

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001500.D
 Acq On : 29 Dec 2019 03:32
 Operator : JU
 Sample : K6439-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:12:23 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

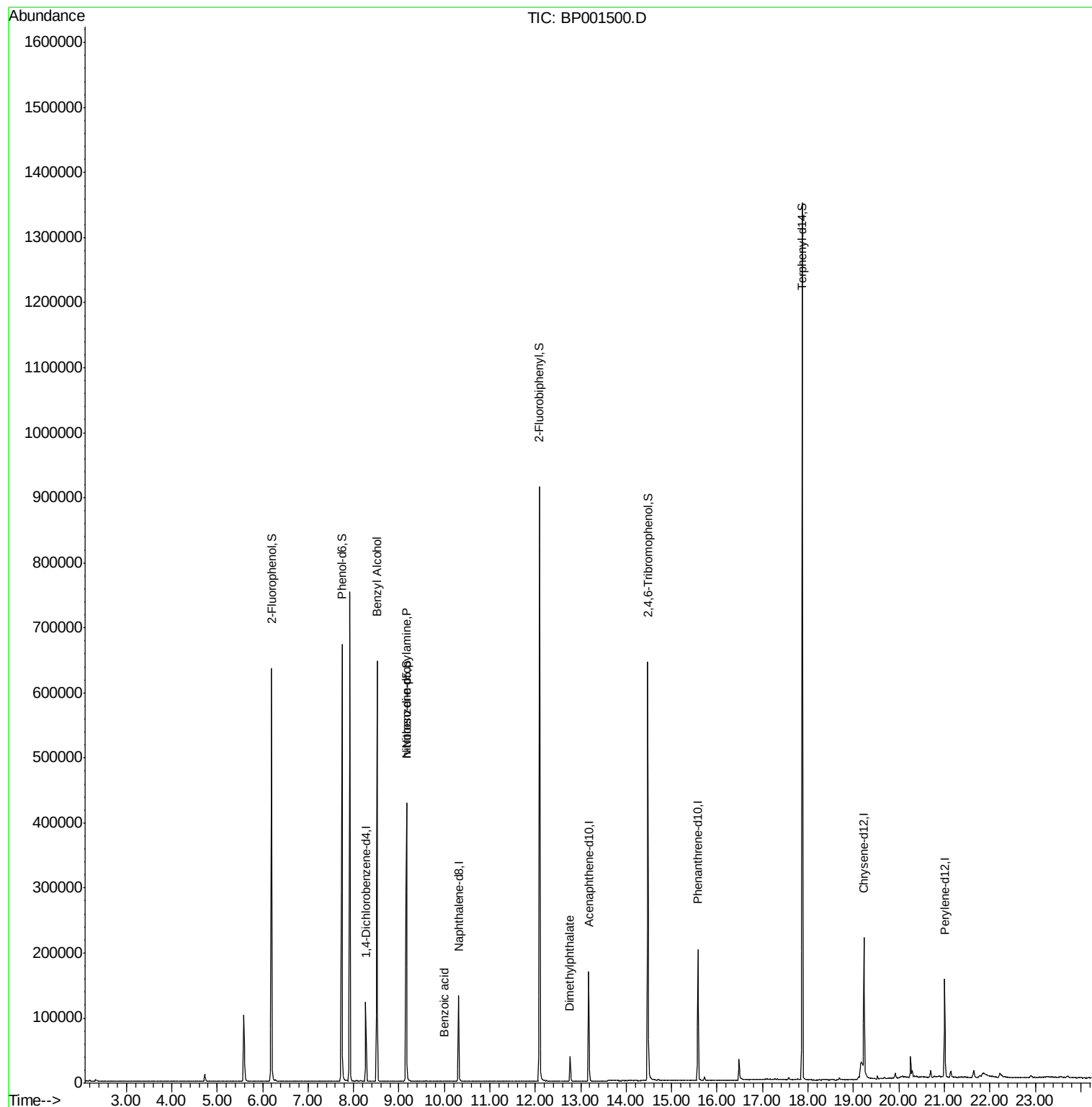
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20985	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	73393	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45925	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	92843	20.00	ng	0.00
76) Chrysene-d12	19.23	240	78597	20.00	ng	0.00
87) Perylene-d12	21.01	264	80608	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	198436	152.83	ng	0.00
7) Phenol-d6	7.75	99	268640	158.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	176913	92.57	ng	-0.01
42) 2,4,6-Tribromophenol	14.48	330	95086	165.61	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	372966	102.69	ng	0.00
79) Terphenyl-d14	17.87	244	523058	113.98	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3685	2.318	ng	# 47
19) n-Nitroso-di-n-propylamine	9.16	70	26682	22.184	ng	# 78
32) Benzoic acid	10.00	122	5	5.028	ng	# 13
50) Dimethylphthalate	12.77	163	21369	5.672	ng	99

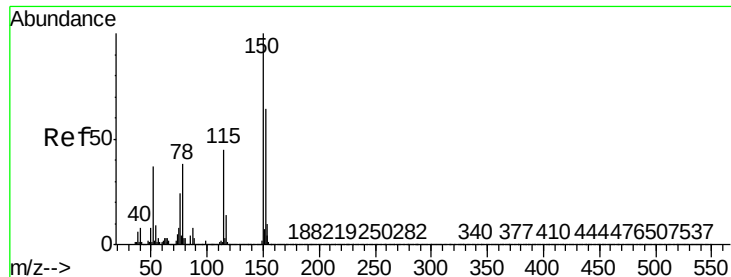
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

