

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001498.D
 Acq On : 29 Dec 2019 02:32
 Operator : JU
 Sample : K6439-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:11:44 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

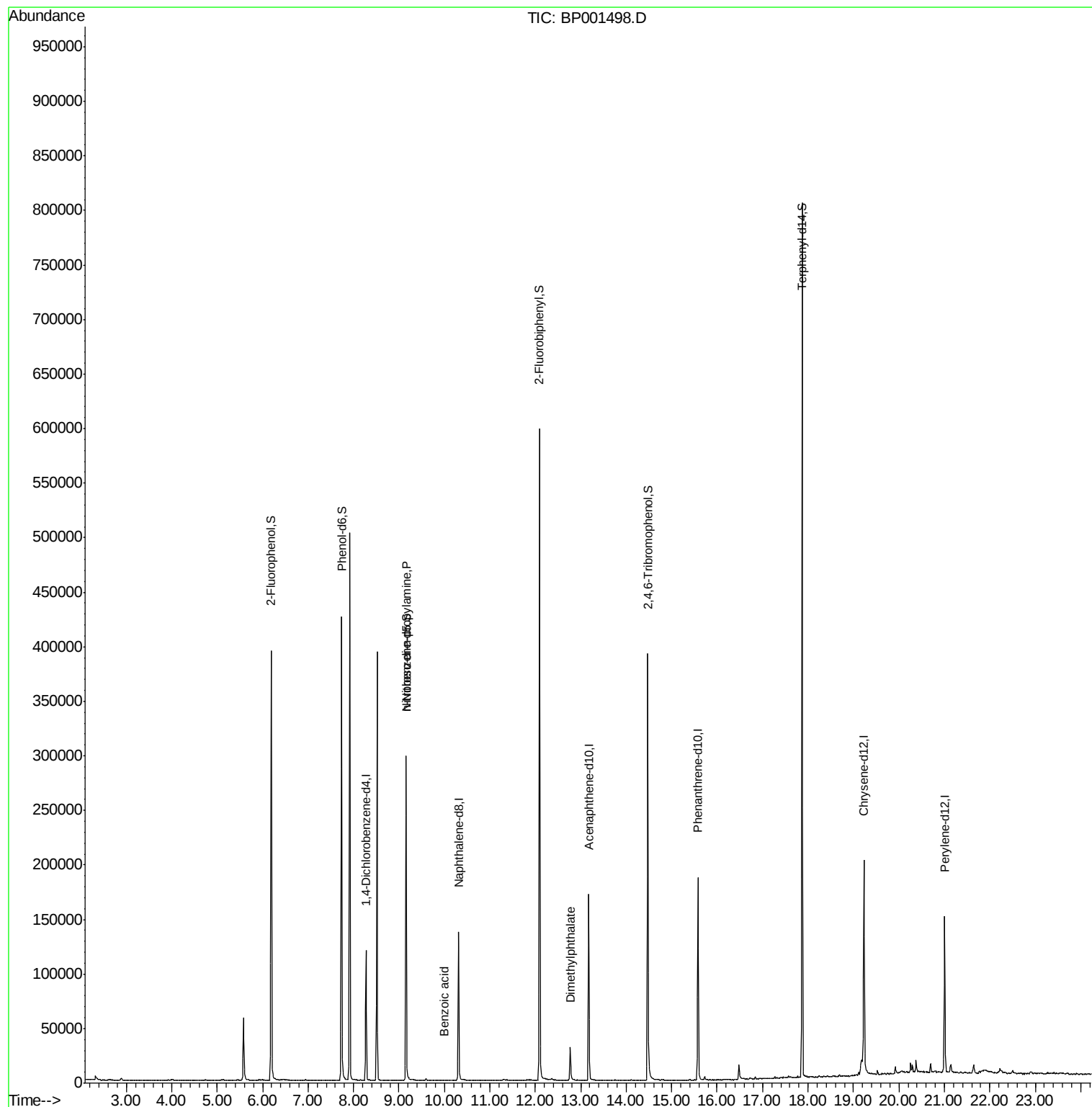
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20441	20.00	ng	-0.02
21) Naphthalene-d8	10.31	136	73320	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	44285	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	90481	20.00	ng	0.00
76) Chrysene-d12	19.23	240	74705	20.00	ng	0.00
87) Perylene-d12	21.01	264	78340	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.19	112	121914	96.39	ng	-0.01
7) Phenol-d6	7.74	99	165497	100.28	ng	-0.01
23) Nitrobenzene-d5	9.16	82	109901	57.56	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	56736	102.47	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	227584	64.98	ng	0.00
79) Terphenyl-d14	17.87	244	319747	73.31	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.16	70	16860	14.391	ng	Qvalue # 80
32) Benzoic acid	9.99	122	21	5.046	ng	# 47
50) Dimethylphthalate	12.77	163	16732	4.605	ng	99

