

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001445.D
 Acq On : 27 Dec 2019 05:24
 Operator : JU
 Sample : K6414-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:34:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

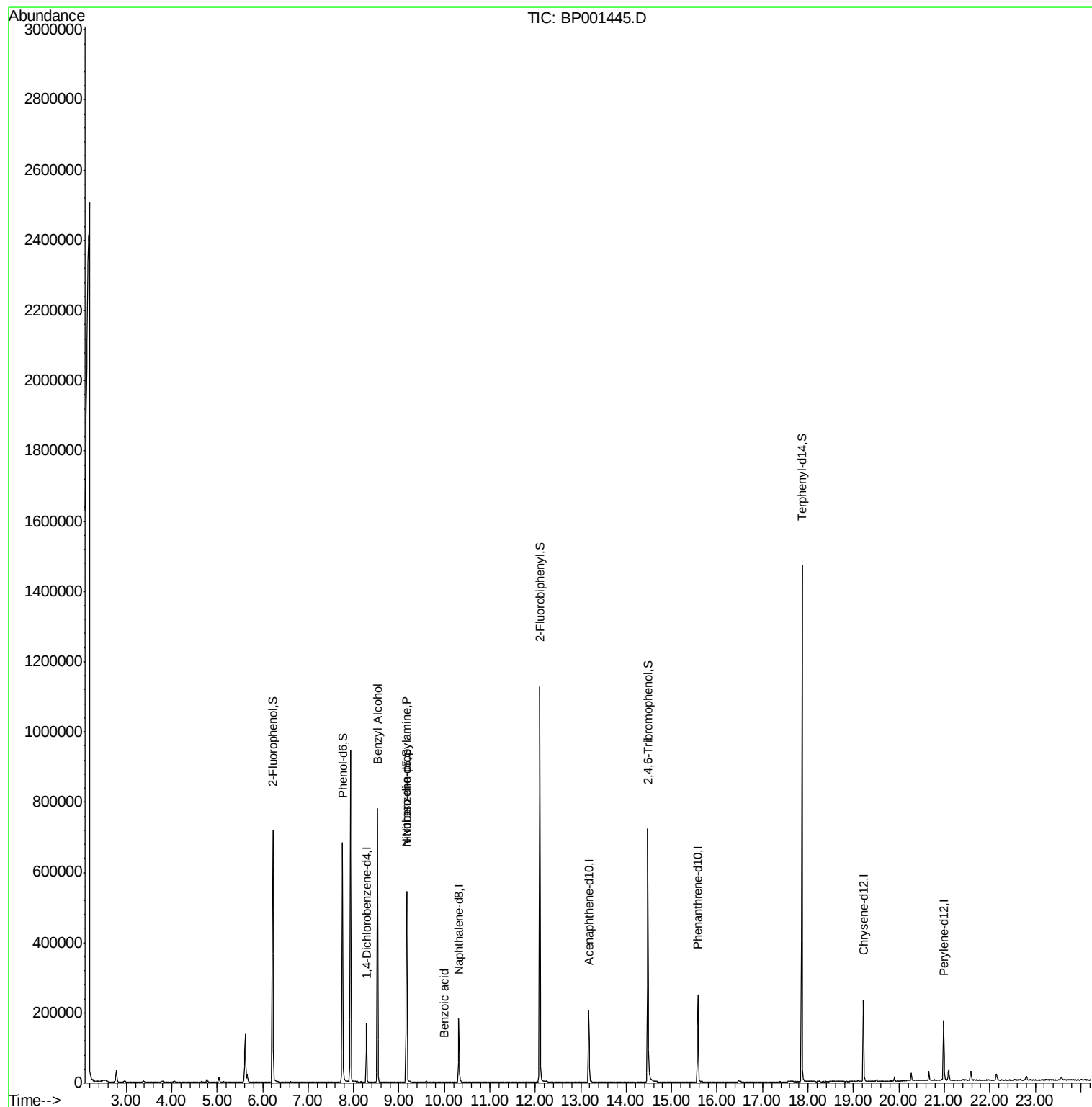
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	27859	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	102647	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	61438	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	121537	20.00	ng	0.00
76) Chrysene-d12	19.22	240	92176	20.00	ng	0.00
87) Perylene-d12	20.99	264	93616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	218137	126.55	ng	0.02
7) Phenol-d6	7.76	99	262758	116.82	ng	0.00
23) Nitrobenzene-d5	9.17	82	218911	81.90	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	108784	141.62	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	441847	90.94	ng	0.00
79) Terphenyl-d14	17.87	244	598039	111.12	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	4577	2.169	ng	# 61
19) n-Nitroso-di-n-propylamine	9.17	70	33427	20.934	ng	# 81
32) Benzoic acid	9.99	122	29	5.046	ng	# 38

