

Data File : BP001639.D
Acq On : 16 Jan 2020 21:31
Operator : JU
Sample : L1148-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-26-(4-6)

Quant Time: Jan 17 04:33:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

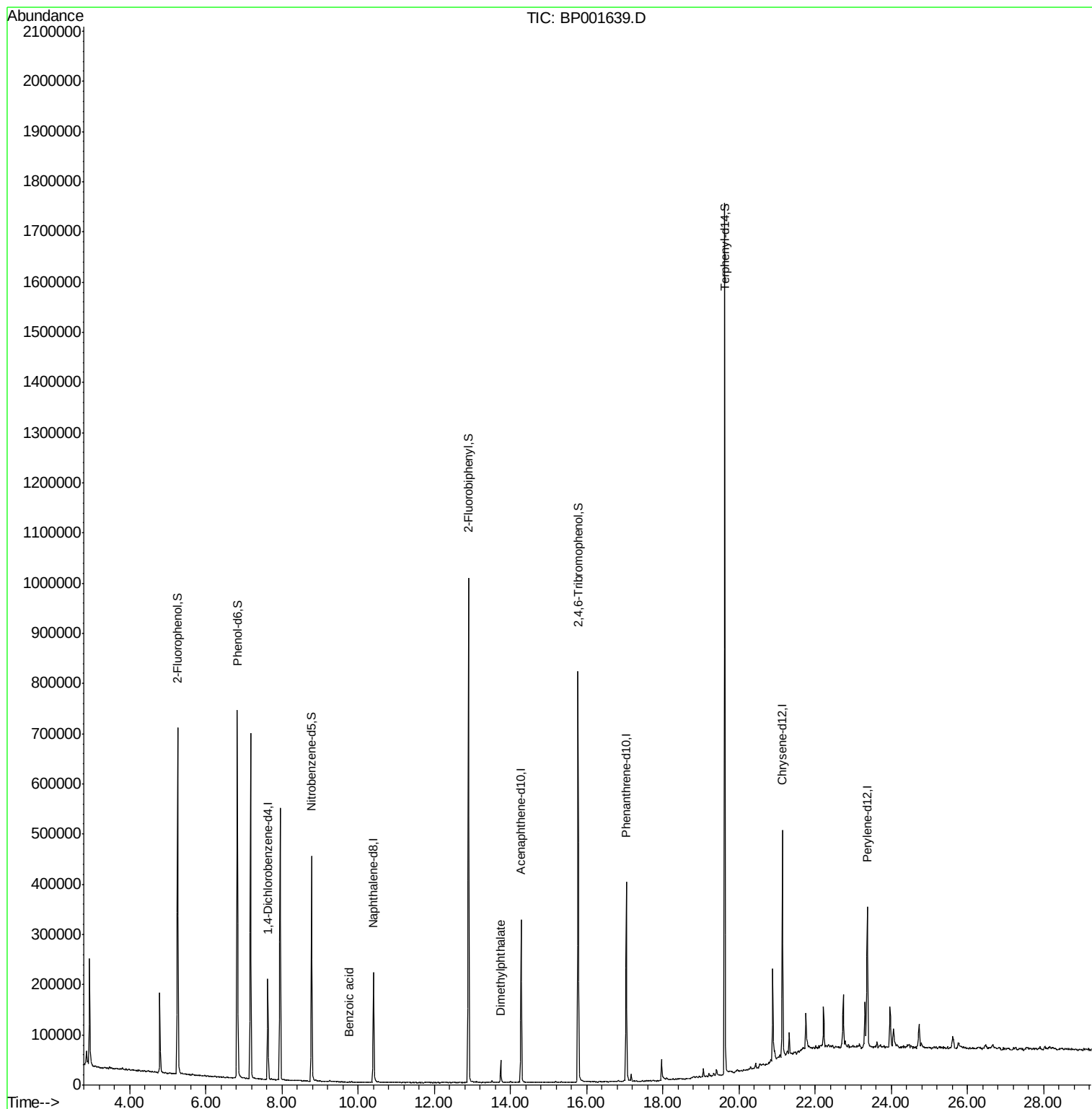
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	43751	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	157179	20.00	ng	-0.01
39) Acenaphthene-d10	14.27	164	105133	20.00	ng	-0.01
64) Phenanthrene-d10	17.04	188	234792	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	204091	20.00	ng	-0.02
87) Perylene-d12	23.37	264	207707	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	223410	100.03	ng	0.00
7) Phenol-d6	6.83	99	322695	90.40	ng	0.00
23) Nitrobenzene-d5	8.77	82	228140	63.43	ng	-0.01
42) 2,4,6-Tribromophenol	15.78	330	128687	80.41	ng	-0.01
45) 2-Fluorobiphenyl	12.89	172	470092	65.74	ng	-0.01
79) Terphenyl-d14	19.63	244	755248	67.68	ng	-0.01
Target Compounds						
32) Benzoic acid	9.77	122	31	4.718	ng	90
50) Dimethylphthalate	13.74	163	28045	3.239	ng	97

