

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001468.D
 Acq On : 27 Dec 2019 20:15
 Operator : JU
 Sample : K6435-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:47:30 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

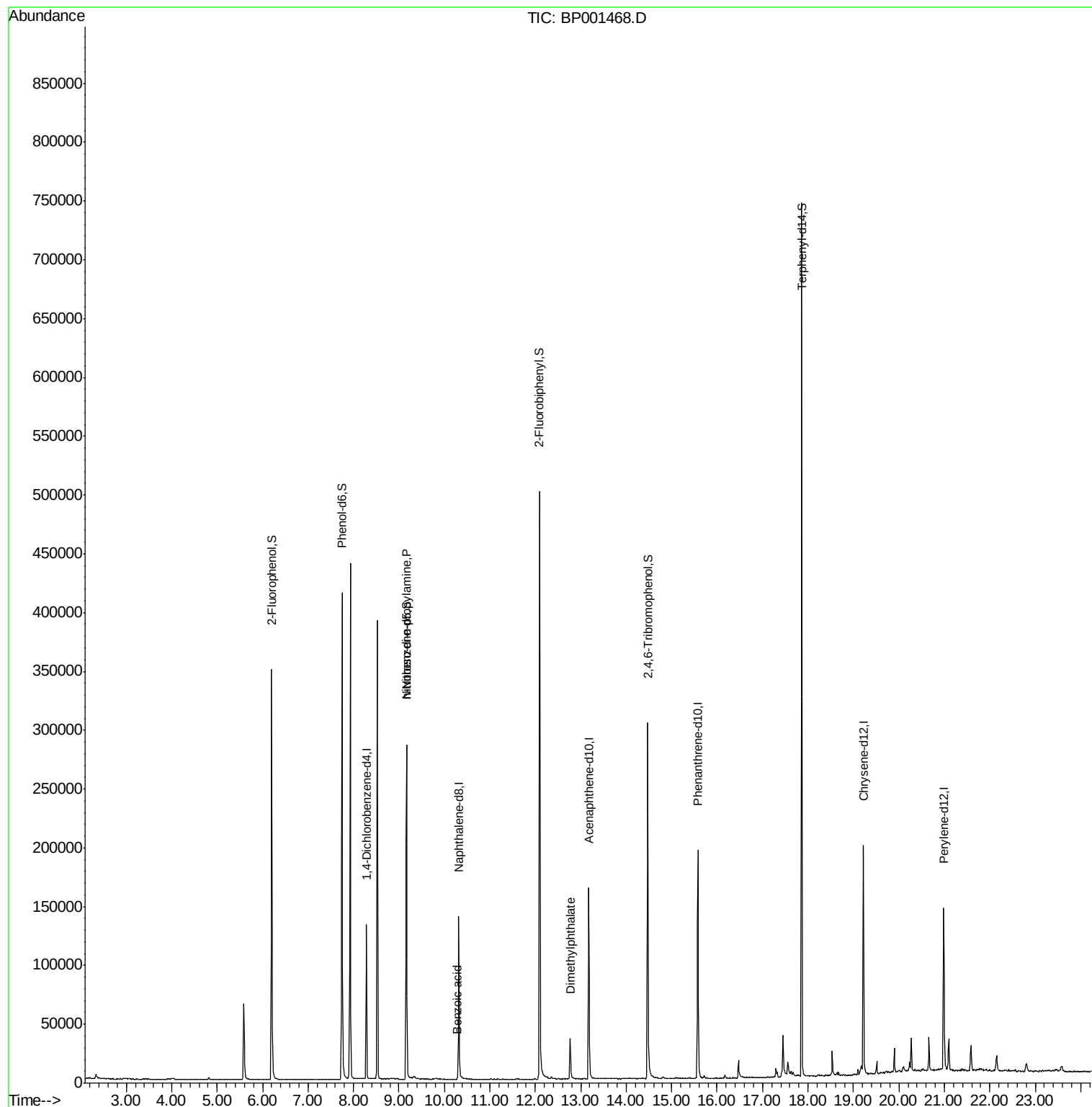
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20985	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	72636	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	45715	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	92211	20.00	ng	0.00
76) Chrysene-d12	19.22	240	78489	20.00	ng	0.00
87) Perylene-d12	20.99	264	81685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	104660	80.61	ng	0.00
7) Phenol-d6	7.75	99	150104	88.59	ng	0.00
23) Nitrobenzene-d5	9.16	82	103164	54.54	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	45694	79.95	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	202290	55.95	ng	0.00
79) Terphenyl-d14	17.86	244	279500	60.99	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	15986	13.291	ng	Qvalue # 77
32) Benzoic acid	10.27	122	6	5.030	ng	90
50) Dimethylphthalate	12.77	163	20897	5.572	ng	98