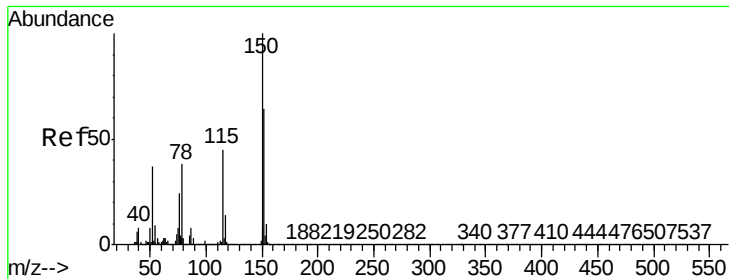
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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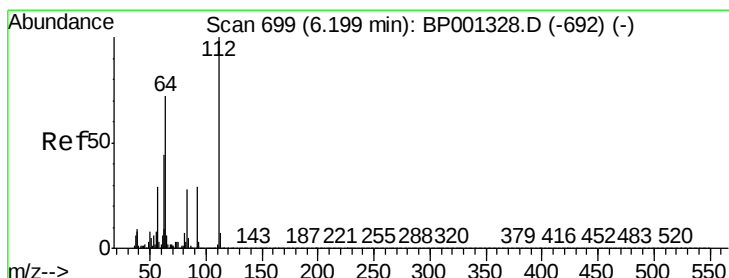
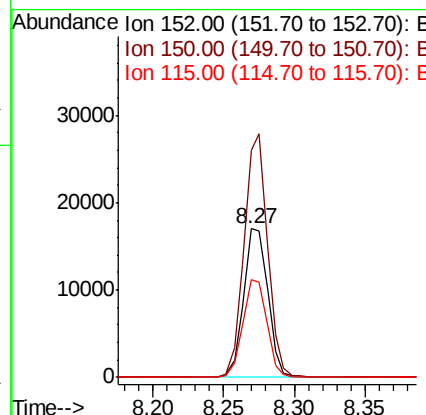
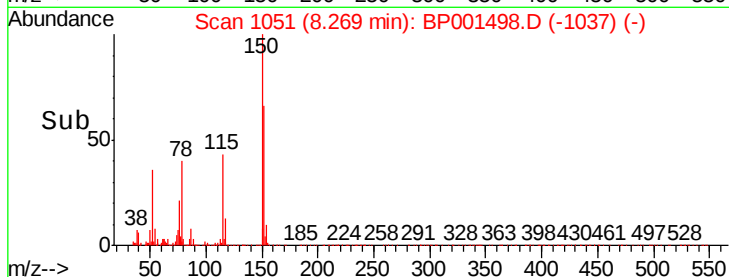
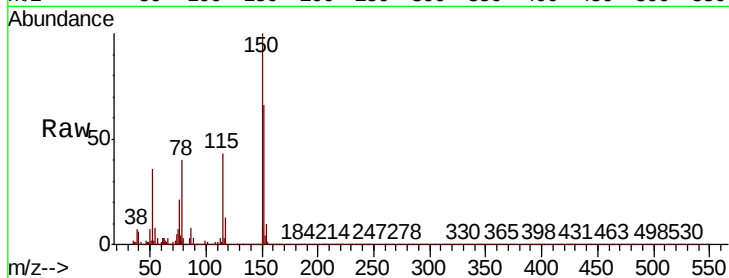




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

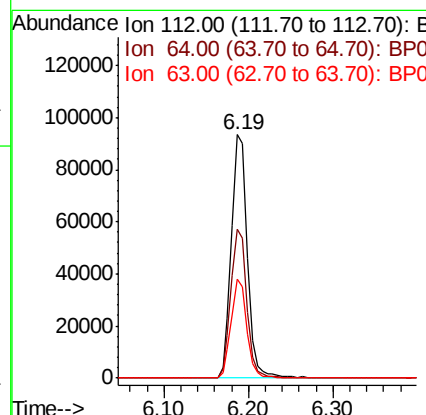
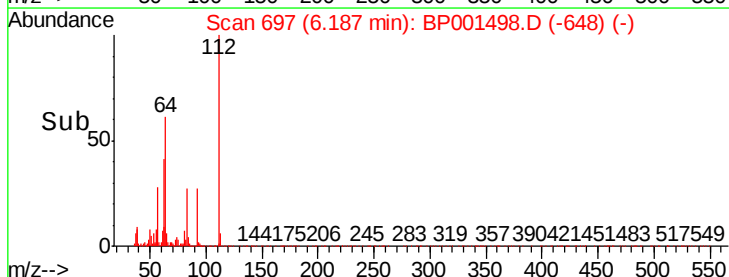
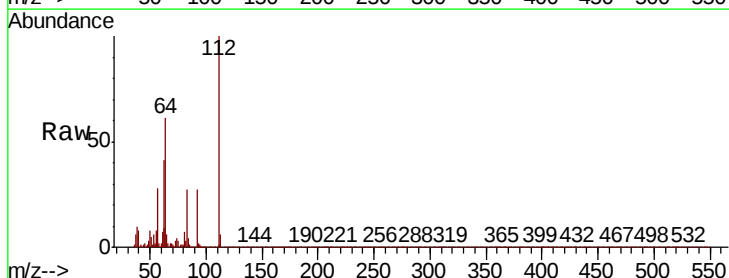
Instrument :
 BNA_P
 ClientSampleId :

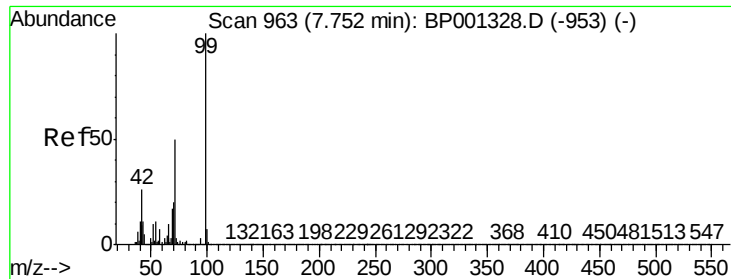
Tot Ion:	152	Resp:	20441
Ion	Ratio	Lower	Upper
152	100		
150	152.3	127.0	190.6
115	65.6	56.1	84.1



#5
 2-Fluorophenol
 Concen: 96.393 ng
 RT: 6.19 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

Tgt Ion:	112	Resp:	121914
Ion	Ratio	Lower	Upper
112	100		
64	61.3	53.9	80.9
63	40.5	33.4	50.0





#7

Phenol-d6

Concen: 100.280 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001498.D

Acq: 29 Dec 2019 02:32

Instrument :

