

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001315.D
 Acq On : 11 Dec 2019 16:59
 Operator : JU
 Sample : K6204-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K072-AA-WC-2

Quant Time: Dec 12 07:42:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

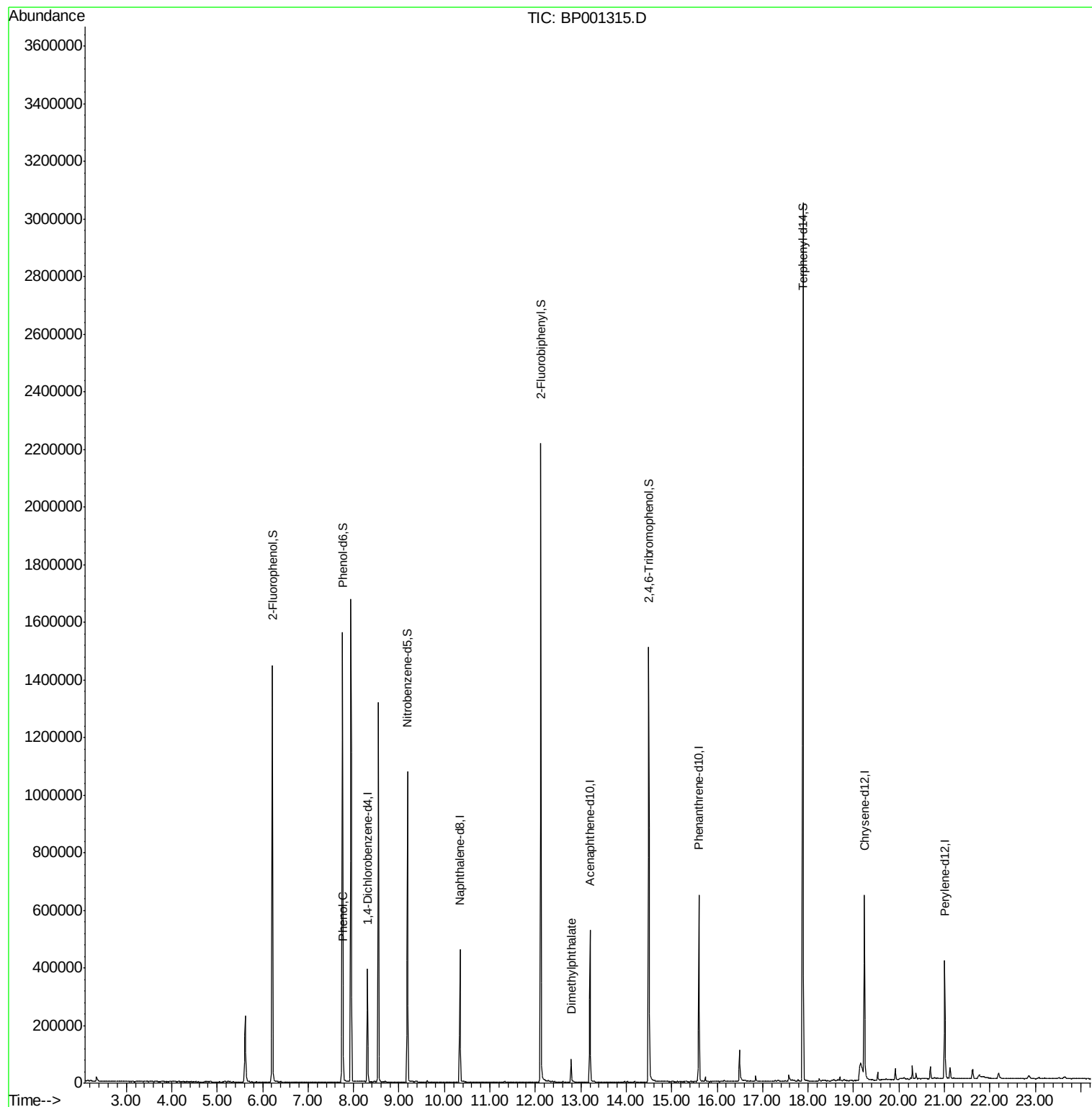
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	59852	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	226846	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	141342	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	299673	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	229621	20.00	ng	-0.02
87) Perylene-d12	21.01	264	214926	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	431483	119.61	ng	0.00
7) Phenol-d6	7.76	99	611051	127.14	ng	0.00
23) Nitrobenzene-d5	9.19	82	422421	80.79	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	198420	146.46	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	799530	82.79	ng	-0.01
79) Terphenyl-d14	17.89	244	1155355	93.09	ng	0.00
Target Compounds						
10) Phenol	7.77	94	15525	2.840	ng	82
50) Dimethylphthalate	12.79	163	37768	3.573	ng	99

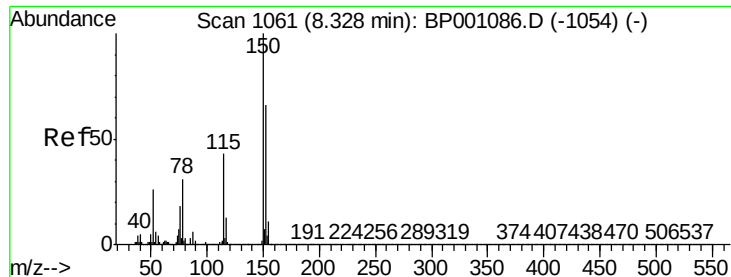
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2

