

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
 Data File : BP001072.D
 Acq On : 19 Nov 2019 02:12
 Operator : JU
 Sample : K5865-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 4-(10-12)

Quant Time: Nov 19 05:03:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

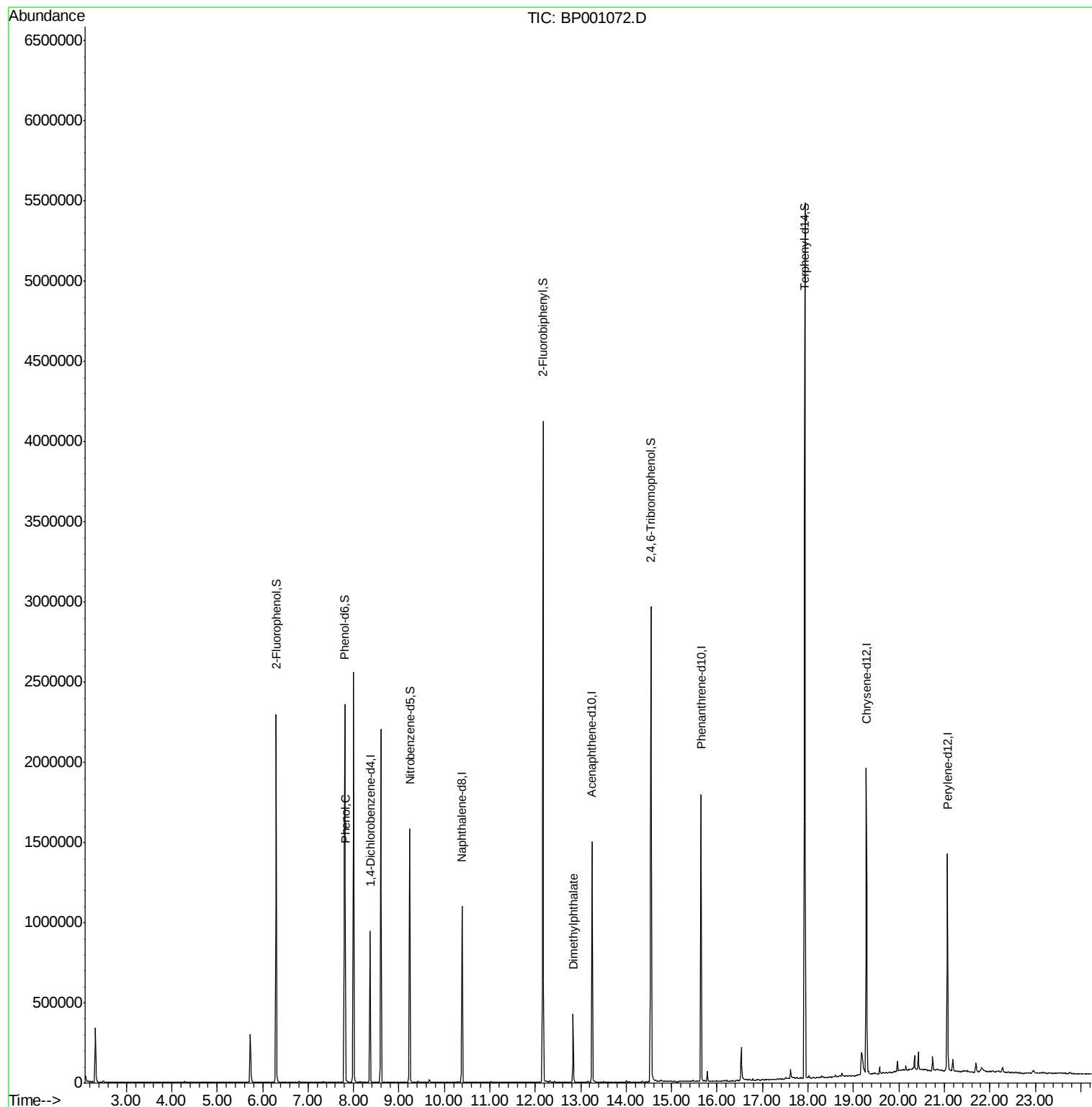
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	172472	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	652039	20.00	ng	-0.02
39) Acenaphthene-d10	13.25	164	399652	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	849408	20.00	ng	-0.01
76) Chrysene-d12	19.29	240	728214	20.00	ng	-0.01
87) Perylene-d12	21.07	264	710770	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	808025	85.27	ng	0.00
7) Phenol-d6	7.81	99	1079355	90.08	ng	0.00
23) Nitrobenzene-d5	9.24	82	671038	56.93	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	521113	109.23	ng	-0.01
45) 2-Fluorobiphenyl	12.17	172	1567456	59.07	ng	-0.02
79) Terphenyl-d14	17.93	244	2338107	63.87	ng	-0.01
Target Compounds						
10) Phenol	7.82	94	72771	5.552	ng	87
50) Dimethylphthalate	12.83	163	210929	7.138	ng	98

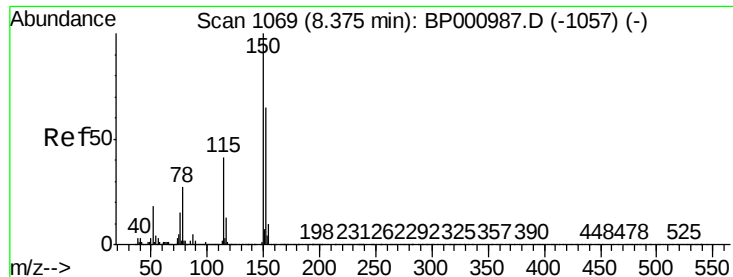
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111819\
Data File : BP001072.D
Acq On : 19 Nov 2019 02:12
Operator : JU
Sample : K5865-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
4-(10-12)

