

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001447.D
 Acq On : 27 Dec 2019 06:23
 Operator : JU
 Sample : K6436-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:35:15 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

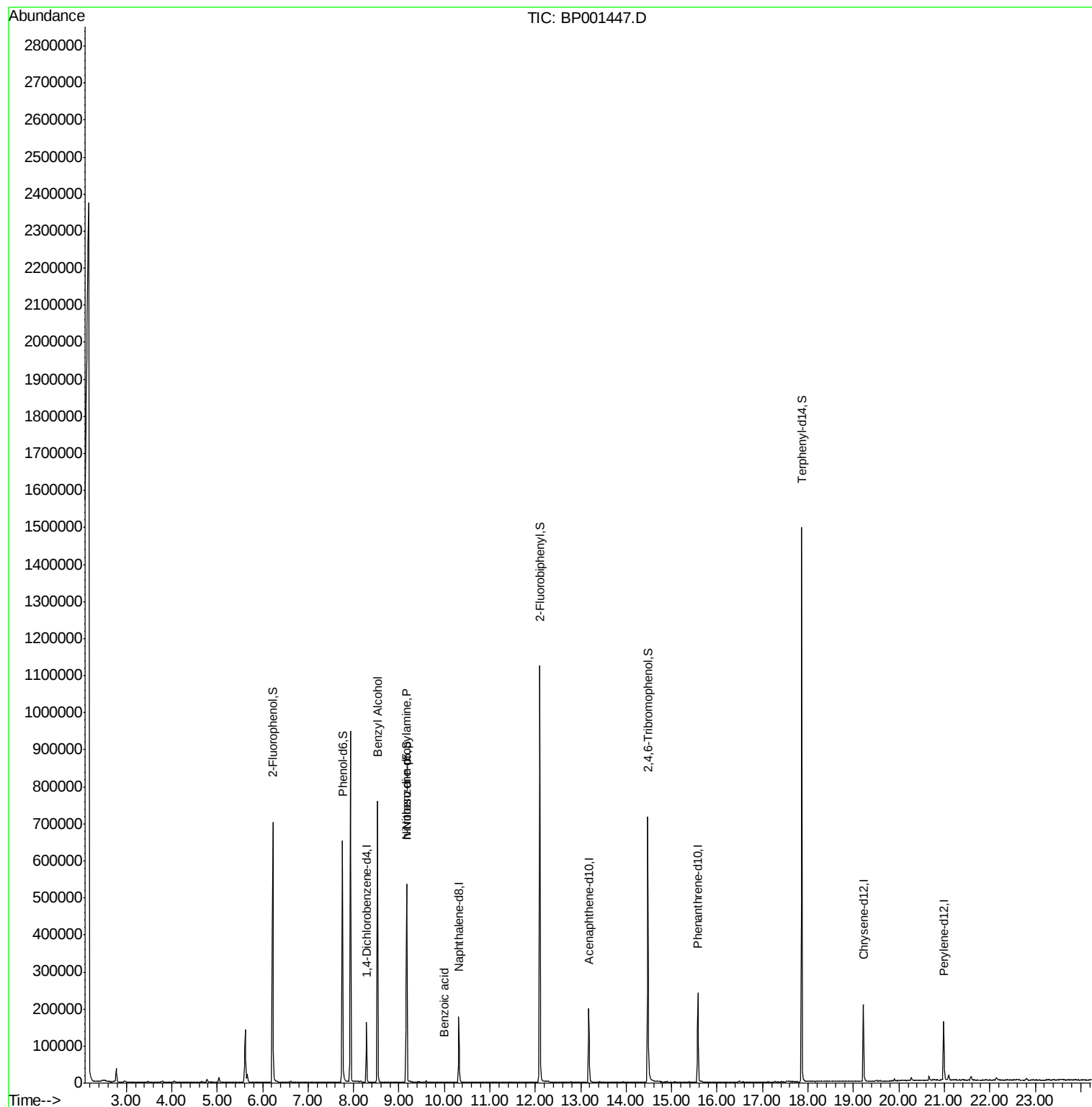
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28230	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	99086	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	59781	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	118982	20.00	ng	0.00
76) Chrysene-d12	19.22	240	89233	20.00	ng	-0.01
87) Perylene-d12	20.99	264	91149	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	216330	123.85	ng	0.02
7) Phenol-d6	7.76	99	258835	113.56	ng	0.00
23) Nitrobenzene-d5	9.17	82	221007	85.65	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	106454	142.43	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	438512	92.75	ng	0.00
79) Terphenyl-d14	17.86	244	571719	109.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	4577	2.140	ng	# 58
19) n-Nitroso-di-n-propylamine	9.17	70	33778	20.876	ng	# 79
32) Benzoic acid	9.99	122	13	5.034	ng	# 33