BNA_P

ClientSampleId :

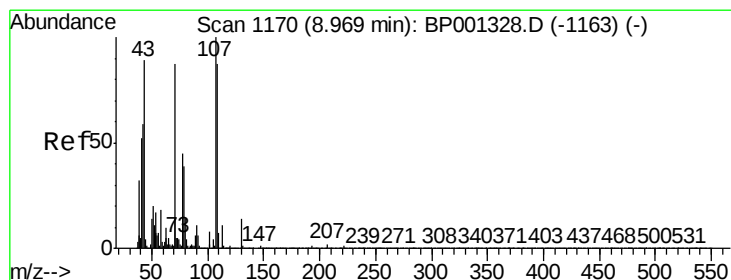
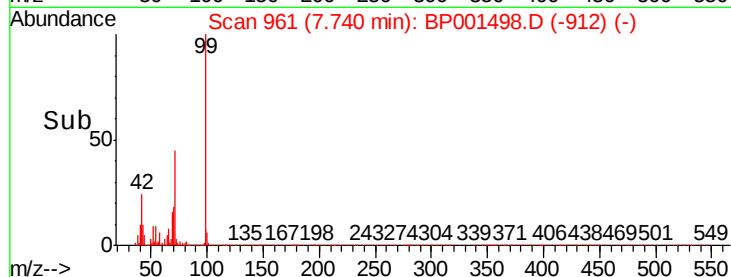
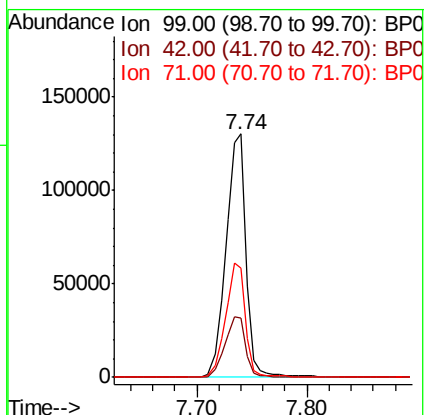
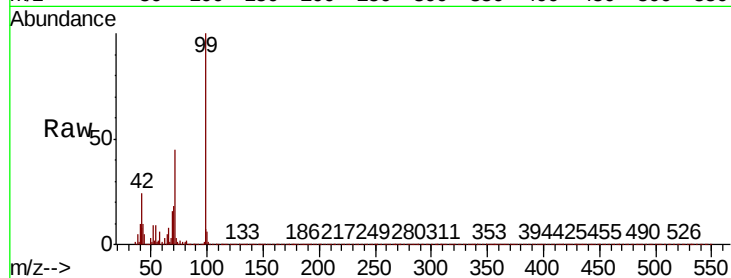
Tot Ion: 99 Resp: 165497

Ion Ratio Lower Upper

99 100

42 24.4 20.8 31.2

71 45.0 38.2 57.4



#19

n-Nitroso-di-n-propylamine

Concen: 14.391 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.20 min

Lab File: BP001498.D

Acq: 29 Dec 2019 02:32

Tgt Ion: 70 Resp: 16860

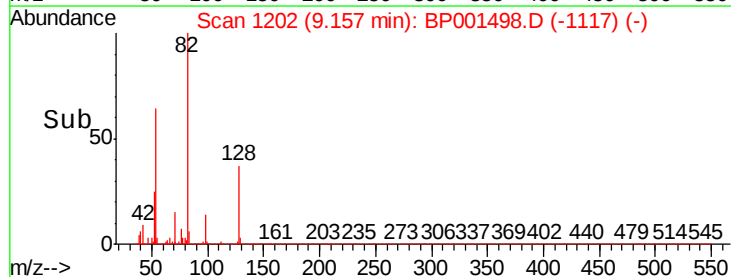
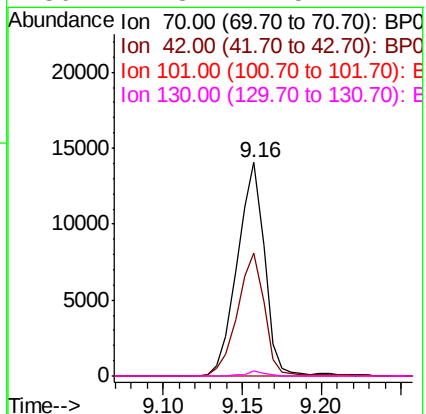
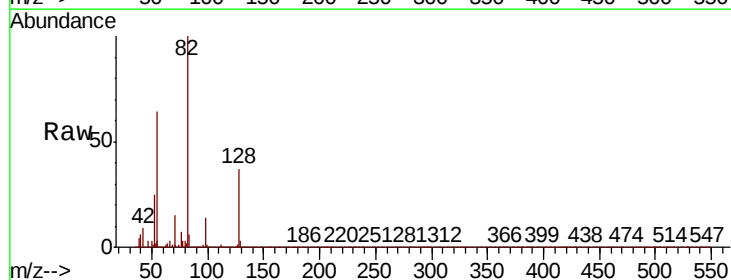
Ion Ratio Lower Upper