Quant Time: Nov 19 05:03:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:07:13 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.36 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)

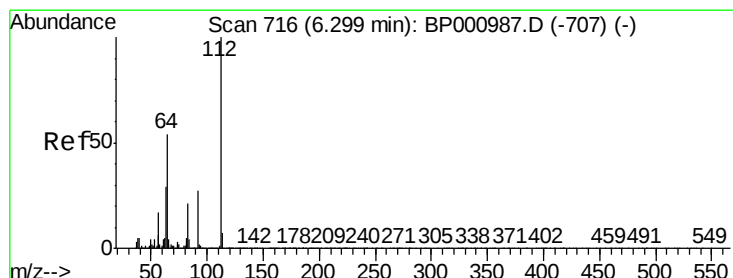
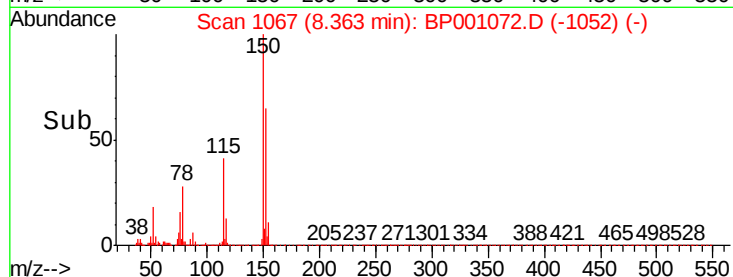
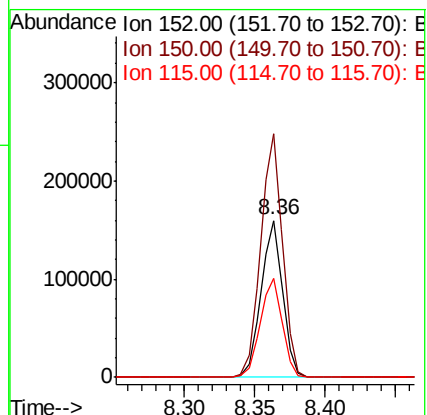
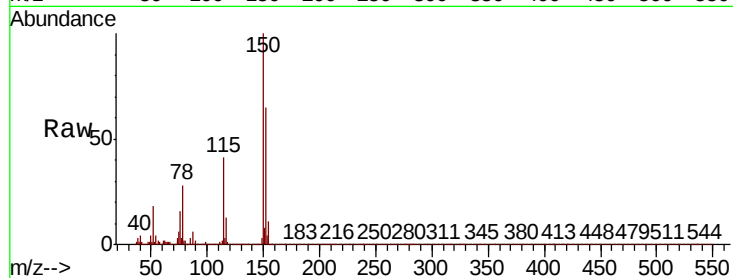
Tot Ion:152 Resp: 172472

Ion Ratio Lower Upper

152 100

150 155.0 123.6 185.4

115 63.1 50.1 75.1



#5

2-Fluorophenol

Concen: 85.275 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

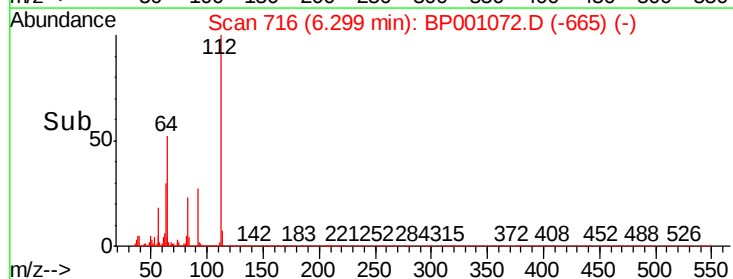
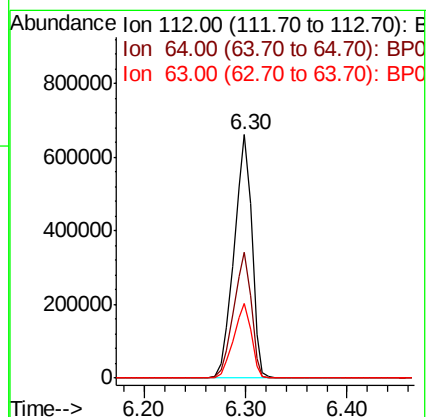
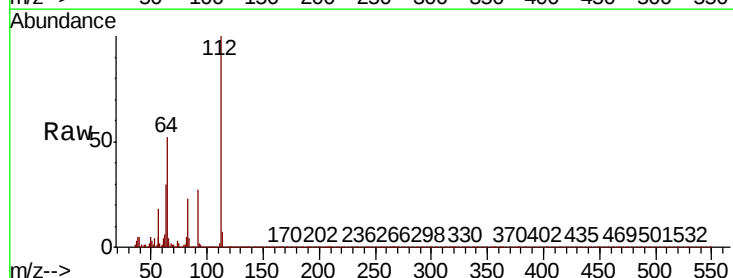
Tgt Ion:112 Resp: 808025

