

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
 Data File : BM019307.D
 Acq On : 22 Mar 2019 01:10
 Operator : JU/SJ
 Sample : K2002-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2(5-30)-COMP

Quant Time: Mar 22 04:46:48 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

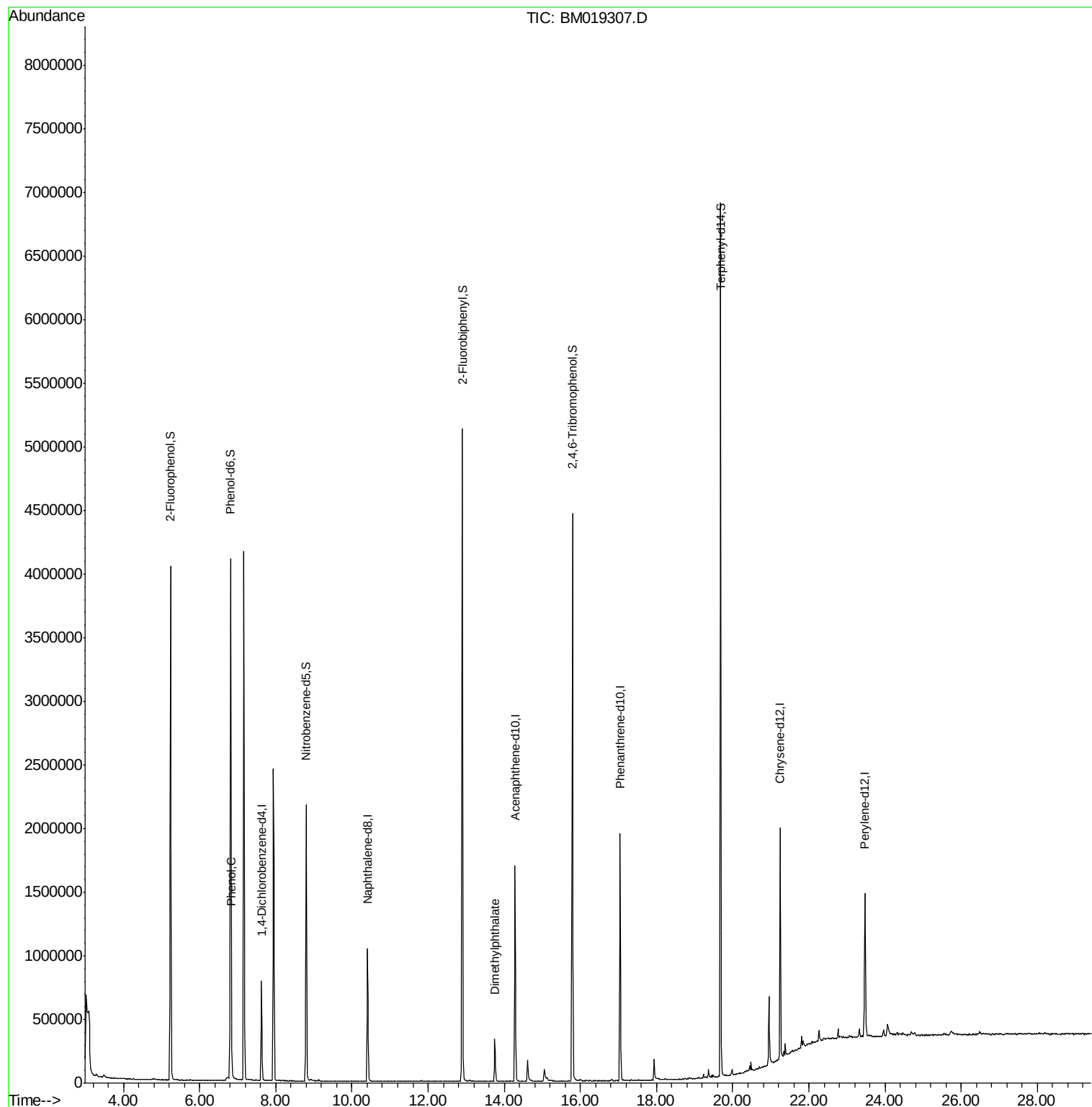
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	196817	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	861200	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	528937	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1111630	20.00	ng	-0.03
76) Chrysene-d12	21.24	240	790971	20.00	ng	-0.03
87) Perylene-d12	23.47	264	803296	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1597894	131.48	ng	-0.02
7) Phenol-d6	6.82	99	2376632	133.70	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1332562	73.14	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	896476	114.79	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2589179	63.67	ng	-0.04
79) Terphenyl-d14	19.69	244	3114814	78.18	ng	-0.02
Target Compounds						
10) Phenol	6.84	94	45585	2.379	ng	Qvalue # 75
50) Dimethylphthalate	13.75	163	238666	5.275	ng	98

