

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000637.D
 Acq On : 11 Oct 2019 17:34
 Operator : JU
 Sample : K5266-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190854-AMENDED-COMP-A

Quant Time: Oct 11 23:42:08 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

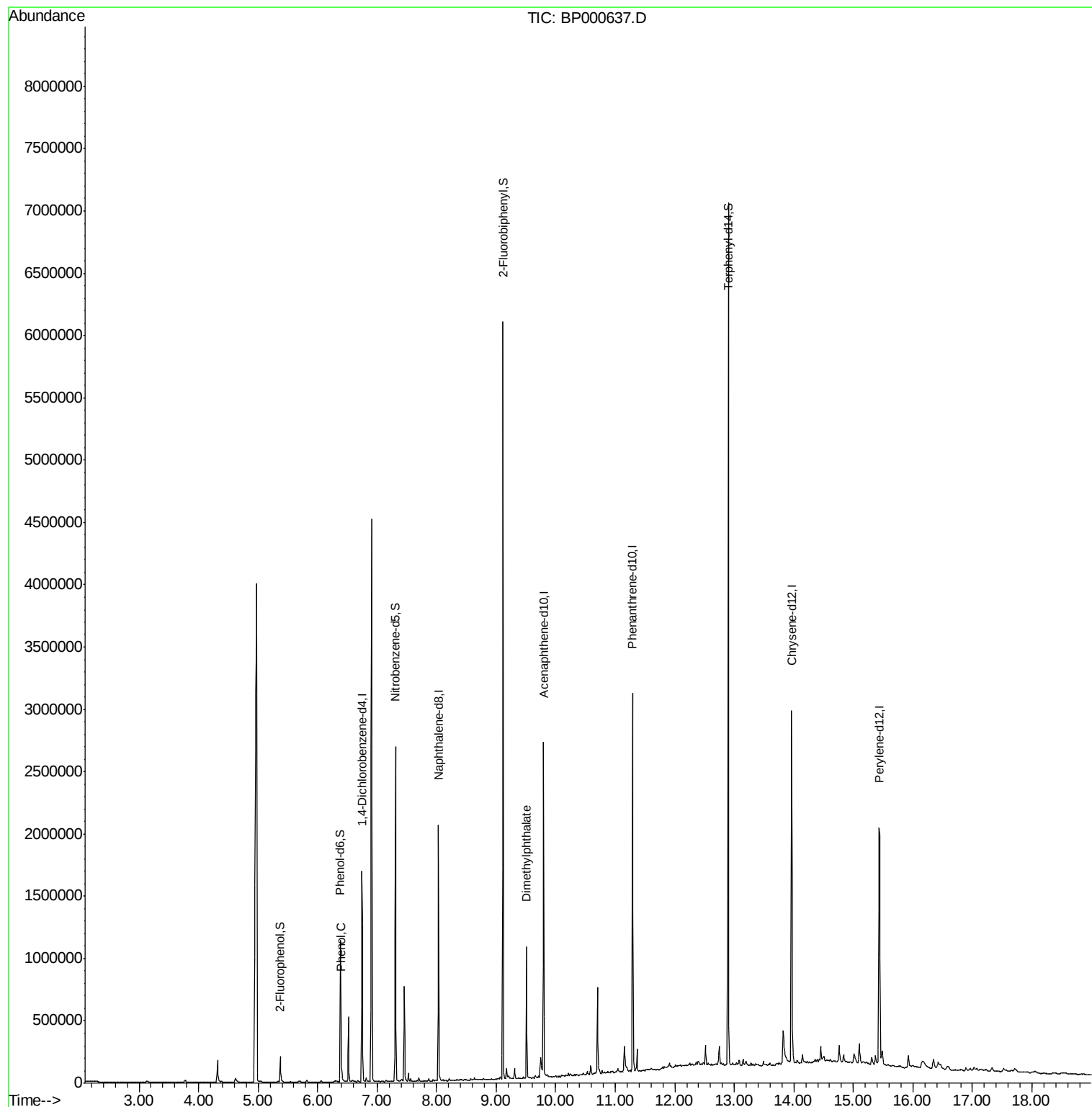
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	250410	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	928764	20.00	ng	-0.03
39) Acenaphthene-d10	9.79	164	535087	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1006768	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	853241	20.00	ng	-0.02
87) Perylene-d12	15.44	264	906209	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	73439	4.71	ng	-0.02
7) Phenol-d6	6.38	99	411924	21.94	ng	-0.03
23) Nitrobenzene-d5	7.31	82	926425	60.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	8886	1.56	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1845533	55.81	ng	-0.02
79) Terphenyl-d14	12.90	244	2254471	53.50	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	69401	3.611	ng	91
50) Dimethylphthalate	9.51	163	389999	10.489	ng	100