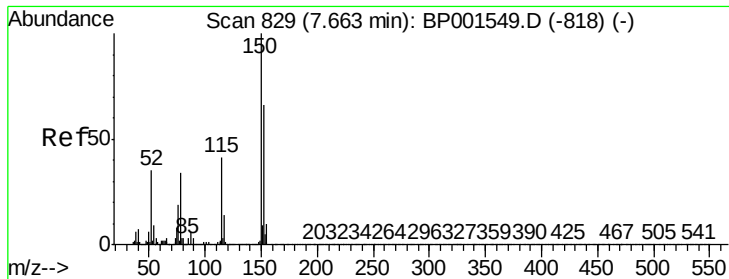
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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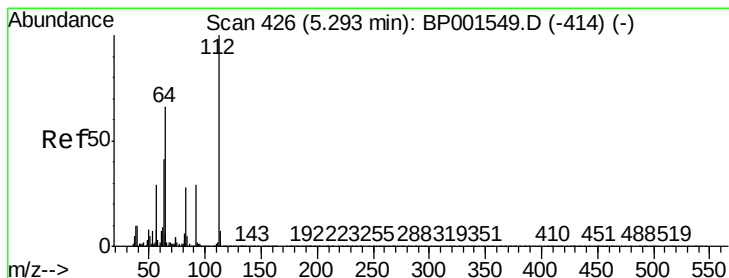
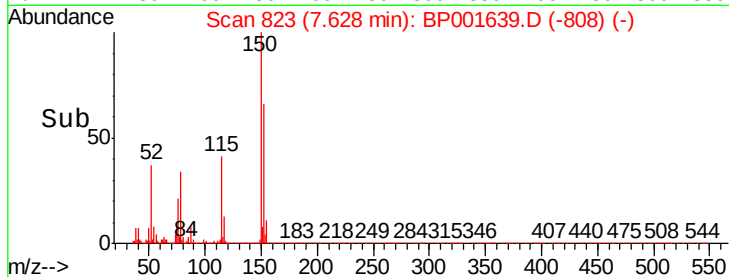
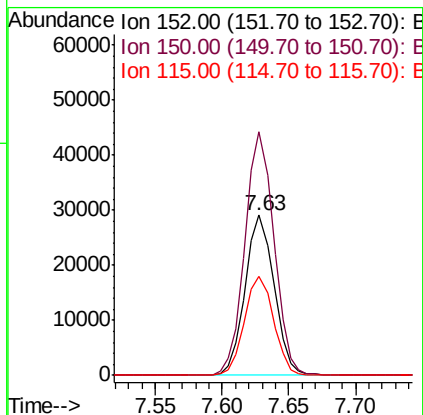
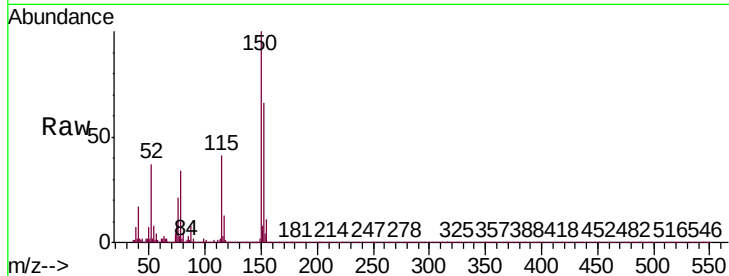


