

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000522.D
 Acq On : 04 Oct 2019 21:13
 Operator : JU
 Sample : K5205-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-200028-RT-3425

Quant Time: Oct 05 00:48:25 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

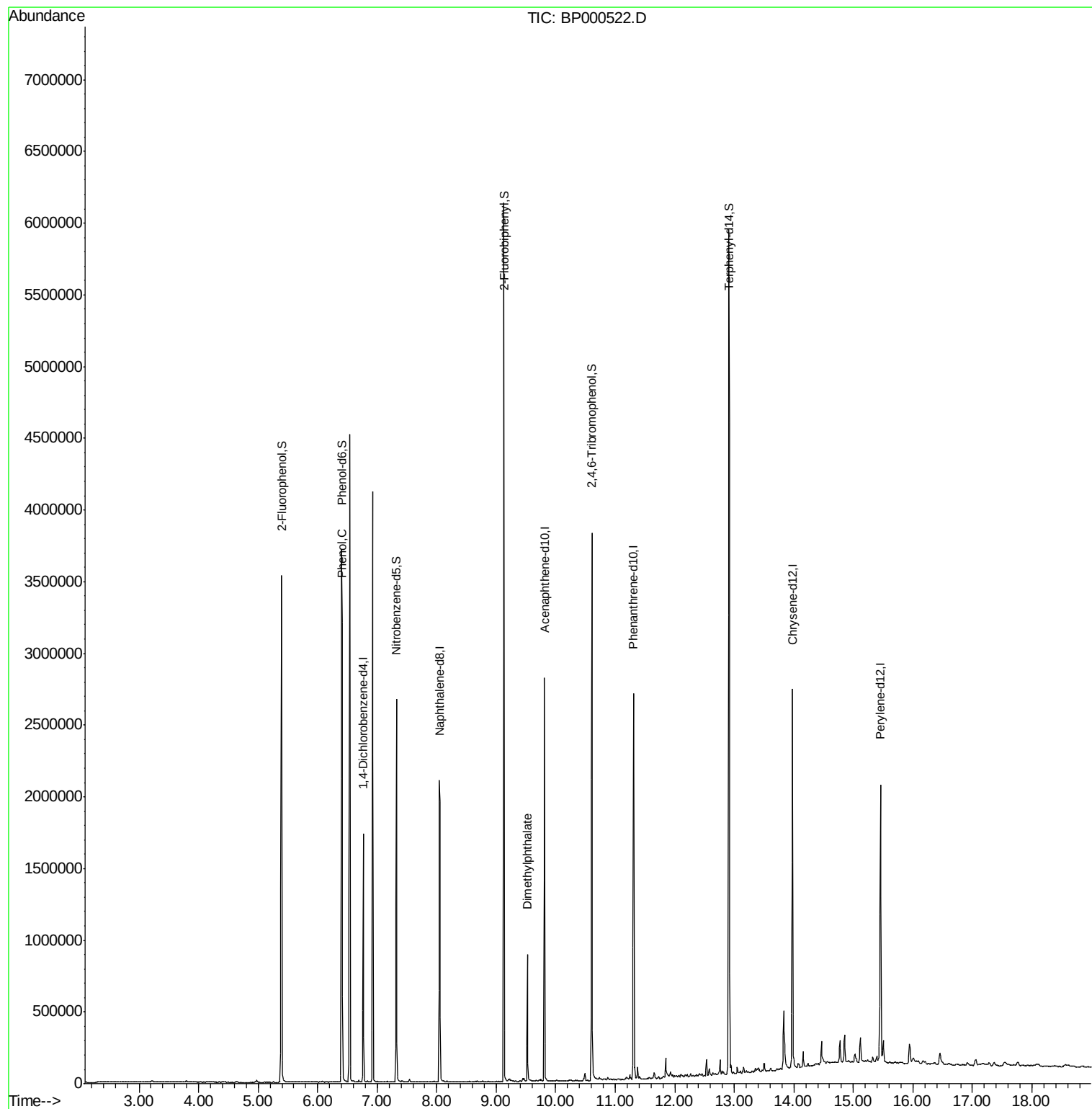
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	267984	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	982651	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	538167	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	990537	20.00	ng	0.00
76) Chrysene-d12	13.97	240	818441	20.00	ng	0.00
87) Perylene-d12	15.46	264	905732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1163813	69.81	ng	0.00
7) Phenol-d6	6.40	99	1533029	76.31	ng	0.00
23) Nitrobenzene-d5	7.32	82	857675	53.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	465971	81.25	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1768352	53.17	ng	0.00
79) Terphenyl-d14	12.91	244	2041185	50.50	ng	0.00
Target Compounds						
10) Phenol	6.42	94	51661	2.512	ng	100
50) Dimethylphthalate	9.52	163	352594	9.429	ng	99

