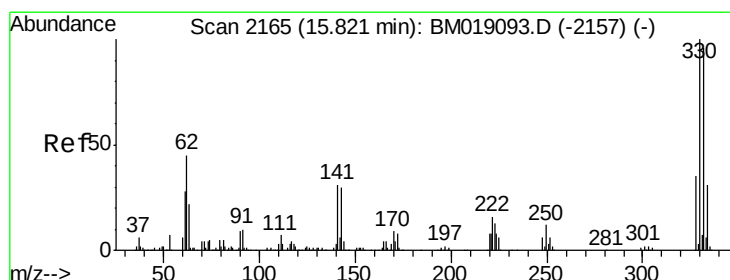
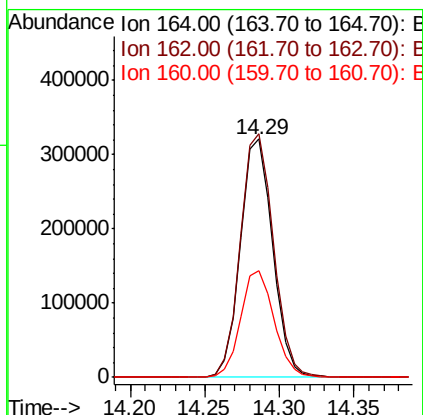
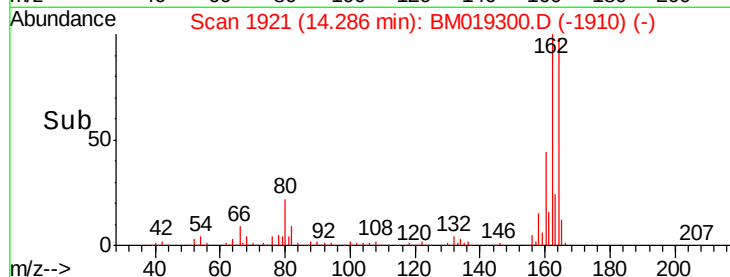
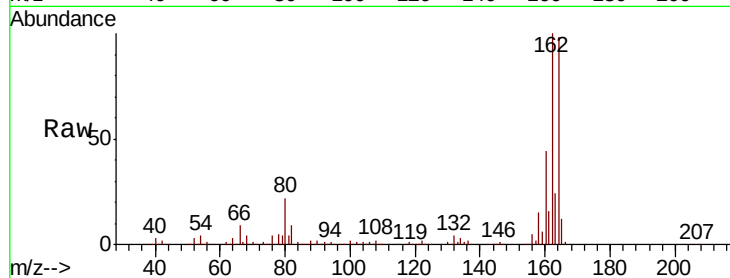
Tot Ion:164 Resp: 481989

Ion Ratio Lower Upper

164 100

162 102.4 83.5 125.3

160 44.9 36.3 54.5



#42

2,4,6-Tribromophenol

Concen: 155.590 ng

RT: 15.79 min Scan# 2177

Delta R.T. -0.03 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

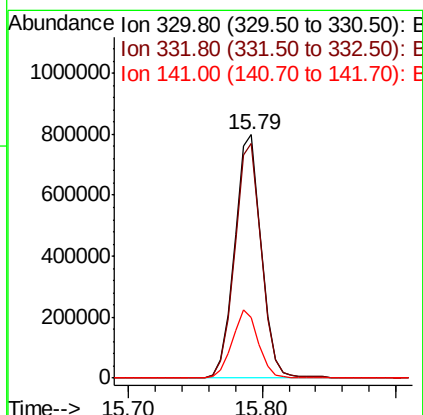
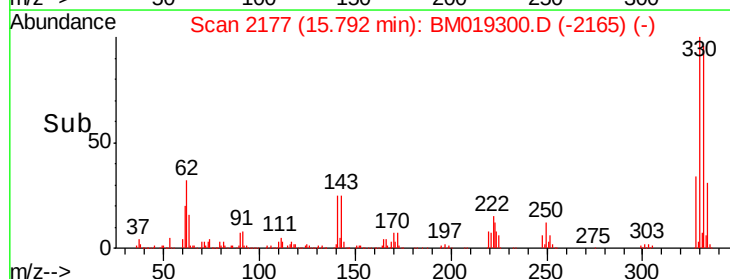
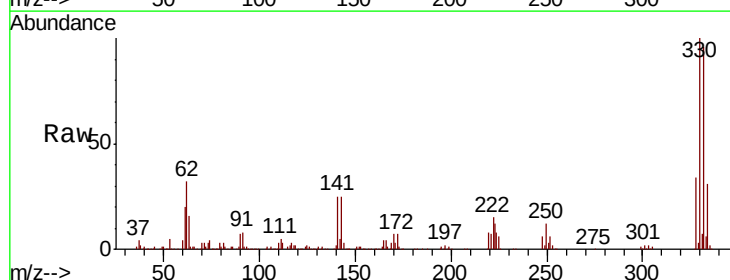
Tgt Ion:330 Resp: 1107241

