

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001460.D
 Acq On : 27 Dec 2019 16:13
 Operator : JU
 Sample : PB125724BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:45:40 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

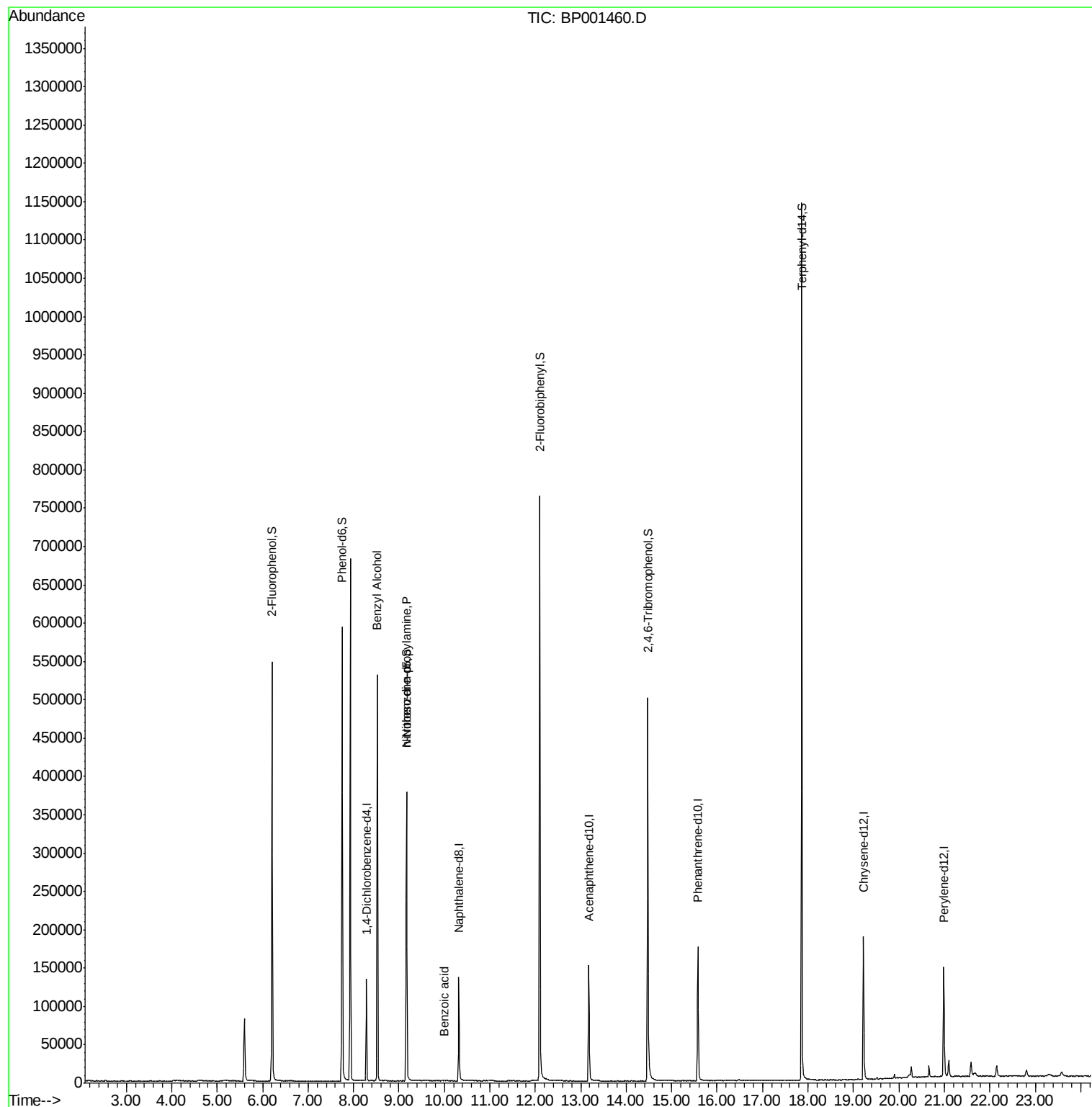
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21674	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	76550	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	46839	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	94726	20.00	ng	0.00
76) Chrysene-d12	19.22	240	82649	20.00	ng	0.00
87) Perylene-d12	20.99	264	86249	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	165878	123.69	ng	0.01
7) Phenol-d6	7.75	99	216208	123.55	ng	0.00
23) Nitrobenzene-d5	9.17	82	148865	74.68	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	75923	129.65	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	308666	83.33	ng	0.00
79) Terphenyl-d14	17.86	244	439983	91.18	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3670	2.235	ng	# 64
19) n-Nitroso-di-n-propylamine	9.17	70	23038	18.545	ng	# 73
32) Benzoic acid	9.99	122	6	5.029	ng	# 1

