

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001462.D
 Acq On : 27 Dec 2019 17:13
 Operator : JU
 Sample : PB125664BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:46:00 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

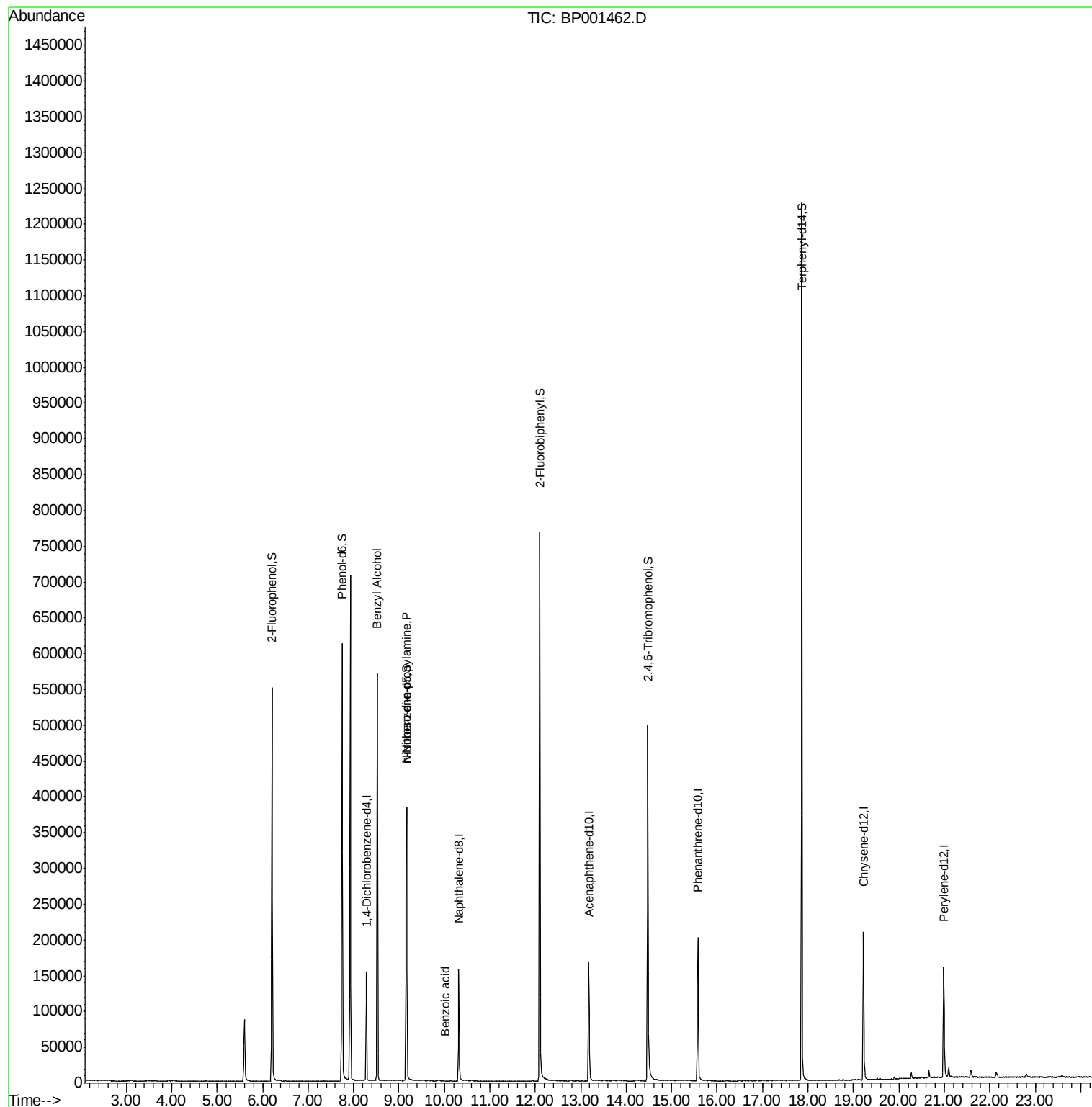
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	24622	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	85297	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	51866	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	105813	20.00	ng	0.00
76) Chrysene-d12	19.22	240	89786	20.00	ng	0.00
87) Perylene-d12	20.99	264	94157	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	173882	114.14	ng	0.01
7) Phenol-d6	7.75	99	228518	114.95	ng	0.00
23) Nitrobenzene-d5	9.17	82	158389	71.31	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	78628	121.26	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	323537	78.88	ng	0.00
79) Terphenyl-d14	17.86	244	462883	88.30	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3934	2.109	ng	# 73
19) n-Nitroso-di-n-propylamine	9.17	70	23871	16.915	ng	# 78
32) Benzoic acid	10.00	122	4	5.027	ng	# 54

