

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022233.D
 Acq On : 21 Aug 2019 17:34
 Operator : HP/JU
 Sample : K4383-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1359

Quant Time: Aug 22 03:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

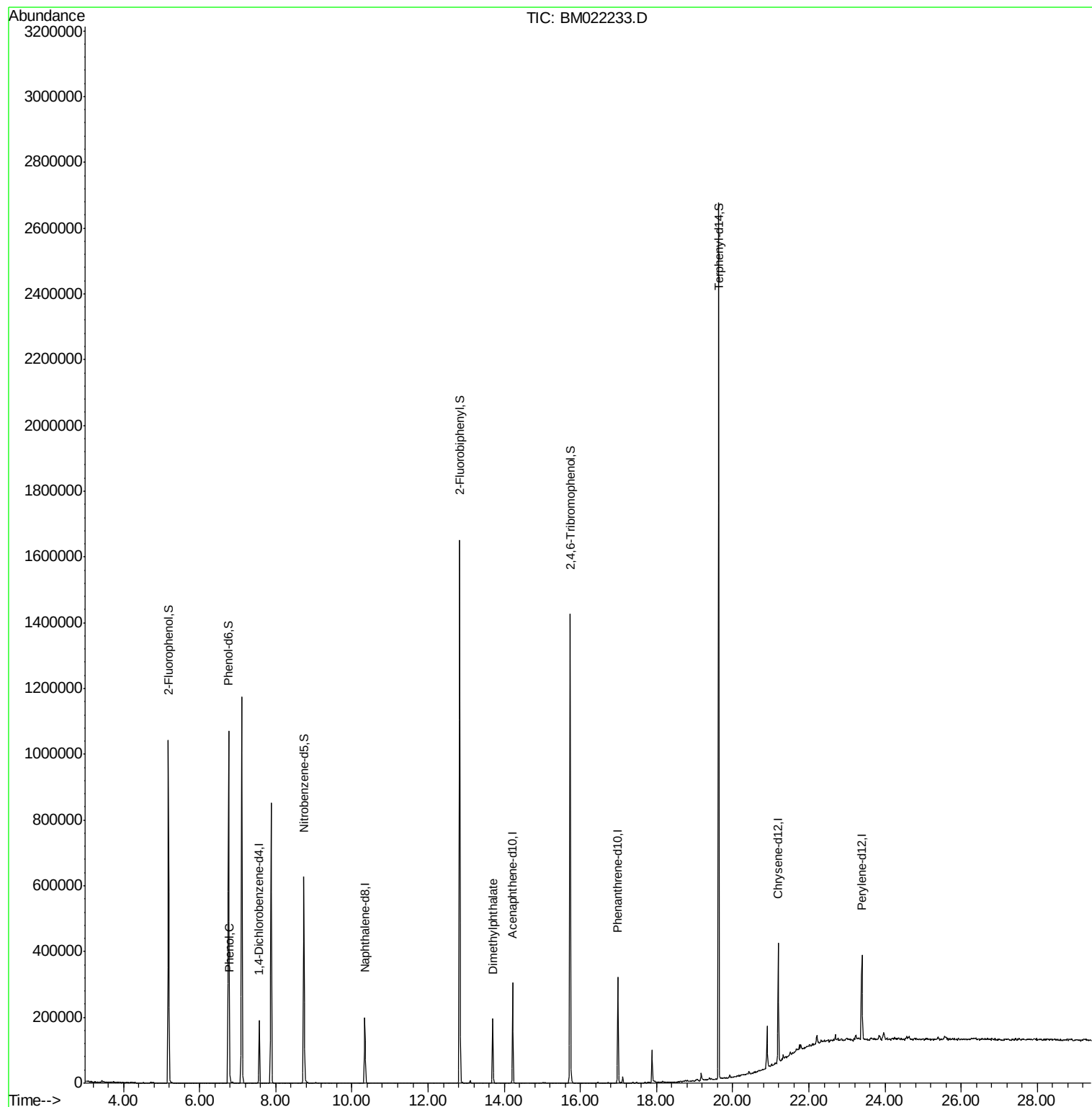
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	41854	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	154659	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	95160	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	179127	20.00	ng	0.00
76) Chrysene-d12	21.19	240	151076	20.00	ng	0.00
87) Perylene-d12	23.39	264	180484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	352704	150.17	ng	0.00
7) Phenol-d6	6.76	99	473527	151.39	ng	0.00
23) Nitrobenzene-d5	8.74	82	334562	105.21	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	236799	153.74	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	778533	102.18	ng	0.00
79) Terphenyl-d14	19.63	244	1087062	104.84	ng	0.00
Target Compounds						
10) Phenol	6.79	94	12577	3.798	ng	75
50) Dimethylphthalate	13.70	163	124496	15.561	ng	100

