

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001499.D
 Acq On : 29 Dec 2019 03:02
 Operator : JU
 Sample : K6439-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:12:02 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

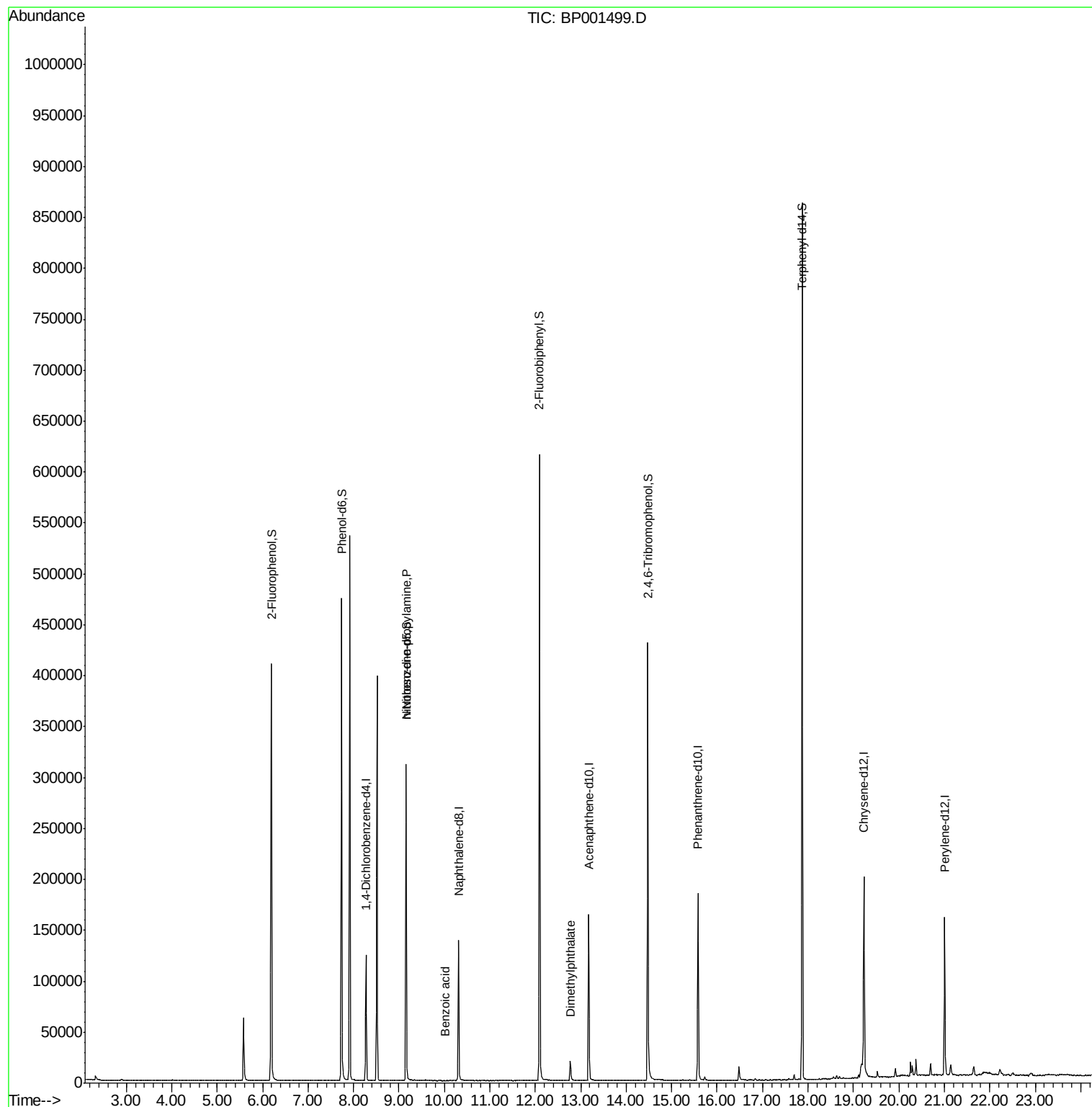
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21374	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	75439	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	44995	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	93560	20.00	ng	0.00
76) Chrysene-d12	19.23	240	79468	20.00	ng	0.00
87) Perylene-d12	21.01	264	83431	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	128126	96.88	ng	0.00
7) Phenol-d6	7.74	99	175294	101.58	ng	-0.01
23) Nitrobenzene-d5	9.16	82	114584	58.33	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	61595	109.49	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	236529	66.47	ng	0.00
79) Terphenyl-d14	17.87	244	339346	73.14	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	16959	13.843	ng	Qvalue # 81
32) Benzoic acid	10.01	122	12	5.036	ng	# 70
50) Dimethylphthalate	12.77	163	11857	3.212	ng	99