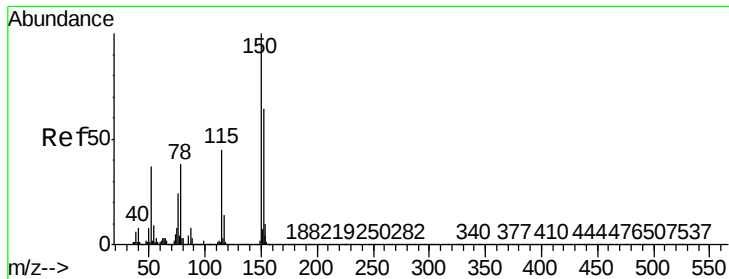
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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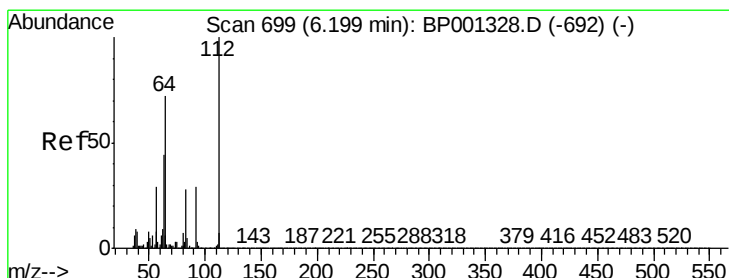
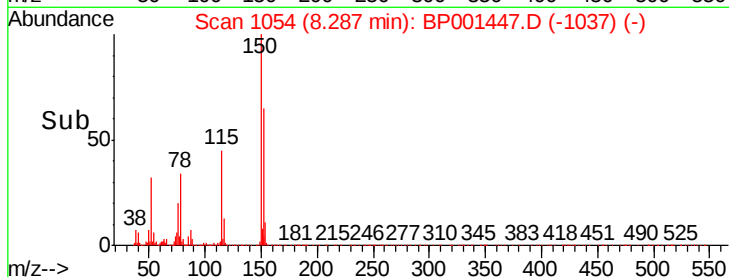
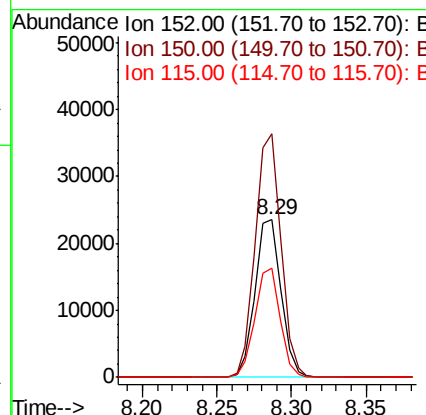
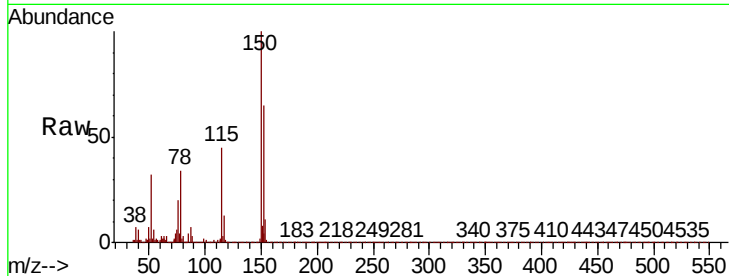




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001447.D
 Acq: 27 Dec 2019 06:23

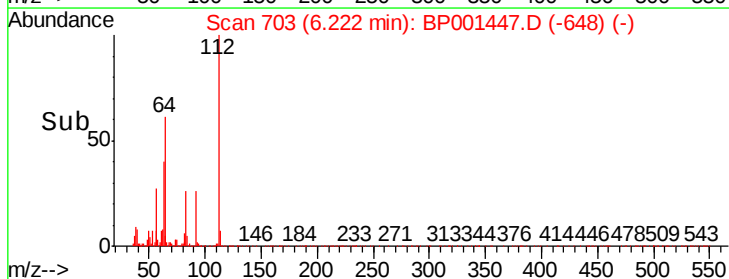
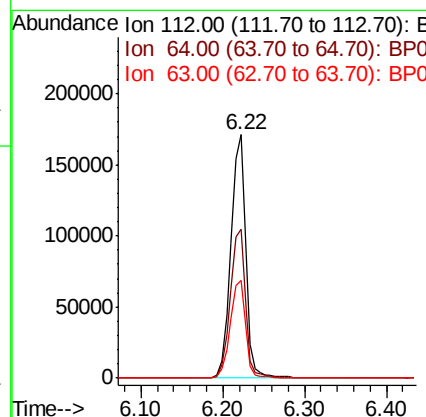
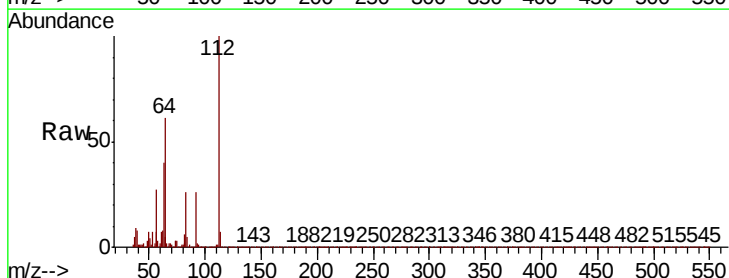
Instrument :
 BNA_P
 ClientSampleId :

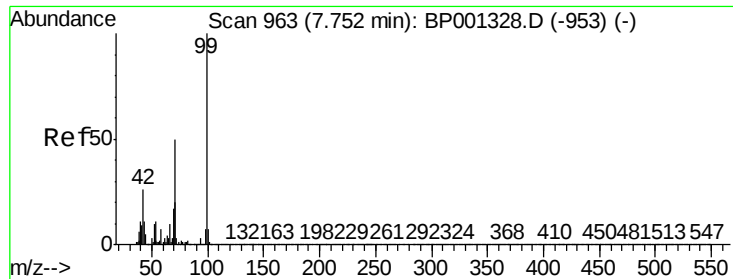
Tot Ion:	152	Resp:	28230
Ion	Ratio	Lower	Upper
152	100		
150	154.6	127.0	190.6
115	69.2	56.1	84.1



#5
 2-Fluorophenol
 Concen: 123.851 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.02 min
 Lab File: BP001447.D
 Acq: 27 Dec 2019 06:23

Tgt Ion:	112	Resp:	216330
Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.9	80.9
63	40.0	33.4	50.0





#7

Phenol-d6

Concen: 113.563 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001447.D

Acq: 27 Dec 2019 06:23

Instrument :

BNA_P

ClientSampled :