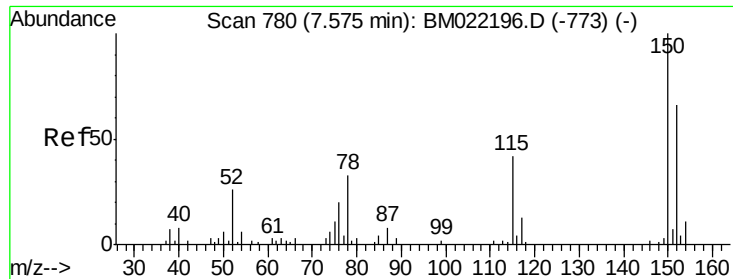
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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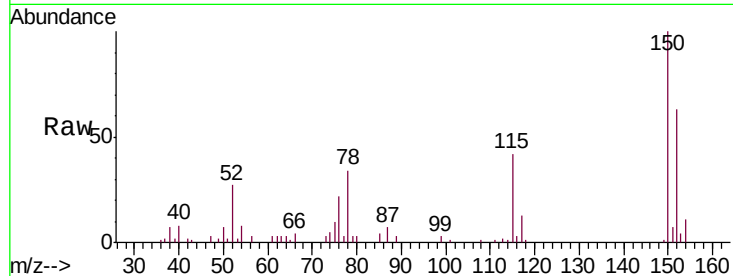




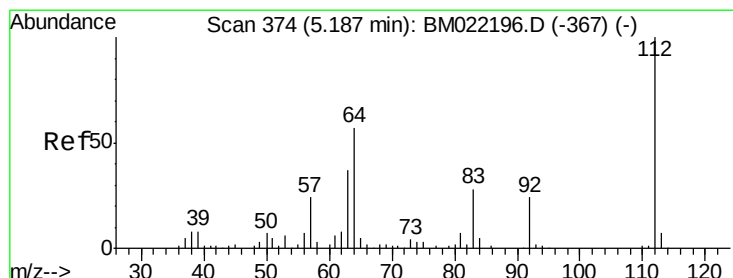
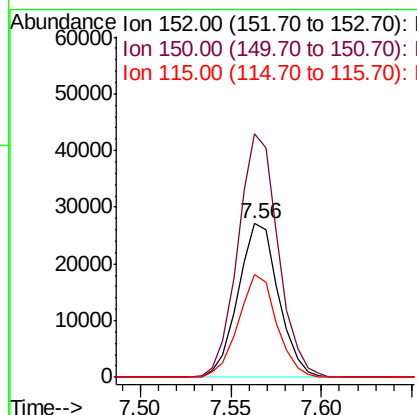
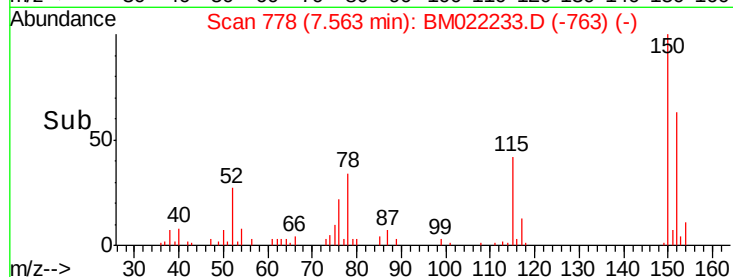
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BM022233.D
 Acq: 21 Aug 2019 17:34

Instrument :
 BNA_M
 ClientSampleId :
 TP-1359

Tot Ion:152 Resp: 41854
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.1 184.7
 115 67.1 44.2 66.4#

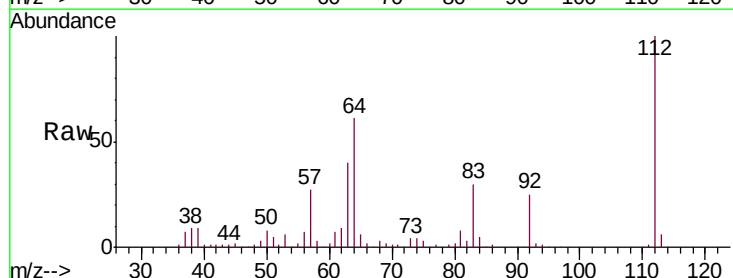


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

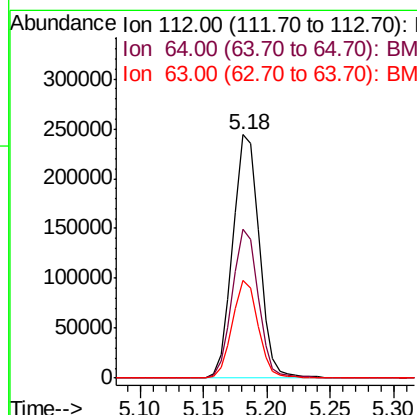
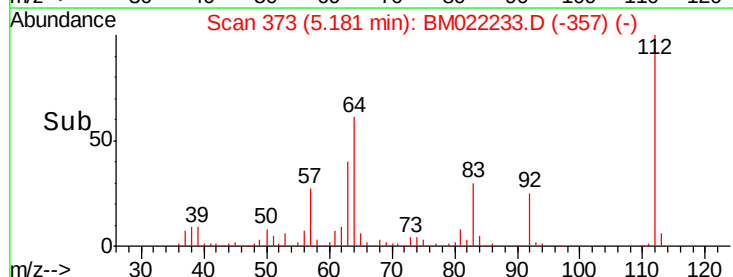


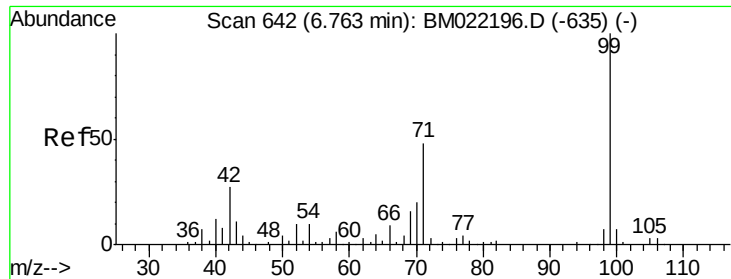
#5
 2-Fluorophenol
 Concen: 150.167 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022233.D
 Acq: 21 Aug 2019 17:34

