

Data File : BM022420.D
Acq On : 29 Aug 2019 22:36
Operator : HP/JU
Sample : K4596-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-5-082819

Quant Time: Aug 30 07:53:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 2019
Response via : Initial Calibration

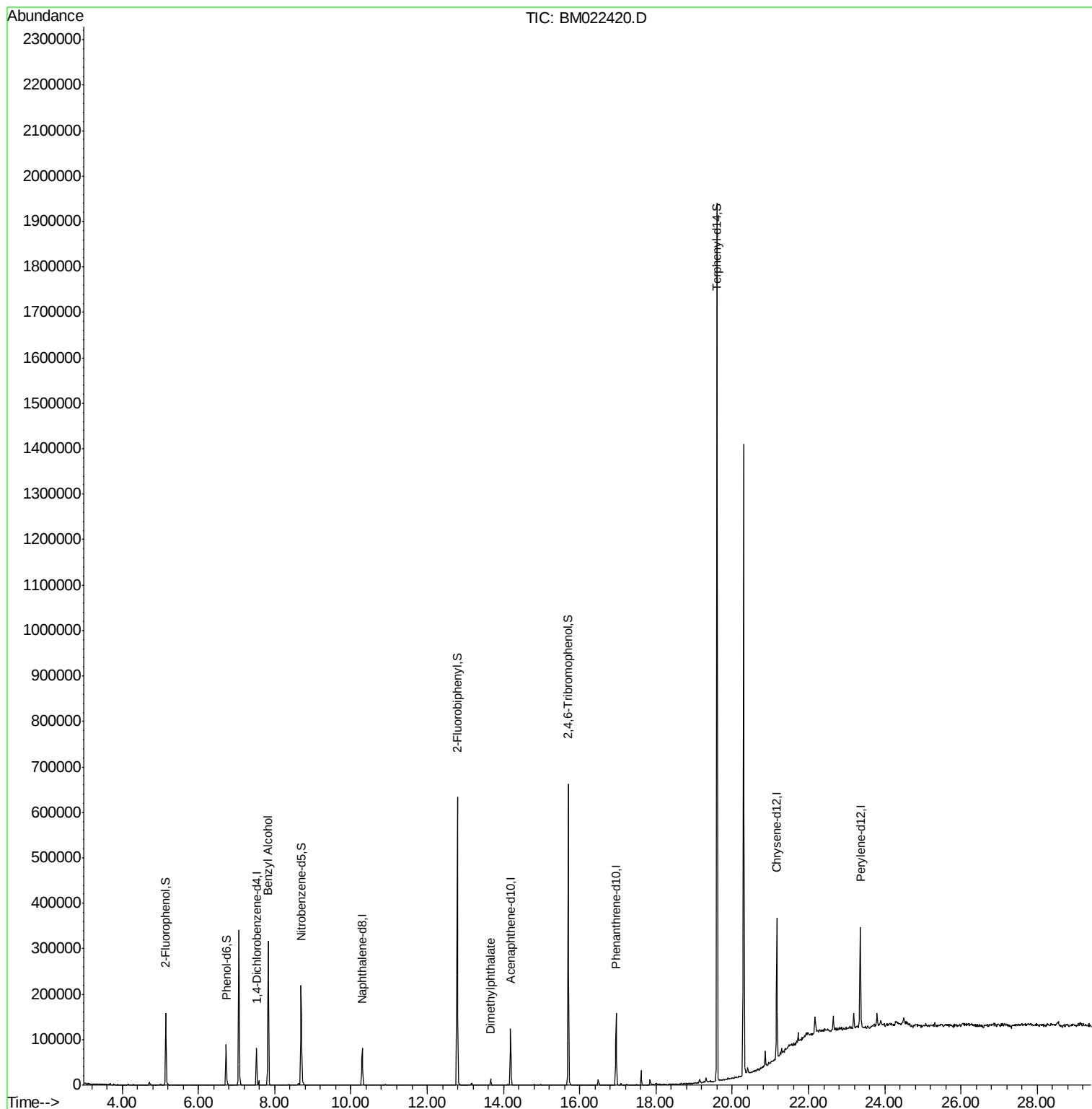
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18192	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	63842	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	40246	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	91745	20.00	ng	0.00
76) Chrysene-d12	21.17	240	130760	20.00	ng	0.00
87) Perylene-d12	23.36	264	150895	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	56120	54.15	ng	0.00
7) Phenol-d6	6.72	99	43191	31.16	ng	0.00
23) Nitrobenzene-d5	8.69	82	123426	84.68	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	100617	122.18	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	285409	80.34	ng	0.00
79) Terphenyl-d14	19.60	244	753407	76.04	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.83	79	2783	2.117	ng	# 67
50) Dimethylphthalate	13.67	163	10402	2.972	ng	# 93

