

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020691.D
 Acq On : 04 Jun 2019 05:54
 Operator : HP/JU
 Sample : K3137-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 291

Quant Time: Jun 04 07:40:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

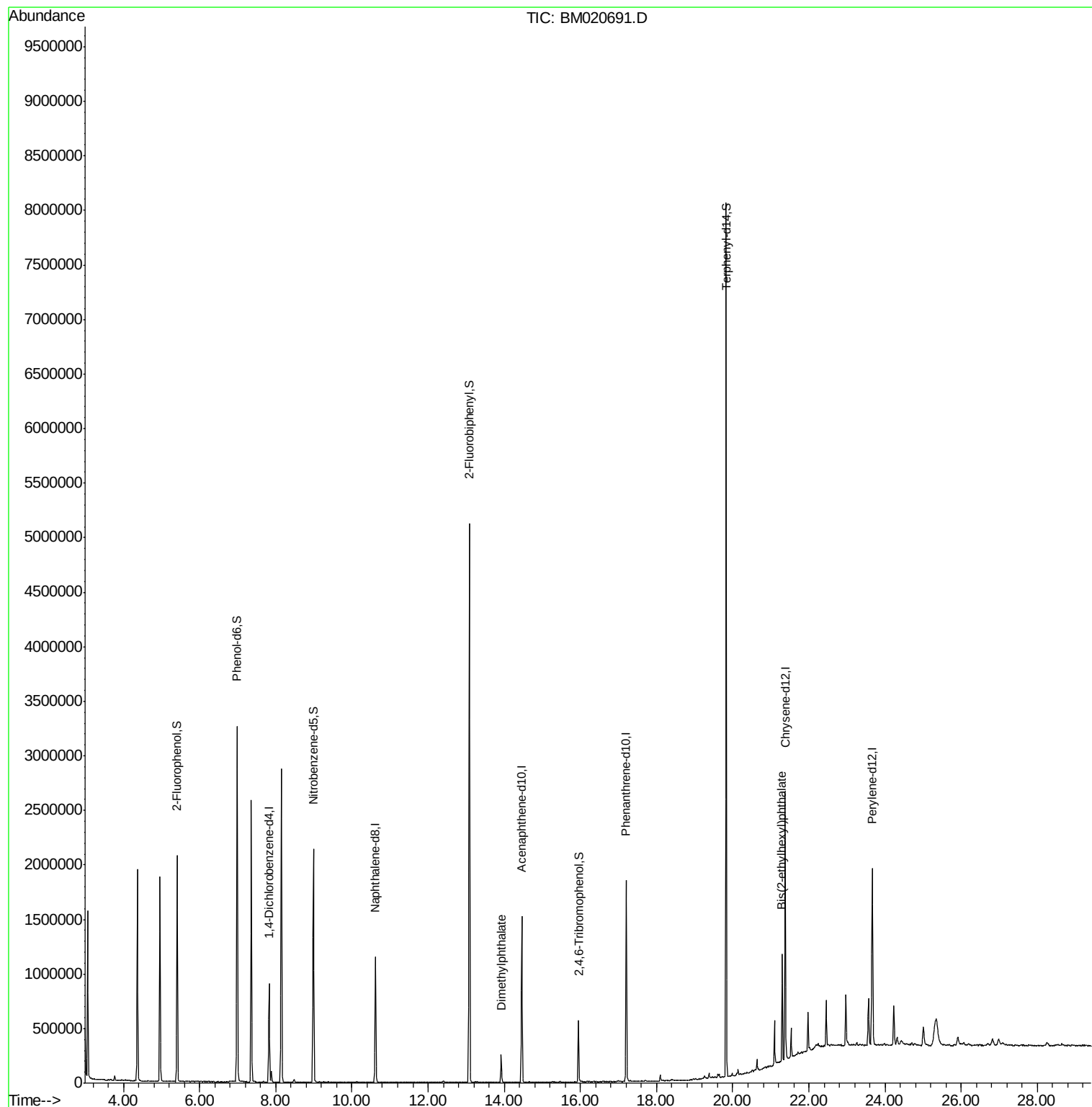
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	236701	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	924321	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	488145	20.00	ng	-0.01
64) Phenanthrene-d10	17.20	188	1054122	20.00	ng	-0.01
76) Chrysene-d12	21.38	240	984965	20.00	ng	-0.02
87) Perylene-d12	23.66	264	1163435	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	815624	60.61	ng	0.00
7) Phenol-d6	6.99	99	1744295	88.04	ng	0.00
23) Nitrobenzene-d5	8.99	82	1216266	68.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.95	330	102072	16.88	ng	-0.01
45) 2-Fluorobiphenyl	13.08	172	2647086	72.09	ng	-0.01
79) Terphenyl-d14	19.83	244	3629517	61.64	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.92	163	166720	3.998	ng	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	310880	6.697	ng	99