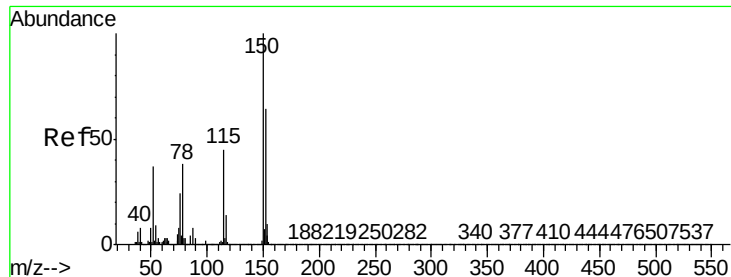
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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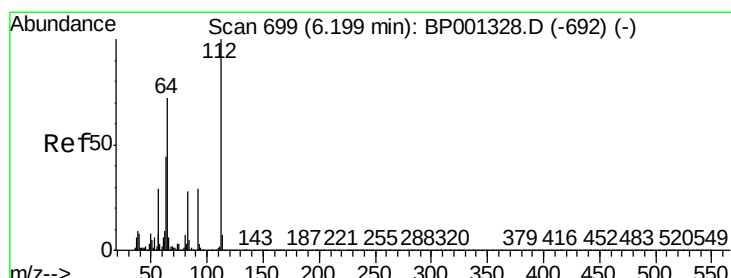
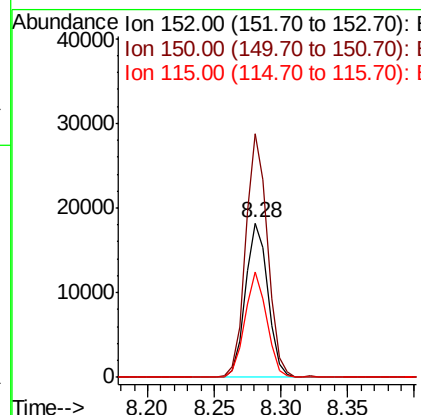
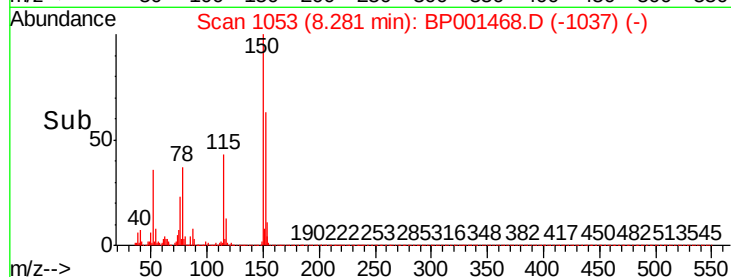
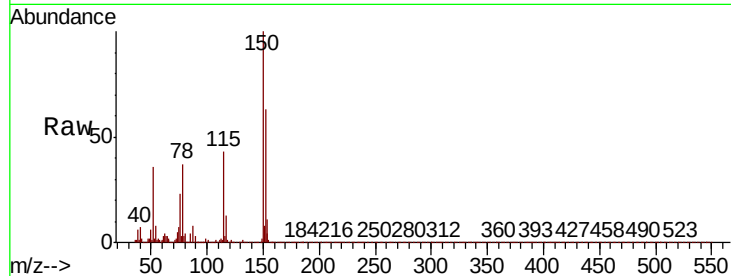




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

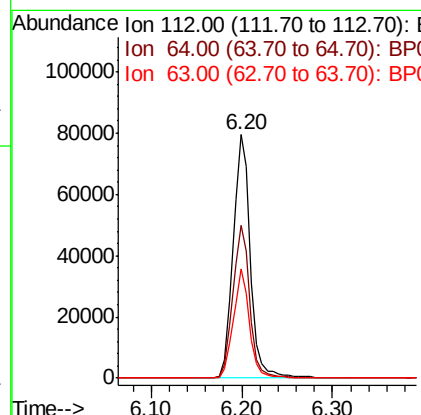
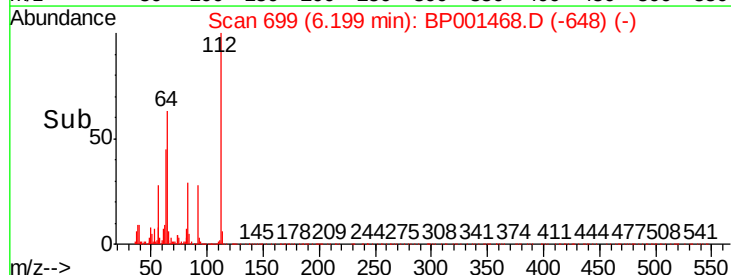
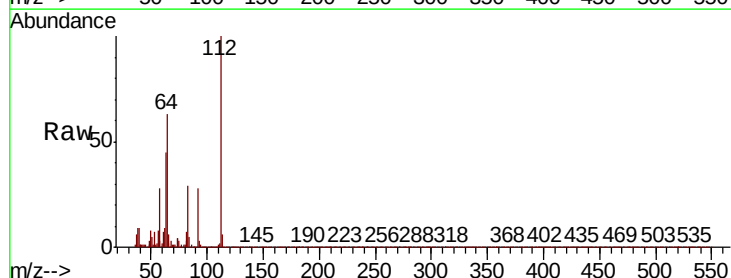
Instrument :
 BNA_P
 ClientSampleId :

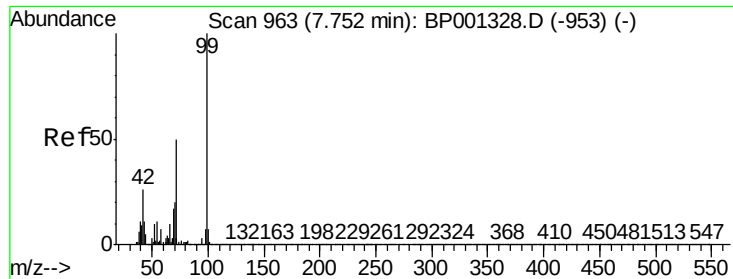
Tot Ion:	152	Resp:	20985
Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.0	190.6
115	68.3	56.1	84.1



#5
 2-Fluorophenol
 Concen: 80.605 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001468.D
 Acq: 27 Dec 2019 20:15

Tgt Ion:	112	Resp:	104660
Ion	Ratio	Lower	Upper
112	100		
64	62.9	53.9	80.9
63	44.8	33.4	50.0