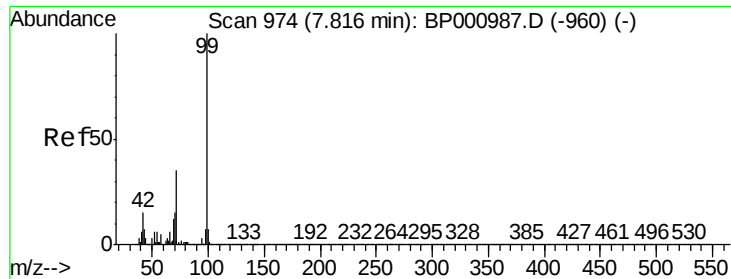
Ion Ratio Lower Upper

112 100

64 51.8 43.4 65.0

63 30.4 23.4 35.0





#7

Phenol-d6

Concen: 90.078 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)

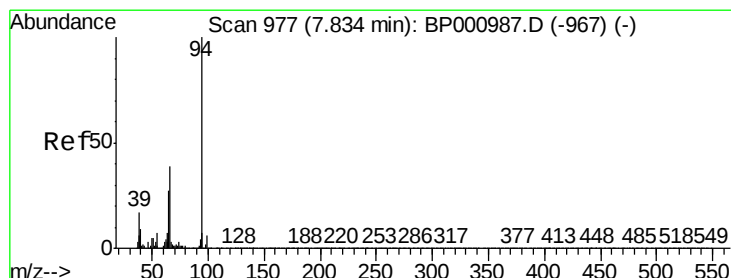
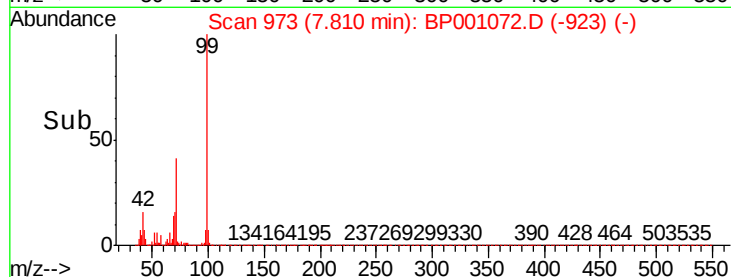
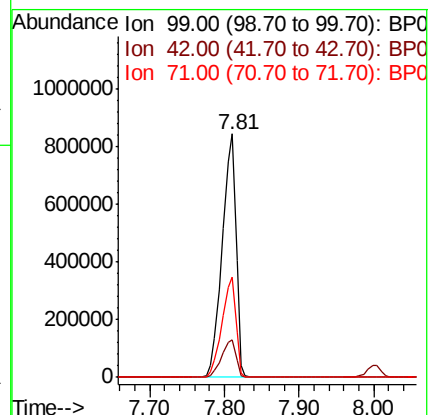
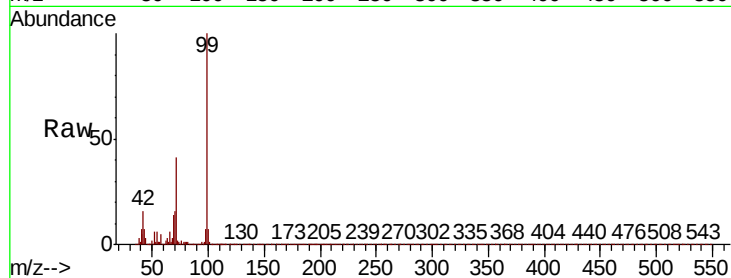
Tot Ion: 99 Resp: 1079355

Ion Ratio Lower Upper

99 100

42 15.5 11.6 17.4

71 41.2 28.0 42.0



#10

Phenol

Concen: 5.552 ng

RT: 7.82 min Scan# 975

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

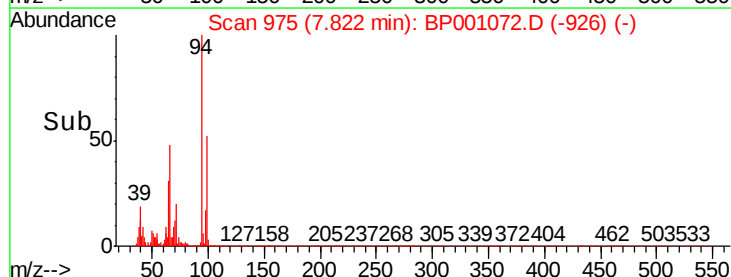
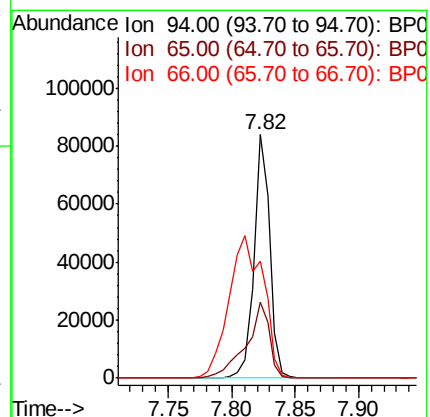
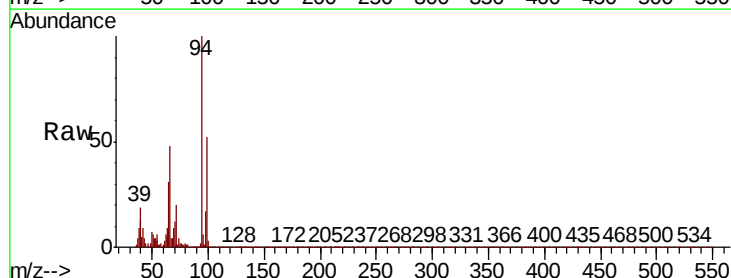
Tgt Ion: 94 Resp: 72771