Tgt Ion:112 Resp: 352704
 Ion Ratio Lower Upper
 112 100
 64 60.9 45.2 67.8
 63 40.0 23.5 35.3#



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: 151.395 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

Instrument :

BNA_M

ClientSampled :

TP-1359

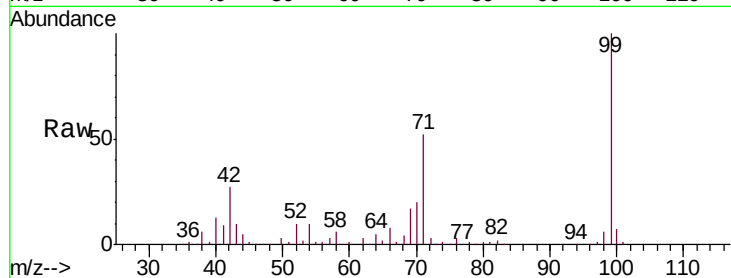
Tot Ion: 99 Resp: 473527

Ion Ratio Lower Upper

99 100

42 27.4 13.5 20.3#

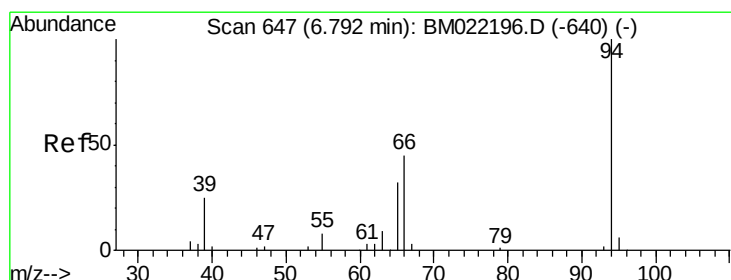
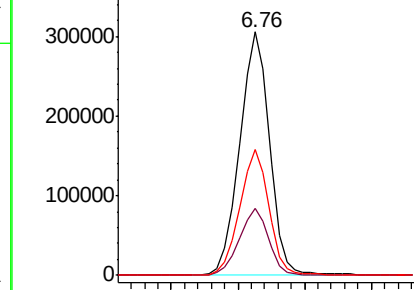
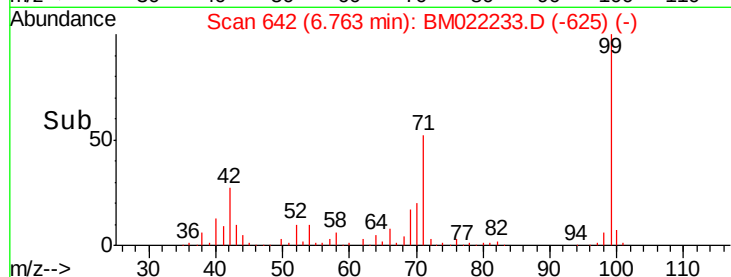
71 51.7 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022233.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022233.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022233.D (-625) (-)



#10

Phenol

Concen: 3.798 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

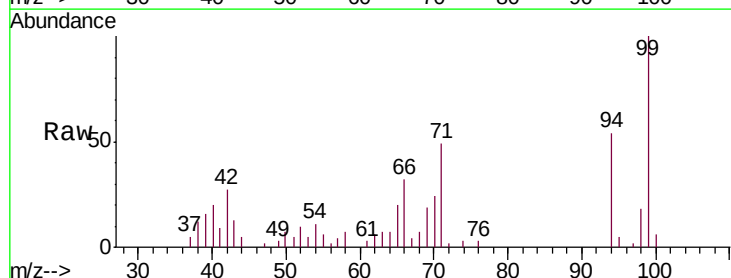
Tgt Ion: 94 Resp: 12577

Ion Ratio Lower Upper

94 100

65 37.4 8.7 48.7

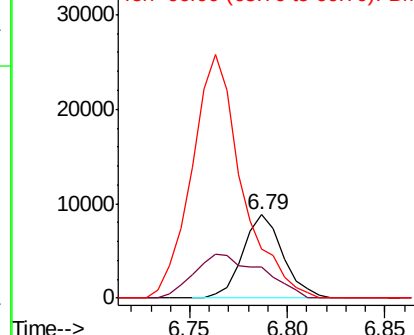
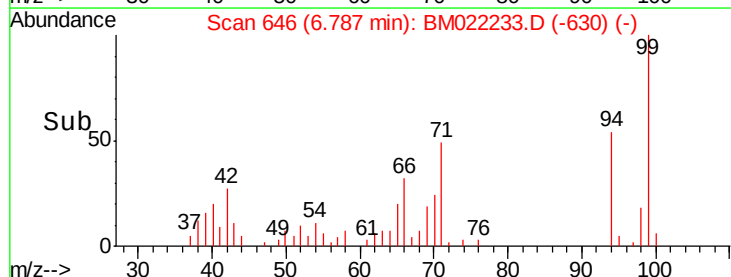
66 58.3 19.0 59.0