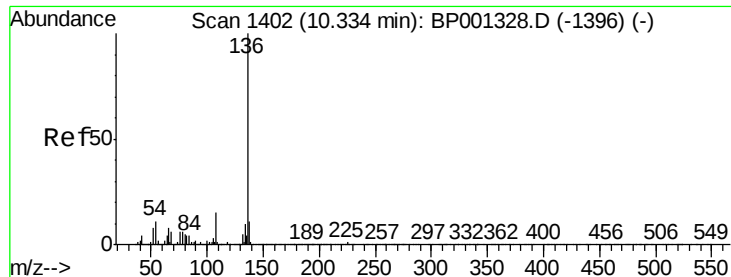
70 100

42 57.4 55.8 83.8

101 0.0 8.2 12.2#

130 2.3 14.5 21.7#

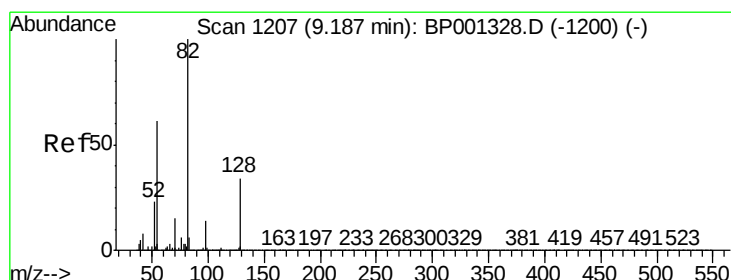
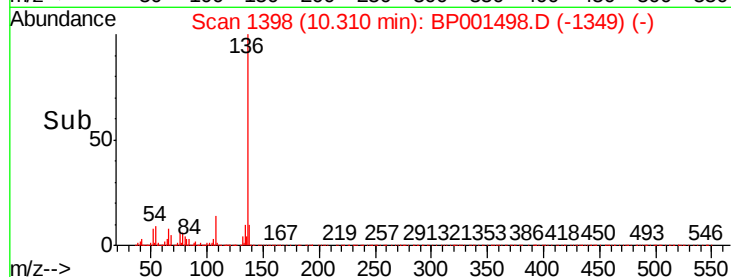
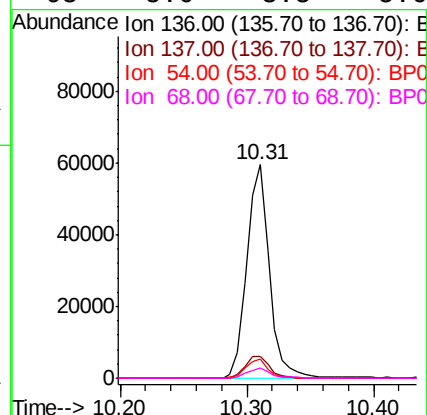
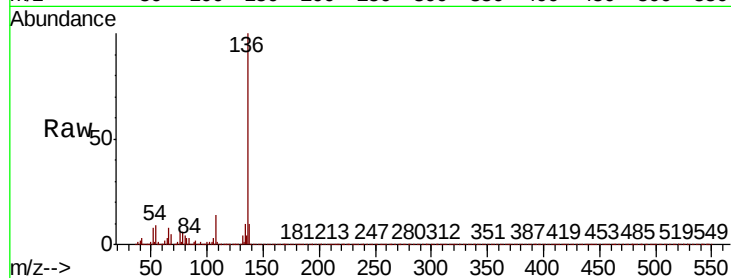




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

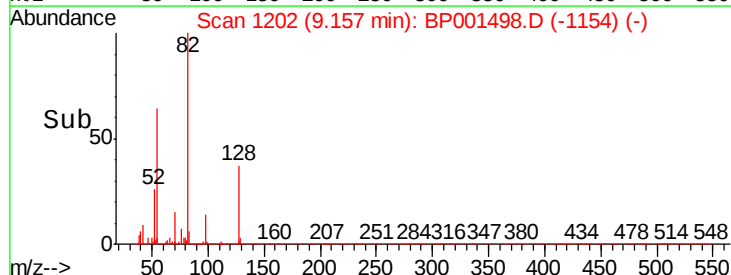
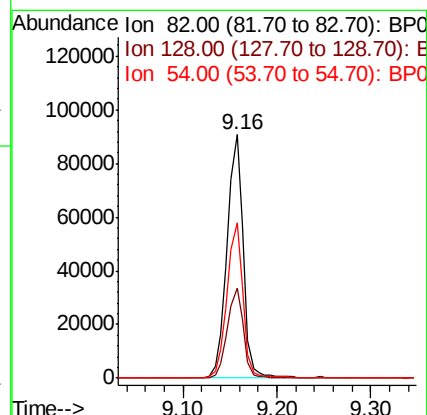
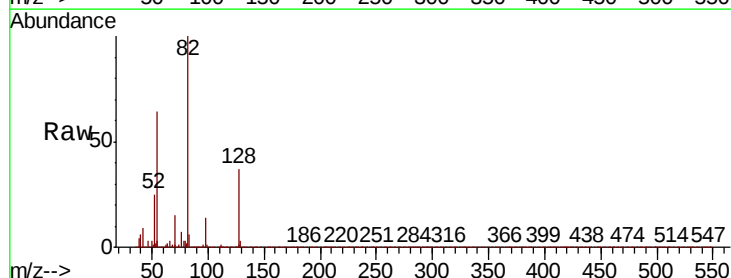
Instrument :
BNA_P
ClientSampleId :

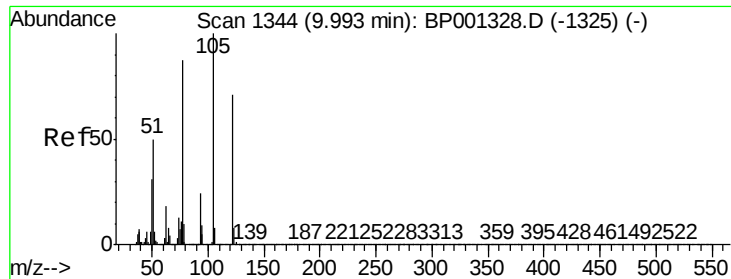
Tot Ion:136	Resp:	73320
Ion Ratio	Lower	Upper
136 100		
137 9.9	9.0	13.4
54 9.0	7.3	10.9
68 5.0	3.8	5.6