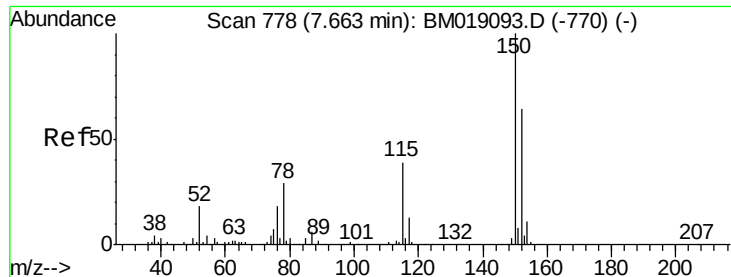
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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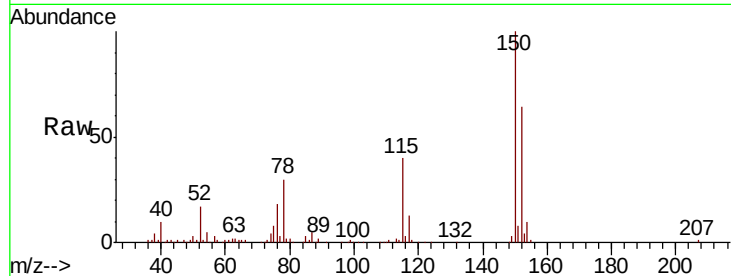


#1

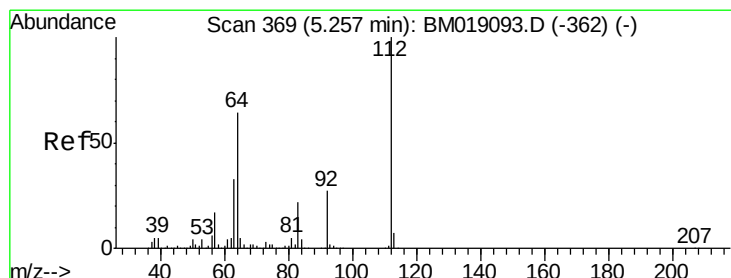
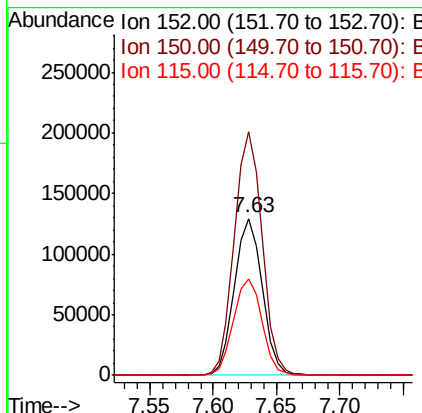
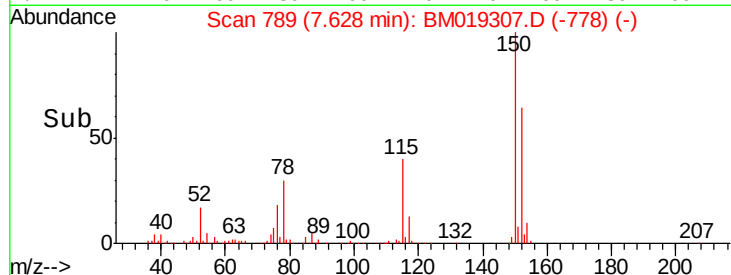
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Instrument :
BNA_M
ClientSampleId :
S-2(5-30)-COMP

Tgt Ion:152 Resp: 196817
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 61.4 49.4 74.0



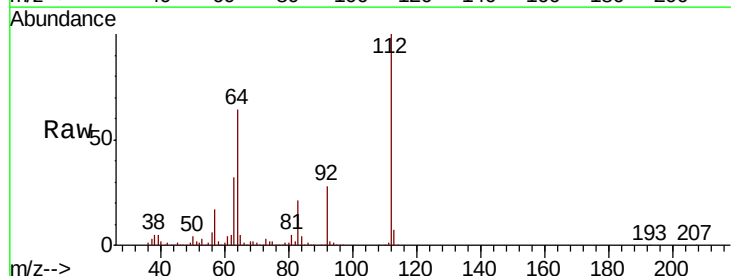
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



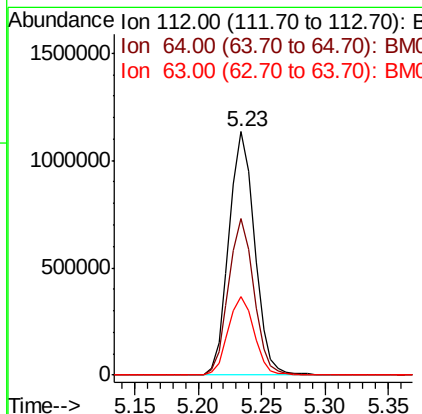
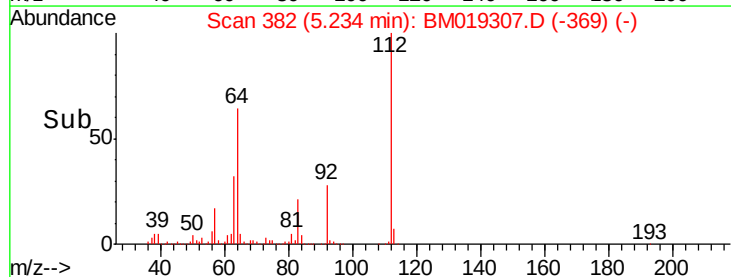
#5