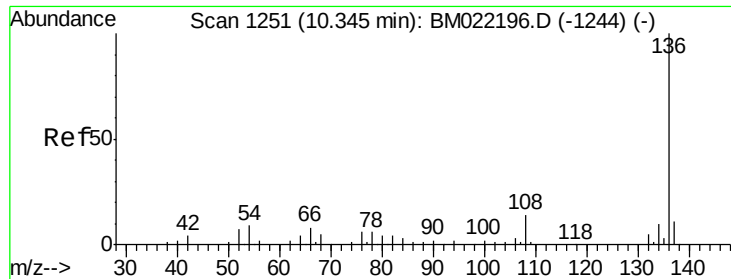


Abundance Ion 94.00 (93.70 to 94.70): BM022233.D (-630) (-)

Ion 65.00 (64.70 to 65.70): BM022233.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM022233.D (-630) (-)

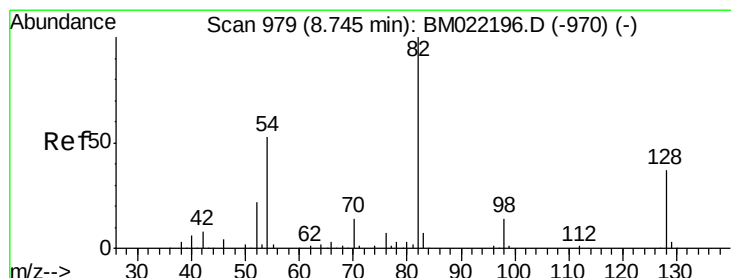
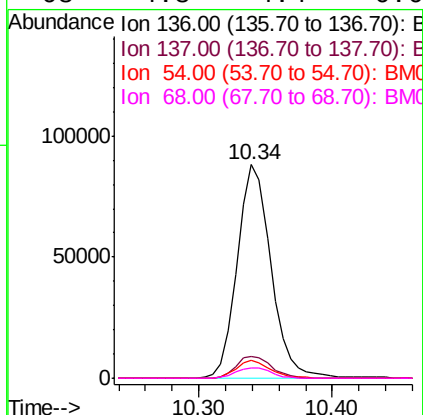
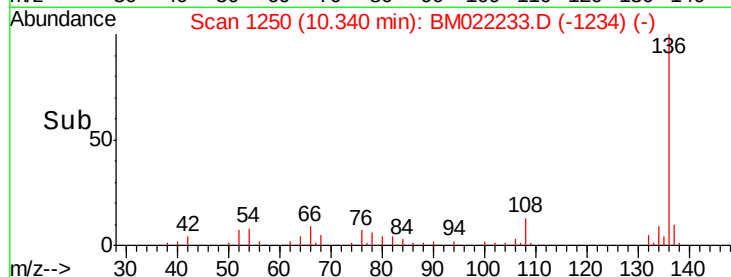
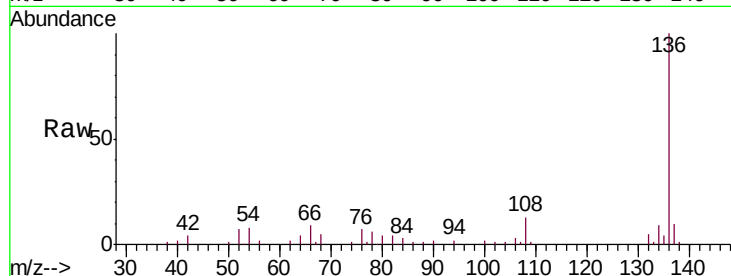




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

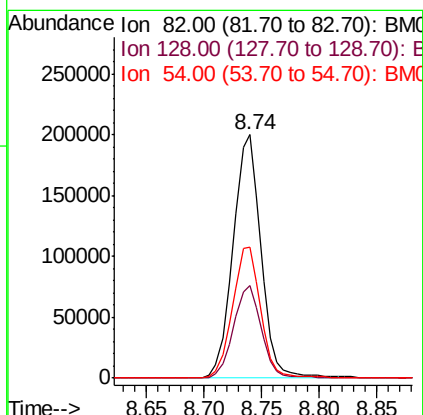
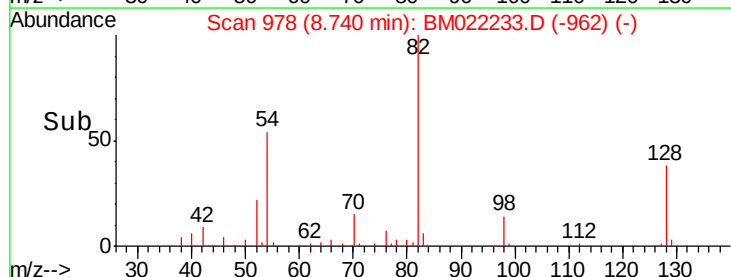
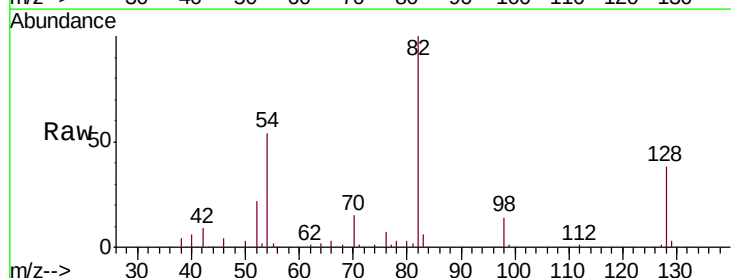
Instrument :
BNA_M
ClientSampleId :
TP-1359