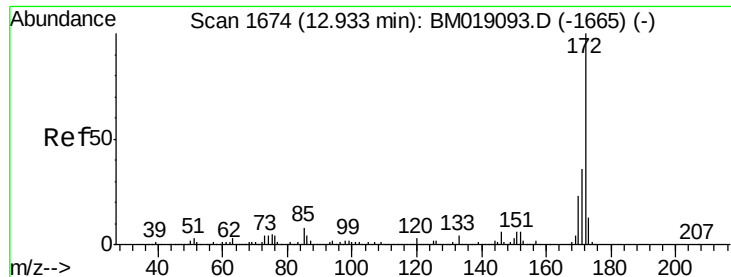
Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

141 27.7 27.0 40.4

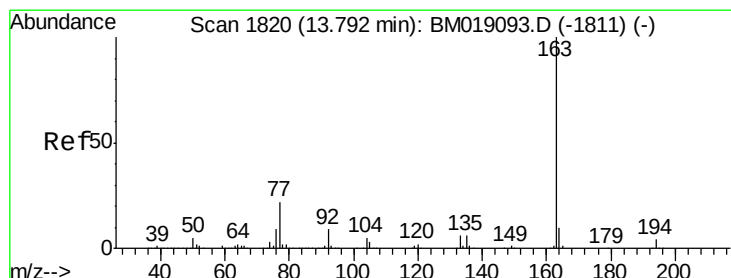
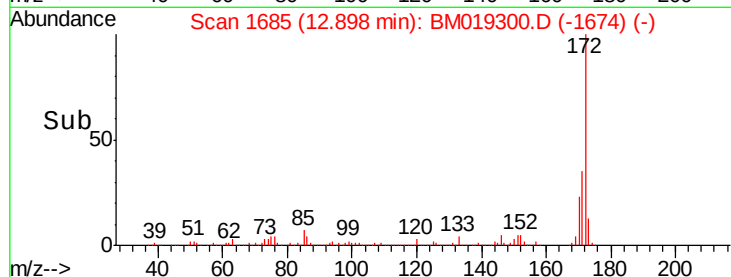
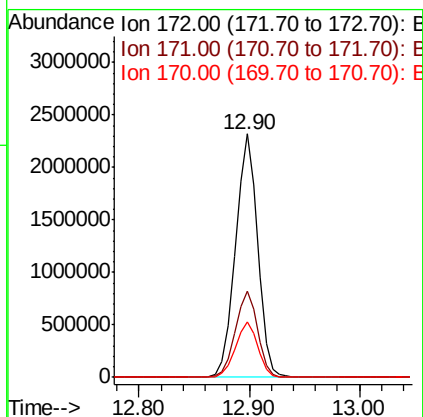
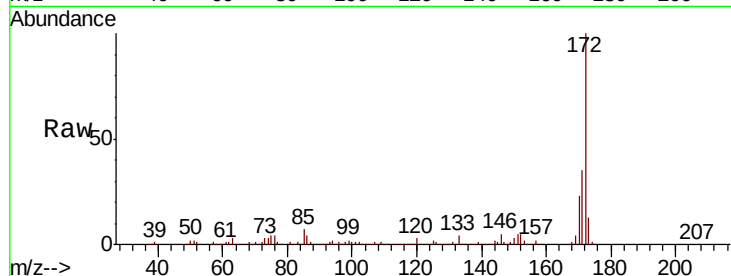