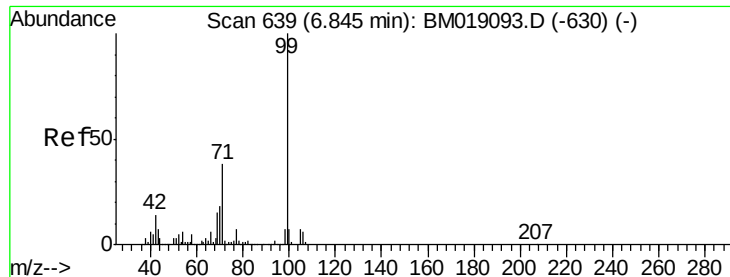
2-Fluorophenol
Concen: 131.480 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Tgt Ion:112 Resp: 1597894
Ion Ratio Lower Upper
112 100
64 64.1 51.4 77.0
63 32.5 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: 133.696 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019307.D

Acq: 22 Mar 2019 01:10

Instrument :

BNA_M

ClientSampleId :

S-2(5-30)-COMP

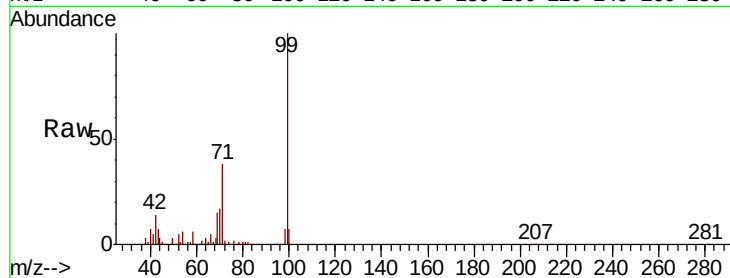
Tgt Ion: 99 Resp: 2376632

Ion Ratio Lower Upper

99 100

42 14.4 10.9 16.3

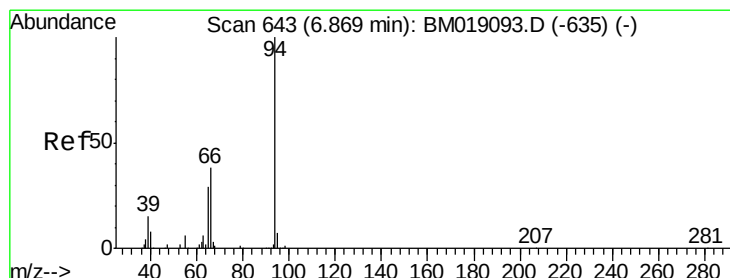
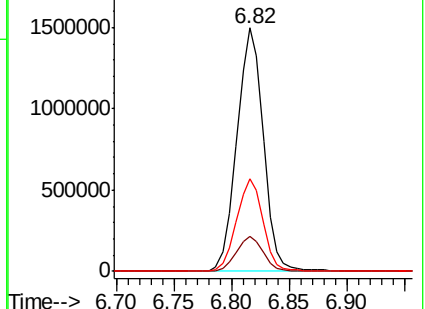
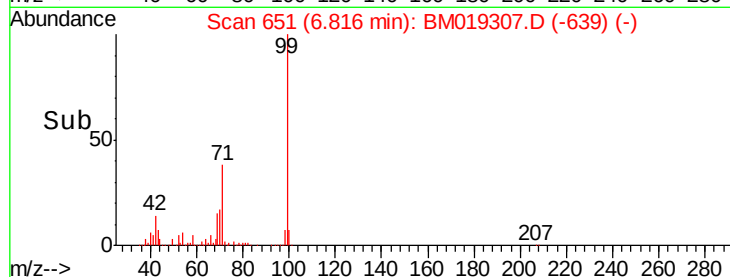
71 37.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019307.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019307.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019307.D (-639) (-)



#10

Phenol

Concen: 2.379 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.03 min

Lab File: BM019307.D

Acq: 22 Mar 2019 01:10

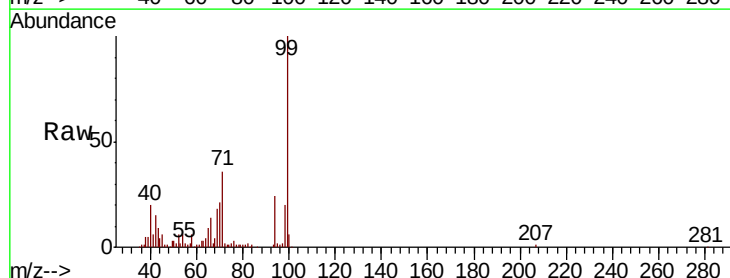
Tgt Ion: 94 Resp: 45585

Ion Ratio Lower Upper

94 100

65 37.0 9.7 49.7

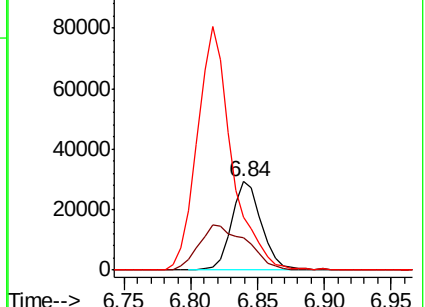
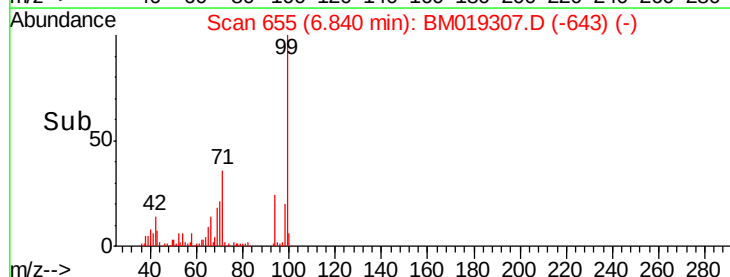
66 59.9 19.2 59.2#