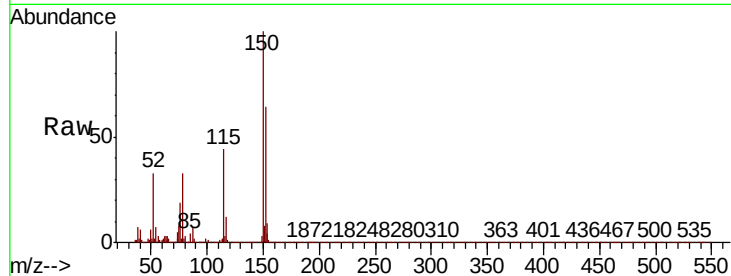




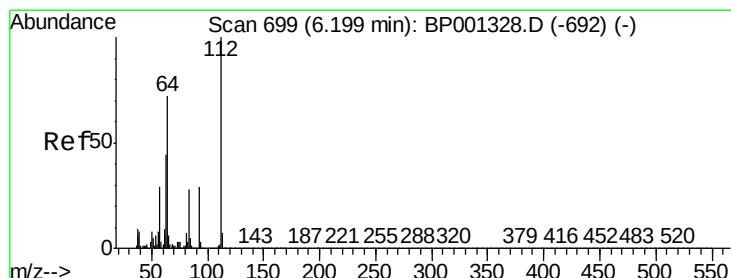
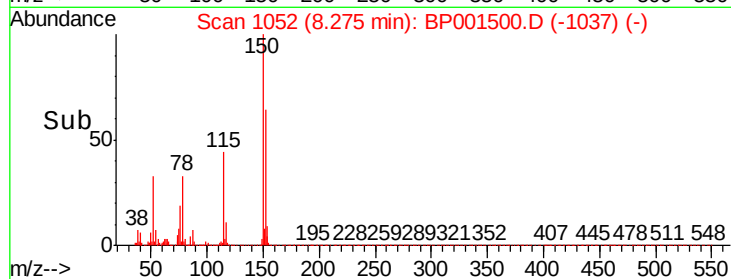
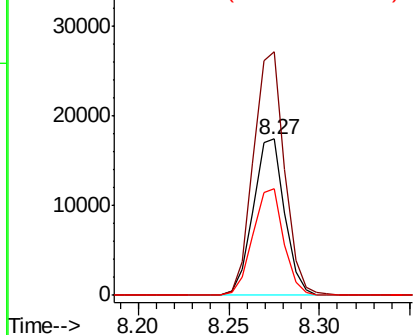
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	20985
Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.0	190.6
115	67.9	56.1	84.1

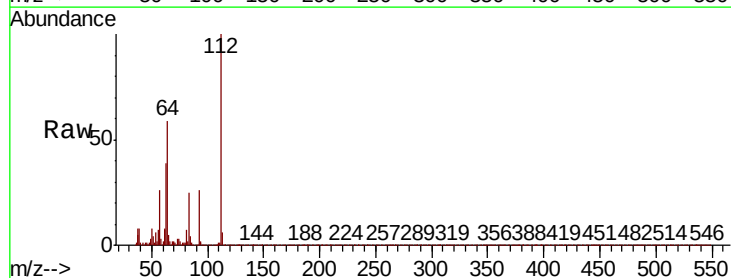


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

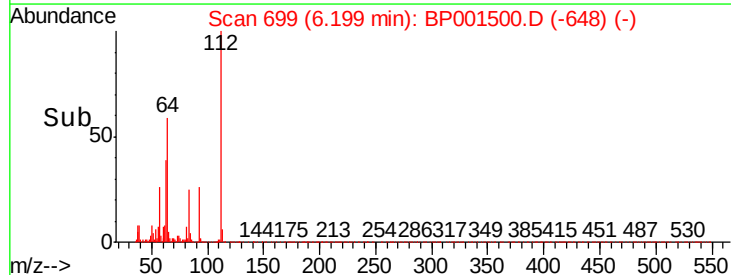
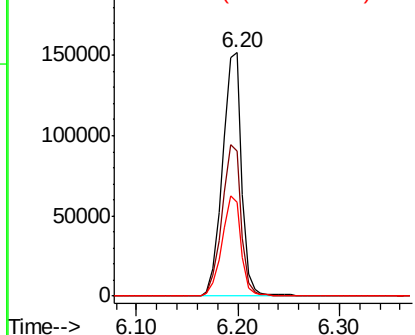


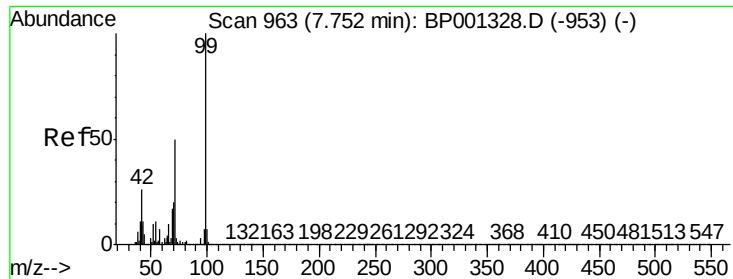
#5
 2-Fluorophenol
 Concen: 152.828 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

Tgt Ion:	112	Resp:	198436
Ion	Ratio	Lower	Upper
112	100		
64	59.4	53.9	80.9
63	38.6	33.4	50.0



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: 158.558 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

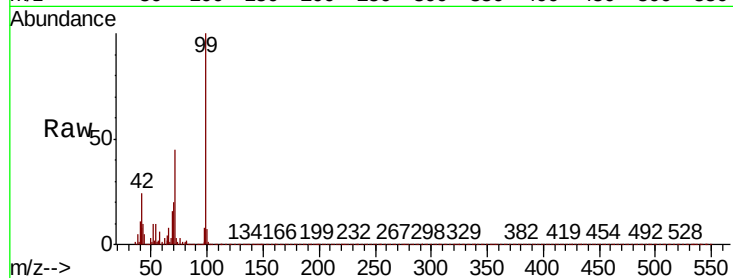
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 268640

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.8	31.2
71	45.2	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