#23
Nitrobenzene-d5
Concen: 57.561 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion: 82	Resp: 109901
Ion Ratio	Lower Upper
82 100	
128 37.2	27.4 41.0
54 63.8	47.5 71.3

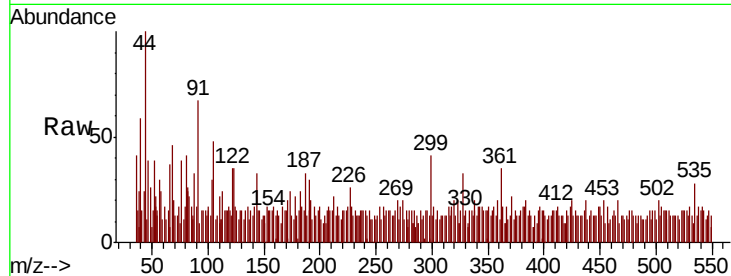




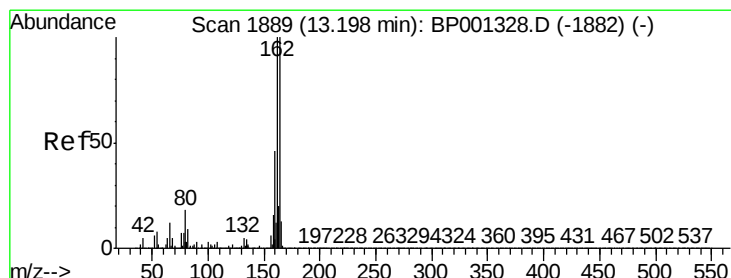
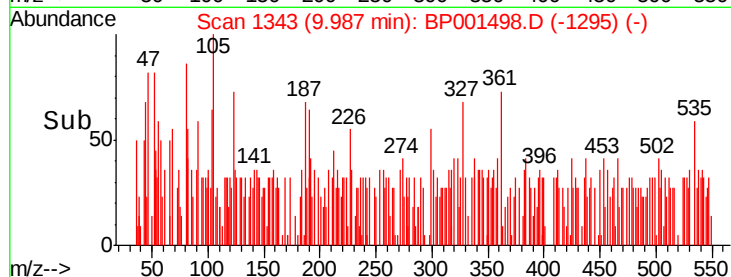
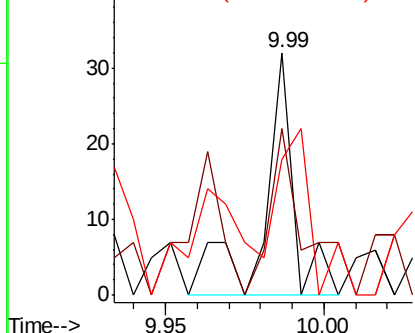
#32
Benzoic acid
Concen: 5.046 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
105	68.8	117.8	157.8#
77	56.3	85.6	125.6#

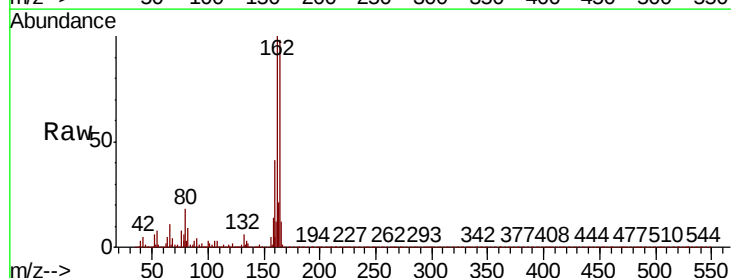


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BPO

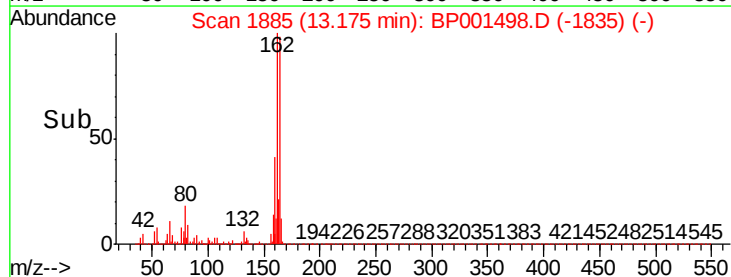
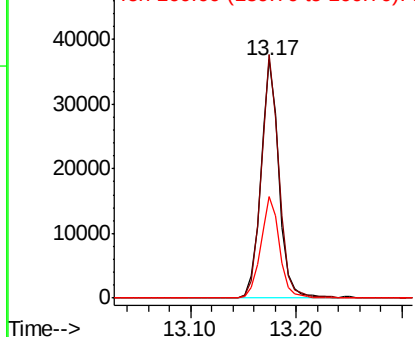


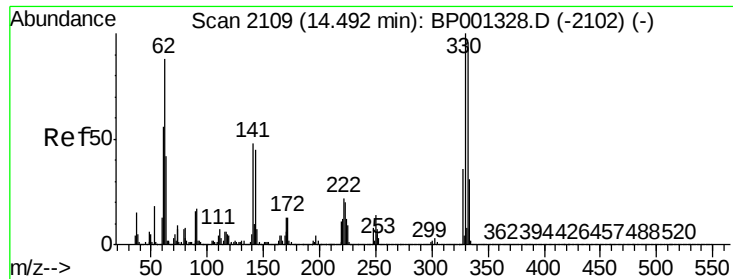
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.17 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.2	117.4
160	42.4	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