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 823
Delta R.T. -0.01 min
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ClientSampleId :
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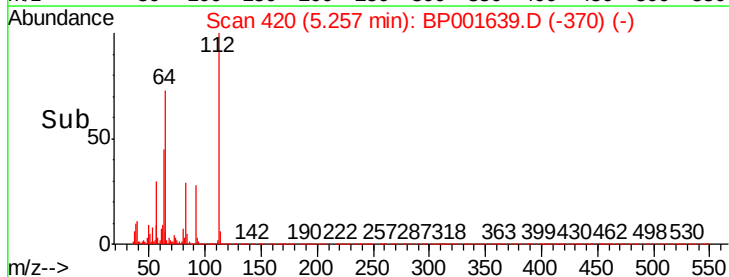
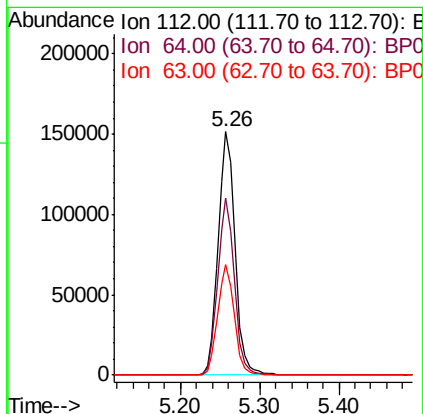
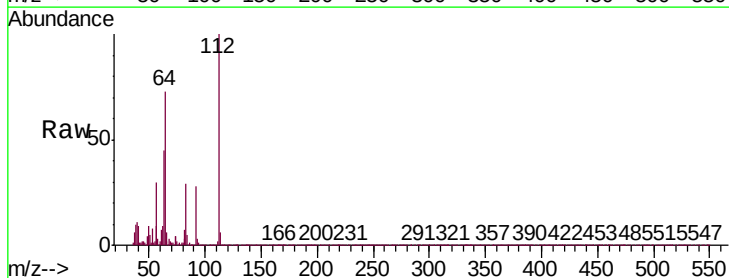
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.2	122.0	183.0
115	62.0	50.7	76.1

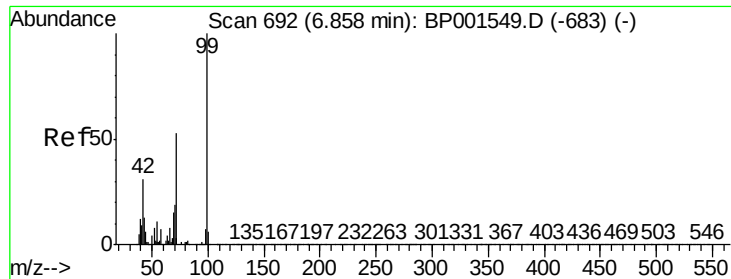


#5

2-Fluorophenol
Concen: 100.029 ng
RT: 5.26 min Scan# 420
Delta R.T. -0.01 min
Lab File: BP001639.D
Acq: 16 Jan 2020 21:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	52.8	79.2
63	45.2	33.1	49.7





#7

Phenol-d6

Concen: 90.404 ng

RT: 6.83 min Scan# 687

Delta R.T. -0.01 min

Lab File: BP001639.D

Acq: 16 Jan 2020 21:31

Instrument :

BNA_P

ClientSampleId :

SB-26-(4-6)