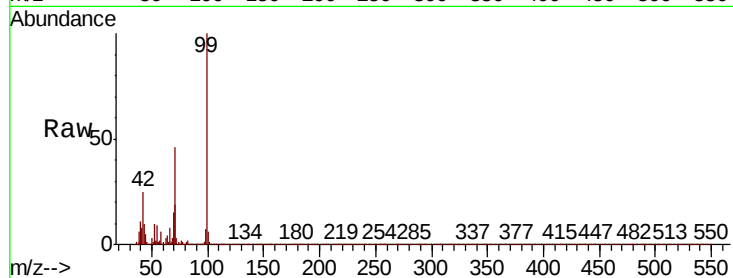
Tot Ion: 99 Resp: 258835

Ion Ratio Lower Upper

99 100

42 25.3 20.8 31.2

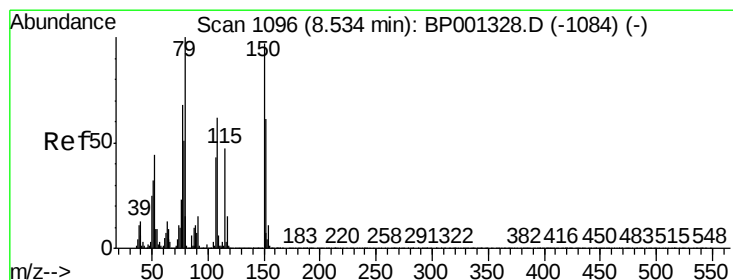
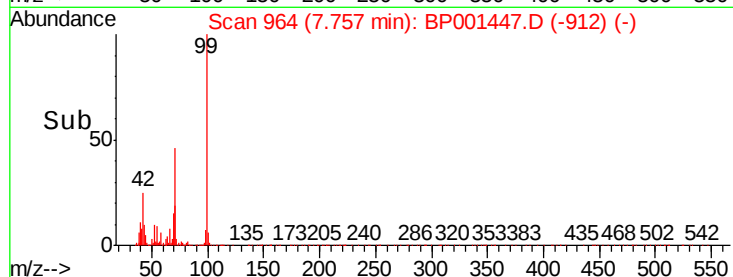
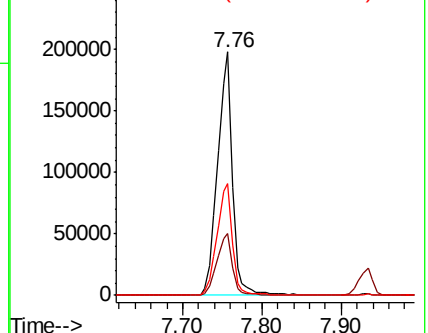
71 45.7 38.2 57.4



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: 2.140 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001447.D

Acq: 27 Dec 2019 06:23

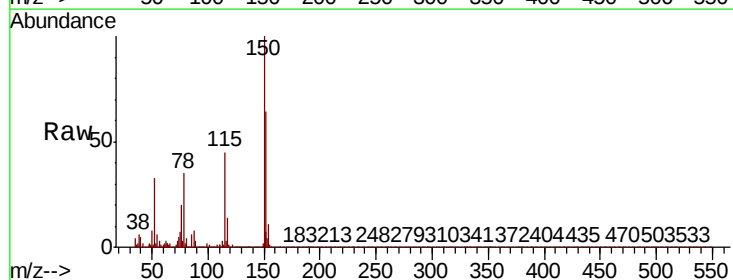
Tgt Ion: 79 Resp: 4577

Ion Ratio Lower Upper

79 100

108 41.1 49.0 73.4#

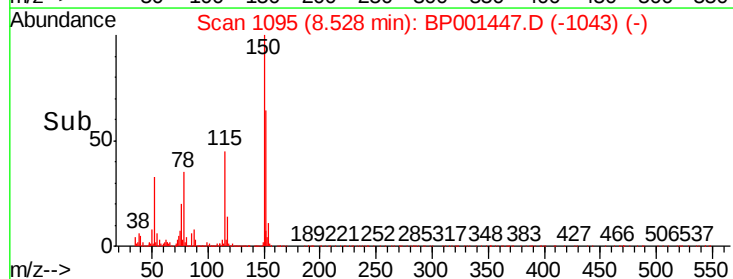
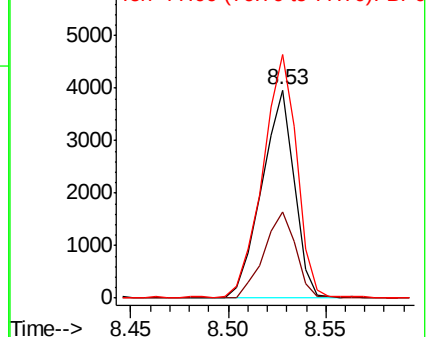
77 117.0 56.7 85.1#