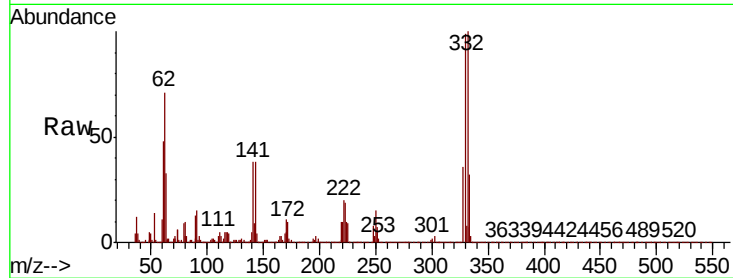




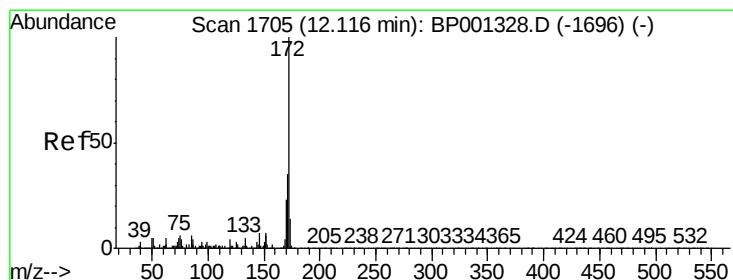
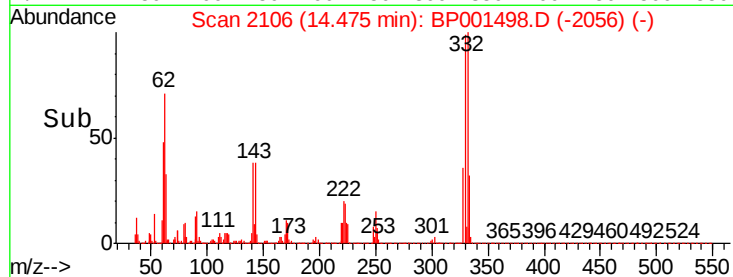
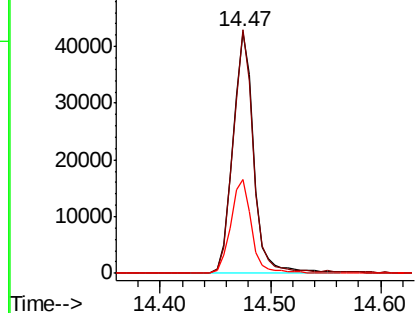
#42
2,4,6-Tribromophenol
Concen: 102.474 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Instrument :
BNA_P
ClientSampled :

Tot Ion:330 Resp: 56736
Ion Ratio Lower Upper
330 100
332 97.6 78.3 117.5
141 38.5 26.8 40.2

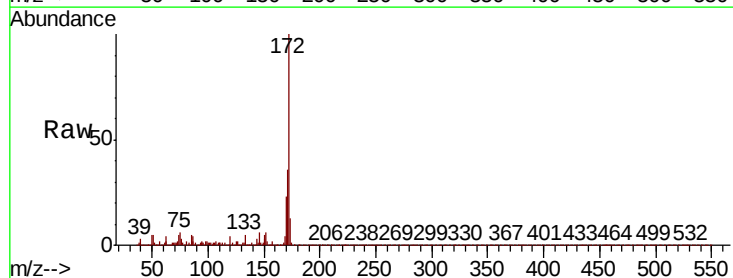


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

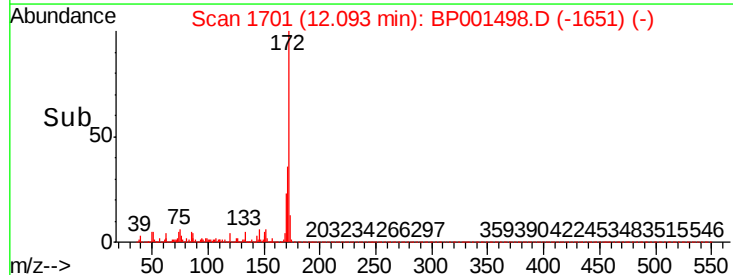
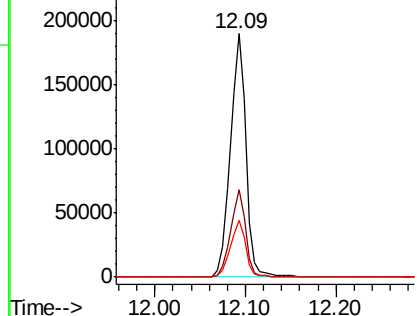


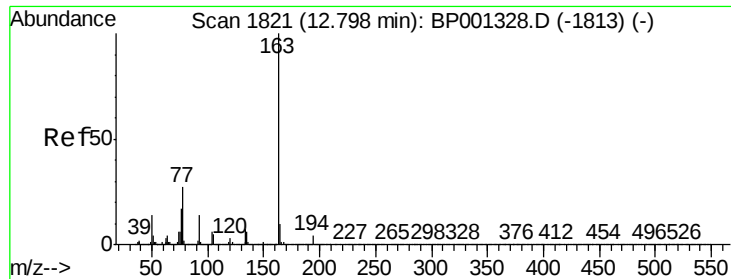
#45
2-Fluorobiphenyl
Concen: 64.983 ng
RT: 12.09 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion:172 Resp: 227584
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.0
170 23.4 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