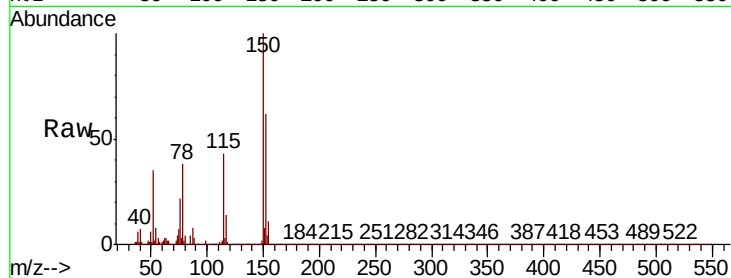
Tot Ion:152 Resp: 59852

Ion Ratio Lower Upper

152 100

150 161.6 127.3 190.9

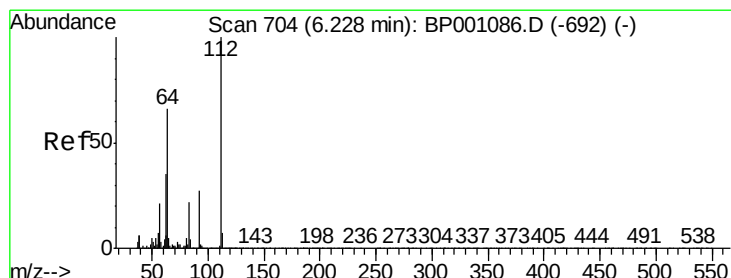
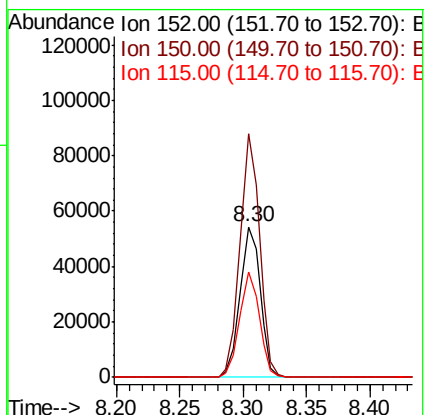
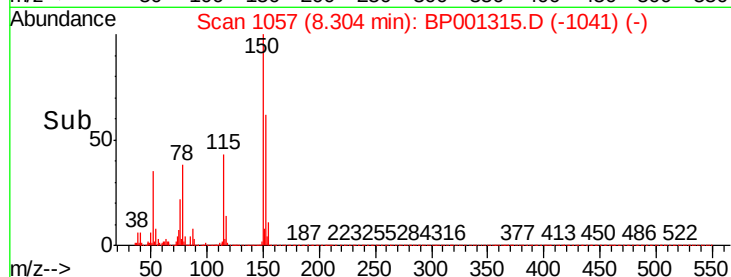
115 70.1 56.0 84.0



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: 119.606 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

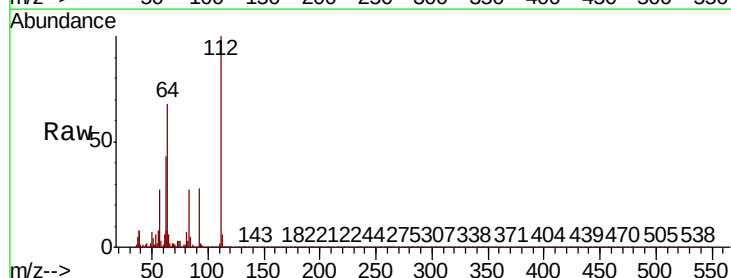
Tgt Ion:112 Resp: 431483

Ion Ratio Lower Upper

112 100

64 68.3 56.8 85.2

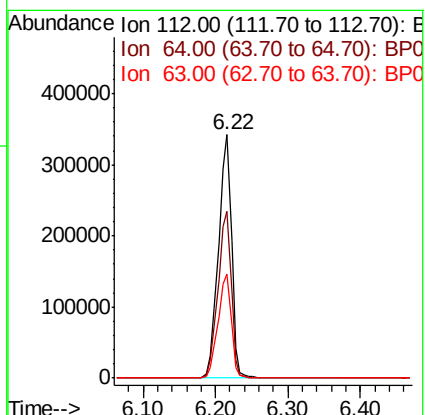
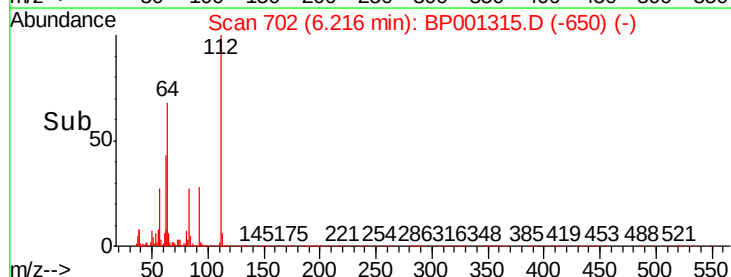
63 42.7 32.2 48.2