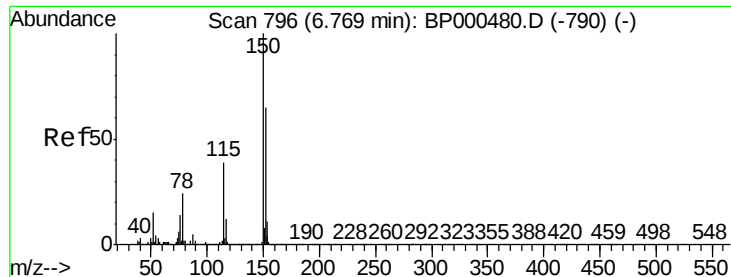
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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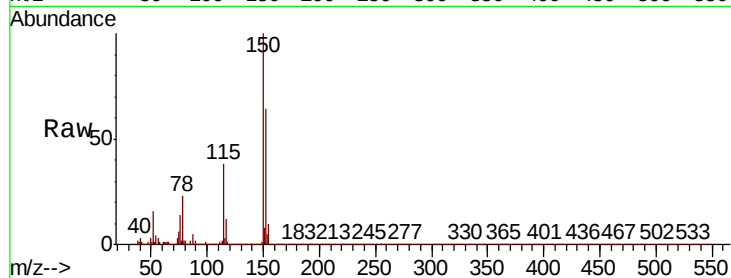


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

Instrument :
BNA_P
ClientSampleId :
20190854-AMENDED-COMP-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.1	186.1
115	60.3	48.7	73.1

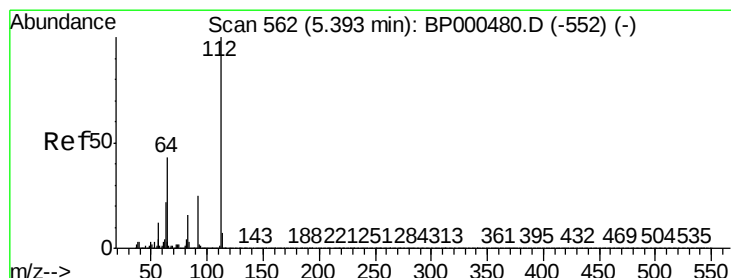
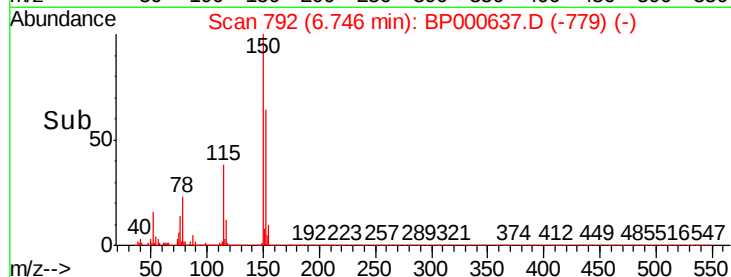
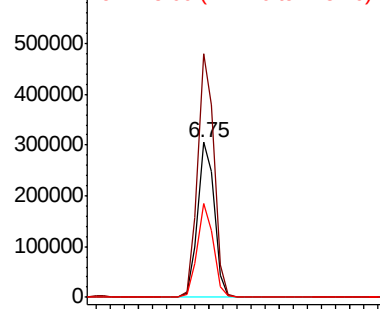


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

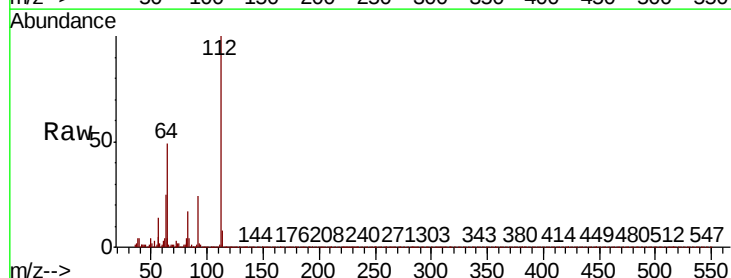
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 4.714 ng
RT: 5.37 min Scan# 558
Delta R.T. -0.02 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.1	34.2	51.4
63	25.4	17.9	26.9

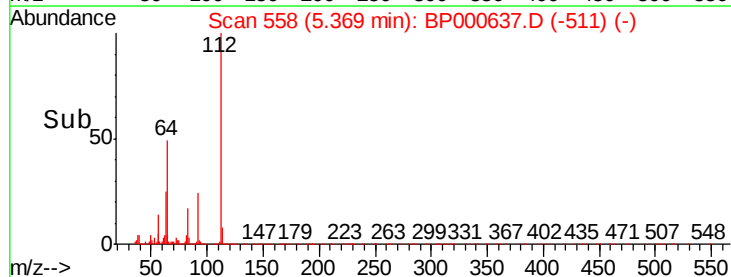
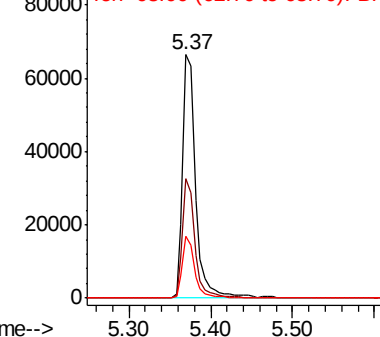


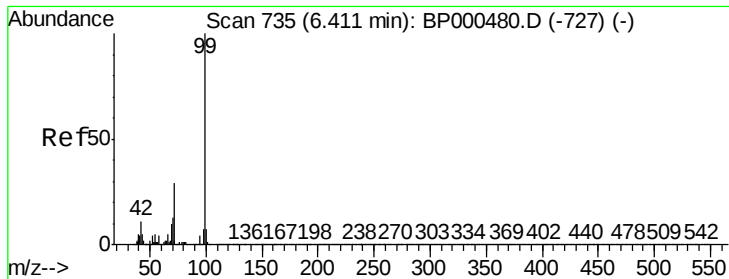
Abundance

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: 21.943 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.03 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