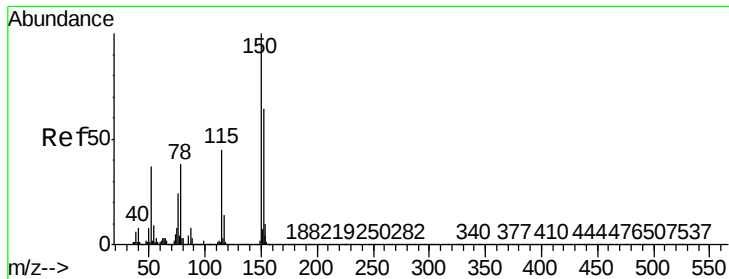
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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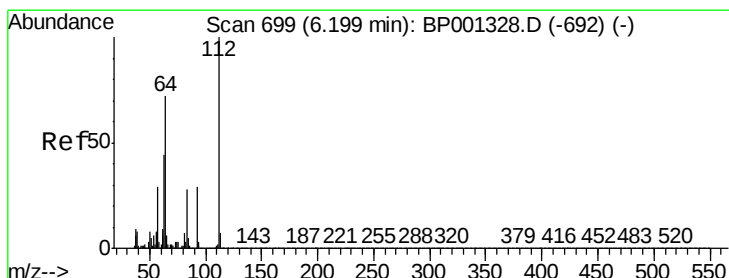
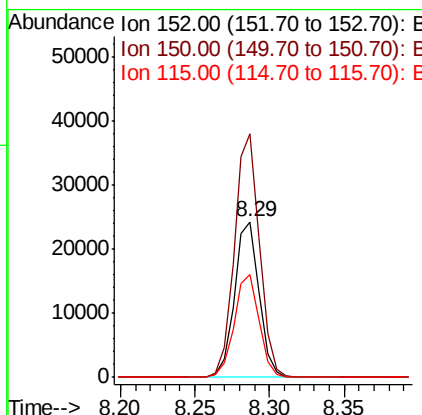
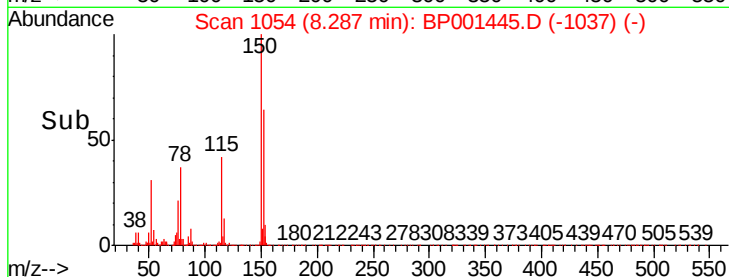
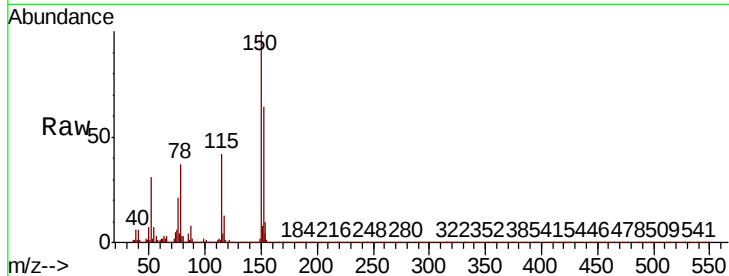




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BP001445.D
 Acq: 27 Dec 2019 05:24

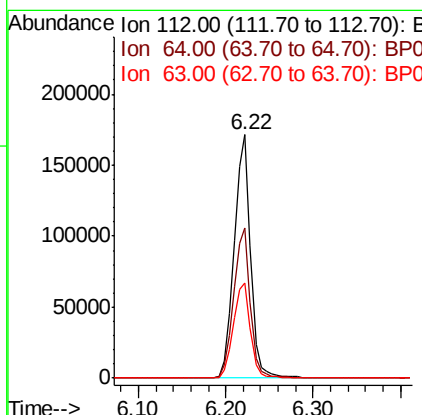
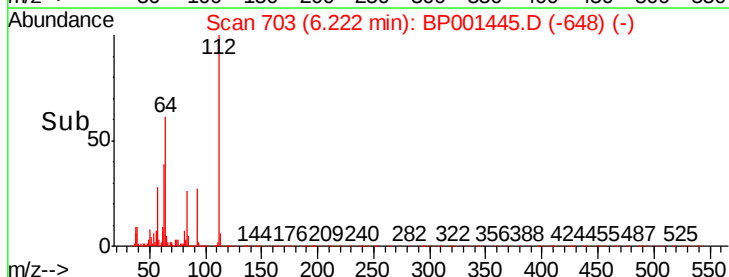
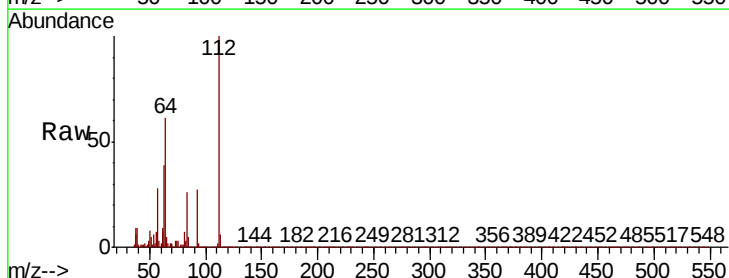
Instrument :
 BNA_P
 ClientSampleId :

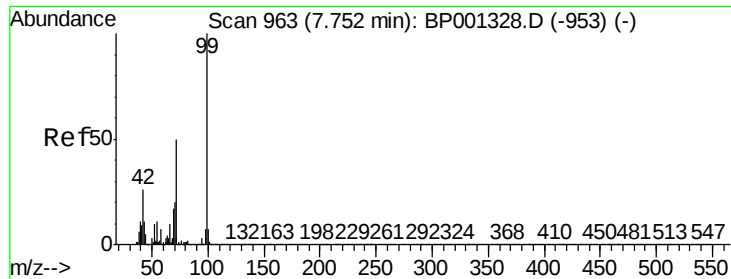
Tot Ion:	152	Resp:	27859
Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.0	190.6
115	66.2	56.1	84.1



#5
 2-Fluorophenol
 Concen: 126.548 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.02 min
 Lab File: BP001445.D
 Acq: 27 Dec 2019 05:24

Tgt Ion:	112	Resp:	218137
Ion	Ratio	Lower	Upper
112	100		
64	61.4	53.9	80.9
63	39.2	33.4	50.0





#7

Phenol-d6

Concen: 116.820 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

Instrument :

BNA_P

ClientSampled :