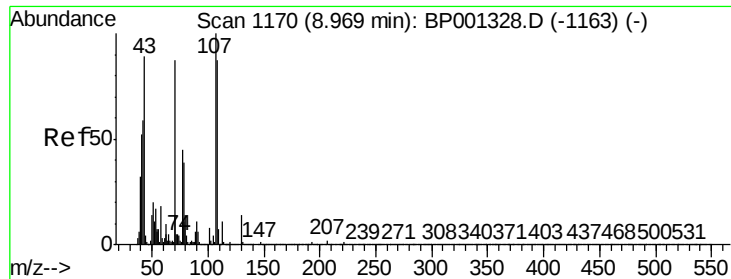


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

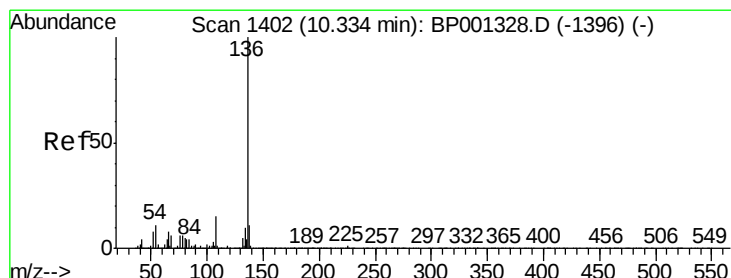
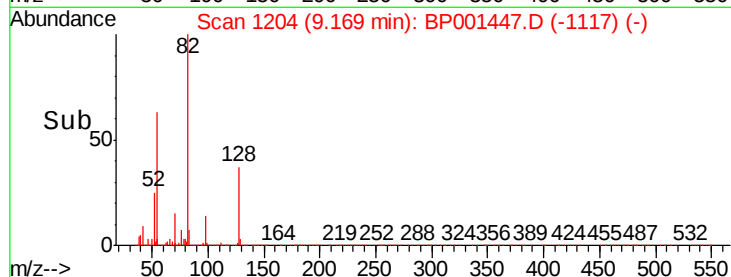
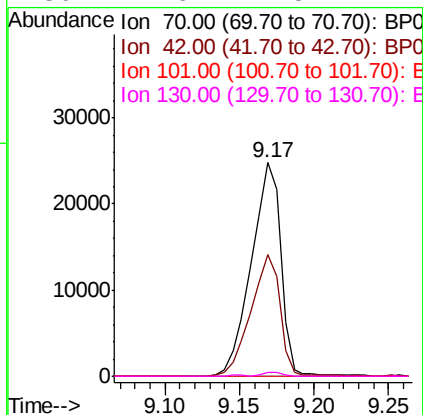
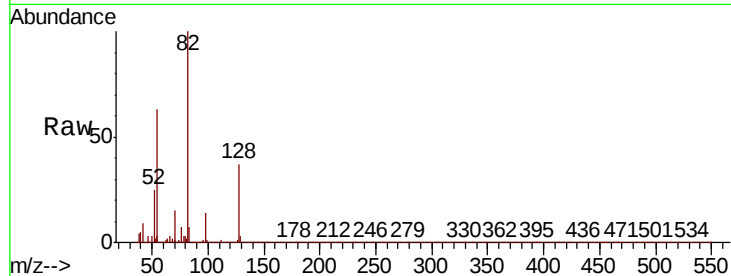




#19
n-Nitroso-di-n-propylamine
Concen: 20.876 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

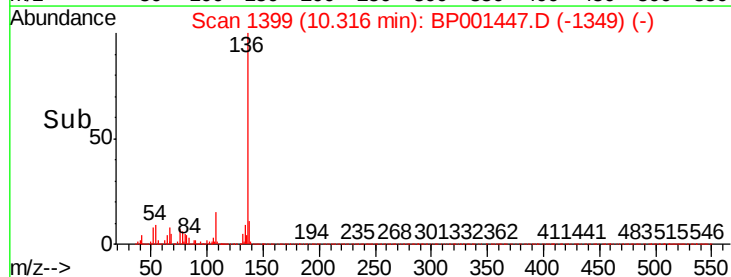
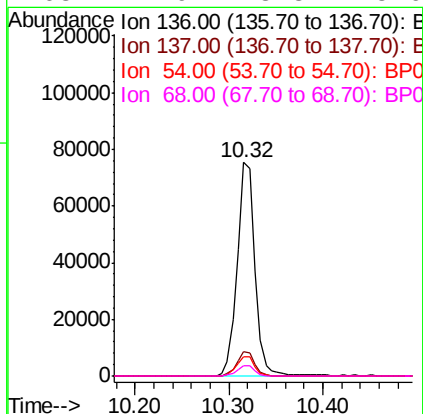
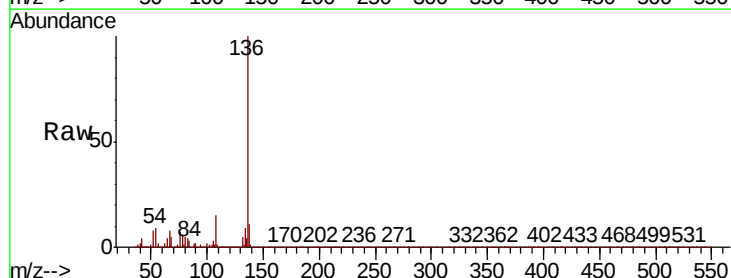
Instrument :
BNA_P
ClientSampleId :

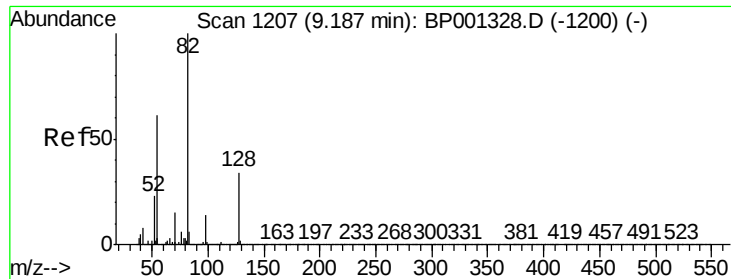
Tot Ion: 70 Resp: 33778
Ion Ratio Lower Upper
70 100
42 56.9 55.8 83.8
101 0.1 8.2 12.2#
130 1.6 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

Tgt Ion:136 Resp: 99086
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.2 7.3 10.9
68 4.9 3.8 5.6

