

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000612.D
 Acq On : 10 Oct 2019 13:39
 Operator : JU
 Sample : K5285-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2-D

Quant Time: Oct 11 04:26:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

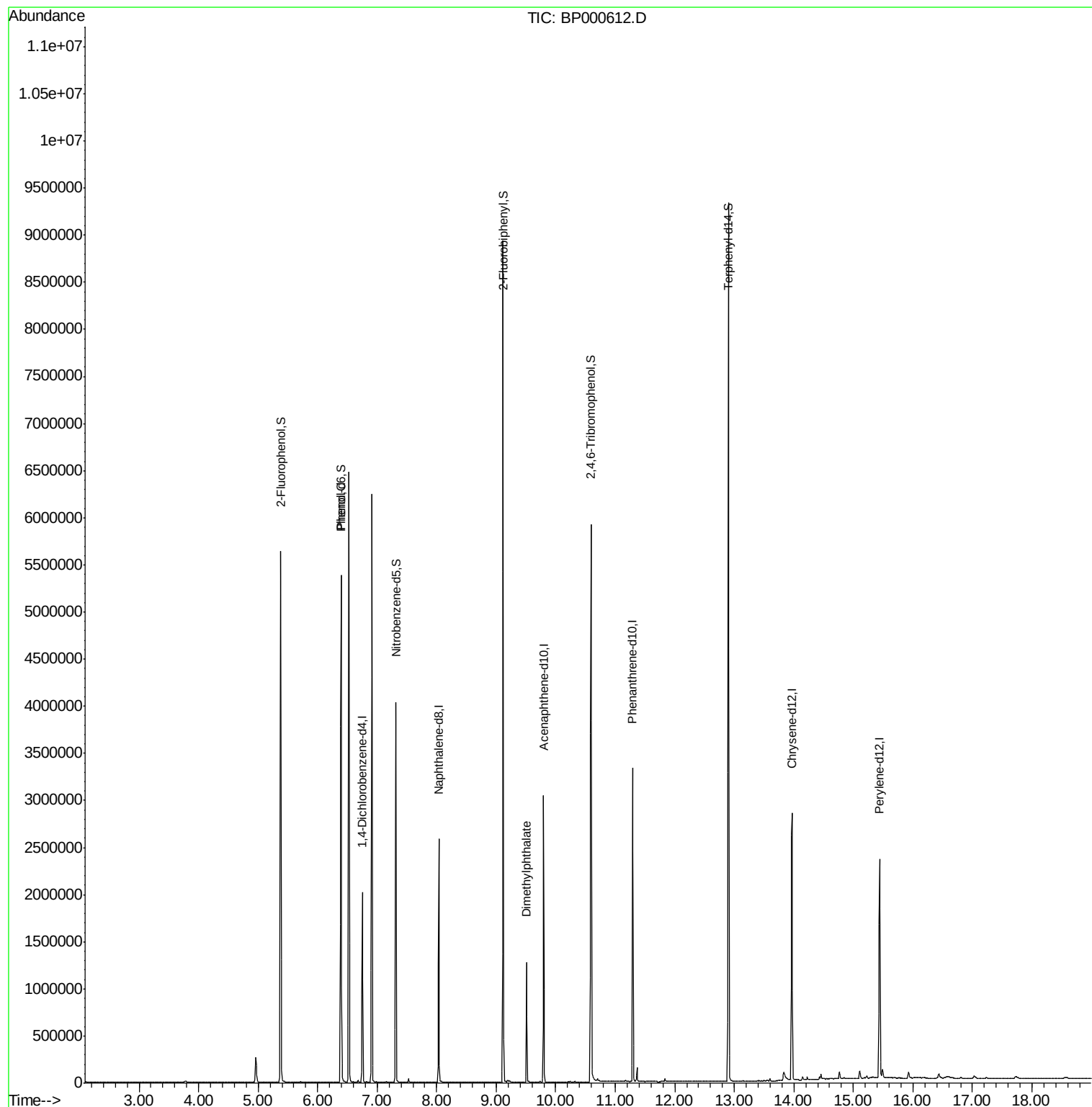
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	280593	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	1040237	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	590619	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1106003	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	948367	20.00	ng	-0.01
87) Perylene-d12	15.44	264	1005844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1984529	113.69	ng	-0.01
7) Phenol-d6	6.39	99	2582263	122.76	ng	-0.02
23) Nitrobenzene-d5	7.32	82	1439510	84.52	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	792942	125.99	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2845543	77.95	ng	-0.02
79) Terphenyl-d14	12.90	244	3319091	70.86	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	108453	5.036	ng	94
50) Dimethylphthalate	9.51	163	462609	11.272	ng	99

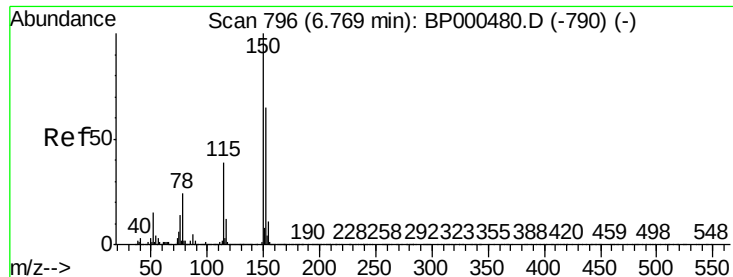
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

Instrument :

BNA_P

ClientSampleId :