#7

Phenol-d6

Concen: 88.595 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Instrument :

BNA_P

ClientSampleId :

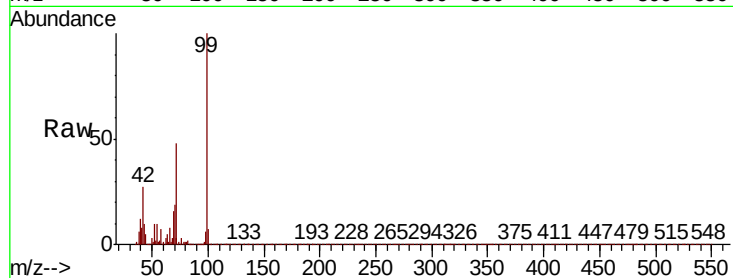
Tot Ion: 99 Resp: 150104

Ion Ratio Lower Upper

99 100

42 26.9 20.8 31.2

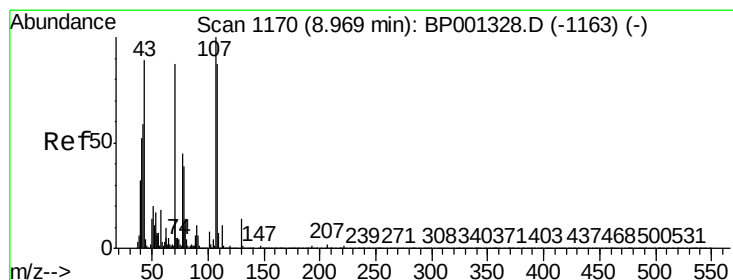
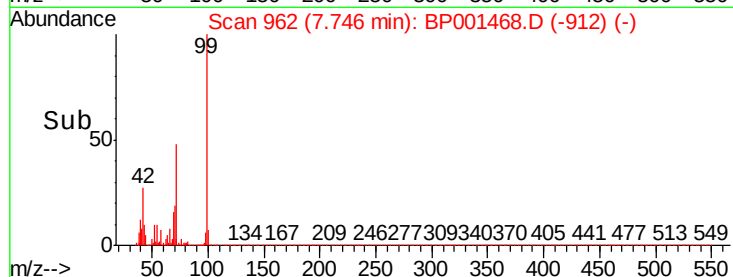
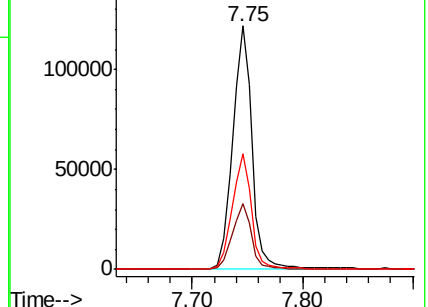
71 47.7 38.2 57.4



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



#19

n-Nitroso-di-n-propylamine

Concen: 13.291 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.21 min

Lab File: BP001468.D

Acq: 27 Dec 2019 20:15

Tgt Ion: 70 Resp: 15986

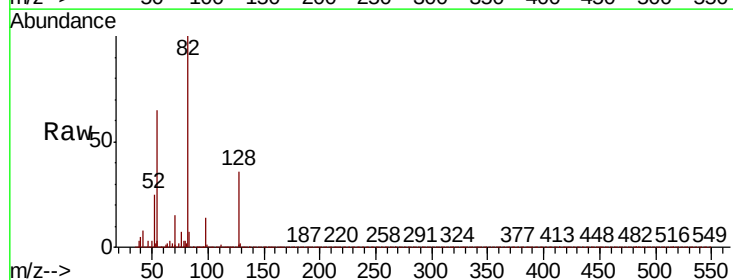
Ion Ratio Lower Upper

70 100

42 53.9 55.8 83.8#

101 0.0 8.2 12.2#

130 1.8 14.5 21.7#

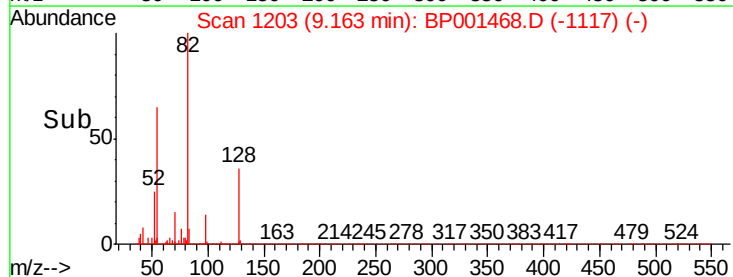
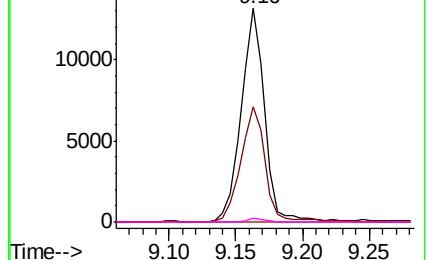


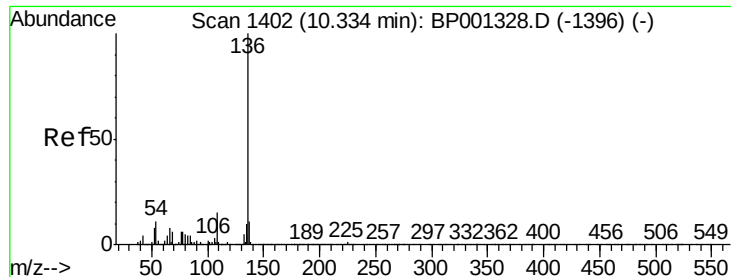
Abundance Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