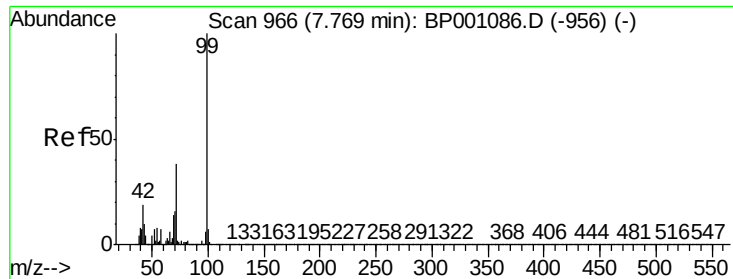


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 127.140 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2

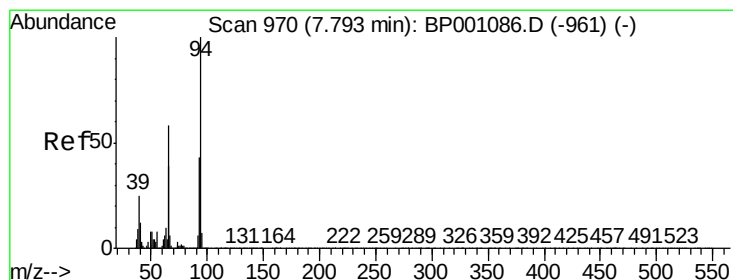
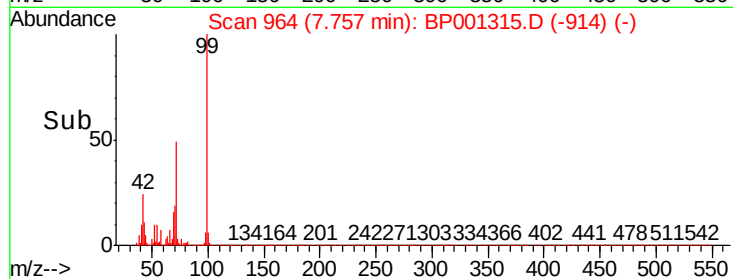
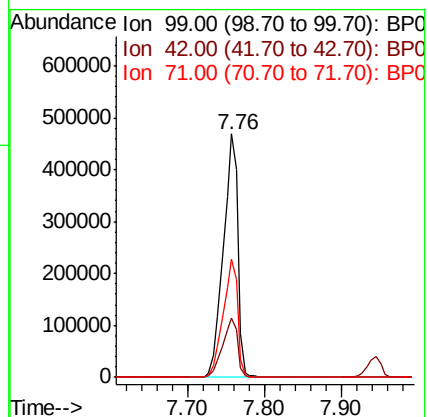
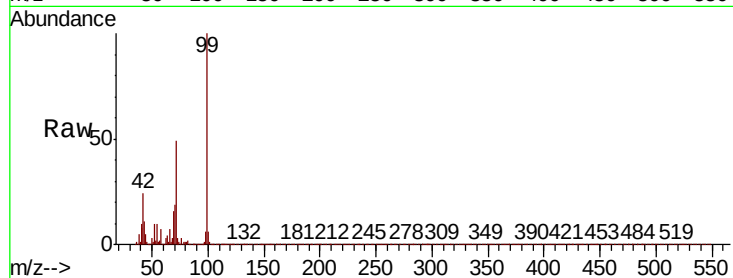
Tot Ion: 99 Resp: 611051

Ion Ratio Lower Upper

99 100

42 24.3 17.6 26.4

71 48.7 33.8 50.8



#10

Phenol

Concen: 2.840 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

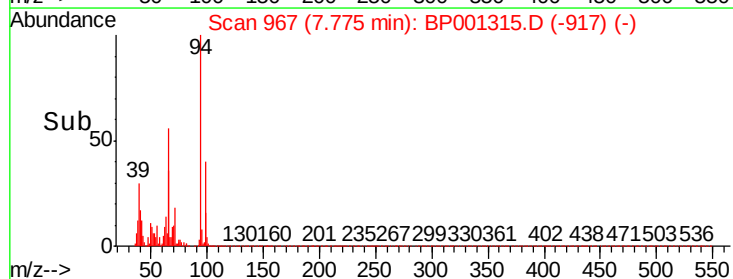
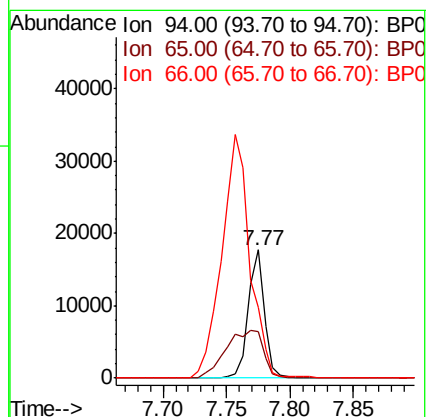
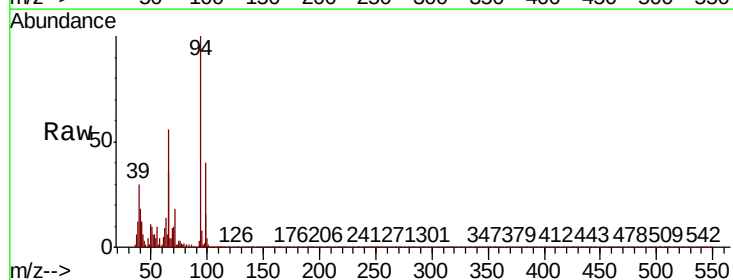
Tgt Ion: 94 Resp: 15525