250000

200000

150000

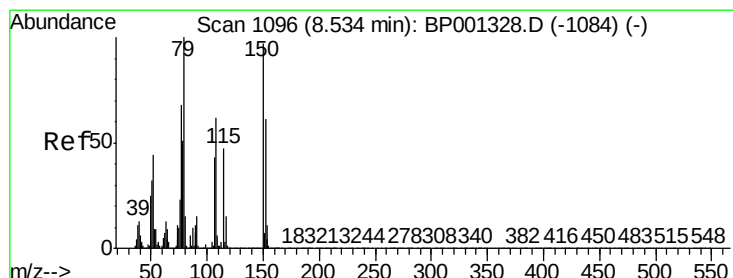
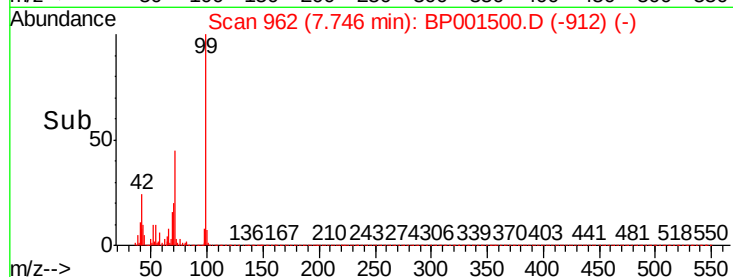
100000

50000

0

7.75

Time-->



#15

Benzyl Alcohol

Concen: 2.318 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Tgt Ion: 79 Resp: 3685

Ion	Ratio	Lower	Upper
79	100		
108	37.2	49.0	73.4#
77	130.8	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

5000

4000

3000

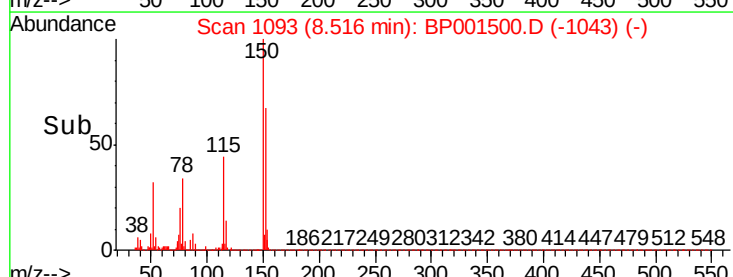
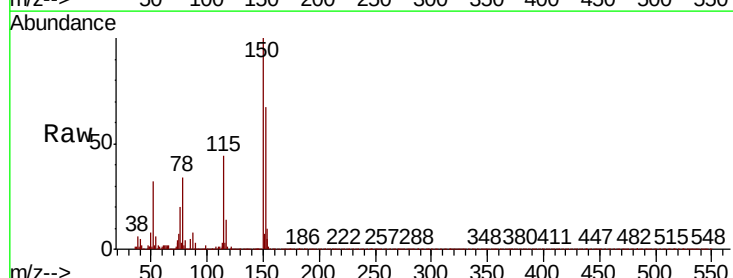
2000

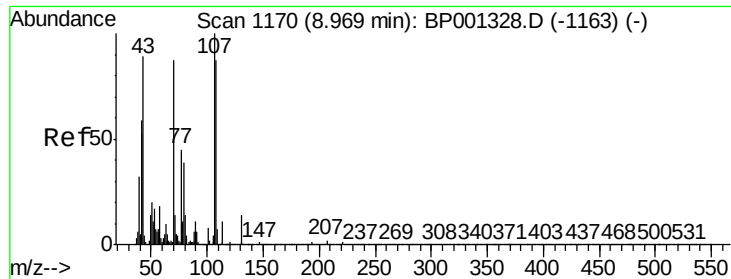
1000

0

8.52

Time-->

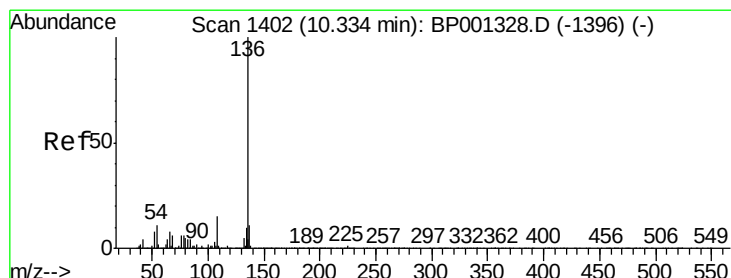
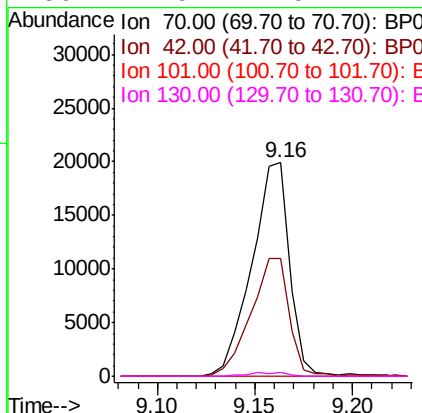
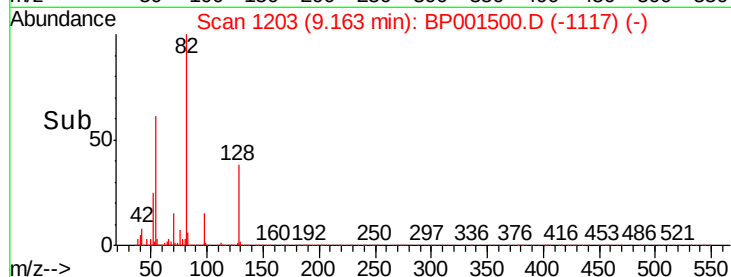
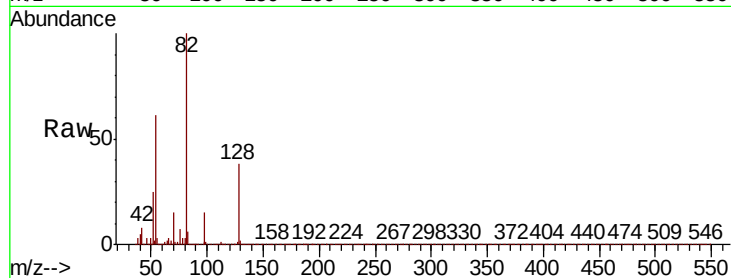