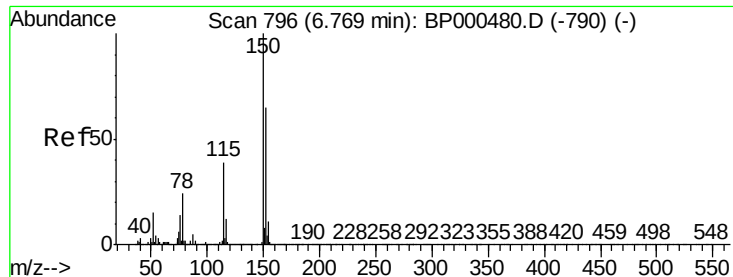
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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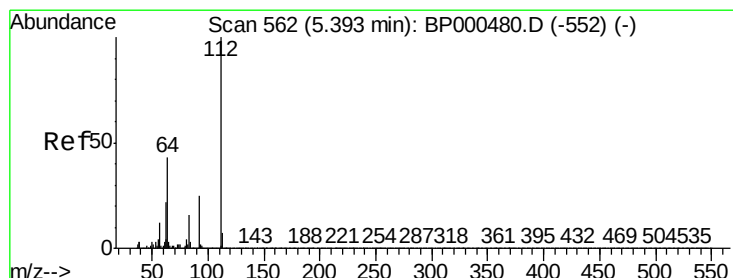
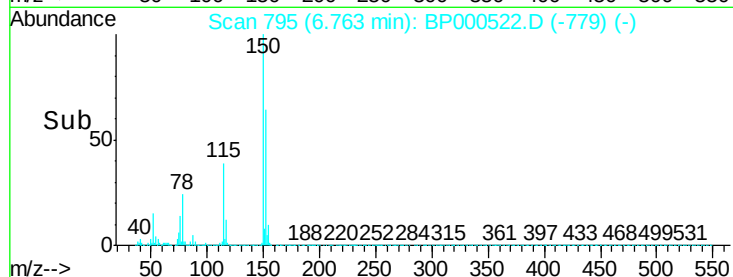
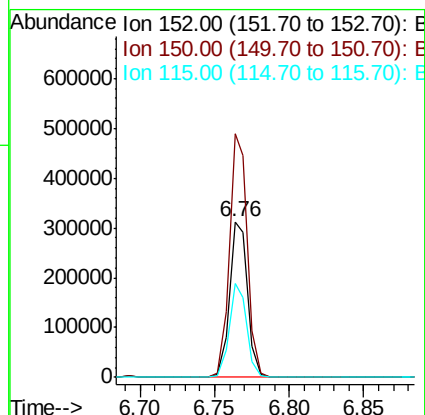
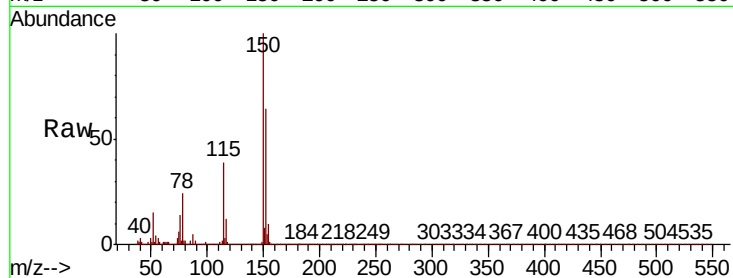


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Instrument :
BNA_P
ClientSampleId :
RBR-200028-RT-3425

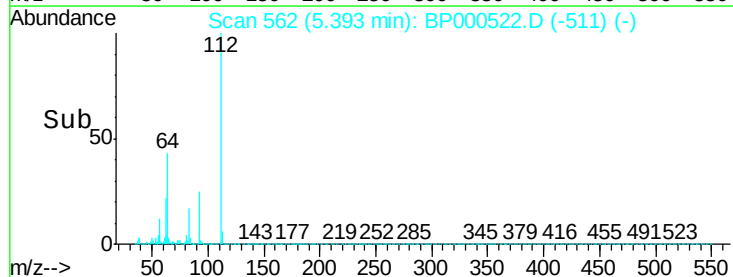
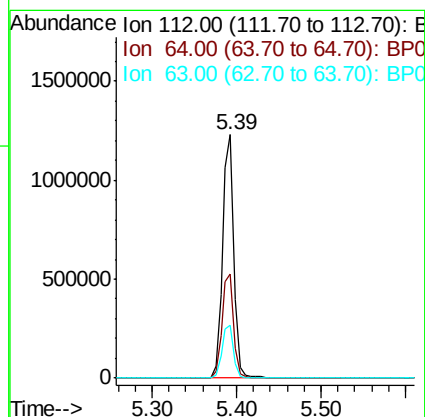
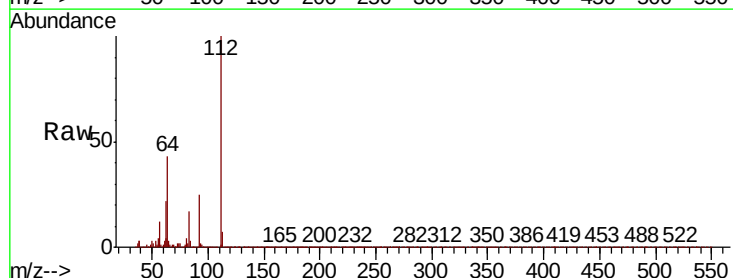
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.1	186.1
115	60.4	48.7	73.1