Instrument :

BNA_P

ClientSampleId :

20190854-AMENDED-COMP-A

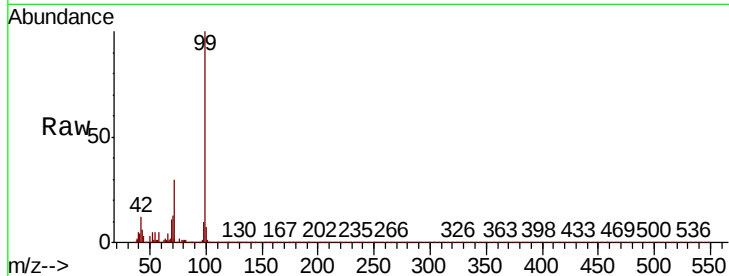
Tot Ion: 99 Resp: 411924

Ion Ratio Lower Upper

99 100

42 12.1 8.6 12.8

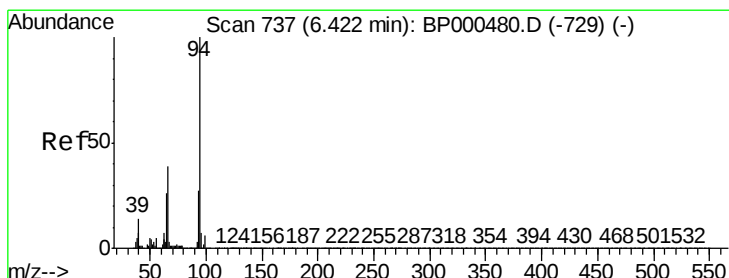
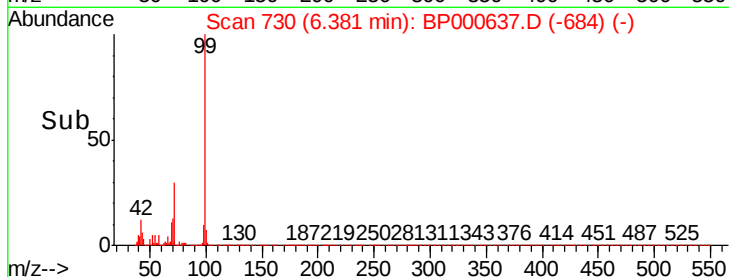
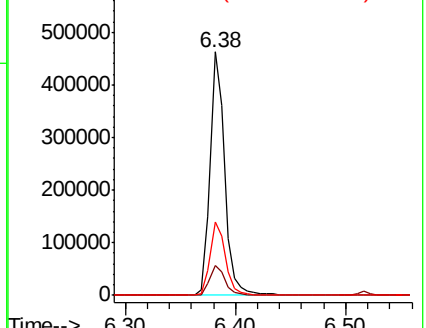
71 30.1 23.0 34.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.611 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

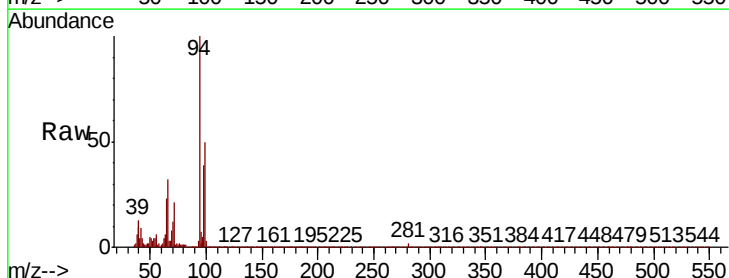
Tgt Ion: 94 Resp: 69401

Ion Ratio Lower Upper

94 100

65 22.7 5.9 45.9

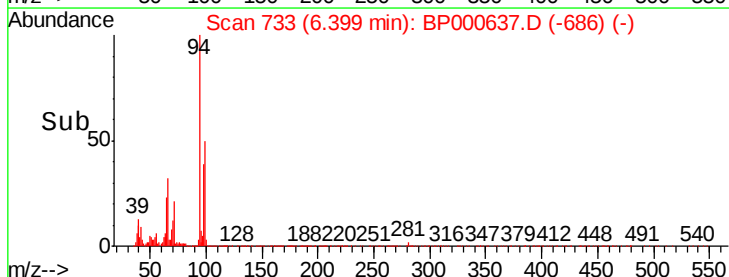
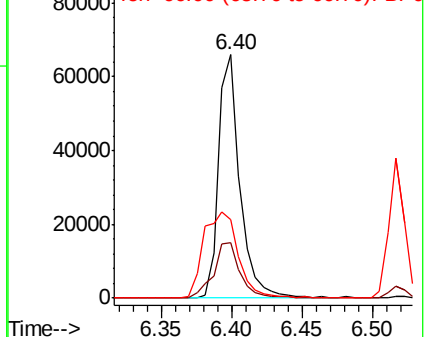
66 32.3 18.8 58.8