#19
n-Nitroso-di-n-propylamine
Concen: 22.184 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

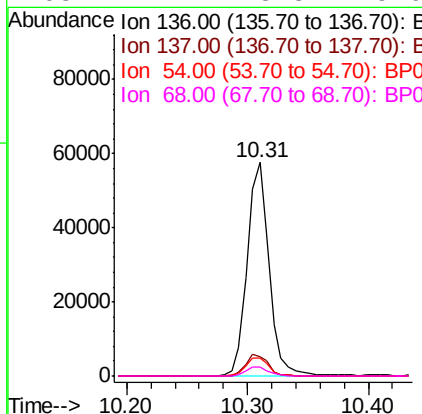
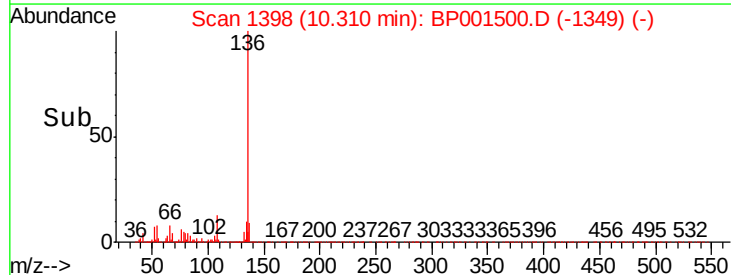
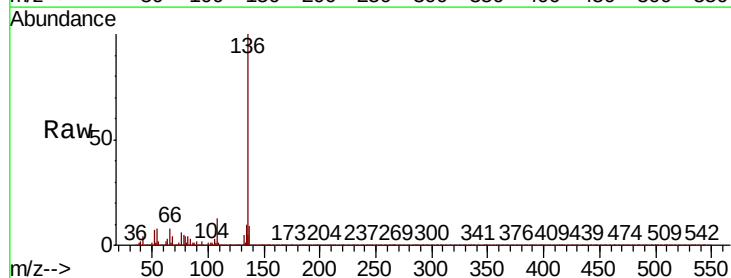
Instrument :
BNA_P
ClientSampleId :

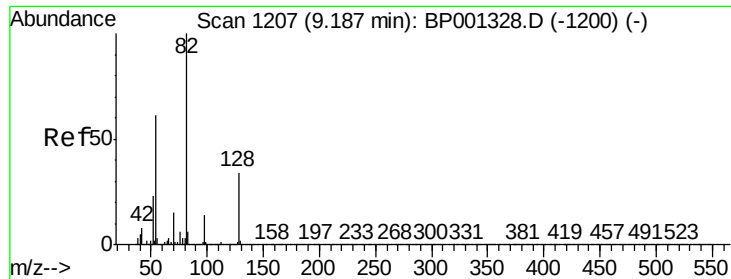
Tot Ion: 70 Resp: 26682
Ion Ratio Lower Upper
70 100
42 55.4 55.8 83.8#
101 0.0 8.2 12.2#
130 1.5 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion: 136 Resp: 73393
Ion Ratio Lower Upper
136 100
137 9.2 9.0 13.4
54 8.3 7.3 10.9
68 4.4 3.8 5.6

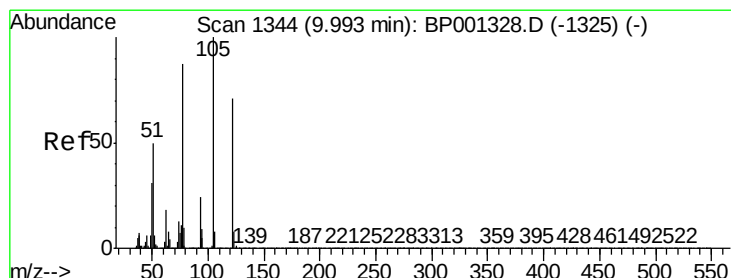
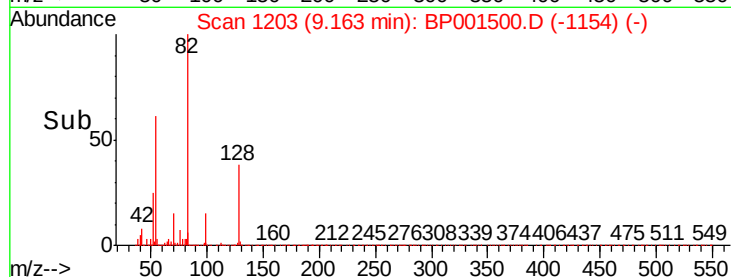
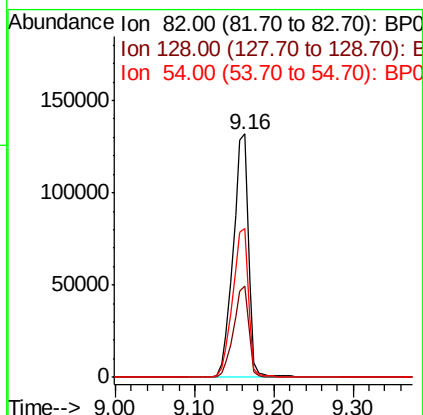
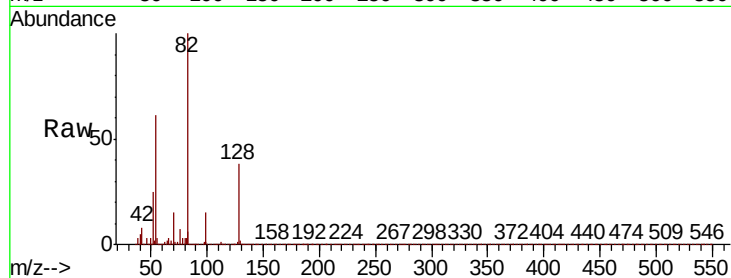