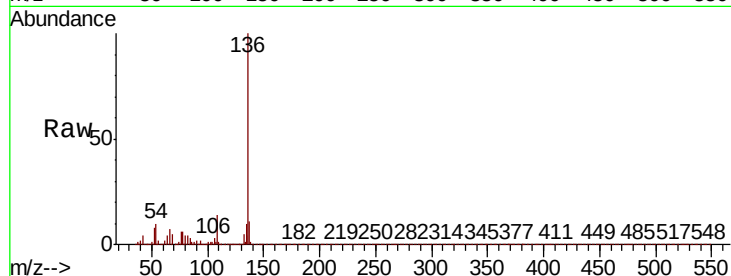




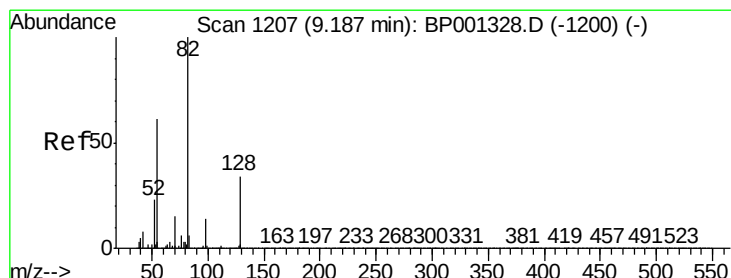
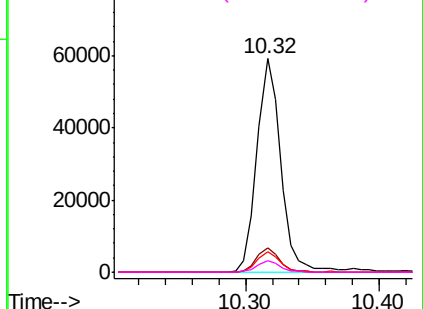
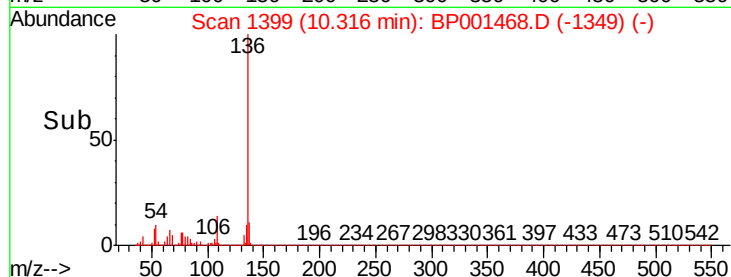
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	72636	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.0	13.4	
54 9.6	7.3	10.9	
68 5.1	3.8	5.6	

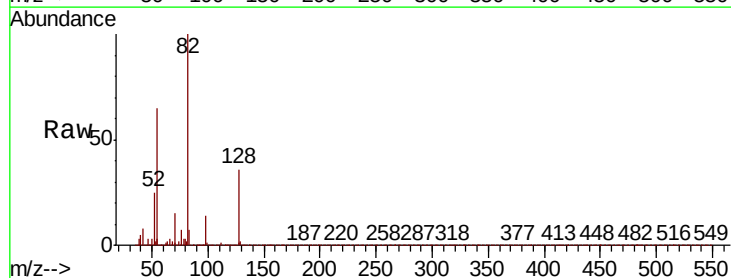


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

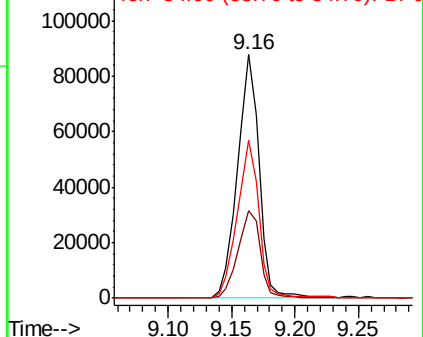
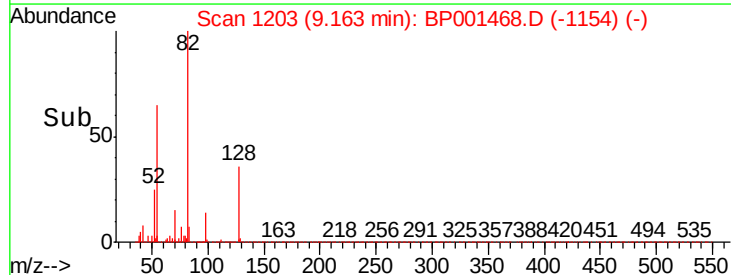


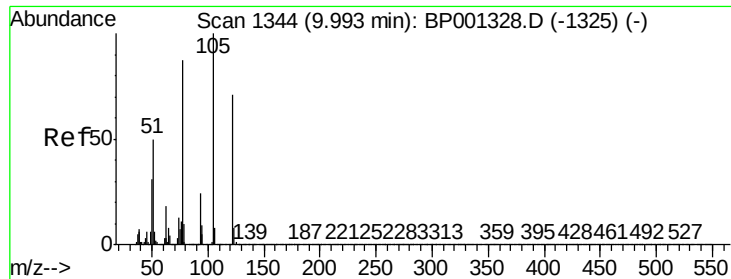
#23
Nitrobenzene-d5
Concen: 54.541 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Tgt	Ion: 82	Resp:	103164
Ion	Ratio	Lower	Upper
82	100		
128	36.0	27.4	41.0
54	64.9	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