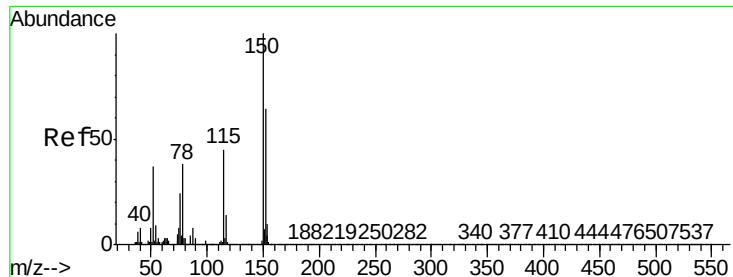
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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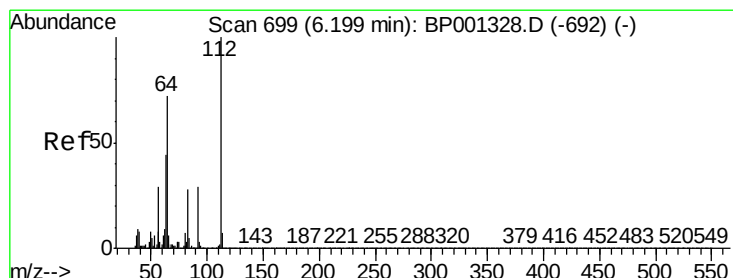
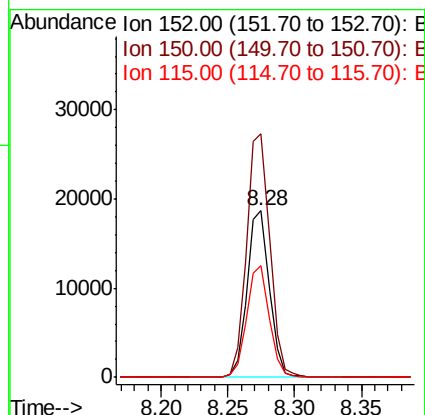
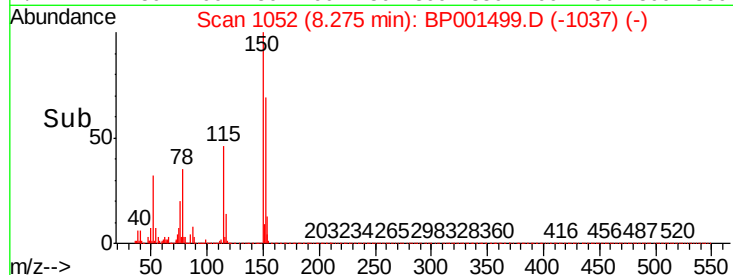
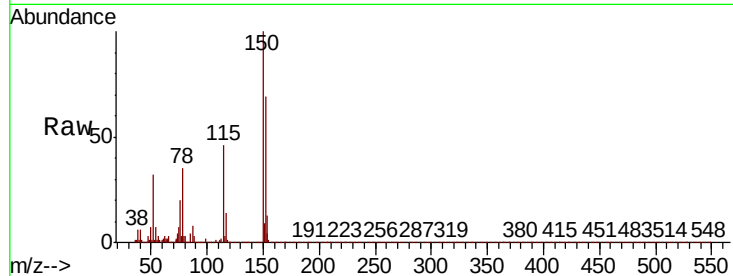




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001499.D
 Acq: 29 Dec 2019 03:02

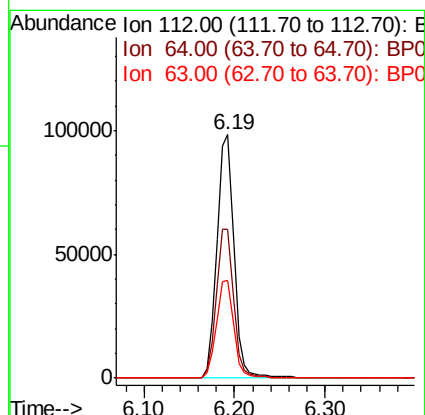
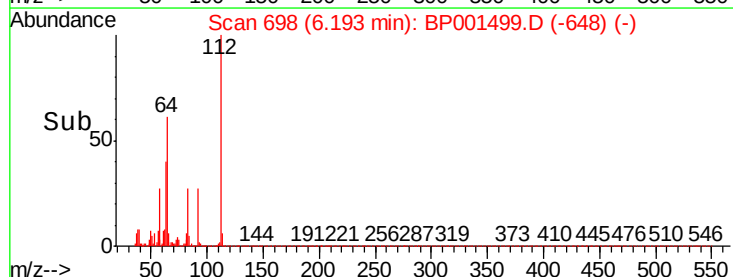
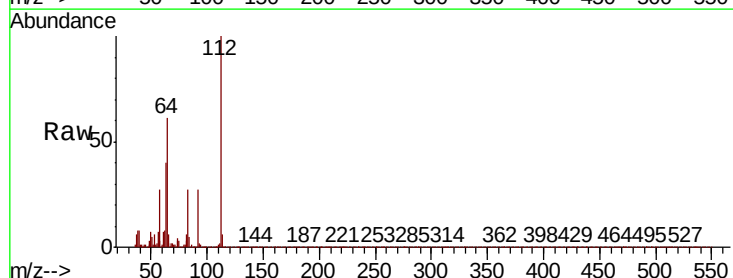
Instrument :
 BNA_P
 ClientSampleId :

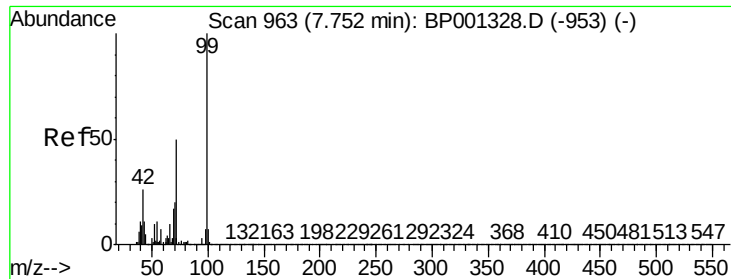
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	127.0	190.6
115	67.2	56.1	84.1



#5
 2-Fluorophenol
 Concen: 96.882 ng
 RT: 6.19 min Scan# 698
 Delta R.T. -0.01 min
 Lab File: BP001499.D
 Acq: 29 Dec 2019 03:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	53.9	80.9
63	40.3	33.4	50.0