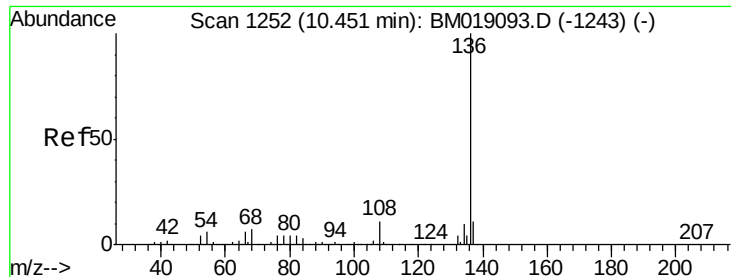


Abundance Ion 94.00 (93.70 to 94.70): BM019307.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM019307.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM019307.D (-643) (-)

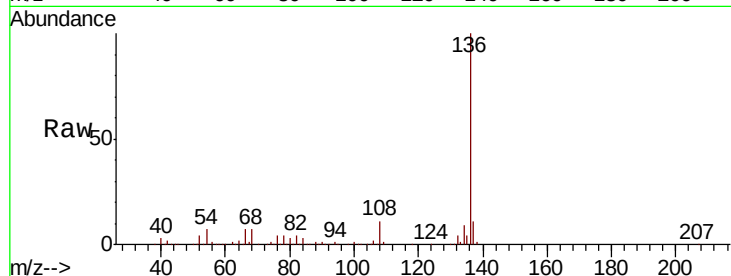




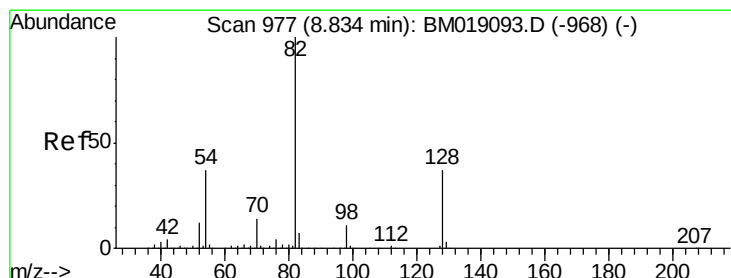
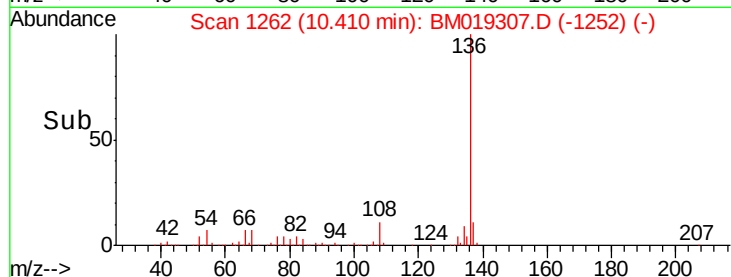
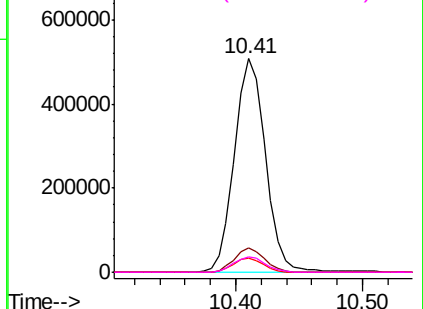
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Instrument :
BNA_M
ClientSampleId :
S-2(5-30)-COMP

Tgt Ion:	136	Resp:	861200
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.8	5.2	7.8
68	7.2	5.8	8.8

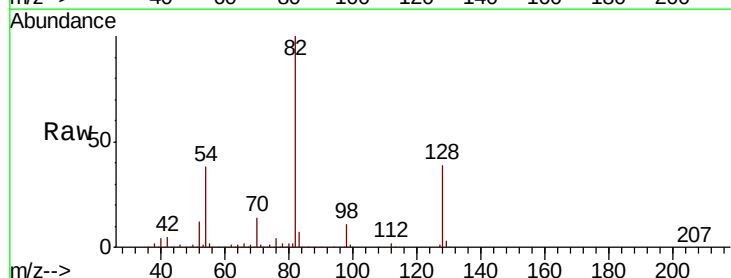


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

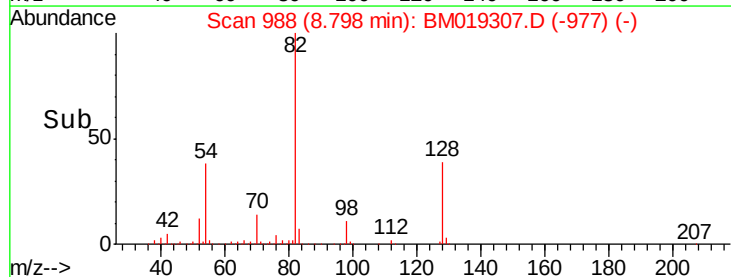
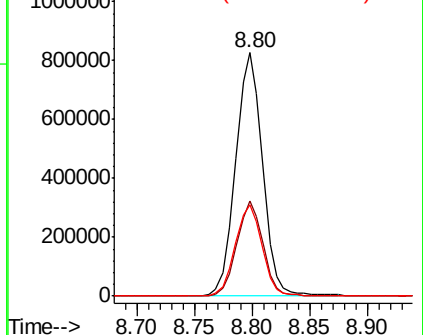


