

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
 Data File : BP002335.D
 Acq On : 01 Jun 2020 12:55
 Operator : CG/JU
 Sample : L2797-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 01 13:29:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

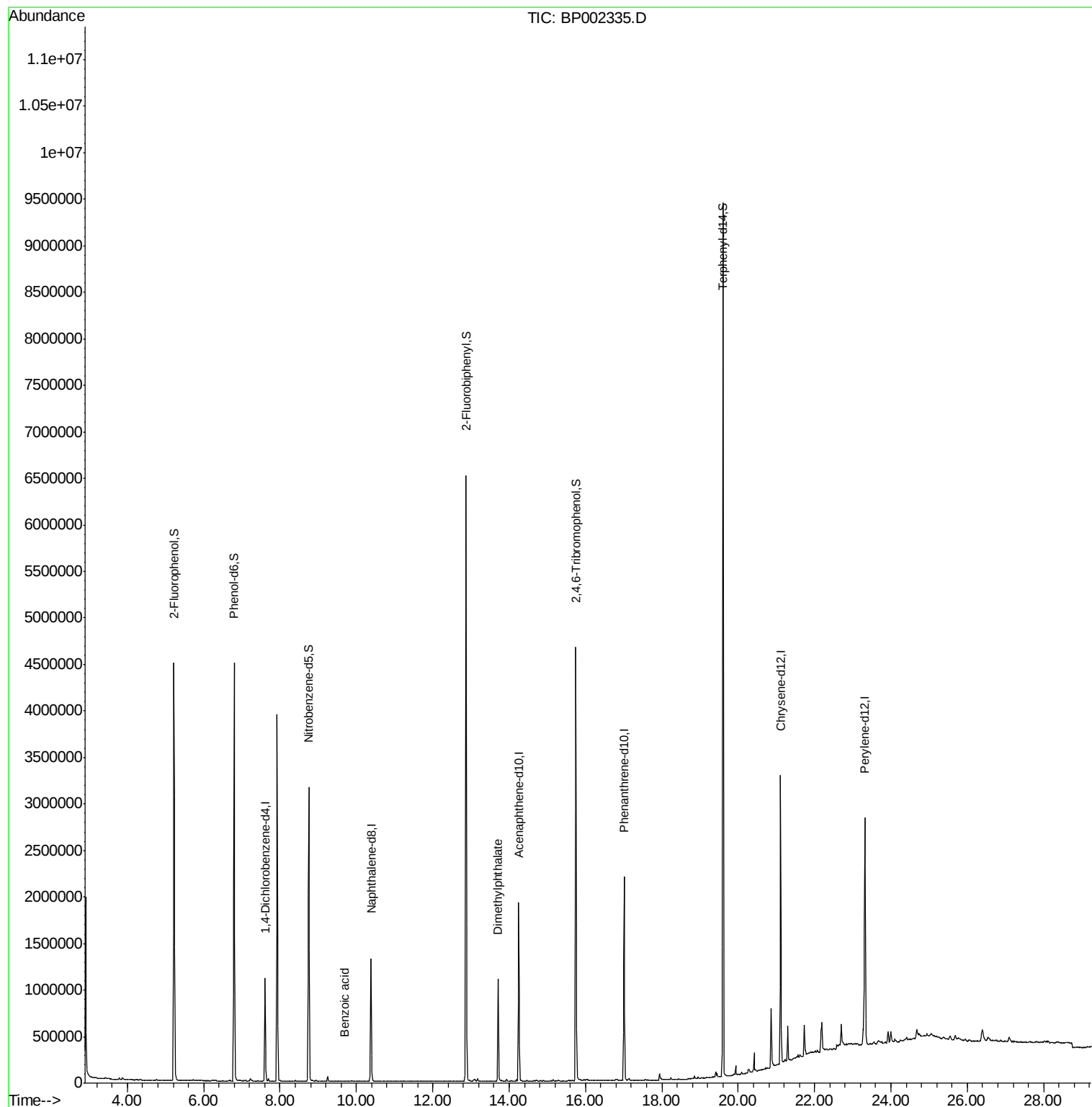
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	291880	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1099605	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	619397	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1285251	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1361177	20.00	ng	0.00
86) Perylene-d12	23.32	264	1744121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	2031608	130.73	ng	0.00
7) Phenol-d6	6.80	99	2730268	129.15	ng	0.00
23) Nitrobenzene-d5	8.75	82	1810295	98.98	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	842290	143.48	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3499766	99.70	ng	0.00
79) Terphenyl-d14	19.60	244	4715694	83.90	ng	0.00
Target Compounds						
32) Benzoic acid	9.69	122	330	4.837	ng	Qvalue # 77
50) Dimethylphthalate	13.72	163	731366	17.444	ng	99

