

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122019\
 Data File : BP001340.D
 Acq On : 20 Dec 2019 13:01
 Operator : JU
 Sample : K6300-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 22:05:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

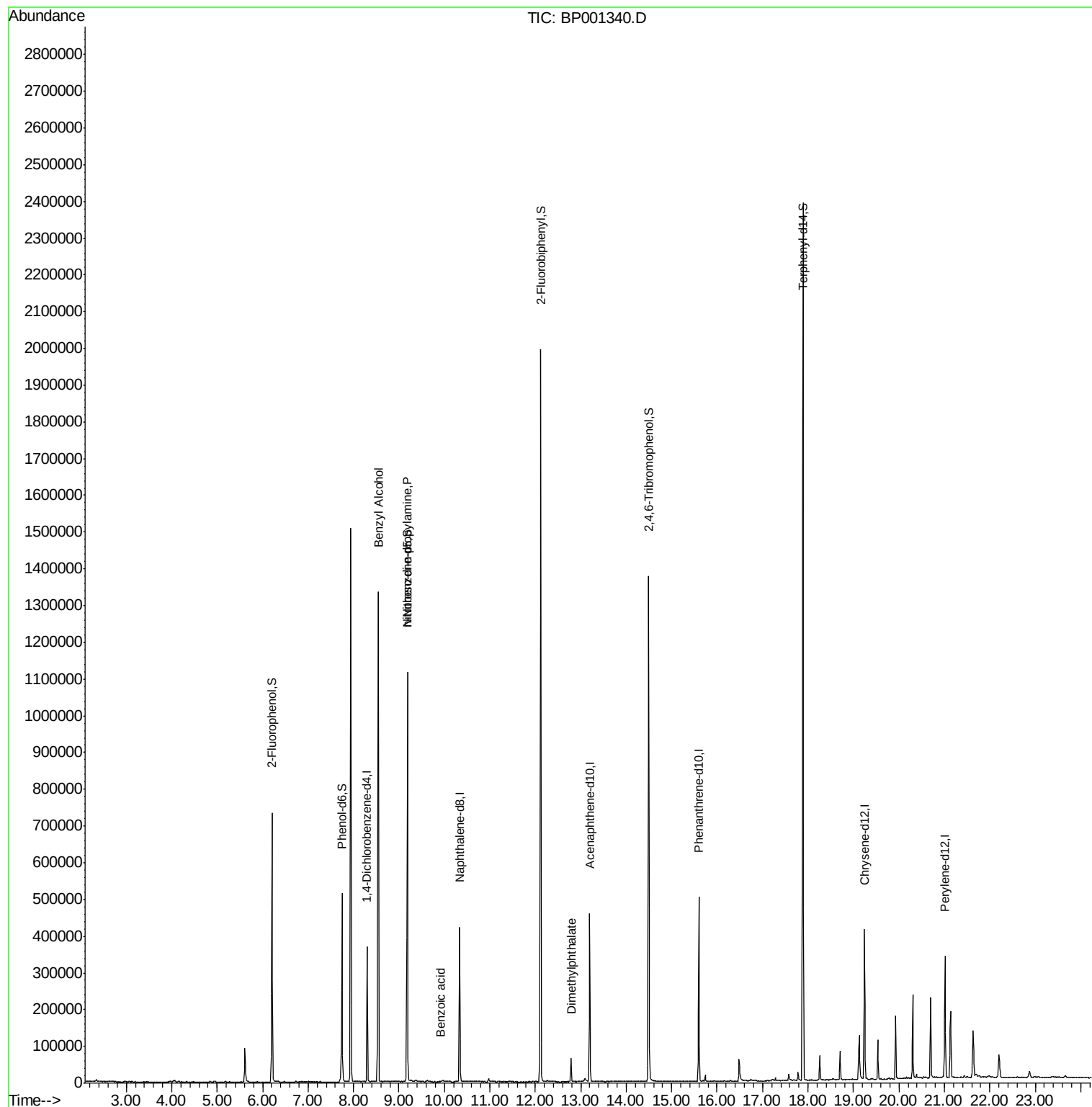
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	58078	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	203913	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	115212	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	216056	20.00	ng	0.00
76) Chrysene-d12	19.24	240	157372	20.00	ng	0.00
87) Perylene-d12	21.02	264	164554	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	211024	58.72	ng	0.00
7) Phenol-d6	7.75	99	169121	36.07	ng	0.00
23) Nitrobenzene-d5	9.19	82	450625	84.86	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	178393	123.85	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	756574	83.04	ng	0.00
79) Terphenyl-d14	17.89	244	905898	98.59	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.54	79	9200	2.091	ng	# 63
19) n-Nitroso-di-n-propylamine	9.19	70	67710	20.341	ng	# 77
32) Benzoic acid	9.91	122	7	5.026	ng	86
50) Dimethylphthalate	12.79	163	27690	2.930	ng	99

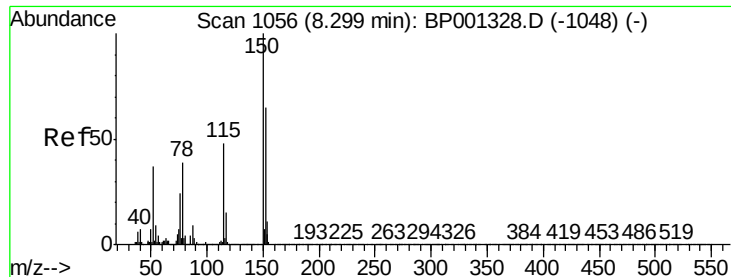
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampleId :