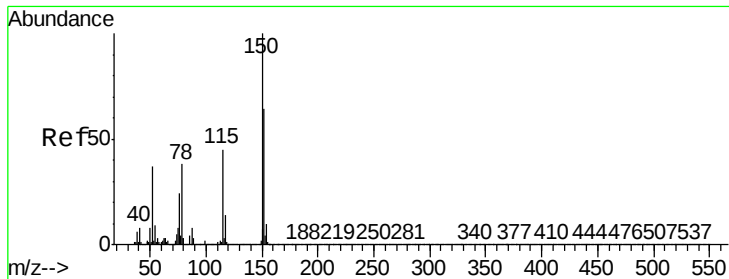
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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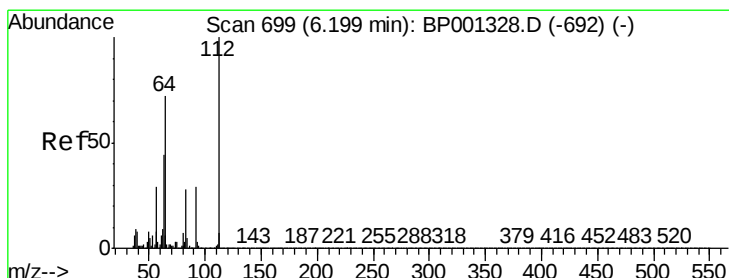
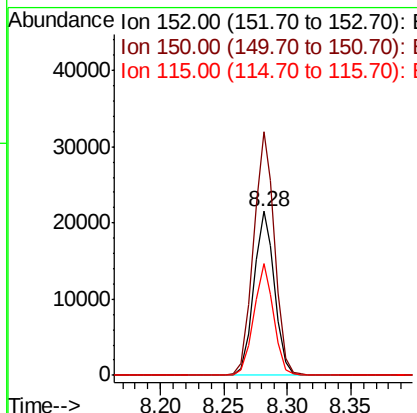
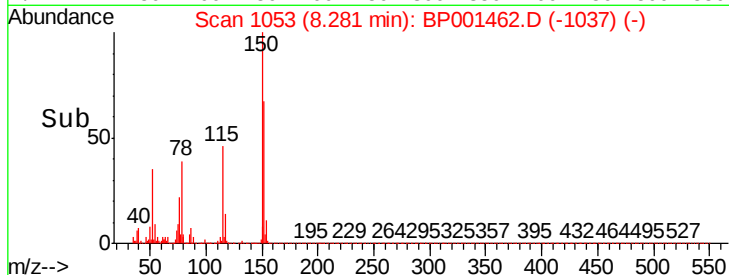
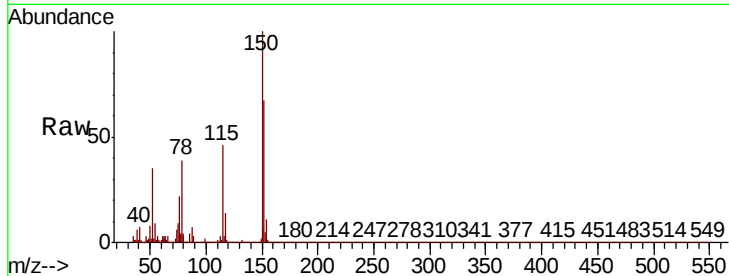




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001462.D
 Acq: 27 Dec 2019 17:13

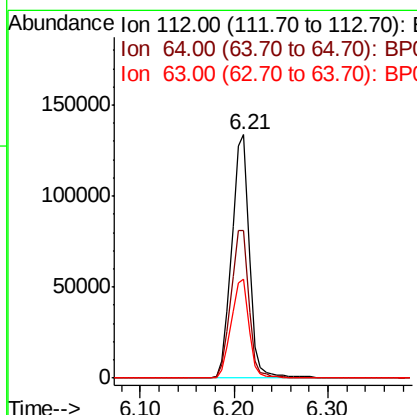
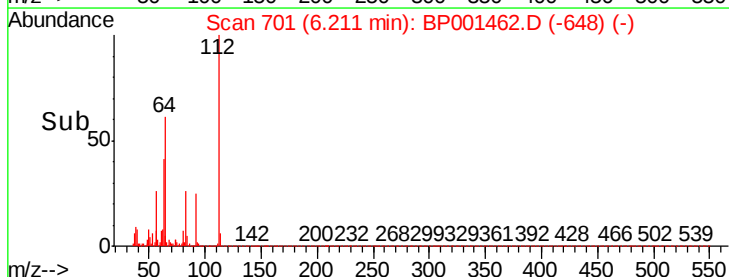
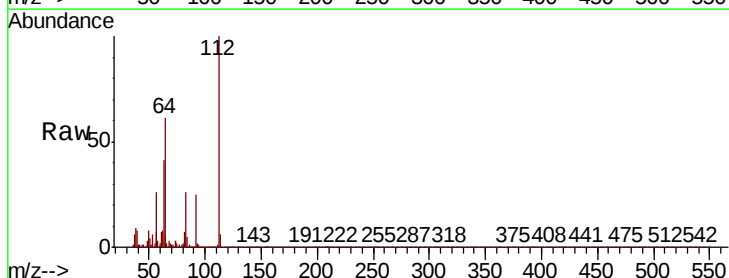
Instrument :
 BNA_P
 ClientSampleId :

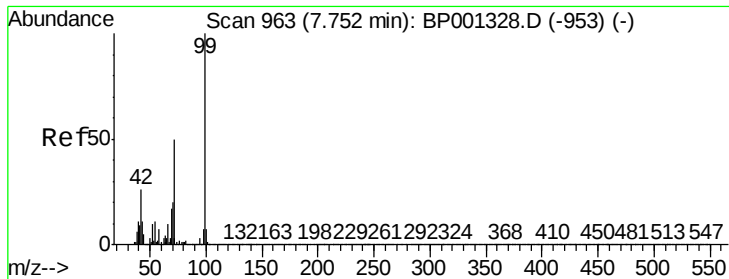
Tot Ion:	152	Resp:	24622
Ion	Ratio	Lower	Upper
152	100		
150	148.5	127.0	190.6
115	68.5	56.1	84.1



#5
 2-Fluorophenol
 Concen: 114.136 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001462.D
 Acq: 27 Dec 2019 17:13

Tgt Ion:	112	Resp:	173882
Ion	Ratio	Lower	Upper
112	100		
64	60.8	53.9	80.9
63	40.5	33.4	50.0





#7

Phenol-d6

Concen: 114.954 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001462.D

Acq: 27 Dec 2019 17:13

Instrument :

BNA_P

ClientSampled :