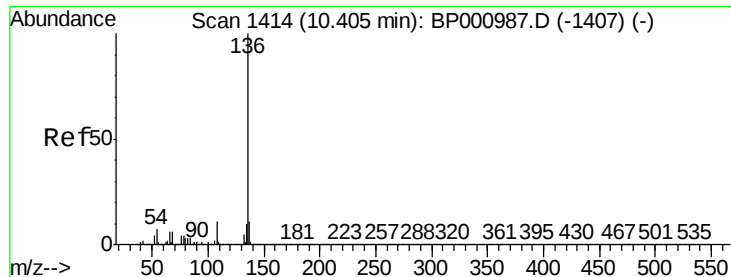
Ion Ratio Lower Upper

94 100

65 31.4 6.7 46.7

66 47.9 18.6 58.6

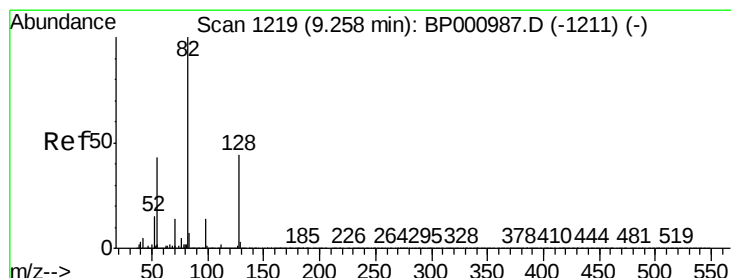
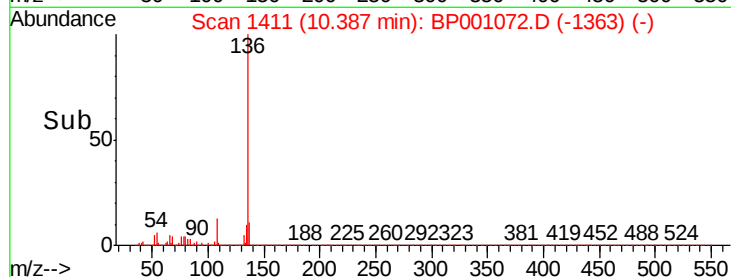
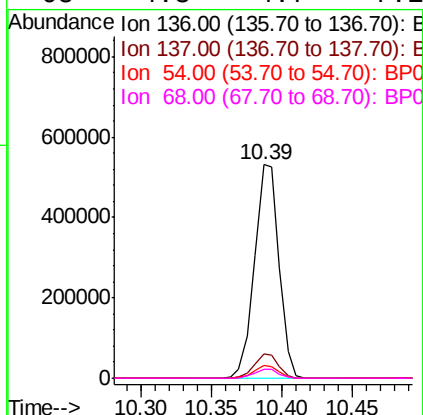
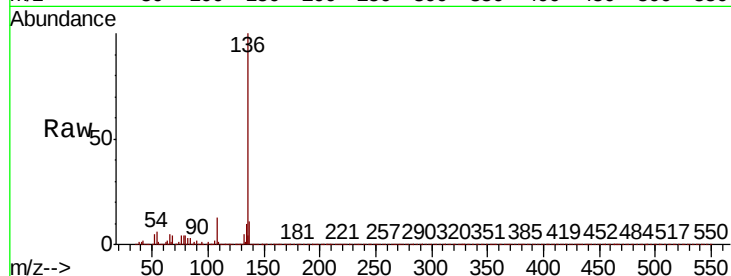




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BP001072.D
Acq: 19 Nov 2019 02:12

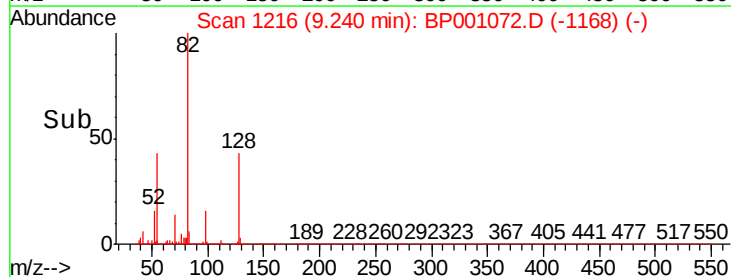
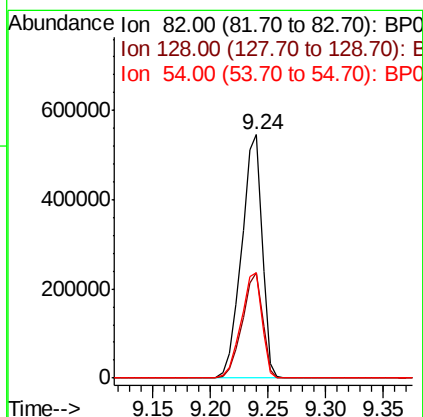
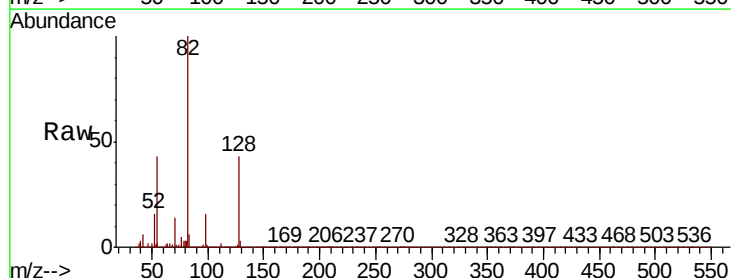
Instrument :
BNA_P
ClientSampleId :
4-(10-12)