#7

Phenol-d6

Concen: 101.580 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

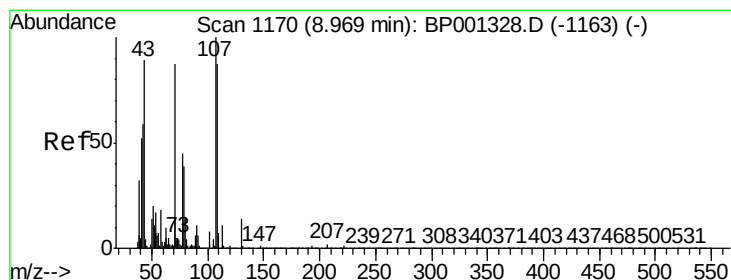
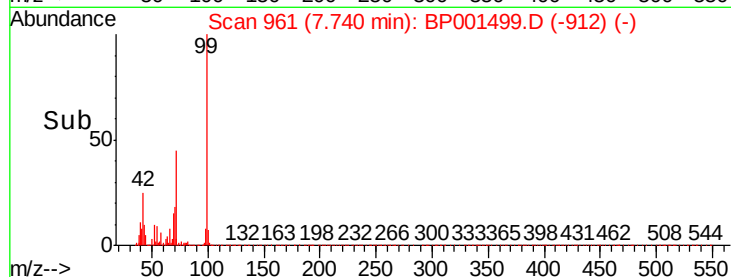
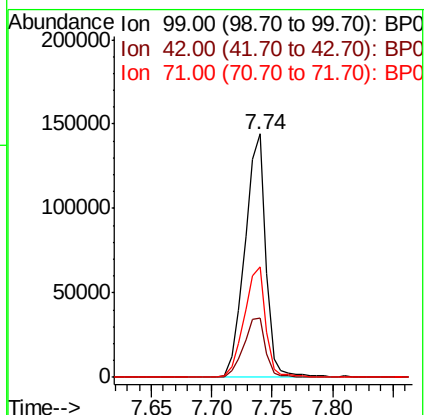
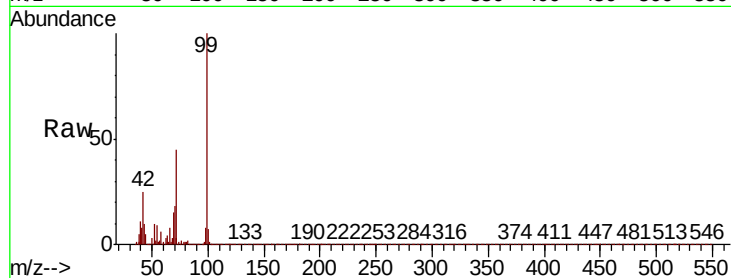
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 175294

Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.8	31.2
71	45.3	38.2	57.4



#19

n-Nitroso-di-n-propylamine

Concen: 13.843 ng

RT: 9.16 min Scan# 1202

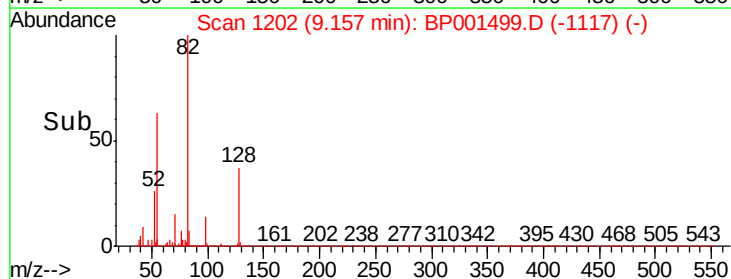
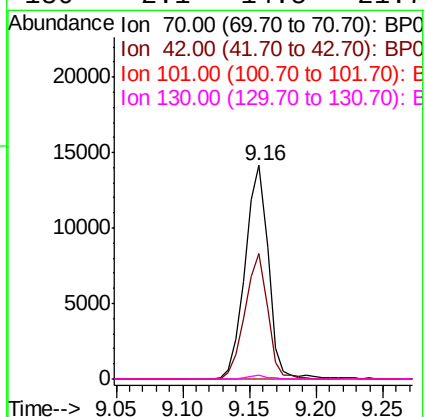
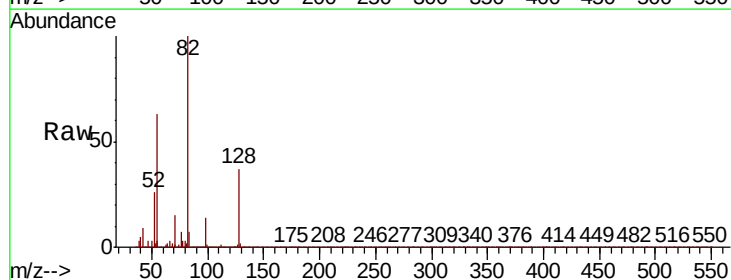
Delta R.T. 0.20 min

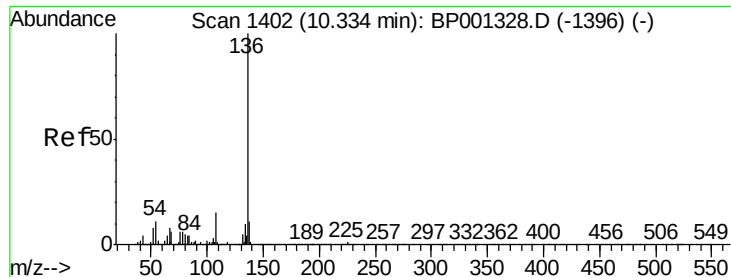
Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Tgt Ion: 70 Resp: 16959

Ion	Ratio	Lower	Upper
70	100		
42	58.8	55.8	83.8
101	0.0	8.2	12.2#
130	2.1	14.5	21.7#