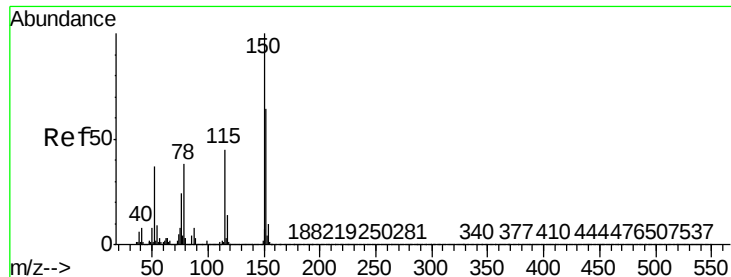
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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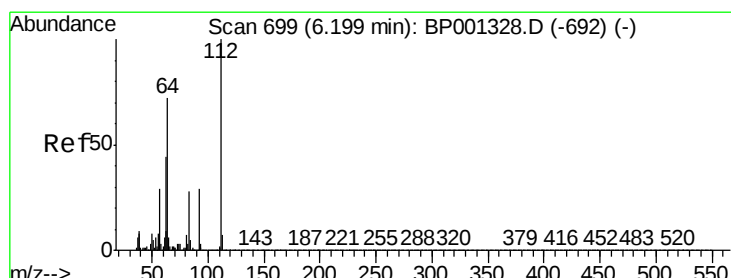
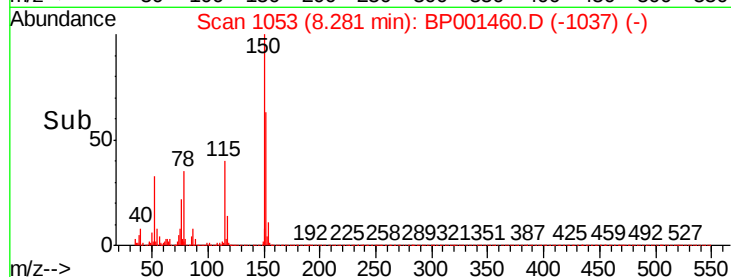
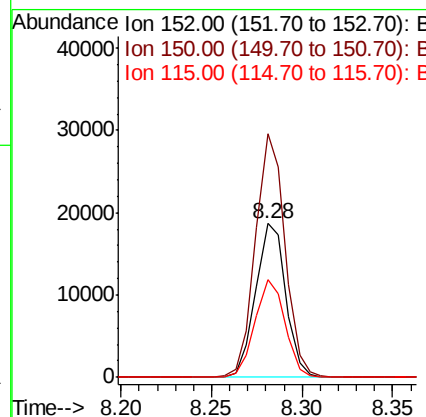
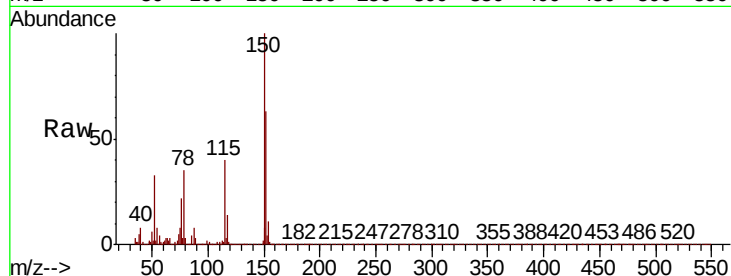




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001460.D
 Acq: 27 Dec 2019 16:13

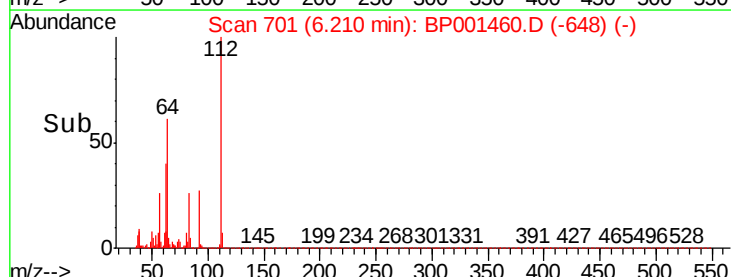
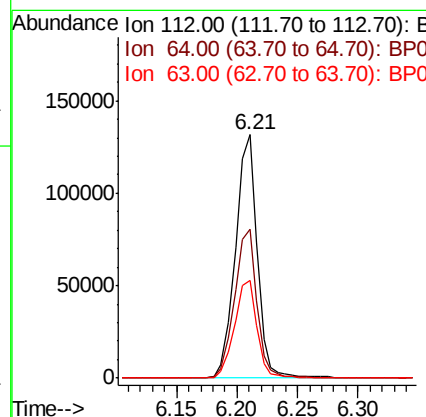
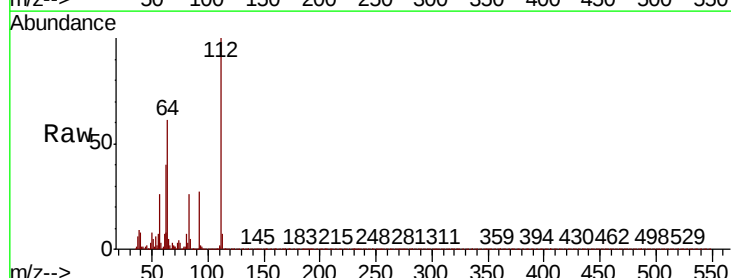
Instrument :
 BNA_P
 ClientSampleId :

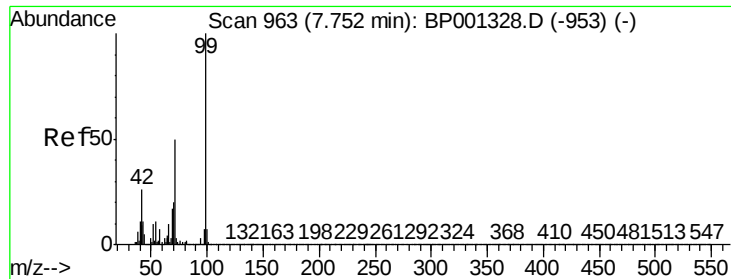
Tot Ion:	152	Resp:	21674
Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.0	190.6
115	63.4	56.1	84.1



#5
 2-Fluorophenol
 Concen: 123.692 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001460.D
 Acq: 27 Dec 2019 16:13

Tgt Ion:	112	Resp:	165878
Ion	Ratio	Lower	Upper
112	100		
64	61.4	53.9	80.9
63	39.9	33.4	50.0





#7

Phenol-d6

Concen: 123.554 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001460.D

Acq: 27 Dec 2019 16:13

Instrument :

BNA_P

ClientSampleId :