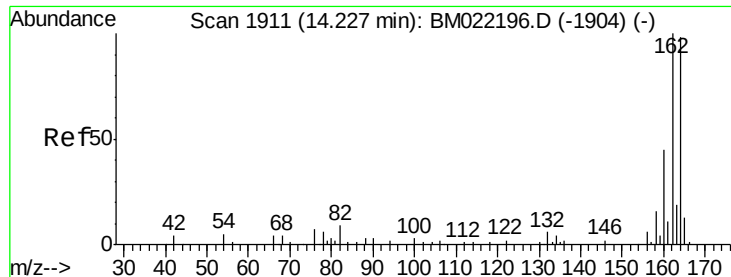
Tot Ion:136	Resp:	154659
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.6 13.0
54	8.2	5.3 7.9#
68	4.8	4.4 6.6



#23
Nitrobenzene-d5
Concen: 105.213 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

Tgt Ion: 82	Resp:	334562
Ion Ratio	Lower	Upper
82	100	
128	38.2	35.9 53.9
54	54.0	36.6 55.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

Instrument :

BNA_M

ClientSampleId :

TP-1359

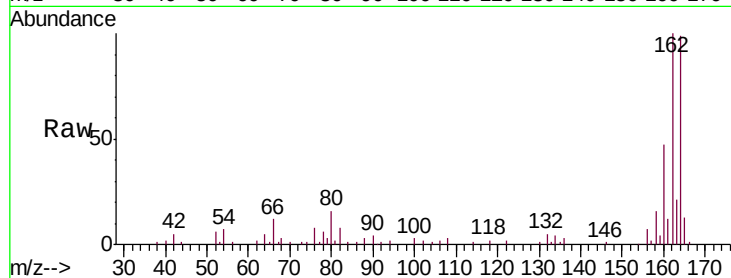
Tot Ion:164 Resp: 95160

Ion Ratio Lower Upper

164 100

162 100.9 82.1 123.1

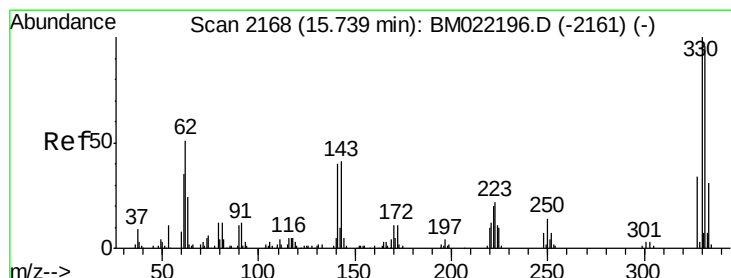
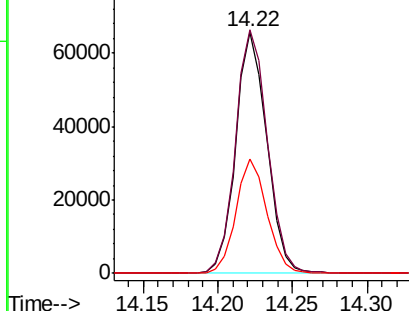
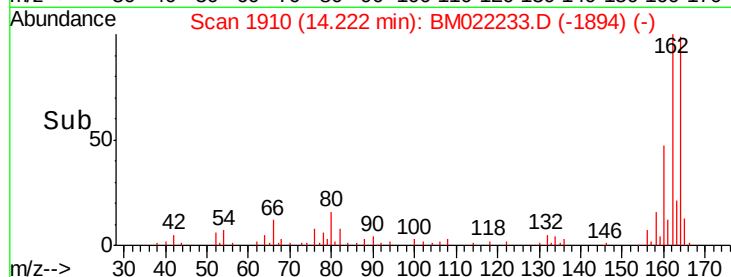
160 47.6 37.1 55.7



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: 153.741 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

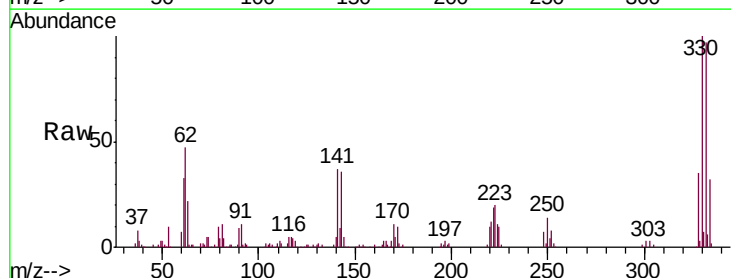
Tgt Ion:330 Resp: 236799

Ion Ratio Lower Upper

330 100

332 96.8 77.1 115.7

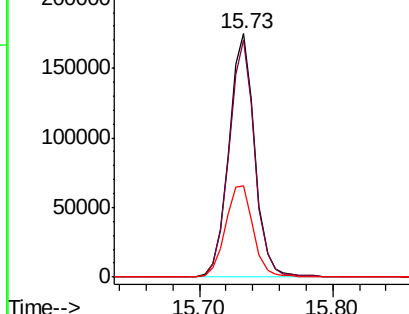
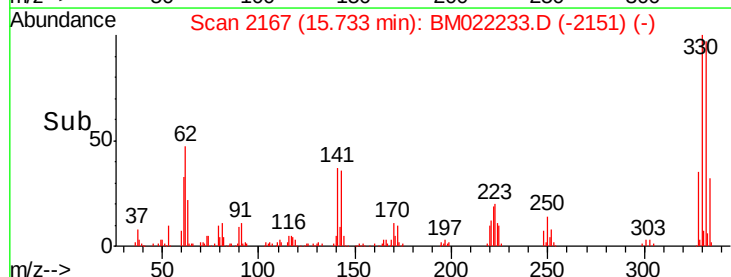
141 40.6 21.8 32.8#