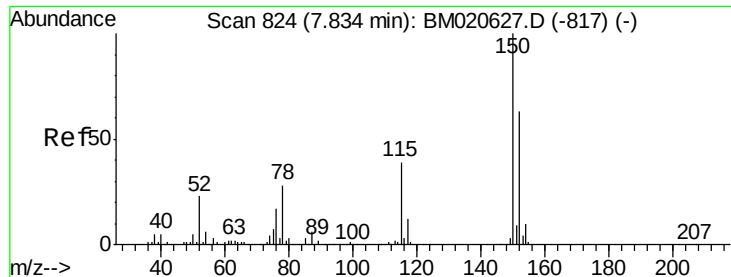
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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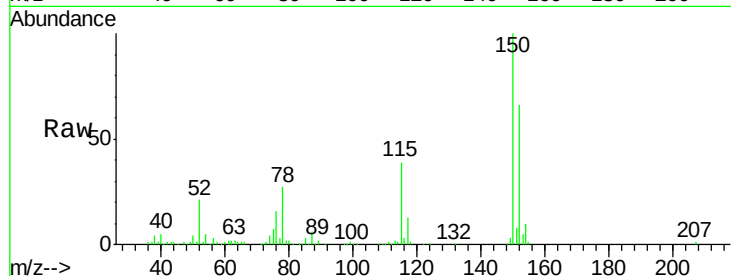


#1

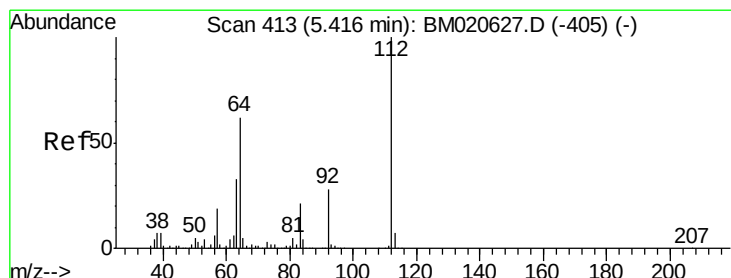
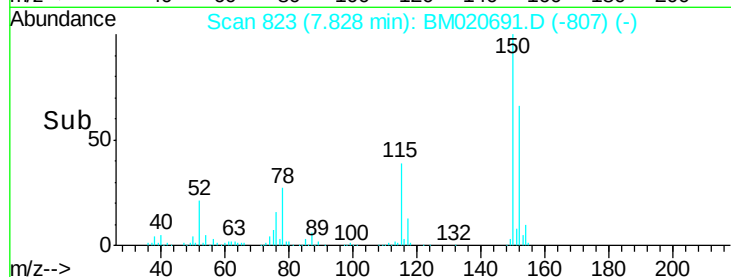
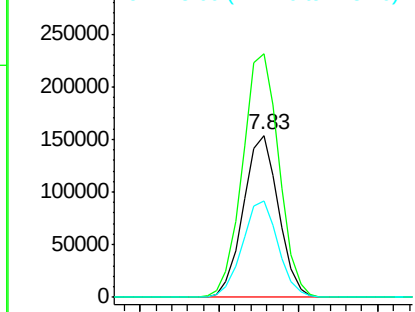
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

Instrument :
BNA_M
ClientSampleId :
291

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.0	189.0
115	59.4	49.6	74.4



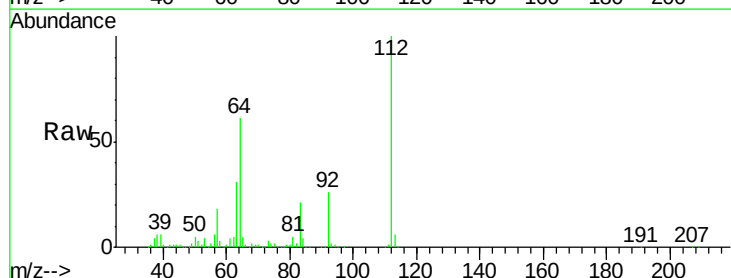
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



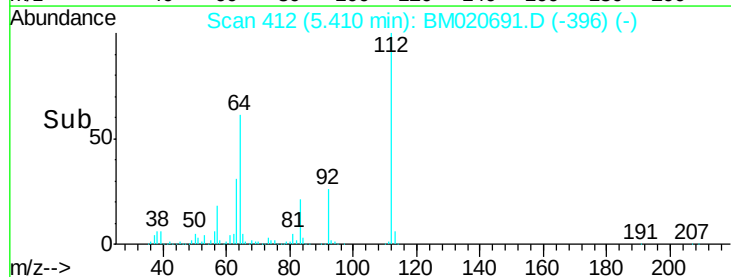
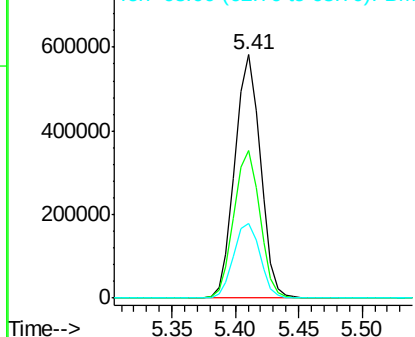
#5

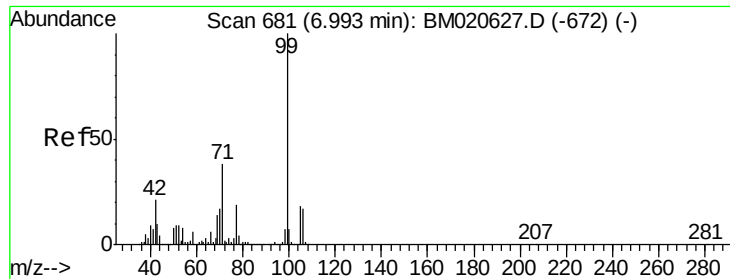
2-Fluorophenol
Concen: 60.614 ng
RT: 5.41 min Scan# 412
Delta R.T. -0.01 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.7	49.7	74.5
63	30.7	26.4	39.6