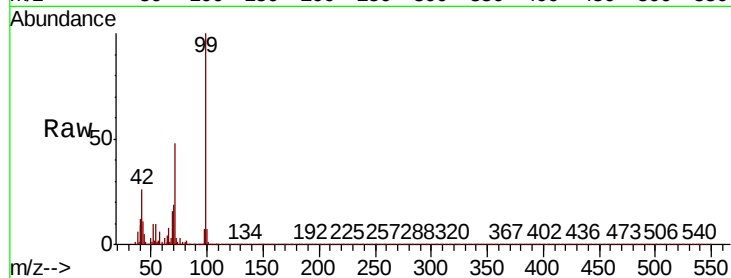
Tot Ion: 99 Resp: 216208

Ion Ratio Lower Upper

99 100

42 26.3 20.8 31.2

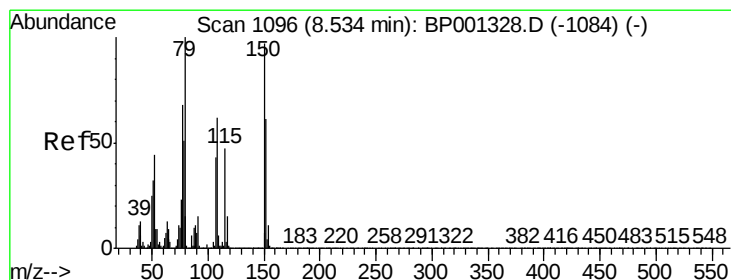
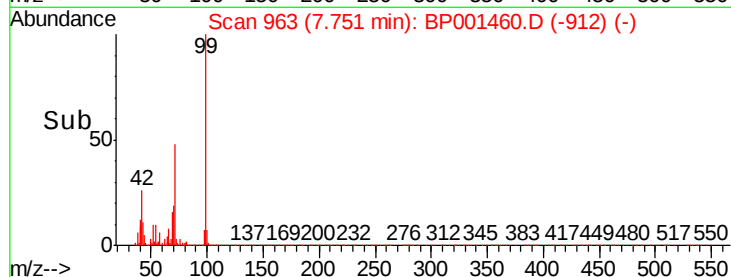
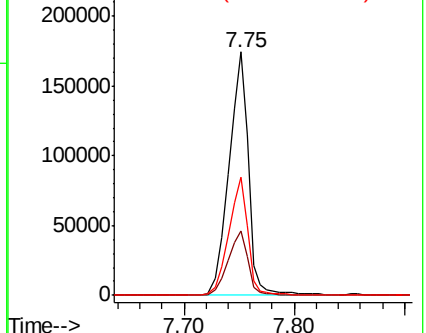
71 48.5 38.2 57.4



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: 2.235 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BP001460.D

Acq: 27 Dec 2019 16:13

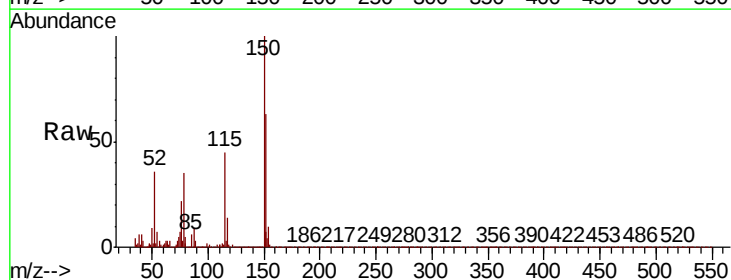
Tgt Ion: 79 Resp: 3670

Ion Ratio Lower Upper

79 100

108 41.9 49.0 73.4#

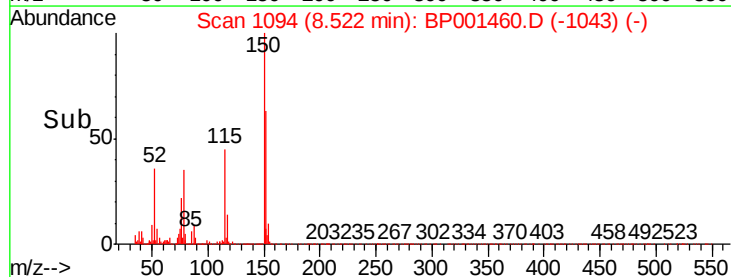
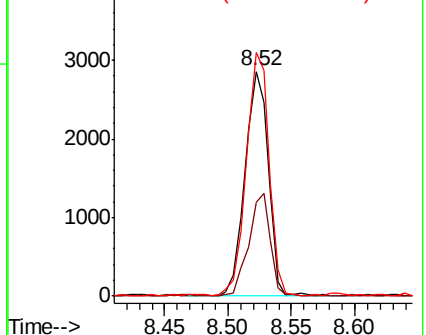
77 108.4 56.7 85.1#