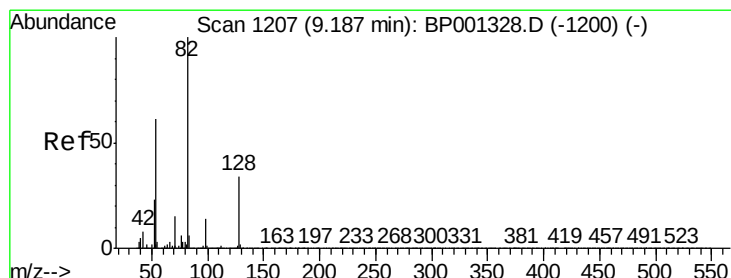
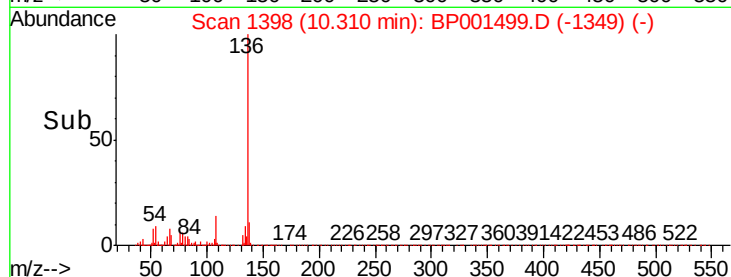
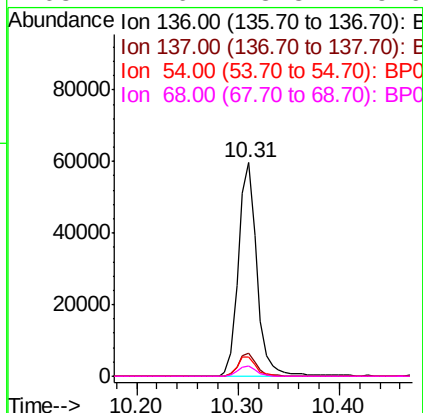
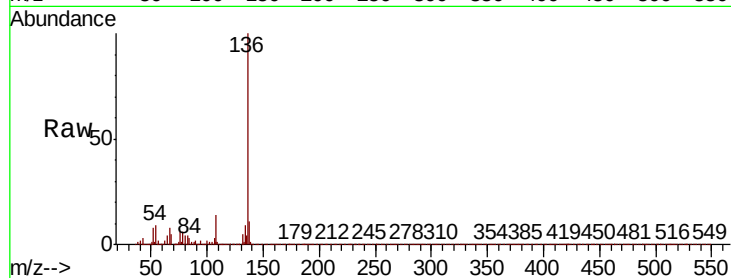




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

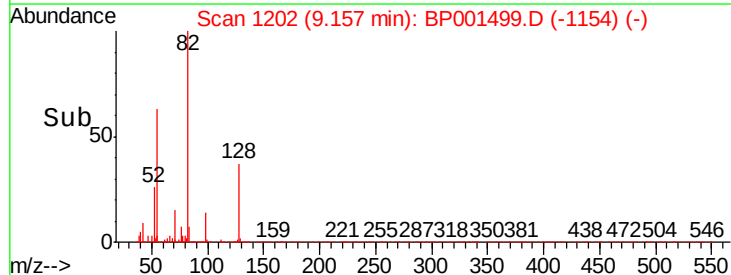
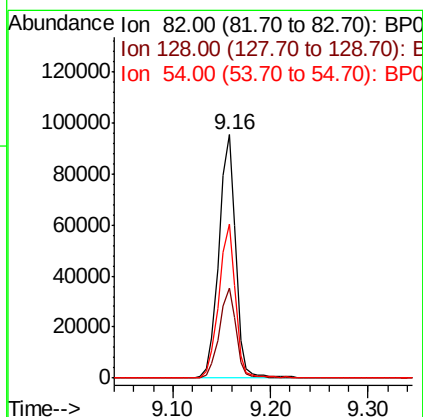
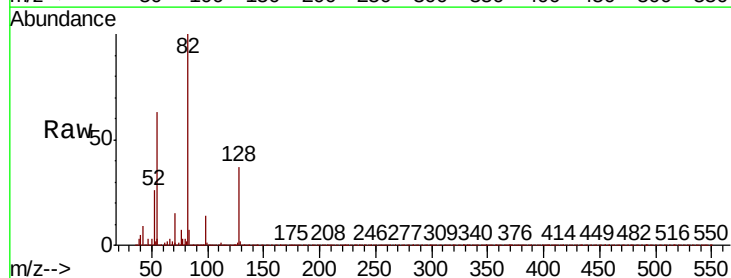
Instrument :
BNA_P
ClientSampleId :

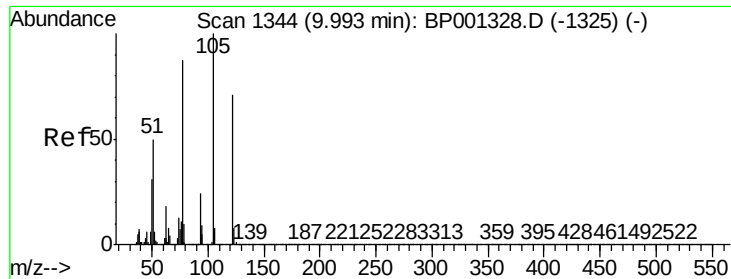
Tot Ion:136	Resp:	75439
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.0	13.4
54 9.1	7.3	10.9
68 4.6	3.8	5.6



#23
Nitrobenzene-d5
Concen: 58.328 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Tgt Ion: 82	Resp: 114584
Ion Ratio	Lower Upper
82 100	
128 37.2	27.4 41.0
54 63.1	47.5 71.3