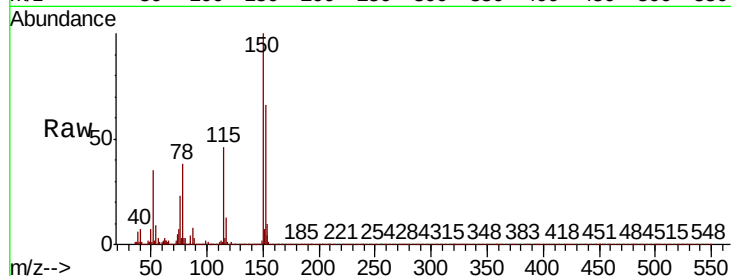
Tot Ion:152 Resp: 58078

Ion Ratio Lower Upper

152 100

150 152.6 124.0 186.0

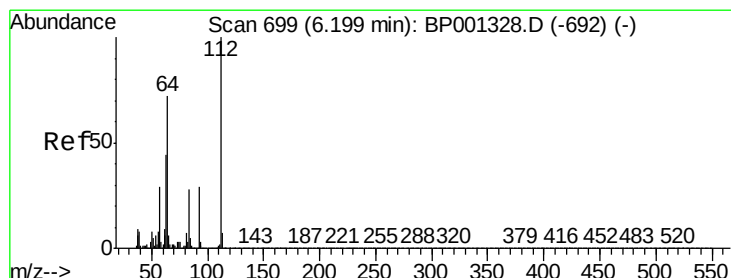
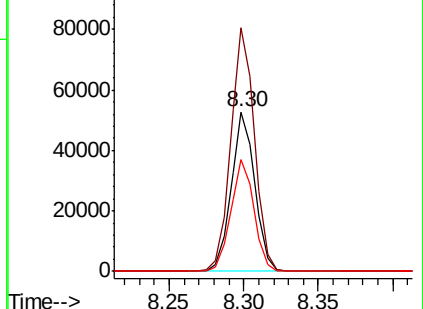
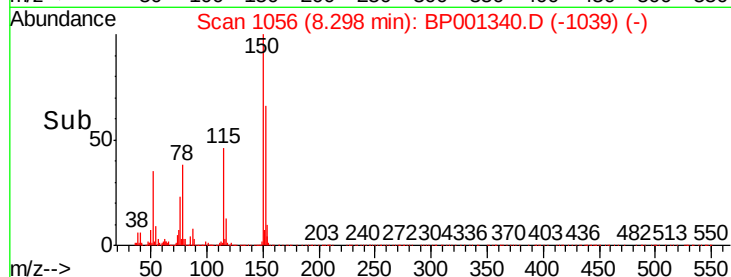
115 70.4 59.3 88.9



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: 58.724 ng

RT: 6.20 min Scan# 700

Delta R.T. 0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

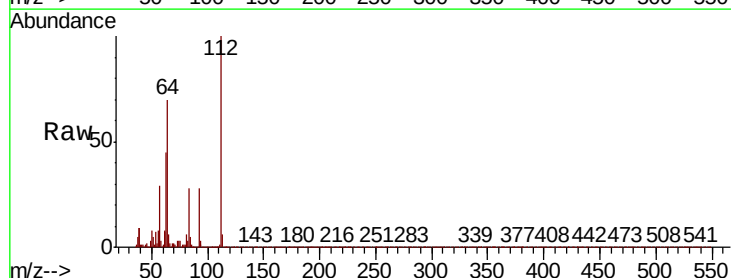
Tgt Ion:112 Resp: 211024

Ion Ratio Lower Upper

112 100

64 70.0 57.6 86.4

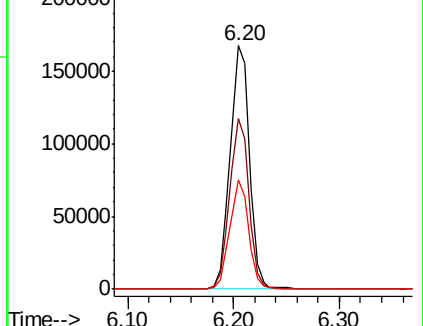
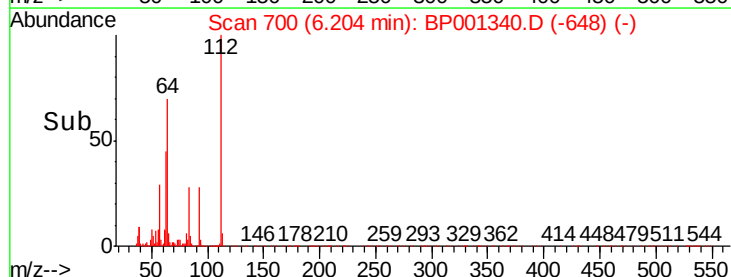
63 44.9 35.1 52.7

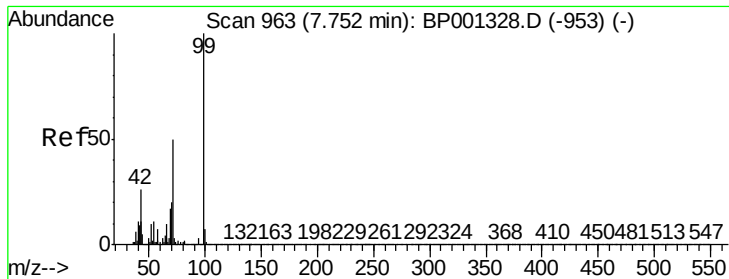


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 36.067 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampled :