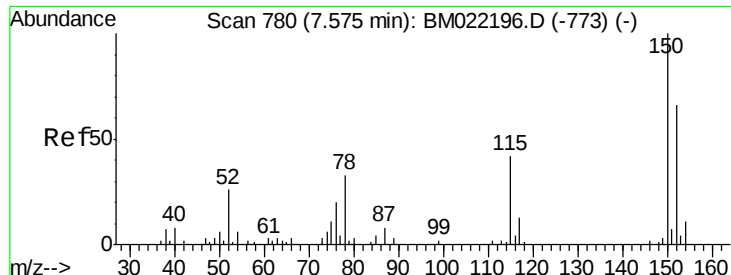
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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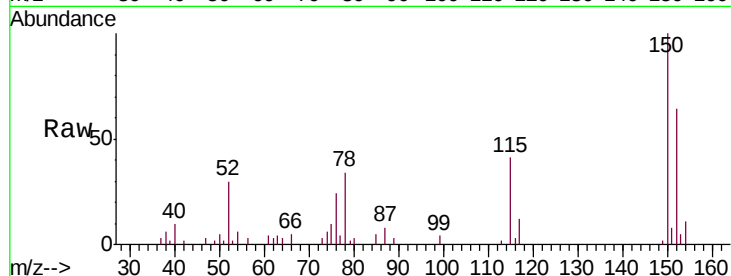




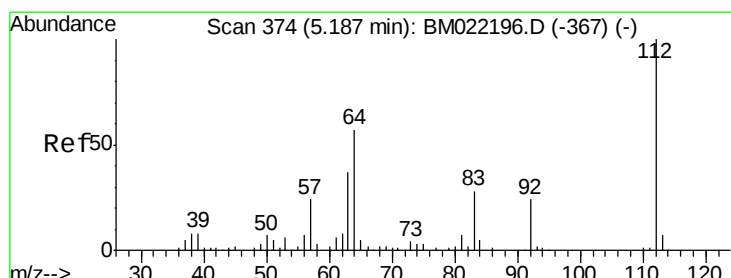
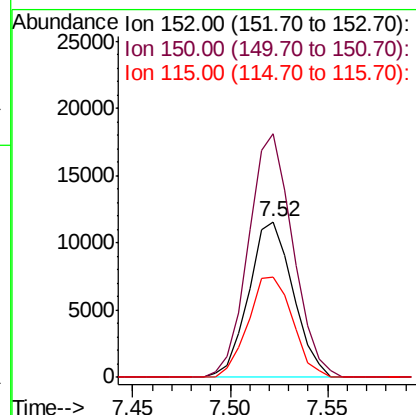
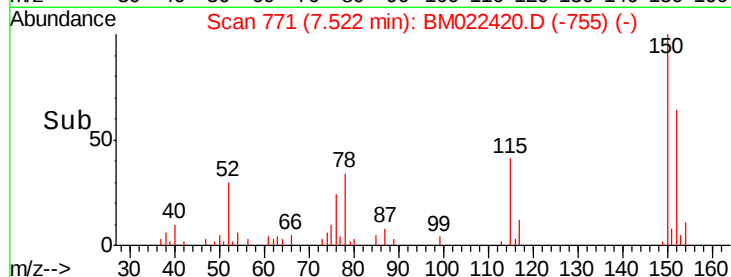
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BM022420.D
 Acq: 29 Aug 2019 22:36

Instrument :
 BNA_M
 ClientSampleID :
 EB-5-082819

Tgt Ion:152 Resp: 18192
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.0
 115 64.4 50.3 75.5

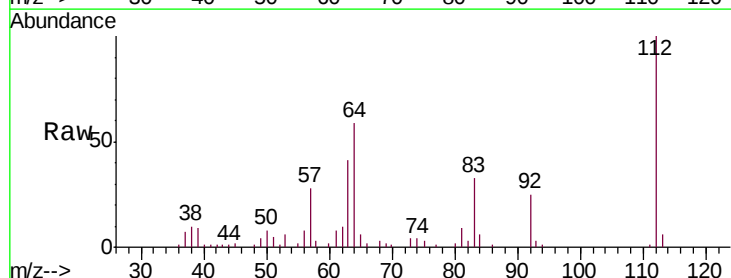


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

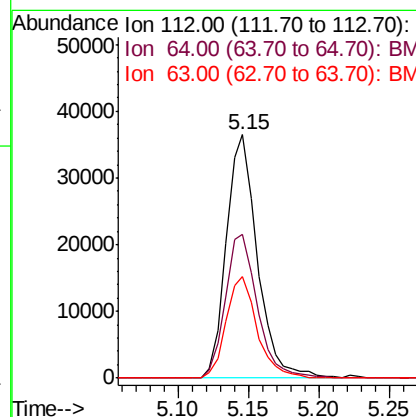
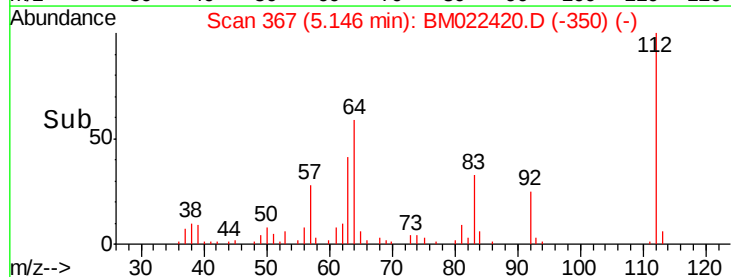


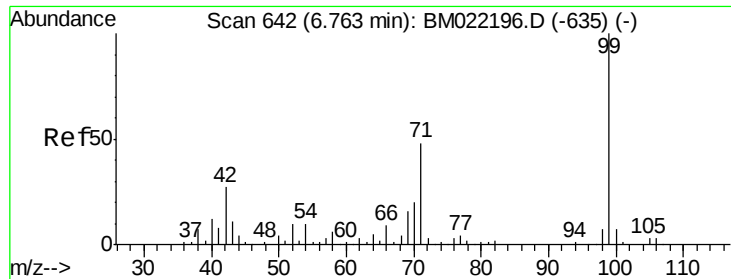
#5
 2-Fluorophenol
 Concen: 54.150 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022420.D
 Acq: 29 Aug 2019 22:36