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: 88.035 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

Instrument :

BNA_M

ClientSampleId :

291

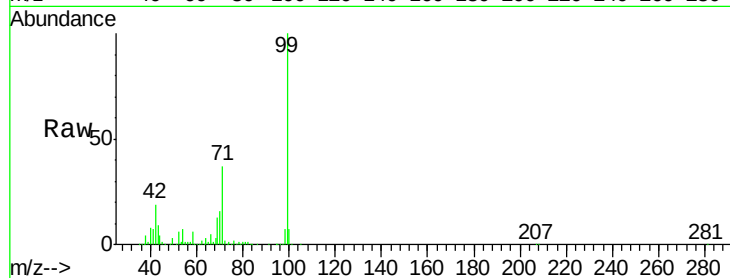
Tot Ion: 99 Resp: 1744295

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

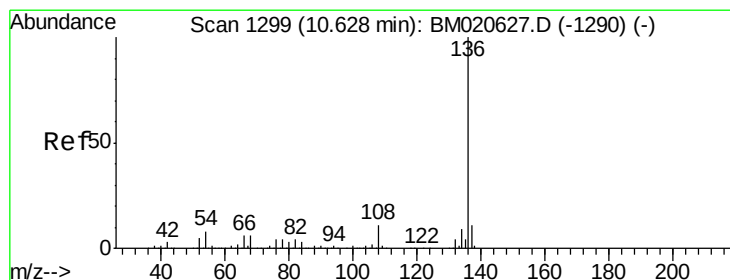
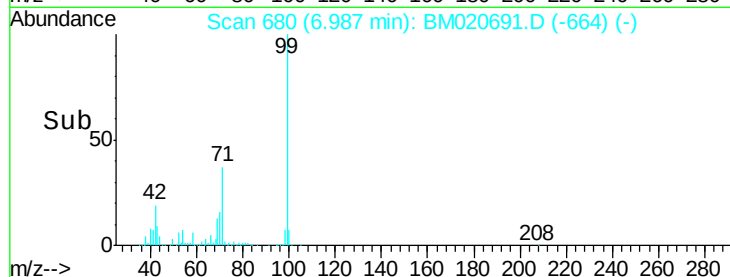
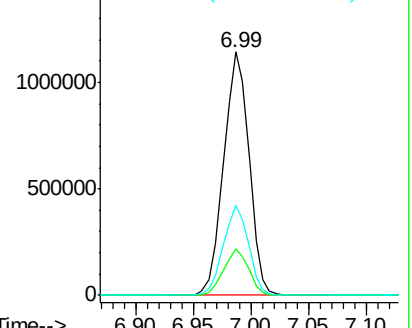
71 36.9 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.62 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

Tgt Ion: 136 Resp: 924321

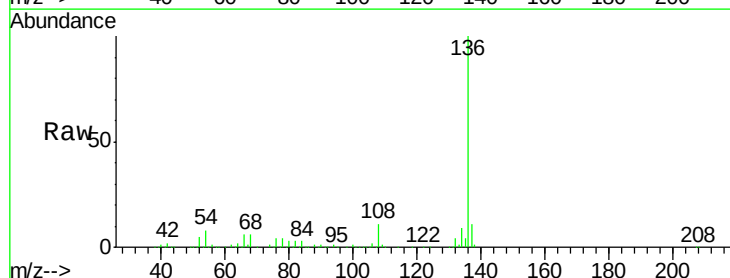
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.9 6.6 10.0

68 6.2 5.1 7.7

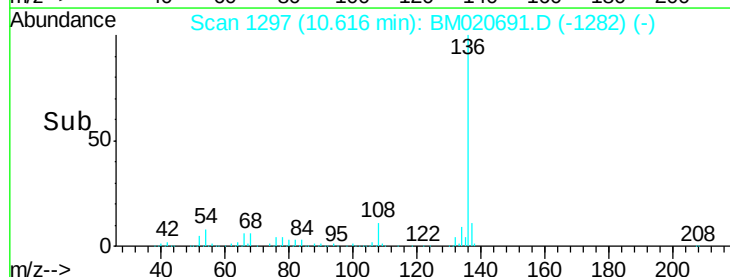
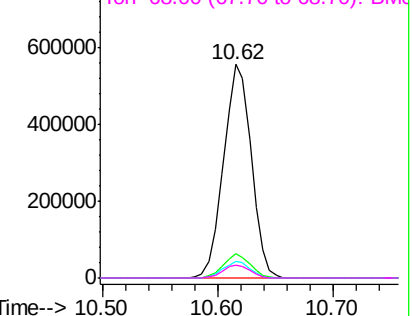