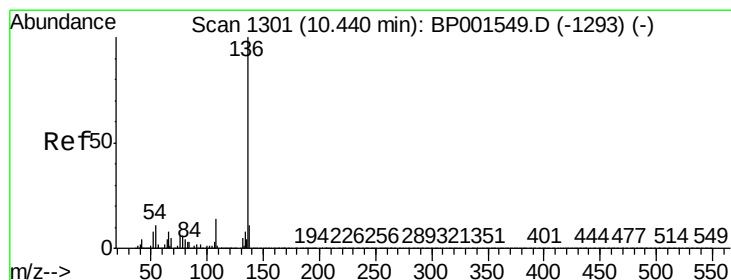
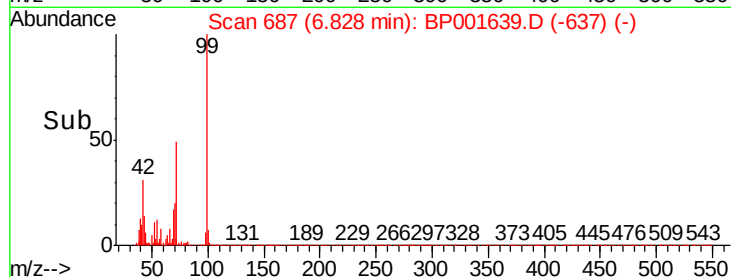
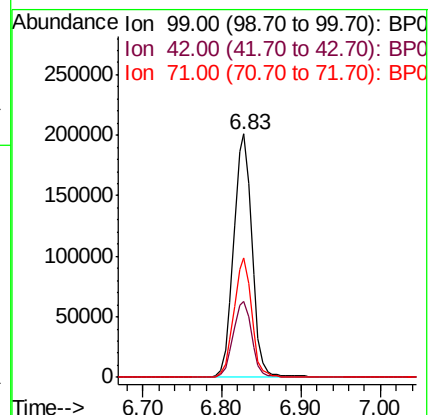
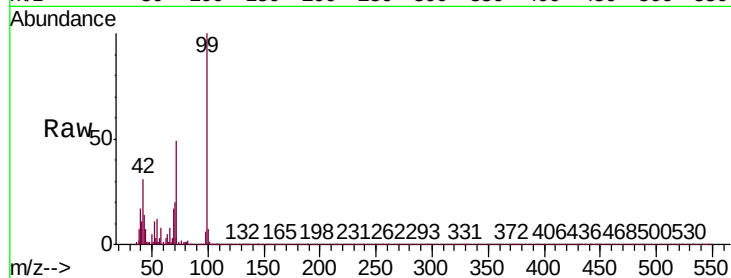
Tgt Ion: 99 Resp: 322695

Ion Ratio Lower Upper

99 100

42 31.3 24.5 36.7

71 49.2 42.4 63.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BP001639.D

Acq: 16 Jan 2020 21:31

Tgt Ion: 136 Resp: 157179

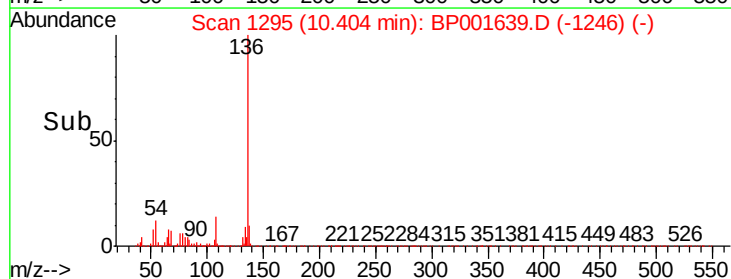
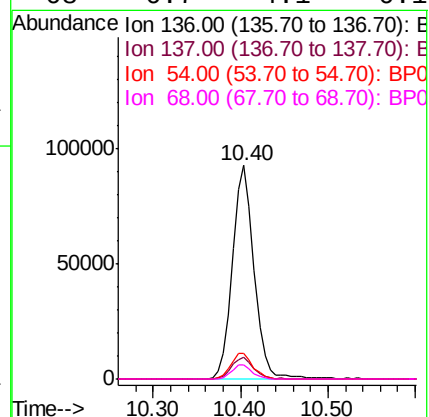
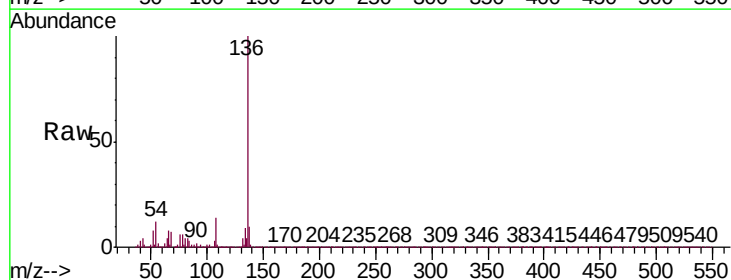
Ion Ratio Lower Upper