Tgt Ion:112 Resp: 56120
 Ion Ratio Lower Upper
 112 100
 64 59.2 45.4 68.2
 63 41.5 34.5 51.7



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: 31.164 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

Instrument :

BNA_M

ClientSampleId :

EB-5-082819

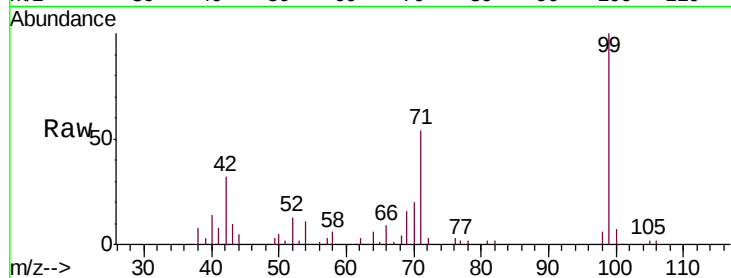
Tgt Ion: 99 Resp: 43191

Ion Ratio Lower Upper

99 100

42 32.0 26.3 39.5

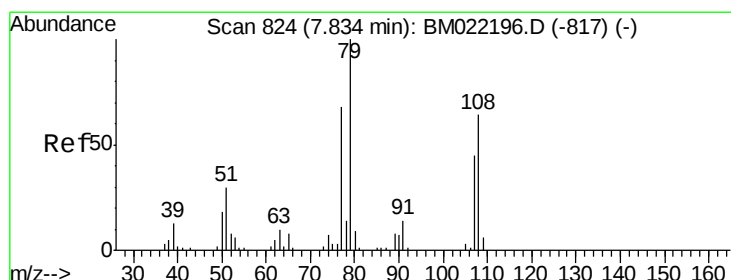
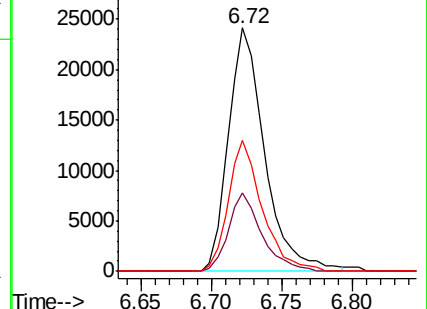
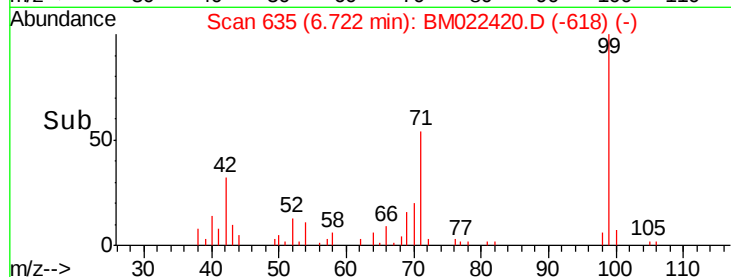
71 53.5 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#15

Benzyl Alcohol

Concen: 2.117 ng

RT: 7.83 min Scan# 824

Delta R.T. 0.04 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

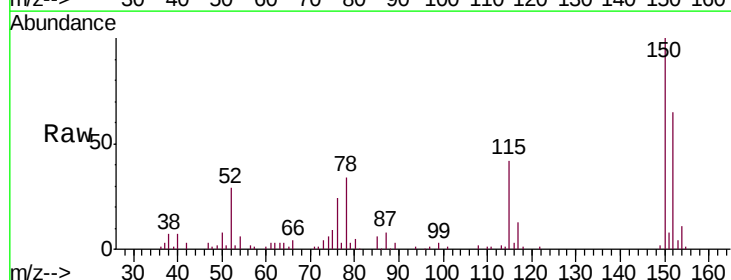
Tgt Ion: 79 Resp: 2783

Ion Ratio Lower Upper

79 100

108 58.9 48.2 72.4

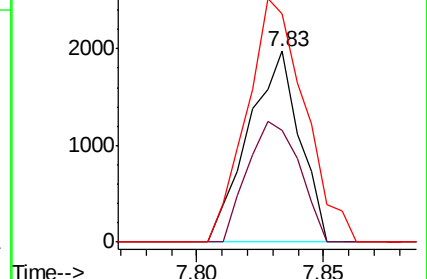
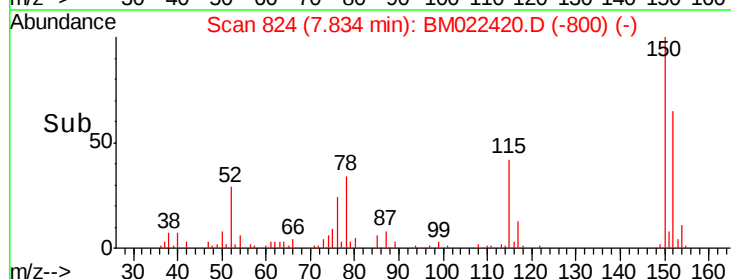
77 119.5 56.6 85.0#