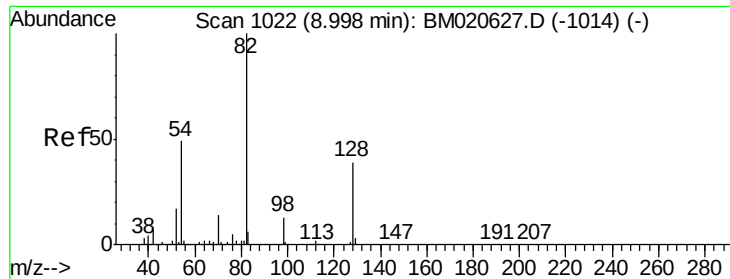
Abundance Ion 136.00 (135.70 to 136.70): BM020627.D (-1290) (-)

Ion 137.00 (136.70 to 137.70): BM020627.D (-1290) (-)

Ion 54.00 (53.70 to 54.70): BM020627.D (-1290) (-)

Ion 68.00 (67.70 to 68.70): BM020627.D (-1290) (-)

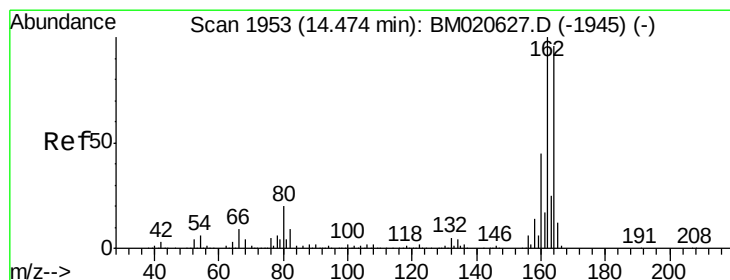
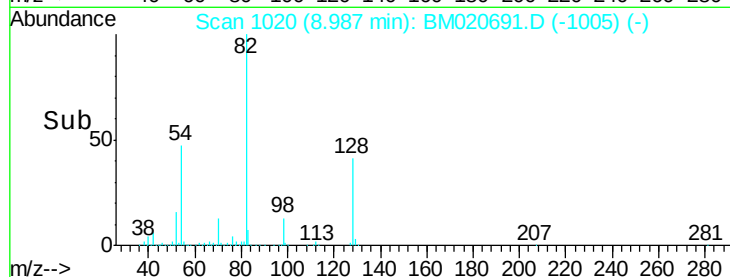
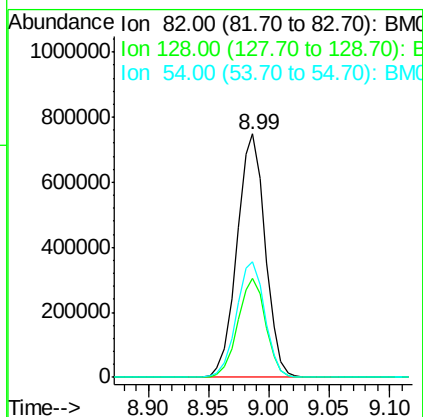
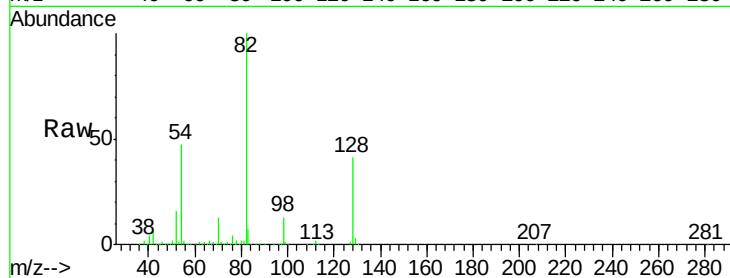




#23
Nitrobenzene-d5
Concen: 68.176 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

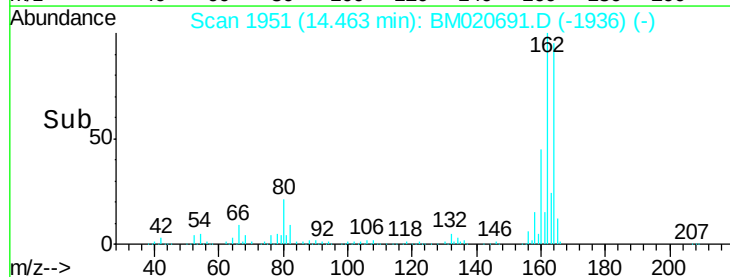
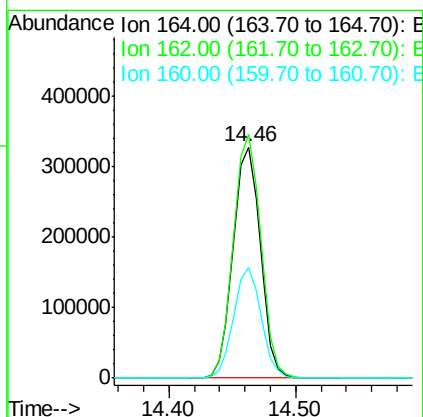
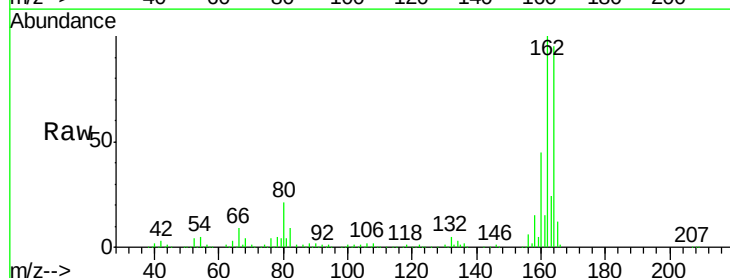
Instrument :
BNA_M
ClientSampled :
291