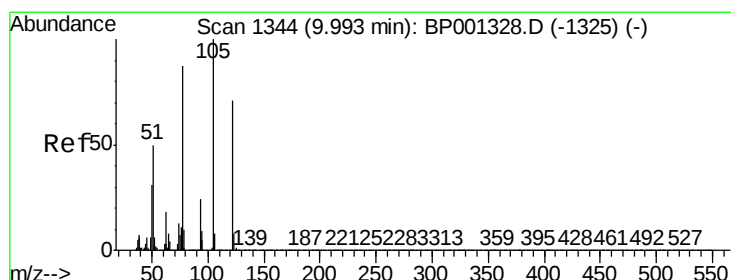
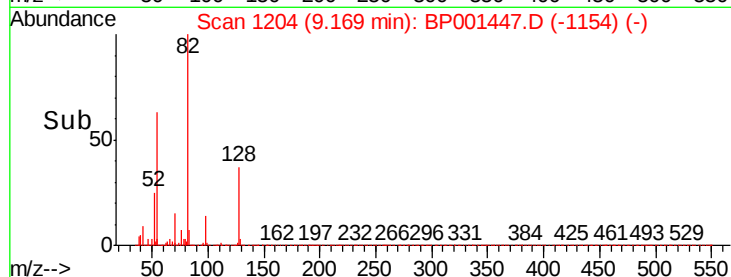
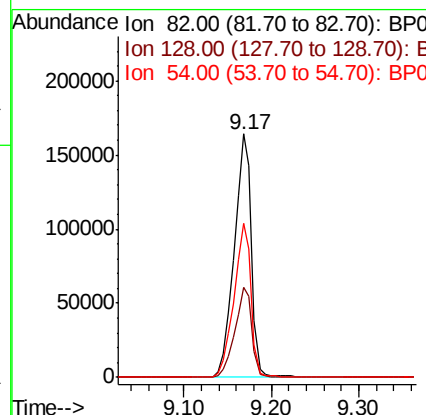
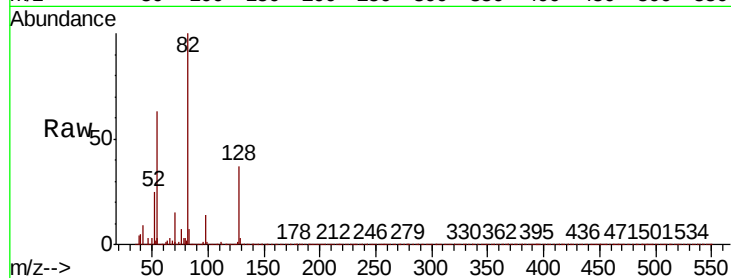




#23
Nitrobenzene-d5
Concen: 85.652 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

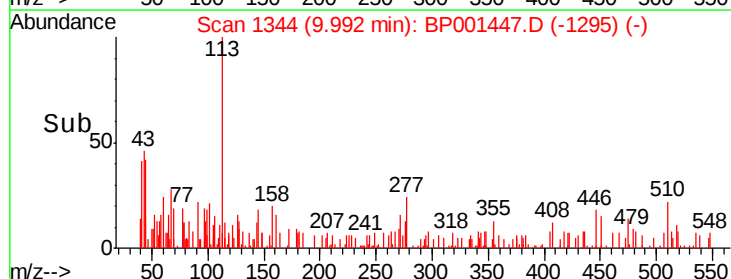
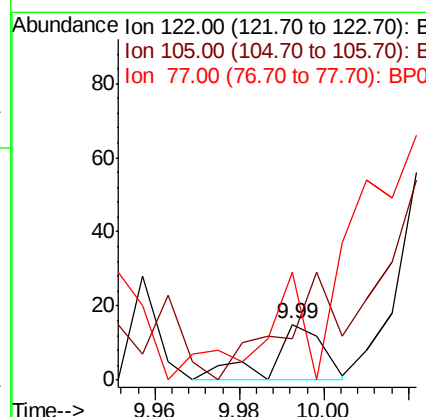
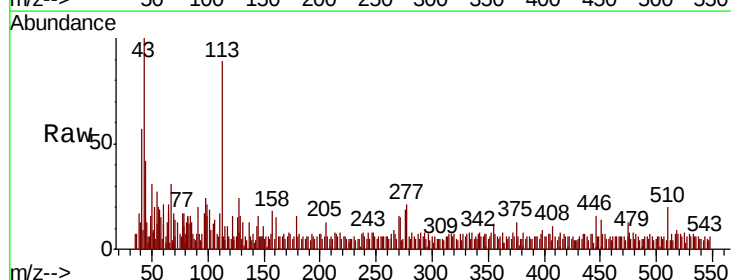
Instrument :
BNA_P
ClientSampleId :

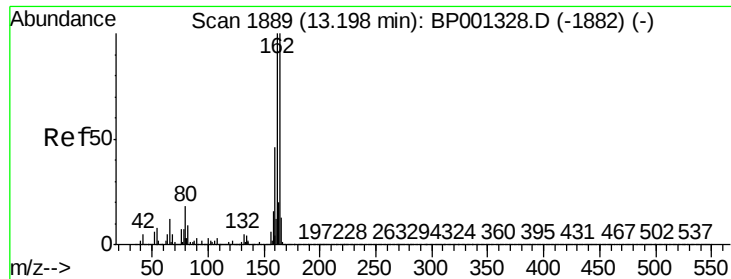
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	27.4	41.0
54	63.4	47.5	71.3



#32
Benzoic acid
Concen: 5.034 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	73.3	117.8	157.8#
77	193.3	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: BP001447.D

Acq: 27 Dec 2019 06:23

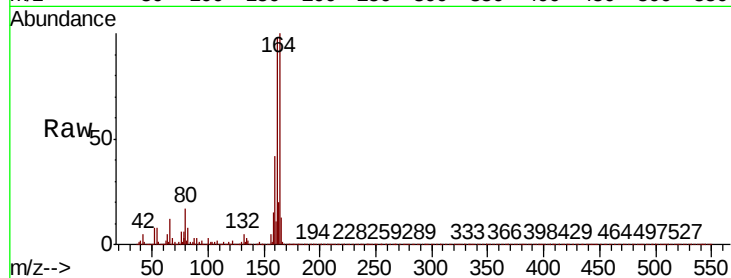
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 59781

Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.2	117.4
160	41.9	35.1	52.7

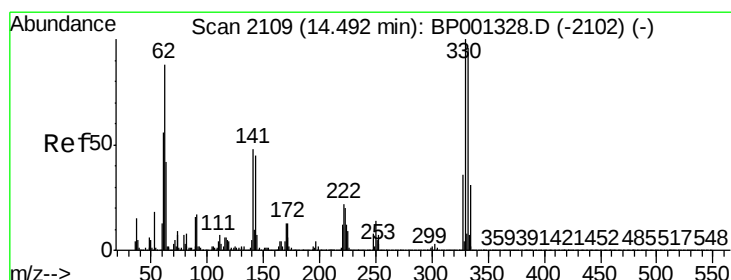
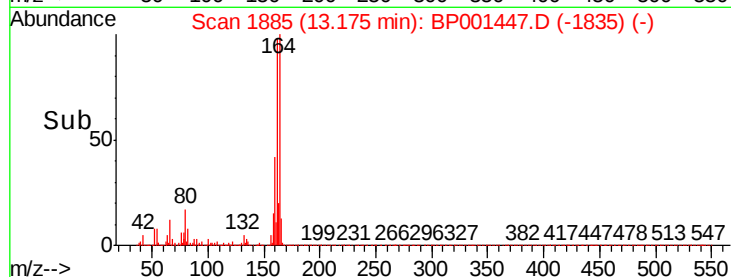
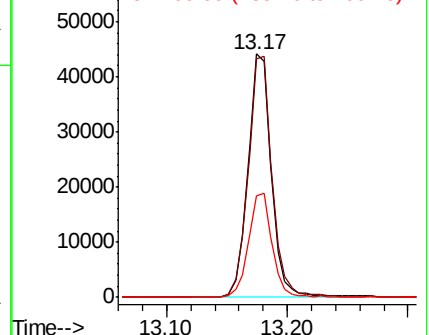


Abundance

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: 142.433 ng

RT: 14.48 min Scan# 2107

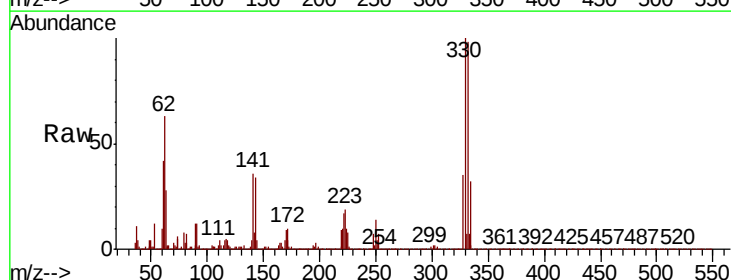
Delta R.T. -0.00 min

Lab File: BP001447.D

Acq: 27 Dec 2019 06:23

Tgt Ion:330 Resp: 106454

Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.3	117.5
141	40.6	26.8	40.2

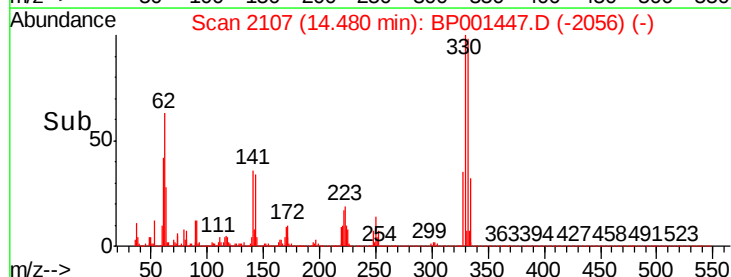
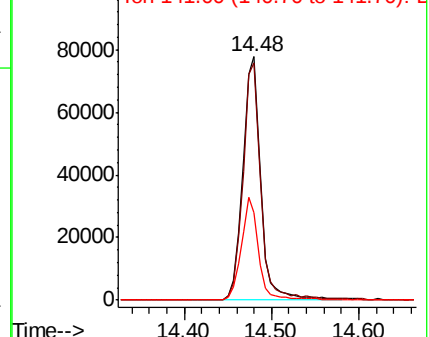