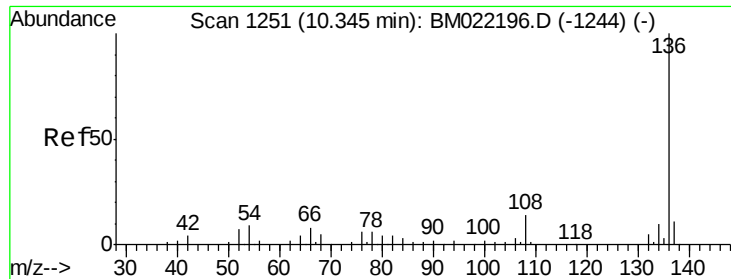


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)

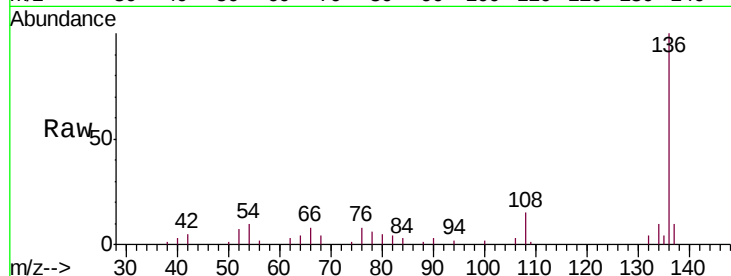




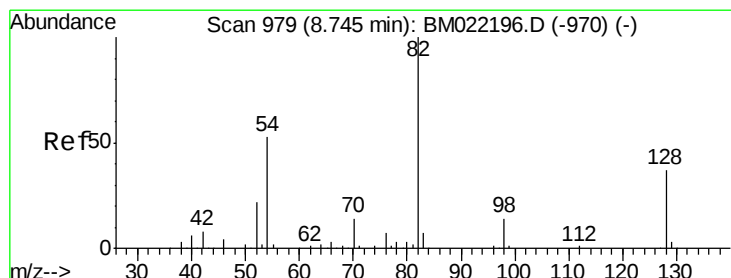
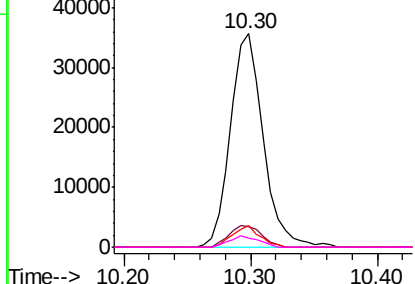
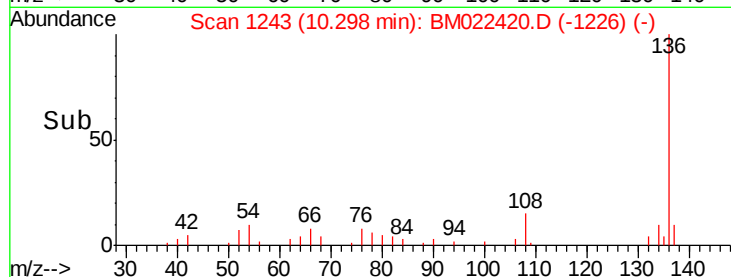
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022420.D
Acq: 29 Aug 2019 22:36

Instrument :
BNA_M
ClientSampleId :
EB-5-082819

Tgt Ion:	136	Resp:	63842
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.6	13.0
54	9.9	7.0	10.6
68	4.1	2.9	4.3

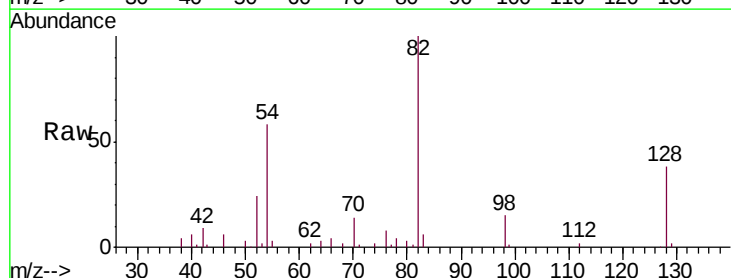


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

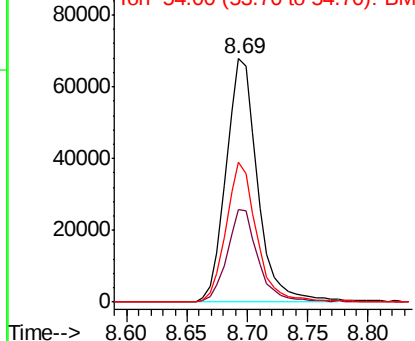
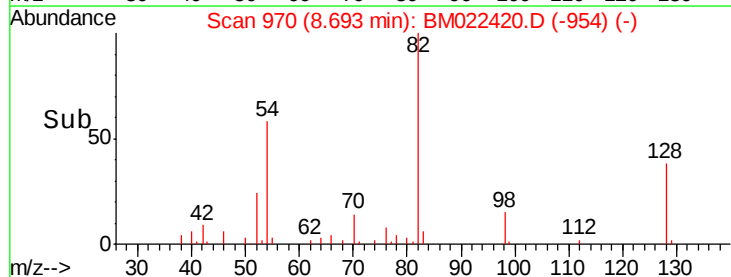