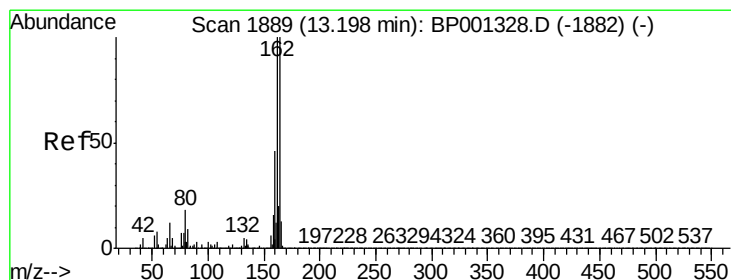
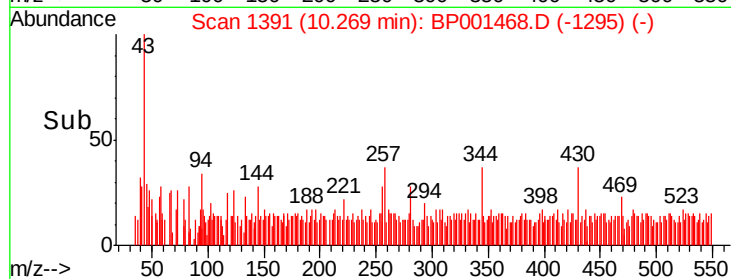
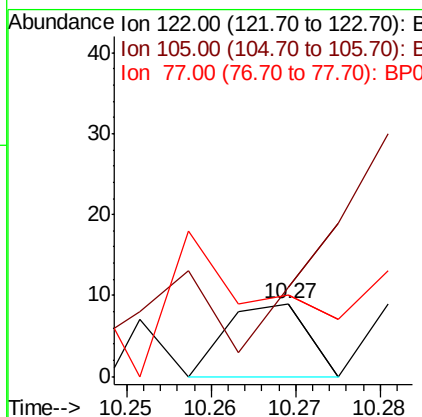
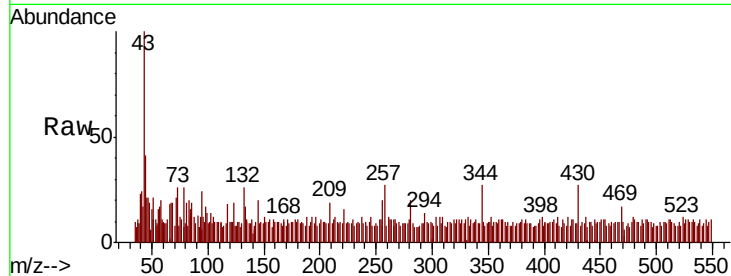




#32
Benzoic acid
Concen: 5.030 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.26 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

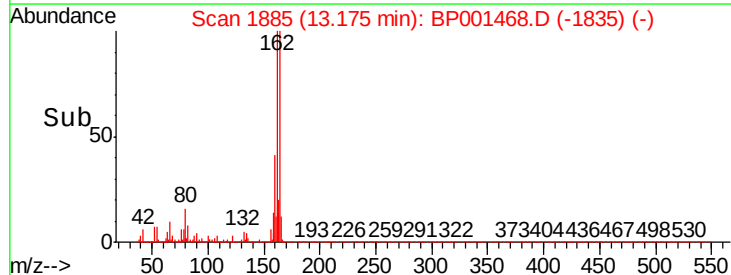
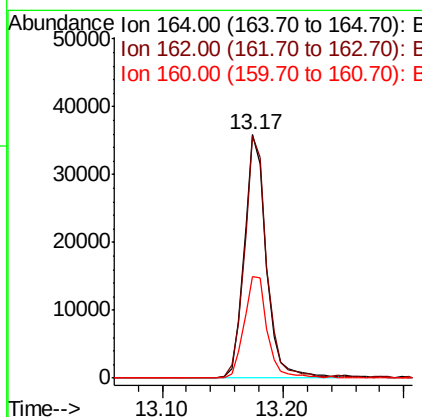
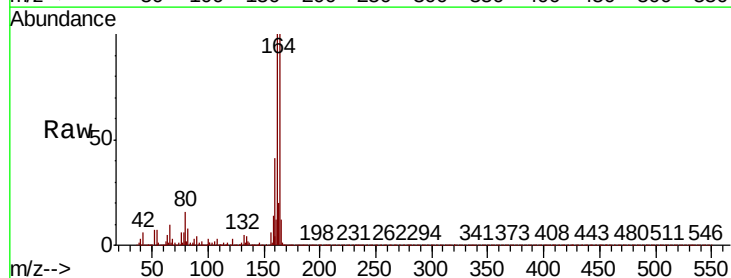
Instrument :
BNA_P
ClientSampleId :

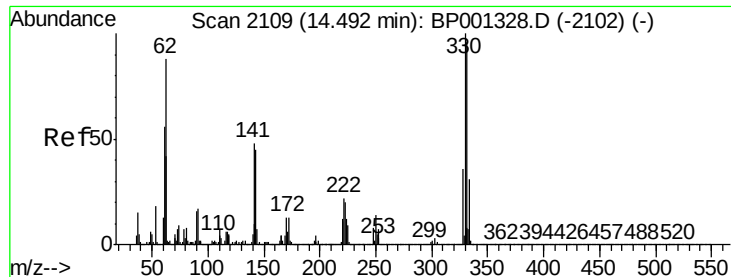
Tot Ion:122 Resp: 6
Ion Ratio Lower Upper
122 100
105 122.2 117.8 157.8
77 111.1 85.6 125.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Tgt Ion:164 Resp: 45715
Ion Ratio Lower Upper
164 100
162 99.6 78.2 117.4
160 41.5 35.1 52.7