TP-2-D

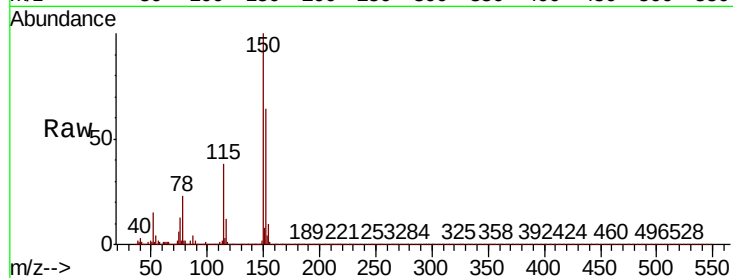
Tot Ion:152 Resp: 280593

Ion Ratio Lower Upper

152 100

150 156.1 124.1 186.1

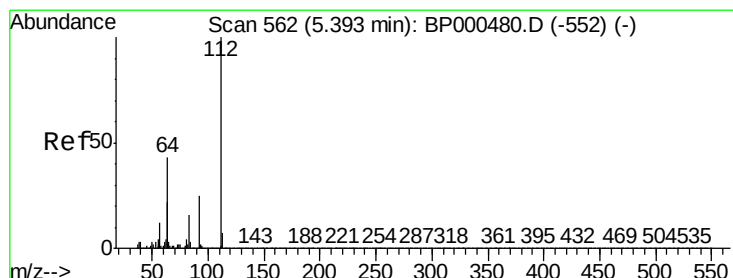
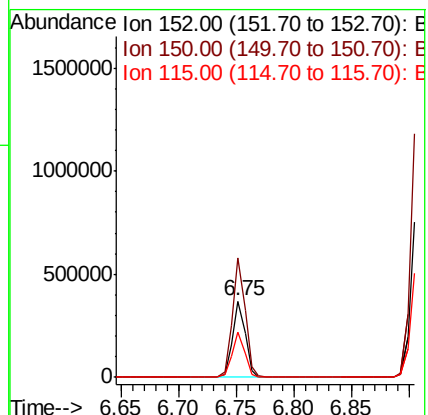
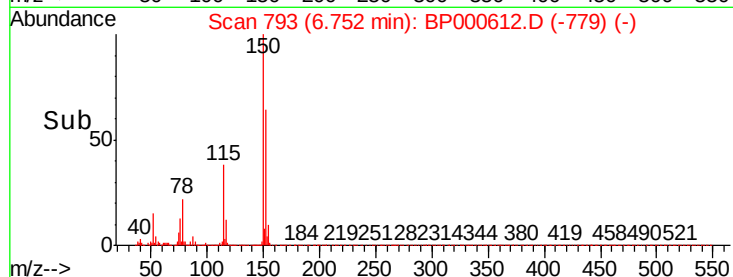
115 58.6 48.7 73.1



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: 113.688 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

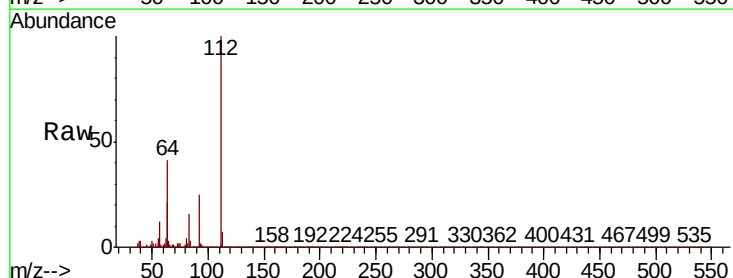
Tgt Ion:112 Resp: 1984529

Ion Ratio Lower Upper

112 100

64 41.4 34.2 51.4

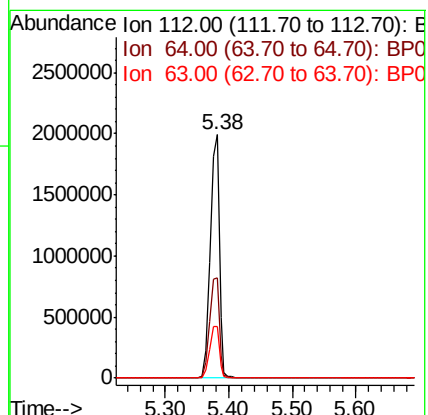
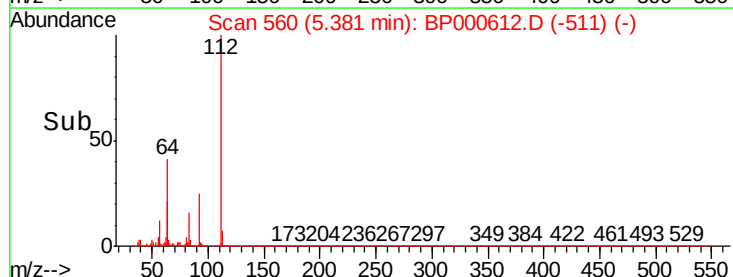
63 21.3 17.9 26.9

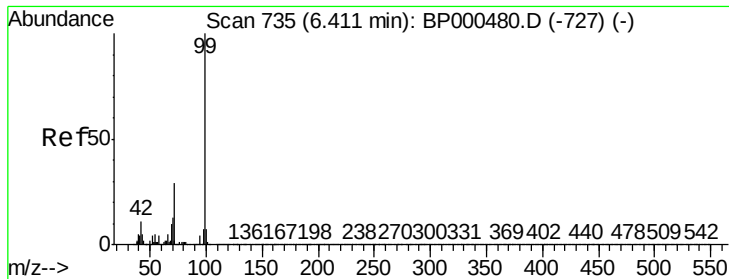


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 122.760 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