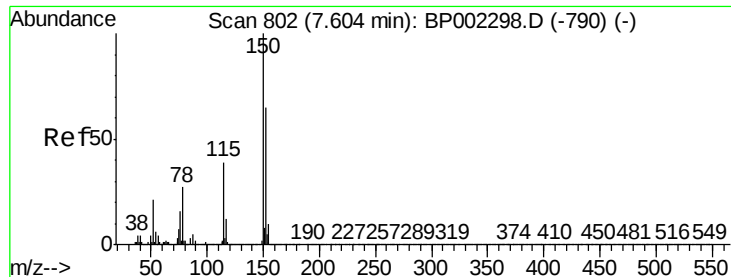
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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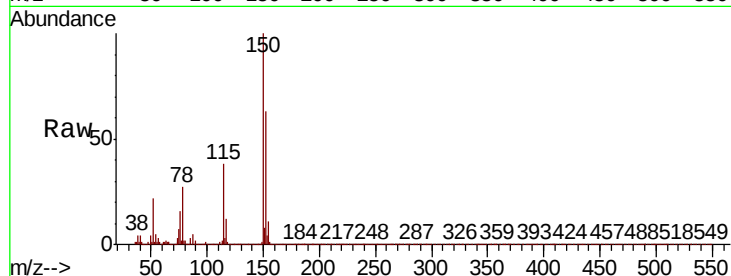


#1

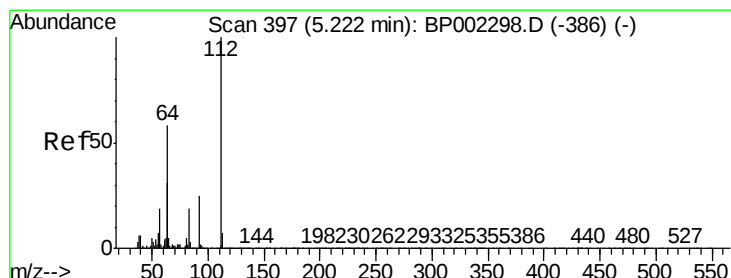
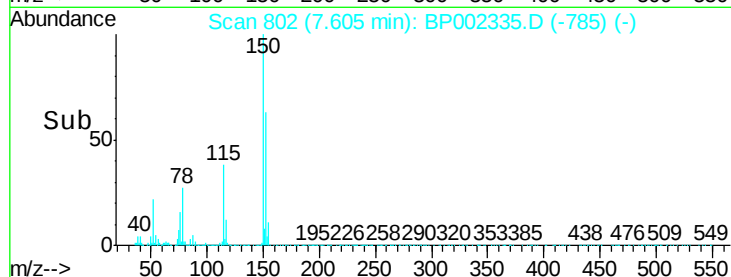
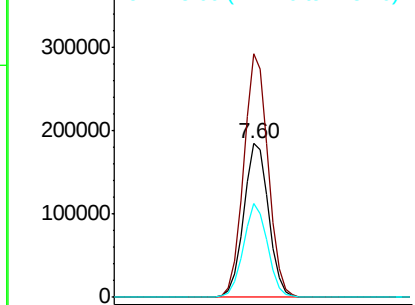
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	60.9	49.4	74.2



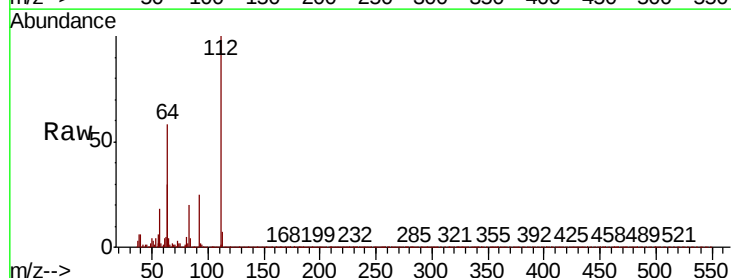
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



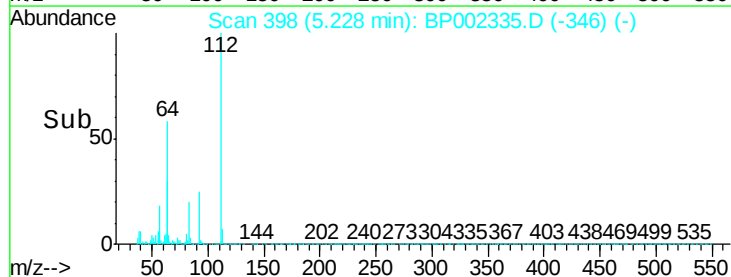
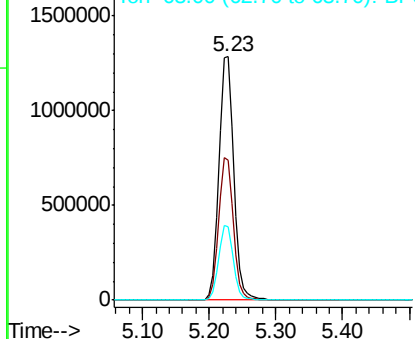
#5

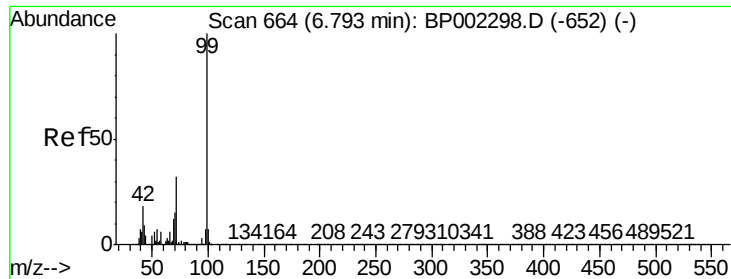
2-Fluorophenol
Concen: 130.726 ng
RT: 5.23 min Scan# 398
Delta R.T. 0.01 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.0	70.4
63	30.1	24.0	36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 129.147 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

Instrument :