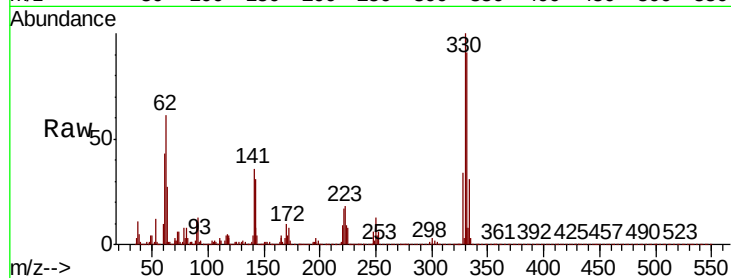




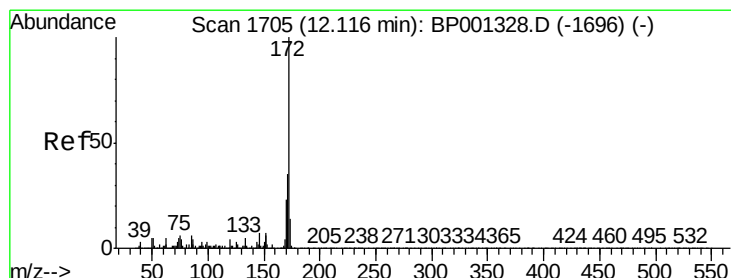
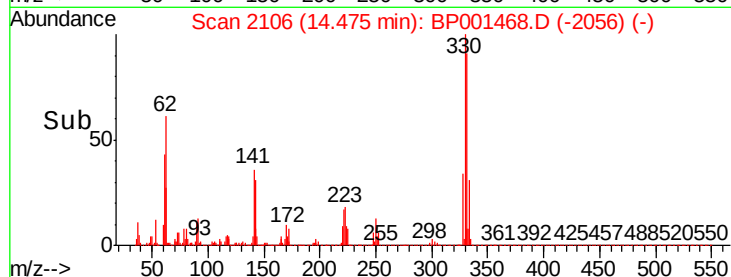
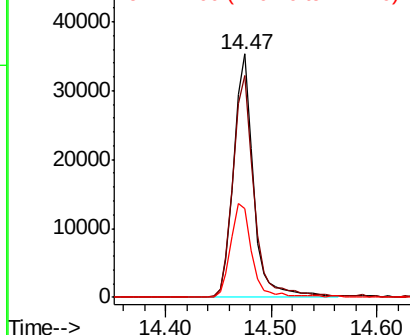
#42
2,4,6-Tribromophenol
Concen: 79.949 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Instrument :
BNA_P
ClientSampled :

Tot Ion:330 Resp: 45694
Ion Ratio Lower Upper
330 100
332 97.3 78.3 117.5
141 40.4 26.8 40.2#

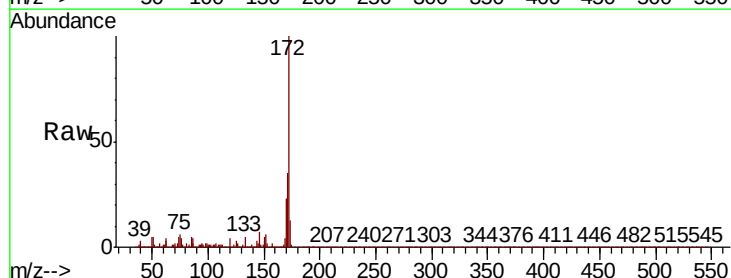


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

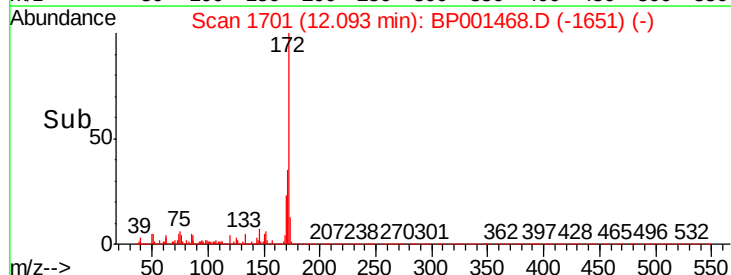
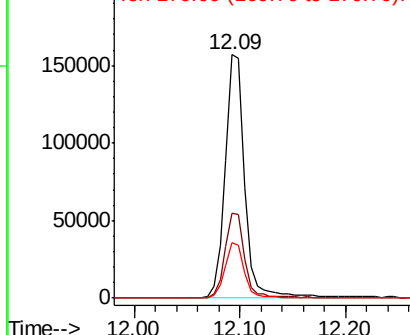


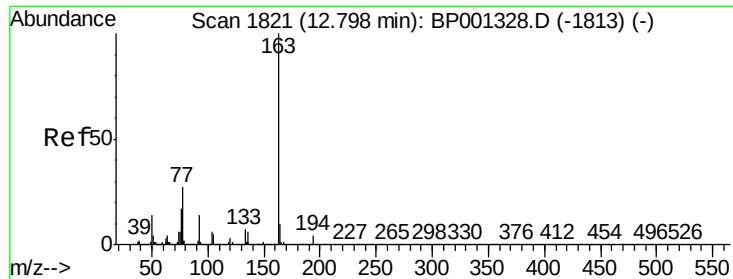
#45
2-Fluorobiphenyl
Concen: 55.954 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Tgt Ion:172 Resp: 202290
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 22.9 18.2 27.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