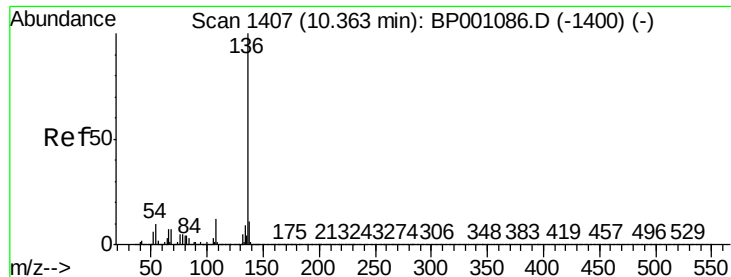
Ion Ratio Lower Upper

94 100

65 36.1 25.6 65.6

66 55.8 52.6 92.6

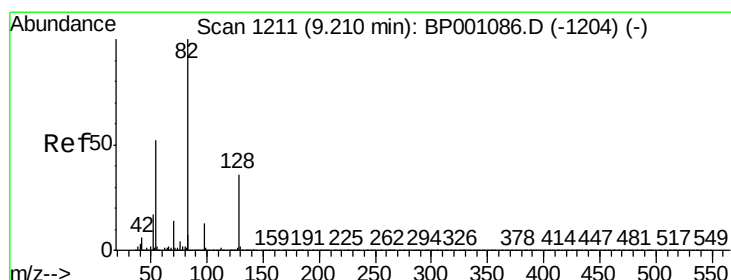
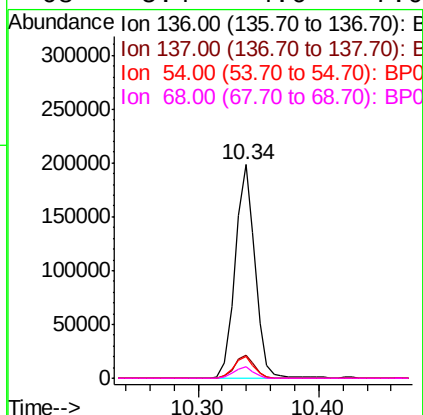
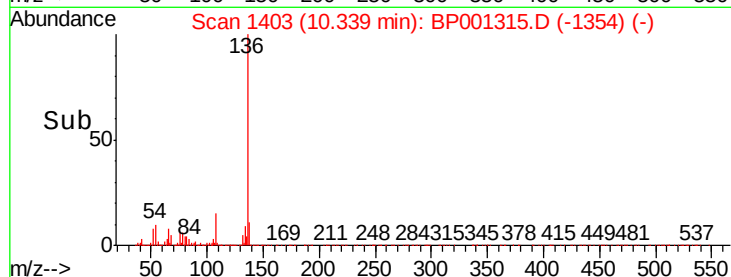
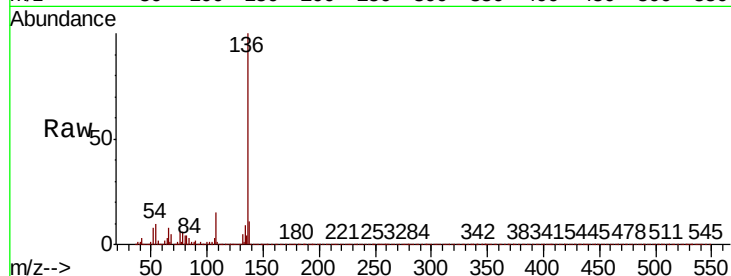




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

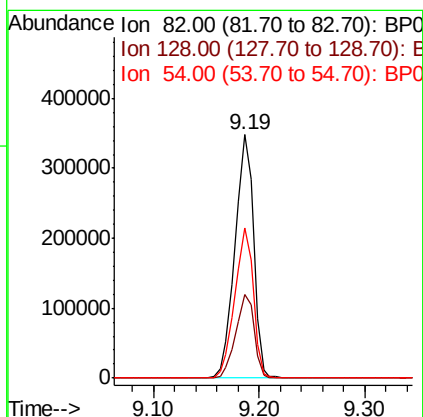
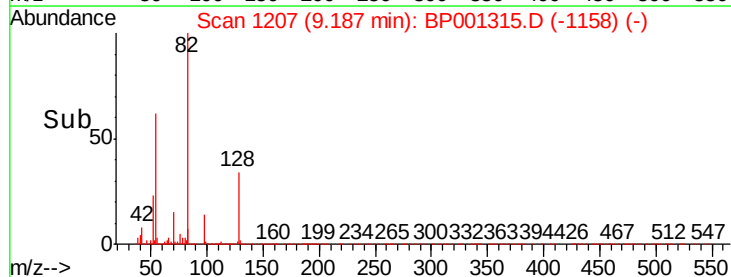
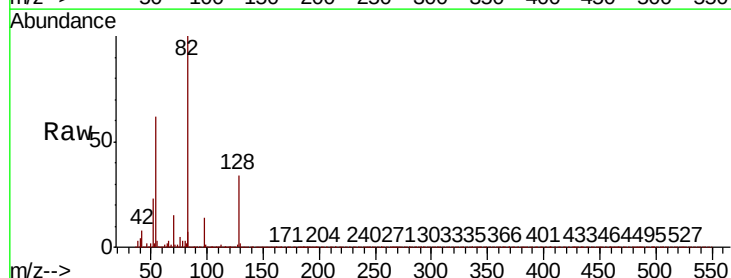
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