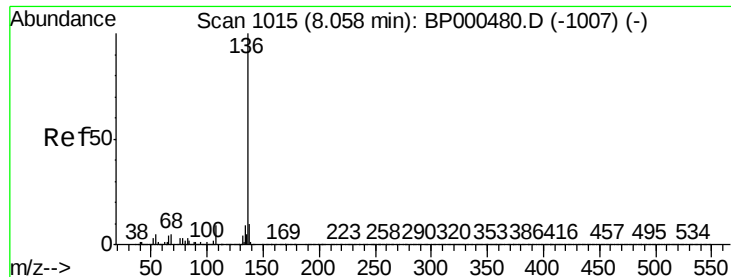


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

Instrument :

BNA_P

ClientSampleId :

20190854-AMENDED-COMP-A

Tot Ion:136 Resp: 928764

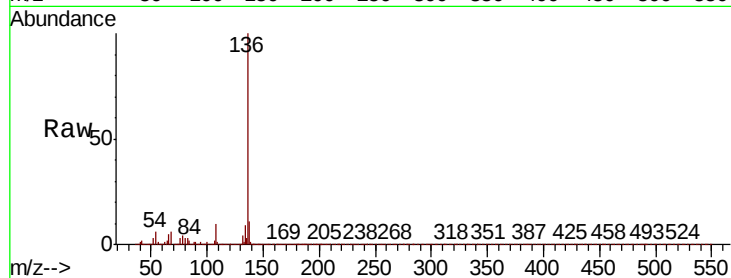
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.3 4.1 6.1#

68 6.1 4.1 6.1#

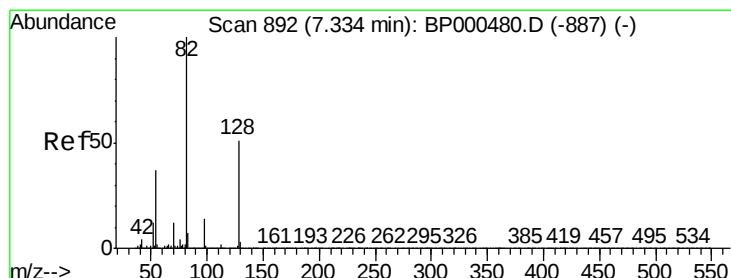
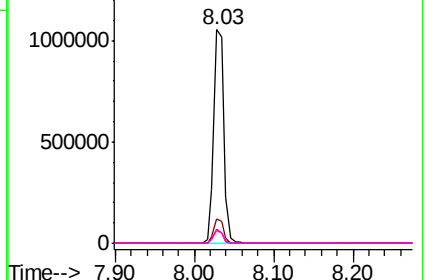
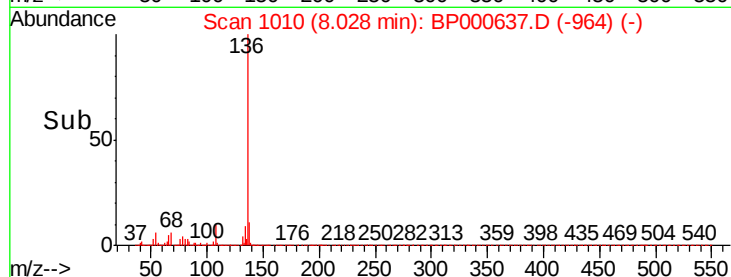


Abundance Ion 136.00 (135.70 to 136.70): E

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: 60.922 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

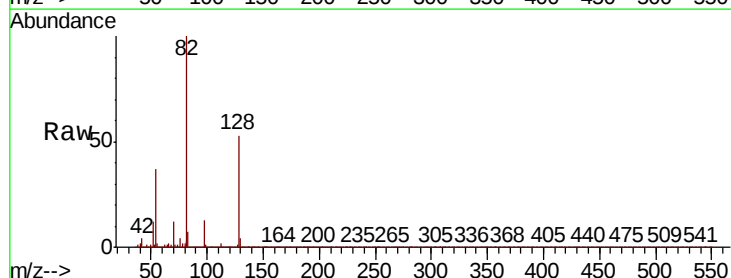
Tgt Ion: 82 Resp: 926425

Ion Ratio Lower Upper

82 100

128 53.4 40.9 61.3

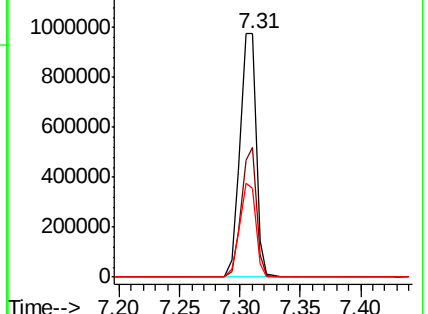
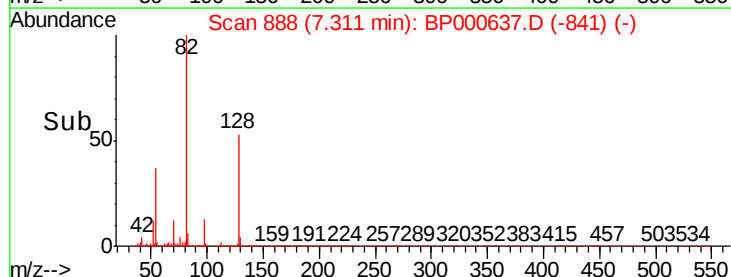
54 36.6 29.4 44.2