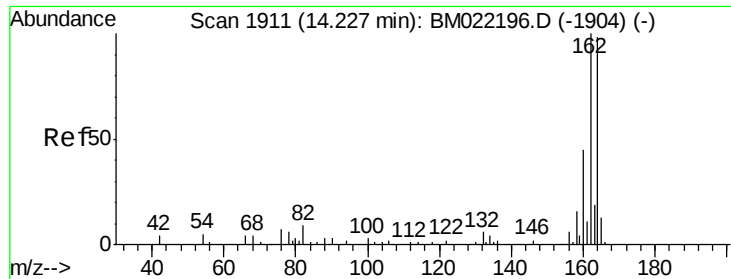
#23
Nitrobenzene-d5
Concen: 84.679 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM022420.D
Acq: 29 Aug 2019 22:36

Tgt Ion:	82	Resp:	123426
Ion	Ratio	Lower	Upper
82	100		
128	38.3	27.9	41.9
54	57.6	45.2	67.8



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: 14.19 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

Instrument :

BNA_M

ClientSampleId :

EB-5-082819

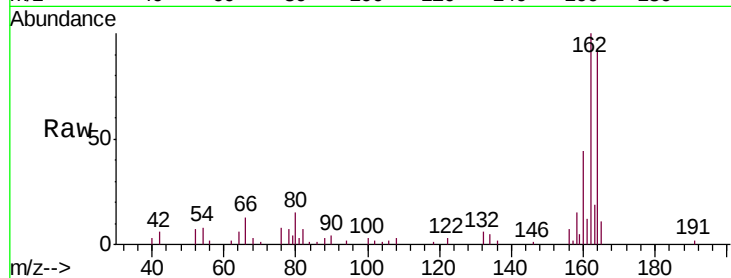
Tgt Ion:164 Resp: 40246

Ion Ratio Lower Upper

164 100

162 107.5 80.6 121.0

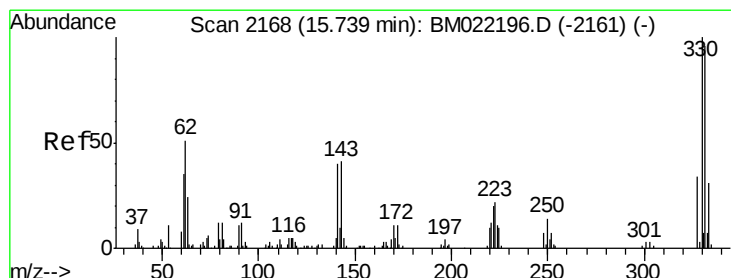
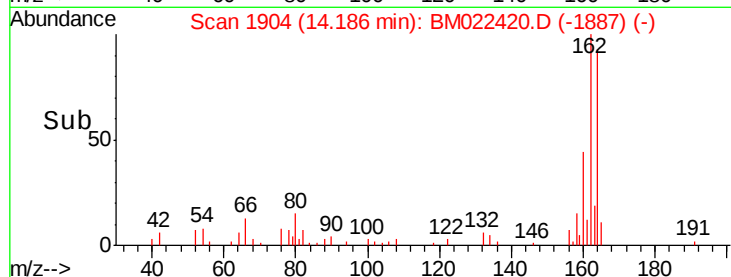
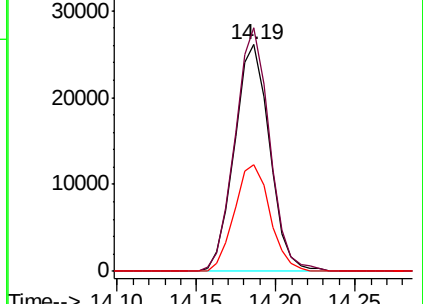
160 46.9 37.3 55.9



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: 122.176 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

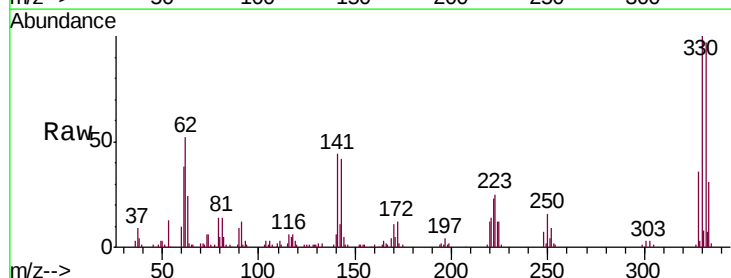
Tgt Ion:330 Resp: 100617

Ion Ratio Lower Upper

330 100

332 96.2 77.8 116.8

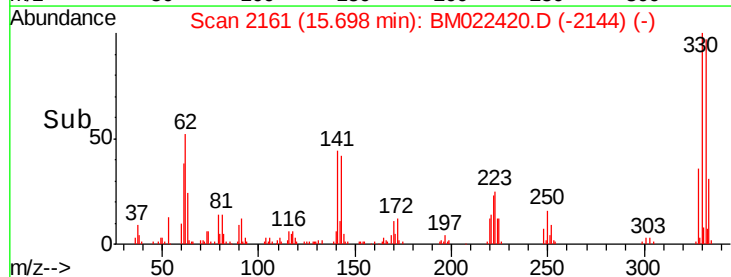
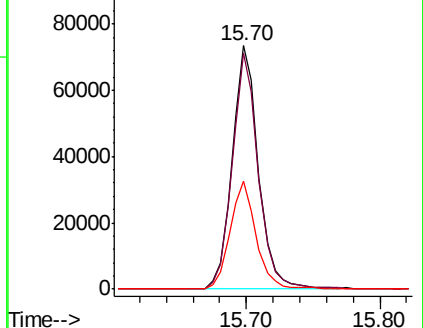
141 43.9 35.6 53.4