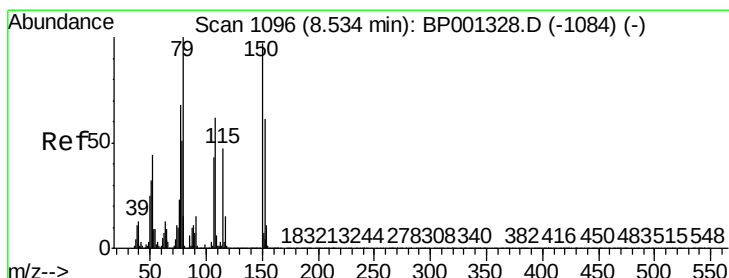
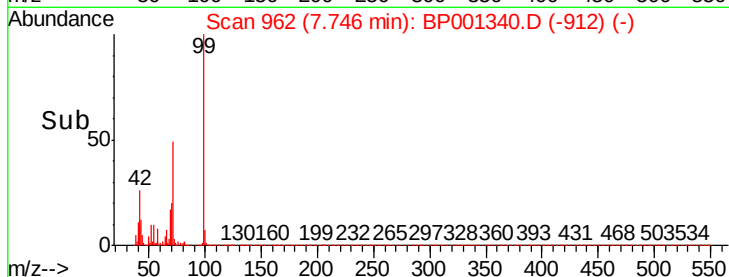
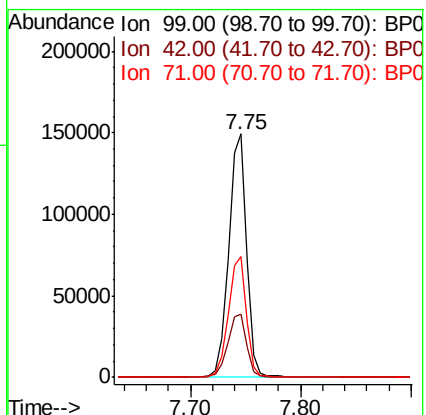
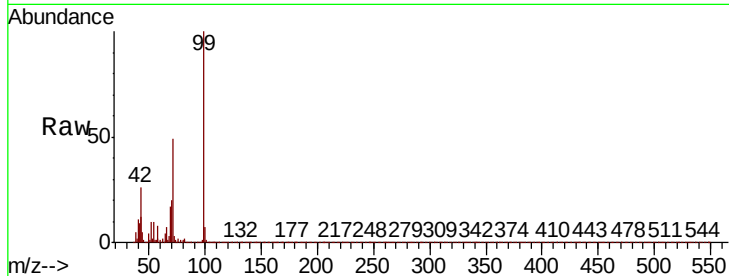
Tot Ion: 99 Resp: 169121

Ion Ratio Lower Upper

99 100

42 26.2 20.9 31.3

71 49.5 40.0 60.0



#15

Benzyl Alcohol

Concen: 2.091 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

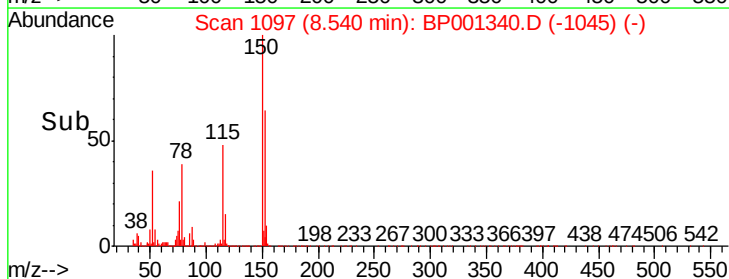
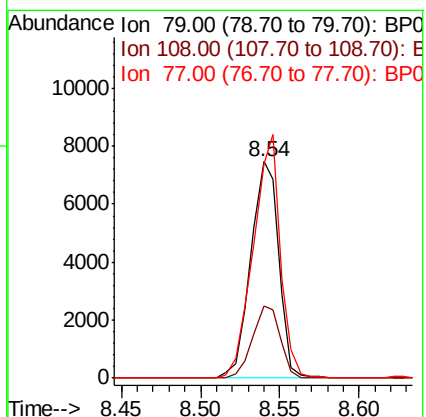
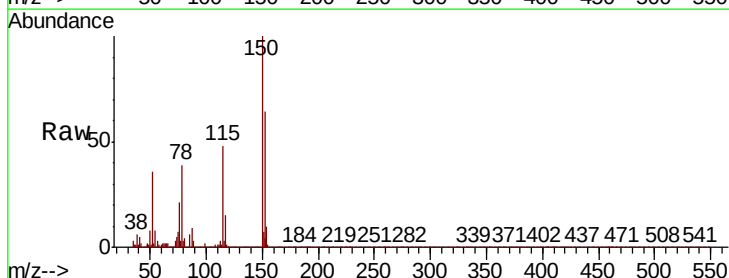
Tgt Ion: 79 Resp: 9200

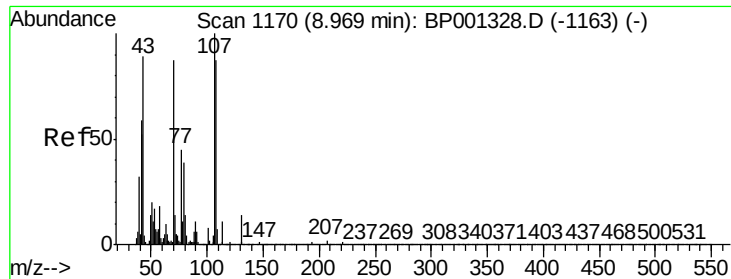
Ion Ratio Lower Upper

79 100

108 33.4 49.3 73.9#

77 98.8 54.4 81.6#

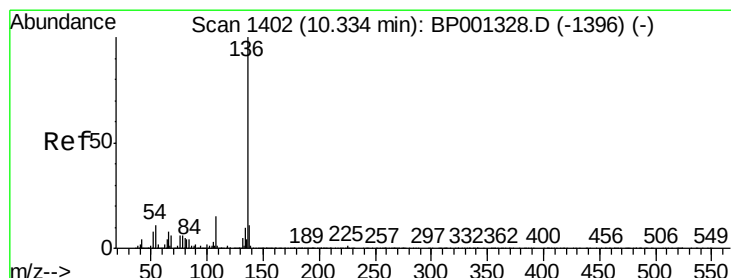
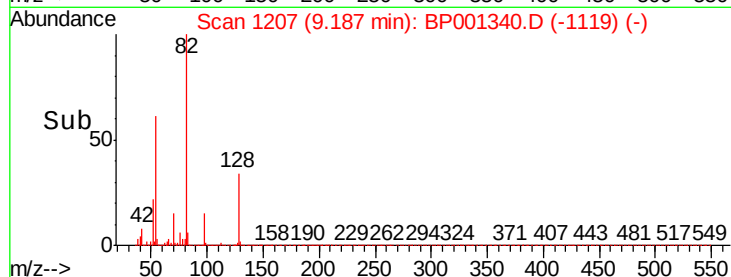
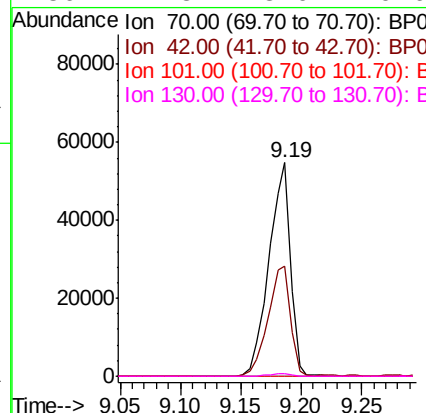
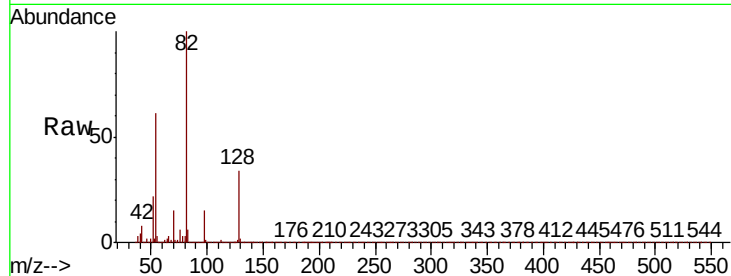