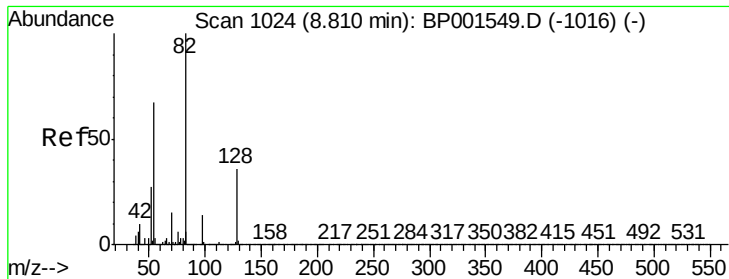
136 100

137 10.5 8.6 12.8

54 12.2 9.2 13.8

68 6.7 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 63.425 ng

RT: 8.77 min Scan# 1018

Delta R.T. -0.01 min

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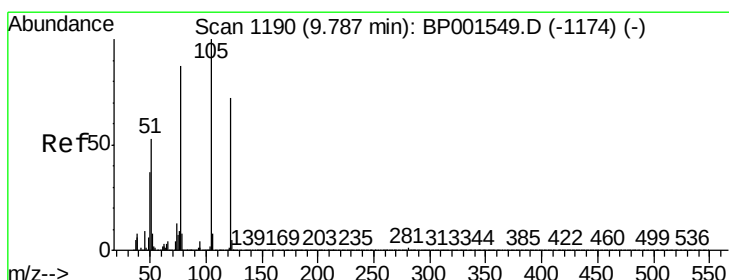
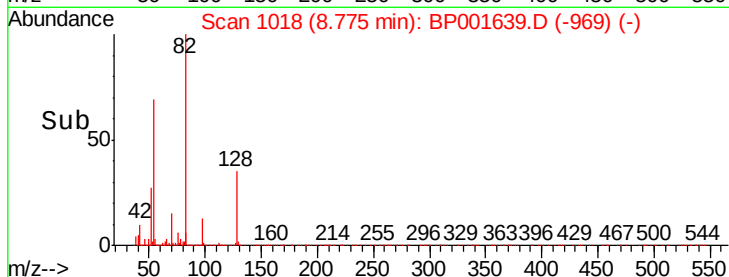
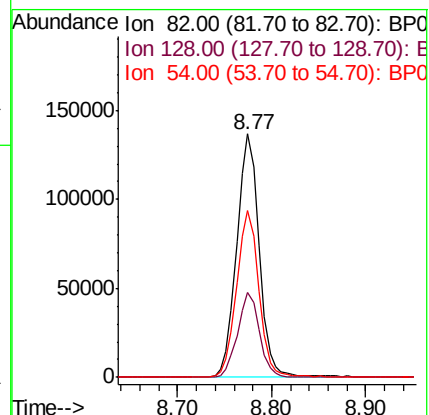
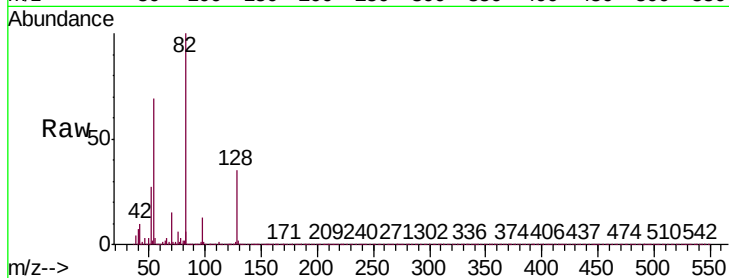
Tgt Ion: 82 Resp: 228140

Ion Ratio Lower Upper

82 100

128 35.0 28.4 42.6

54 68.5 53.4 80.2



#32

Benzoic acid

Concen: 4.718 ng

RT: 9.77 min Scan# 1187

Delta R.T. 0.02 min

Lab File: BP001639.D

Acq: 16 Jan 2020 21:31

Tgt Ion: 122 Resp: 31

Ion Ratio Lower Upper

122 100

105 129.0 119.5 159.5

77 109.7 102.8 142.8