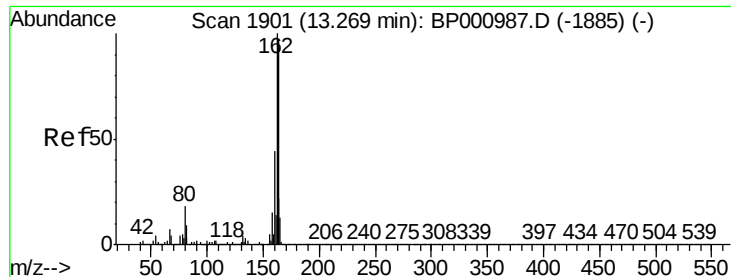
Tot Ion:136	Resp:	652039	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.0	13.6	
54 6.2	5.4	8.2	
68 4.3	4.7	7.1#	



#23
Nitrobenzene-d5
Concen: 56.928 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001072.D
Acq: 19 Nov 2019 02:12

Tgt Ion: 82	Resp: 671038
Ion Ratio	Lower Upper
82 100	
128 43.3	35.3 52.9
54 43.3	34.3 51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)

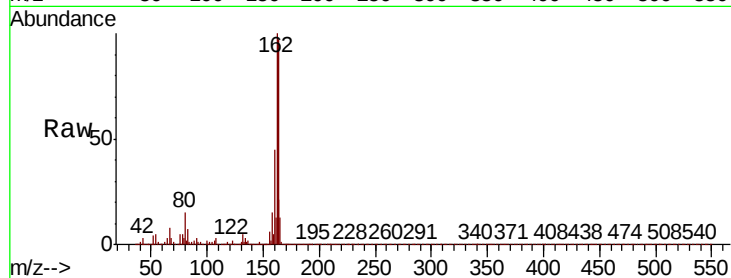
Tot Ion:164 Resp: 399652

Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

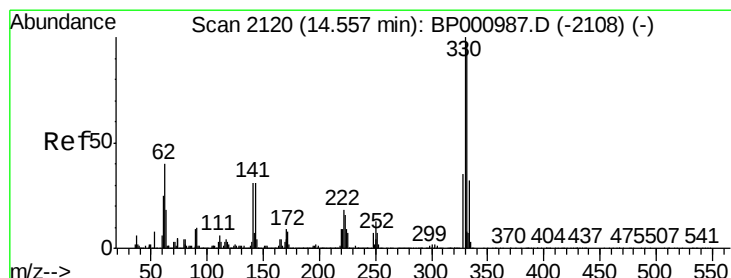
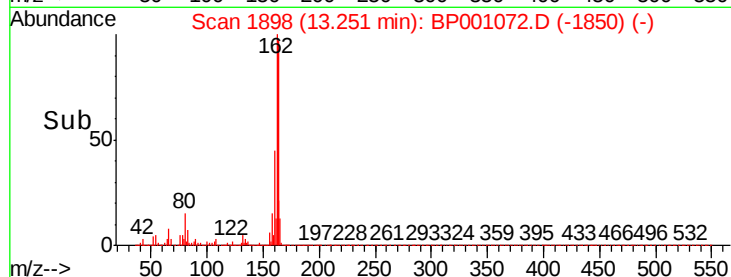
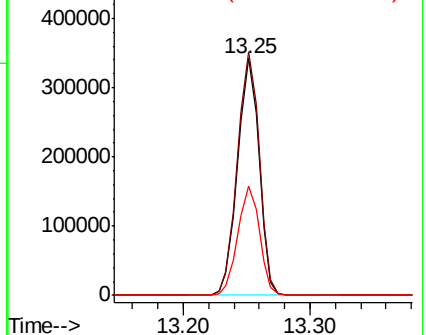
160 46.4 36.5 54.7