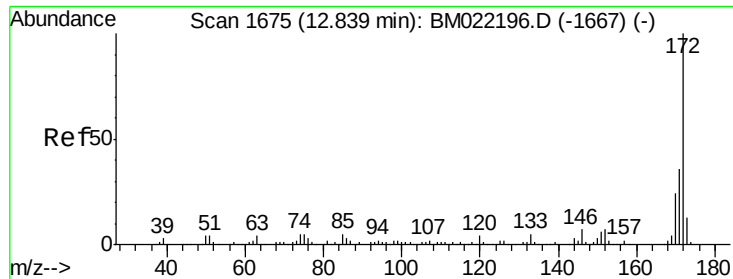


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

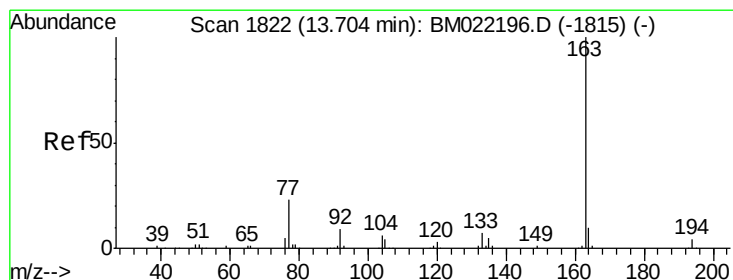
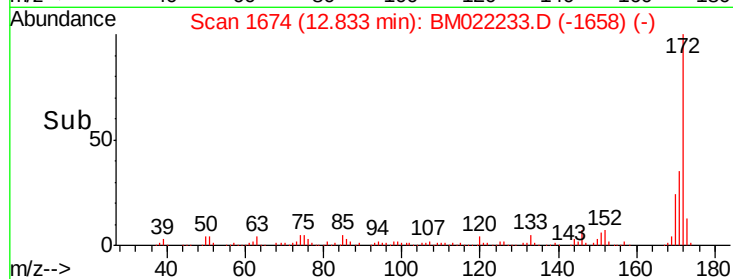
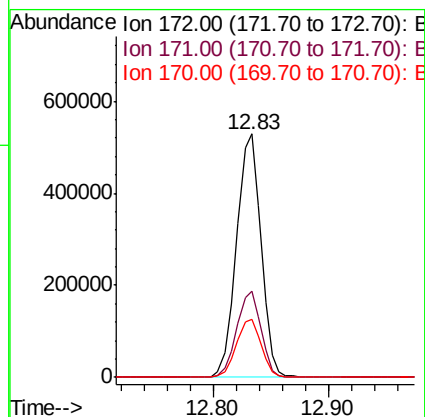
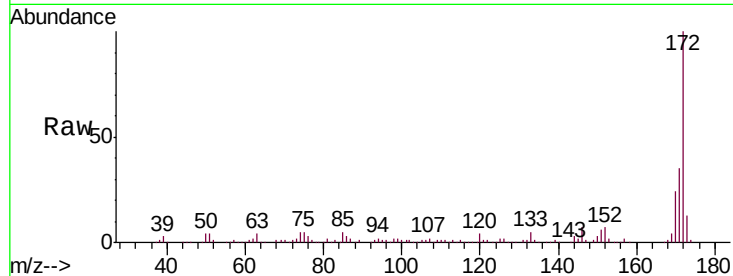




#45
2-Fluorobiphenyl
Concen: 102.184 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

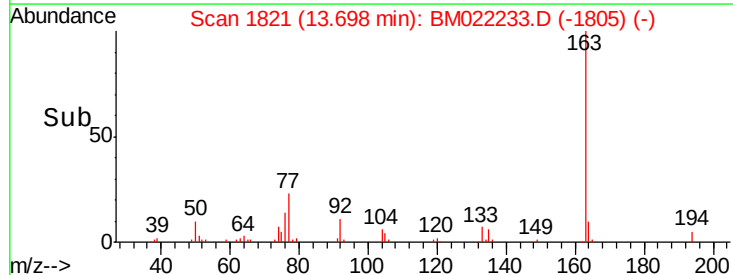
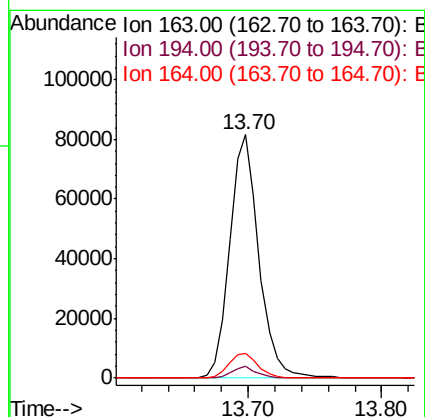
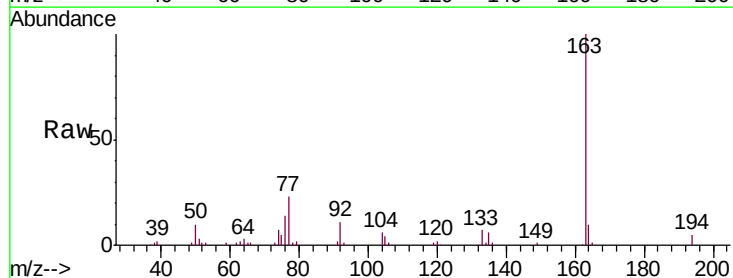
Instrument :
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ClientSampleId :
TP-1359