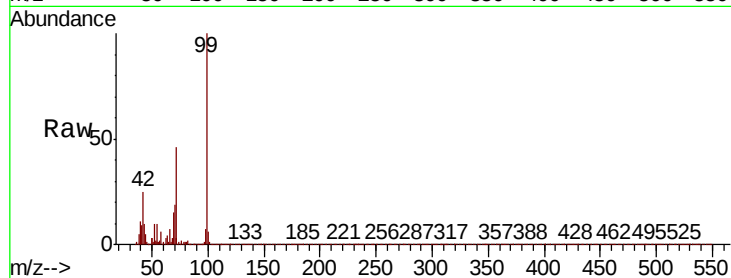
Tot Ion: 99 Resp: 262758

Ion Ratio Lower Upper

99 100

42 25.5 20.8 31.2

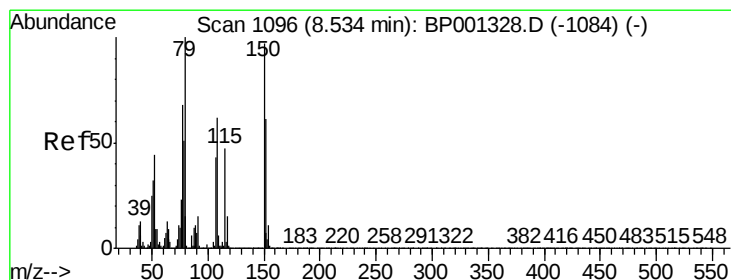
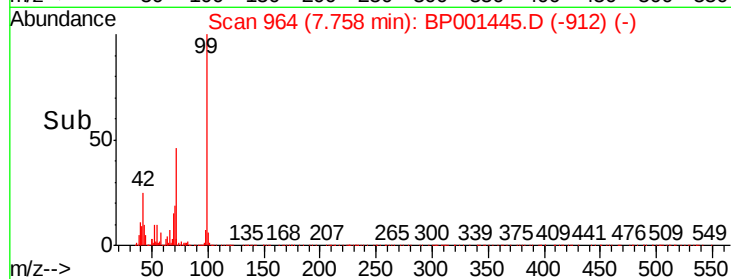
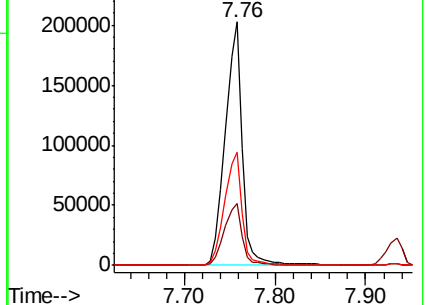
71 46.3 38.2 57.4



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



#15

Benzyl Alcohol

Concen: 2.169 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

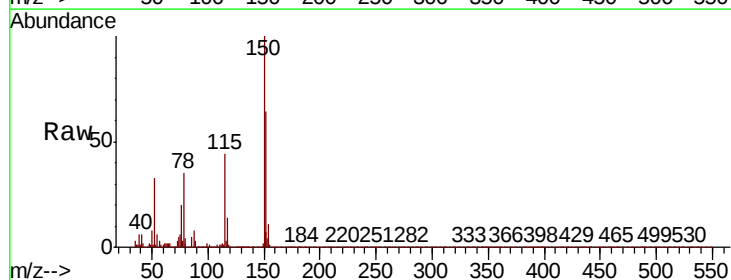
Tgt Ion: 79 Resp: 4577

Ion Ratio Lower Upper

79 100

108 38.7 49.0 73.4#

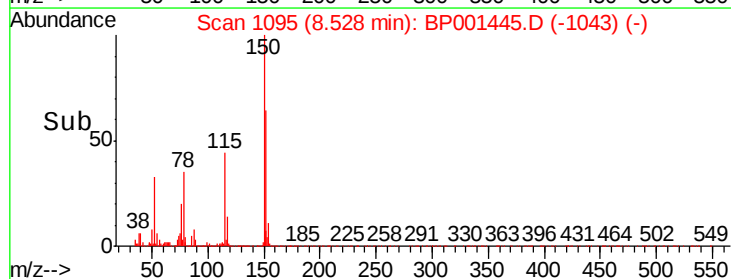
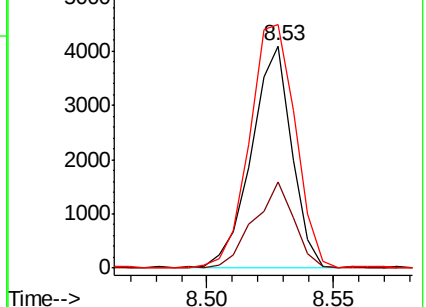
77 109.8 56.7 85.1#