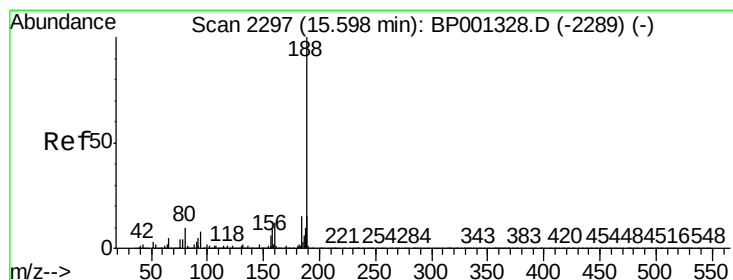
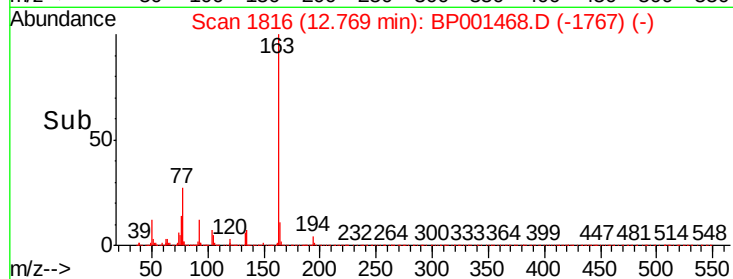
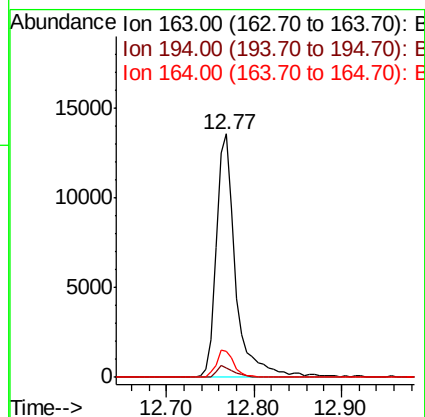
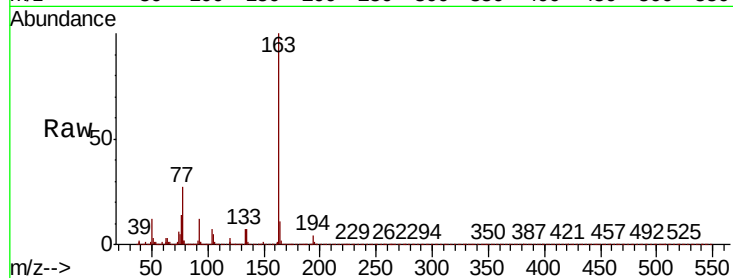




#50
Dimethylphthalate
Concen: 5.572 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

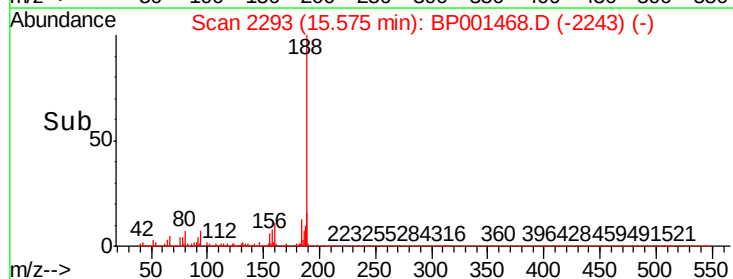
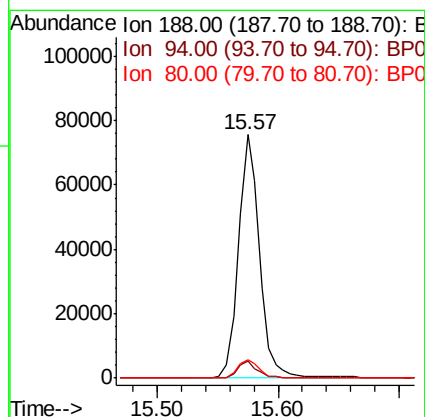
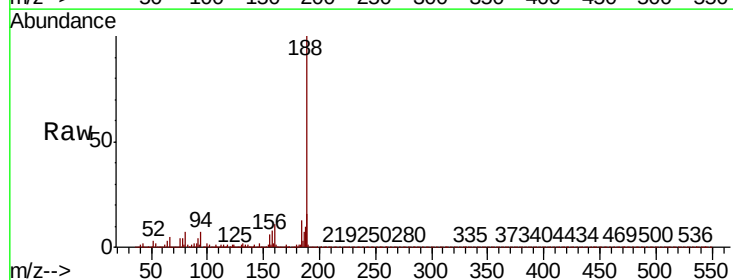
Instrument :
BNA_P
ClientSampleId :

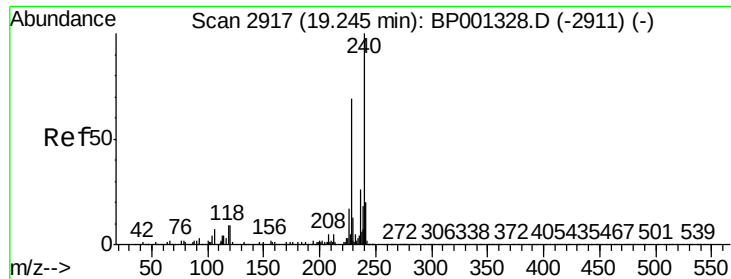
Tot Ion:163 Resp: 20897
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.5 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Tgt Ion:188 Resp: 92211
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.3 5.7 8.5