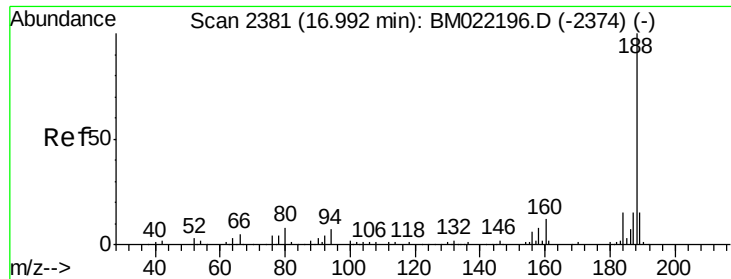
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.9	18.7	28.1



#50
Dimethylphthalate
Concen: 15.561 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.2	8.2	12.2

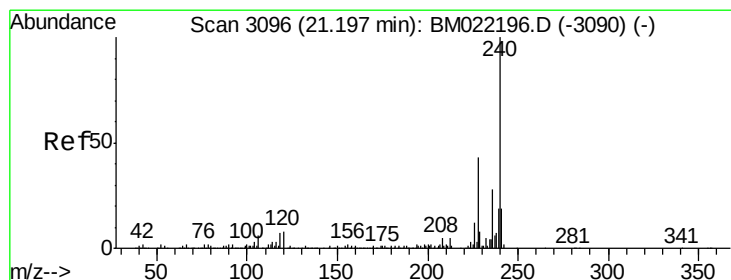
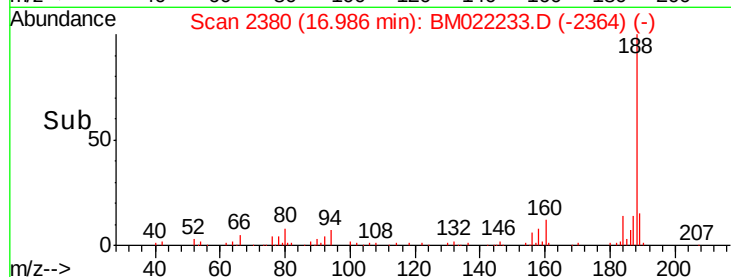
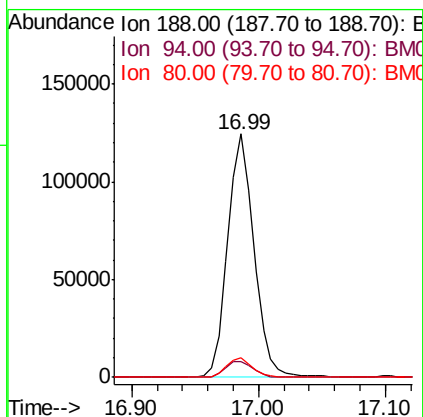
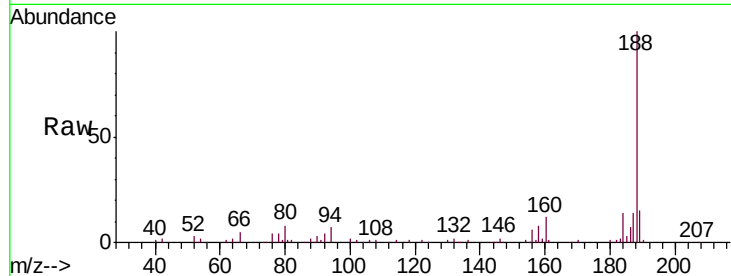




