

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101319\
 Data File : BP000684.D
 Acq On : 12 Oct 2019 21:58
 Operator : JU
 Sample : K5266-13RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AMENDED-COMPOSITE-ARE

Quant Time: Oct 14 05:59:53 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

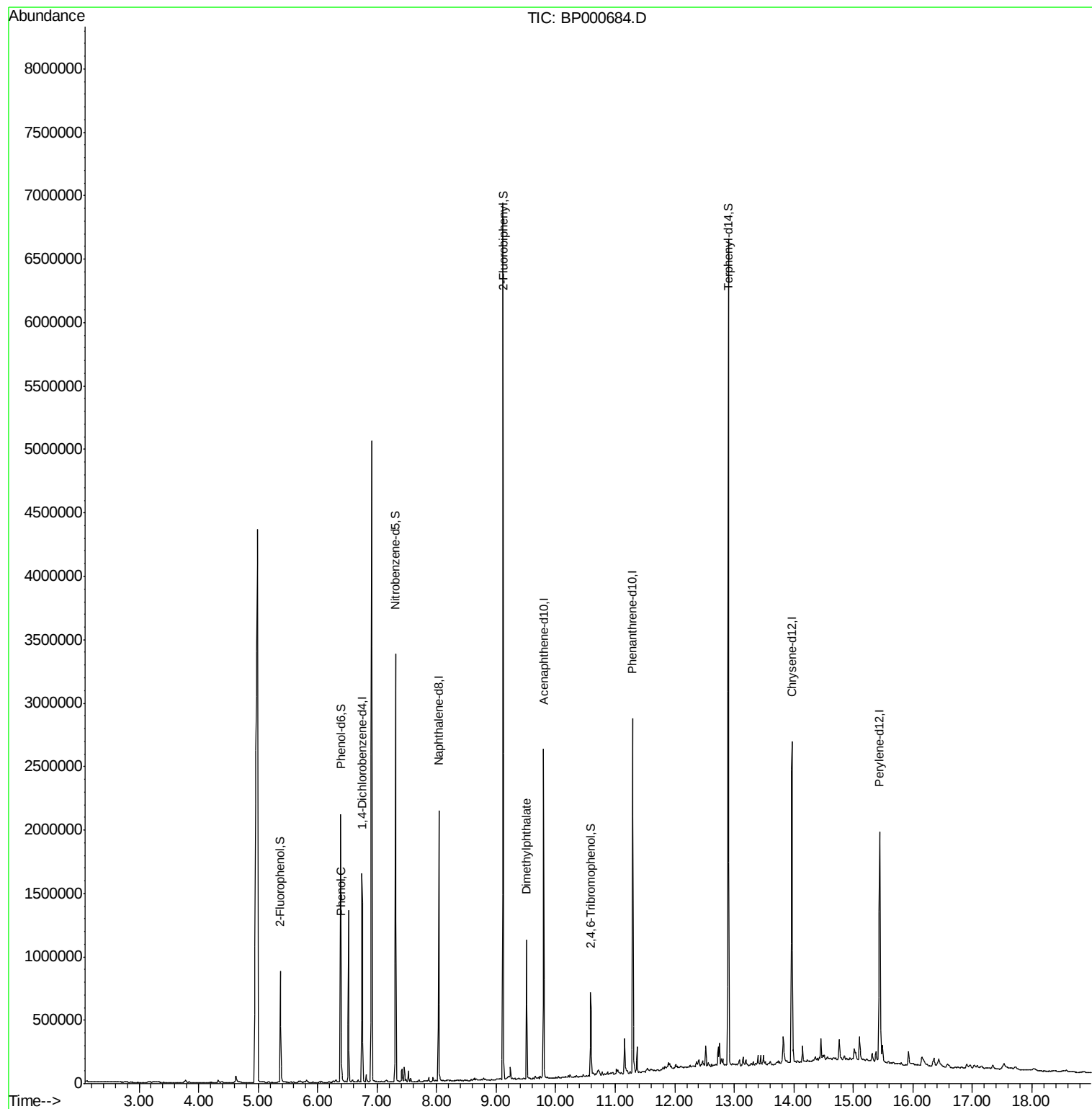
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	255542	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	923675	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	518827	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	954306	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	816237	20.00	ng	-0.01
87) Perylene-d12	15.45	264	895333	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	275156	17.31	ng	-0.02
7) Phenol-d6	6.39	99	682819	35.64	ng	-0.02
23) Nitrobenzene-d5	7.31	82	1064460	70.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	80622	14.58	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	2046871	63.83	ng	-0.02
79) Terphenyl-d14	12.90	244	2410290	59.79	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	72383	3.690	ng	92
50) Dimethylphthalate	9.51	163	398644	11.058	ng	100