#19
n-Nitroso-di-n-propylamine
Concen: 20.341 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

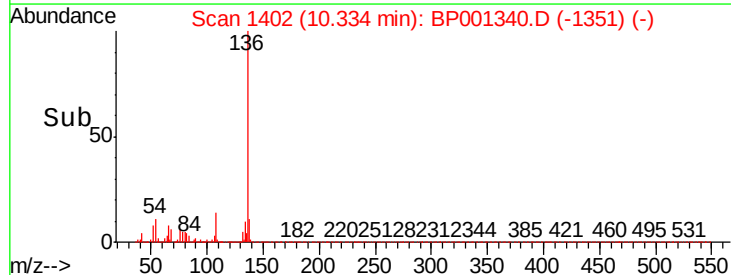
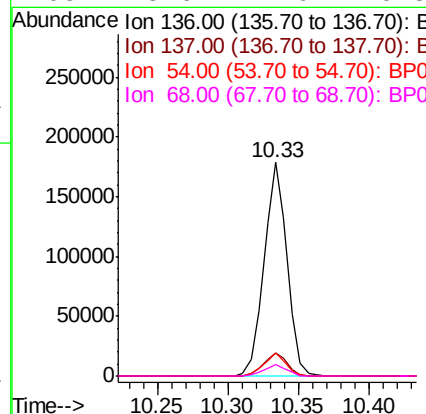
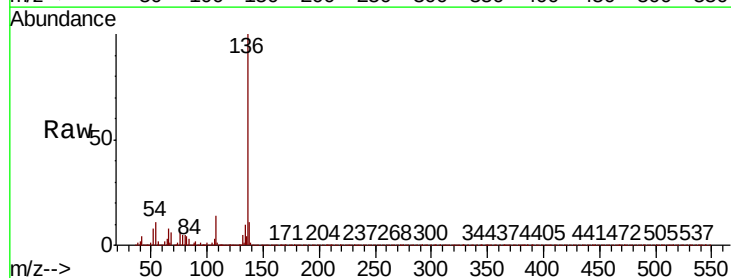
Instrument :
BNA_P
ClientSampleId :

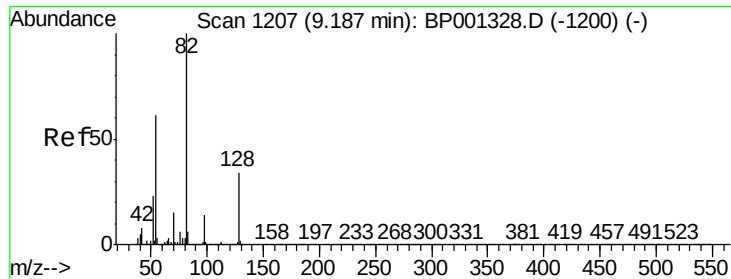
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	54.1	81.1#
101	0.0	7.0	10.4#
130	1.3	13.0	19.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	11.0	8.8	13.2
68	5.6	4.6	6.8

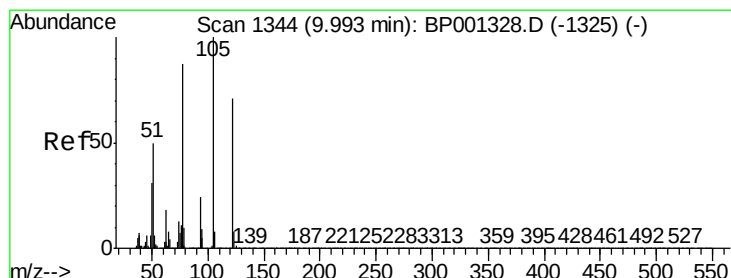
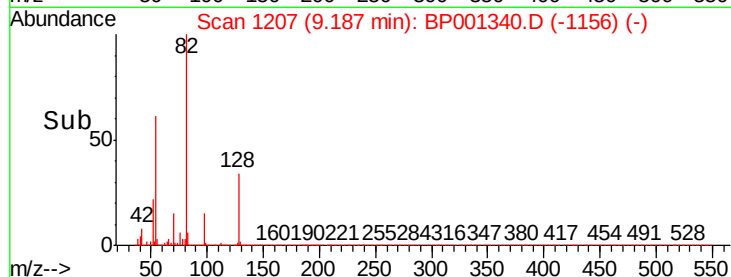
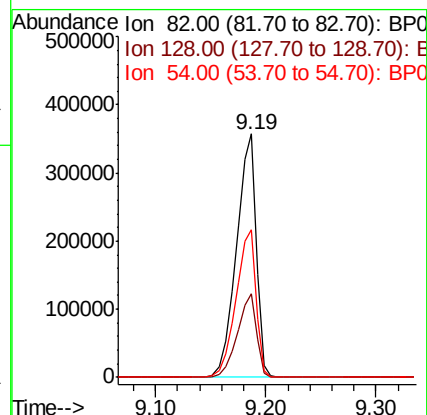
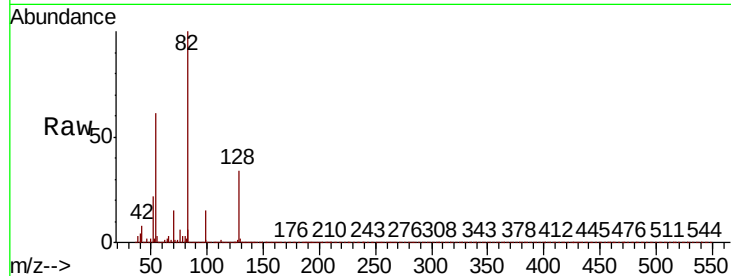