BNA_P

ClientSampleId :

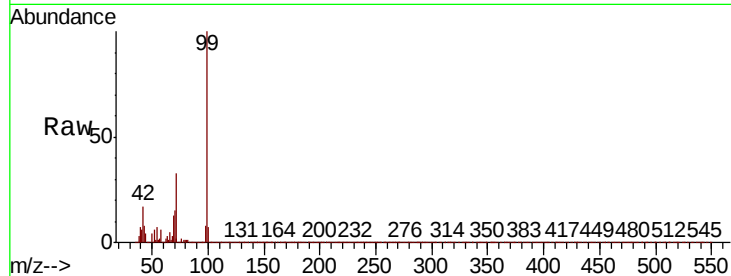
Tot Ion: 99 Resp: 2730268

Ion Ratio Lower Upper

99 100

42 17.3 13.9 20.9

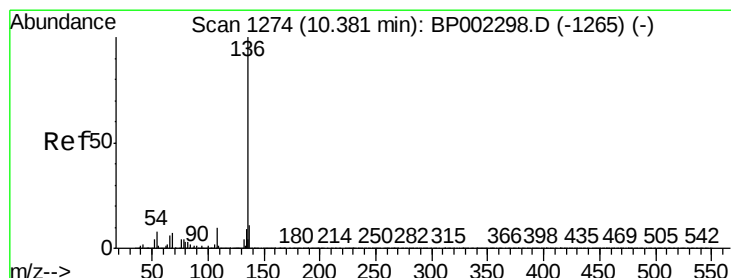
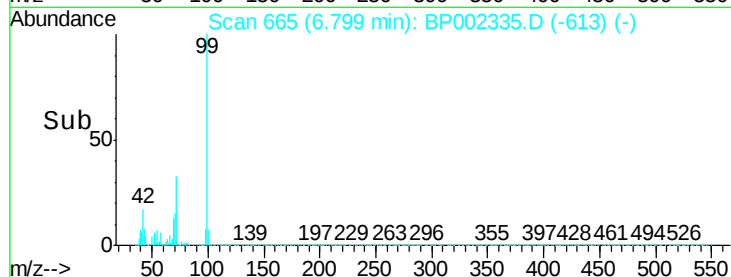
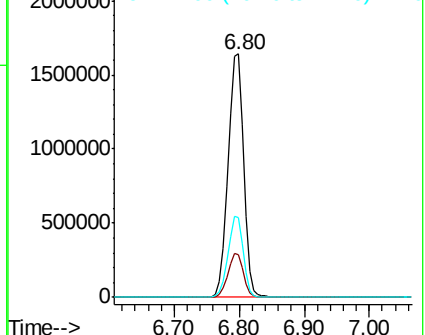
71 32.6 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BP002298.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BP002298.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BP002298.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

Tgt Ion: 136 Resp: 1099605

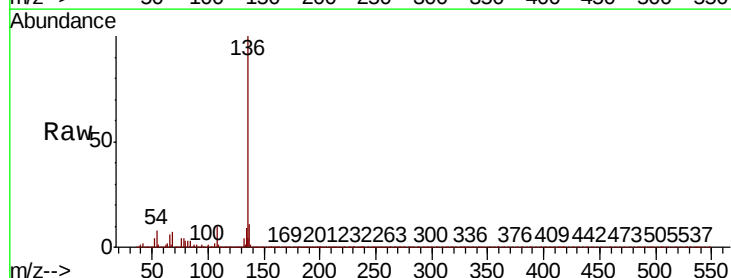
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.1 6.9 10.3

68 6.7 5.6 8.4

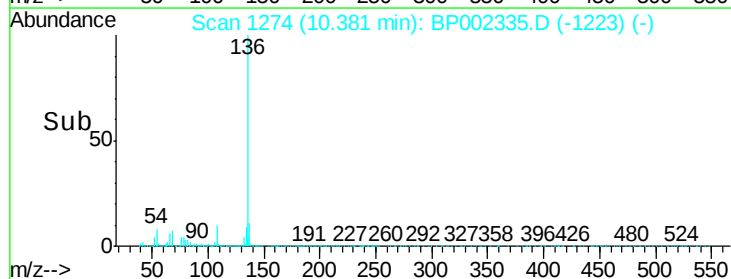
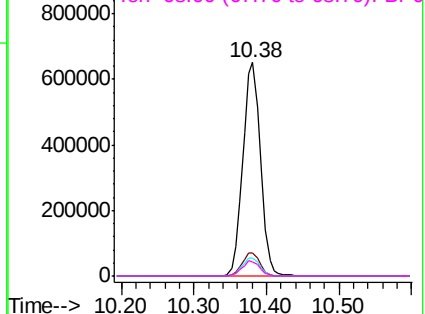


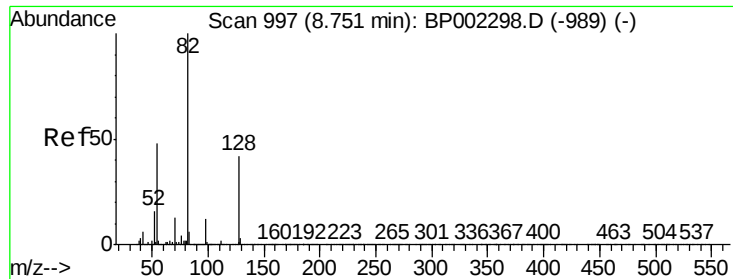
Abundance Ion 136.00 (135.70 to 136.70): BP002298.D (-1265) (-)