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: 109.227 ng

RT: 14.55 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

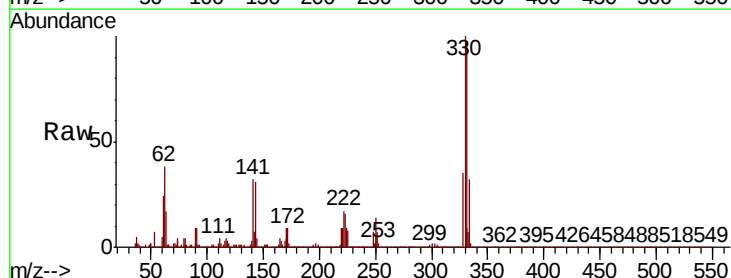
Tgt Ion:330 Resp: 521113

Ion Ratio Lower Upper

330 100

332 96.2 78.3 117.5

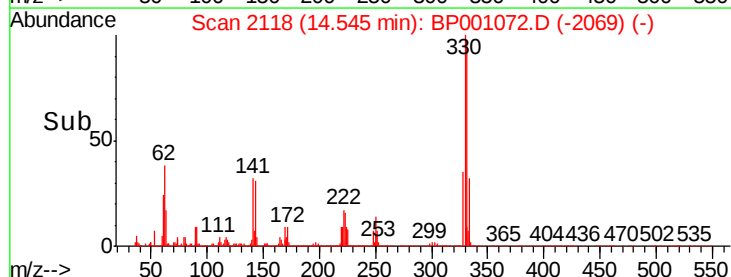
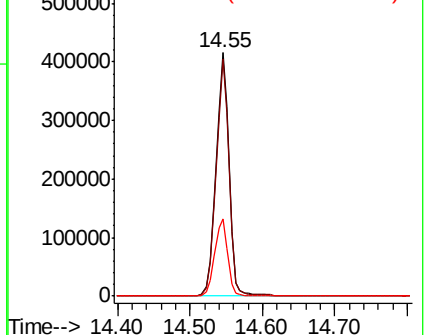
141 31.9 25.0 37.4

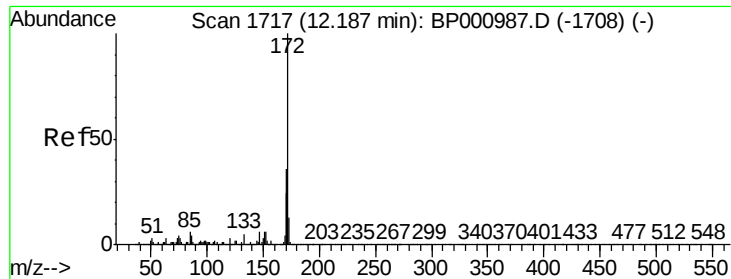


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

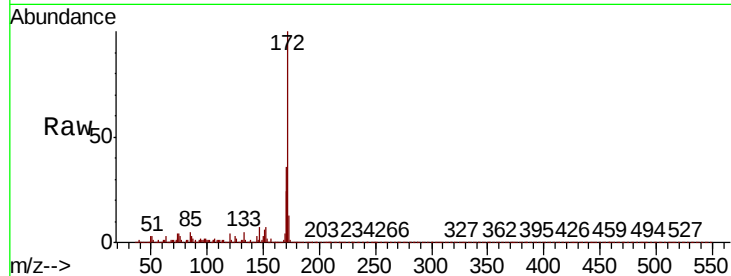




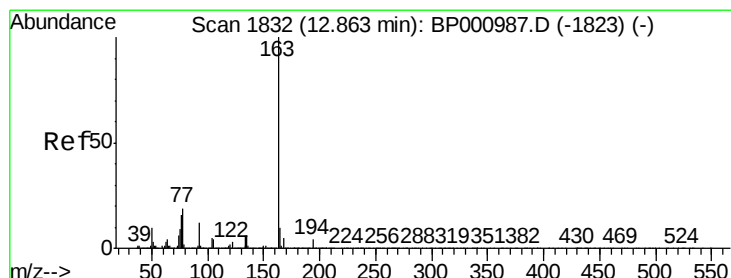
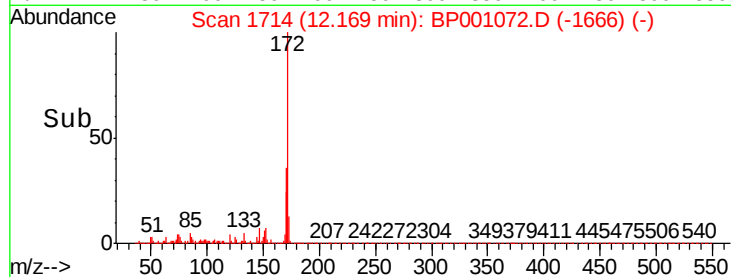
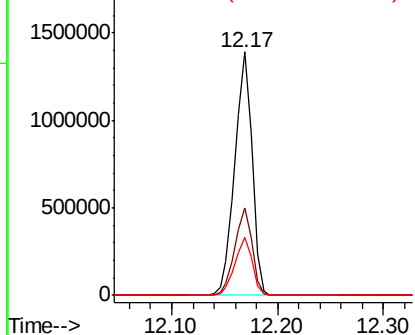
#45
2-Fluorobiphenyl
Concen: 59.070 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001072.D
Acq: 19 Nov 2019 02:12

Instrument :
BNA_P
ClientSampleId :
4-(10-12)

Tot Ion:172 Resp: 1567456
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.0 18.9 28.3

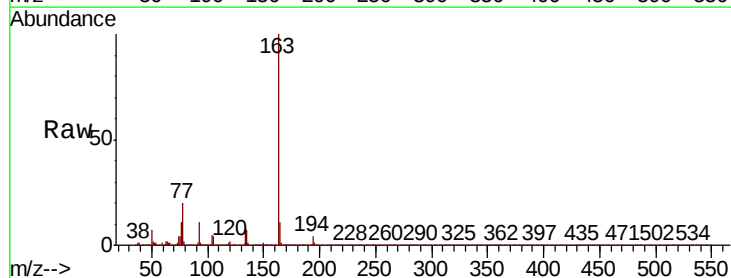


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

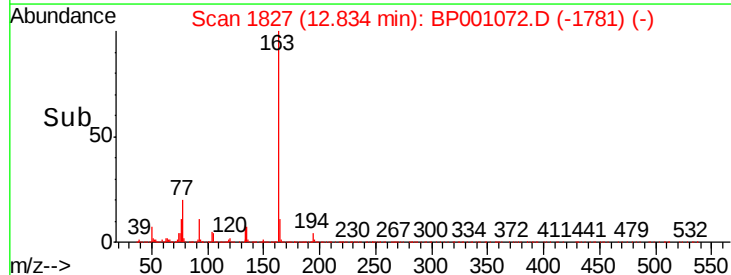
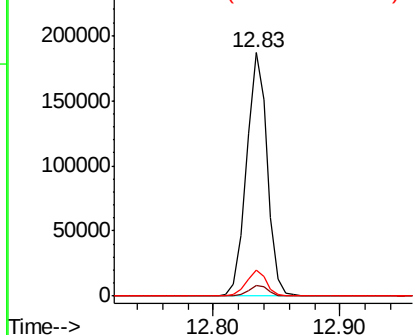