#23
Nitrobenzene-d5
Concen: 84.863 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

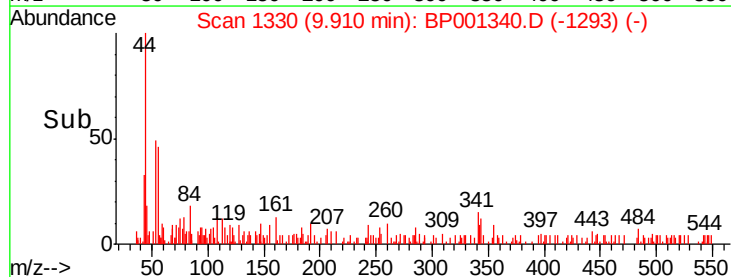
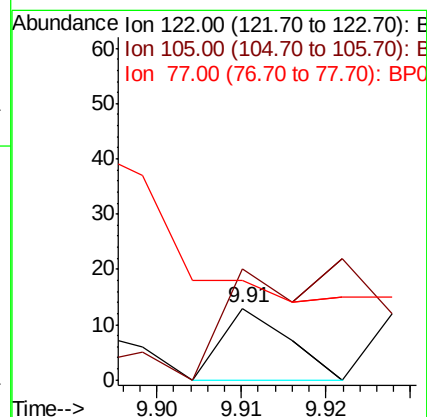
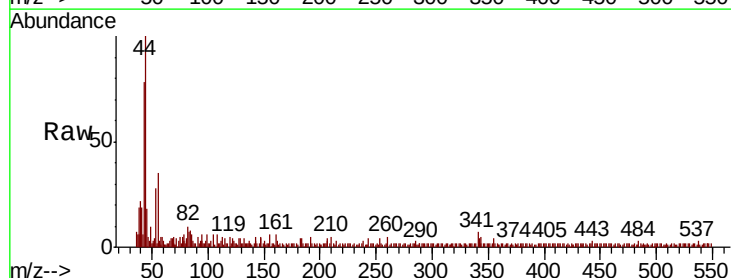
Instrument :
BNA_P
ClientSampled :

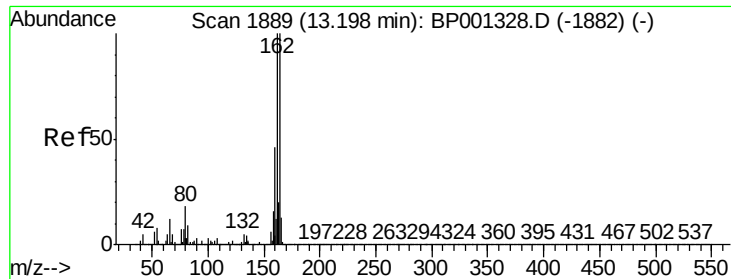
Tot Ion	82	Resp	450625
Ion Ratio	100	Lower	Upper
128	34.3	27.0	40.4
54	60.6	49.0	73.4



#32
Benzoic acid
Concen: 5.026 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.08 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion	122	Resp	7
Ion Ratio	100	Lower	Upper
105	153.8	118.5	158.5
77	138.5	101.3	141.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampled :

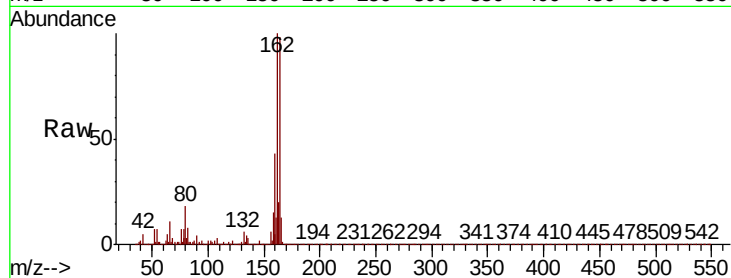
Tot Ion:164 Resp: 115212

Ion Ratio Lower Upper

164 100

162 102.3 80.3 120.5

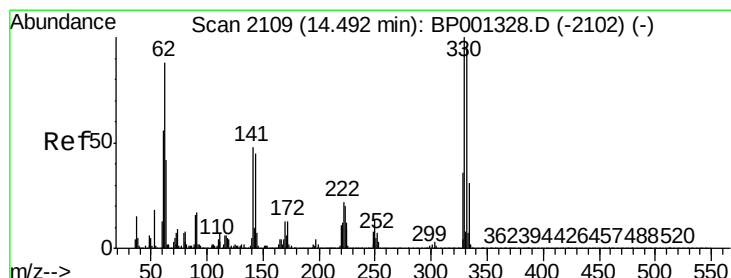
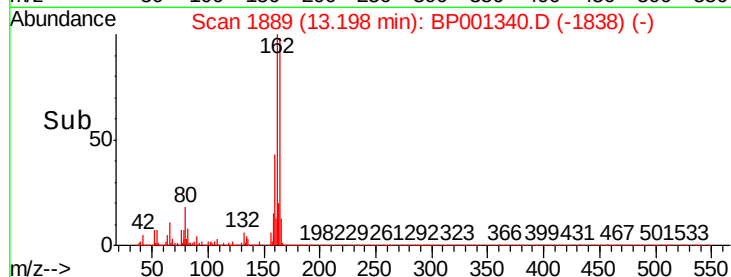
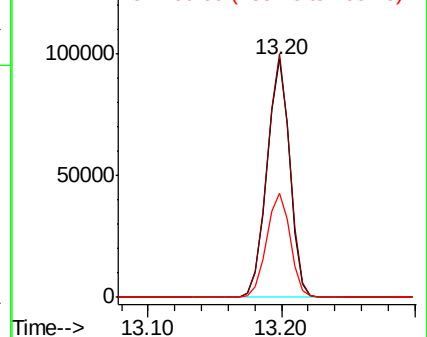
160 43.9 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 123.848 ng