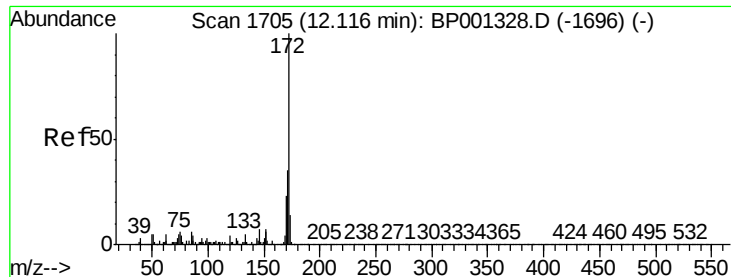
Abundance

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

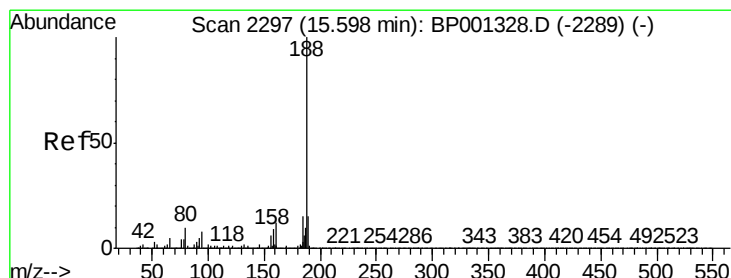
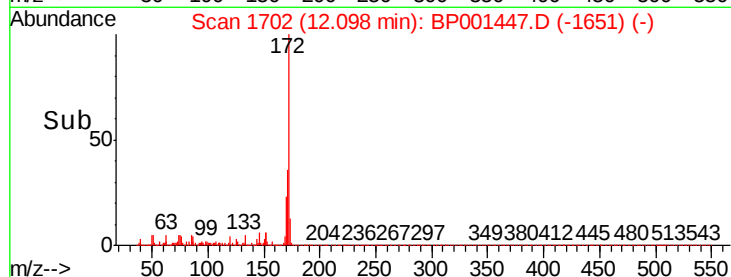
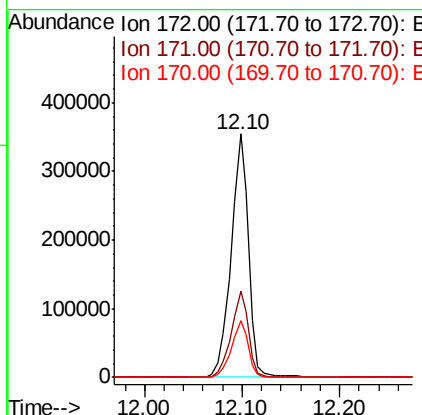
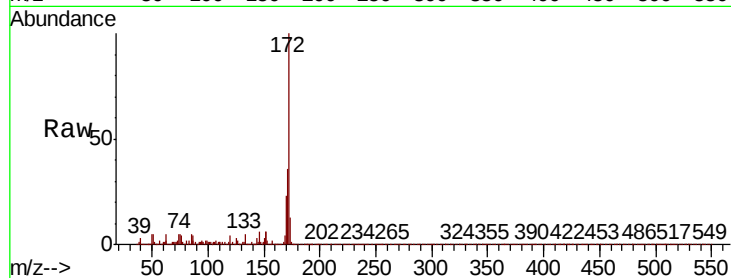




#45
2-Fluorobiphenyl
Concen: 92.754 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

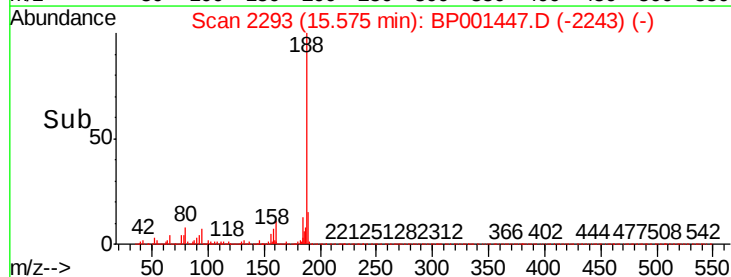
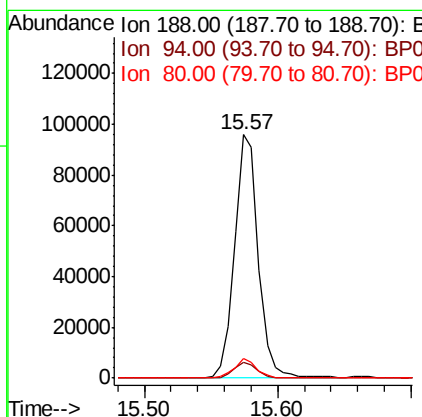
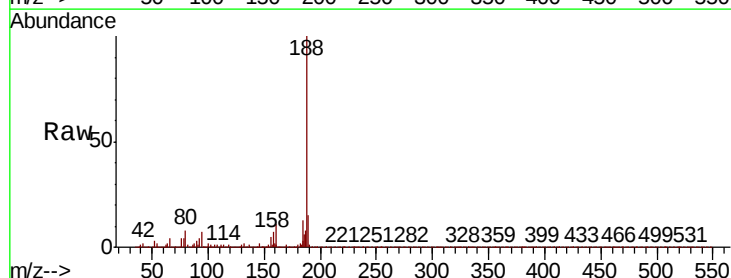
Instrument :
BNA_P
ClientSampleId :

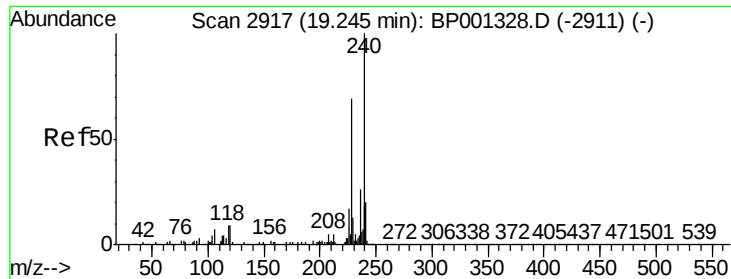
Tot Ion:172 Resp: 438512
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.0
170 23.2 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001447.D
Acq: 27 Dec 2019 06:23

Tgt Ion:188 Resp: 118982
Ion Ratio Lower Upper
188 100
94 6.6 5.8 8.8
80 8.0 5.7 8.5