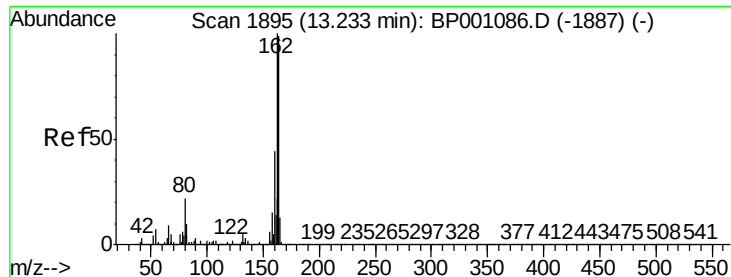
Tot Ion:136	Resp:	226846
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.4	12.6
54 10.2	7.4	11.0
68 5.4	4.6	7.0



#23
Nitrobenzene-d5
Concen: 80.791 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion: 82	Resp: 422421
Ion Ratio	Lower Upper
82 100	
128 34.2	27.5 41.3
54 61.8	45.7 68.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2

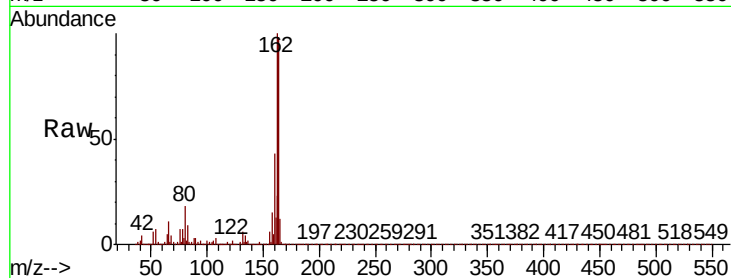
Tot Ion:164 Resp: 141342

Ion Ratio Lower Upper

164 100

162 102.4 80.7 121.1

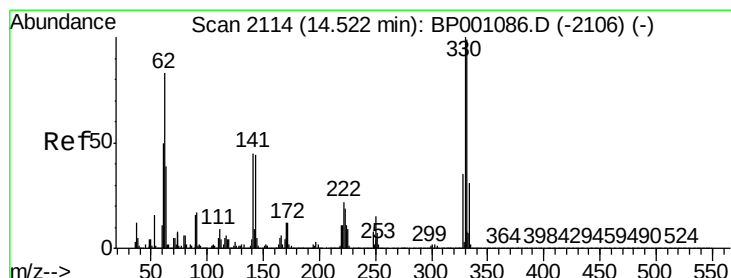
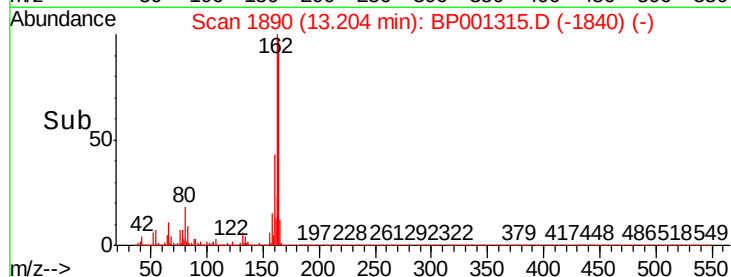
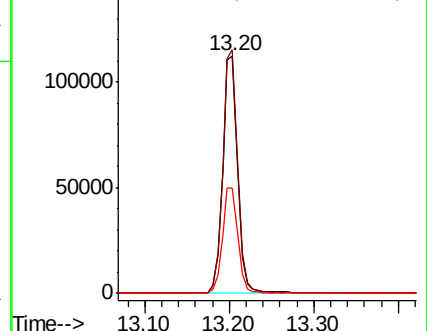
160 44.4 36.3 54.5



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: 146.461 ng

RT: 14.50 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

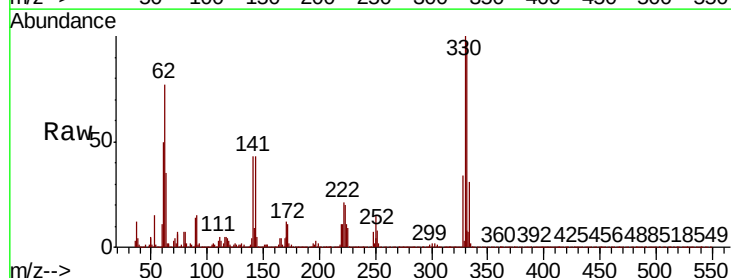
Tgt Ion:330 Resp: 198420

Ion Ratio Lower Upper

330 100

332 96.5 79.1 118.7

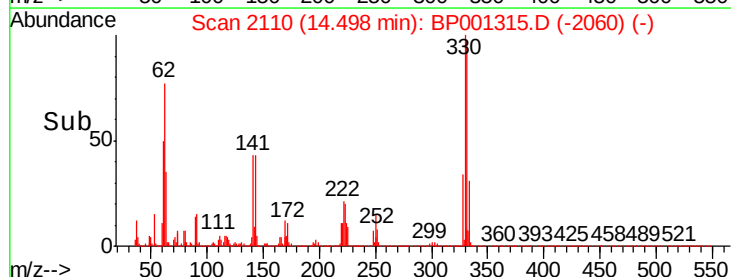
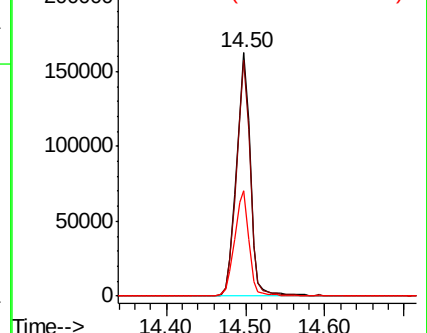
141 45.0 35.9 53.9