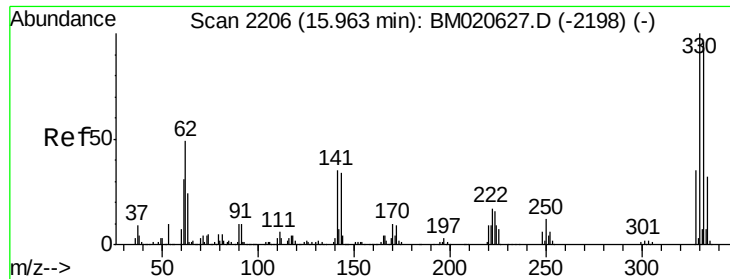
Tot Ion: 82 Resp: 1216266
Ion Ratio Lower Upper
82 100
128 40.9 31.5 47.3
54 47.4 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

Tgt Ion:164 Resp: 488145
Ion Ratio Lower Upper
164 100
162 105.4 83.2 124.8
160 47.7 37.5 56.3





#42

2,4,6-Tribromophenol

Concen: 16.877 ng

RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

Instrument :

BNA_M

ClientSampleId :

291

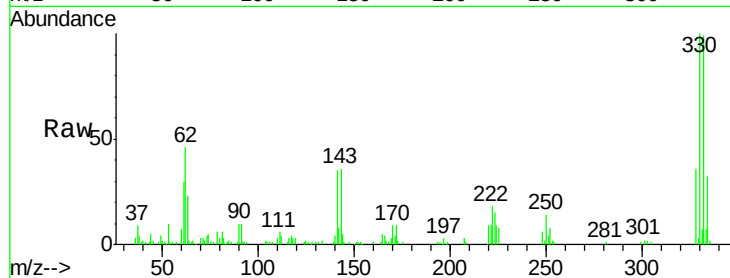
Tot Ion:330 Resp: 102072

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

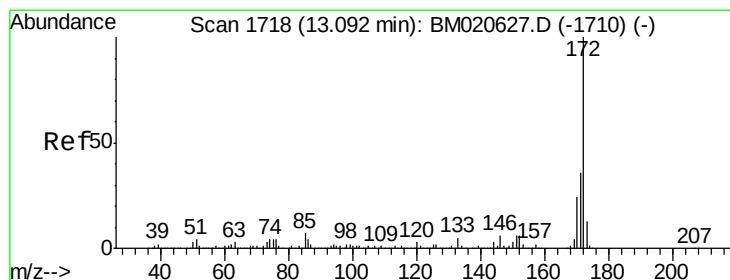
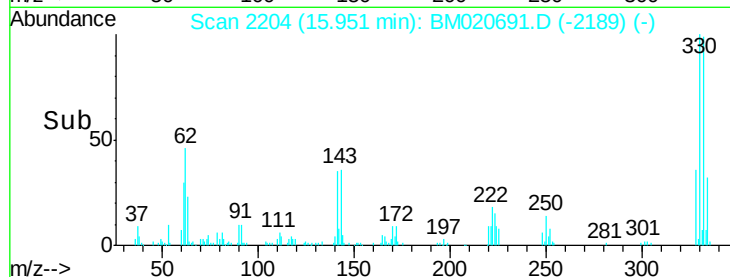
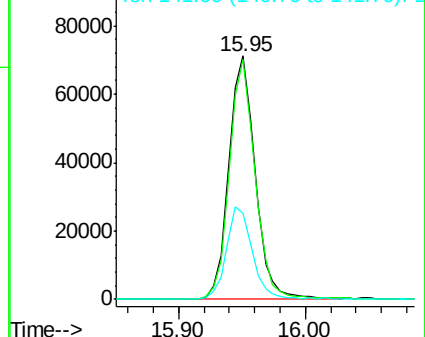
141 37.2 30.4 45.6



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: 72.093 ng

RT: 13.08 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

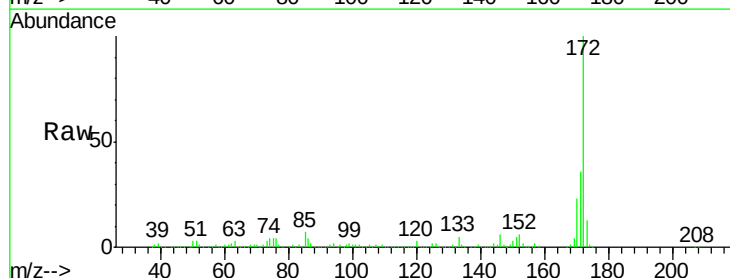
Tgt Ion:172 Resp: 2647086

Ion Ratio Lower Upper

172 100

171 36.3 28.6 43.0

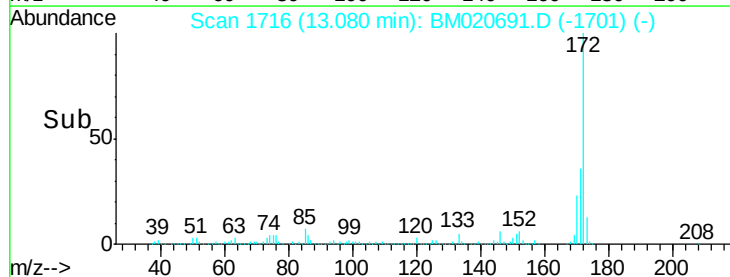
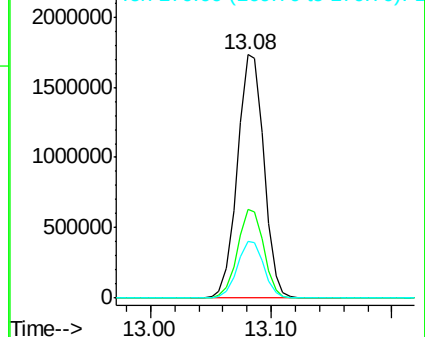
170 23.3 18.9 28.3