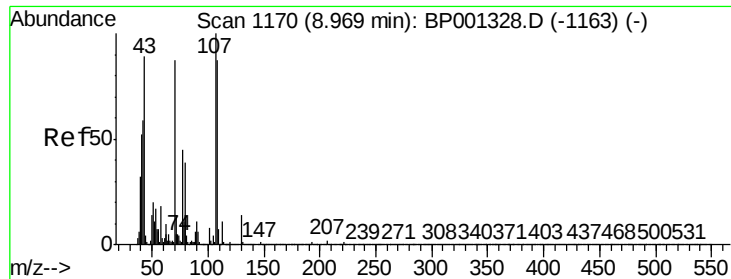


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

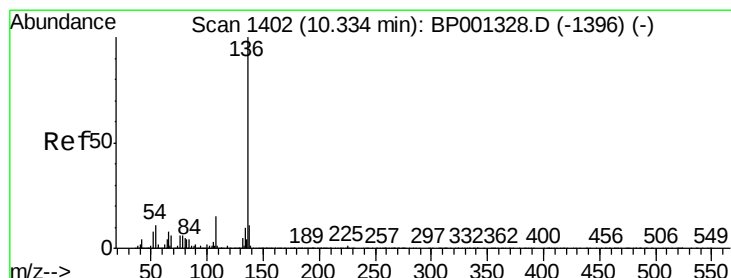
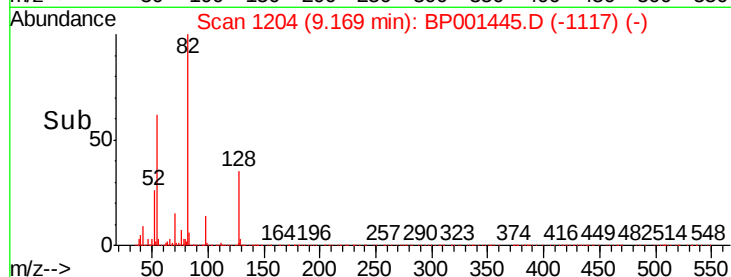
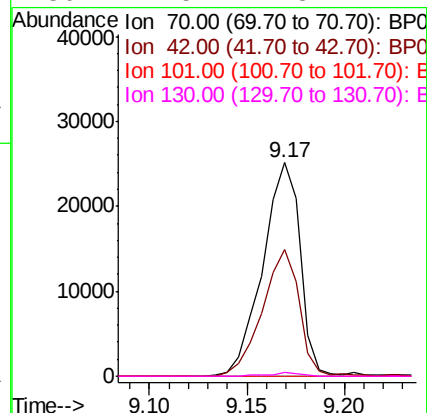
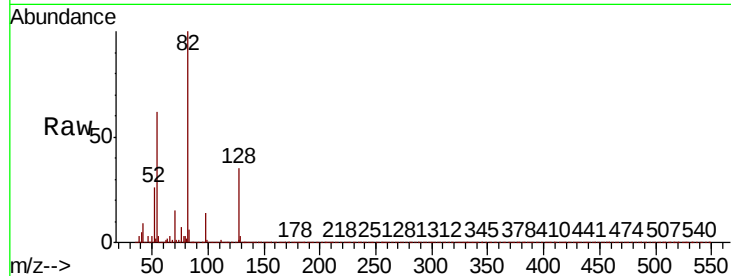




#19
n-Nitroso-di-n-propylamine
Concen: 20.934 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001445.D
Acq: 27 Dec 2019 05:24

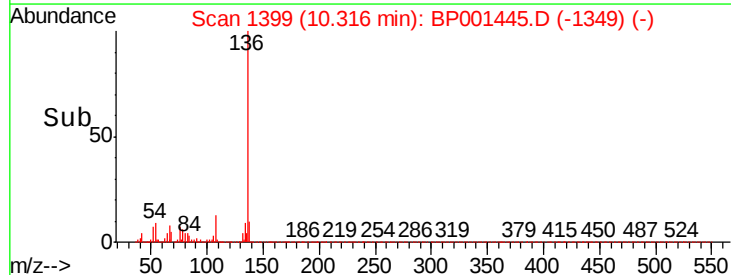
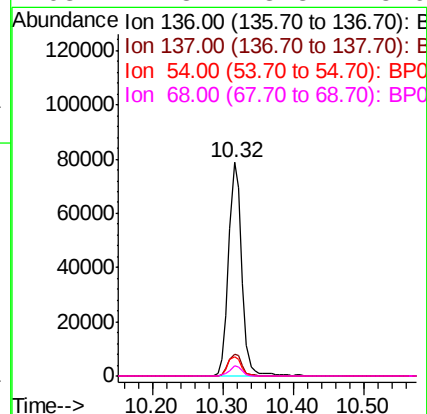
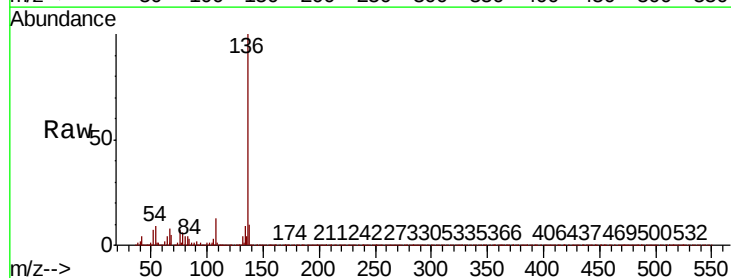
Instrument :
BNA_P
ClientSampleId :

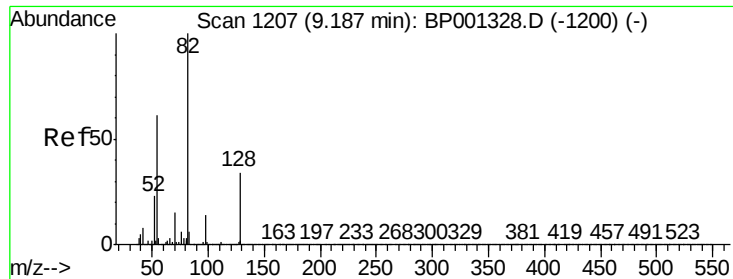
Tot Ion: 70 Resp: 33427
Ion Ratio Lower Upper
70 100
42 59.1 55.8 83.8
101 0.0 8.2 12.2#
130 1.5 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001445.D
Acq: 27 Dec 2019 05:24

Tgt Ion: 136 Resp: 102647
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 8.8 7.3 10.9
68 4.8 3.8 5.6





#23

Nitrobenzene-d5

Concen: 81.897 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

Instrument :

BNA_P

ClientSampleId :