#32

Benzoic acid

Concen: 5.036 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Instrument :

BNA_P

ClientSampled :

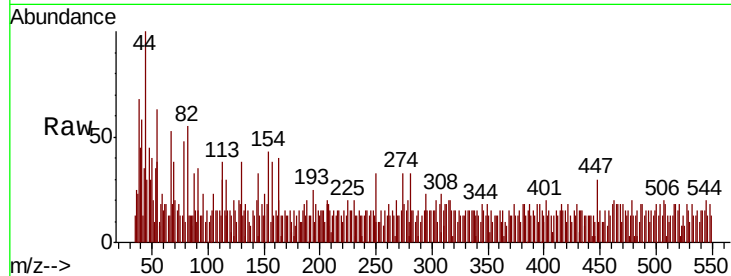
Tot Ion:122 Resp: 12

Ion Ratio Lower Upper

122 100

105 112.5 117.8 157.8#

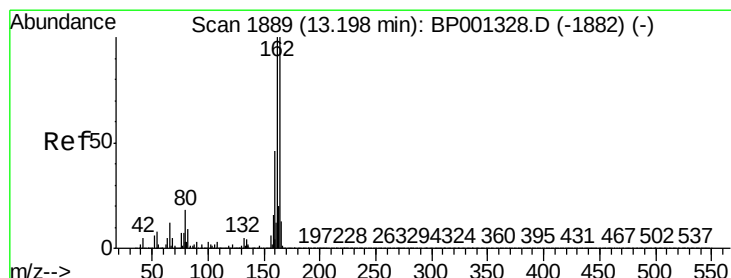
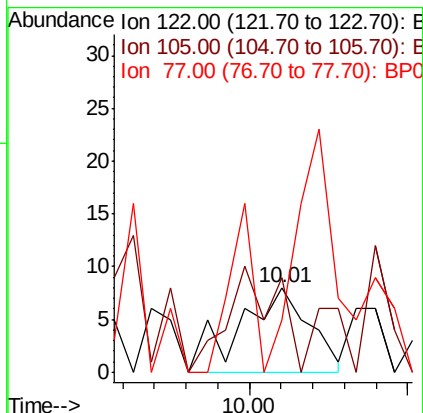
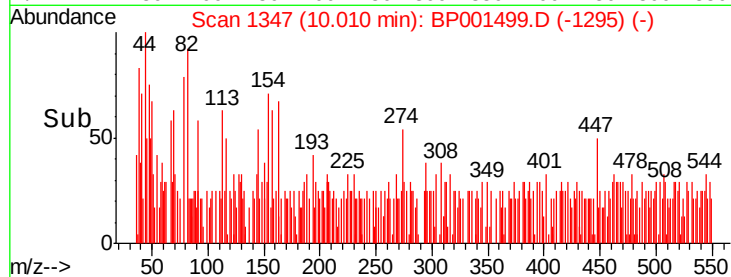
77 62.5 85.6 125.6#



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: 13.17 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

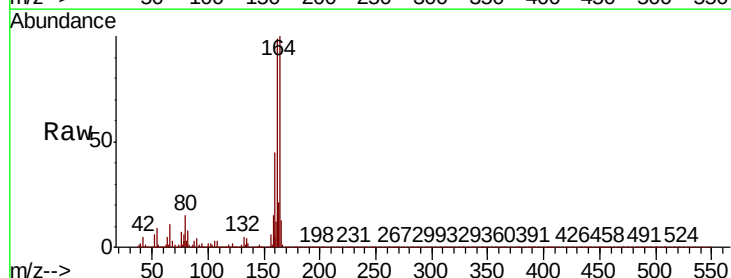
Tgt Ion:164 Resp: 44995

Ion Ratio Lower Upper

164 100

162 98.8 78.2 117.4

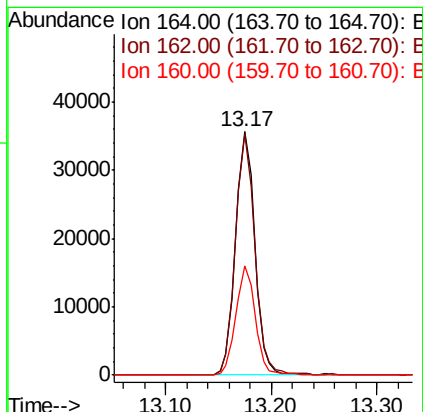
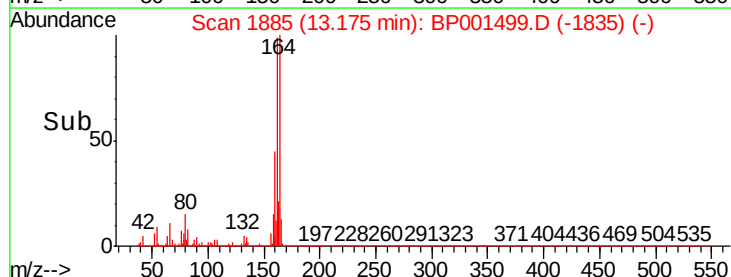
160 45.0 35.1 52.7