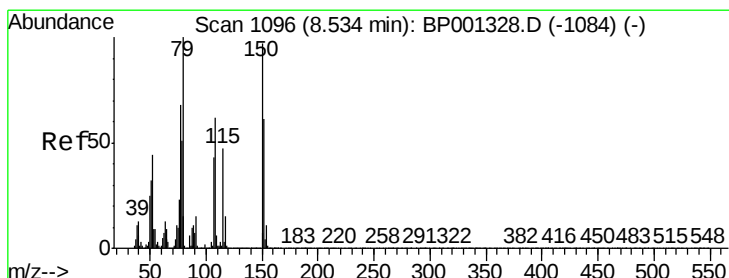
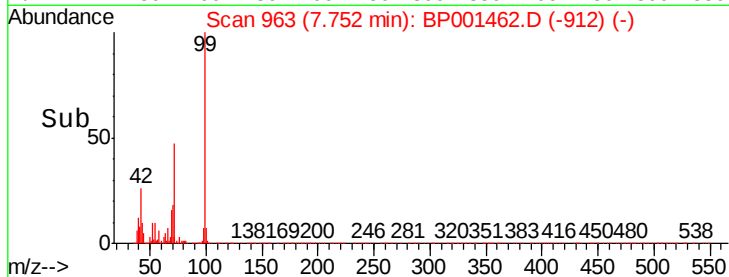
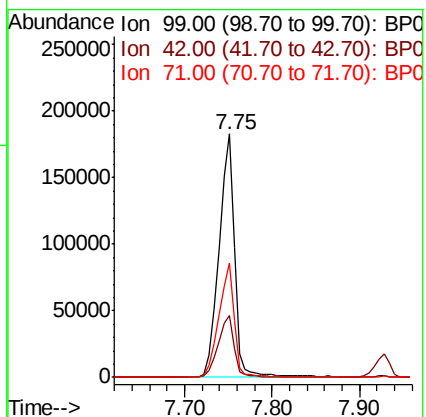
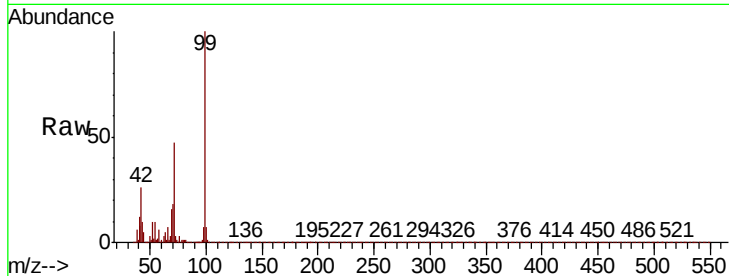
Tot Ion: 99 Resp: 228518

Ion Ratio Lower Upper

99 100

42 25.5 20.8 31.2

71 46.9 38.2 57.4



#15

Benzyl Alcohol

Concen: 2.109 ng

RT: 8.52 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BP001462.D

Acq: 27 Dec 2019 17:13

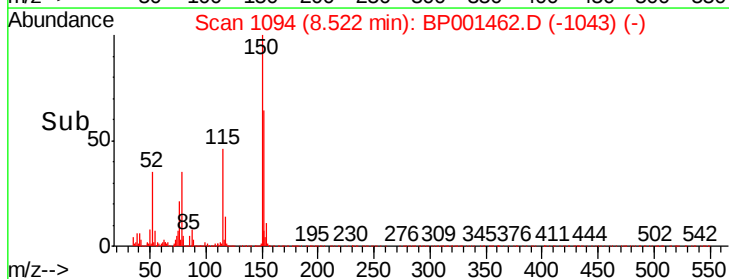
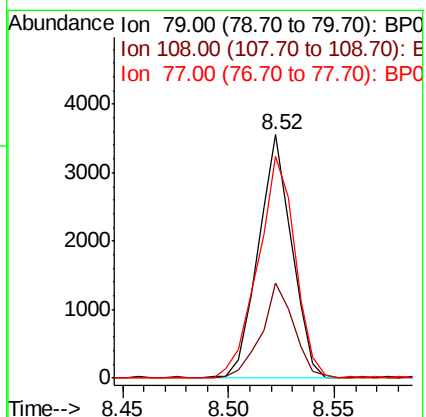
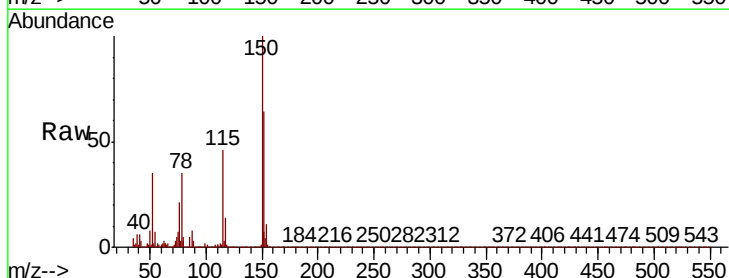
Tgt Ion: 79 Resp: 3934