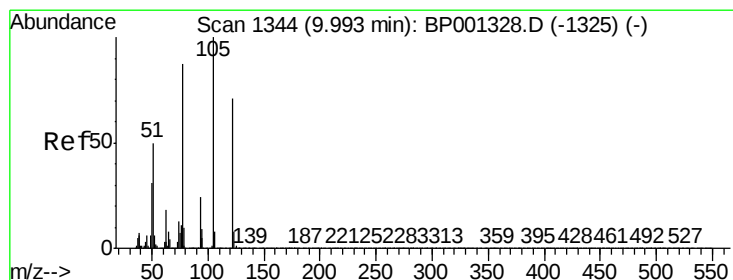
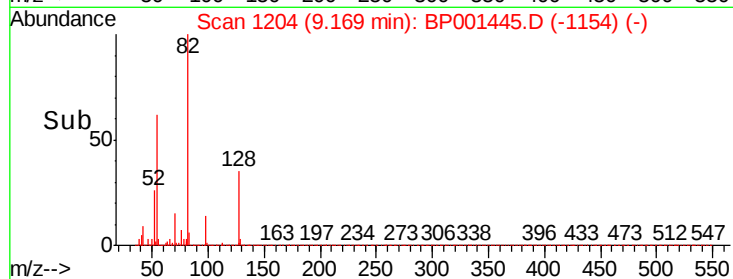
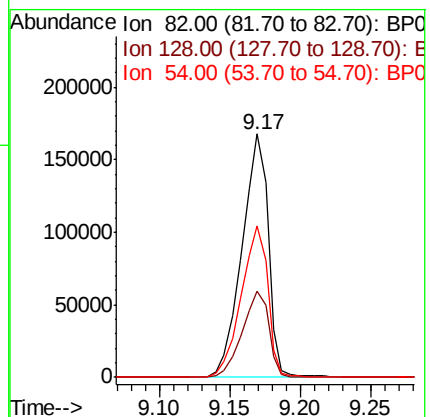
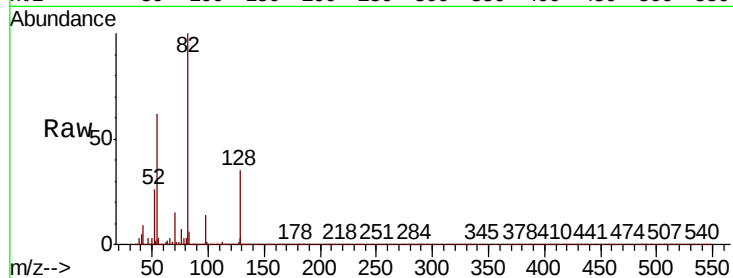
Tot Ion: 82 Resp: 218911

Ion Ratio Lower Upper

82 100

128 35.2 27.4 41.0

54 62.3 47.5 71.3



#32

Benzoic acid

Concen: 5.046 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

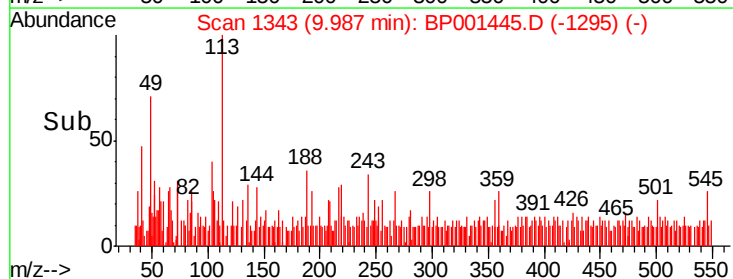
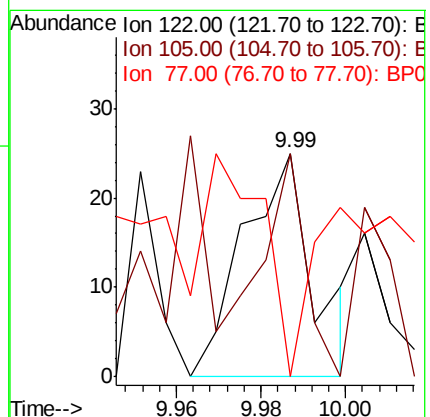
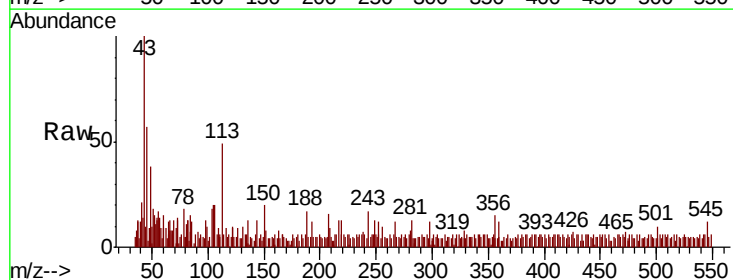
Tgt Ion: 122 Resp: 29

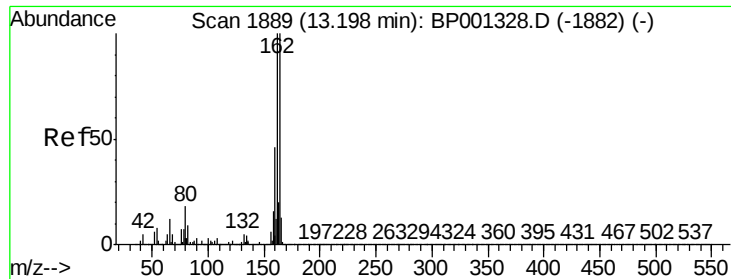
Ion Ratio Lower Upper

122 100

105 100.0 117.8 157.8#

77 0.0 85.6 125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

Instrument :

BNA_P

ClientSampleId :