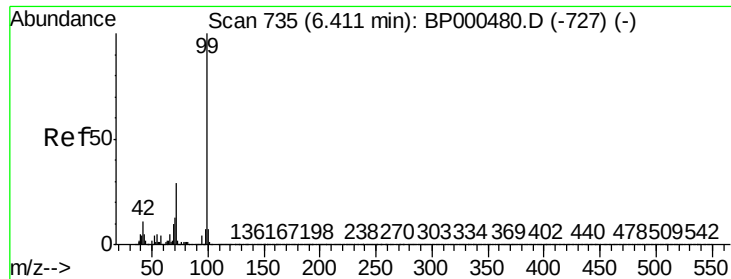


#5

2-Fluorophenol
Concen: 69.809 ng
RT: 5.39 min Scan# 562
Delta R.T. -0.00 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.0	34.2	51.4
63	22.0	17.9	26.9





#7

Phenol-d6

Concen: 76.309 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

Instrument :

BNA_P

ClientSampleId :

RBR-200028-RT-3425

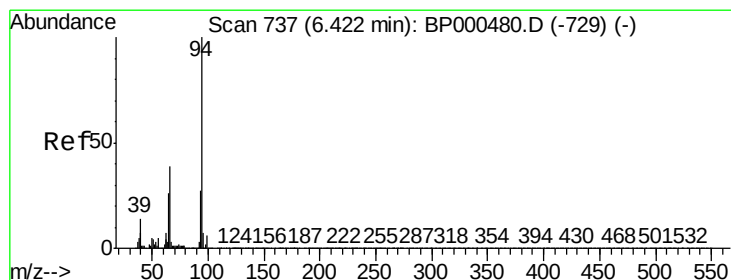
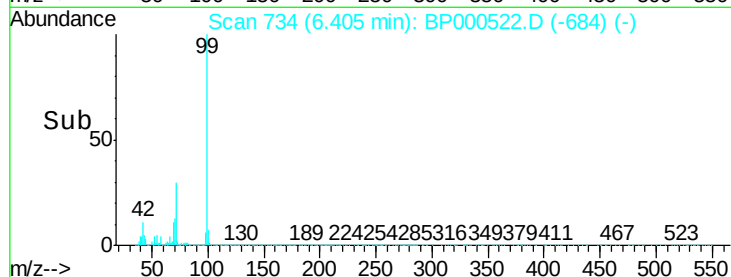
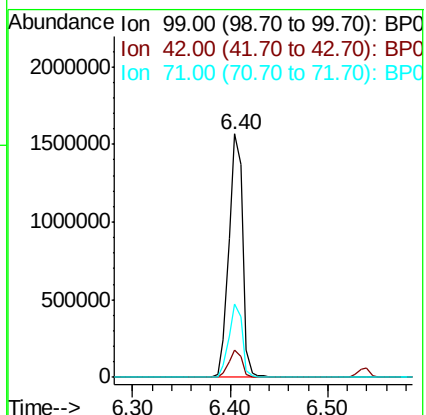
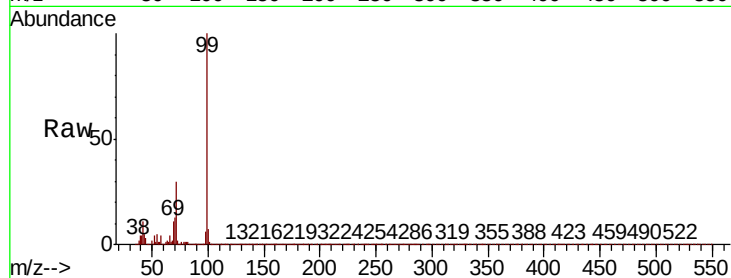
Tot Ion: 99 Resp: 1533029

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

71 30.4 23.0 34.4



#10

Phenol

Concen: 2.512 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

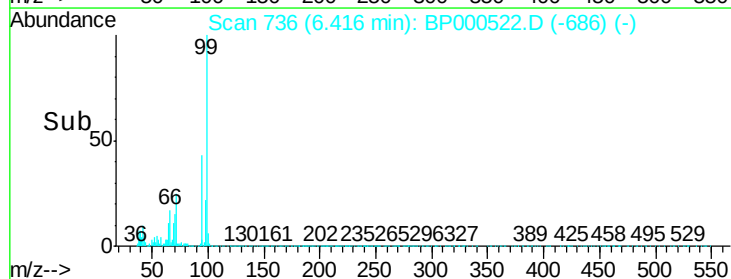
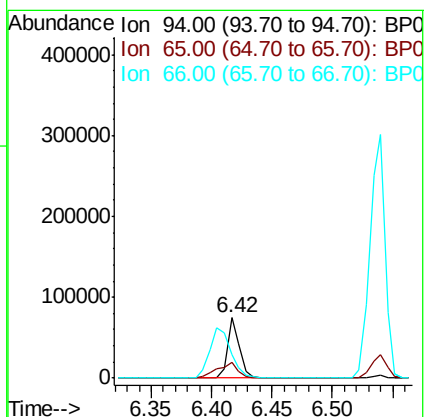
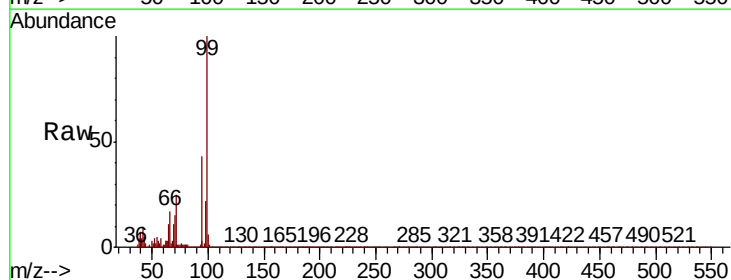
Tgt Ion: 94 Resp: 51661