Instrument :

BNA_P

ClientSampleId :

TP-2-D

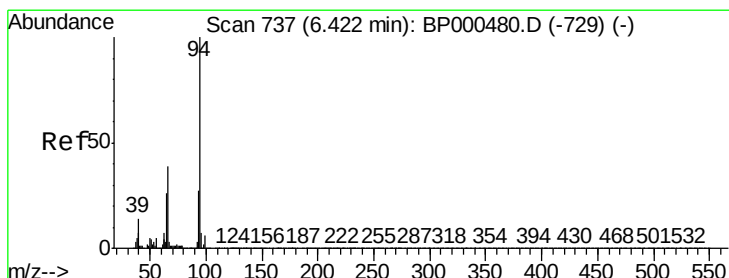
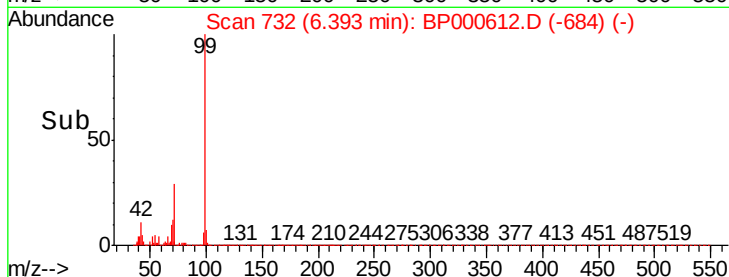
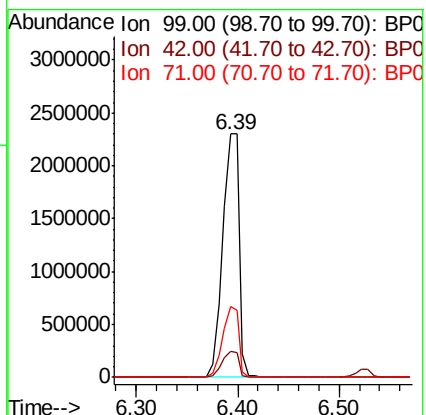
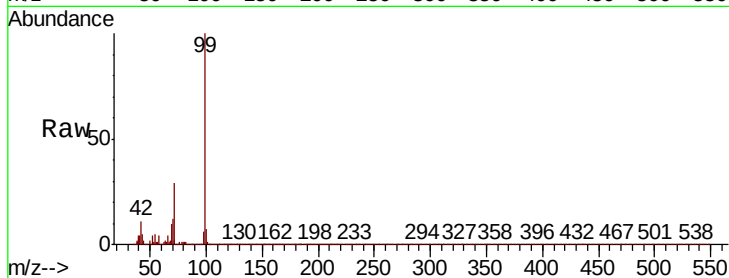
Tot Ion: 99 Resp: 2582263

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

71 29.1 23.0 34.4



#10

Phenol

Concen: 5.036 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.02 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

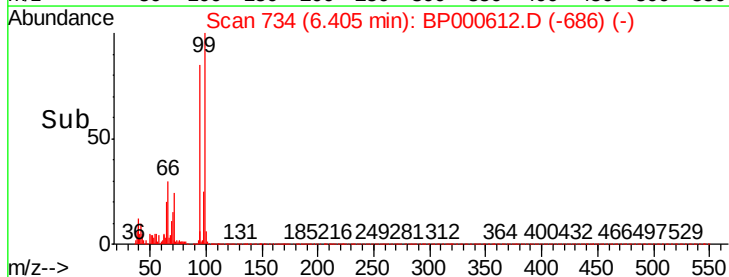
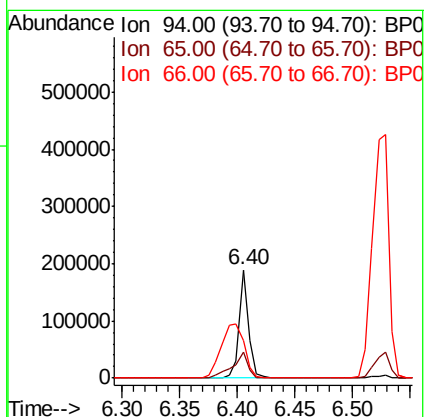
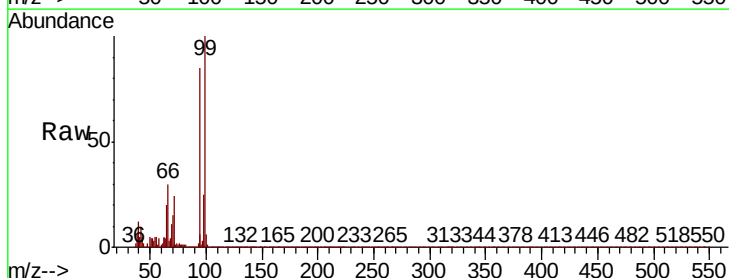
Tgt Ion: 94 Resp: 108453