#23
Nitrobenzene-d5
Concen: 92.566 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

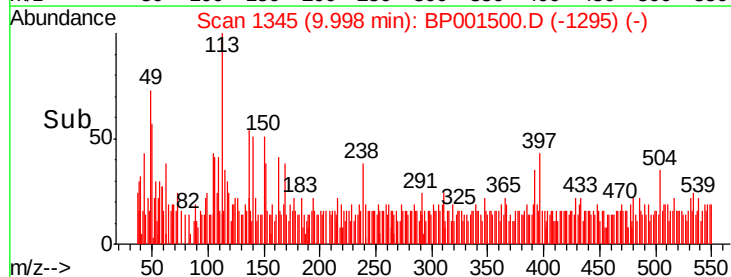
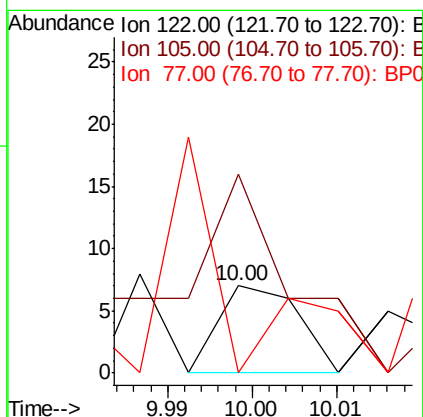
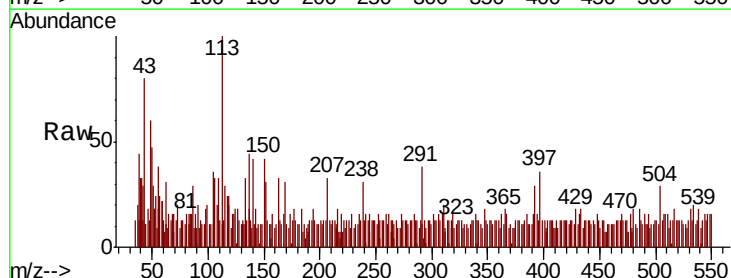
Instrument :
BNA_P
ClientSampleId :

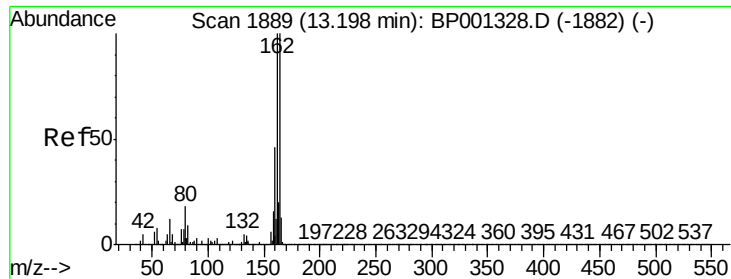
Tot Ion: 82 Resp: 176913
Ion Ratio Lower Upper
82 100
128 37.5 27.4 41.0
54 61.1 47.5 71.3



#32
Benzoic acid
Concen: 5.028 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion: 122 Resp: 5
Ion Ratio Lower Upper
122 100
105 228.6 117.8 157.8#
77 0.0 85.6 125.6#

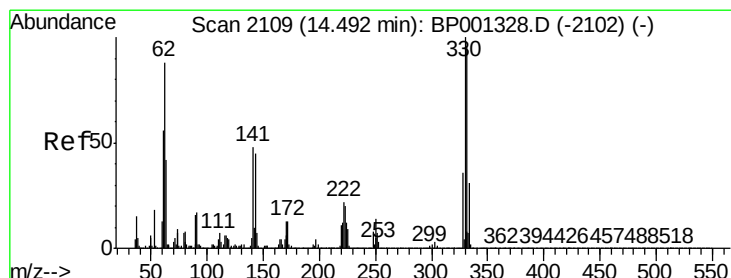
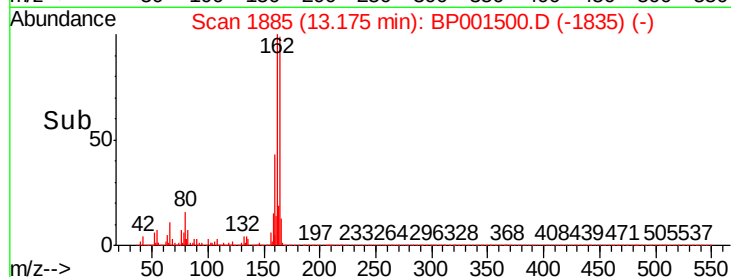
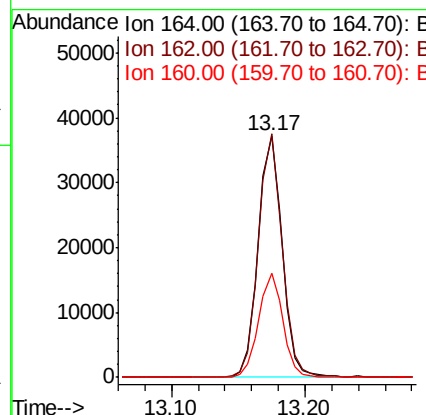
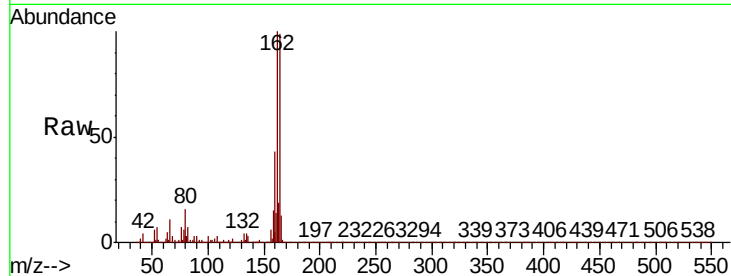