Ion 137.00 (136.70 to 137.70): BP002298.D (-1265) (-)

Ion 54.00 (53.70 to 54.70): BP002298.D (-1265) (-)

Ion 68.00 (67.70 to 68.70): BP002298.D (-1265) (-)

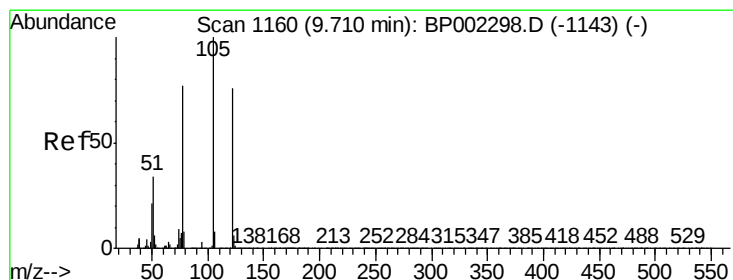
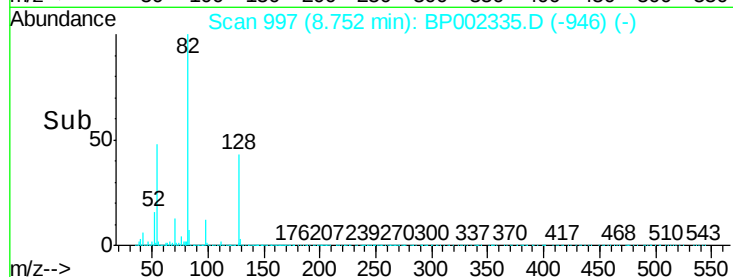
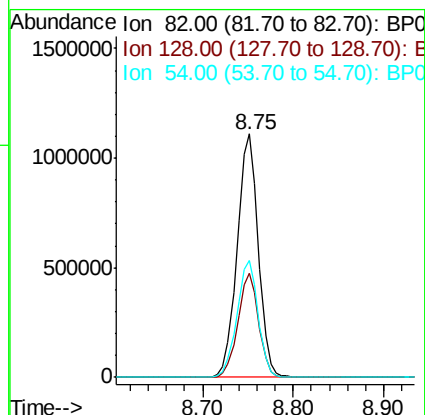
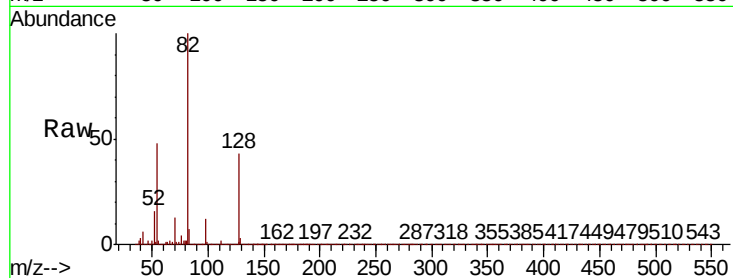




#23
 Nitrobenzene-d5
 Concen: 98.980 ng
 RT: 8.75 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BP002335.D
 Acq: 01 Jun 2020 12:55

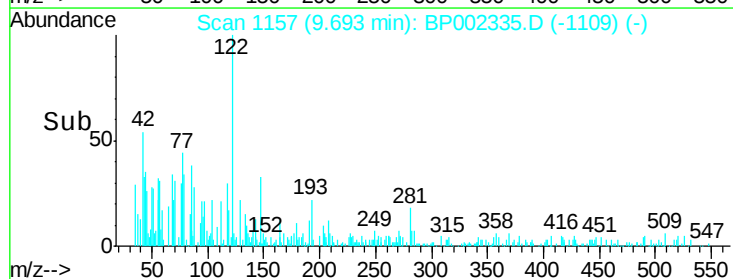
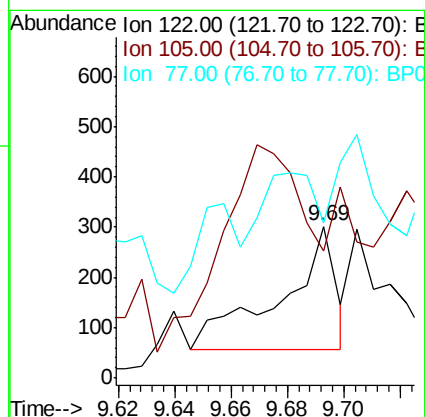
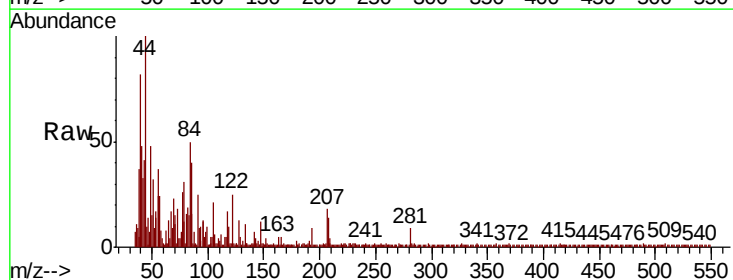
Instrument :
 BNA_P
 ClientSampled :