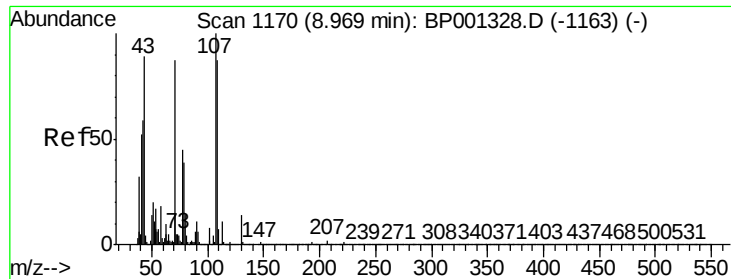
Ion Ratio Lower Upper

79 100

108 38.9 49.0 73.4#

77 91.3 56.7 85.1#

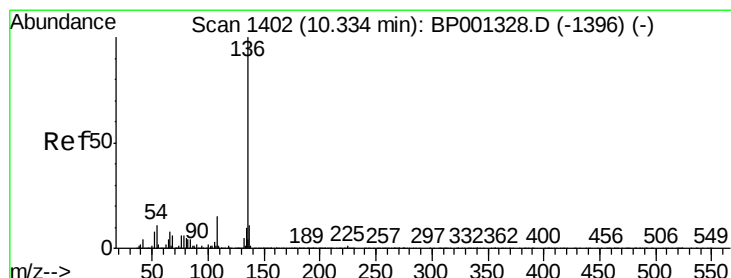
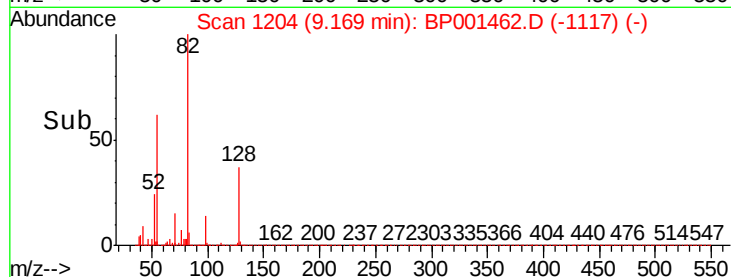
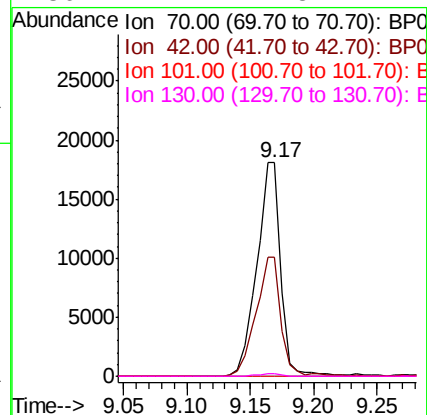
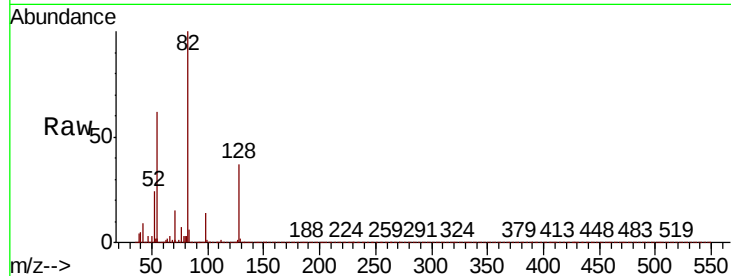




#19
n-Nitroso-di-n-propylamine
Concen: 16.915 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

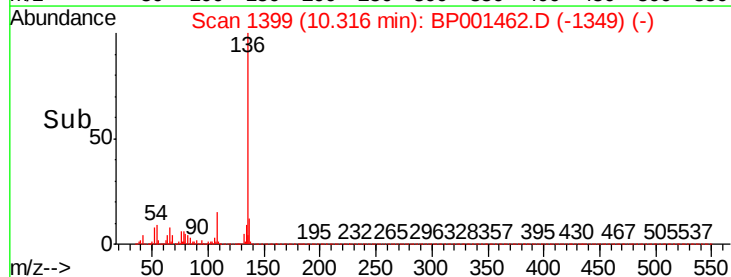
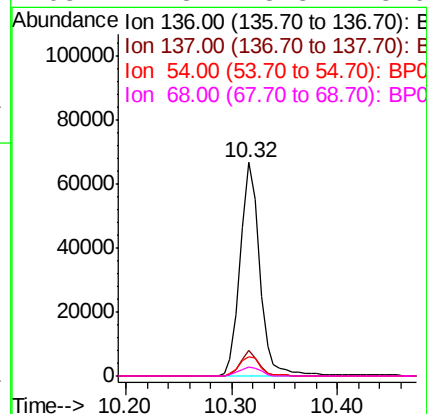
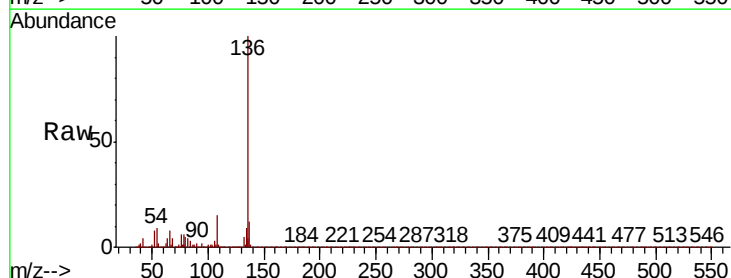
Instrument :
BNA_P
ClientSampled :

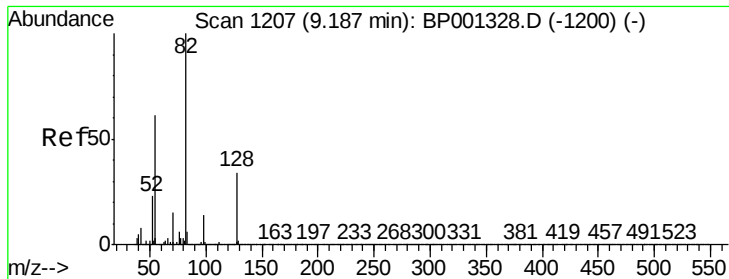
Tot Ion: 70 Resp: 23871
Ion Ratio Lower Upper
70 100
42 56.0 55.8 83.8
101 0.1 8.2 12.2#
130 1.2 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

Tgt Ion: 136 Resp: 85297
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 9.1 7.3 10.9
68 4.3 3.8 5.6