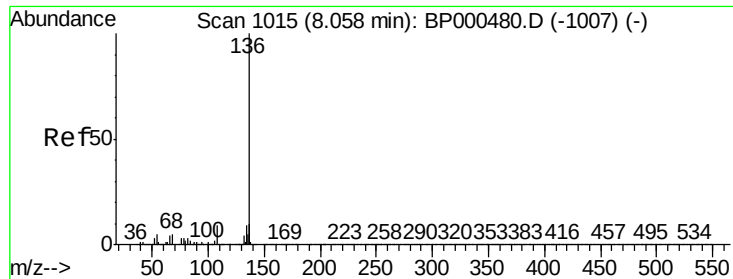
Ion Ratio Lower Upper

94 100

65 23.7 5.9 45.9

66 34.7 18.8 58.8

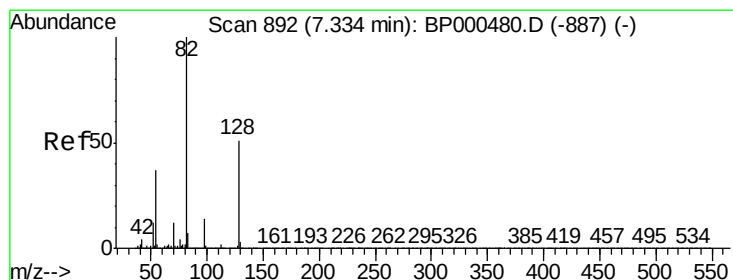
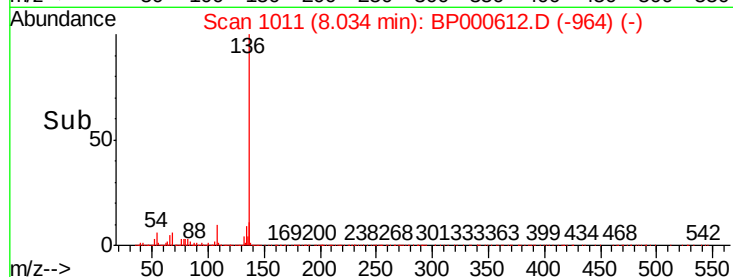
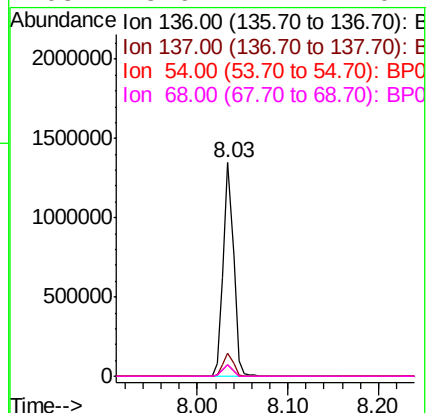
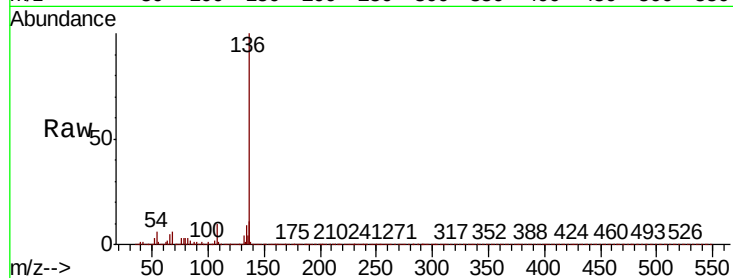




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

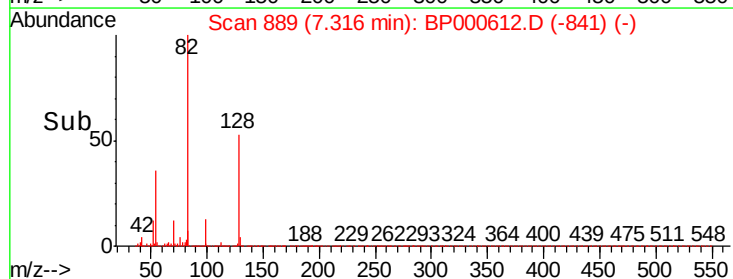
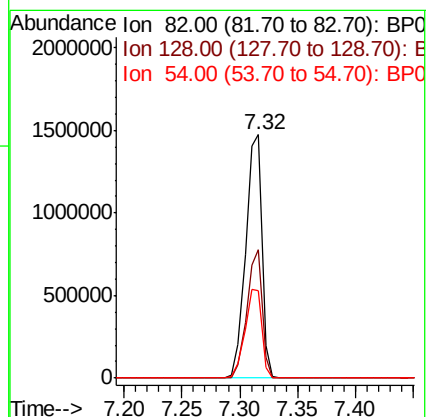
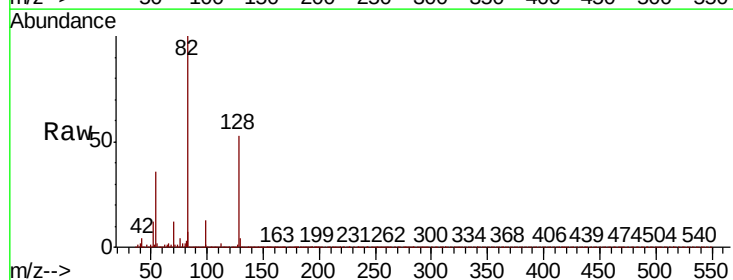
Instrument :
BNA_P
ClientSampleId :
TP-2-D