#45
2-Fluorobiphenyl
Concen: 88.415 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

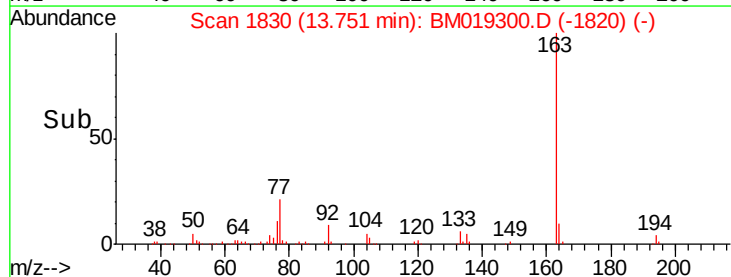
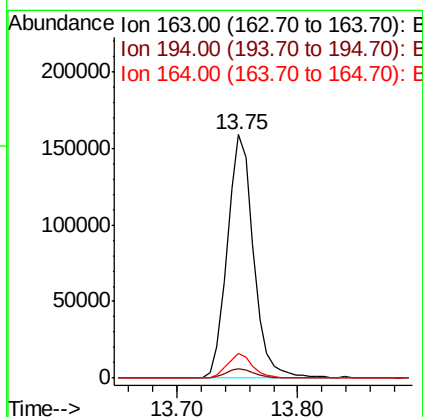
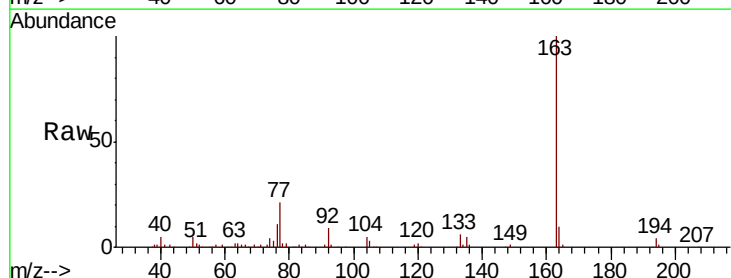
Instrument :
BNA_M
ClientSampleId :
SB-22(12-13)

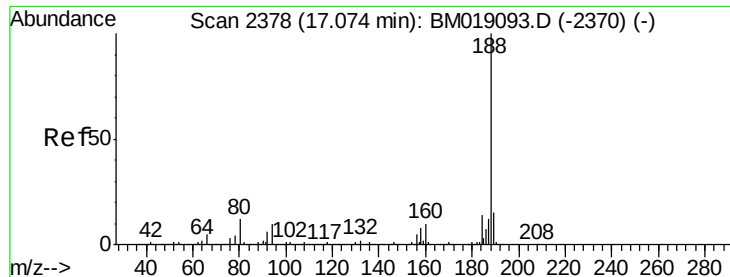
Tot Ion:172 Resp: 3276147
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 22.9 18.6 28.0



#50
Dimethylphthalate
Concen: 5.836 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Tgt Ion:163 Resp: 240609
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 7.7 11.5