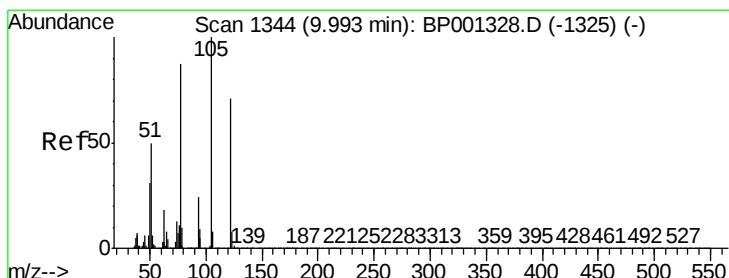
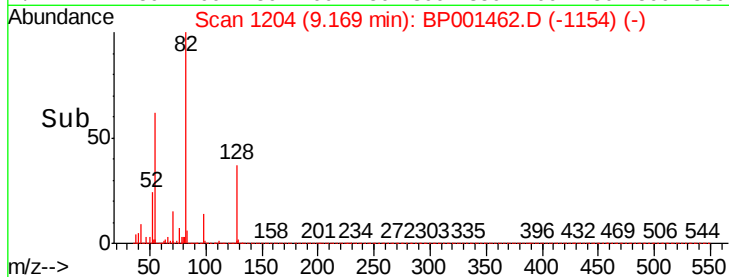
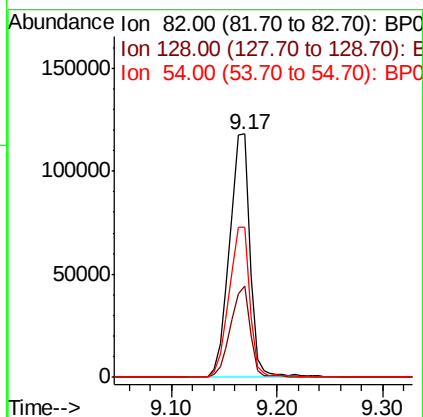
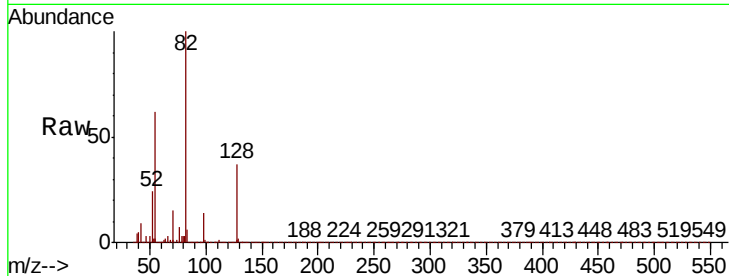




#23
Nitrobenzene-d5
Concen: 71.308 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

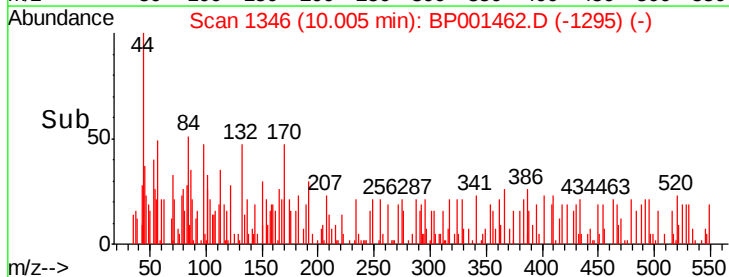
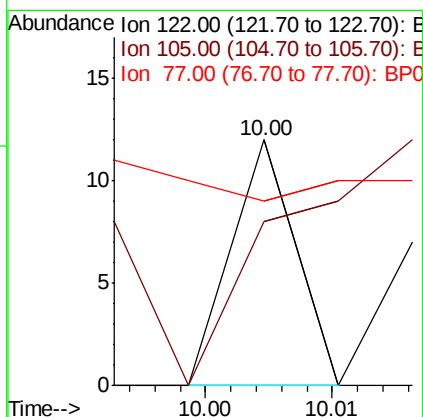
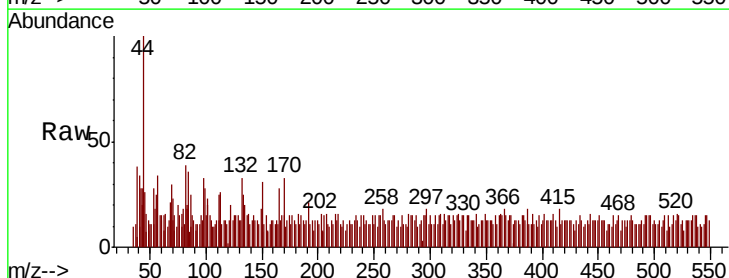
Instrument :
BNA_P
ClientSampleId :

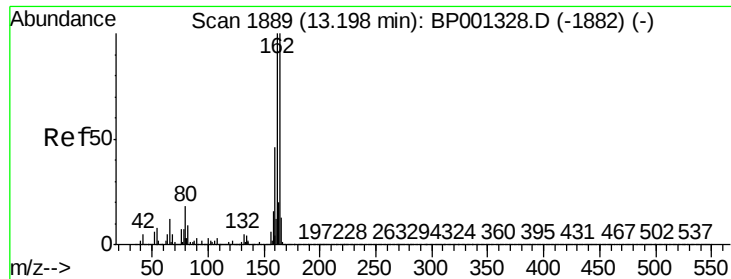
Tot Ion	82	Resp	158389
Ion Ratio	100	Lower	Upper
128	37.4	27.4	41.0
54	61.7	47.5	71.3



#32
Benzoic acid
Concen: 5.027 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

Tgt Ion	122	Resp	4
Ion Ratio	100	Lower	Upper
105	66.7	117.8	157.8#
77	75.0	85.6	125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001462.D

Acq: 27 Dec 2019 17:13

Instrument :

BNA_P

ClientSampleId :