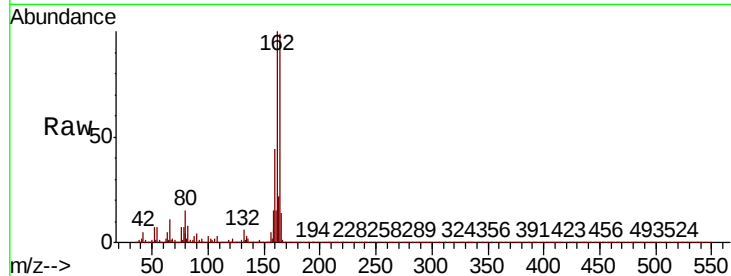
Tot Ion:164 Resp: 61438

Ion Ratio Lower Upper

164 100

162 100.8 78.2 117.4

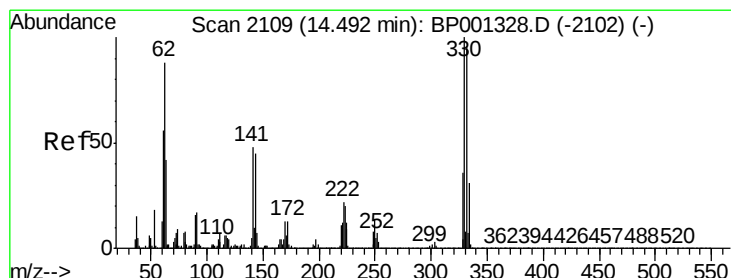
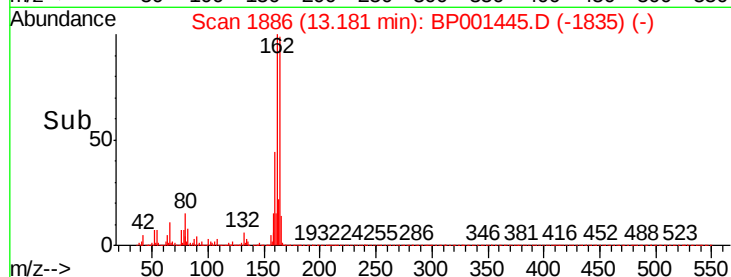
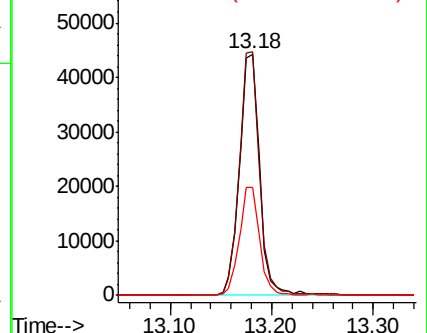
160 44.6 35.1 52.7



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: 141.625 ng

RT: 14.48 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BP001445.D

Acq: 27 Dec 2019 05:24

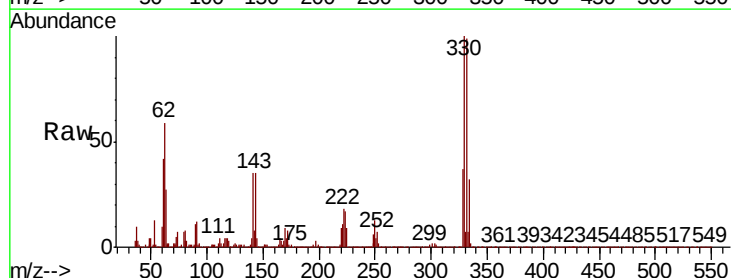
Tgt Ion:330 Resp: 108784

Ion Ratio Lower Upper

330 100

332 98.2 78.3 117.5

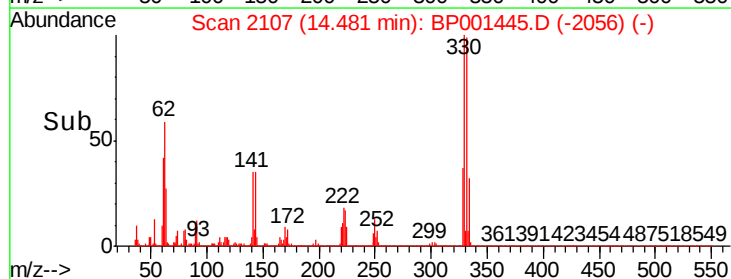
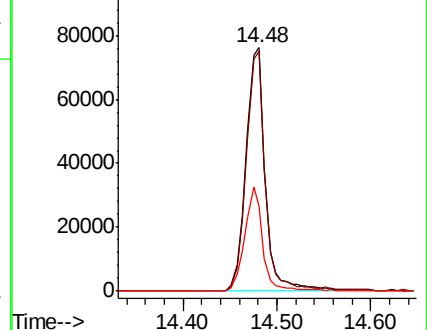
141 39.8 26.8 40.2