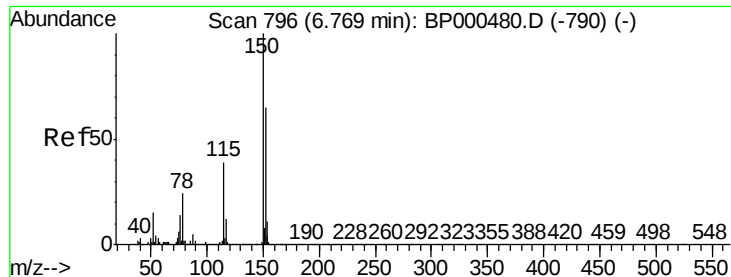
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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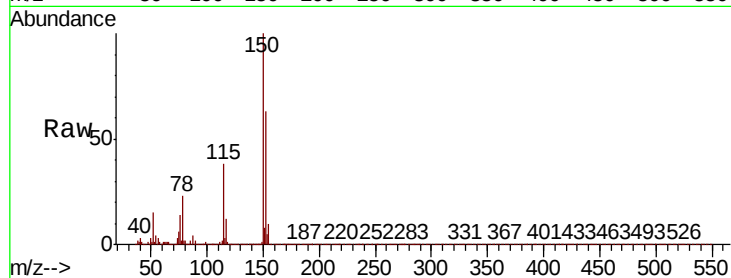


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.1	186.1
115	60.2	48.7	73.1

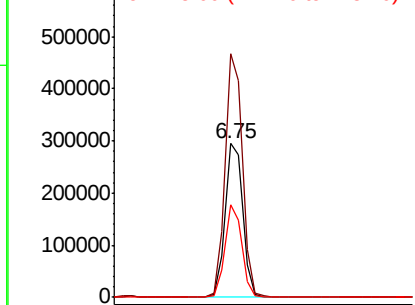


Abundance

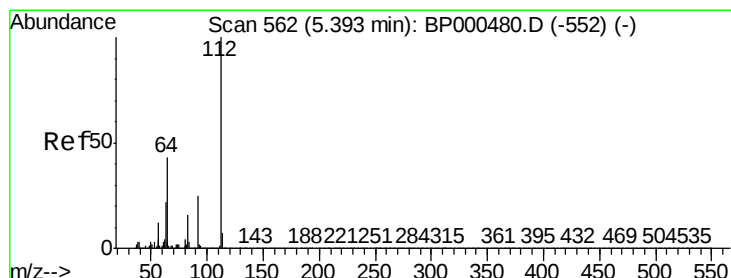
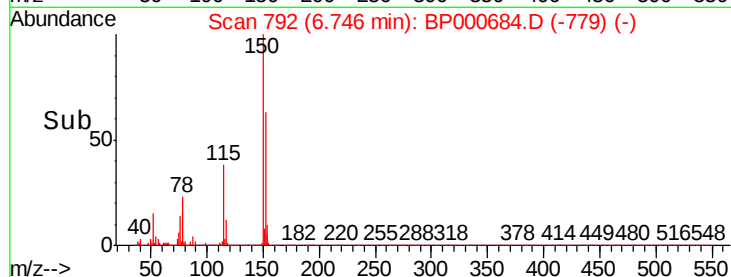
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



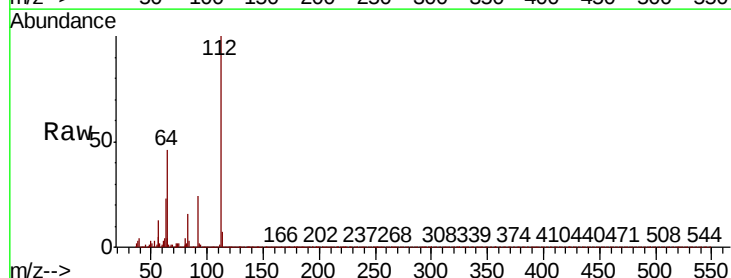
Time-->



#5

2-Fluorophenol
Concen: 17.308 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.6	34.2	51.4
63	22.7	17.9	26.9

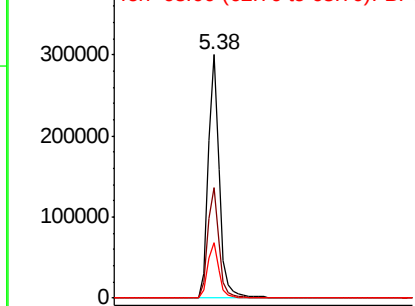


Abundance

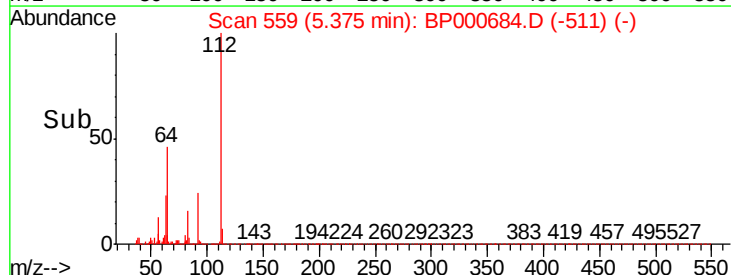
Ion 112.00 (111.70 to 112.70): E

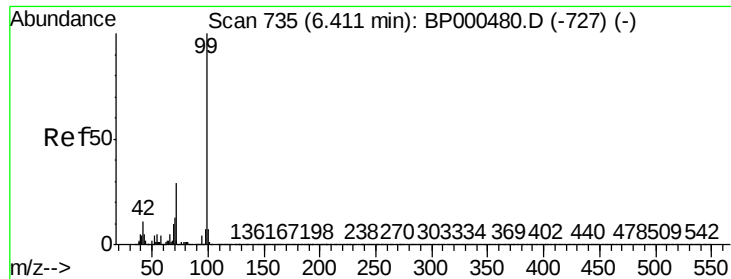
Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->