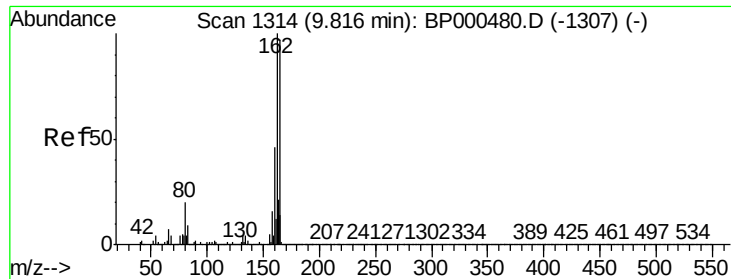
Tot Ion:136	Resp: 1040237
Ion Ratio	Lower Upper
136 100	
137 11.0	8.2 12.4
54 5.7	4.1 6.1
68 5.6	4.1 6.1



#23
Nitrobenzene-d5
Concen: 84.518 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

Tgt Ion: 82	Resp: 1439510
Ion Ratio	Lower Upper
82 100	
128 52.7	40.9 61.3
54 35.9	29.4 44.2

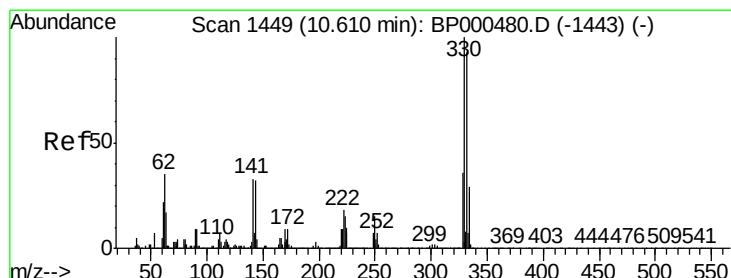
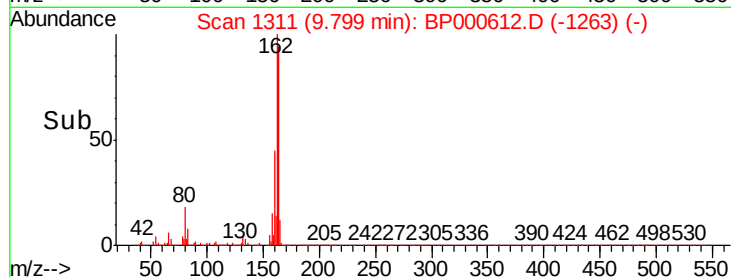
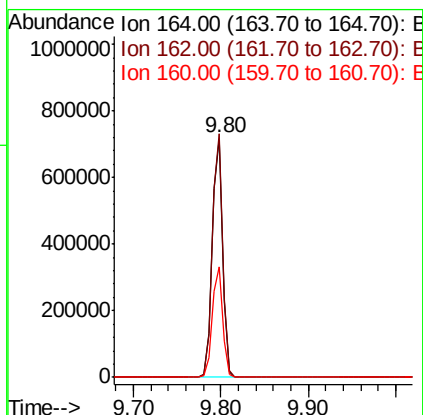
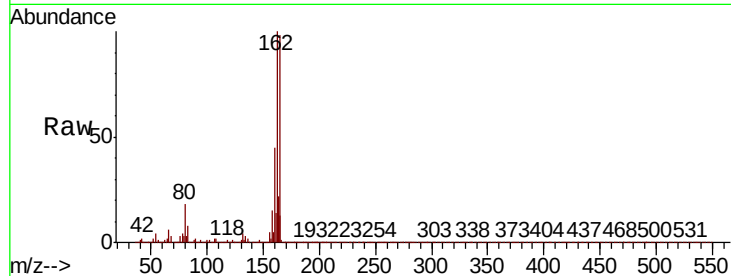




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BP000612.D
 Acq: 10 Oct 2019 13:39

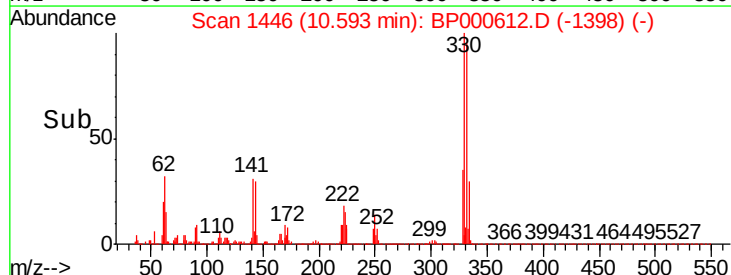
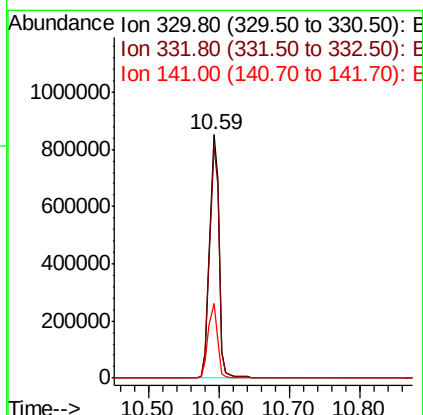
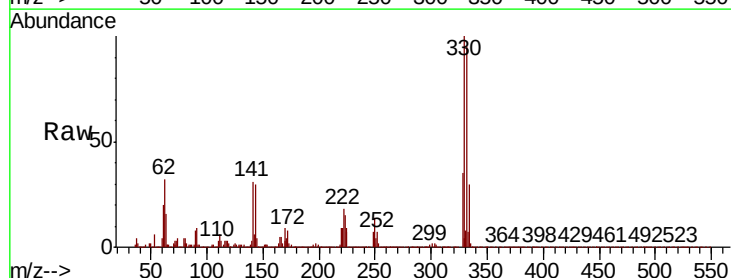
Instrument :
 BNA_P
 ClientSampleID :
 TP-2-D