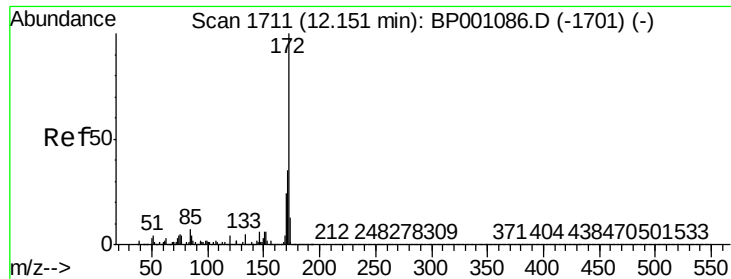


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

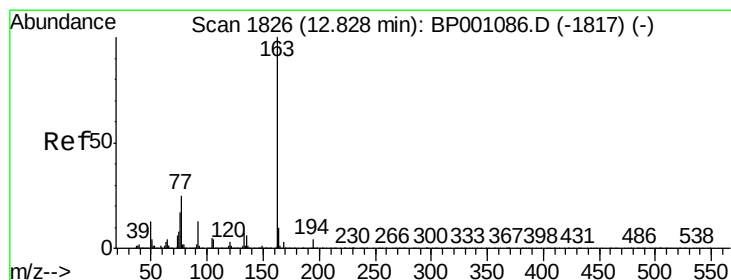
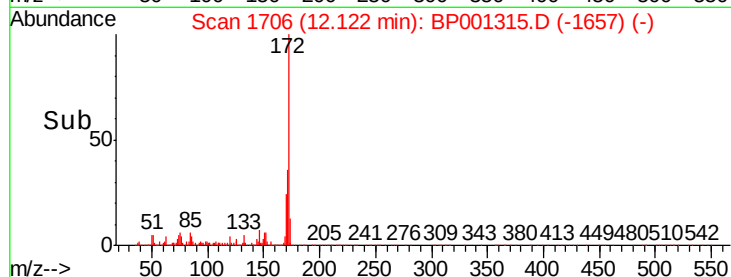
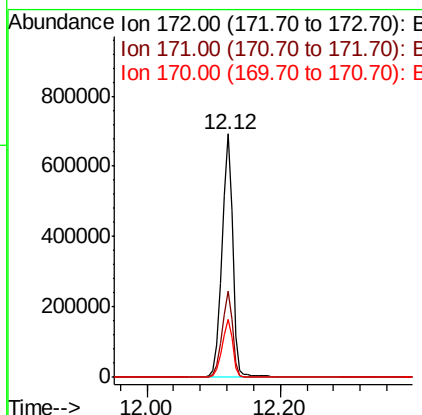
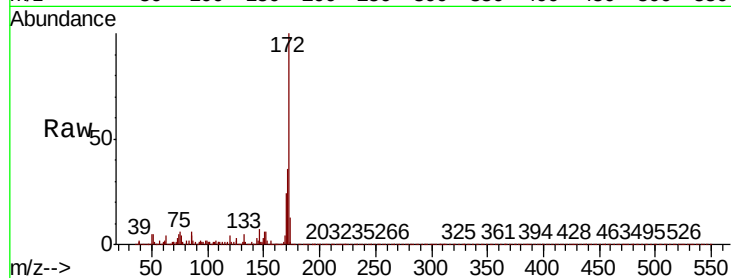




#45
2-Fluorobiphenyl
Concen: 82.790 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

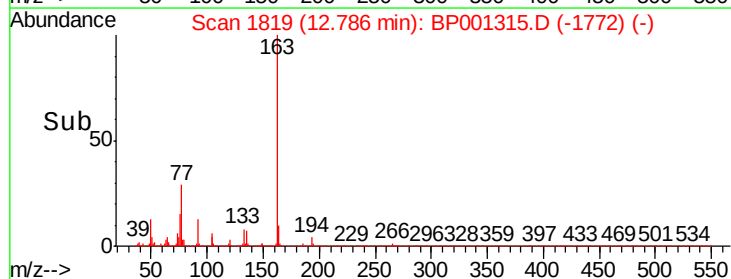
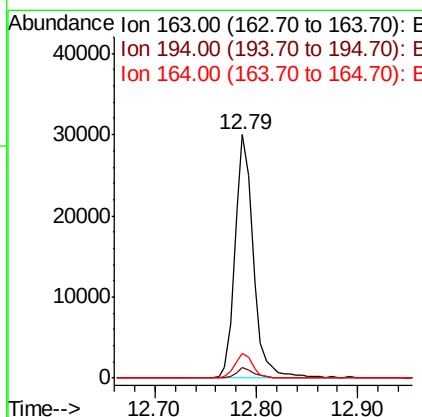
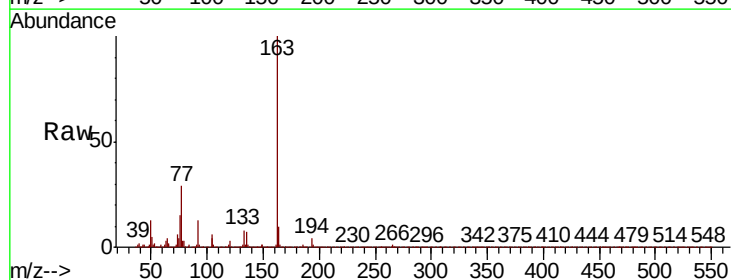
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