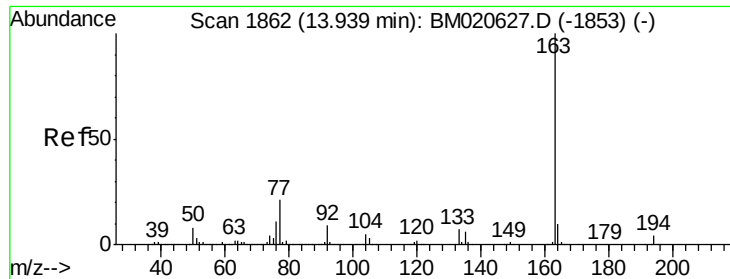


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.998 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.02 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

Instrument :

BNA_M

ClientSampleId :

291

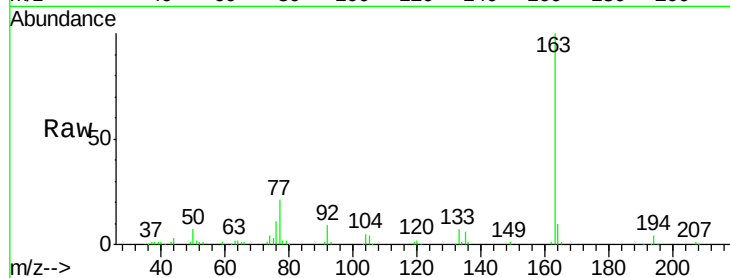
Tot Ion:163 Resp: 166720

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

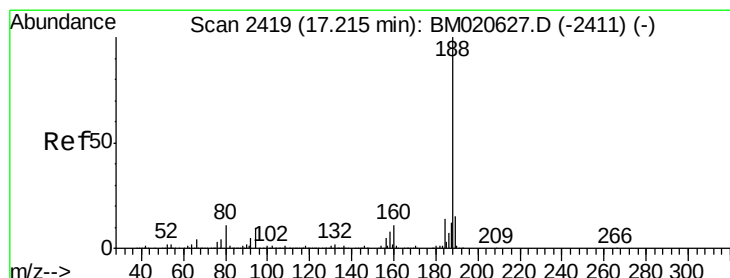
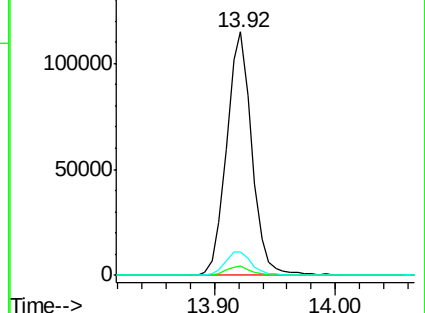
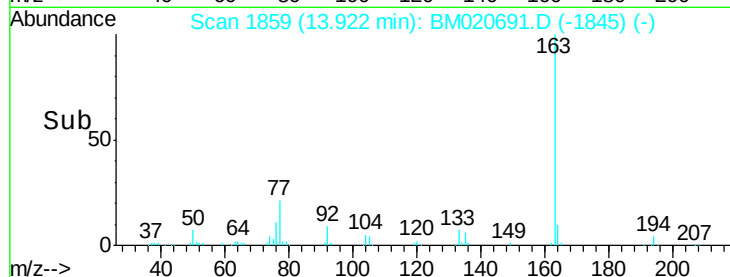
164 9.5 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

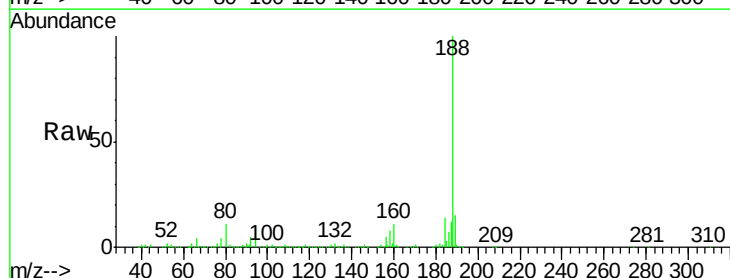
Tgt Ion:188 Resp: 1054122

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.8

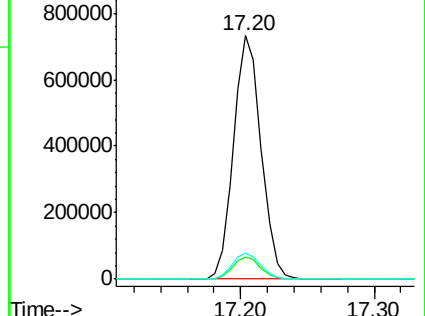
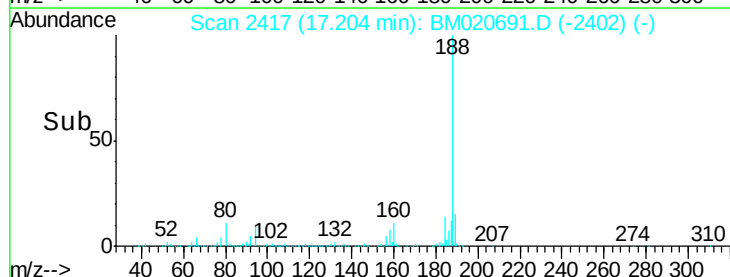
80 10.7 9.0 13.6