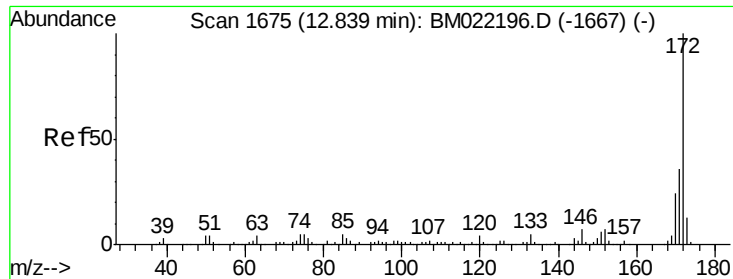


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

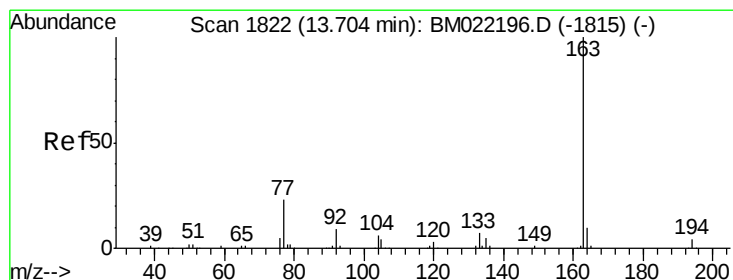
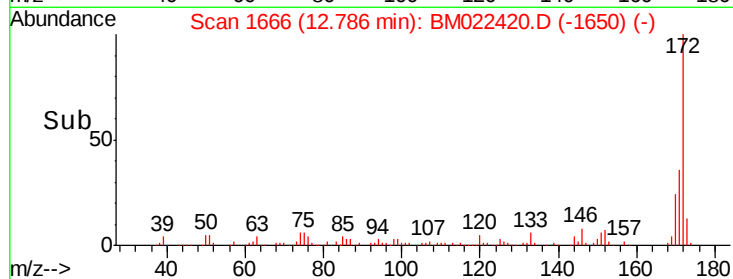
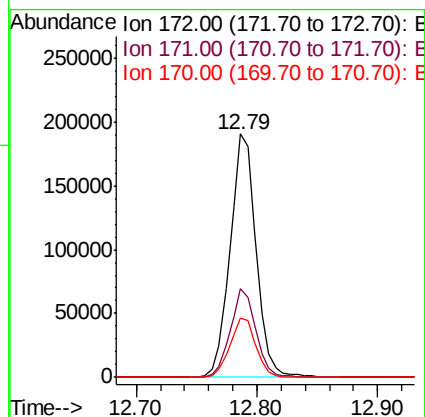
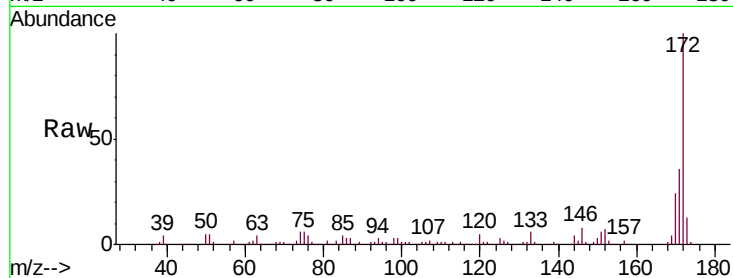




#45
 2-Fluorobiphenyl
 Concen: 80.337 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022420.D
 Acq: 29 Aug 2019 22:36

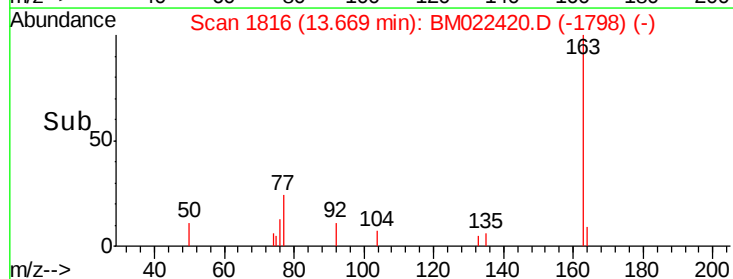
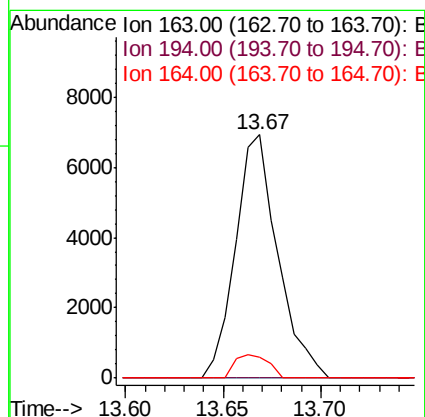
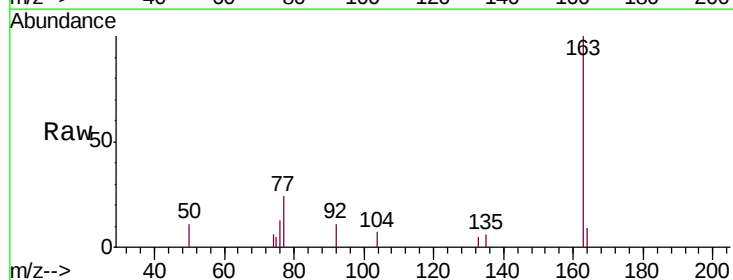
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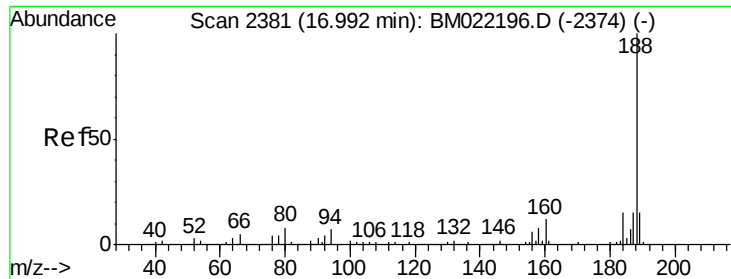
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.2	18.9	28.3