RT: 14.50 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

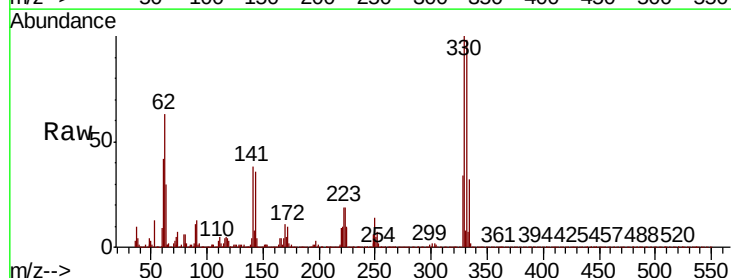
Tgt Ion:330 Resp: 178393

Ion Ratio Lower Upper

330 100

332 97.2 78.7 118.1

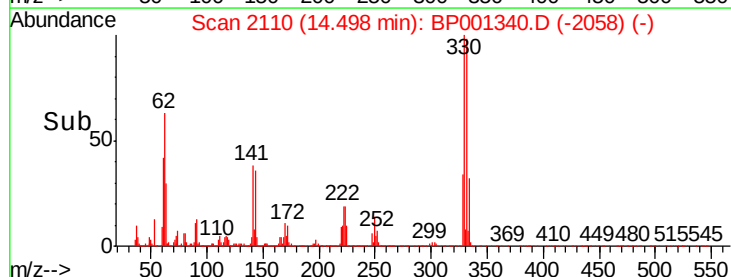
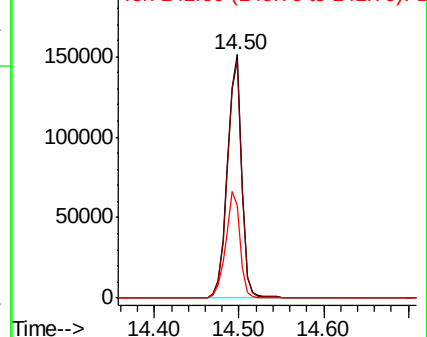
141 44.3 36.2 54.4

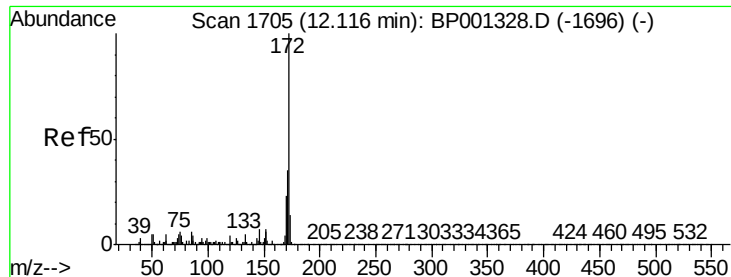


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

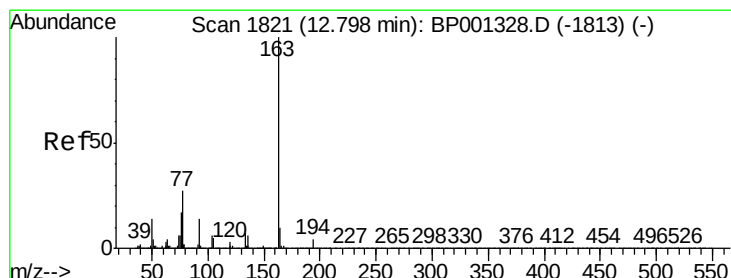
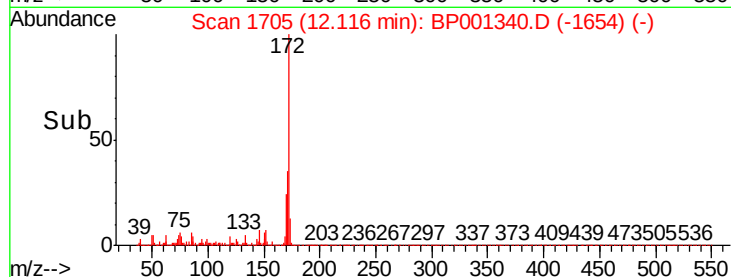
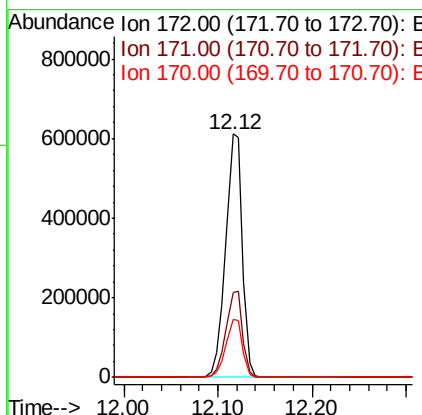
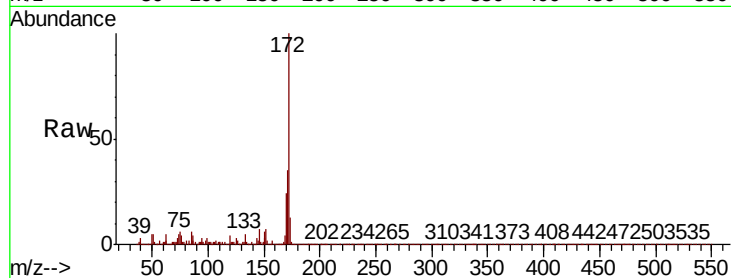