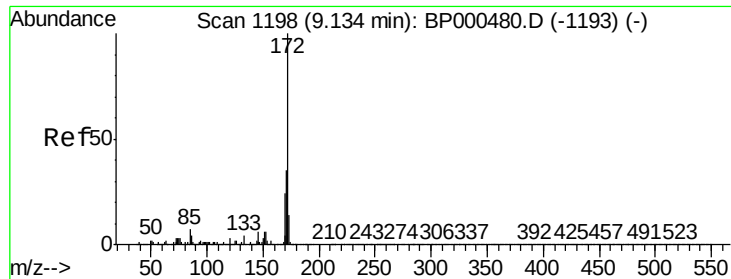
Tot Ion:164 Resp: 590619
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.2 123.2
 160 46.0 37.6 56.4



#42
 2,4,6-Tribromophenol
 Concen: 125.989 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000612.D
 Acq: 10 Oct 2019 13:39

Tgt Ion:330 Resp: 792942
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.1 115.7
 141 30.5 26.0 39.0

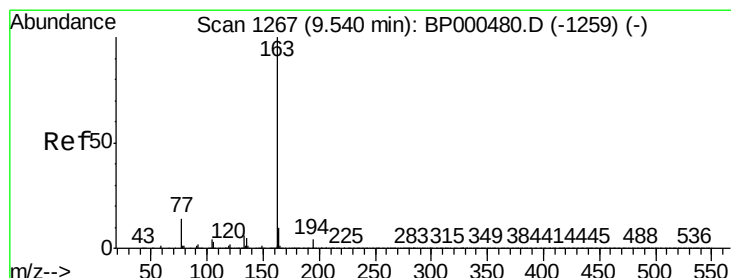
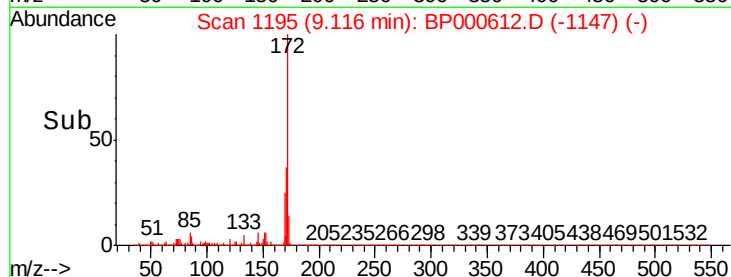
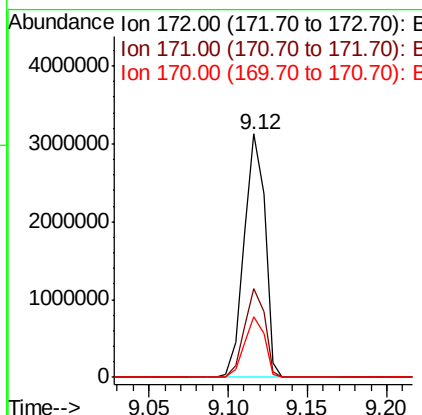
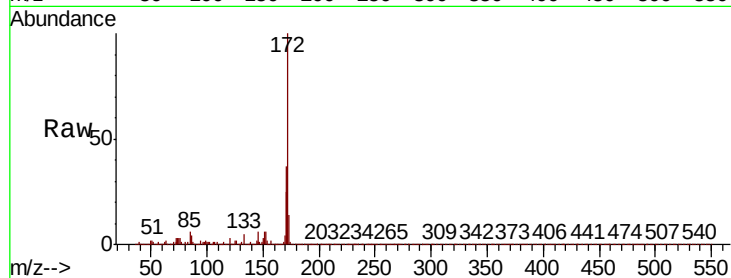




#45
2-Fluorobiphenyl
Concen: 77.953 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

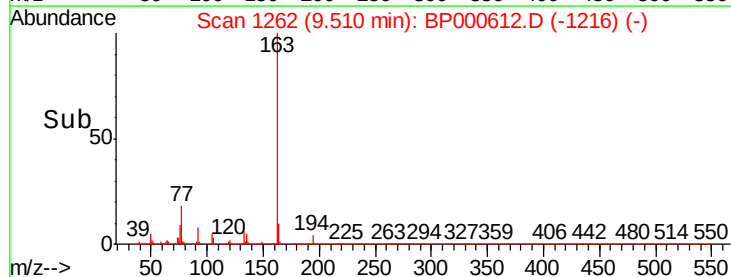
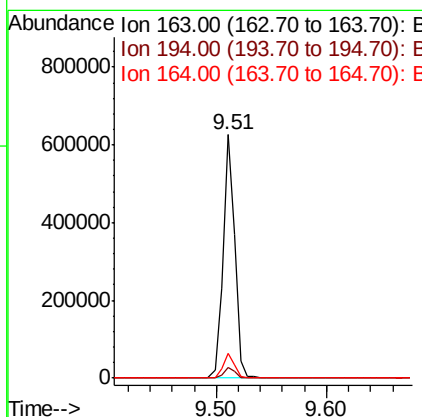
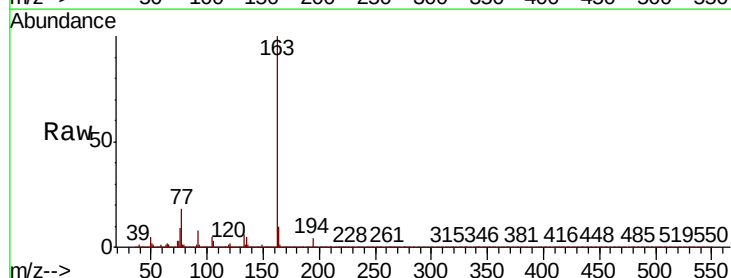
Instrument :
BNA_P
ClientSampleId :
TP-2-D