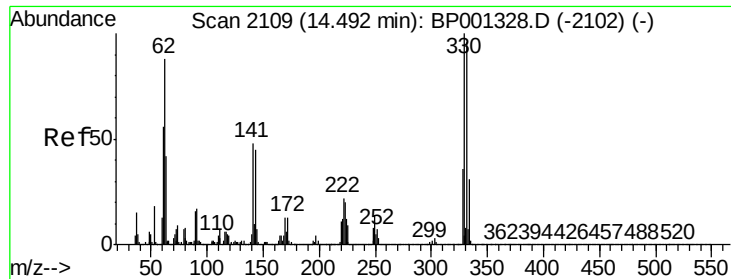


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

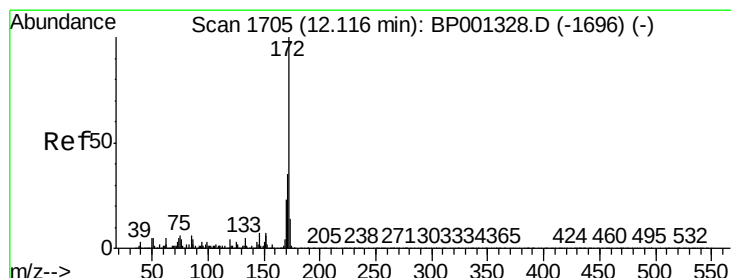
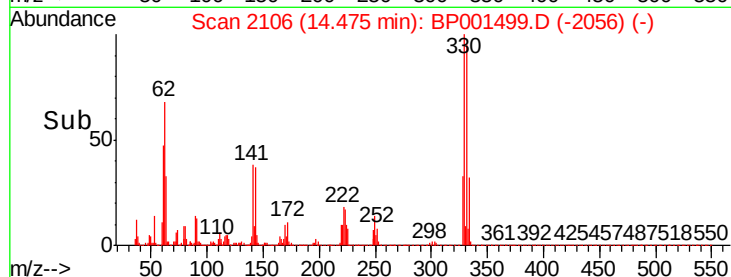
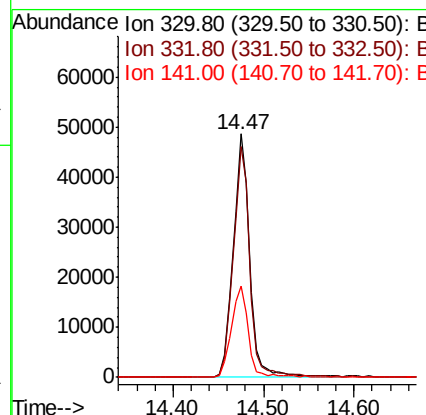
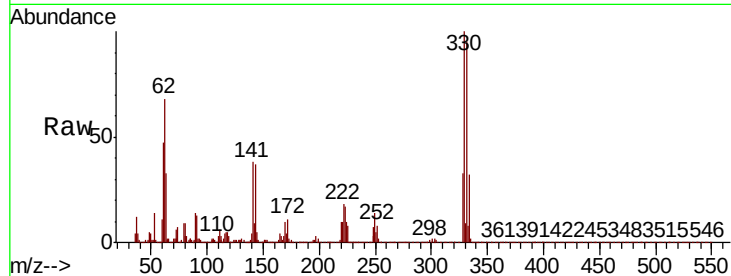




#42
2,4,6-Tribromophenol
Concen: 109.494 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

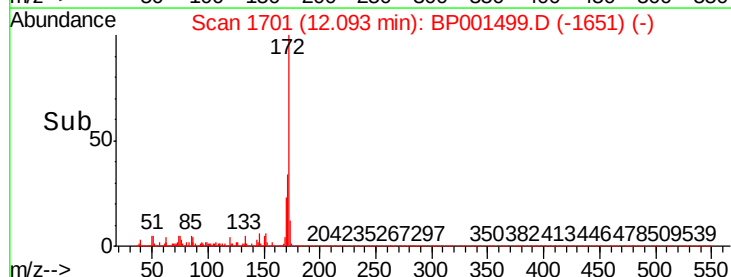
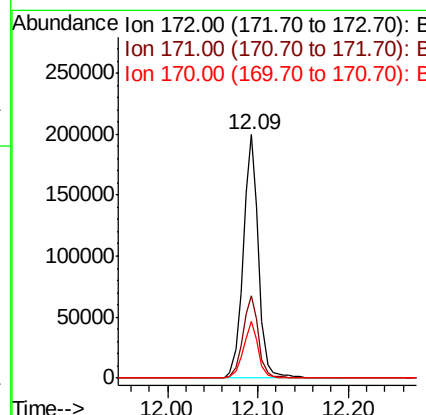
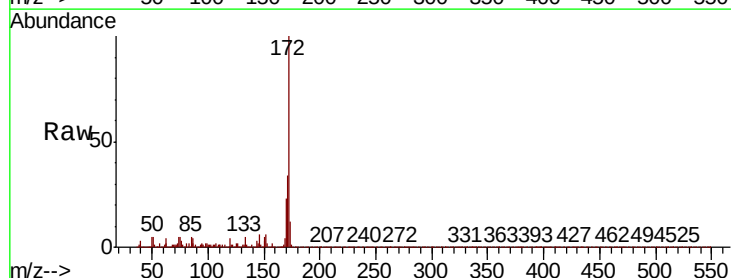
Instrument :
BNA_P
ClientSampleId :

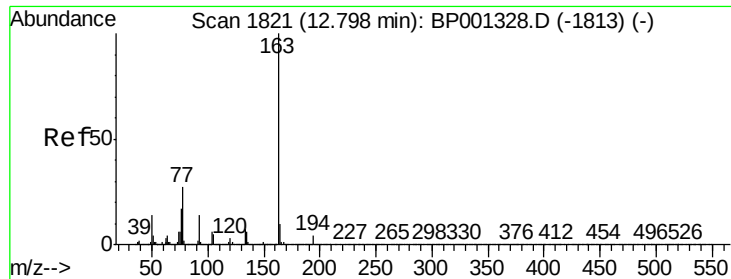
Tot Ion:330 Resp: 61595
Ion Ratio Lower Upper
330 100
332 96.0 78.3 117.5
141 38.6 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 66.471 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Tgt Ion:172 Resp: 236529
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 23.1 18.2 27.4