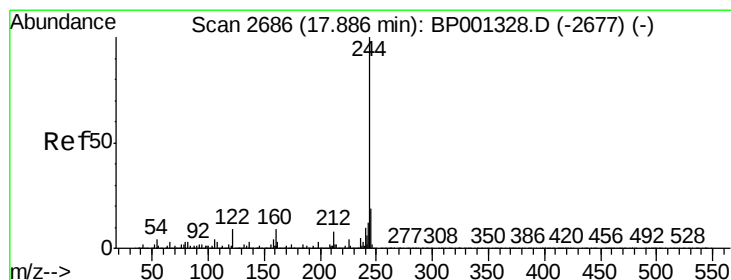
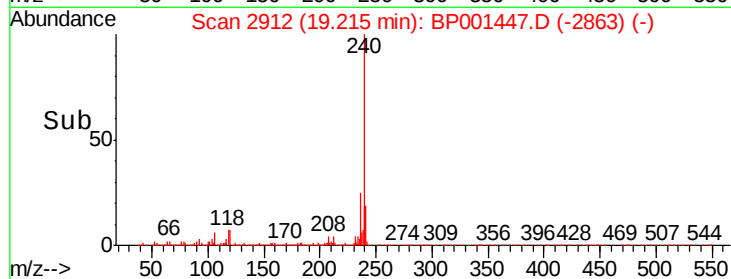
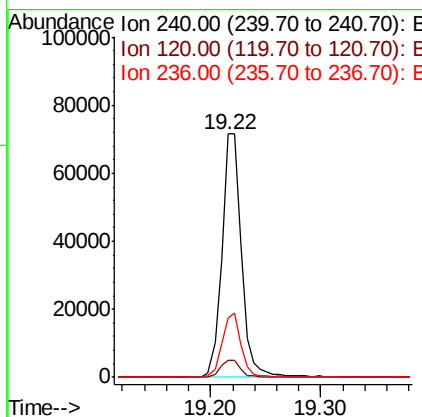
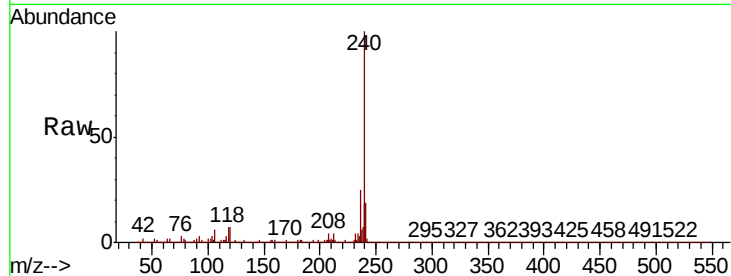




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BP001447.D
 Acq: 27 Dec 2019 06:23

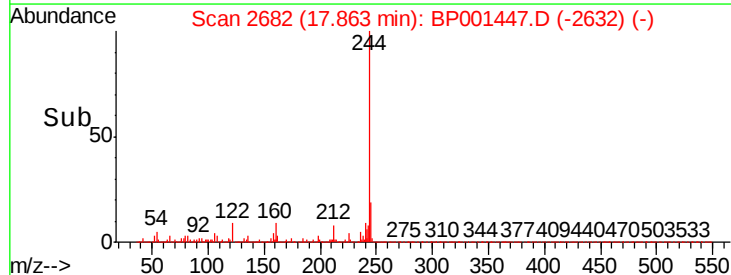
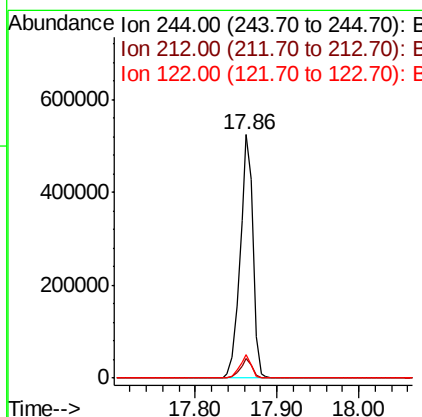
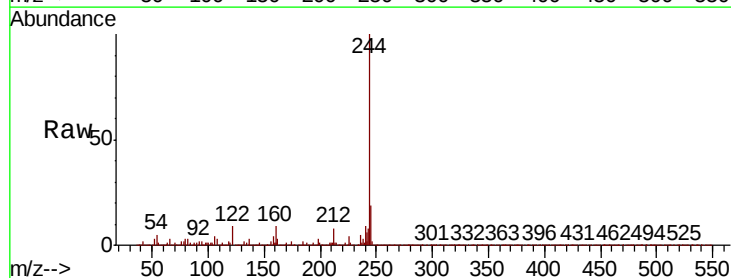
Instrument :
 BNA_P
 ClientSampleId :

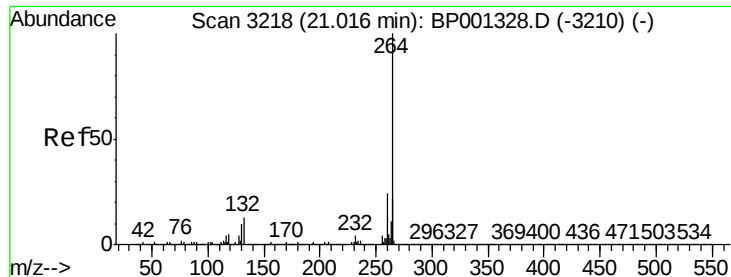
Tot Ion:240 Resp: 89233
 Ion Ratio Lower Upper
 240 100
 120 7.1 6.2 9.2
 236 24.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 109.737 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001447.D
 Acq: 27 Dec 2019 06:23

Tgt Ion:244 Resp: 571719
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 9.4 6.4 9.6

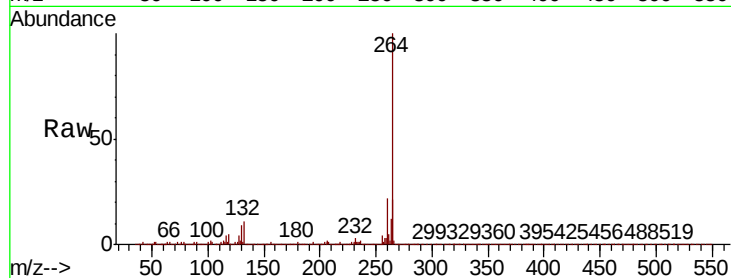




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001447.D
 Acq: 27 Dec 2019 06:23

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.0	28.4
265	21.4	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