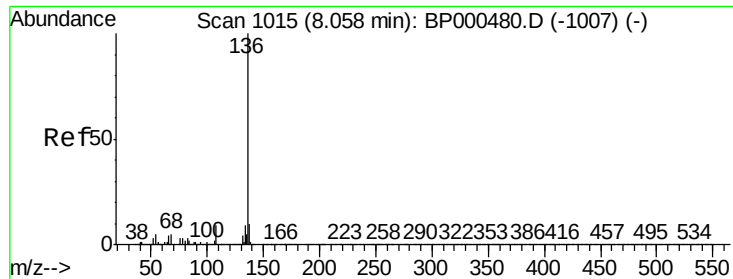
Ion Ratio Lower Upper

94 100

65 25.7 5.9 45.9

66 38.6 18.8 58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

Instrument :

BNA_P

ClientSampleId :

RBR-200028-RT-3425

Tot Ion:136 Resp: 982651

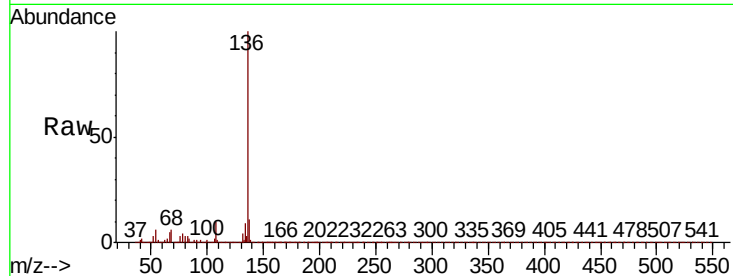
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.1 4.1 6.1

68 5.8 4.1 6.1

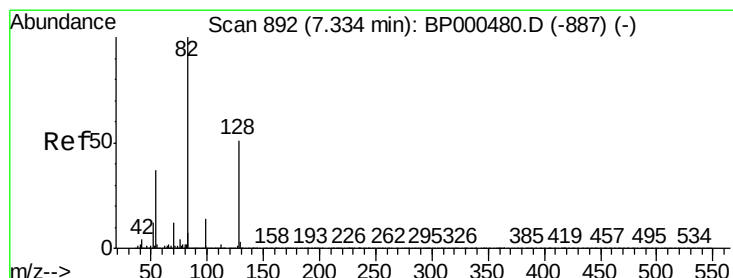
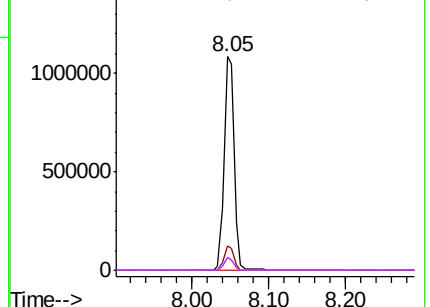
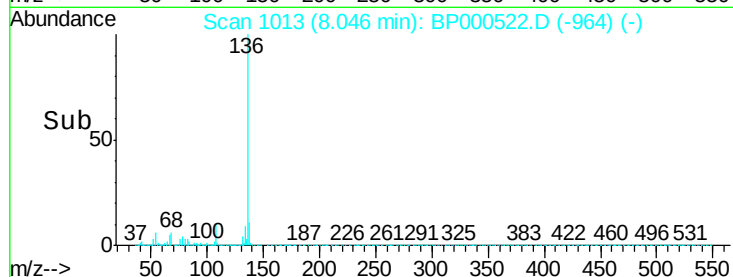


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#23

Nitrobenzene-d5

Concen: 53.308 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

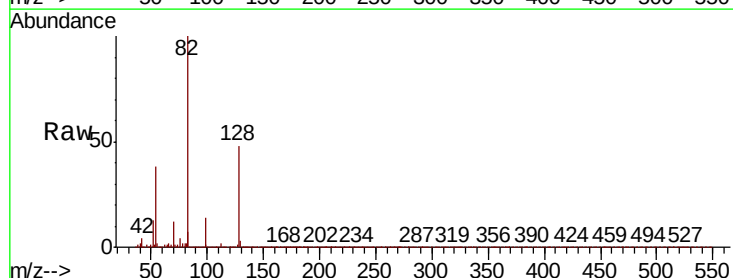
Tgt Ion: 82 Resp: 857675

Ion Ratio Lower Upper

82 100

128 48.4 40.9 61.3

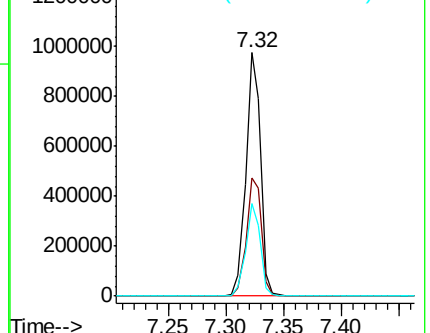
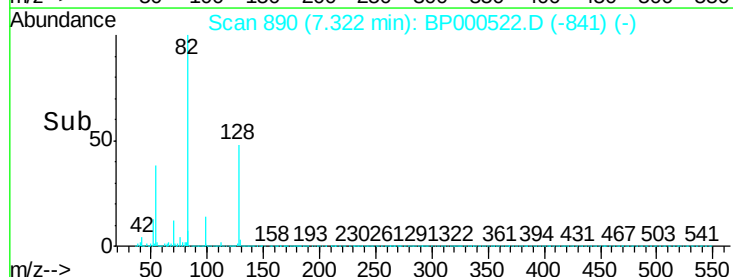
54 37.8 29.4 44.2