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

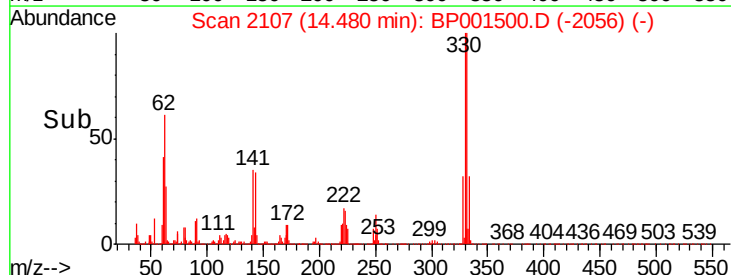
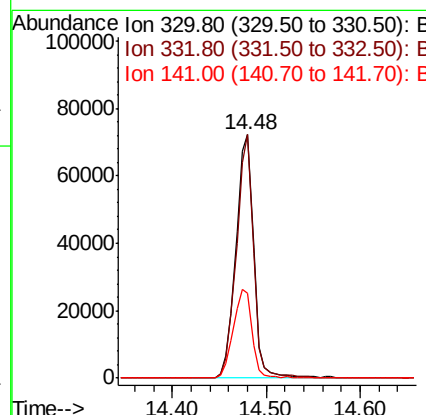
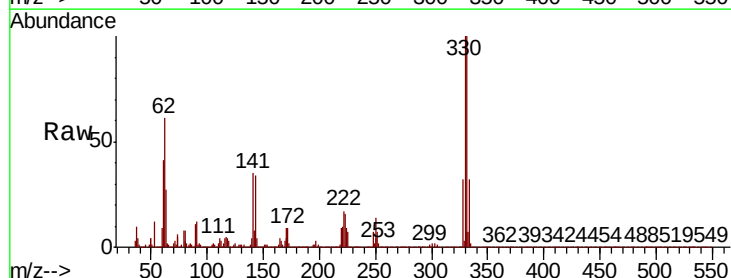
Instrument :
BNA_P
ClientSampled :

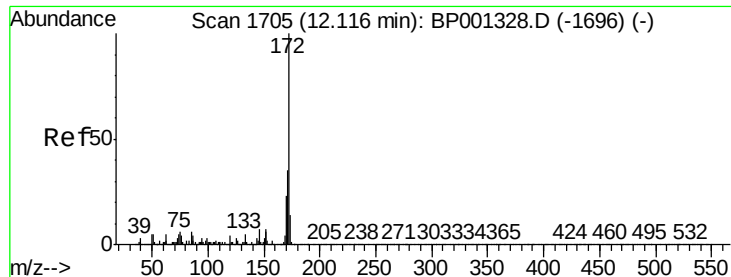
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.2	117.4
160	43.1	35.1	52.7



#42
2,4,6-Tribromophenol
Concen: 165.607 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	38.5	26.8	40.2

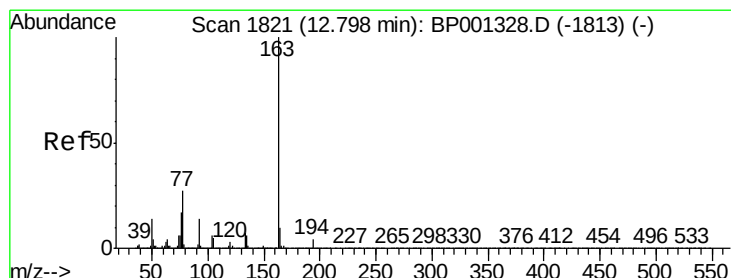
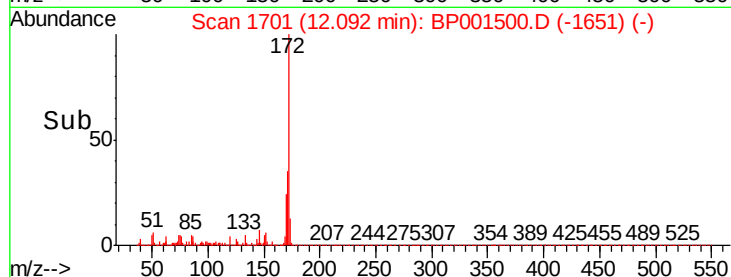
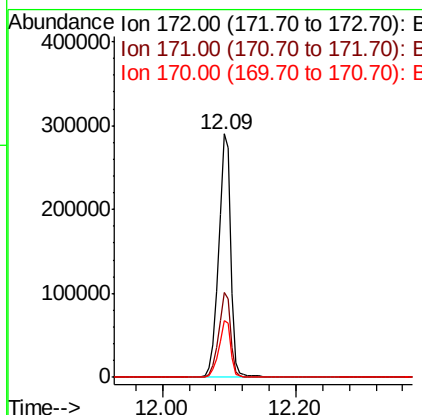
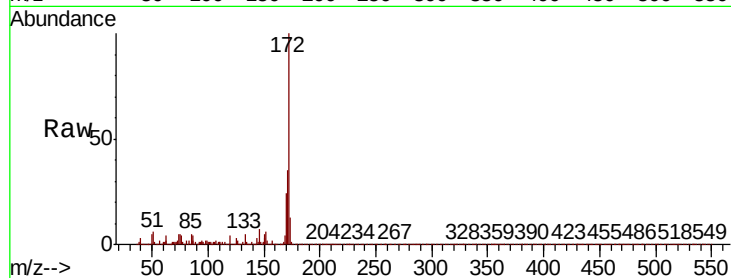