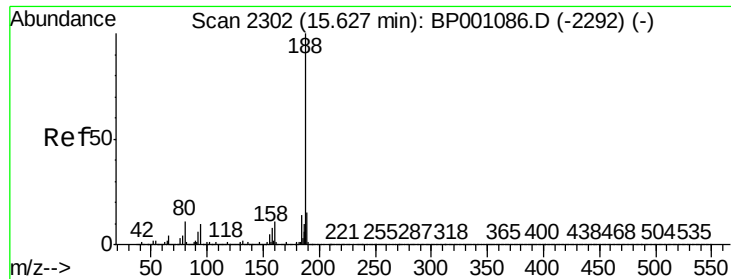
Tot Ion:172 Resp: 799530
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.9 19.2 28.8



#50
Dimethylphthalate
Concen: 3.573 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion:163 Resp: 37768
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.2 8.2 12.4

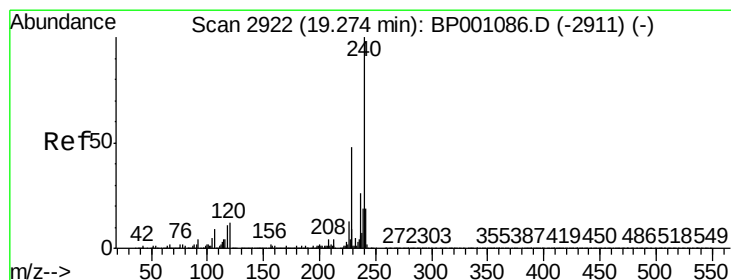
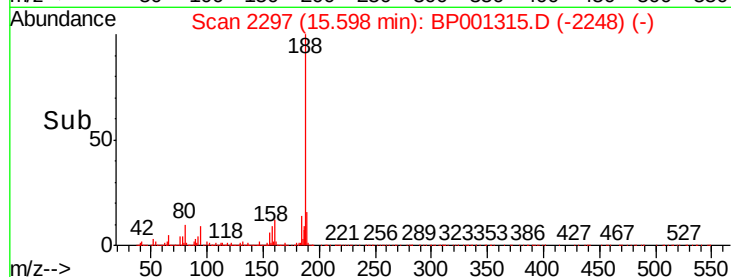
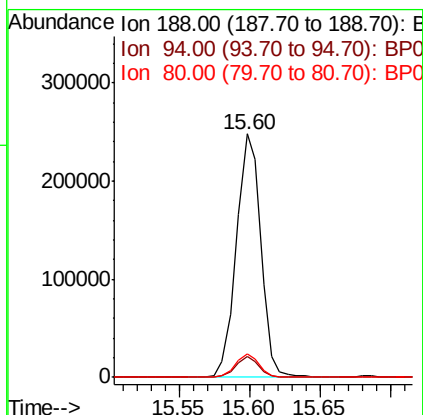
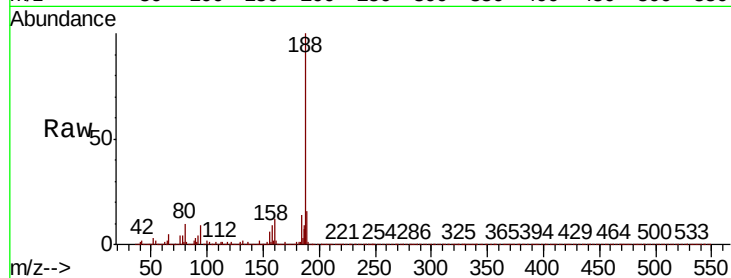




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

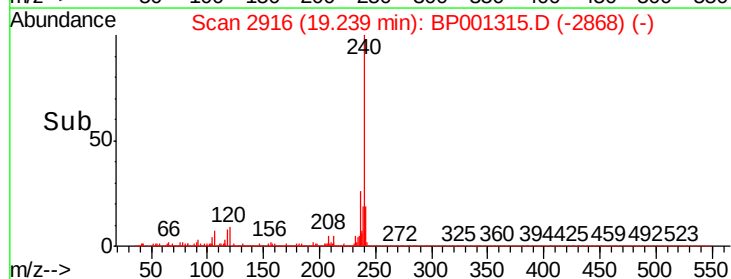
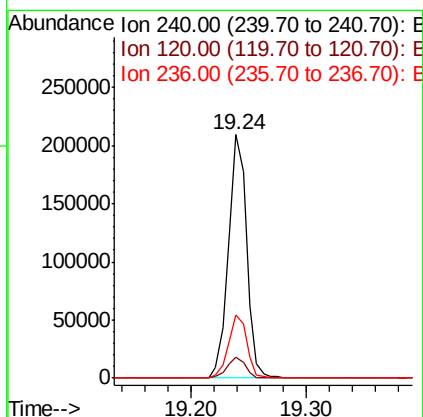
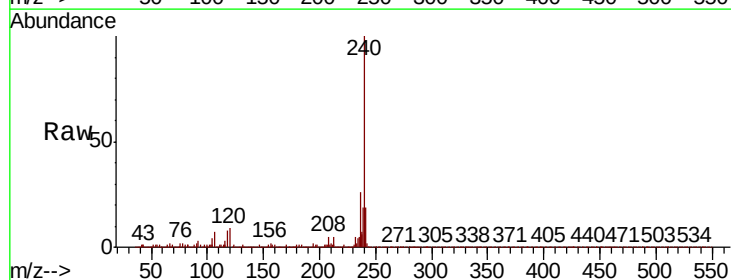
Instrument :
BNA_P
ClientSampleId :
K072-AA-WC-2