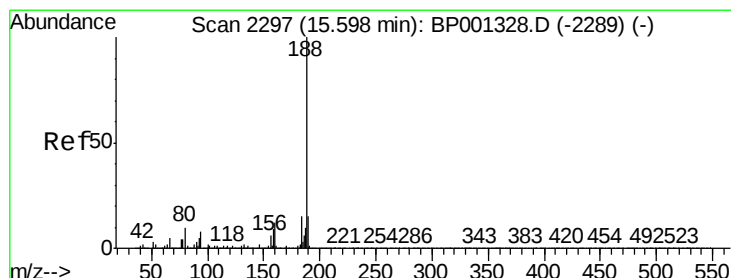
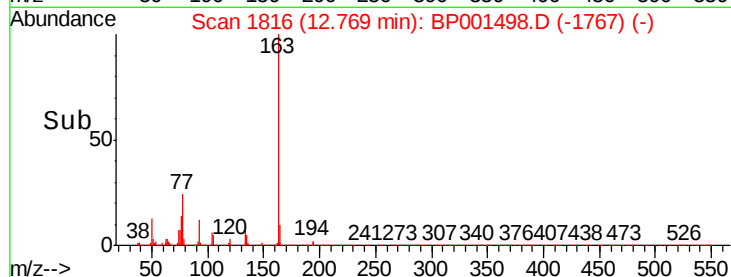
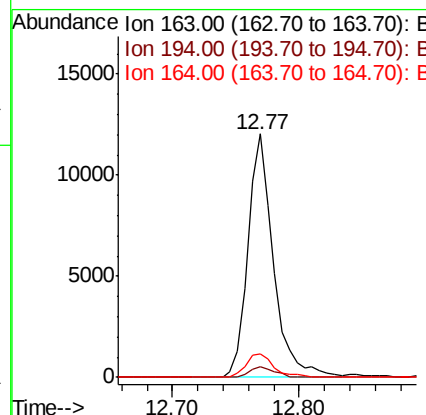
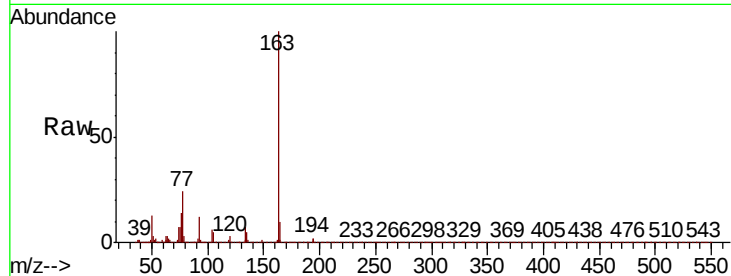




#50
Dimethylphthalate
Concen: 4.605 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

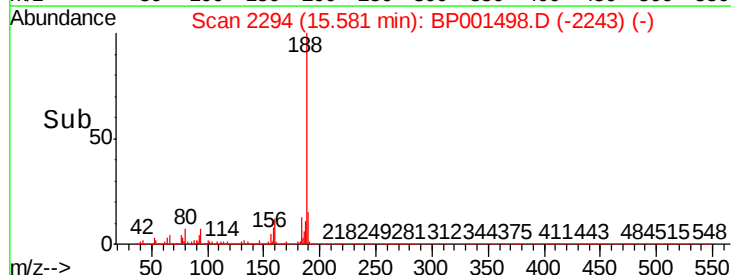
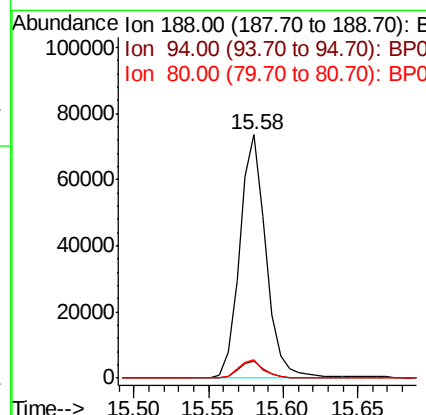
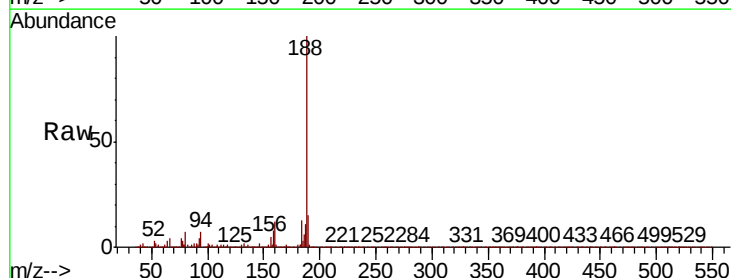
Instrument :
BNA_P
ClientSampleId :

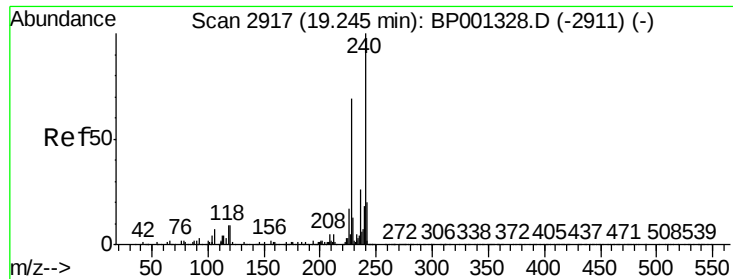
Tot Ion:163 Resp: 16732
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 7.7 11.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Tgt Ion:188 Resp: 90481
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.8
80 7.4 5.7 8.5