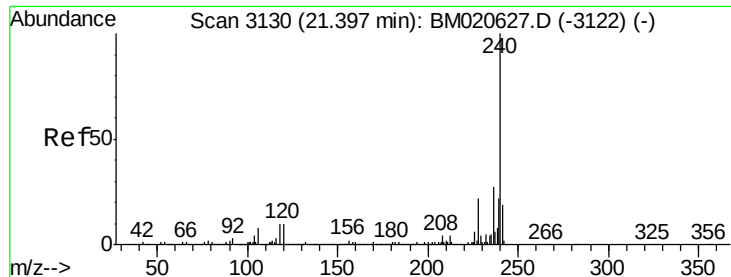


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

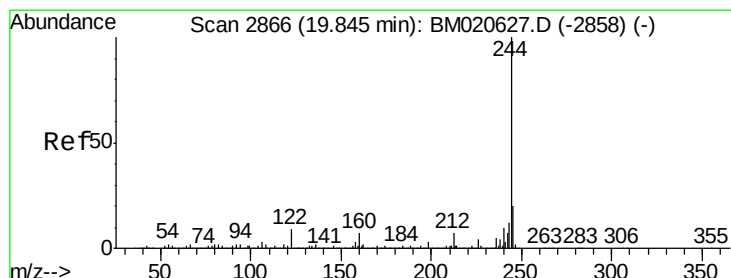
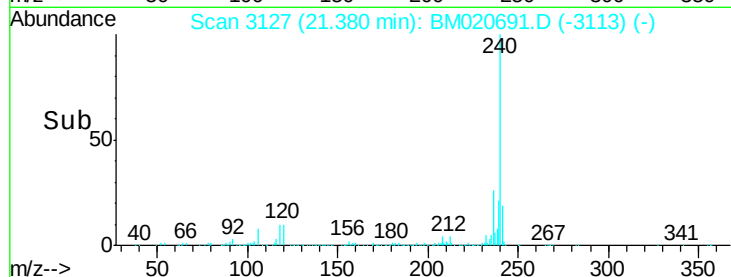
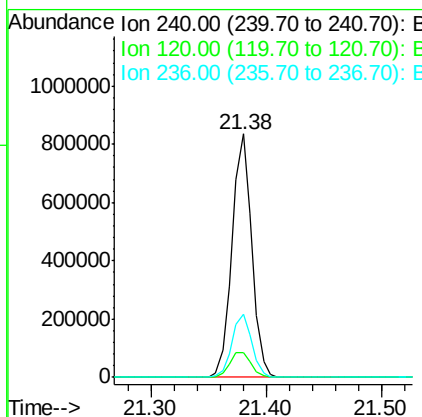
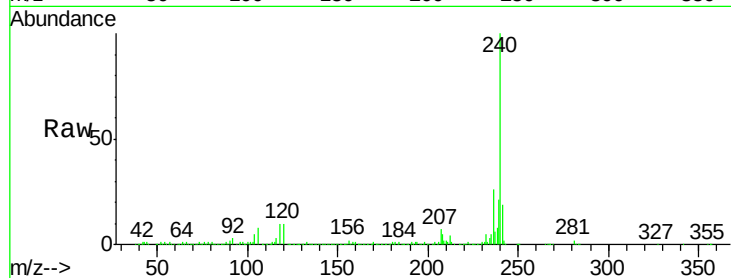




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

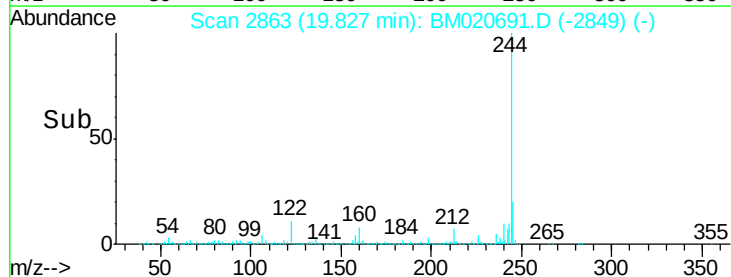
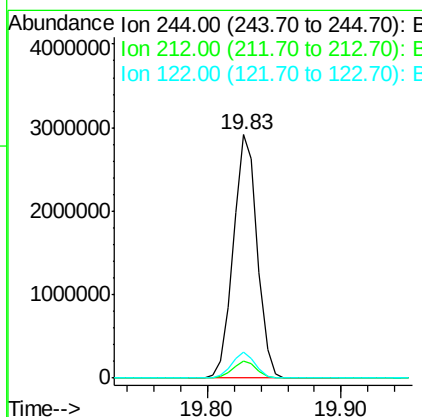
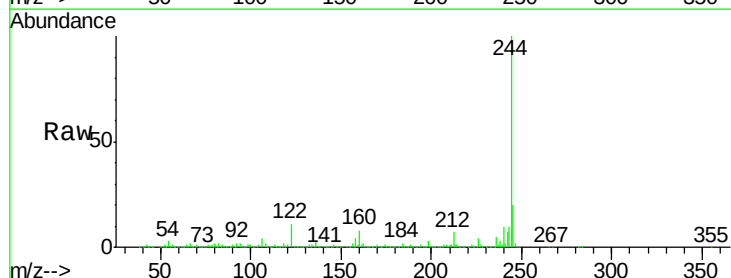
Instrument :
BNA_M
ClientSampled :
291