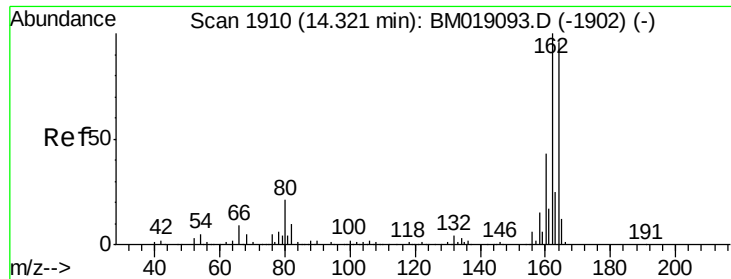
#23
Nitrobenzene-d5
Concen: 73.143 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Tgt Ion:	82	Resp:	1332562
Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.4	44.2
54	37.6	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

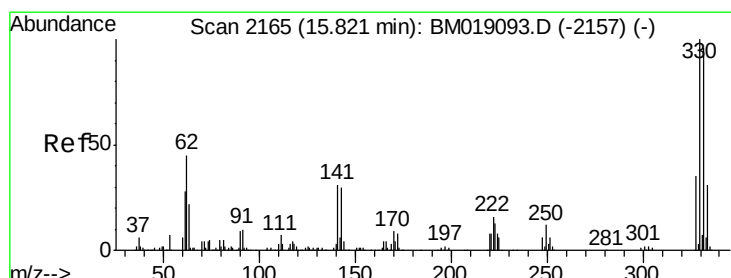
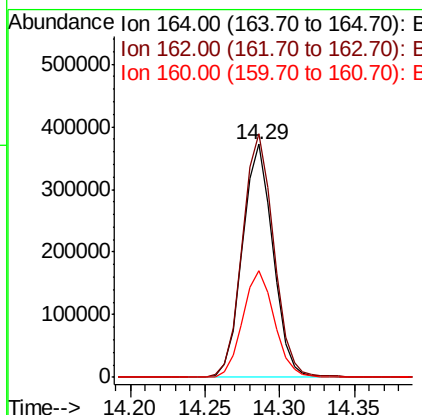
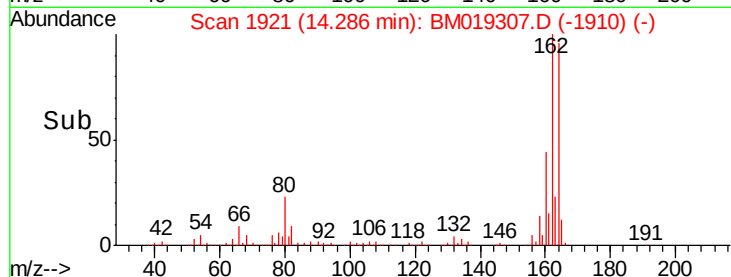
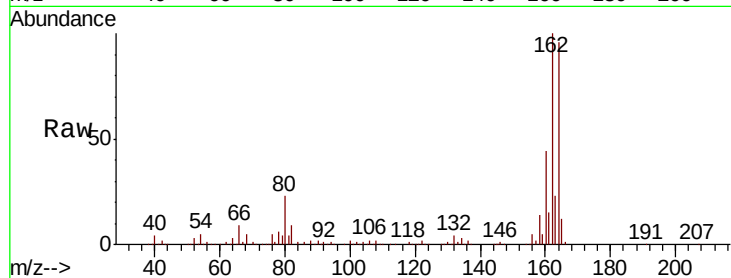




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

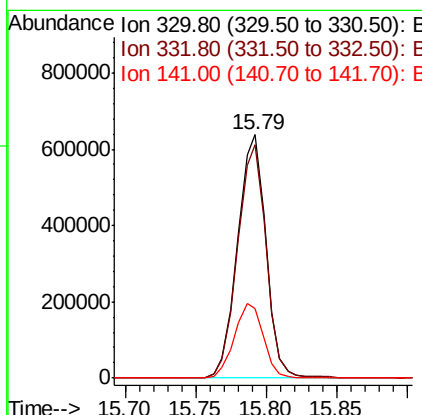
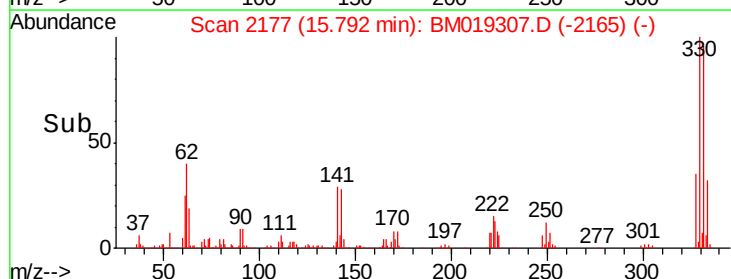
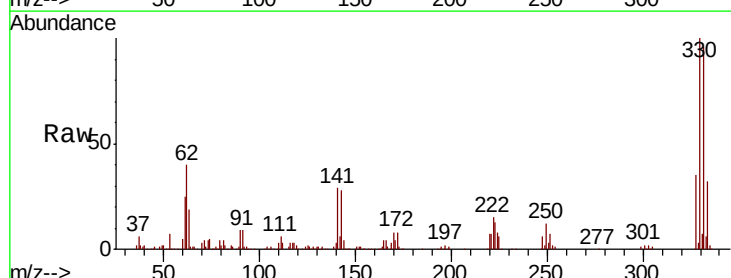
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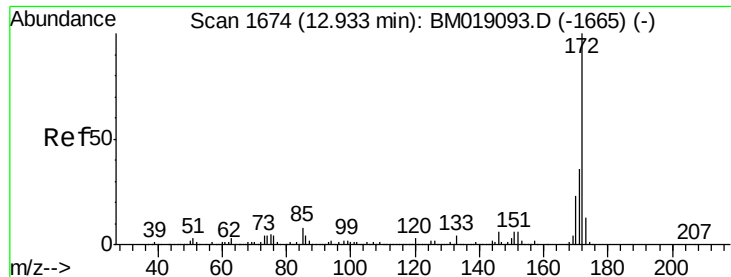
Tgt Ion:164 Resp: 528937
Ion Ratio Lower Upper
164 100
162 104.4 83.5 125.3
160 45.5 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 114.792 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Tgt Ion:330 Resp: 896476
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 31.5 27.0 40.4