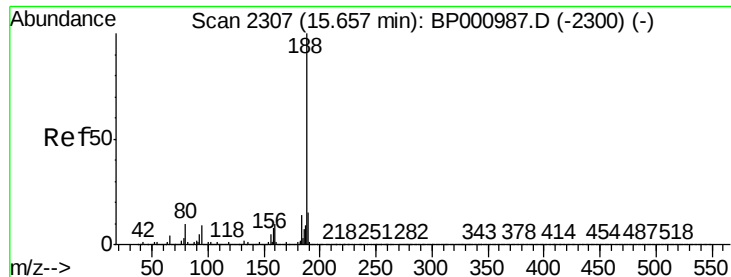
#50
Dimethylphthalate
Concen: 7.138 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.03 min
Lab File: BP001072.D
Acq: 19 Nov 2019 02:12

Tgt Ion:163 Resp: 210929
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.9 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: 15.65 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

Instrument :

BNA_P

ClientSampled :

4-(10-12)

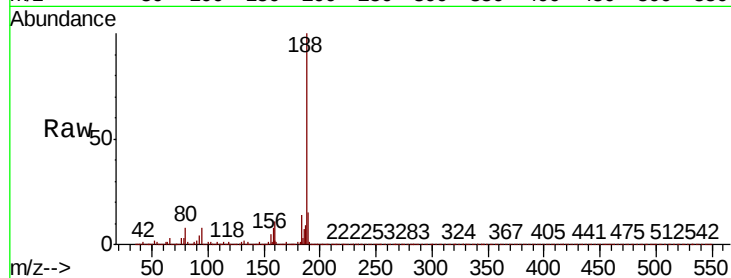
Tot Ion:188 Resp: 849408

Ion Ratio Lower Upper

188 100

94 7.5 7.4 11.2

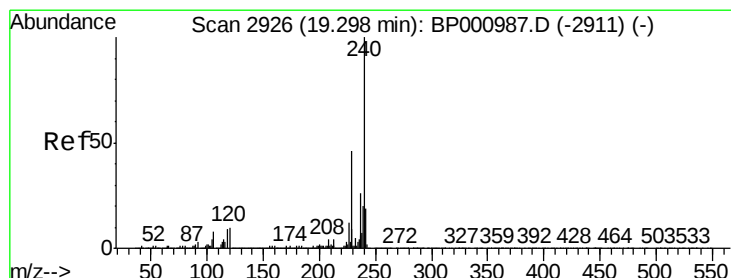
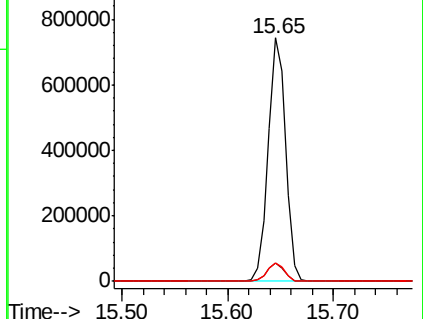
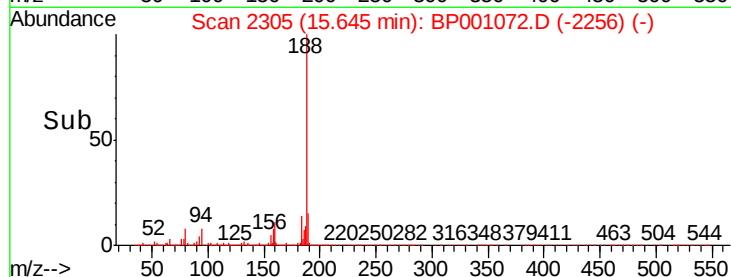
80 7.8 7.9 11.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