#50

Dimethylphthalate

Concen: 3.212 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

Instrument :

BNA_P

ClientSampleId :

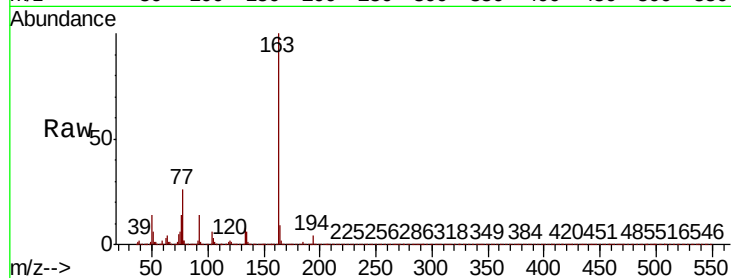
Tot Ion:163 Resp: 11857

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

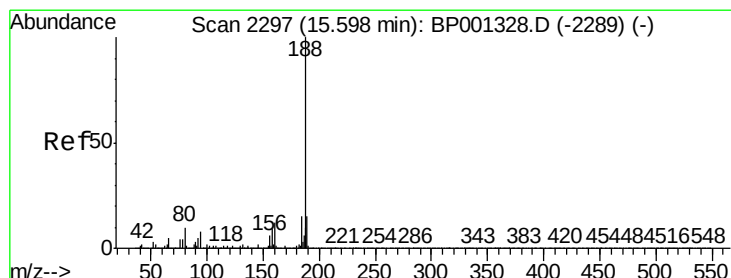
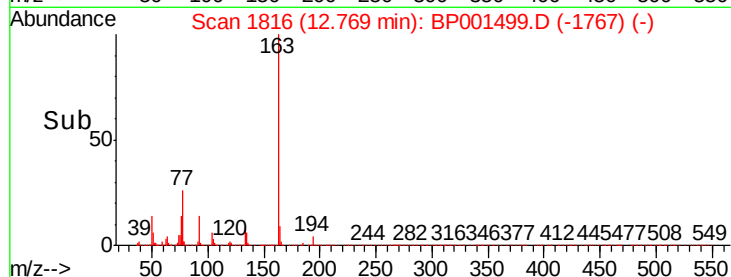
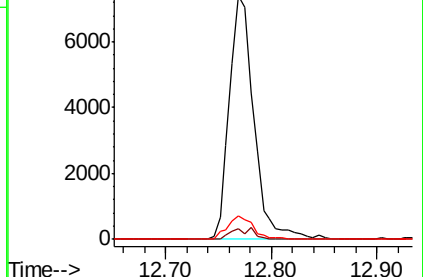
164 9.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001499.D

Acq: 29 Dec 2019 03:02

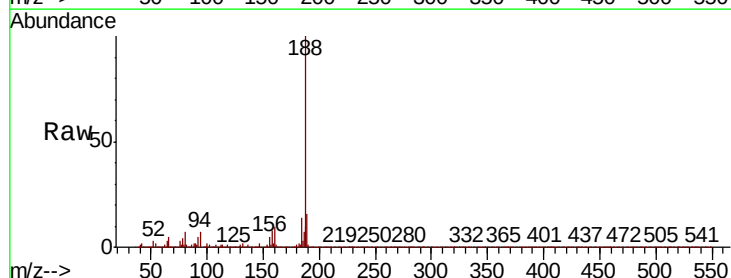
Tgt Ion:188 Resp: 93560

Ion Ratio Lower Upper

188 100

94 6.7 5.8 8.8

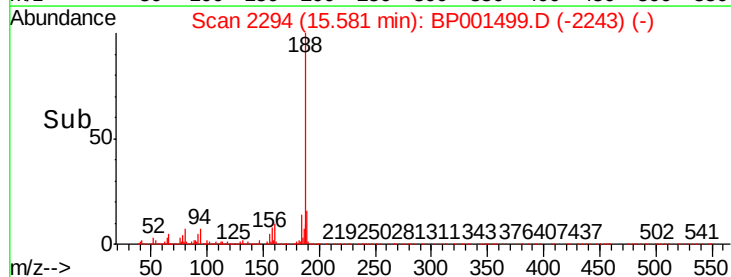
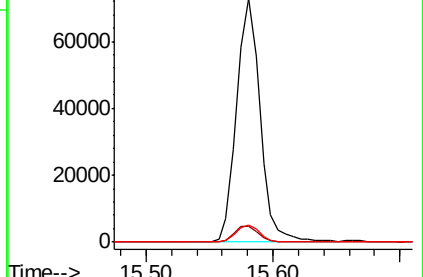
80 6.9 5.7 8.5