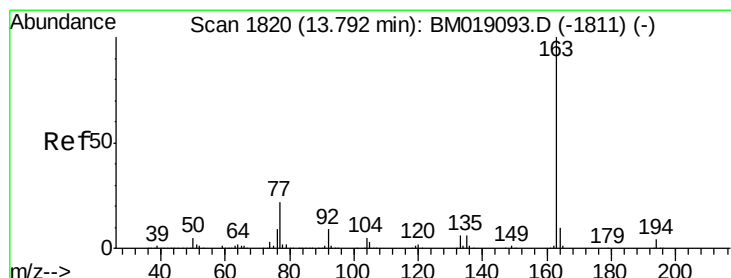
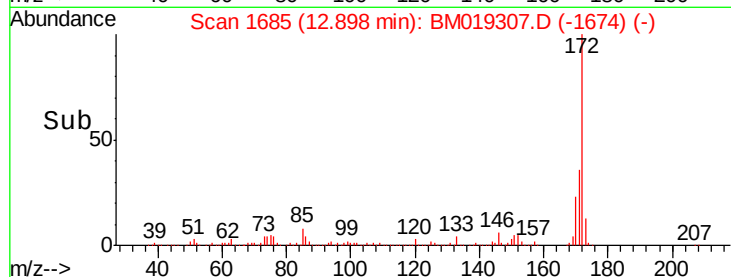
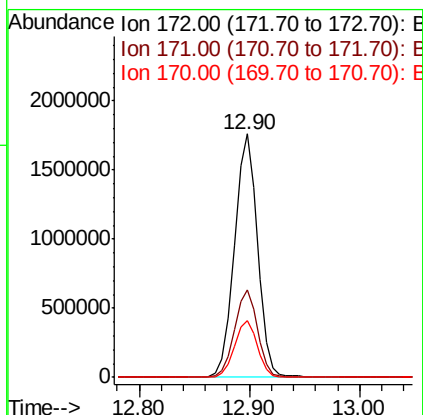
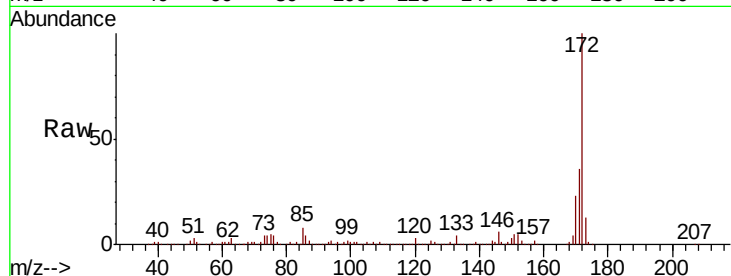




#45
2-Fluorobiphenyl
Concen: 63.673 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

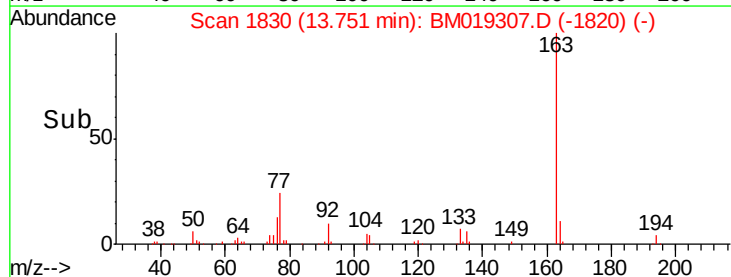
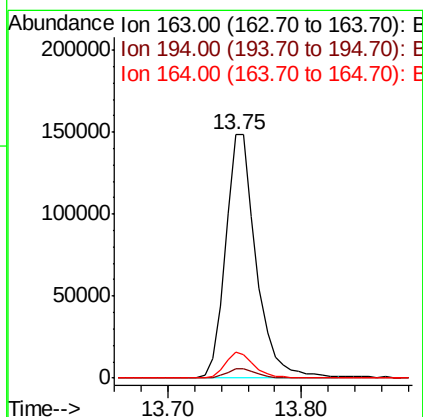
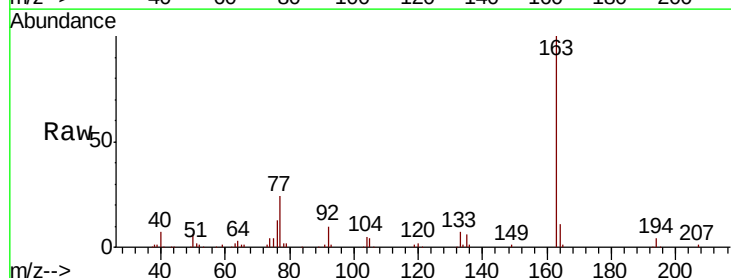
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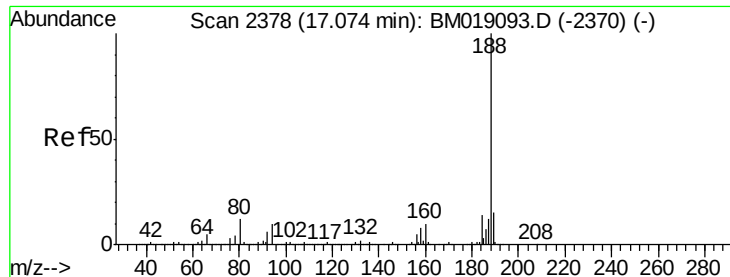
Tgt Ion:172 Resp: 2589179
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.3 18.6 28.0