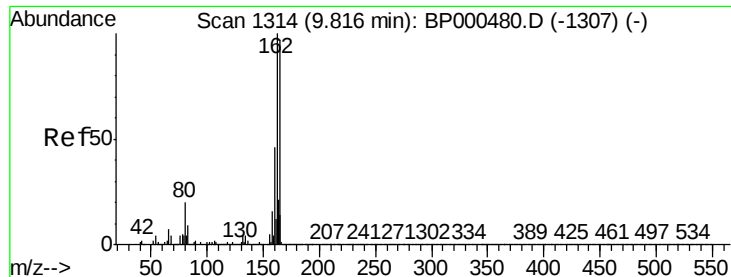


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

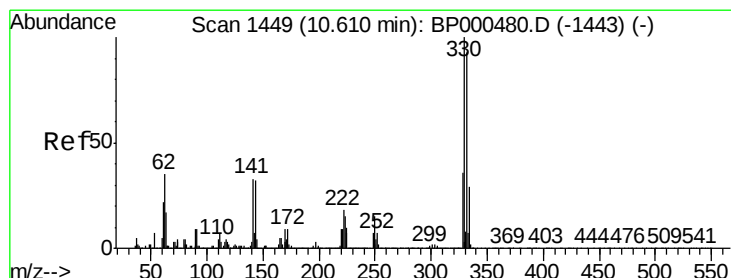
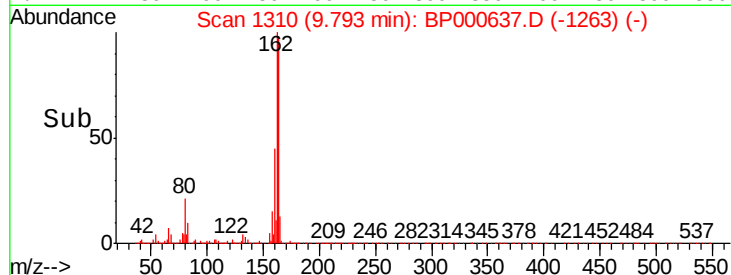
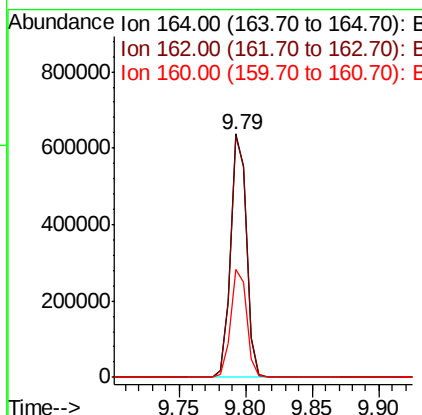
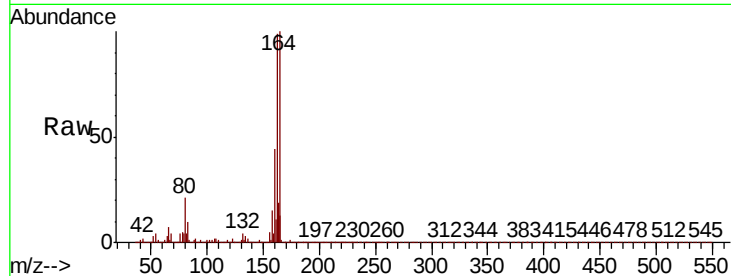




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

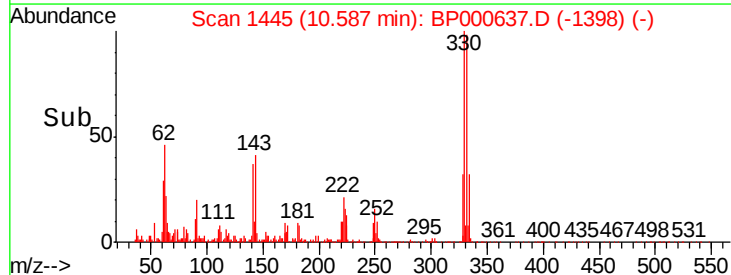
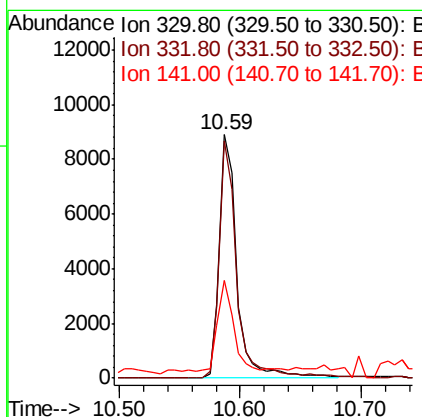
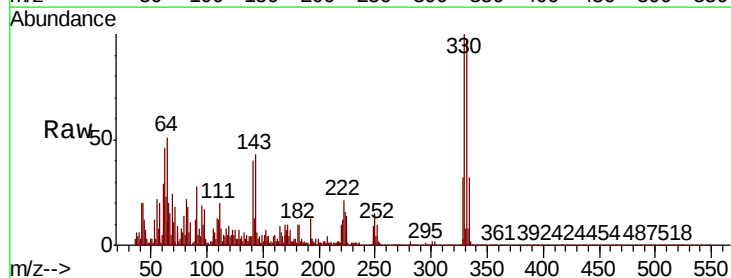
Instrument :
BNA_P
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20190854-AMENDED-COMP-A