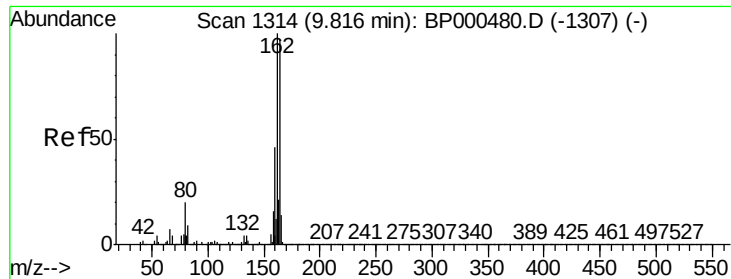


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

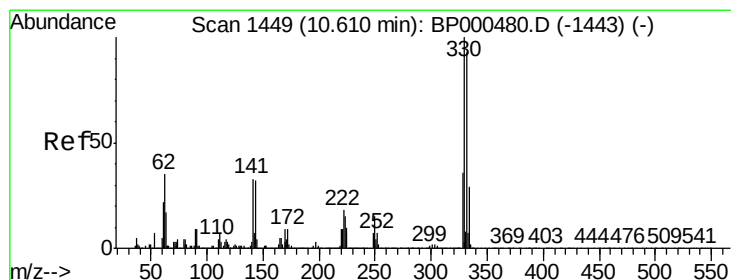
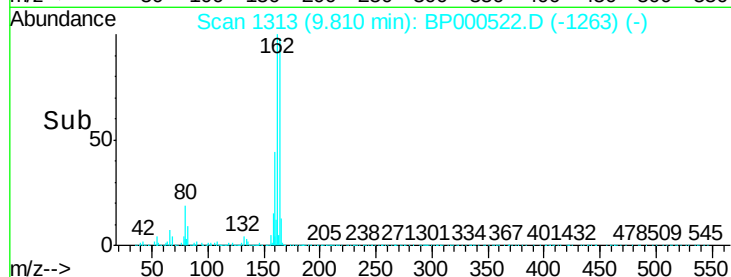
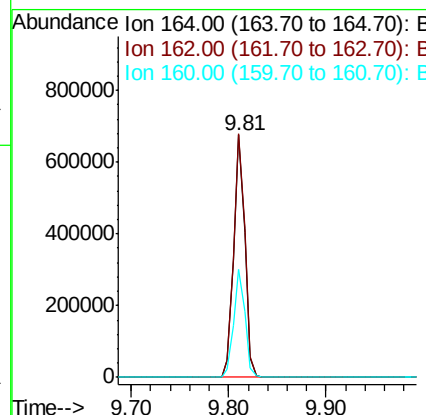
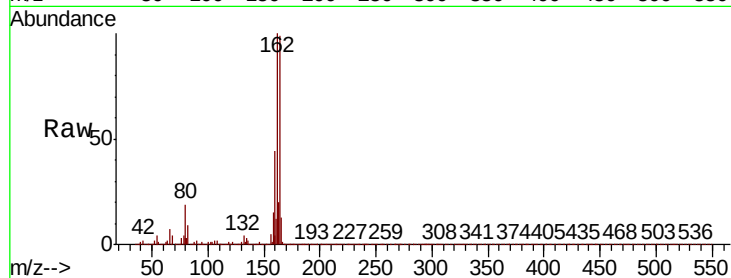




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

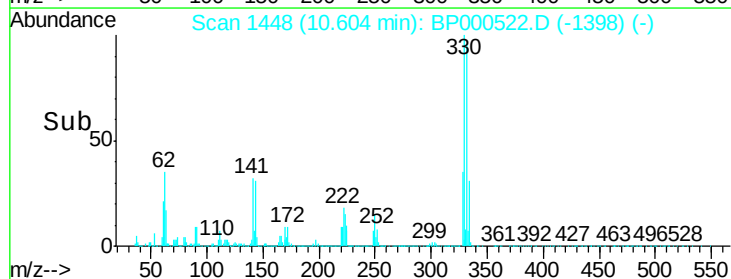
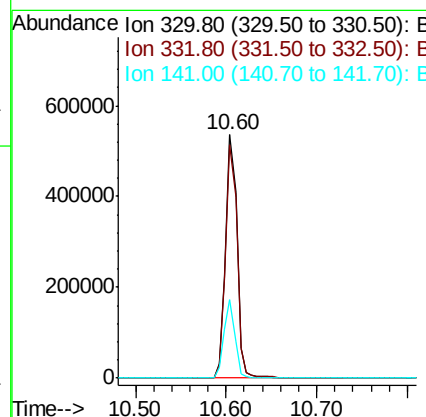
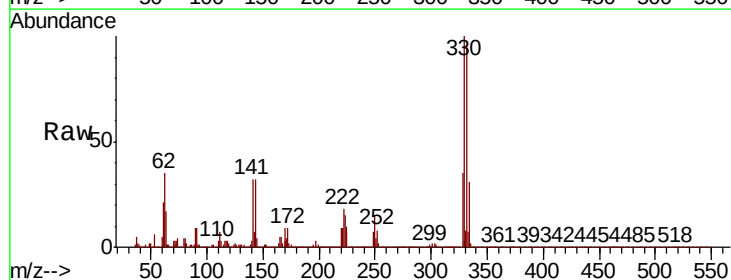
Instrument :
BNA_P
ClientSampleId :
RBR-200028-RT-3425