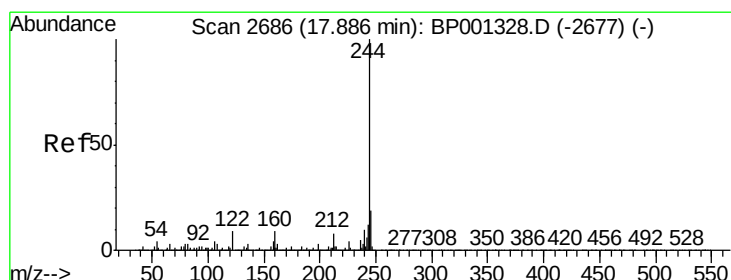
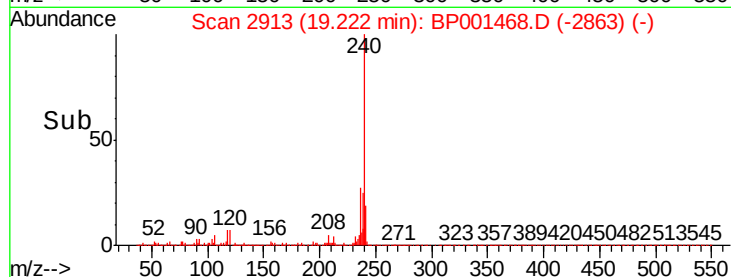
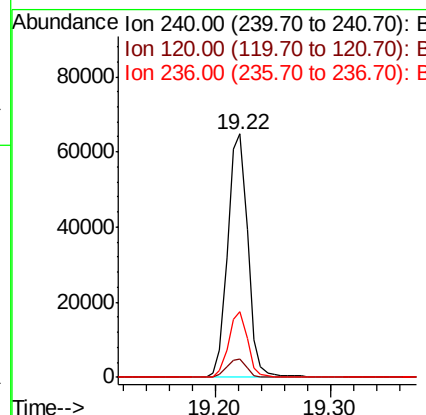
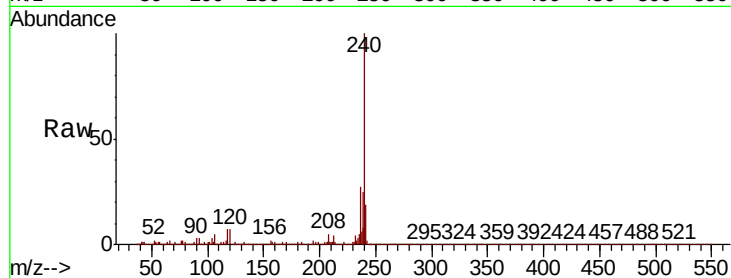




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.22 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

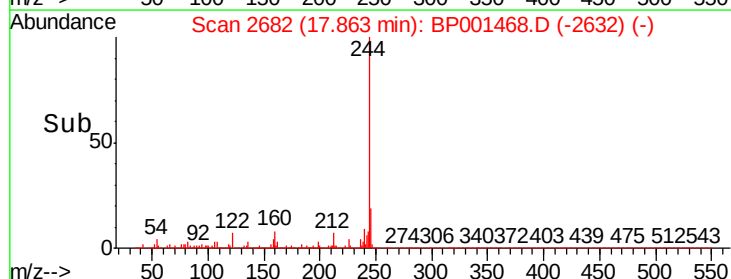
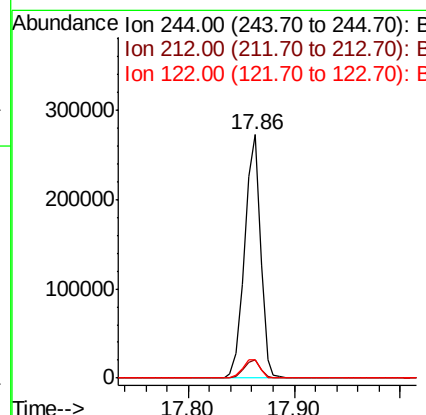
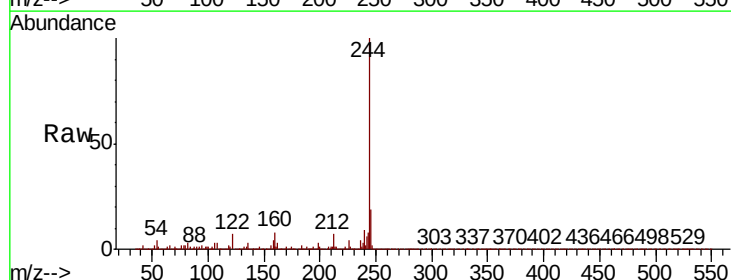
Instrument :
BNA_P
ClientSampleId :

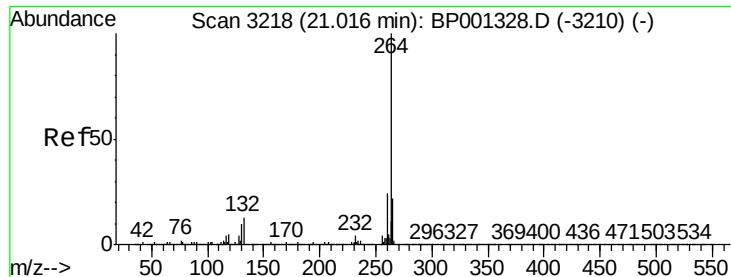
Tot Ion:240 Resp: 78489
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.2
236 27.1 20.2 30.2



#79
Terphenyl-d14
Concen: 60.992 ng
RT: 17.86 min Scan# 2682
Delta R.T. -0.01 min
Lab File: BP001468.D
Acq: 27 Dec 2019 20:15

Tgt Ion:244 Resp: 279500
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 7.5 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: BP001468.D
 Acq: 27 Dec 2019 20:15

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	21.1	17.0	25.4