#7

Phenol-d6

Concen: 35.643 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

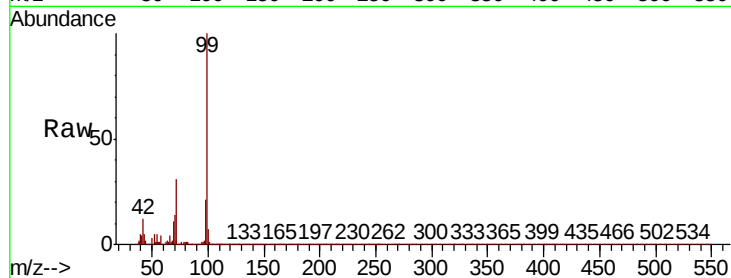
Tot Ion: 99 Resp: 682819

Ion Ratio Lower Upper

99 100

42 11.5 8.6 12.8

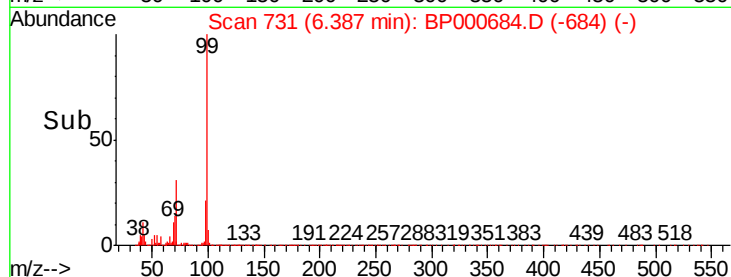
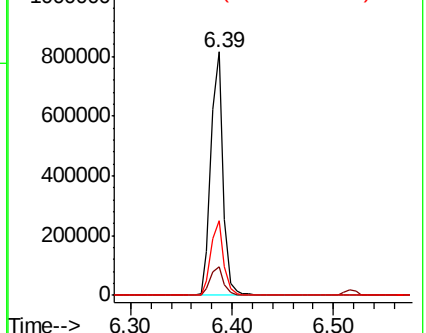
71 30.8 23.0 34.4



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: 3.690 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

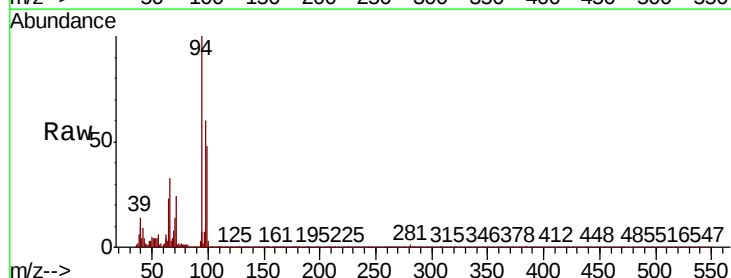
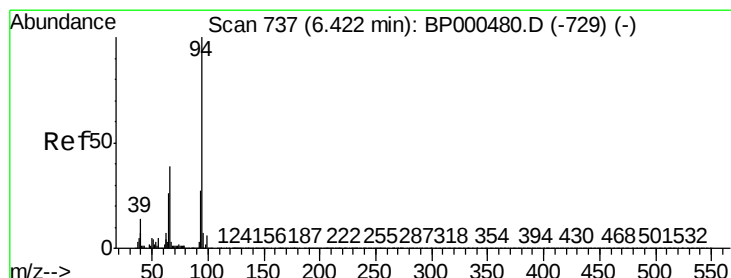
Tgt Ion: 94 Resp: 72383

Ion Ratio Lower Upper

94 100

65 23.5 5.9 45.9

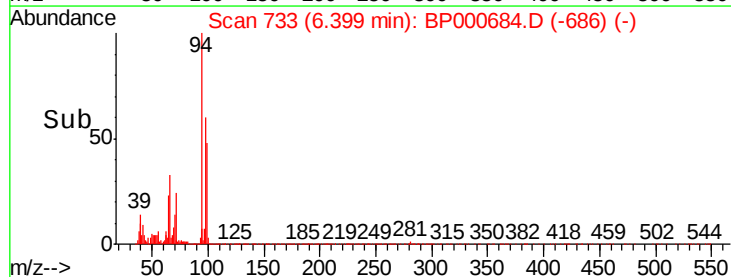
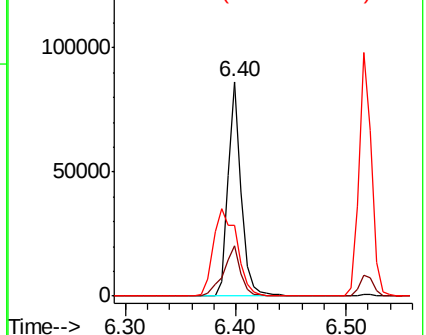
66 33.0 18.8 58.8