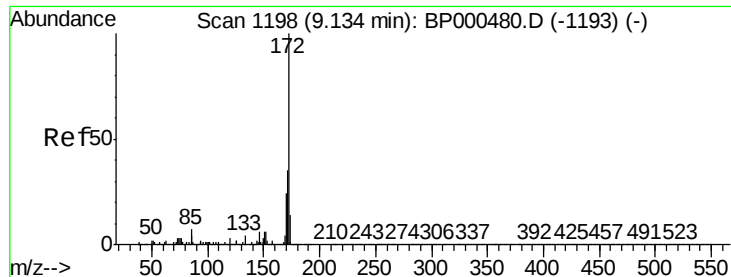
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.2	123.2
160	44.3	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 1.558 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	33.6	26.0	39.0

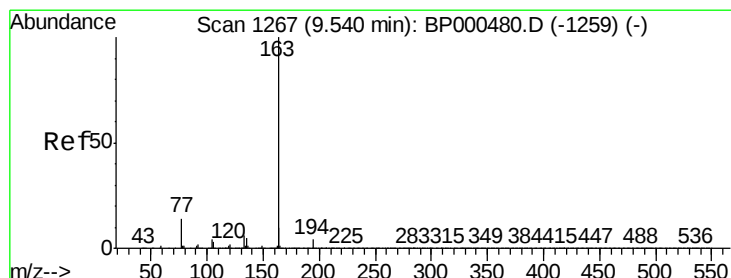
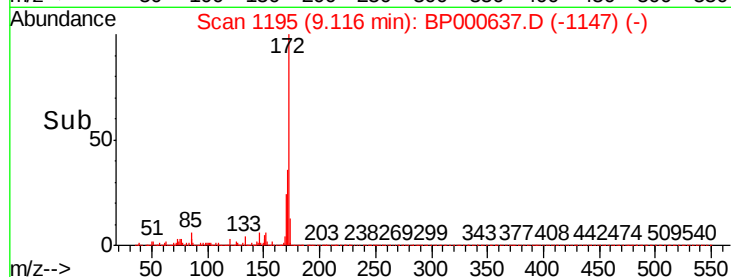
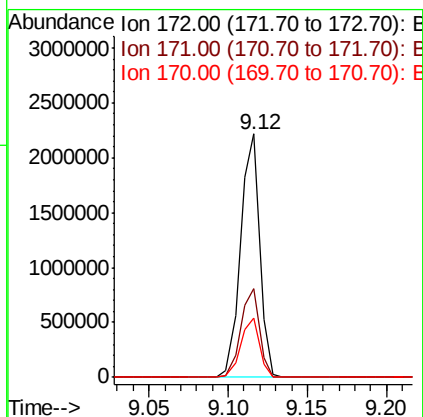
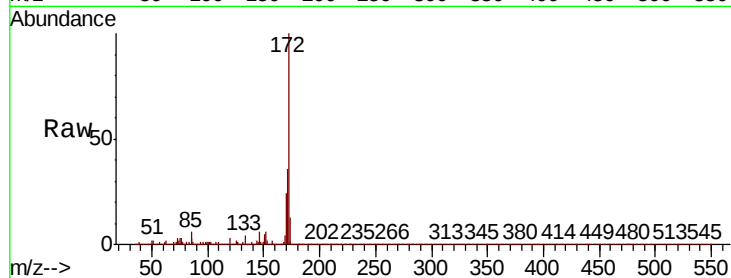




#45
2-Fluorobiphenyl
Concen: 55.805 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

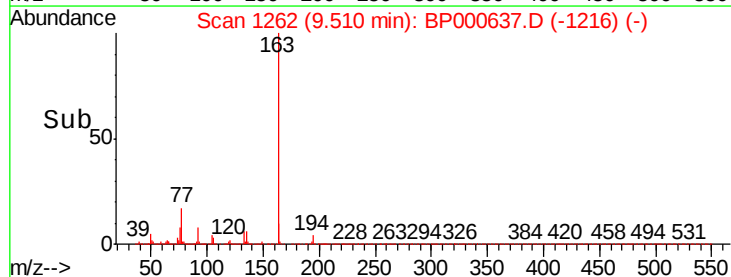
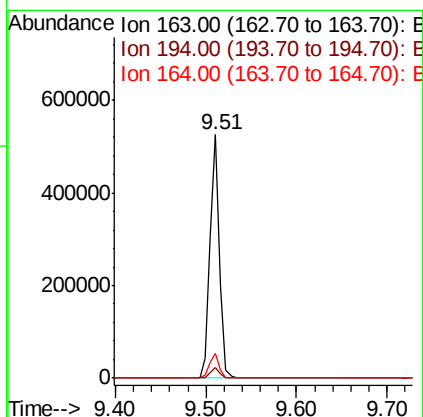
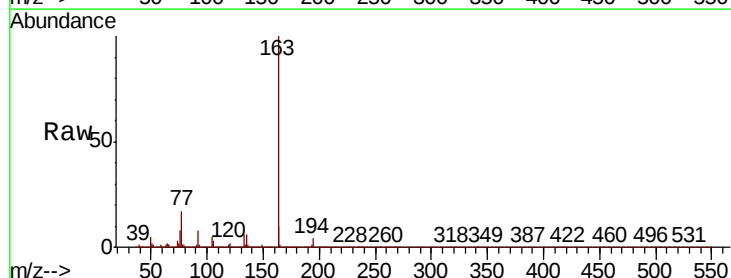
Instrument :
BNA_P
ClientSampleId :
20190854-AMENDED-COMP-A