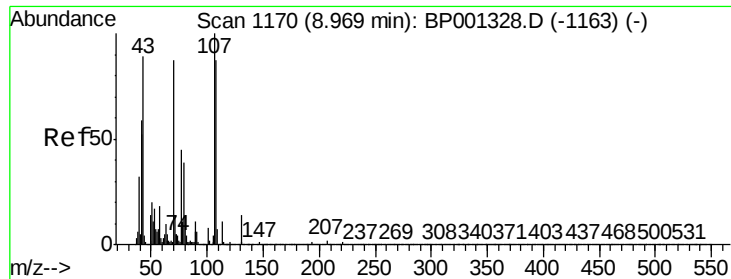


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

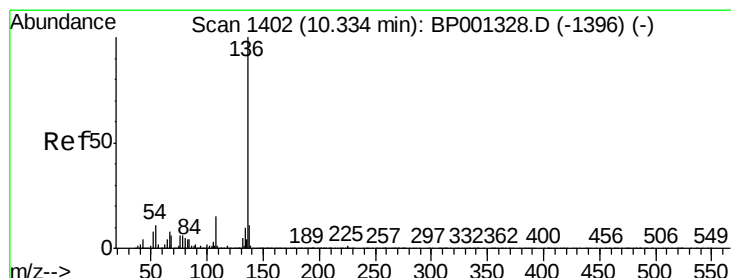
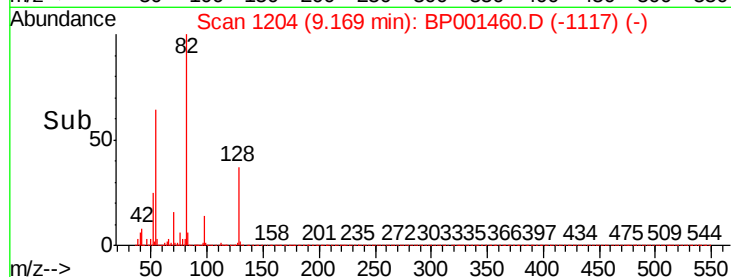
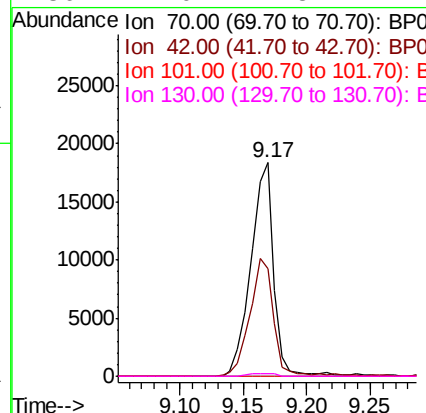
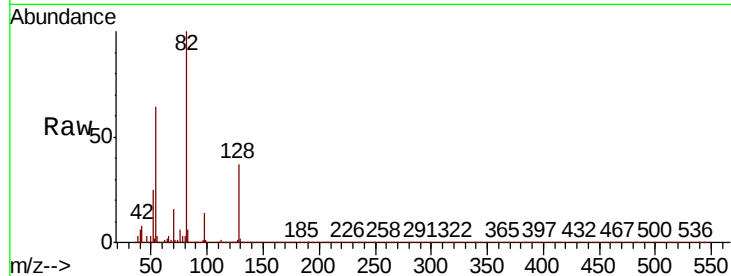




#19
n-Nitroso-di-n-propylamine
Concen: 18.545 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

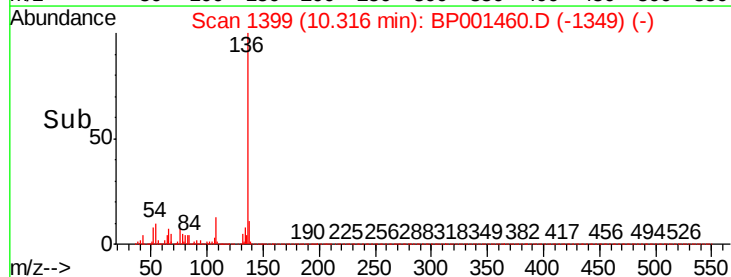
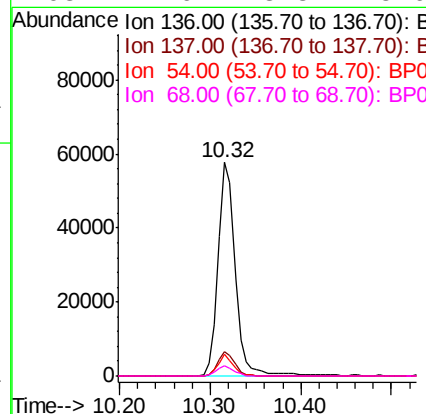
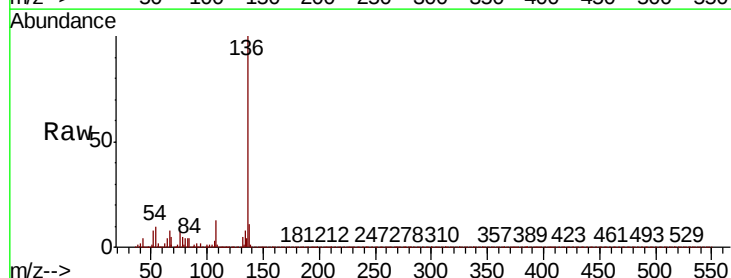
Instrument :
BNA_P
ClientSampled :

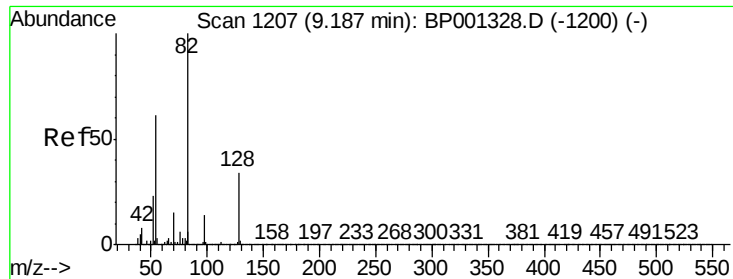
Tot Ion: 70 Resp: 23038
Ion Ratio Lower Upper
70 100
42 50.3 55.8 83.8#
101 0.0 8.2 12.2#
130 1.0 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

Tgt Ion:136 Resp: 76550
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.2 7.3 10.9
68 4.6 3.8 5.6