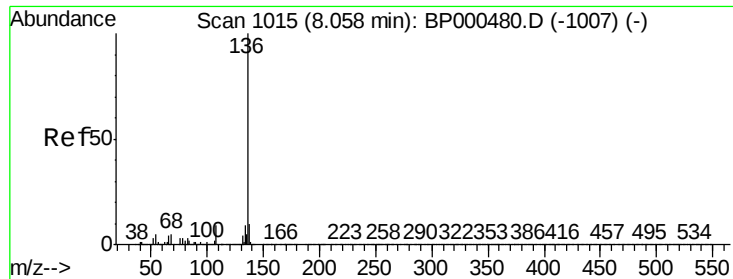


Abundance Ion 94.00 (93.70 to 94.70): BP0

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# 1011

Delta R.T. -0.02 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

Tot Ion:136 Resp: 923675

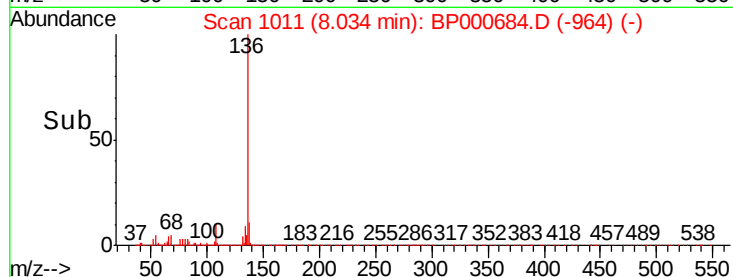
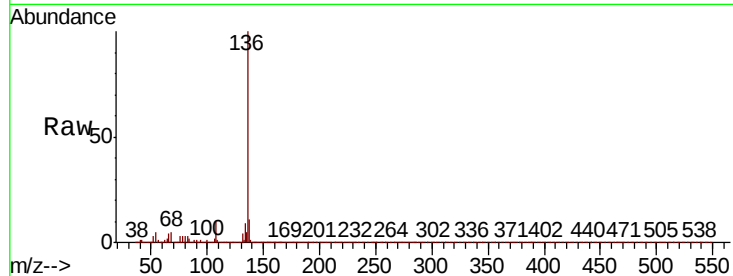
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 5.2 4.1 6.1

68 5.4 4.1 6.1

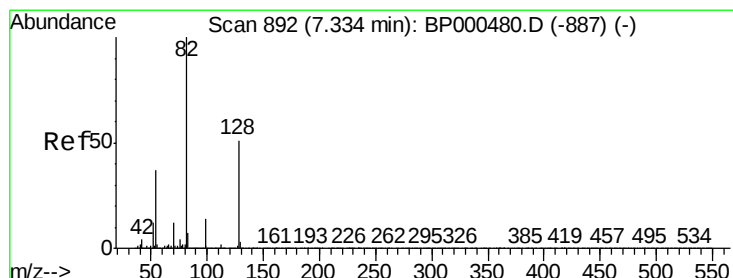
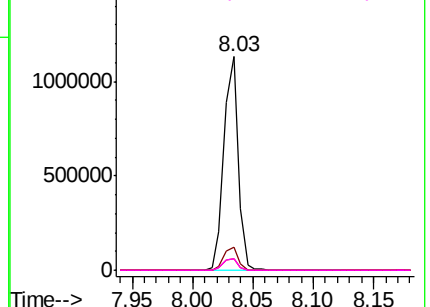


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.384 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.02 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

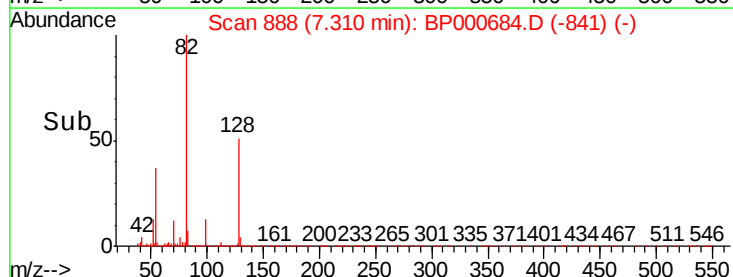
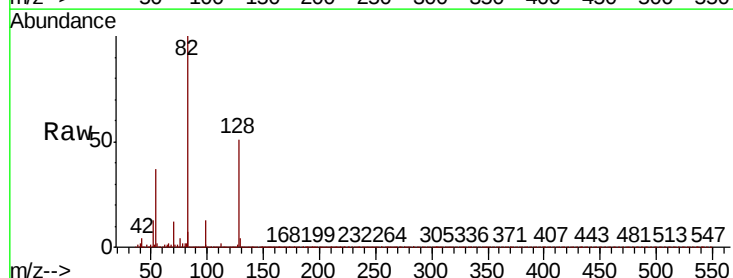
Tgt Ion: 82 Resp: 1064460