#50
Dimethylphthalate
Concen: 5.275 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Tgt Ion:163 Resp: 238666
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 7.7 11.5

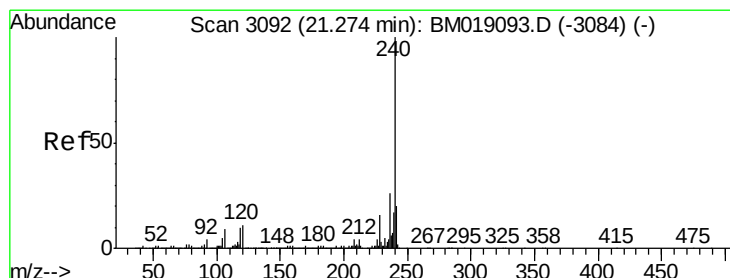
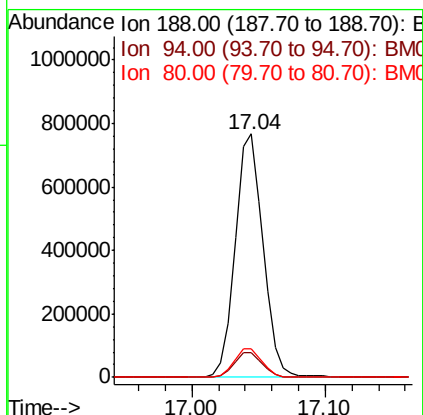
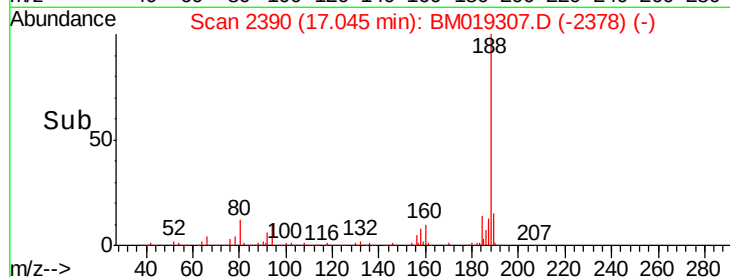
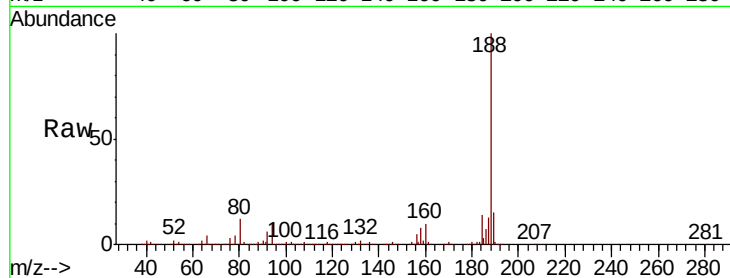