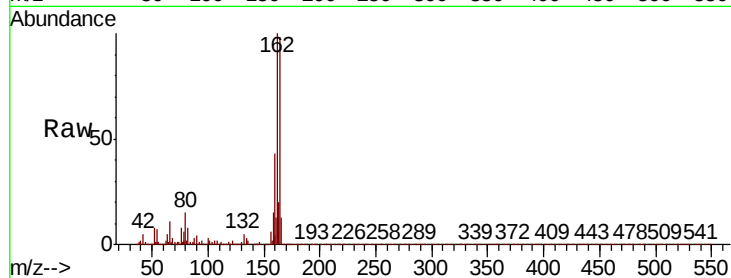
Tot Ion:164 Resp: 51866

Ion Ratio Lower Upper

164 100

162 101.7 78.2 117.4

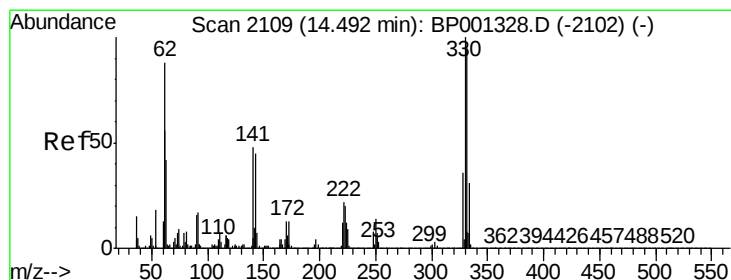
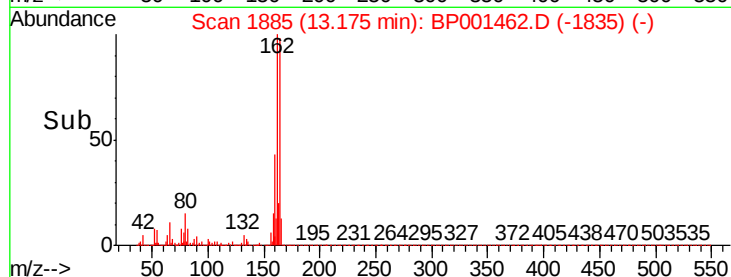
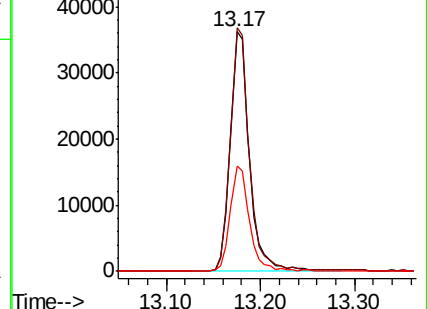
160 44.2 35.1 52.7



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: 121.256 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001462.D

Acq: 27 Dec 2019 17:13

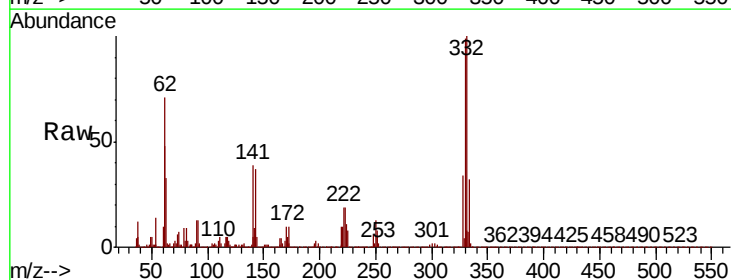
Tgt Ion:330 Resp: 78628

Ion Ratio Lower Upper

330 100

332 98.6 78.3 117.5

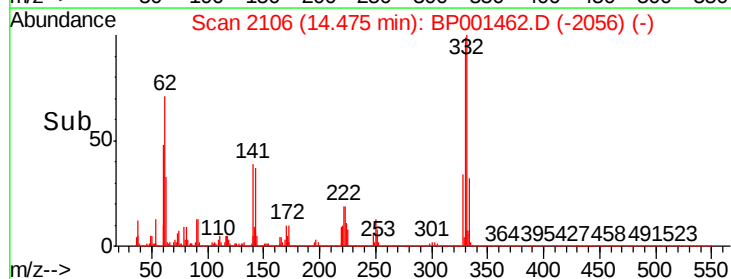
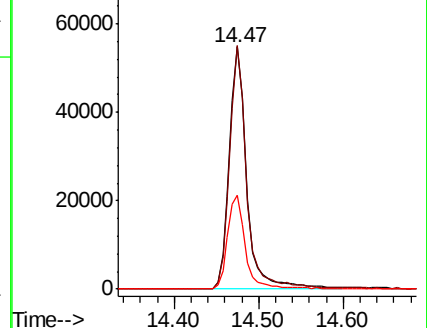
141 40.2 26.8 40.2#