Ion Ratio Lower Upper

82 100

128 51.1 40.9 61.3

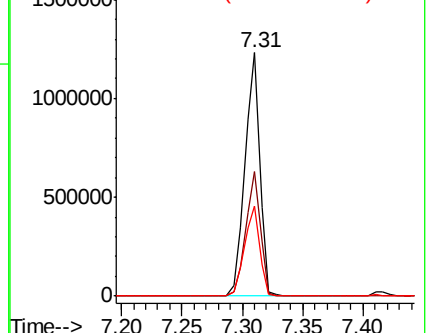
54 37.1 29.4 44.2

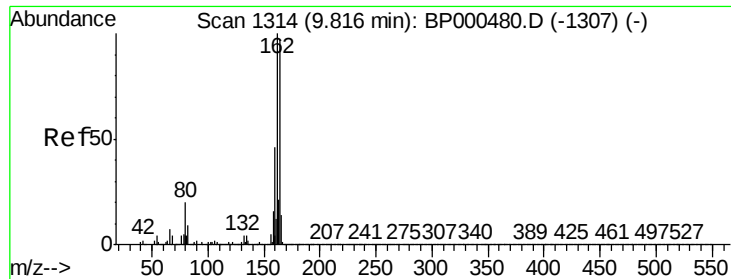


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

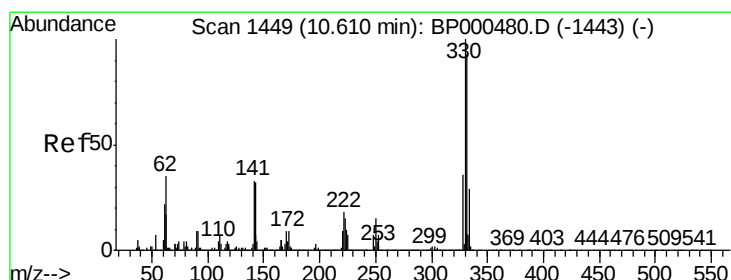
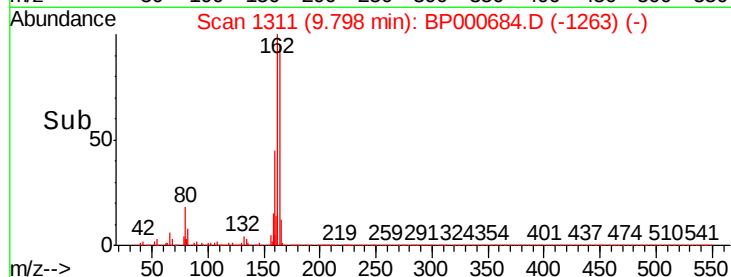
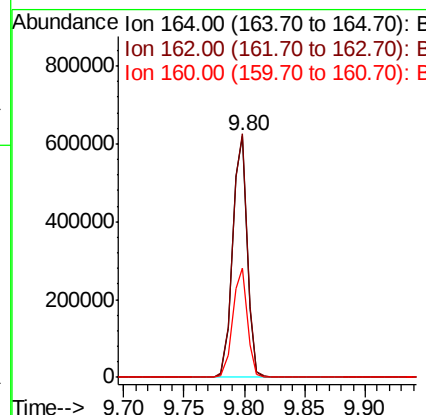
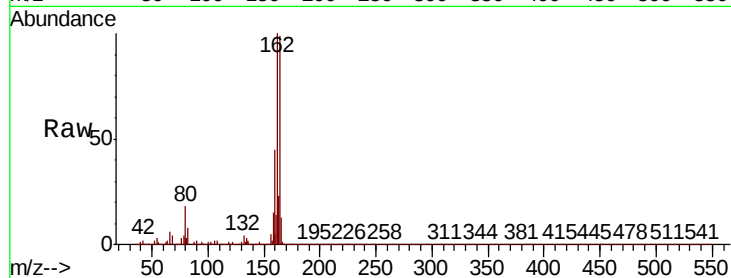




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

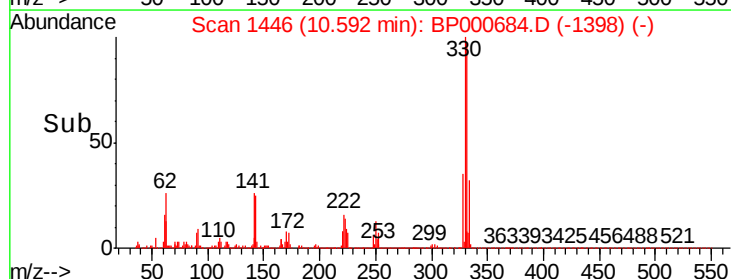
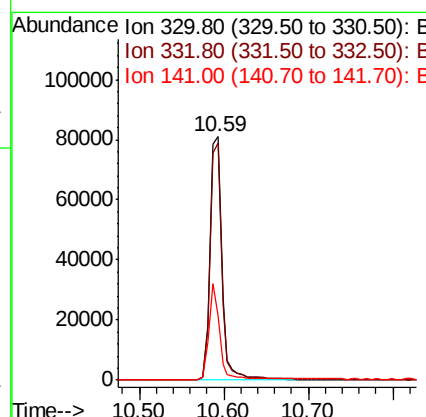
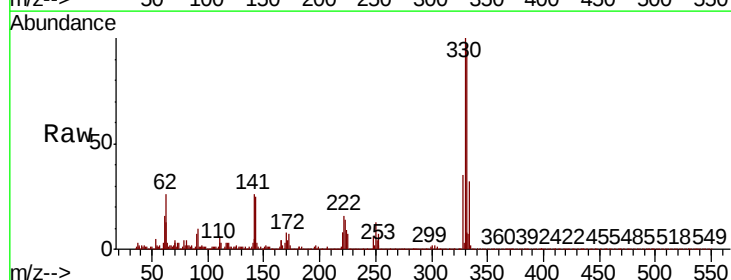
Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