#45
2-Fluorobiphenyl
Concen: 83.036 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

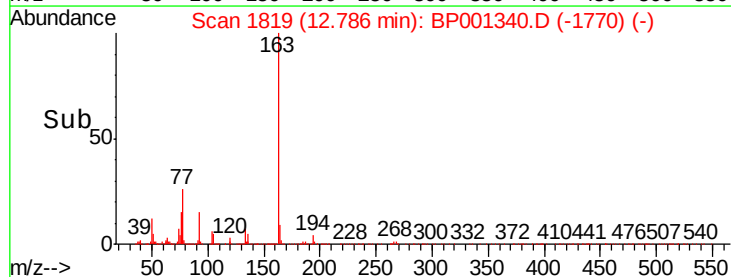
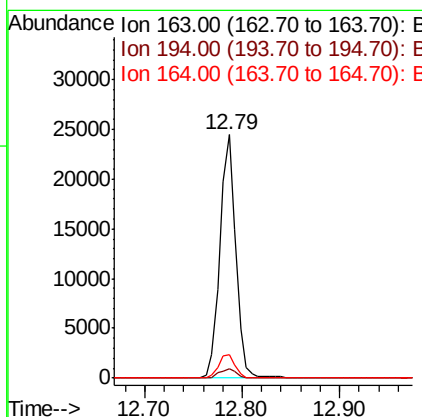
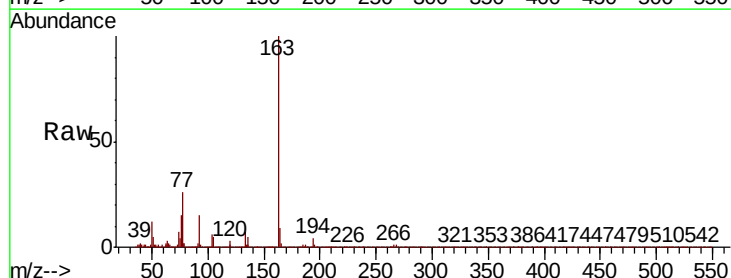
Instrument :
BNA_P
ClientSampleId :

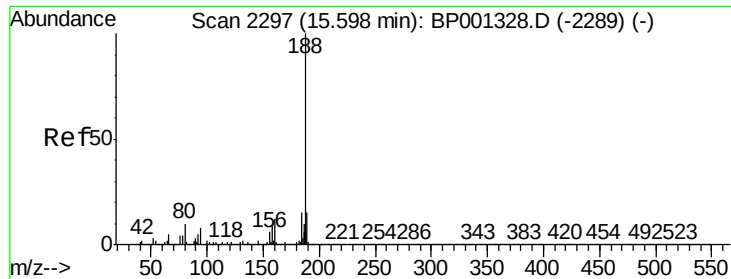
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.7	41.5
170	23.7	18.6	28.0



#50
Dimethylphthalate
Concen: 2.930 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BP001340.D
Acq: 20 Dec 2019 13:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.4	7.9	11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampled :

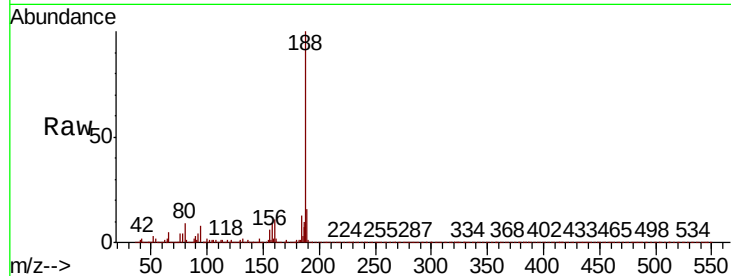
Tot Ion:188 Resp: 216056

Ion Ratio Lower Upper

188 100

94 7.6 6.6 10.0

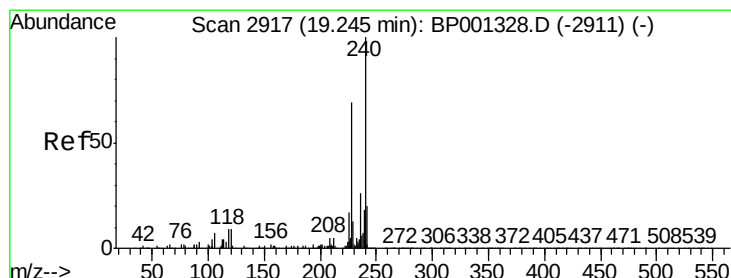
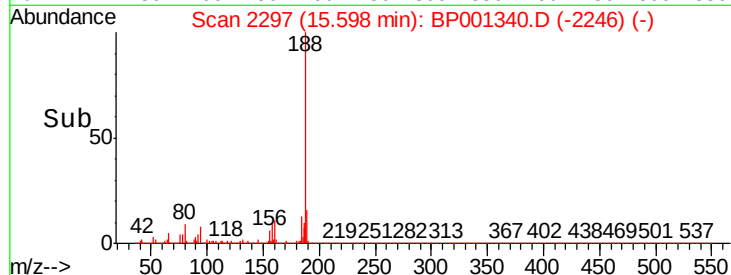
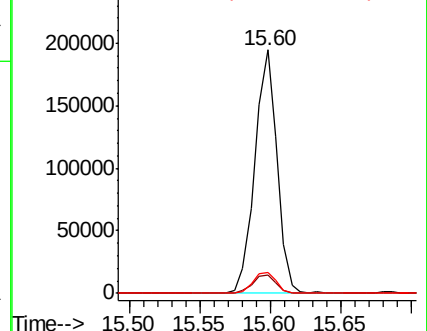
80 8.6 7.8 11.6



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: 19.24 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