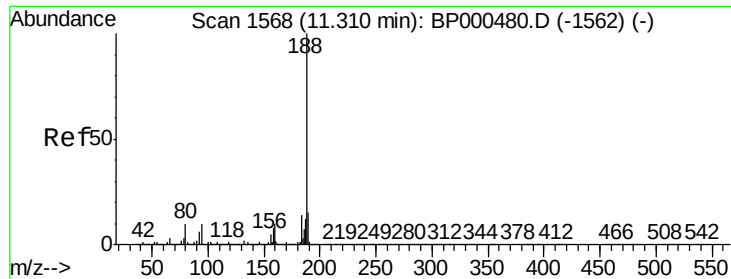
Tot Ion:172 Resp: 2845543
Ion Ratio Lower Upper
172 100
171 36.7 28.4 42.6
170 24.7 19.1 28.7



#50
Dimethylphthalate
Concen: 11.272 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

Tgt Ion:163 Resp: 462609
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.0 12.0

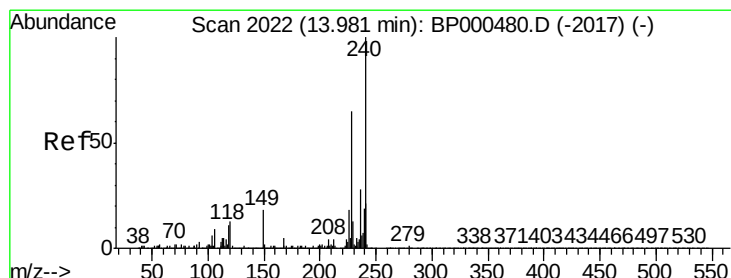
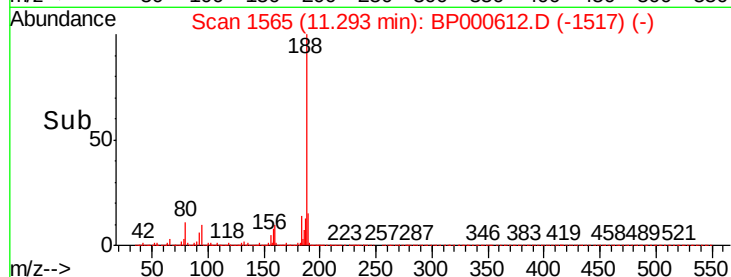
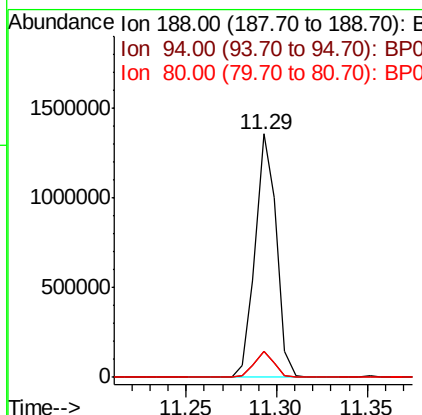
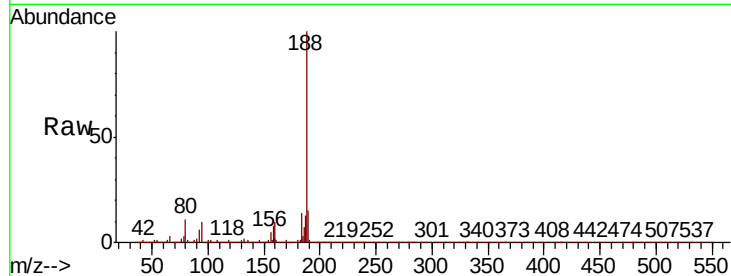




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

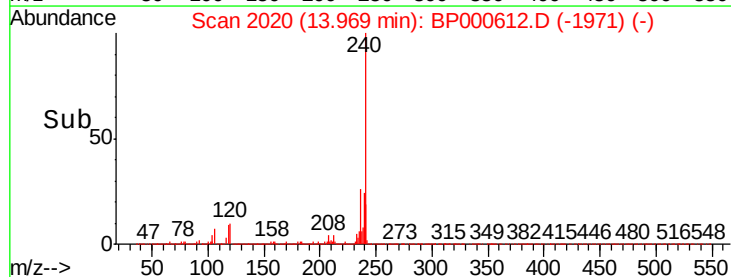
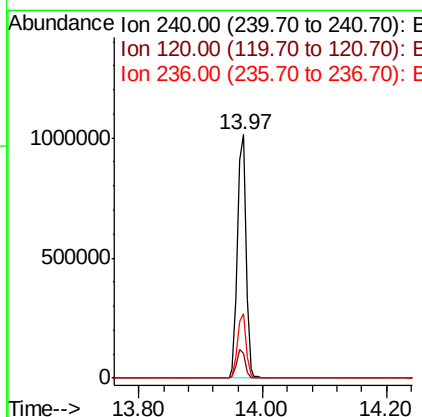
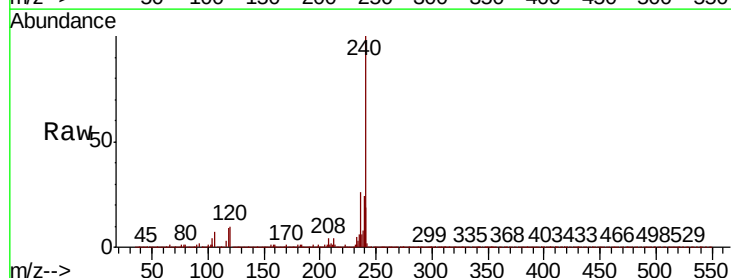
Instrument :
BNA_P
ClientSampleId :
TP-2-D