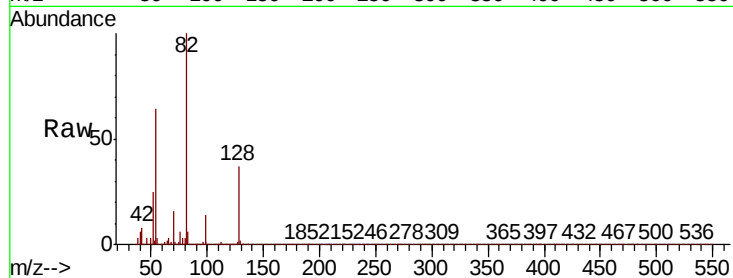




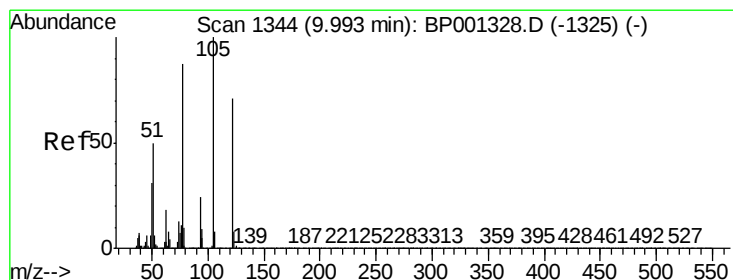
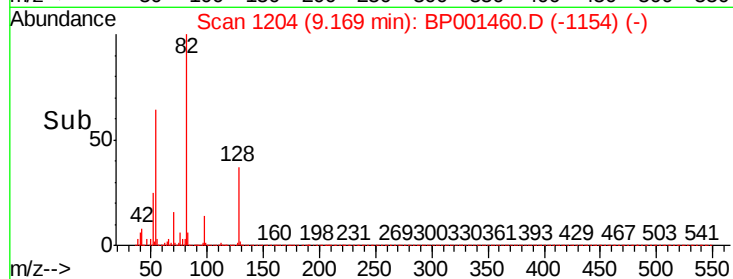
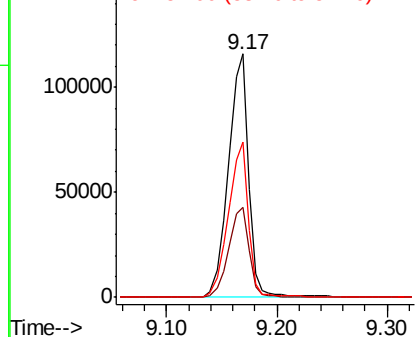
#23
Nitrobenzene-d5
Concen: 74.678 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

Instrument :
BNA_P
ClientSampleId :

Tot Ion	82	Resp	148865
Ion Ratio	100	Lower	Upper
128	37.0	27.4	41.0
54	63.5	47.5	71.3

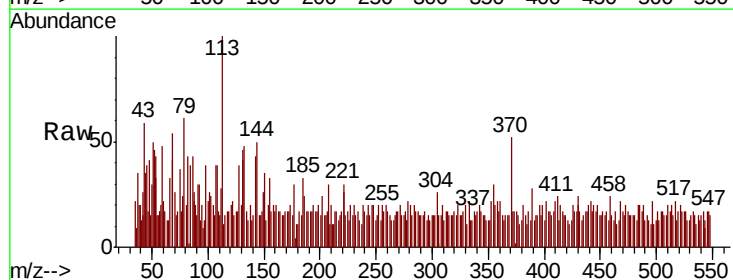


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

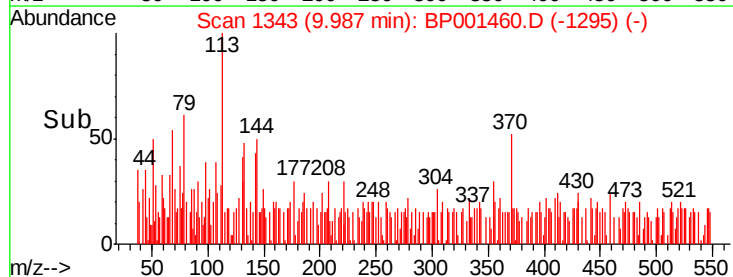
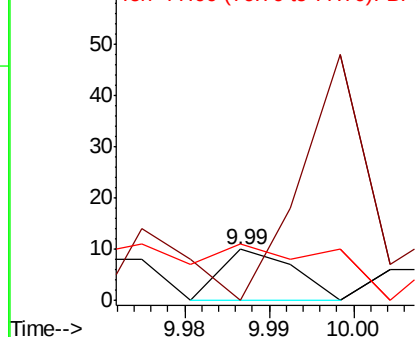


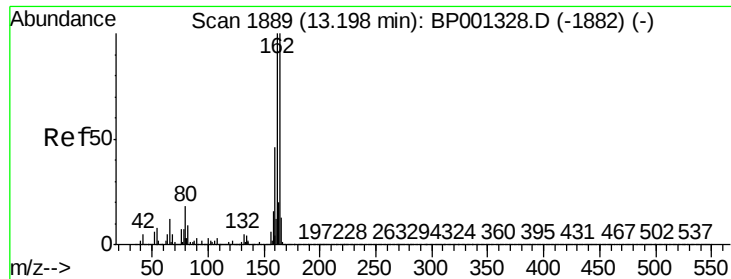
#32
Benzoic acid
Concen: 5.029 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

Tgt Ion	122	Resp	6
Ion Ratio	100	Lower	Upper
105	0.0	117.8	157.8#
77	190.0	85.6	125.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BP0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001460.D

Acq: 27 Dec 2019 16:13

Instrument :

BNA_P

ClientSampleId :