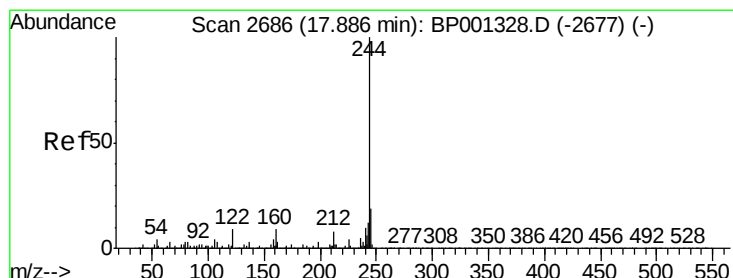
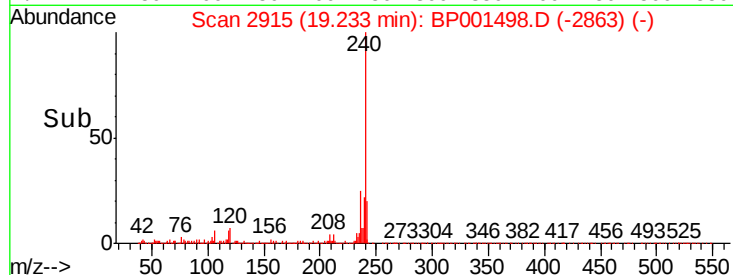
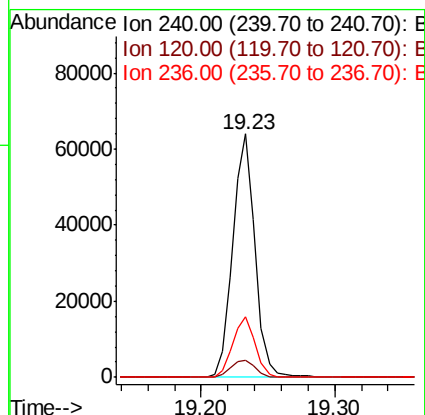
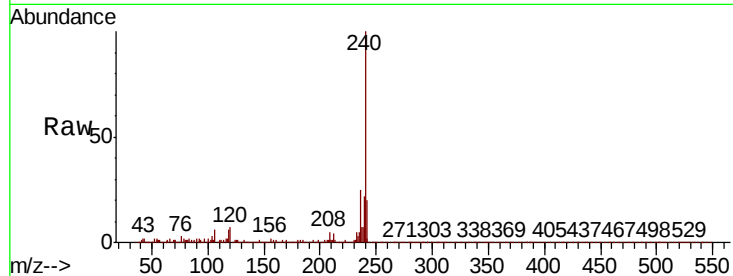




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2915
 Delta R.T. 0.01 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

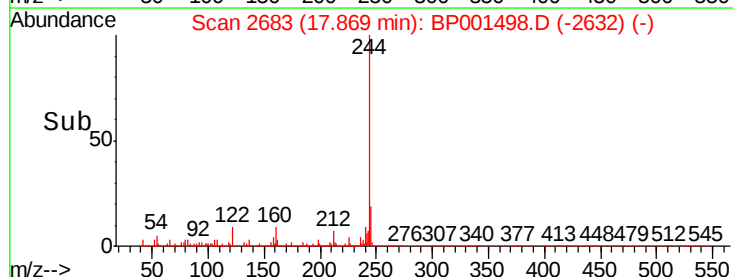
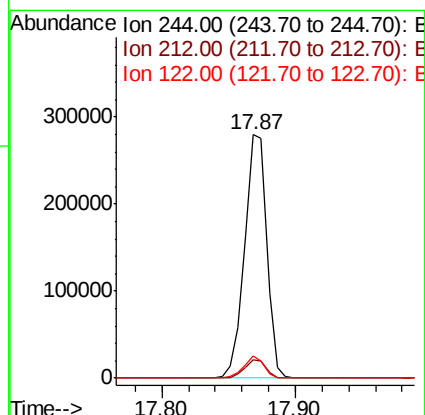
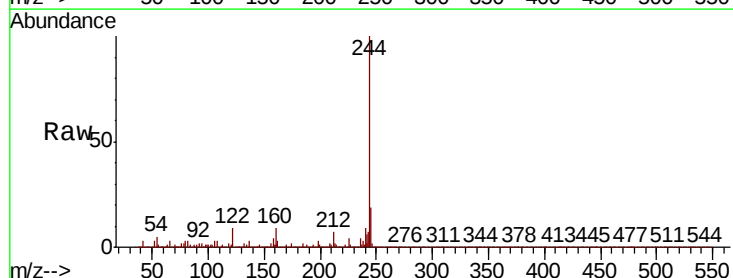
Instrument :
 BNA_P
 ClientSampleId :

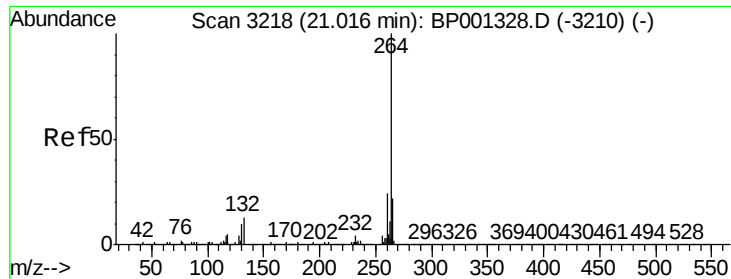
Tot Ion:240 Resp: 74705
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.2 9.2
 236 24.8 20.2 30.2



#79
 Terphenyl-d14
 Concen: 73.309 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001498.D
 Acq: 29 Dec 2019 02:32

Tgt Ion:244 Resp: 319747
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.2 6.4 9.6

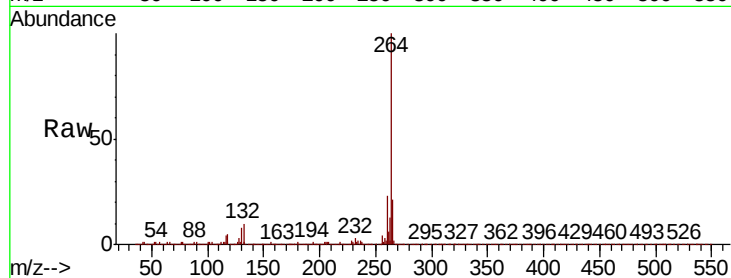




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. 0.02 min
Lab File: BP001498.D
Acq: 29 Dec 2019 02:32

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	21.3	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