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

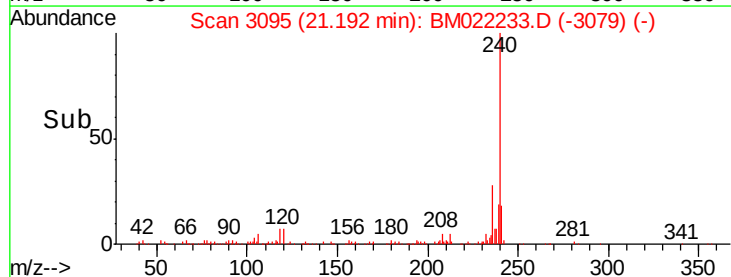
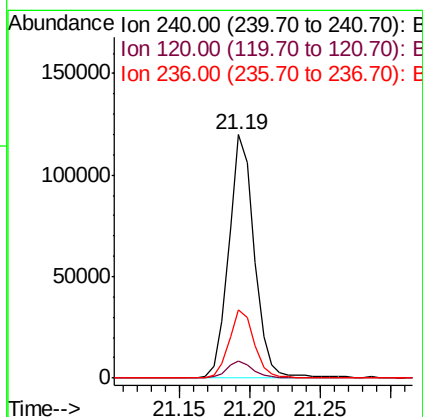
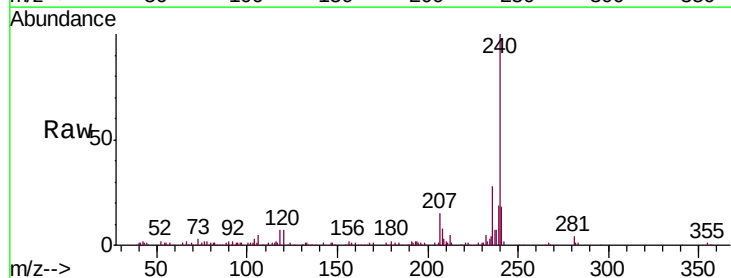
Instrument :
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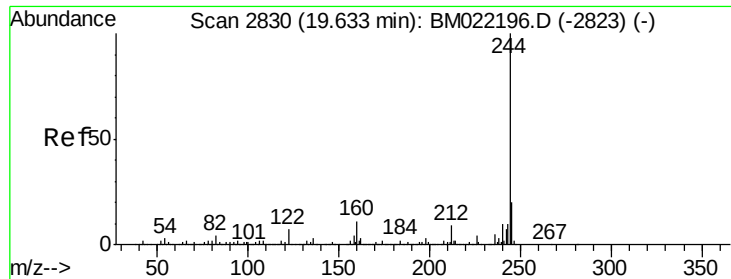
Tot Ion:188 Resp: 179127
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.8
80 7.9 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM022233.D
Acq: 21 Aug 2019 17:34

Tgt Ion:240 Resp: 151076
Ion Ratio Lower Upper
240 100
120 6.8 6.9 10.3#
236 28.0 20.4 30.6





#79

Terphenyl-d14

Concen: 104.844 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

Instrument :

BNA_M

ClientSampleId :

TP-1359

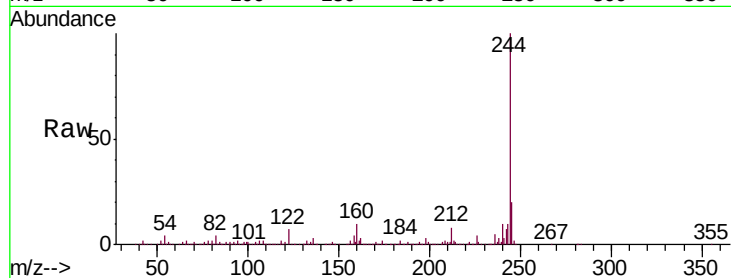
Tot Ion:244 Resp: 1087062

Ion Ratio Lower Upper

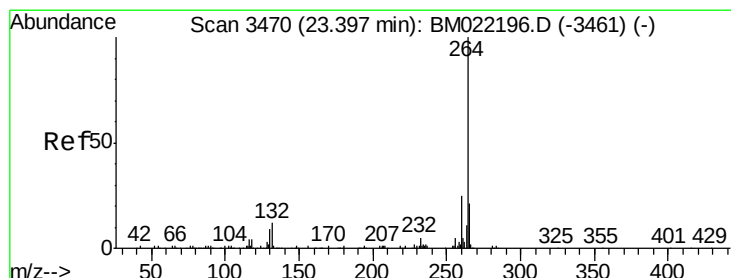
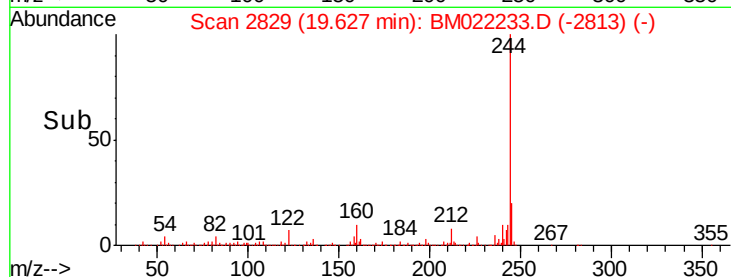
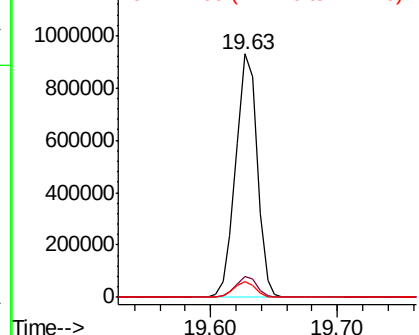
244 100

212 8.5 5.3 7.9#

122 6.6 6.6 9.8



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: 23.39 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM022233.D

Acq: 21 Aug 2019 17:34

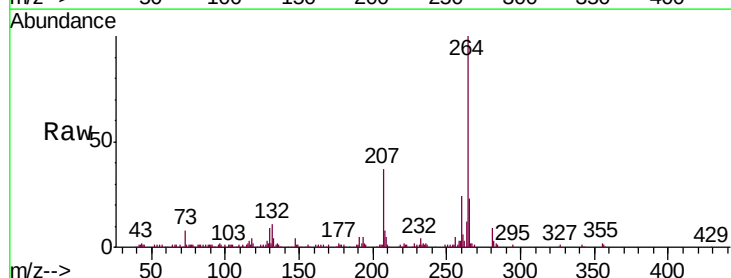
Tgt Ion:264 Resp: 180484

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 22.5 17.7 26.5



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