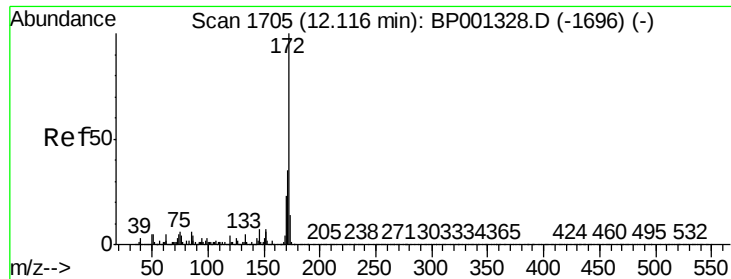


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

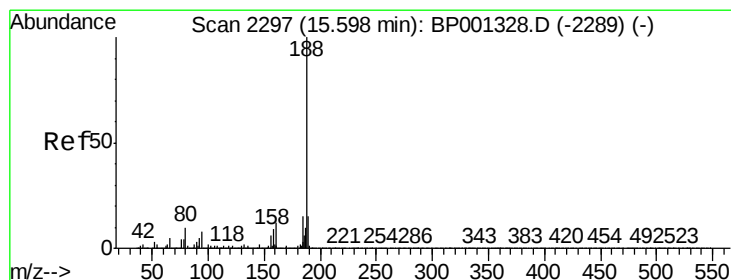
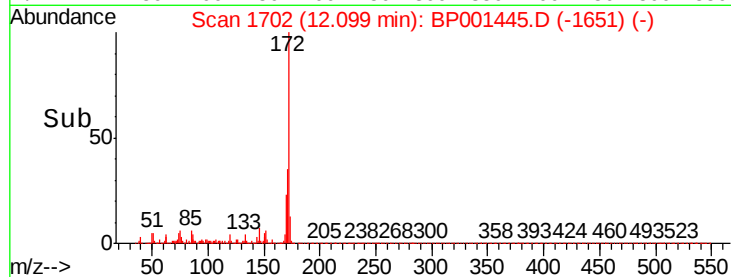
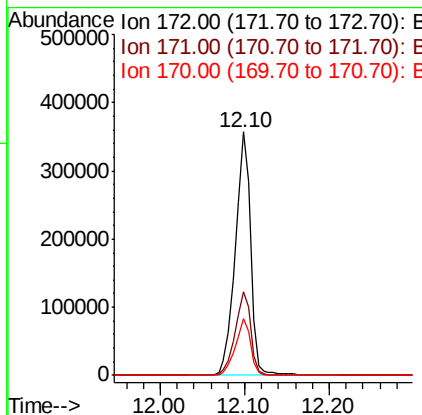
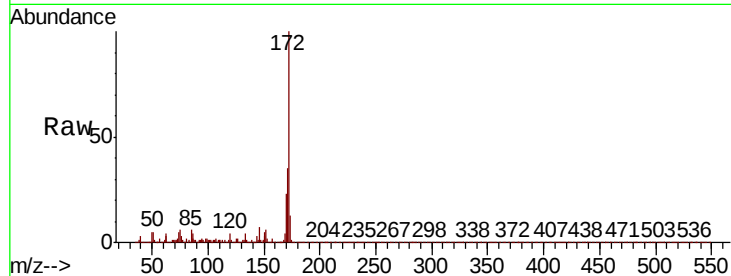




#45
2-Fluorobiphenyl
Concen: 90.939 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001445.D
Acq: 27 Dec 2019 05:24

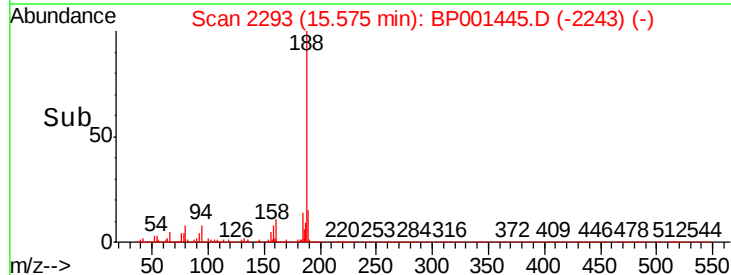
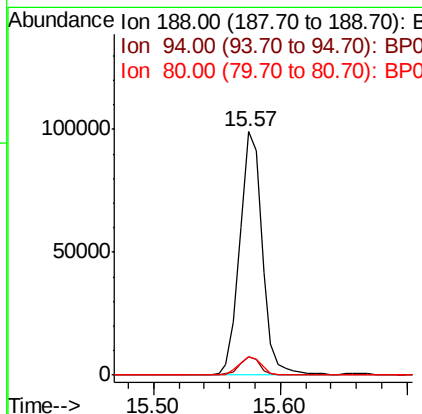
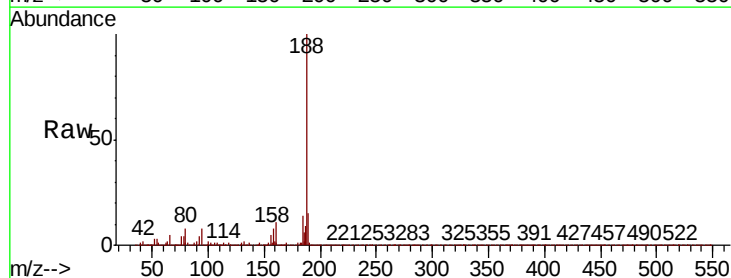
Instrument :
BNA_P
ClientSampleId :

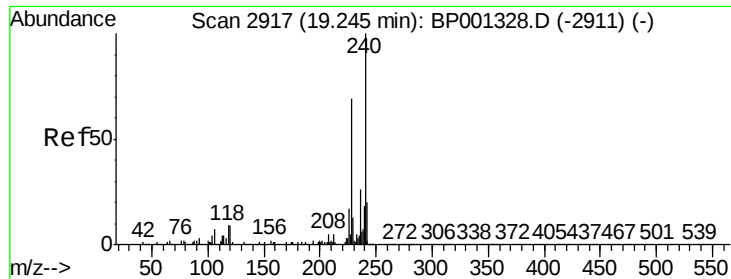
Tot Ion:172 Resp: 441847
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.4 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001445.D
Acq: 27 Dec 2019 05:24

Tgt Ion:188 Resp: 121537
Ion Ratio Lower Upper
188 100
94 7.7 5.8 8.8
80 7.6 5.7 8.5