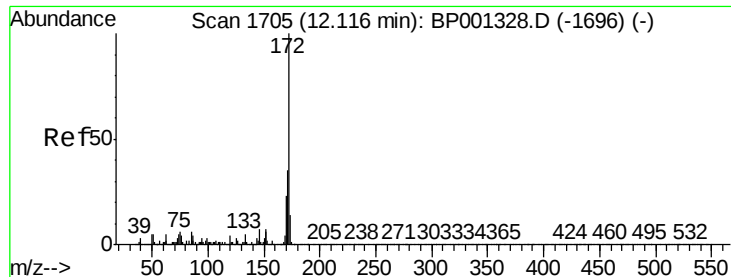


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

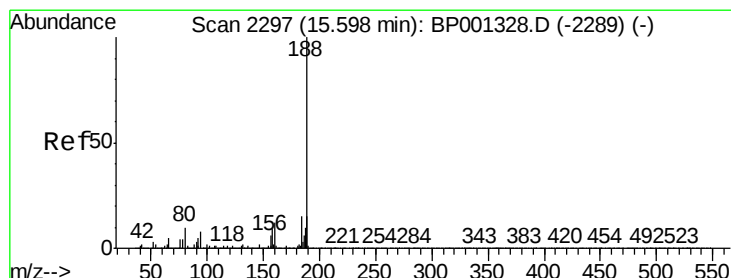
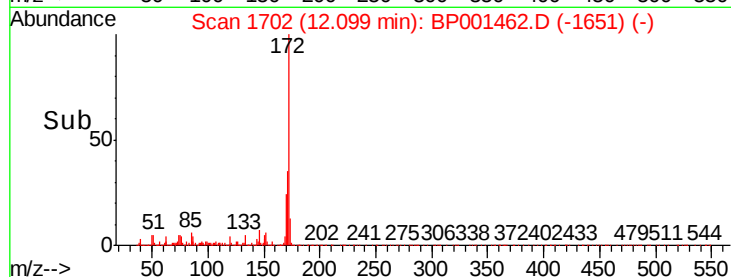
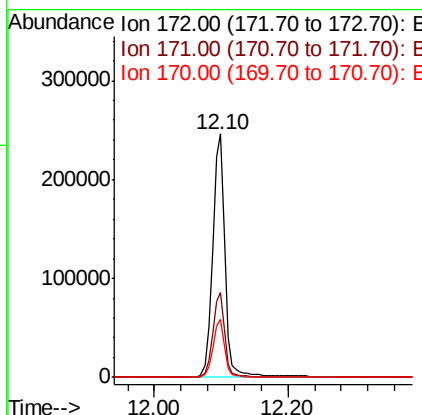
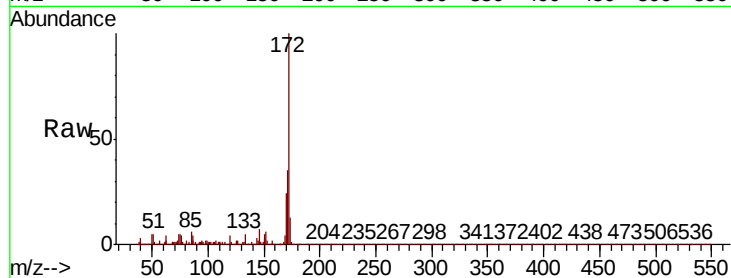




#45
2-Fluorobiphenyl
Concen: 78.878 ng
RT: 12.10 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

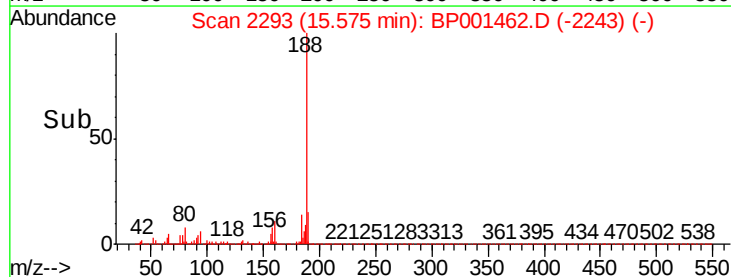
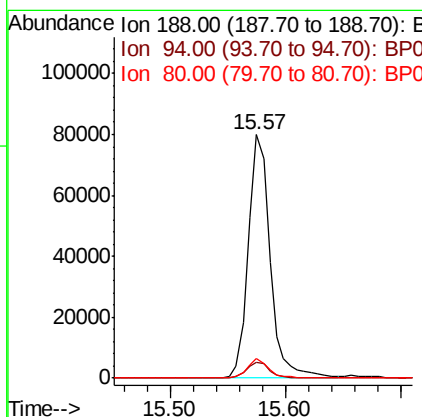
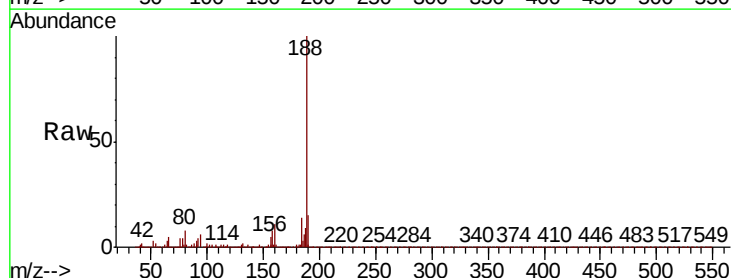
Instrument :
BNA_P
ClientSampleId :

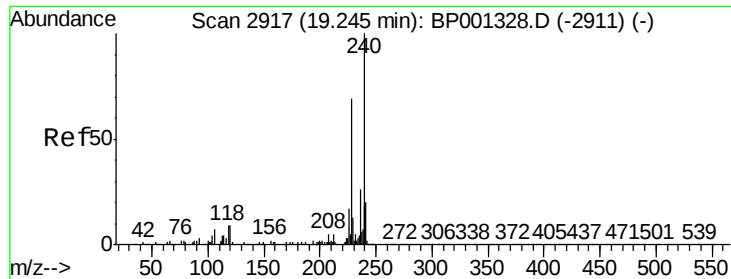
Tot Ion:172 Resp: 323537
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 24.0 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

Tgt Ion:188 Resp: 105813
Ion Ratio Lower Upper
188 100
94 6.3 5.8 8.8
80 8.1 5.7 8.5