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

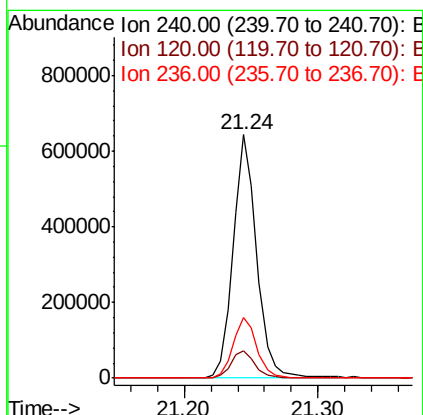
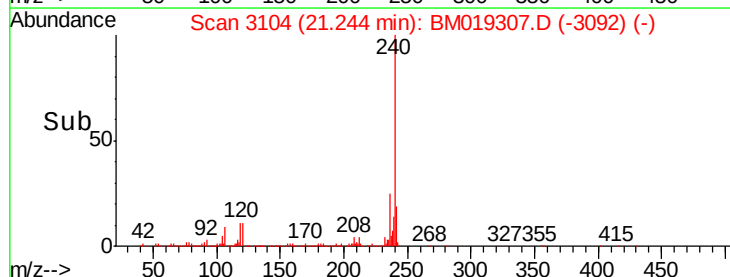
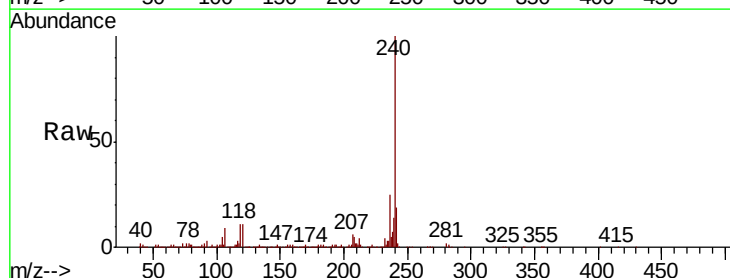
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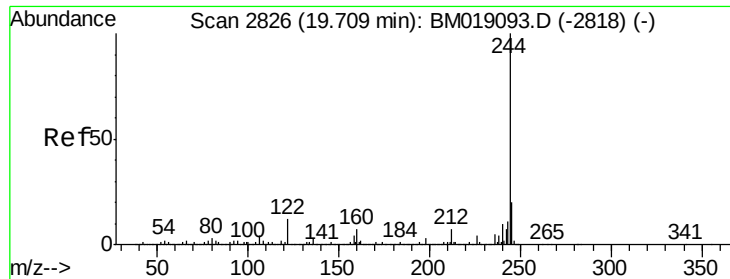
Tgt Ion:188 Resp: 1111630
Ion Ratio Lower Upper
188 100
94 10.1 8.1 12.1
80 11.9 9.7 14.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.03 min
Lab File: BM019307.D
Acq: 22 Mar 2019 01:10

Tgt Ion:240 Resp: 790971
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 24.9 21.0 31.4





#79

Terphenyl-d14

Concen: 78.177 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BM019307.D

Acq: 22 Mar 2019 01:10

Instrument :

BNA_M

ClientSampleId :

S-2(5-30)-COMP

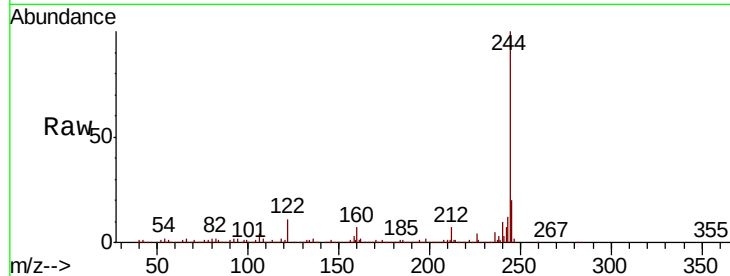
Tgt Ion:244 Resp: 3114814

Ion Ratio Lower Upper

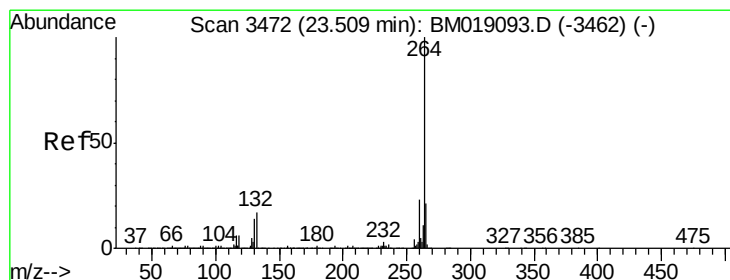
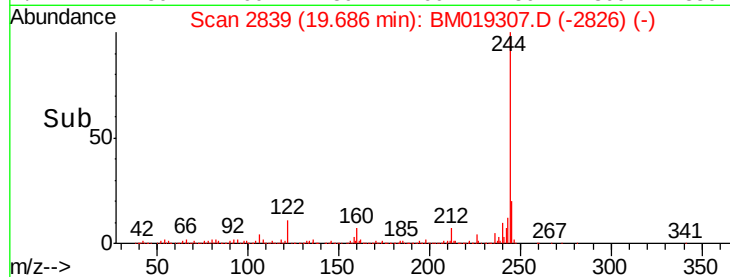
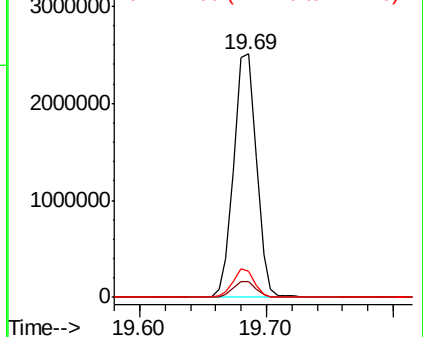
244 100

212 6.5 5.4 8.2

122 10.6 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: BM019307.D

Acq: 22 Mar 2019 01:10

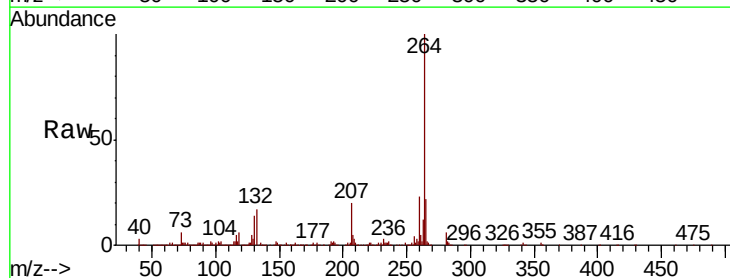
Tgt Ion:264 Resp: 803296

Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.7 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