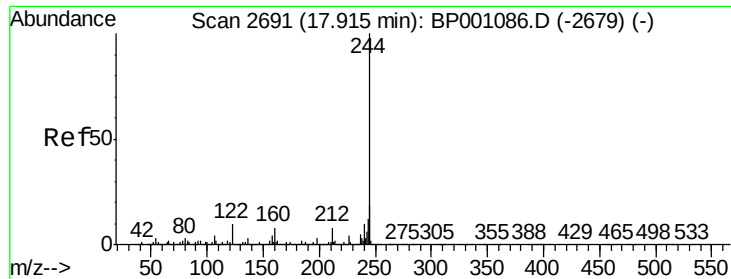
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.1	10.7
80	9.5	7.8	11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001315.D
Acq: 11 Dec 2019 16:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	25.8	21.7	32.5





#79

Terphenyl-d14

Concen: 93.089 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.01 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

Instrument :

BNA_P

ClientSampleId :

K072-AA-WC-2

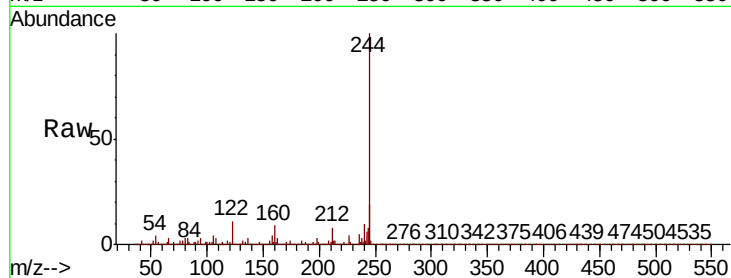
Tot Ion:244 Resp: 1155355

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

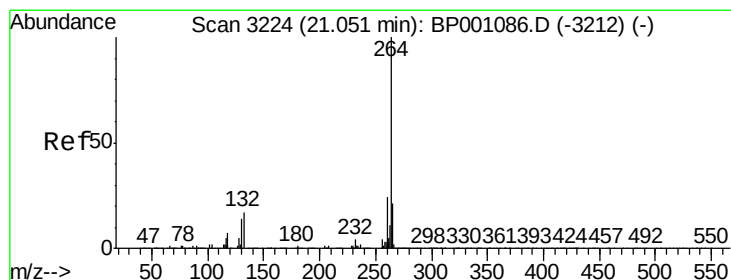
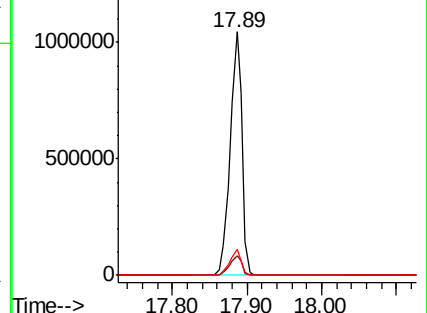
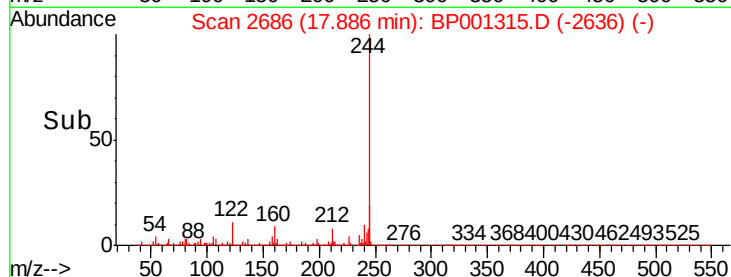
122 10.8 9.2 13.8



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: 21.01 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BP001315.D

Acq: 11 Dec 2019 16:59

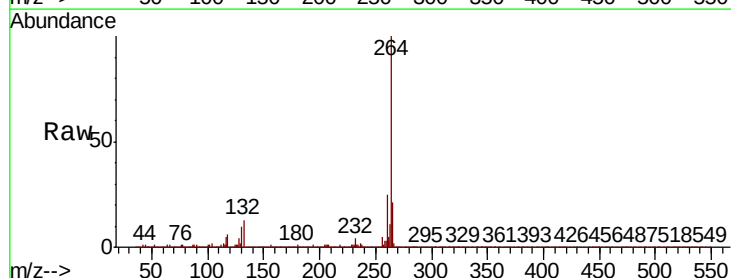
Tgt Ion:264 Resp: 214926

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.0

265 21.0 17.1 25.7



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