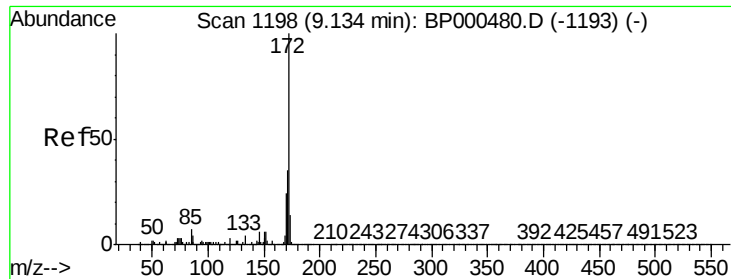
Tot Ion:164 Resp: 518827
Ion Ratio Lower Upper
164 100
162 100.8 82.2 123.2
160 45.0 37.6 56.4



#42
2,4,6-Tribromophenol
Concen: 14.582 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

Tgt Ion:330 Resp: 80622
Ion Ratio Lower Upper
330 100
332 95.2 77.1 115.7
141 33.1 26.0 39.0

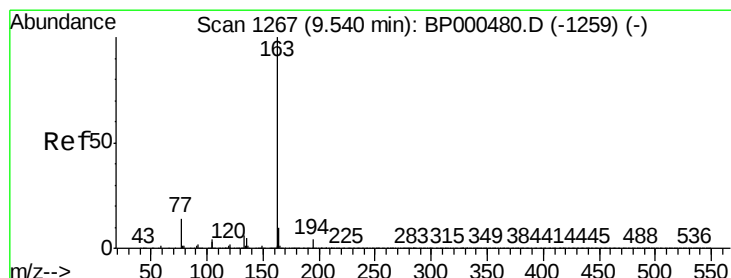
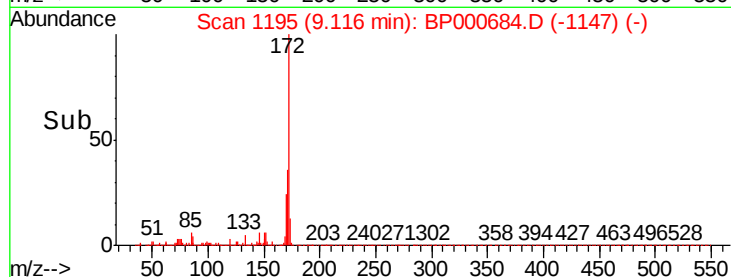
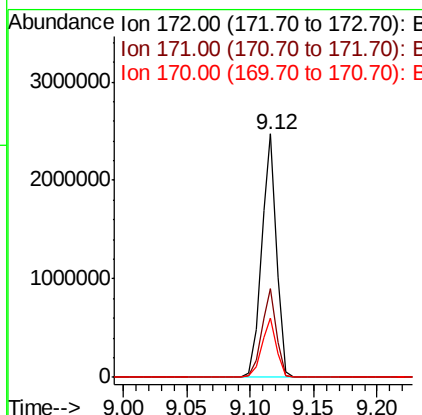
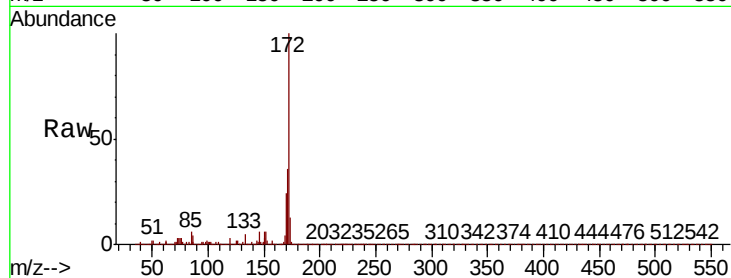




#45
2-Fluorobiphenyl
Concen: 63.833 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

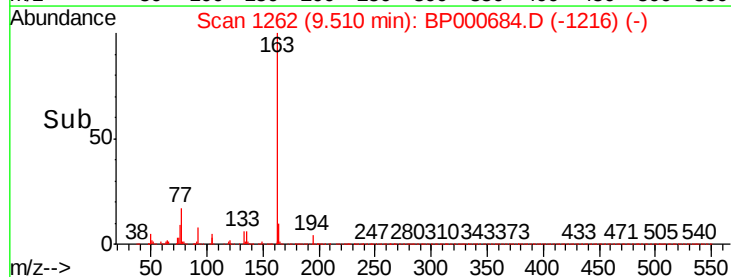
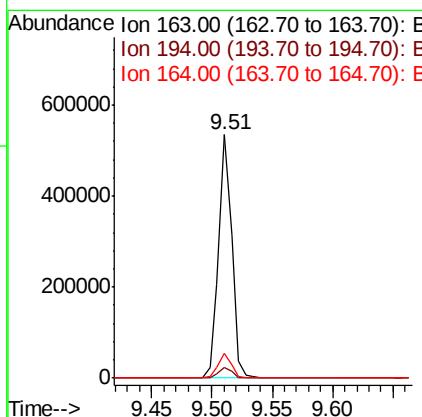
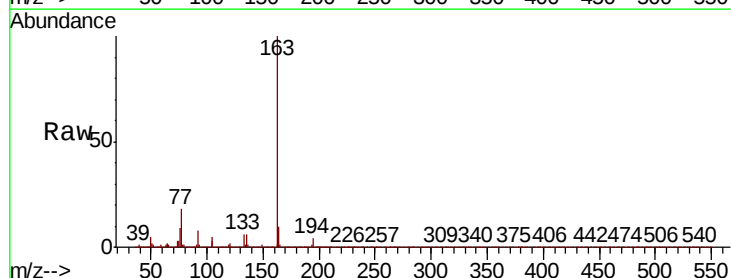
Instrument :
BNA_P
ClientSampleId :
AMENDED-COMPOSITE-ARE