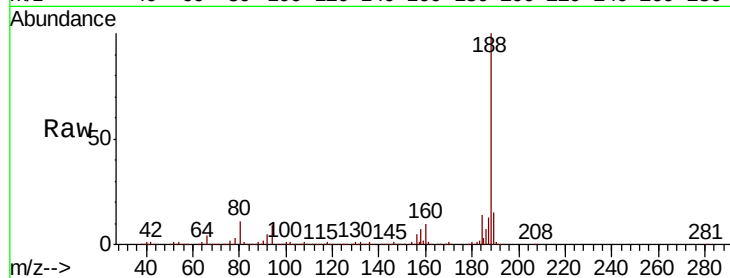




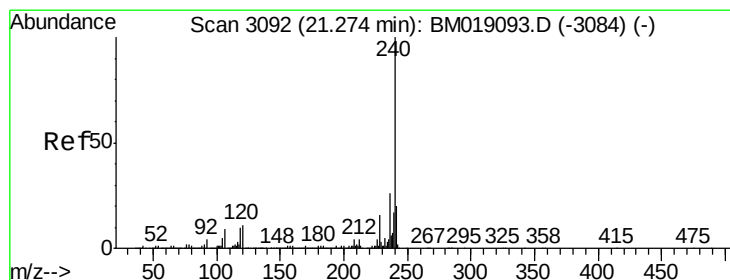
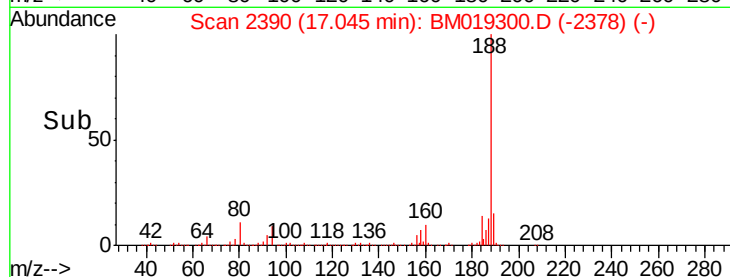
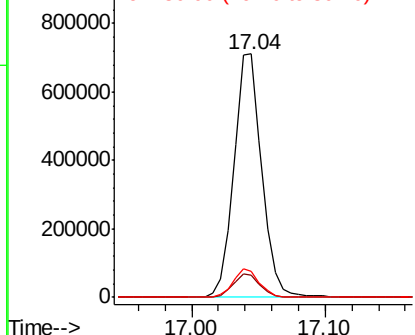
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Instrument :
BNA_M
ClientSampleId :
SB-22(12-13)

Tot Ion:188 Resp: 1030668
Ion Ratio Lower Upper
188 100
94 9.2 8.1 12.1
80 10.6 9.7 14.5

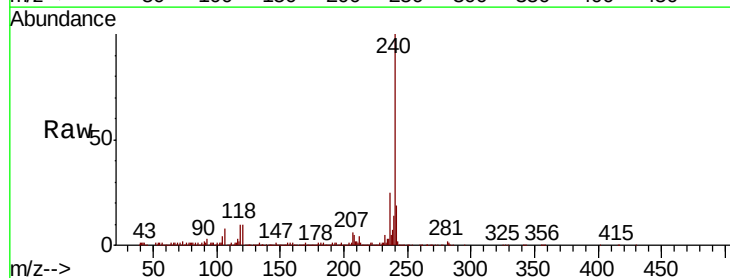


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

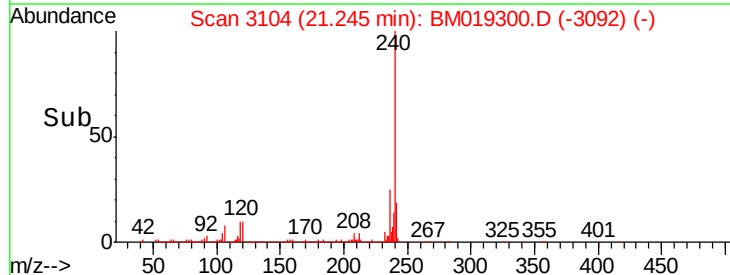
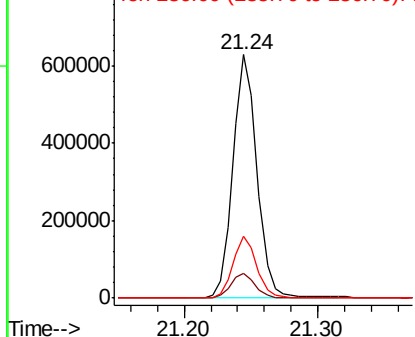