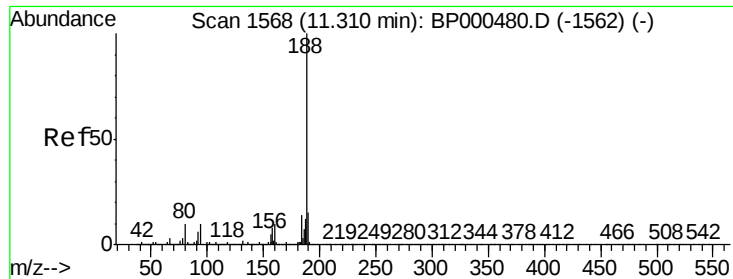
Tot Ion:172 Resp: 1845533
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.1 19.1 28.7



#50
Dimethylphthalate
Concen: 10.489 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000637.D
Acq: 11 Oct 2019 17:34

Tgt Ion:163 Resp: 389999
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 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: BP000637.D

Acq: 11 Oct 2019 17:34

Instrument :

BNA_P

ClientSampleId :

20190854-AMENDED-COMP-A

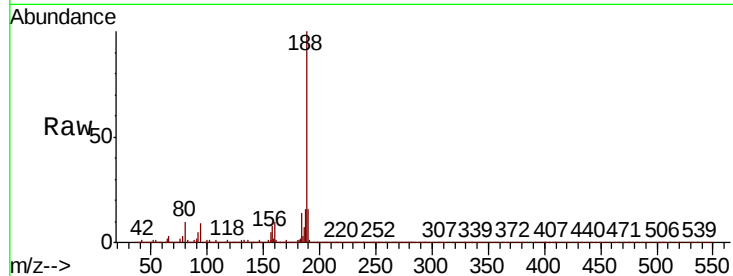
Tot Ion:188 Resp: 1006768

Ion Ratio Lower Upper

188 100

94 9.5 8.2 12.2

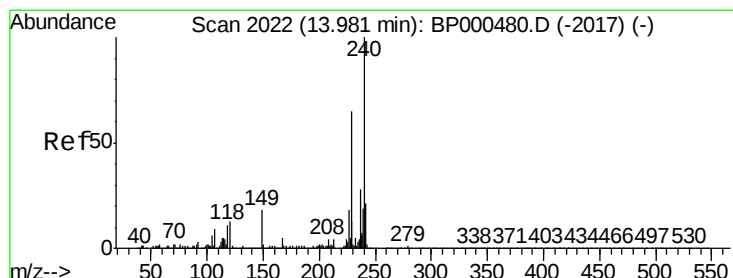
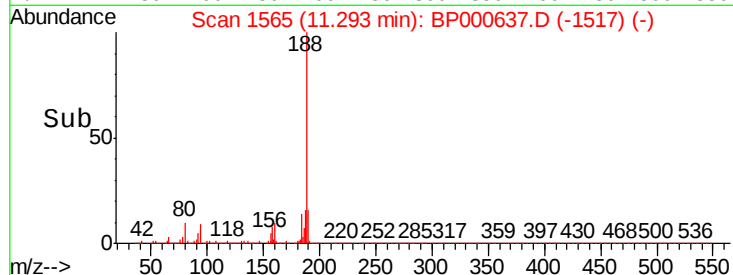
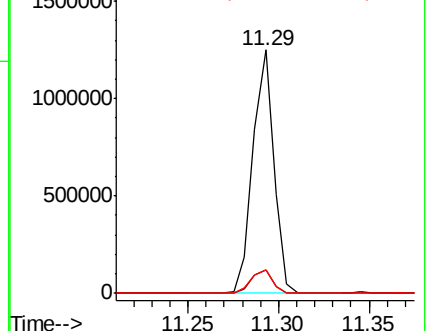
80 9.7 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