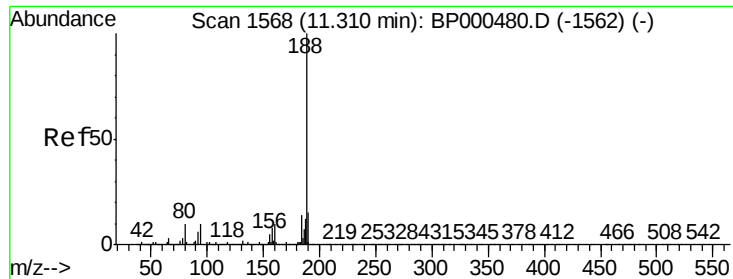
Tot Ion:172 Resp: 2046871
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 24.3 19.1 28.7



#50
Dimethylphthalate
Concen: 11.058 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000684.D
Acq: 12 Oct 2019 21:58

Tgt Ion:163 Resp: 398644
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 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: BP000684.D

Acq: 12 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

AMENDED-COMPOSITE-ARE

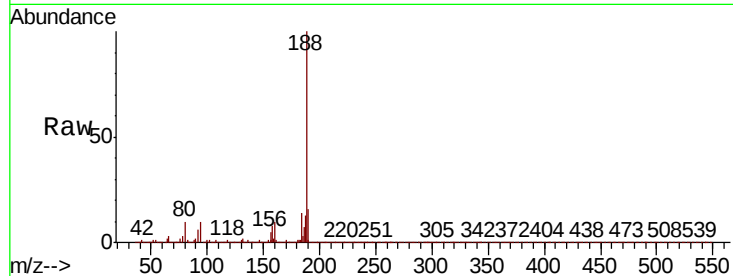
Tot Ion:188 Resp: 954306

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

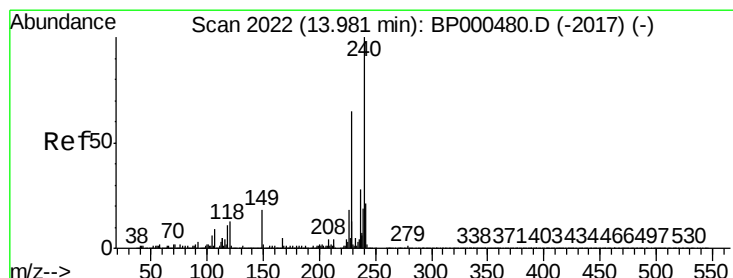
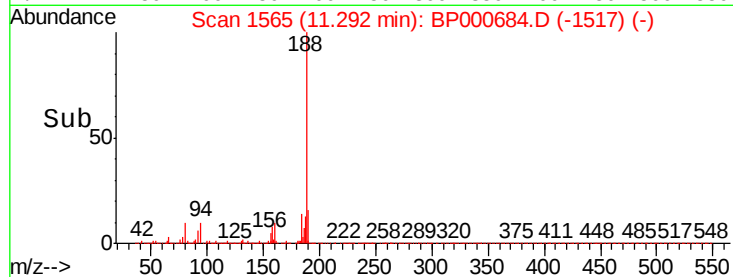
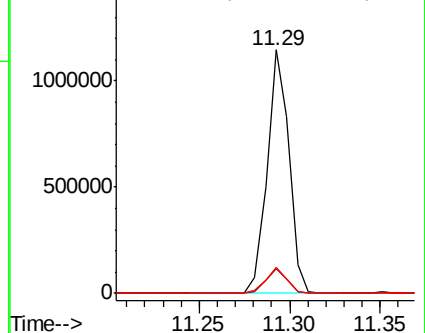
80 10.5 8.3 12.5



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: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