#50
 Dimethylphthalate
 Concen: 2.972 ng
 RT: 13.67 min Scan# 1816
 Delta R.T. 0.01 min
 Lab File: BM022420.D
 Acq: 29 Aug 2019 22:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.2#
164	8.7	8.2	12.2

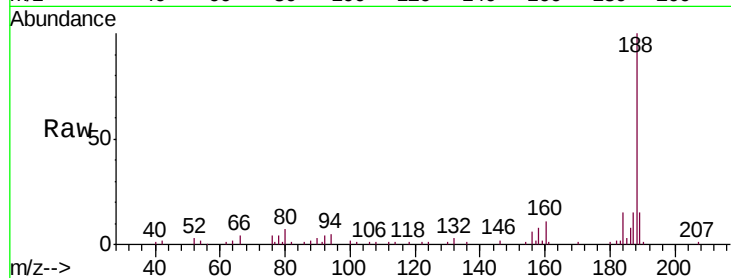




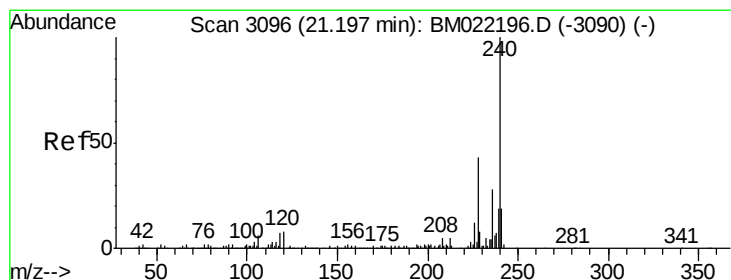
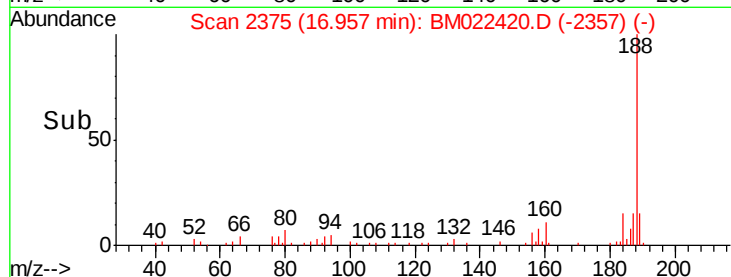
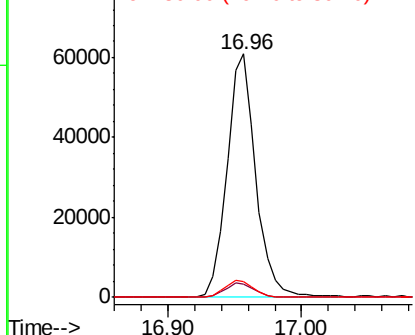
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. 0.01 min
Lab File: BM022420.D
Acq: 29 Aug 2019 22:36

Instrument :
BNA_M
ClientSampleId :
EB-5-082819

Tgt Ion:188 Resp: 91745
Ion Ratio Lower Upper
188 100
94 5.5 4.4 6.6
80 6.5 5.0 7.6