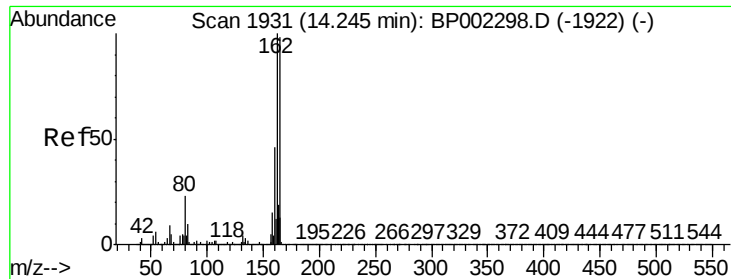
Tot Ion: 82 Resp: 1810295
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.4 50.0
 54 48.2 38.3 57.5



#32
 Benzoic acid
 Concen: 4.837 ng
 RT: 9.69 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BP002335.D
 Acq: 01 Jun 2020 12:55

Tgt Ion: 122 Resp: 330
 Ion Ratio Lower Upper
 122 100
 105 83.7 102.7 142.7#
 77 102.7 74.8 114.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

Instrument :

BNA_P

ClientSampled :

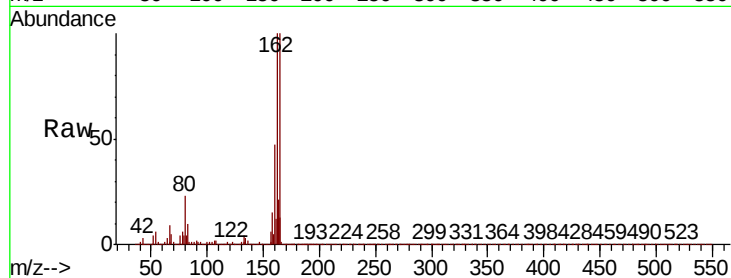
Tot Ion:164 Resp: 619397

Ion Ratio Lower Upper

164 100

162 100.3 81.3 121.9

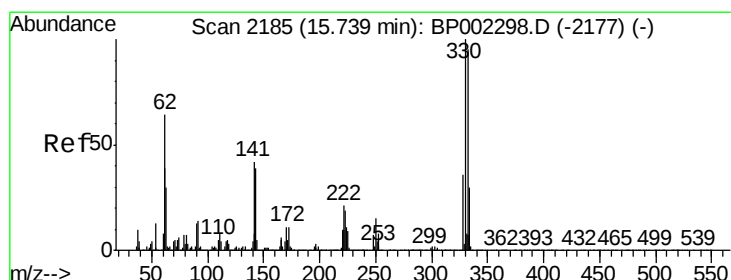
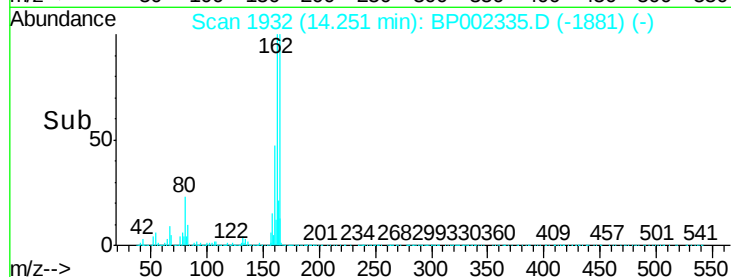
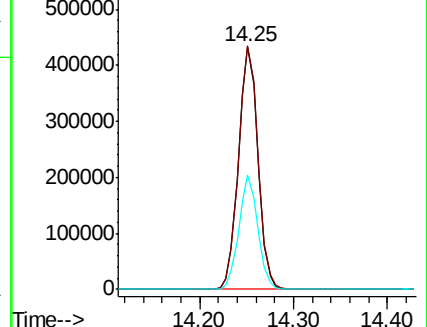
160 47.3 37.2 55.8



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: 143.482 ng

RT: 15.75 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

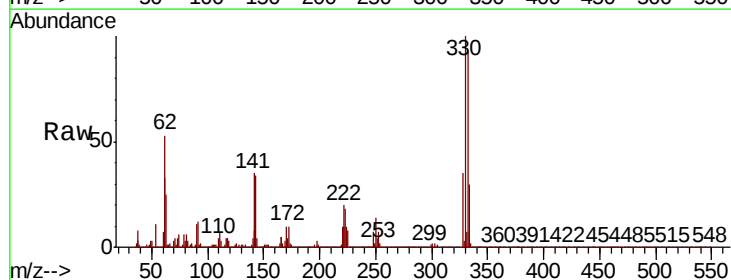
Tgt Ion:330 Resp: 842290

Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

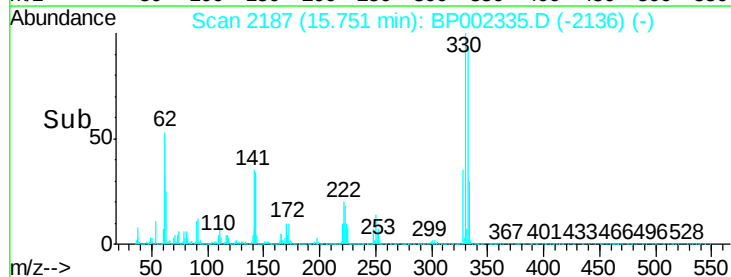
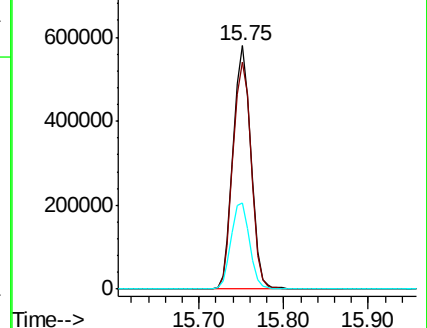
141 36.7 31.4 47.2