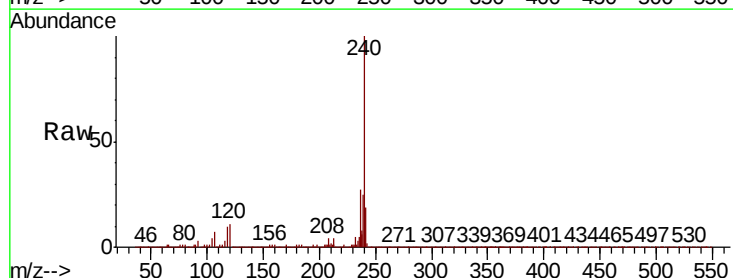
Tgt Ion:240 Resp: 816237

Ion Ratio Lower Upper

240 100

120 10.9 10.1 15.1

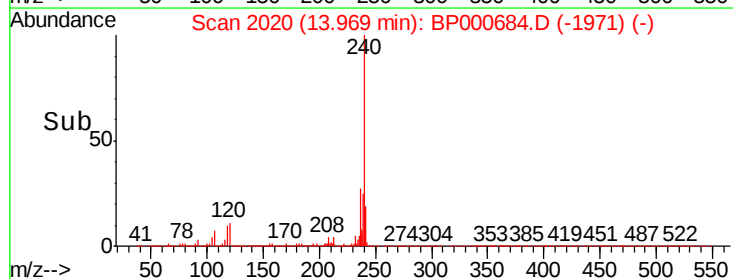
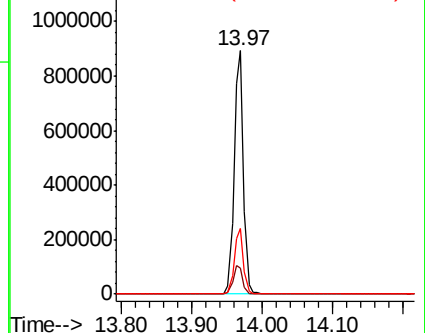
236 26.9 22.7 34.1

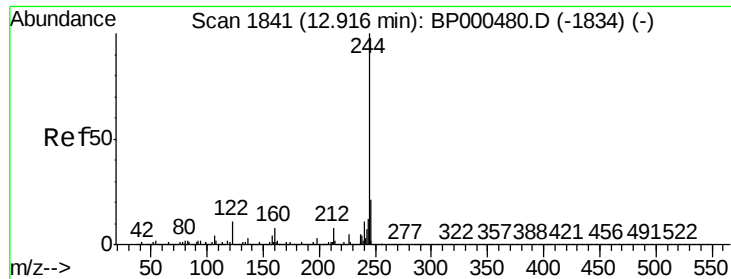


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 59.789 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

Instrument :

BNA_P

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AMENDED-COMPOSITE-ARE

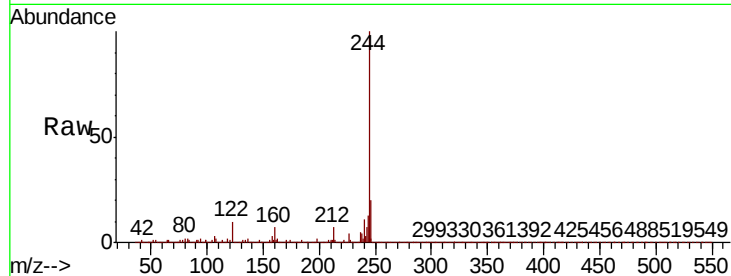
Tot Ion:244 Resp: 2410290

Ion Ratio Lower Upper

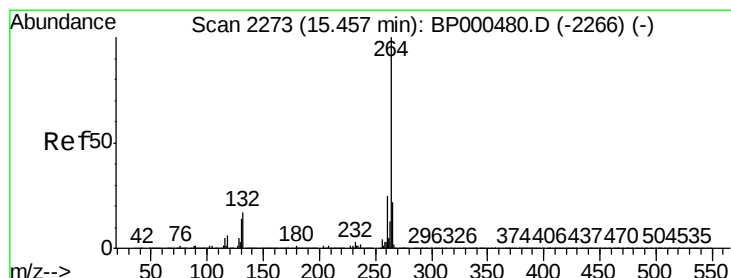
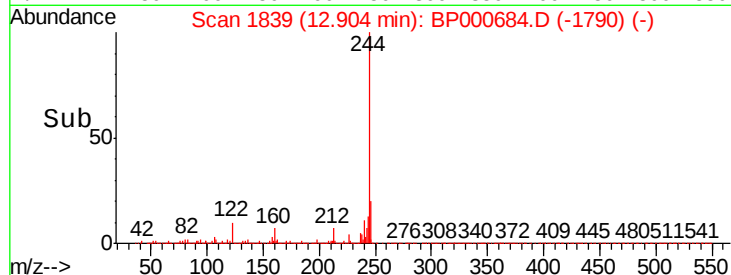
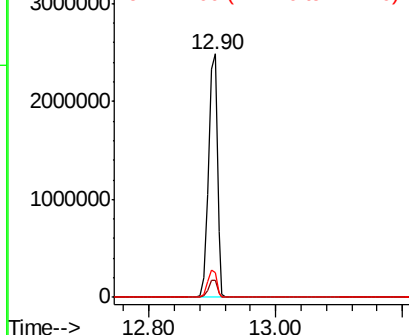
244 100

212 7.1 6.0 9.0

122 10.2 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: 15.45 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BP000684.D

Acq: 12 Oct 2019 21:58

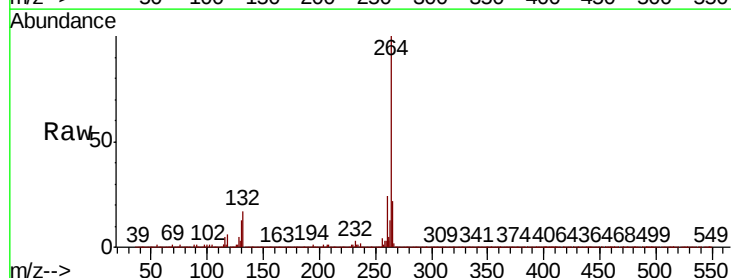
Tgt Ion:264 Resp: 895333

Ion Ratio Lower Upper

264 100

260 23.7 20.3 30.5

265 21.9 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