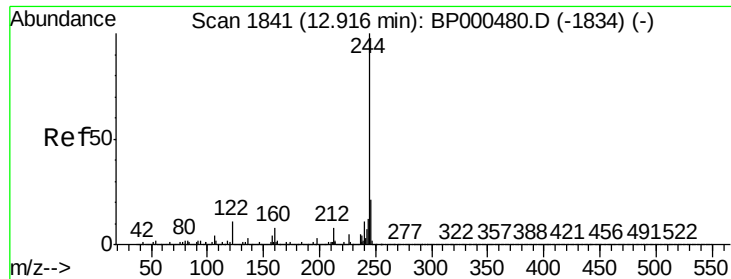
Tot Ion:188 Resp: 1106003
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.2
80 10.6 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000612.D
Acq: 10 Oct 2019 13:39

Tgt Ion:240 Resp: 948367
Ion Ratio Lower Upper
240 100
120 10.2 10.1 15.1
236 26.3 22.7 34.1





#79

Terphenyl-d14

Concen: 70.861 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

Instrument :

BNA_P

ClientSampleId :

TP-2-D

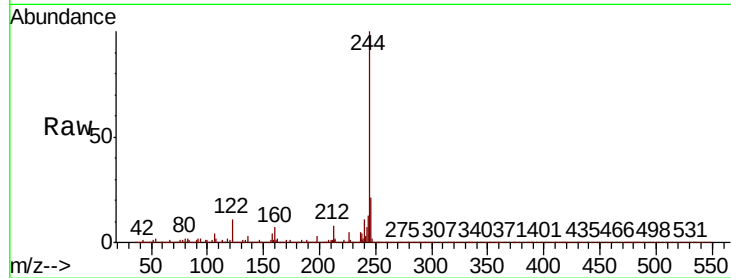
Tot Ion:244 Resp: 3319091

Ion Ratio Lower Upper

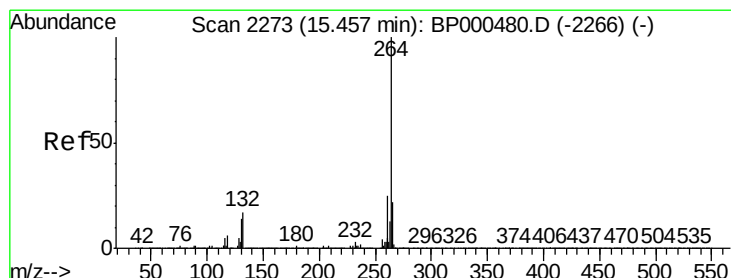
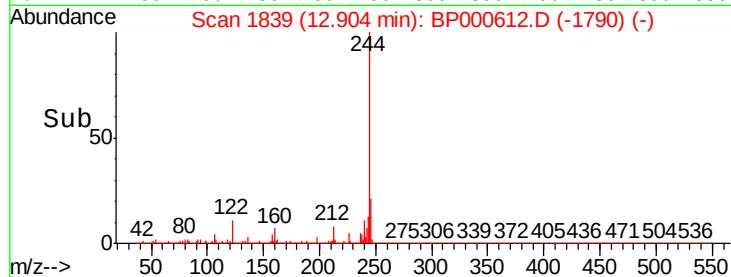
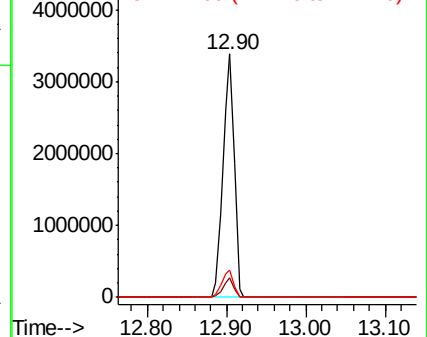
244 100

212 7.9 6.0 9.0

122 11.1 8.9 13.3



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: 15.44 min Scan# 2270

Delta R.T. -0.02 min

Lab File: BP000612.D

Acq: 10 Oct 2019 13:39

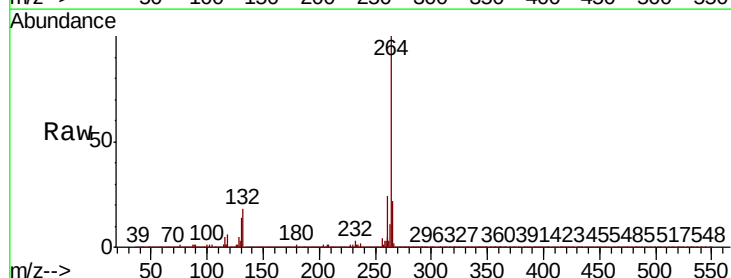
Tgt Ion:264 Resp: 1005844

Ion Ratio Lower Upper

264 100

260 23.9 20.3 30.5

265 21.8 18.0 27.0



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