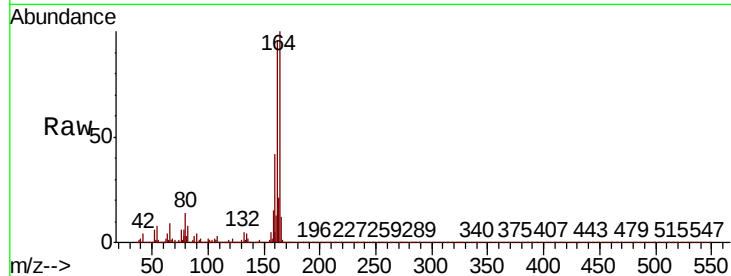
Tot Ion:164 Resp: 46839

Ion Ratio Lower Upper

164 100

162 96.0 78.2 117.4

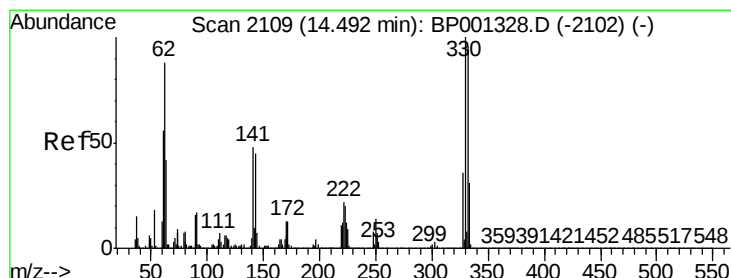
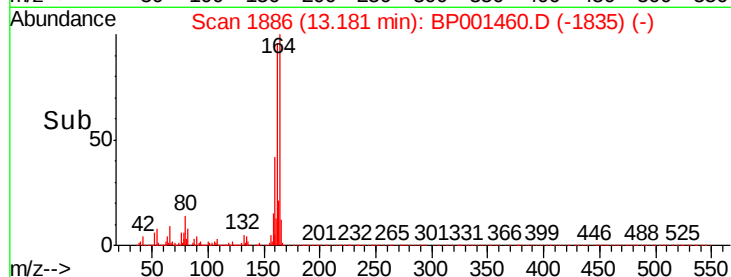
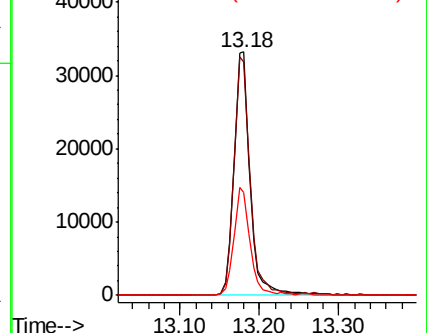
160 42.3 35.1 52.7



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: 129.651 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001460.D

Acq: 27 Dec 2019 16:13

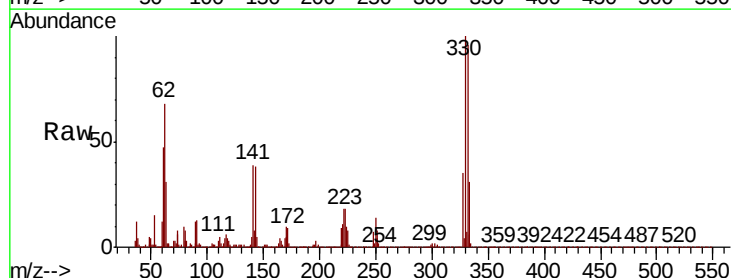
Tgt Ion:330 Resp: 75923

Ion Ratio Lower Upper

330 100

332 97.5 78.3 117.5

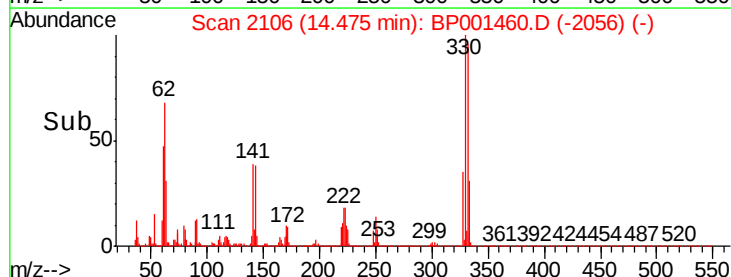
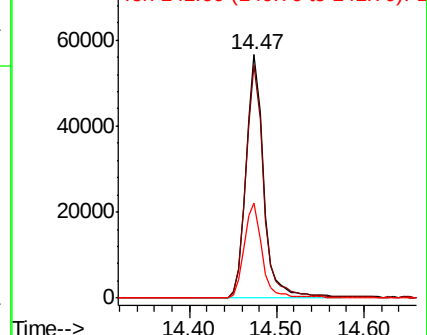
141 40.0 26.8 40.2