#45
2-Fluorobiphenyl
Concen: 102.691 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

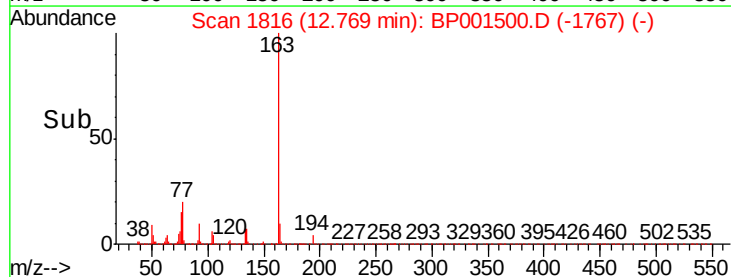
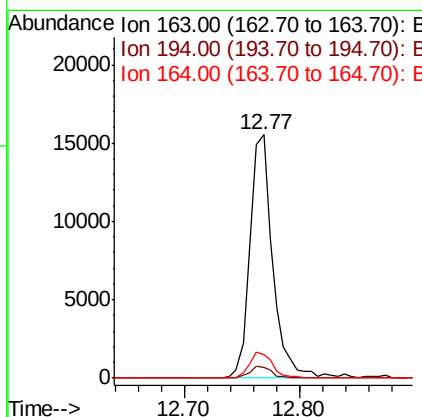
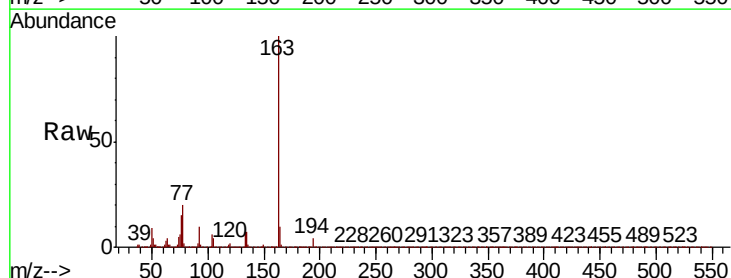
Instrument :
BNA_P
ClientSampleId :

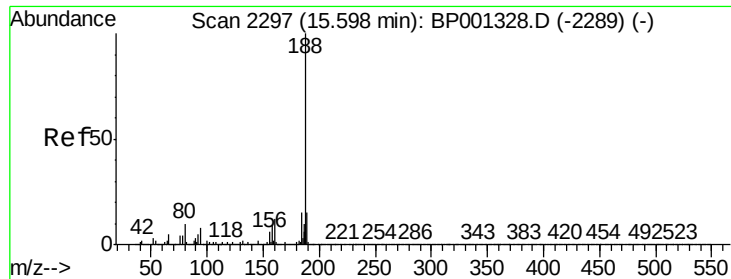
Tot Ion:172 Resp: 372966
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.5 18.2 27.4



#50
Dimethylphthalate
Concen: 5.672 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001500.D
Acq: 29 Dec 2019 03:32

Tgt Ion:163 Resp: 21369
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.8 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

Instrument :

BNA_P

ClientSampled :

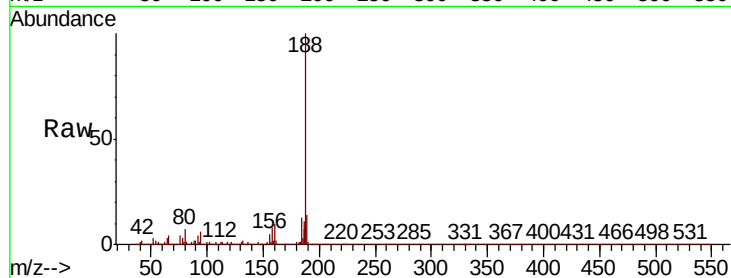
Tot Ion:188 Resp: 92843

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

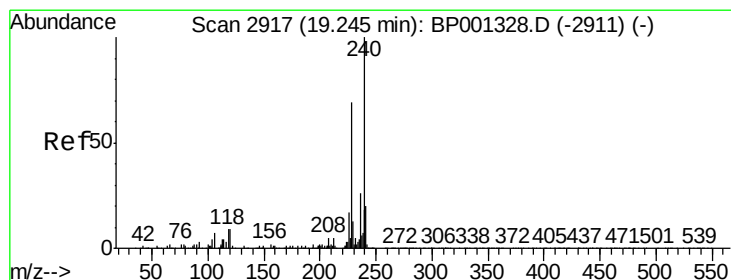
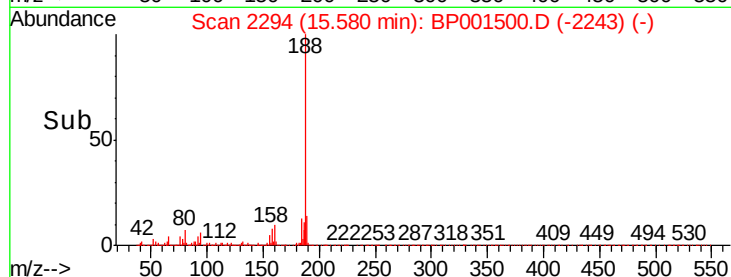
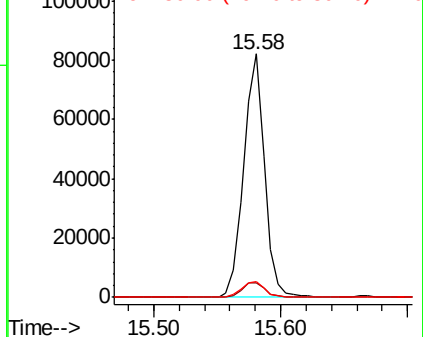
80 6.7 5.7 8.5