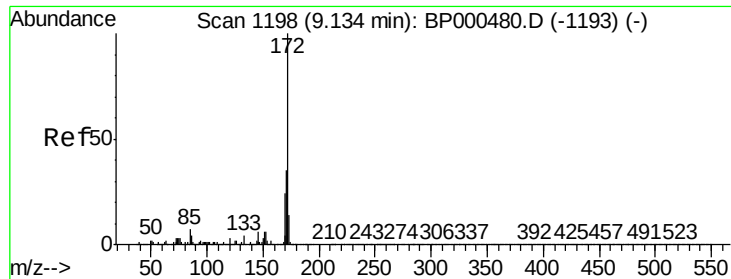
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.2	123.2
160	44.6	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 81.253 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	30.8	26.0	39.0

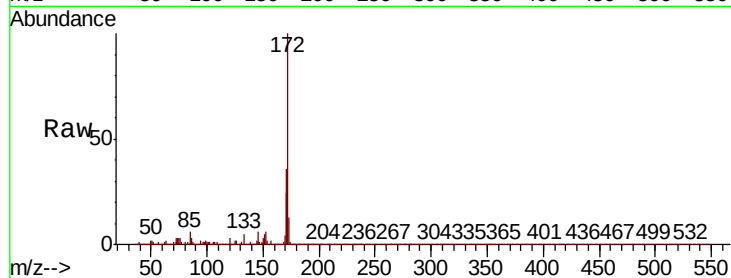




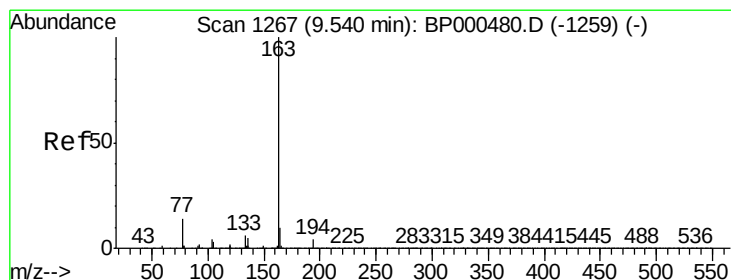
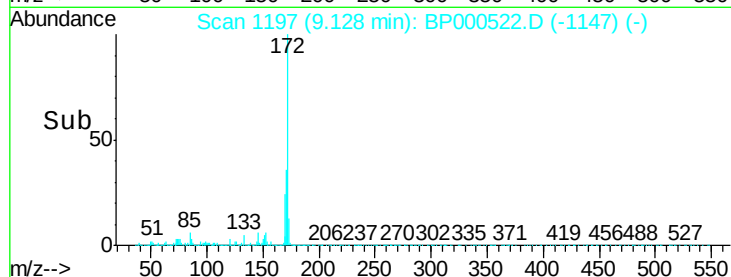
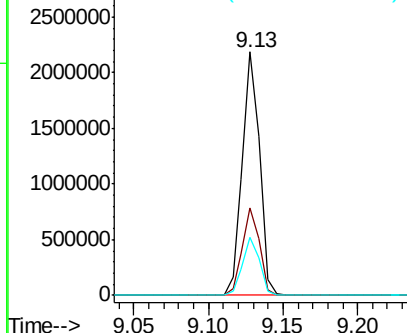
#45
2-Fluorobiphenyl
Concen: 53.165 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Instrument :
BNA_P
ClientSampleId :
RBR-200028-RT-3425

Tot Ion:172 Resp: 1768352
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.7 19.1 28.7

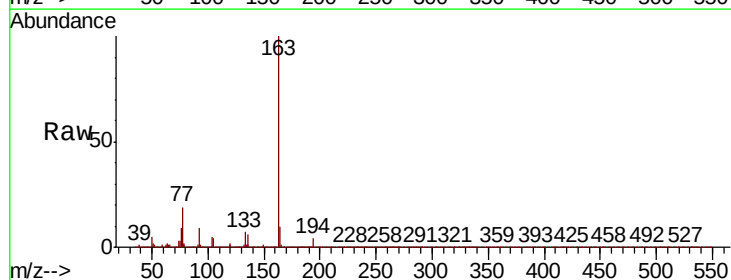


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

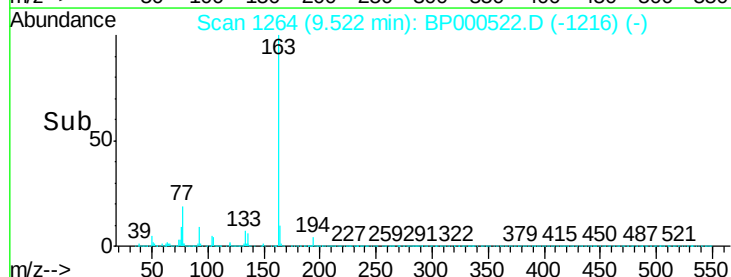
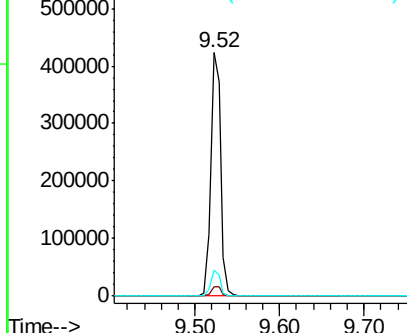