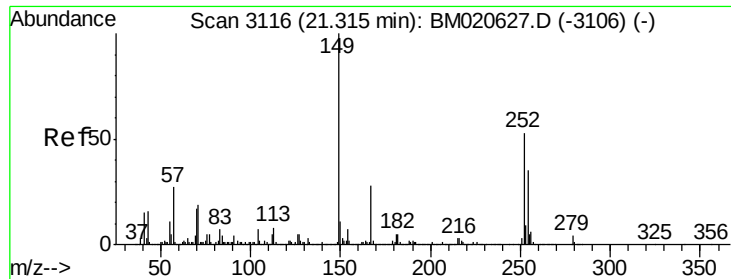
Tot Ion:240 Resp: 984965
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 61.636 ng
RT: 19.83 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM020691.D
Acq: 04 Jun 2019 05:54

Tgt Ion:244 Resp: 3629517
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.5 7.2 10.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.697 ng

RT: 21.30 min Scan# 3113

Delta R.T. -0.02 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

Instrument :

BNA_M

ClientSampleId :

291

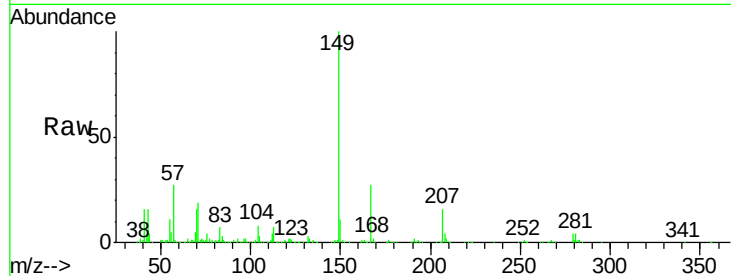
Tot Ion:149 Resp: 310880

Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

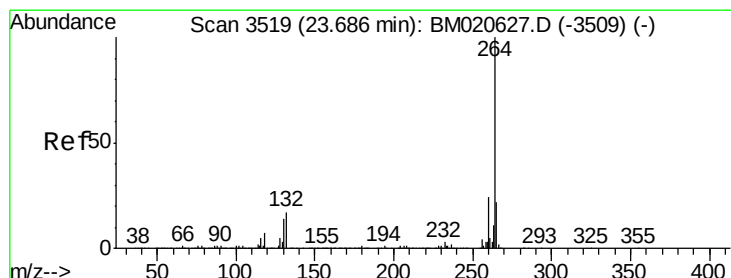
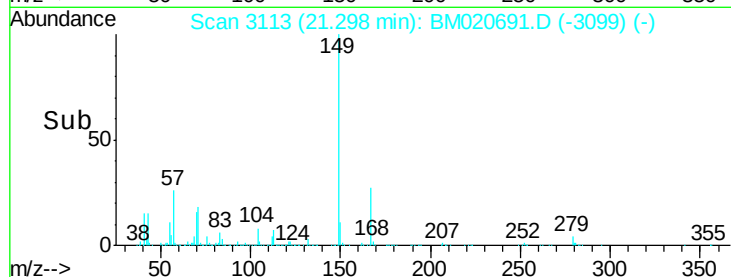
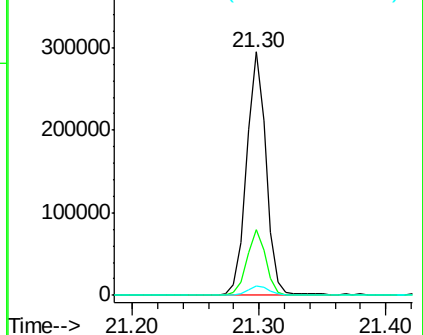
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BM020691.D

Acq: 04 Jun 2019 05:54

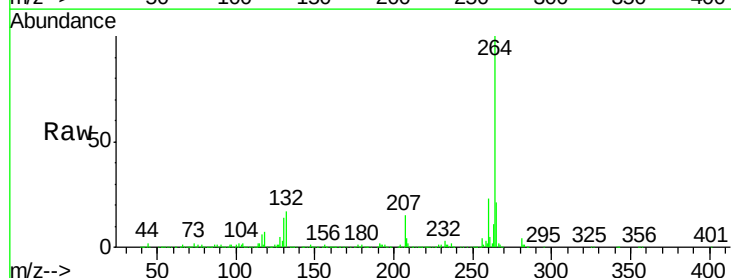
Tgt Ion:264 Resp: 1163435

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.3 17.6 26.4



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