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: 19.23 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BP001500.D

Acq: 29 Dec 2019 03:32

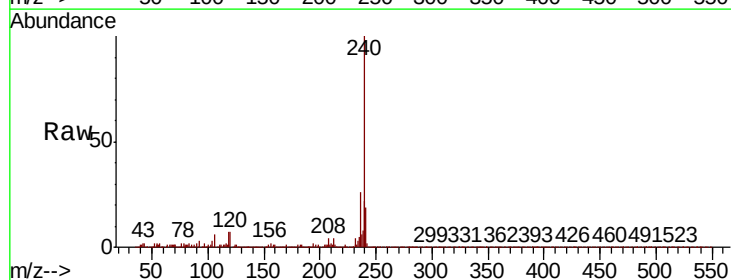
Tgt Ion:240 Resp: 78597

Ion Ratio Lower Upper

240 100

120 6.9 6.2 9.2

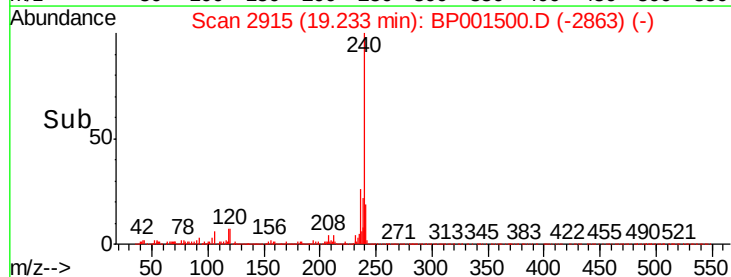
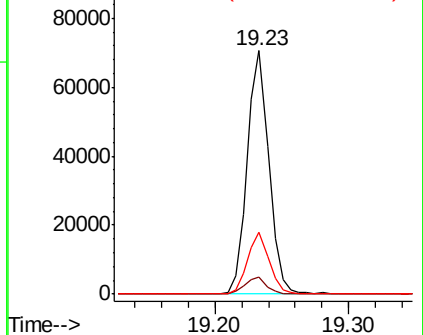
236 25.5 20.2 30.2

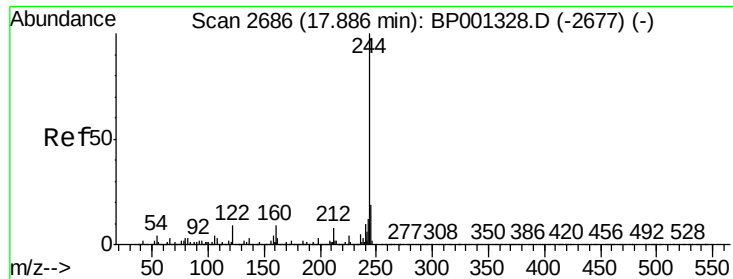


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

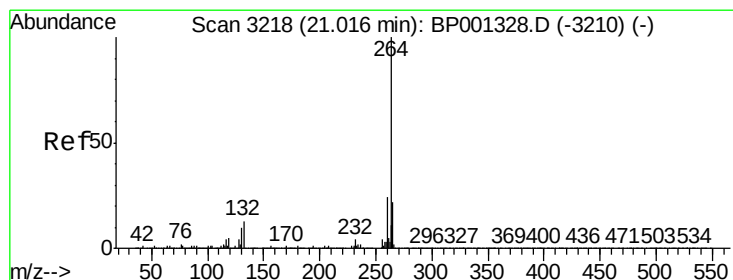
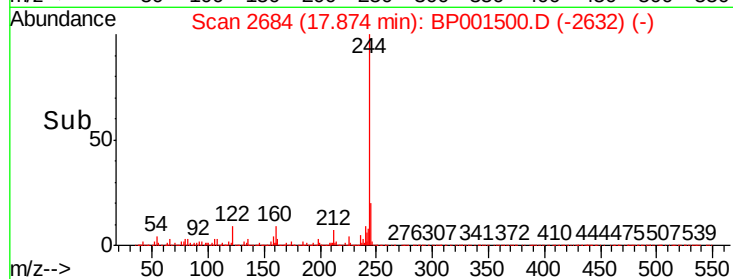
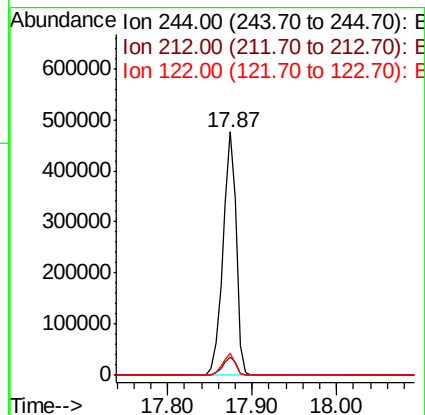
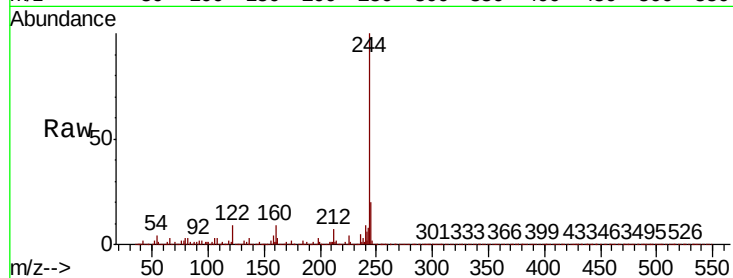




#79
 Terphenyl-d14
 Concen: 113.983 ng
 RT: 17.87 min Scan# 2684
 Delta R.T. 0.01 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.2	6.4	9.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.01 min Scan# 3217
 Delta R.T. 0.02 min
 Lab File: BP001500.D
 Acq: 29 Dec 2019 03:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	20.5	17.0	25.4