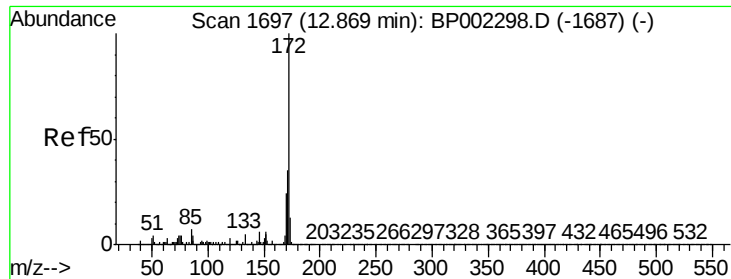


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

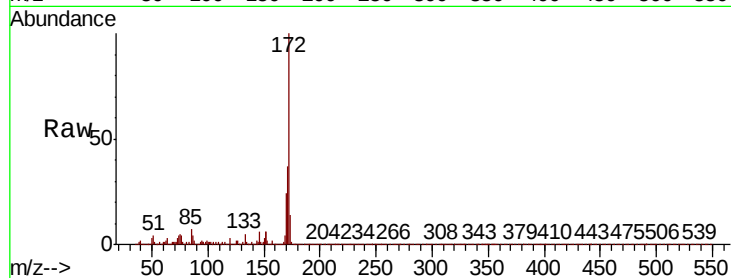




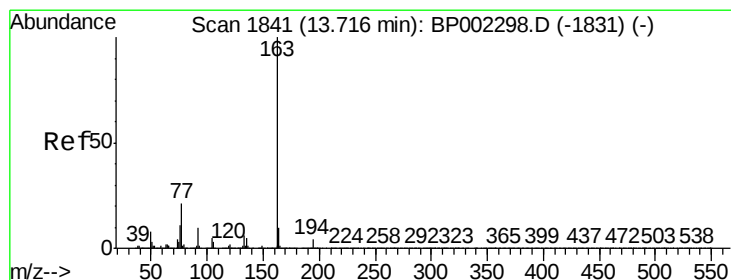
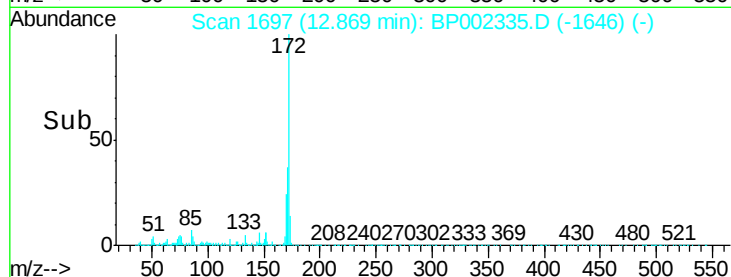
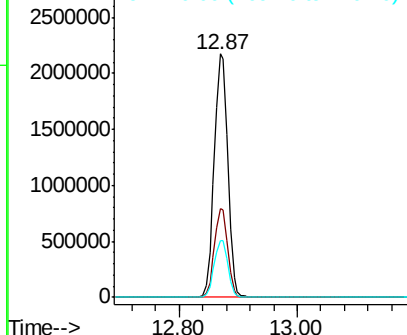
#45
2-Fluorobiphenyl
Concen: 99.701 ng
RT: 12.87 min Scan# 1697
Delta R.T. -0.00 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

Instrument :
BNA_P
ClientSampled :

Tot Ion:172 Resp: 3499766
Ion Ratio Lower Upper
172 100
171 36.5 27.6 41.4
170 23.6 18.9 28.3

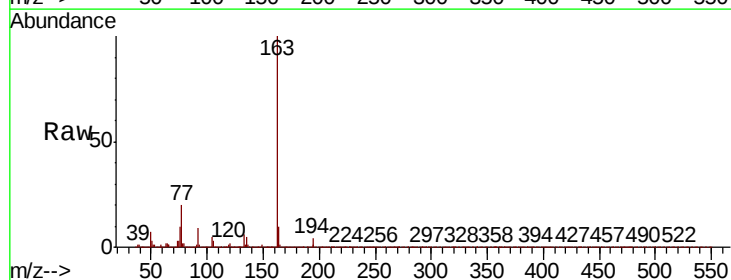


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

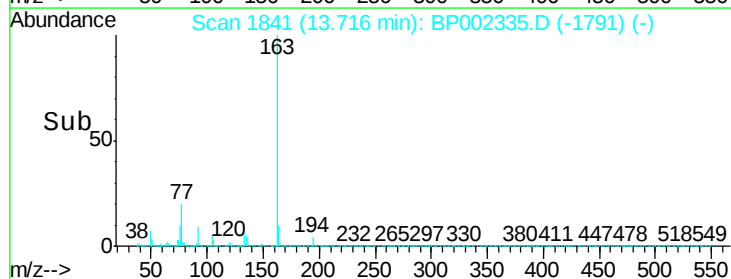
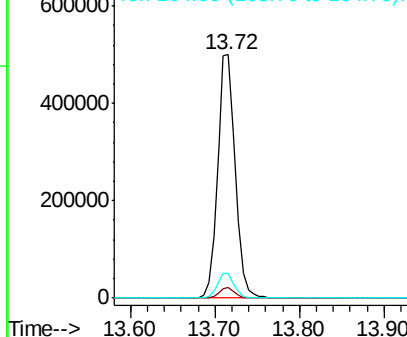