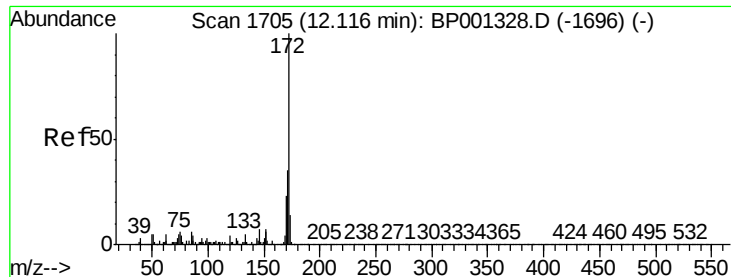


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

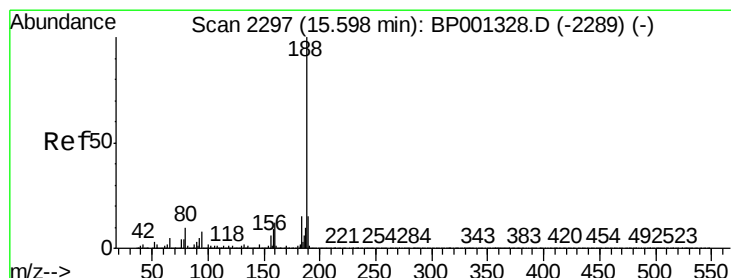
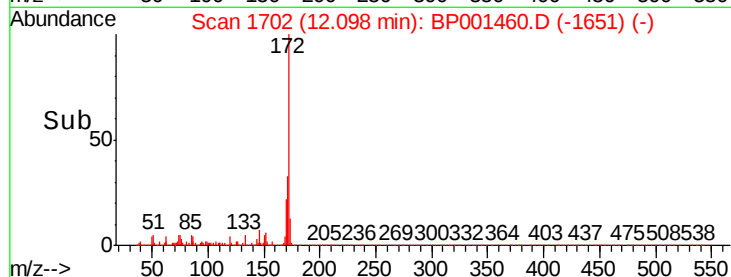
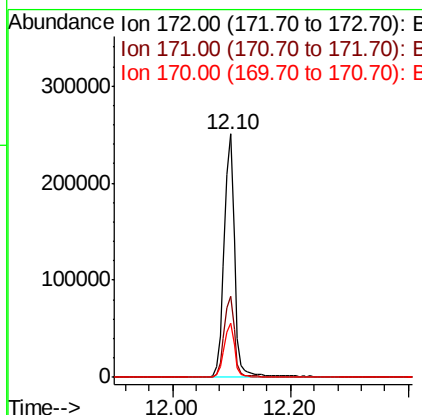
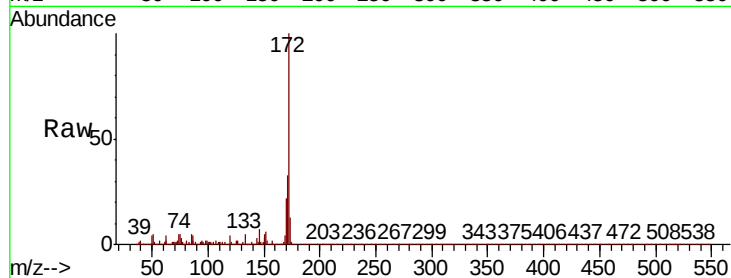




#45
2-Fluorobiphenyl
Concen: 83.329 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

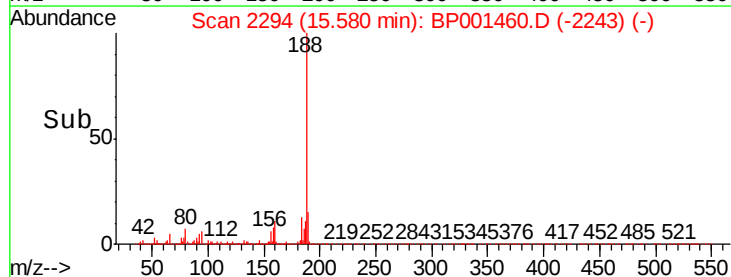
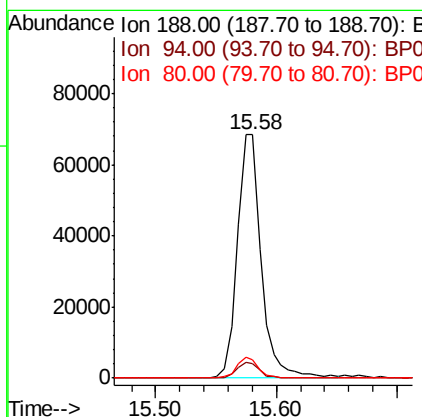
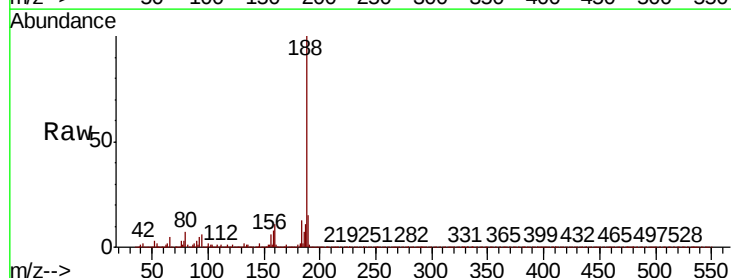
Instrument :
BNA_P
ClientSampleId :

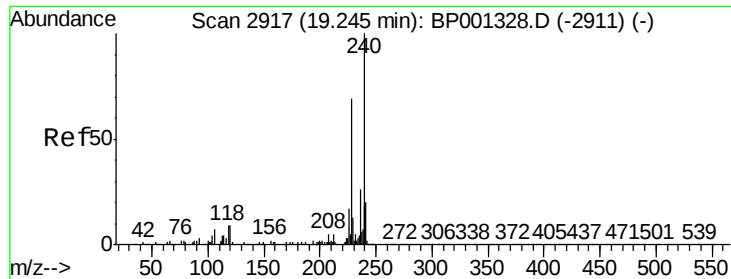
Tot Ion:172 Resp: 308666
Ion Ratio Lower Upper
172 100
171 33.5 27.4 41.0
170 22.5 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001460.D
Acq: 27 Dec 2019 16:13

Tgt Ion:188 Resp: 94726
Ion Ratio Lower Upper
188 100
94 5.9 5.8 8.8
80 7.5 5.7 8.5