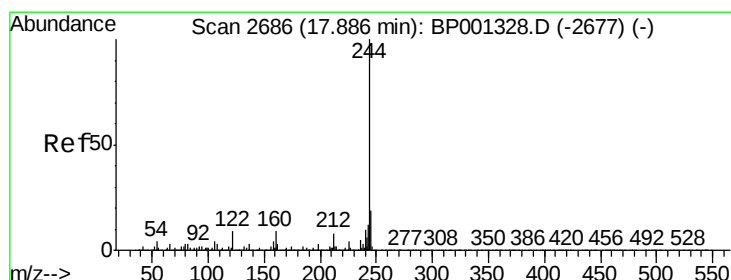
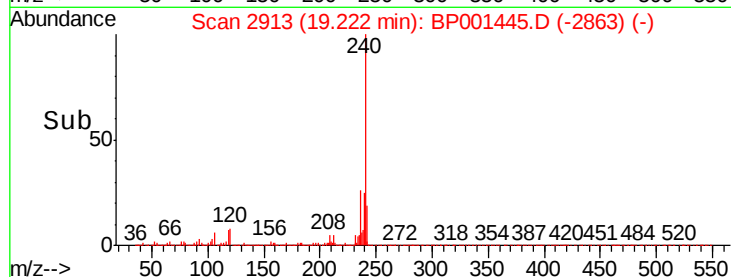
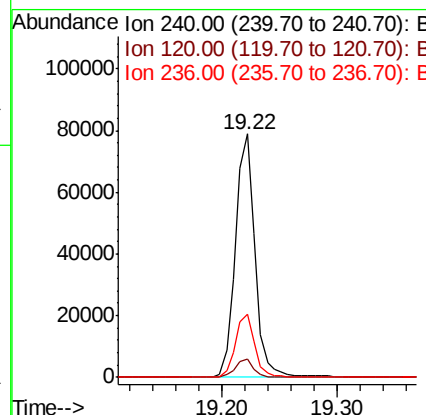
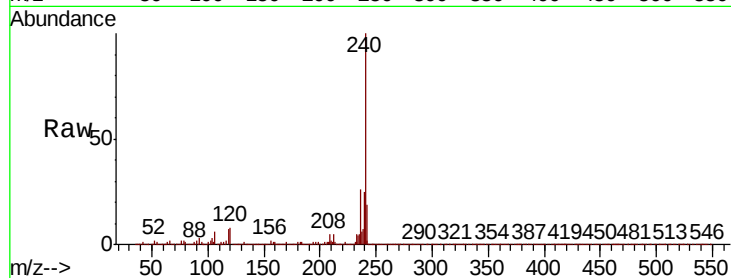




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001445.D
 Acq: 27 Dec 2019 05:24

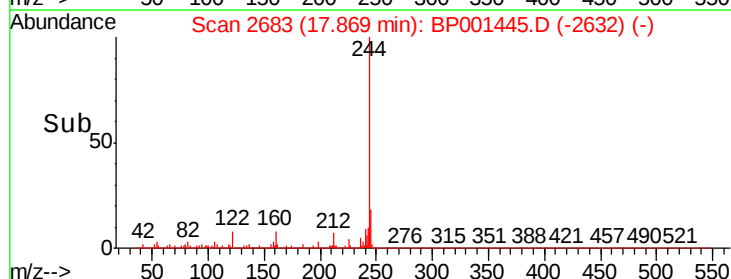
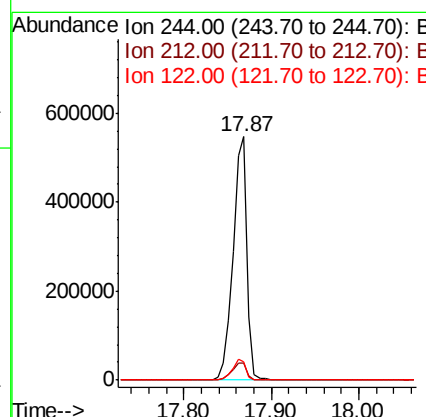
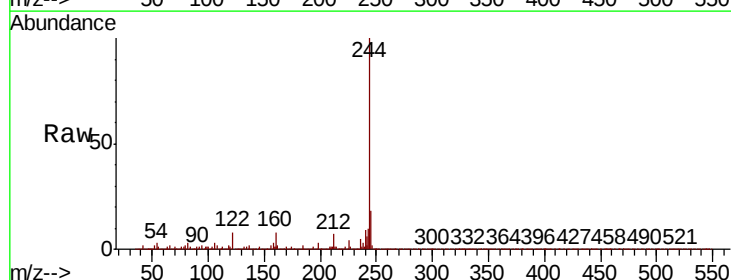
Instrument :
 BNA_P
 ClientSampleId :

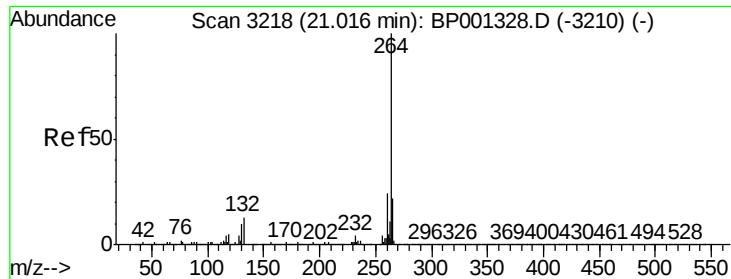
Tot Ion:240 Resp: 92176
 Ion Ratio Lower Upper
 240 100
 120 7.6 6.2 9.2
 236 26.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 111.124 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: BP001445.D
 Acq: 27 Dec 2019 05:24

Tgt Ion:244 Resp: 598039
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 7.8 6.4 9.6

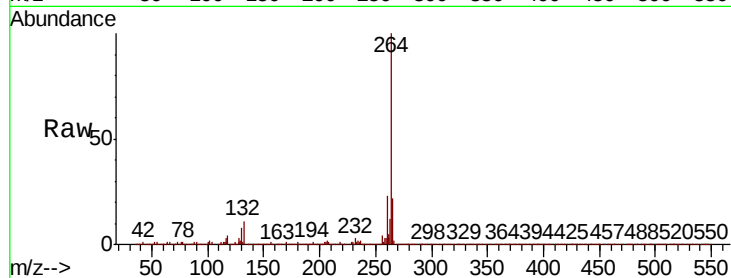




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001445.D
Acq: 27 Dec 2019 05:24

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.4
265	21.9	17.0	25.4



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