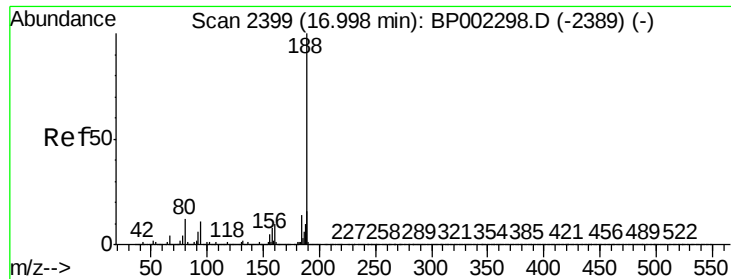
#50
Dimethylphthalate
Concen: 17.444 ng
RT: 13.72 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

Tgt Ion:163 Resp: 731366
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.9 8.1 12.1



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

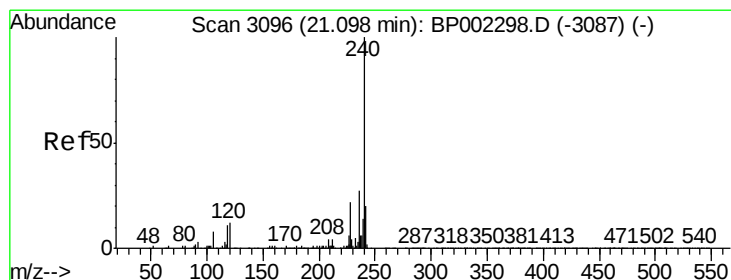
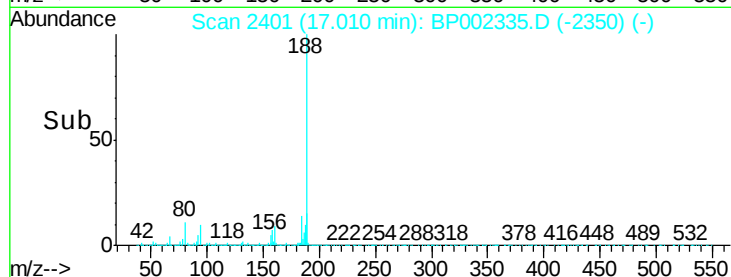
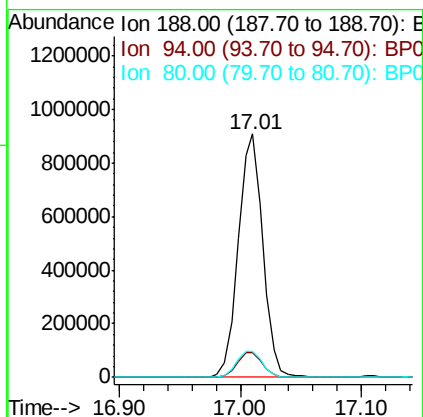
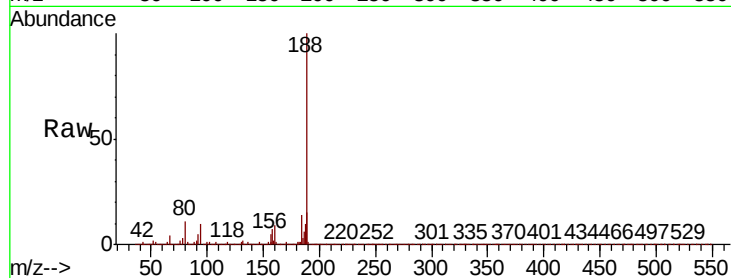




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

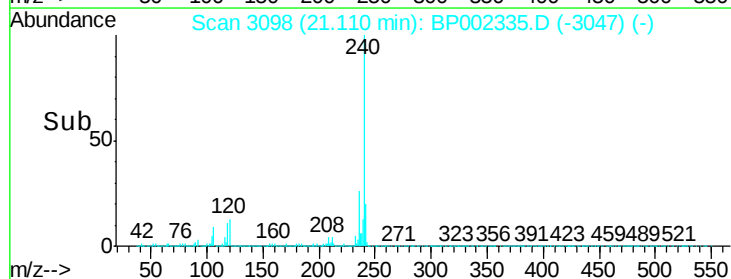
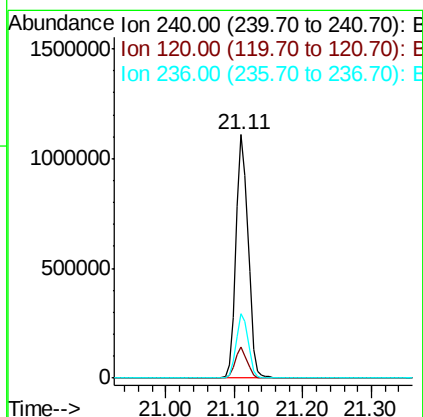
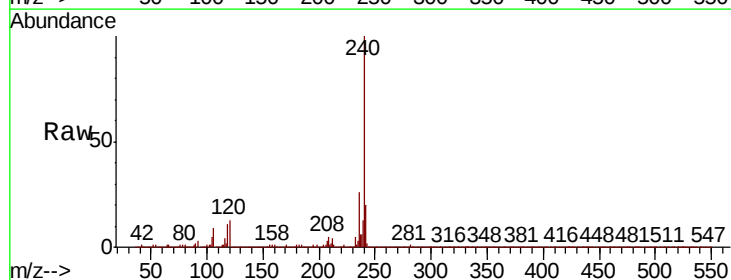
Instrument :
BNA_P
ClientSampleId :