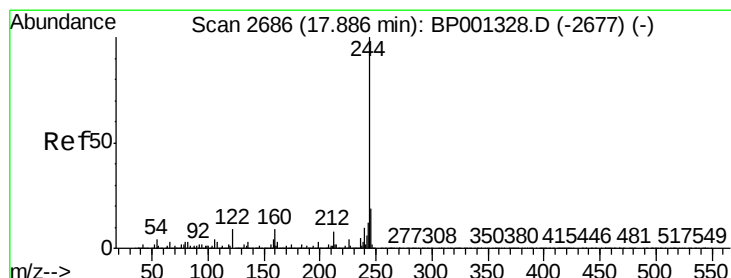
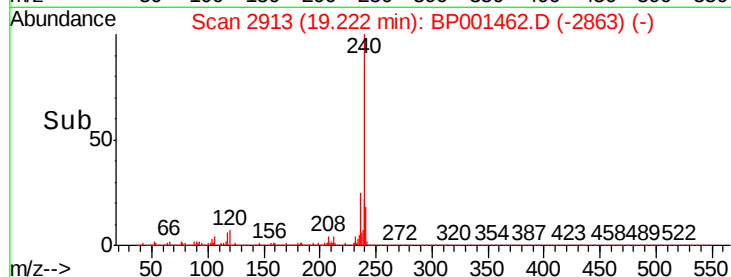
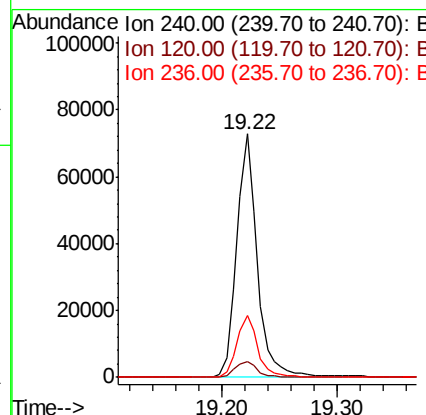
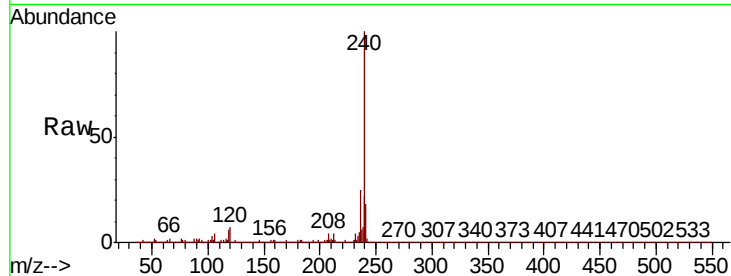




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001462.D
 Acq: 27 Dec 2019 17:13

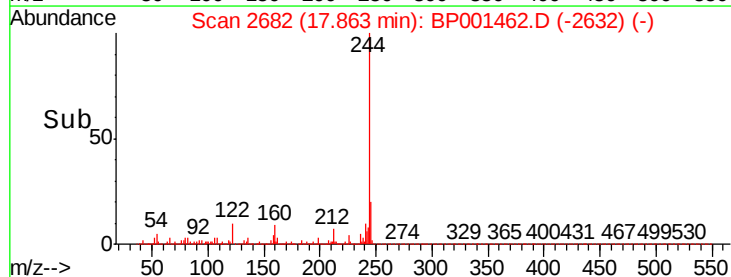
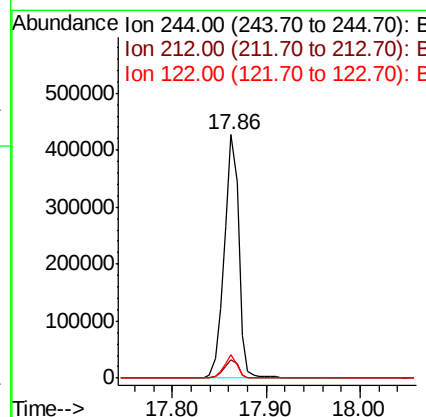
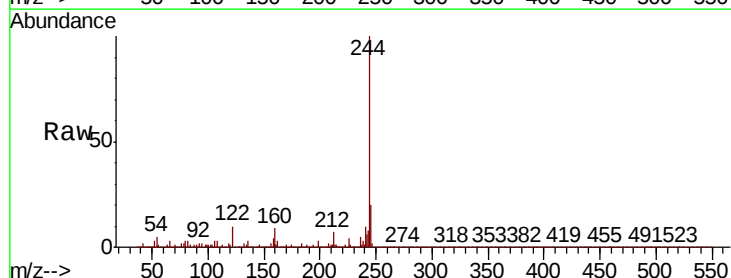
Instrument :
 BNA_P
 ClientSampleId :

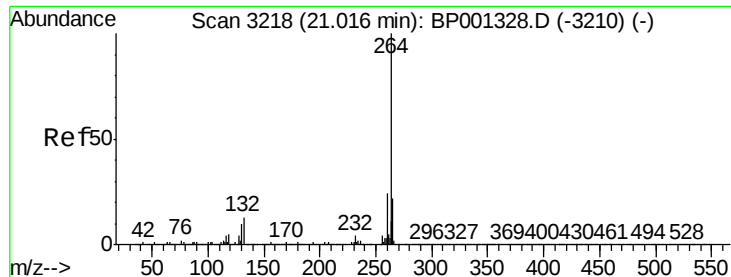
Tot Ion:240 Resp: 89786
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.2 9.2
 236 25.3 20.2 30.2



#79
 Terphenyl-d14
 Concen: 88.300 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001462.D
 Acq: 27 Dec 2019 17:13

Tgt Ion:244 Resp: 462883
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.6 6.4 9.6

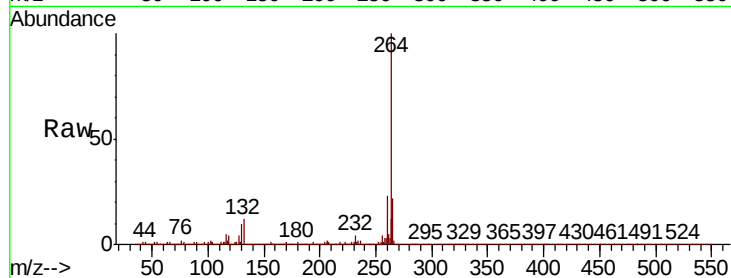




#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3213
Delta R.T. -0.01 min
Lab File: BP001462.D
Acq: 27 Dec 2019 17:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	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