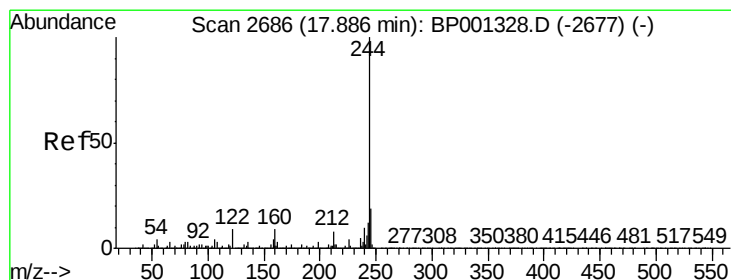
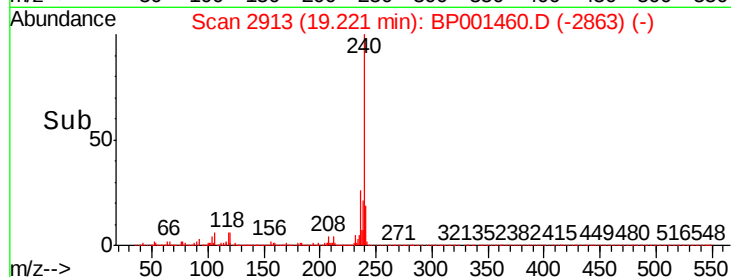
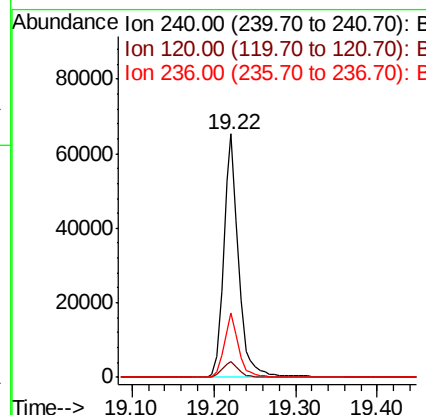
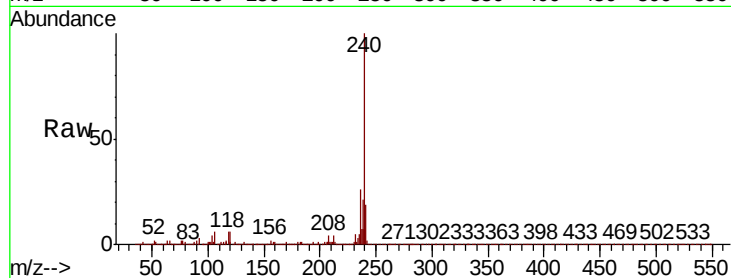




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001460.D
 Acq: 27 Dec 2019 16:13

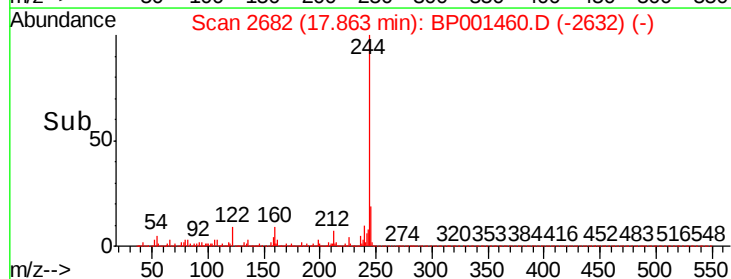
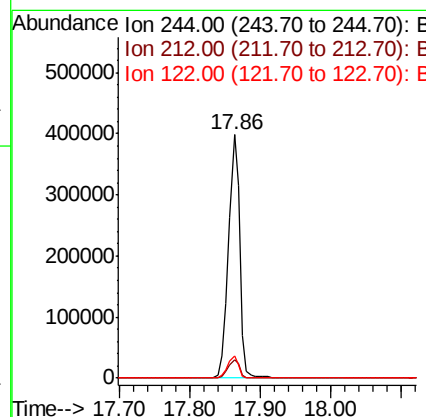
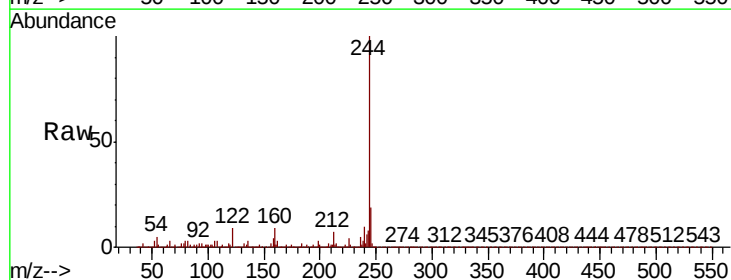
Instrument :
 BNA_P
 ClientSampleId :

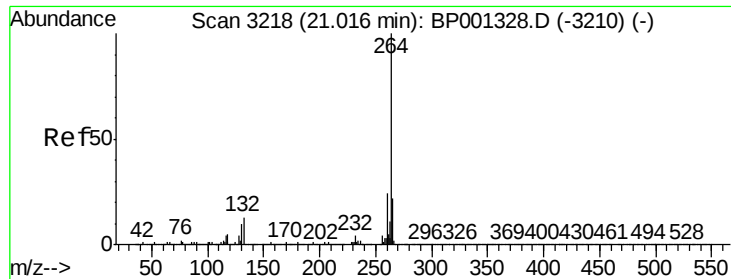
Tot Ion:240 Resp: 82649
 Ion Ratio Lower Upper
 240 100
 120 6.5 6.2 9.2
 236 26.4 20.2 30.2



#79
 Terphenyl-d14
 Concen: 91.179 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001460.D
 Acq: 27 Dec 2019 16:13

Tgt Ion:244 Resp: 439983
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.1 6.4 9.6

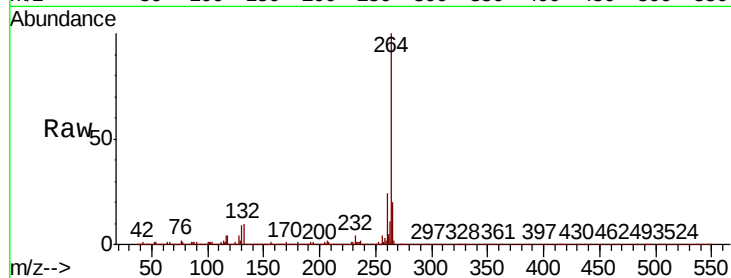




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BP001460.D
 Acq: 27 Dec 2019 16:13

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.4
265	20.4	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