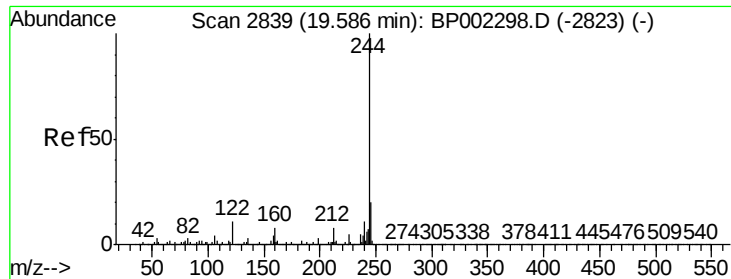
Tot Ion:188 Resp: 1285251
Ion Ratio Lower Upper
188 100
94 10.2 8.7 13.1
80 10.8 9.3 13.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.11 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BP002335.D
Acq: 01 Jun 2020 12:55

Tgt Ion:240 Resp: 1361177
Ion Ratio Lower Upper
240 100
120 13.0 8.7 13.1
236 26.3 21.0 31.4





#79

Terphenyl-d14

Concen: 83.898 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

Instrument :

BNA_P

ClientSampleId :

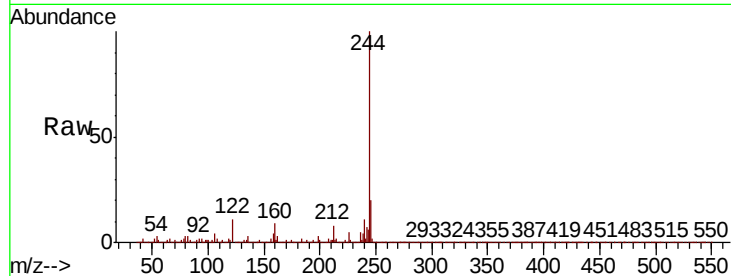
Tot Ion:244 Resp: 4715694

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

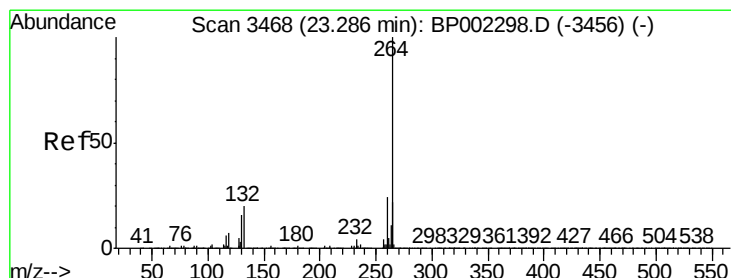
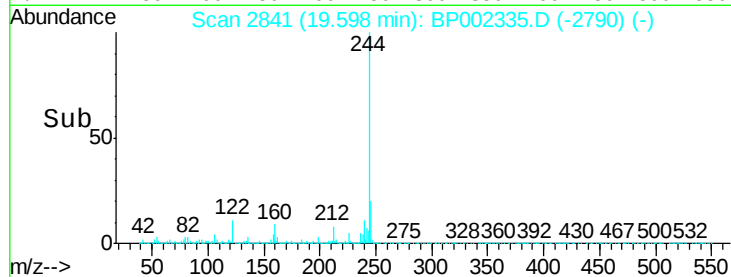
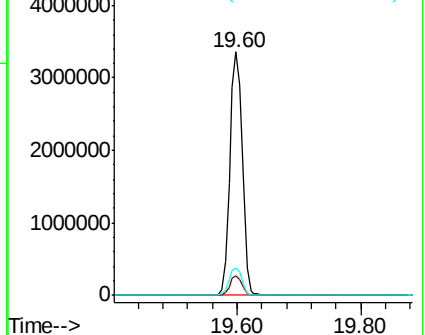
122 11.1 9.4 14.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3474

Delta R.T. 0.01 min

Lab File: BP002335.D

Acq: 01 Jun 2020 12:55

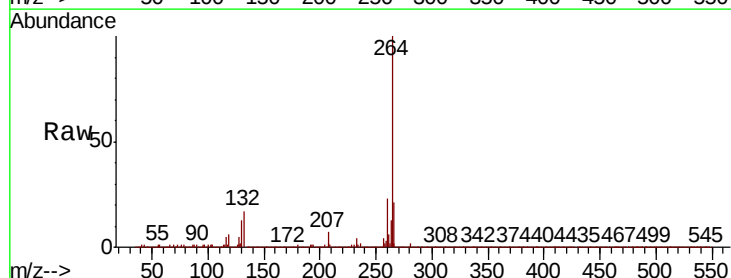
Tgt Ion:264 Resp: 1744121

Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.2

265 21.3 17.8 26.6



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