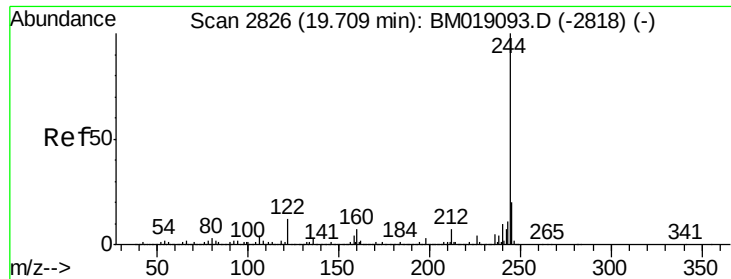
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019300.D
Acq: 21 Mar 2019 20:57

Tgt Ion:240 Resp: 793325
Ion Ratio Lower Upper
240 100
120 10.3 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: 102.376 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019300.D

Acq: 21 Mar 2019 20:57

Instrument :

BNA_M

ClientSampleId :

SB-22(12-13)

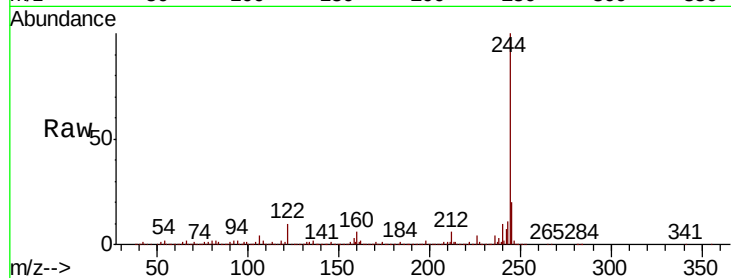
Tot Ion:244 Resp: 4091089

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

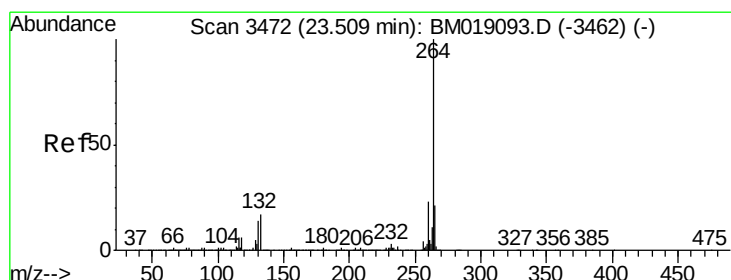
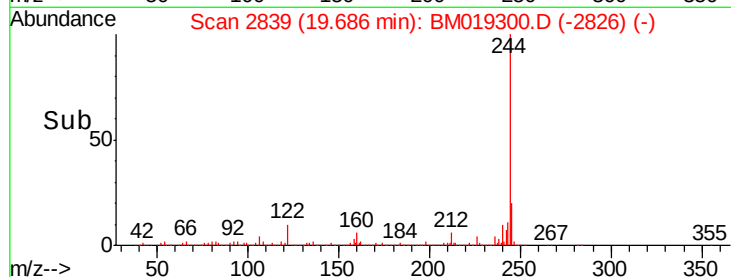
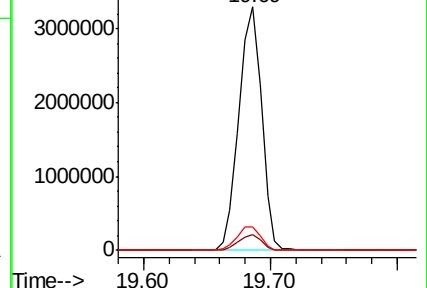
122 9.9 9.4 14.2



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: BM019300.D

Acq: 21 Mar 2019 20:57

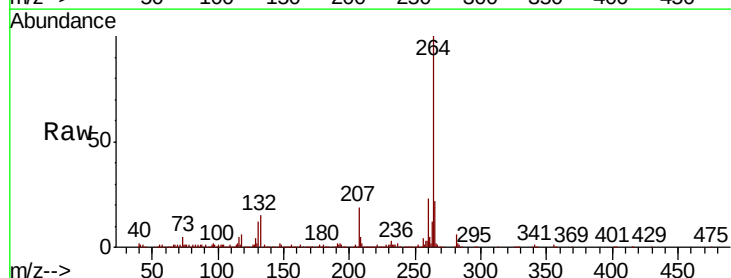
Tgt Ion:264 Resp: 761228

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 22.3 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