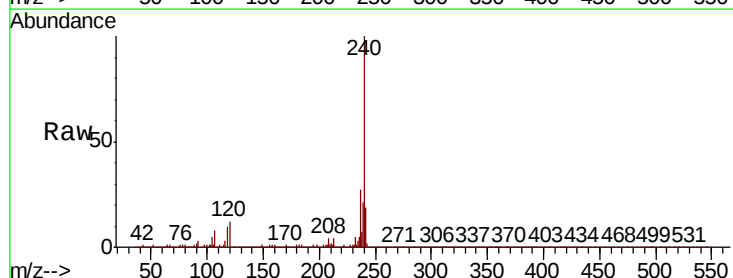
Tgt Ion:240 Resp: 853241

Ion Ratio Lower Upper

240 100

120 11.8 10.1 15.1

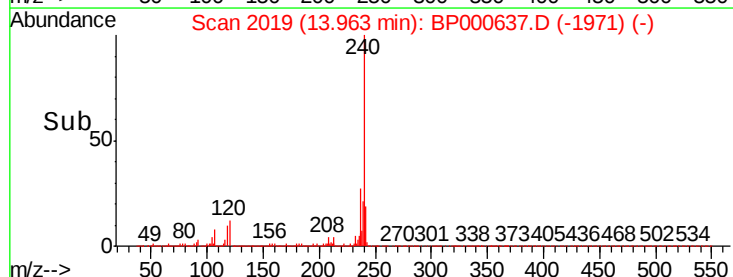
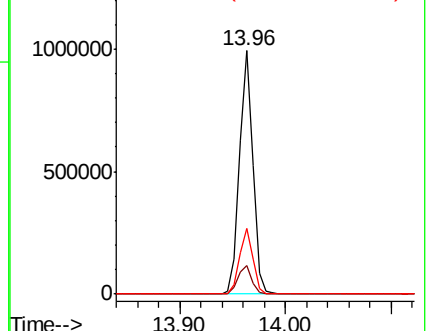
236 26.7 22.7 34.1

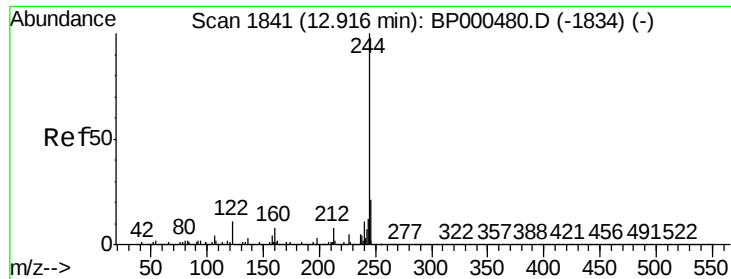


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.498 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000637.D

Acq: 11 Oct 2019 17:34

Instrument :

BNA_P

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20190854-AMENDED-COMP-A

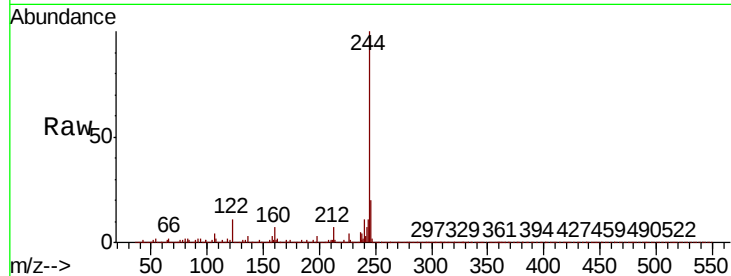
Tot Ion:244 Resp: 2254471

Ion Ratio Lower Upper

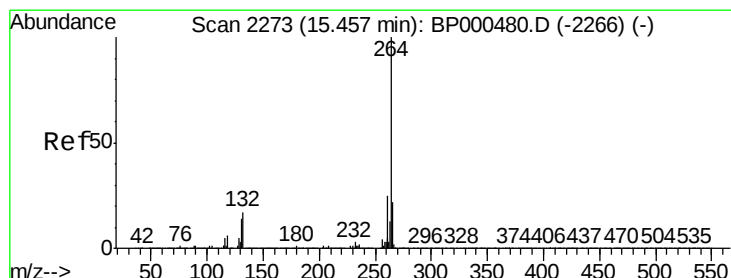
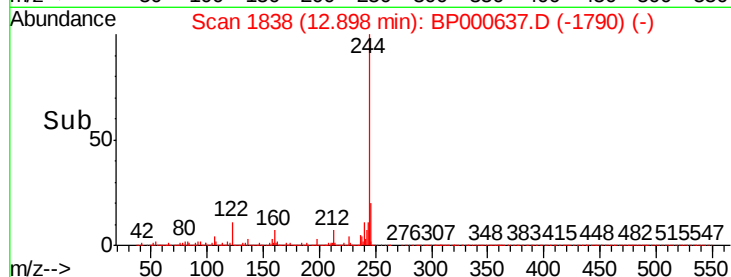
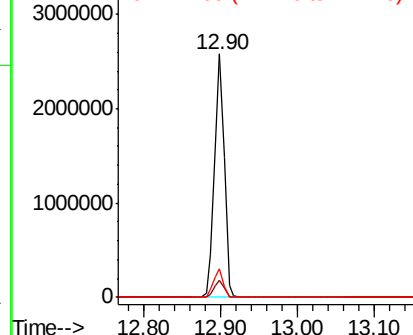
244 100

212 7.3 6.0 9.0

122 11.5 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: BP000637.D

Acq: 11 Oct 2019 17:34

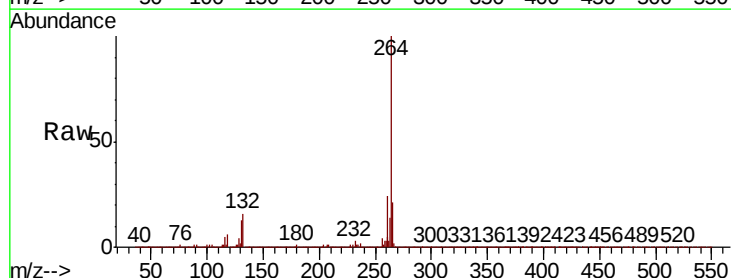
Tgt Ion:264 Resp: 906209

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

265 21.4 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