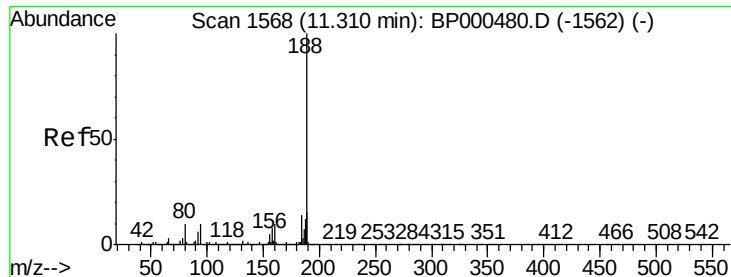
#50
Dimethylphthalate
Concen: 9.429 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Tgt Ion:163 Resp: 352594
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.5 8.0 12.0



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

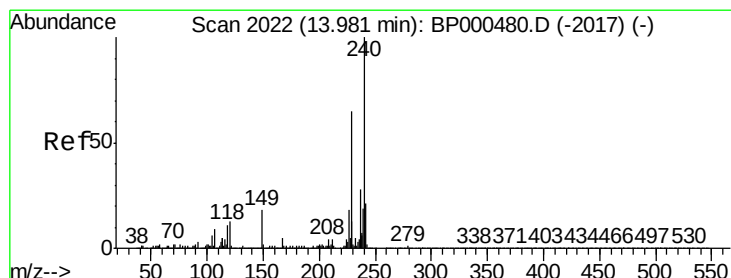
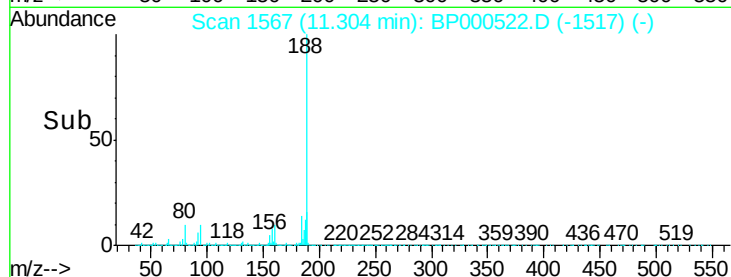
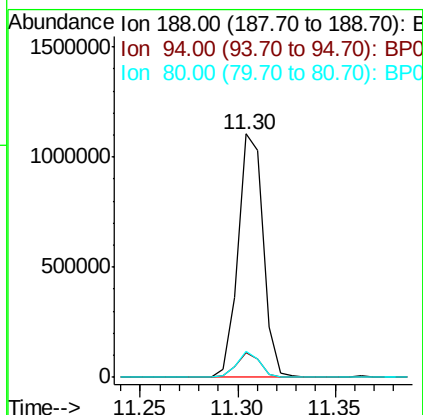
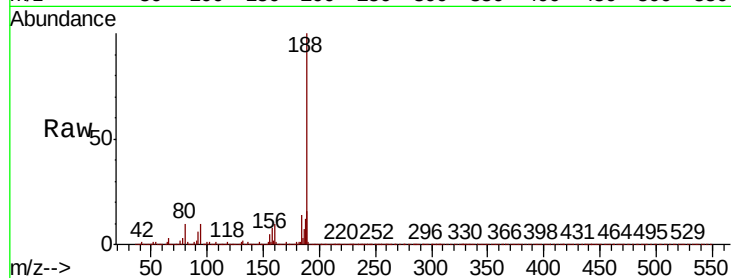




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

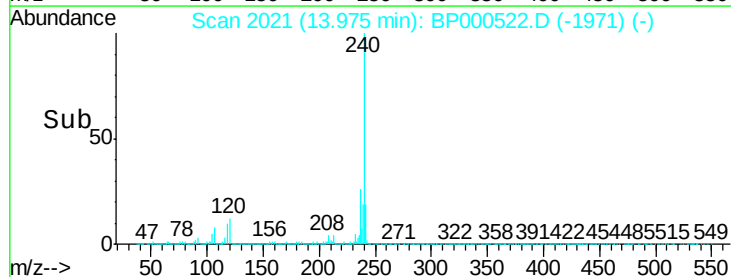
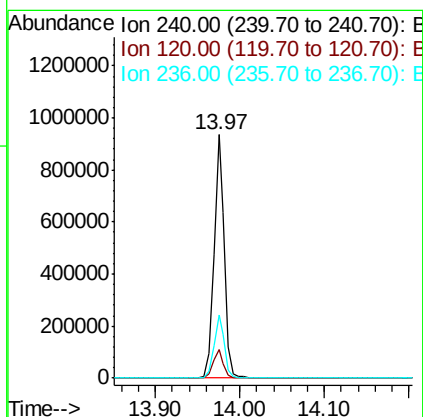
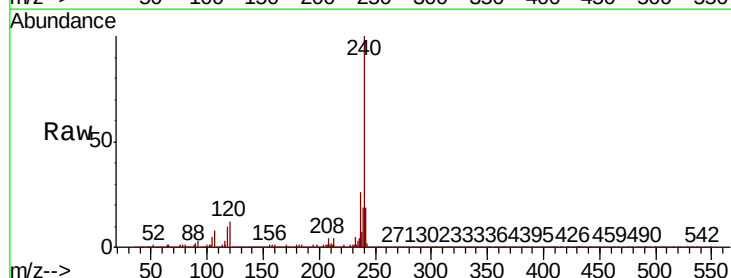
Instrument :
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RBR-200028-RT-3425