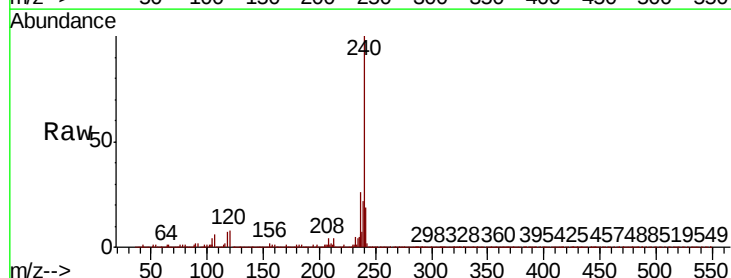
Tgt Ion:240 Resp: 728214

Ion Ratio Lower Upper

240 100

120 7.6 8.2 12.2#

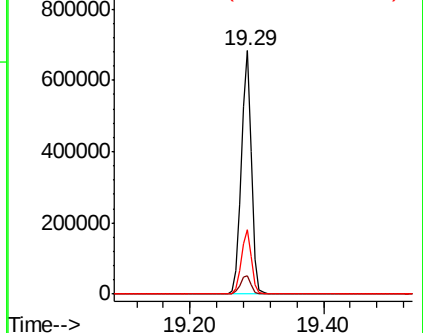
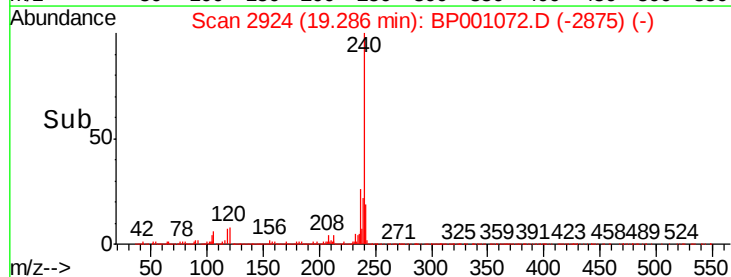
236 26.2 20.5 30.7

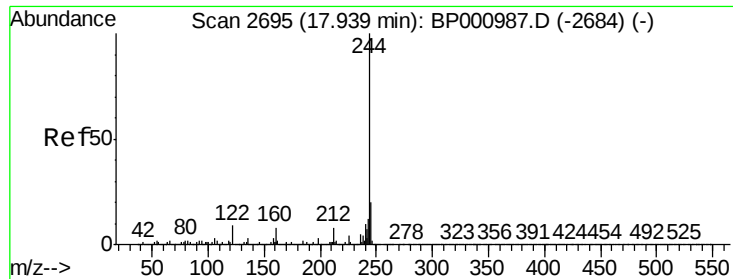


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 63.866 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

Instrument :

BNA_P

ClientSampleId :

4-(10-12)

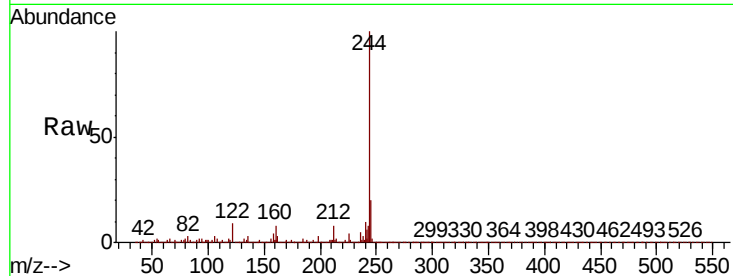
Tot Ion:244 Resp: 2338107

Ion Ratio Lower Upper

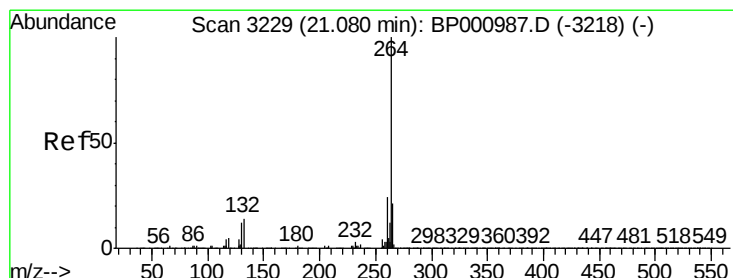
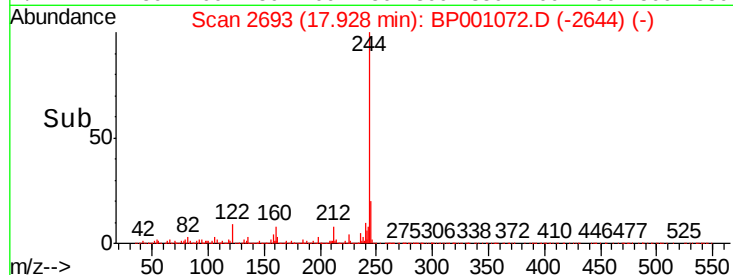
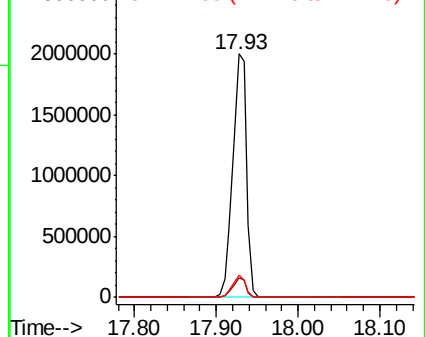
244 100

212 7.9 6.0 9.0

122 9.3 7.4 11.2



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: 21.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP001072.D

Acq: 19 Nov 2019 02:12

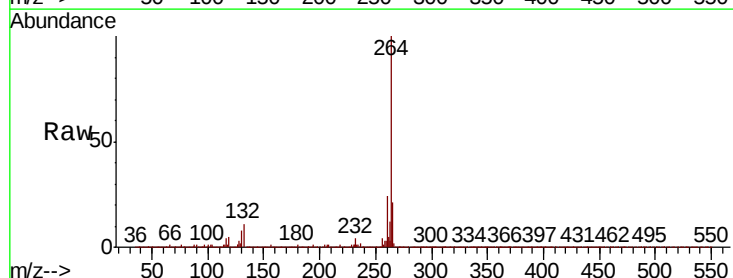
Tgt Ion:264 Resp: 710770

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.2 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