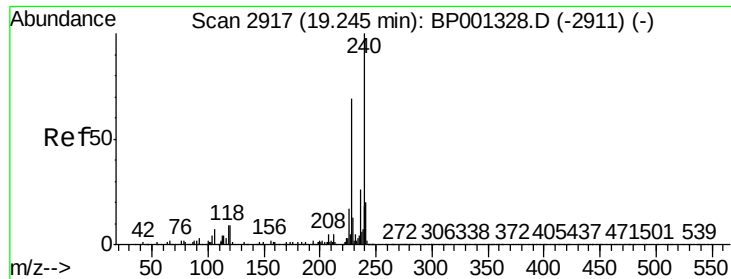


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

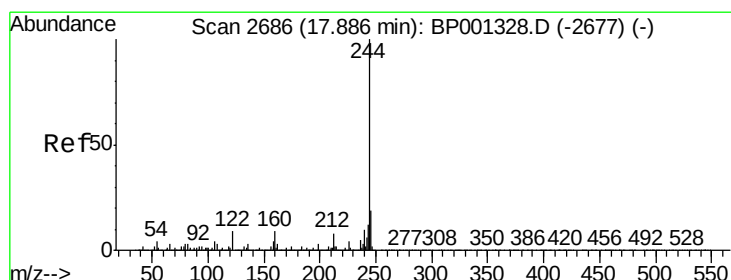
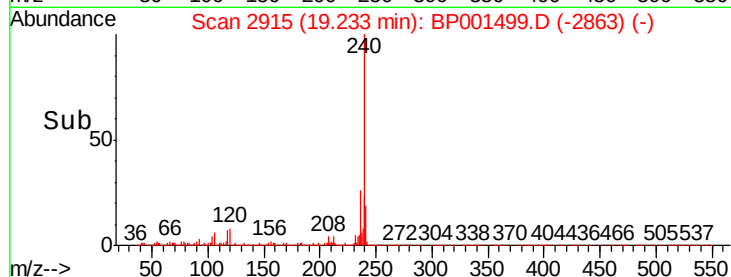
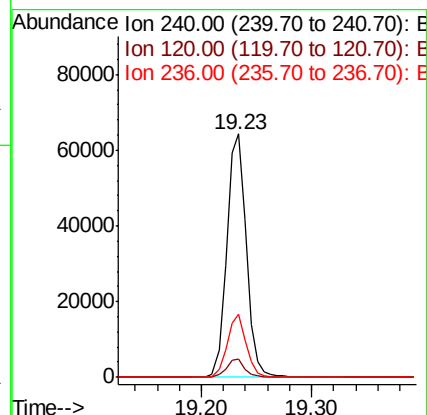
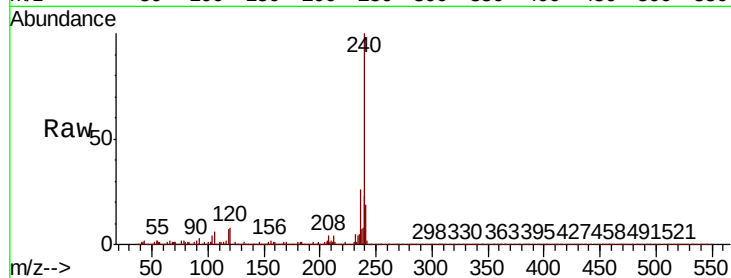




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.23 min Scan# 2915
Delta R.T. 0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

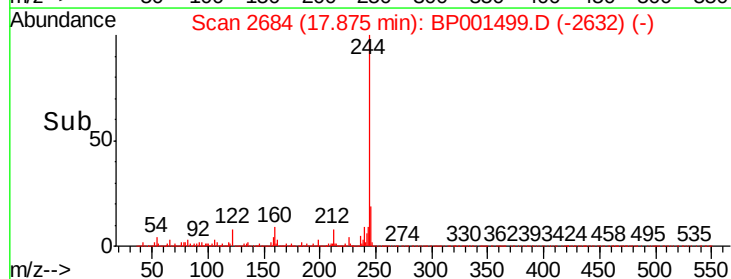
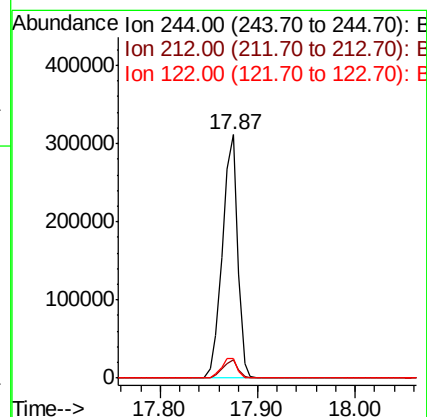
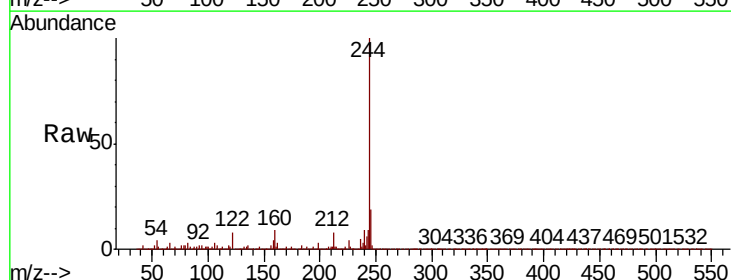
Instrument :
BNA_P
ClientSampleId :

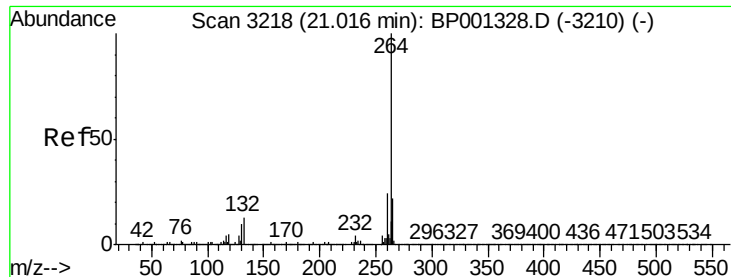
Tot Ion:240 Resp: 79468
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.2
236 25.8 20.2 30.2



#79
Terphenyl-d14
Concen: 73.139 ng
RT: 17.87 min Scan# 2684
Delta R.T. 0.01 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Tgt Ion:244 Resp: 339346
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 8.2 6.4 9.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001499.D
Acq: 29 Dec 2019 03:02

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.0	17.0	25.4