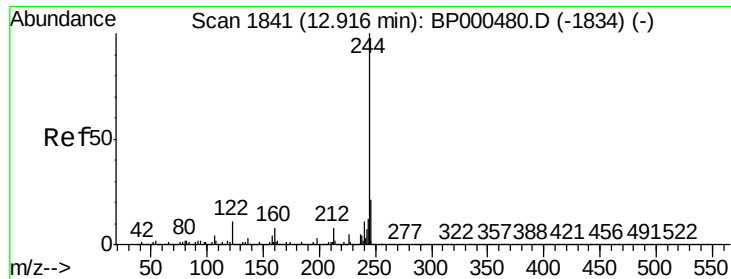
Tot Ion:188 Resp: 990537
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.4 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000522.D
Acq: 04 Oct 2019 21:13

Tgt Ion:240 Resp: 818441
Ion Ratio Lower Upper
240 100
120 11.7 10.1 15.1
236 26.0 22.7 34.1





#79

Terphenyl-d14

Concen: 50.497 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

Instrument :

BNA_P

ClientSampleId :

RBR-200028-RT-3425

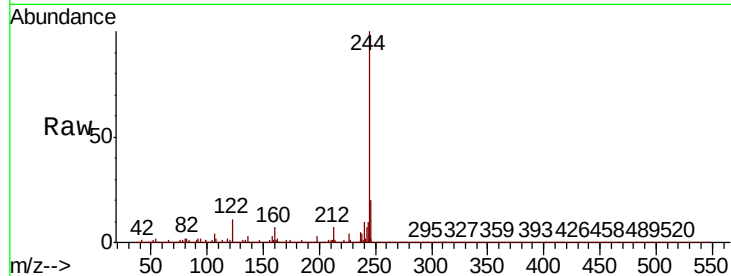
Tot Ion:244 Resp: 2041185

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

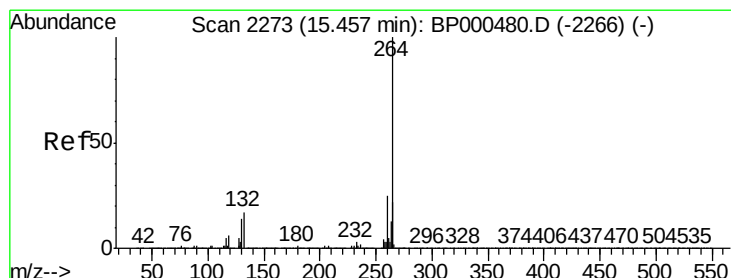
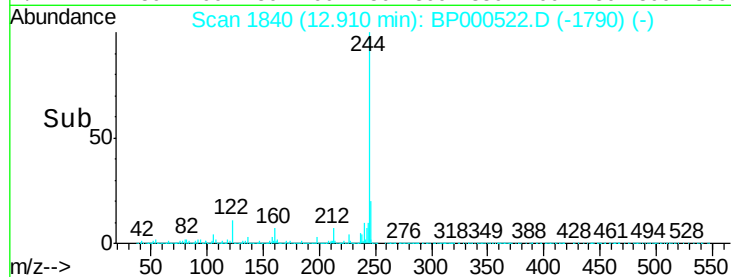
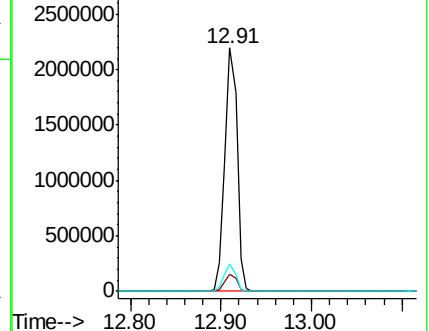
122 11.2 8.9 13.3



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: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BP000522.D

Acq: 04 Oct 2019 21:13

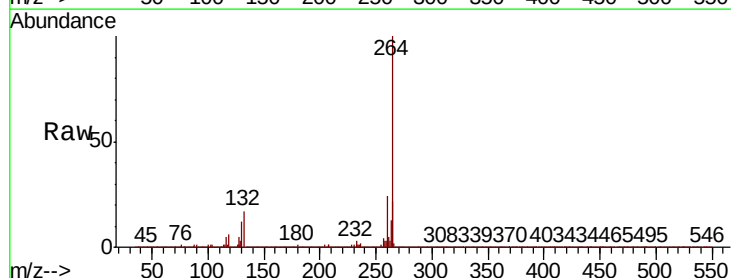
Tgt Ion:264 Resp: 905732

Ion Ratio Lower Upper

264 100

260 23.9 20.3 30.5

265 21.6 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