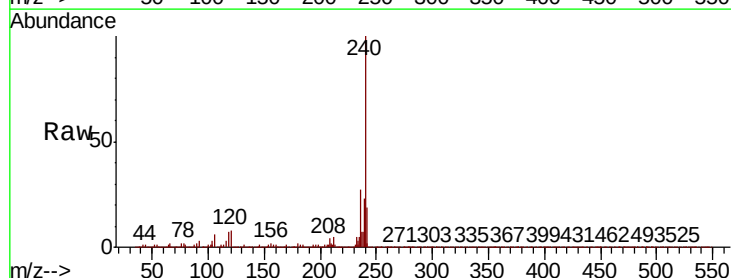
Tgt Ion:240 Resp: 157372

Ion Ratio Lower Upper

240 100

120 8.1 7.6 11.4

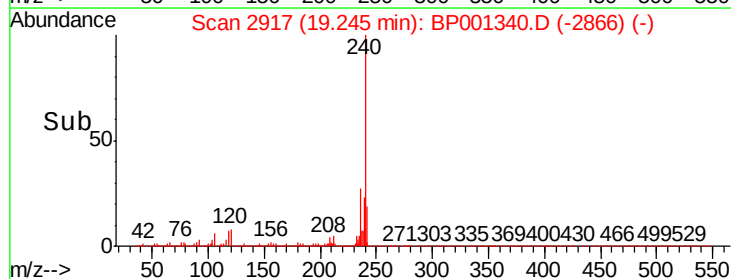
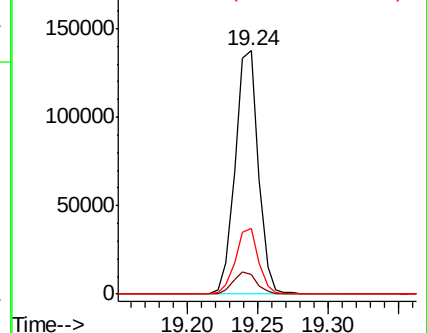
236 26.8 21.0 31.4

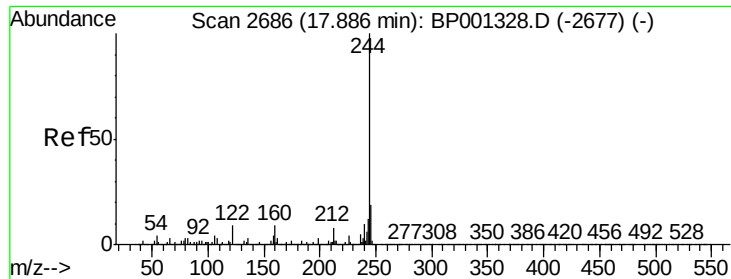


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 98.594 ng

RT: 17.89 min Scan# 2686

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

Instrument :

BNA_P

ClientSampled :

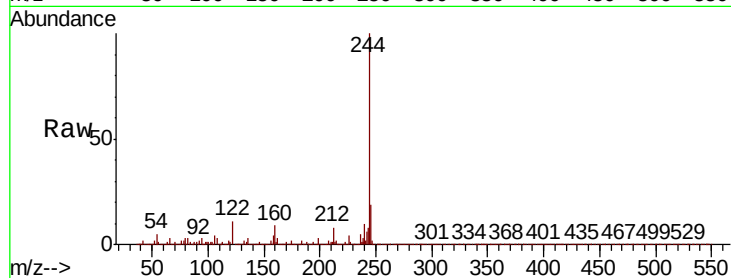
Tot Ion:244 Resp: 905898

Ion Ratio Lower Upper

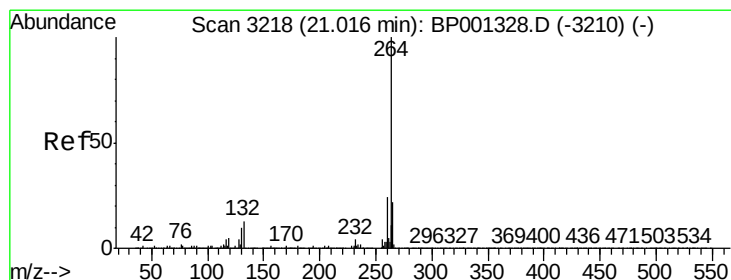
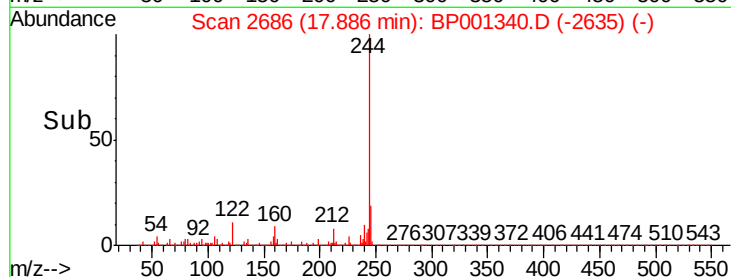
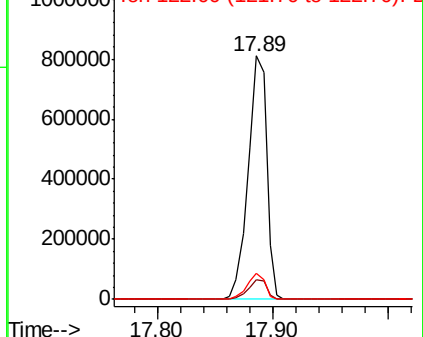
244 100

212 8.1 6.6 9.8

122 10.6 7.6 11.4



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: 21.02 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BP001340.D

Acq: 20 Dec 2019 13:01

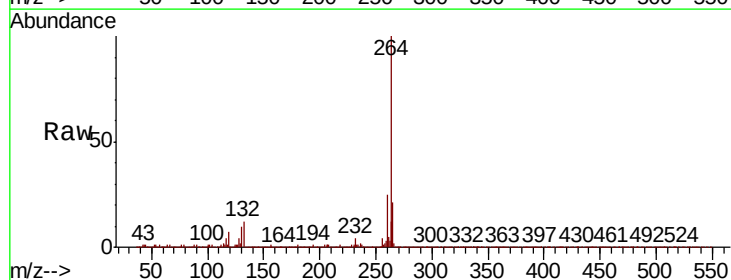
Tgt Ion:264 Resp: 164554

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 20.8 17.4 26.2



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