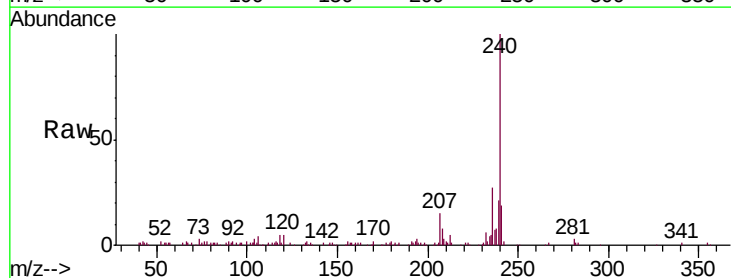


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

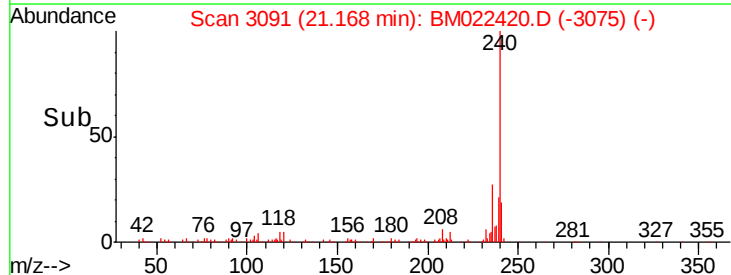
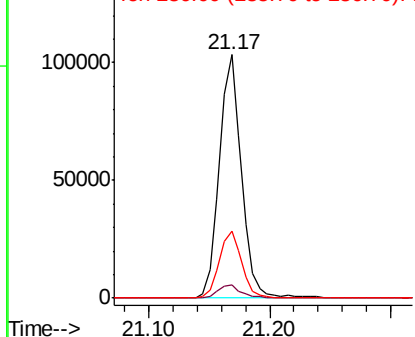


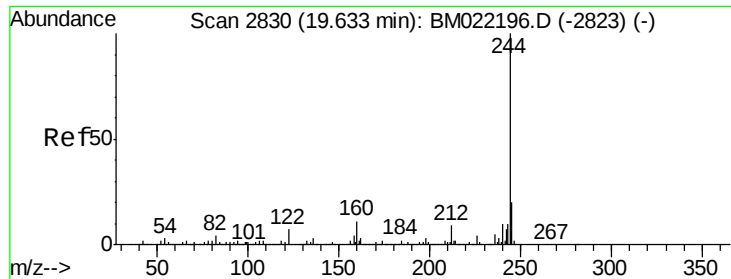
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022420.D
Acq: 29 Aug 2019 22:36

Tgt Ion:240 Resp: 130760
Ion Ratio Lower Upper
240 100
120 5.2 3.9 5.9
236 27.4 21.4 32.2



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: 76.041 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

Instrument :

BNA_M

ClientSampleId :

EB-5-082819

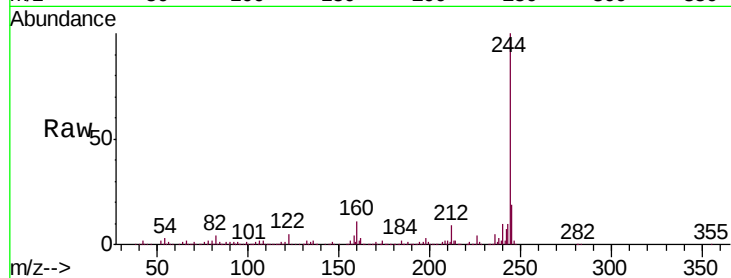
Tgt Ion:244 Resp: 753407

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

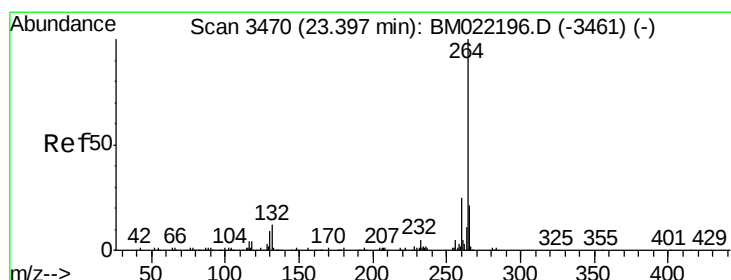
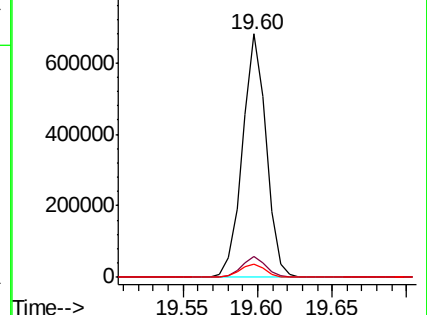
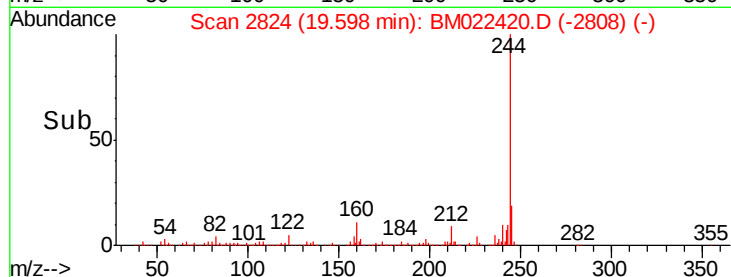
122 5.5 3.9 5.9



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: 23.36 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM022420.D

Acq: 29 Aug 2019 22:36

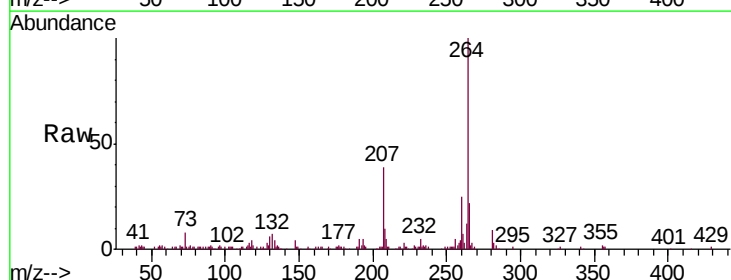
Tgt Ion:264 Resp: 150895

Ion Ratio Lower Upper

264 100

260 24.7 20.2 30.2

265 22.3 18.2 27.2



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

