

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001446.D
 Acq On : 27 Dec 2019 05:53
 Operator : JU
 Sample : K6414-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:35:03 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

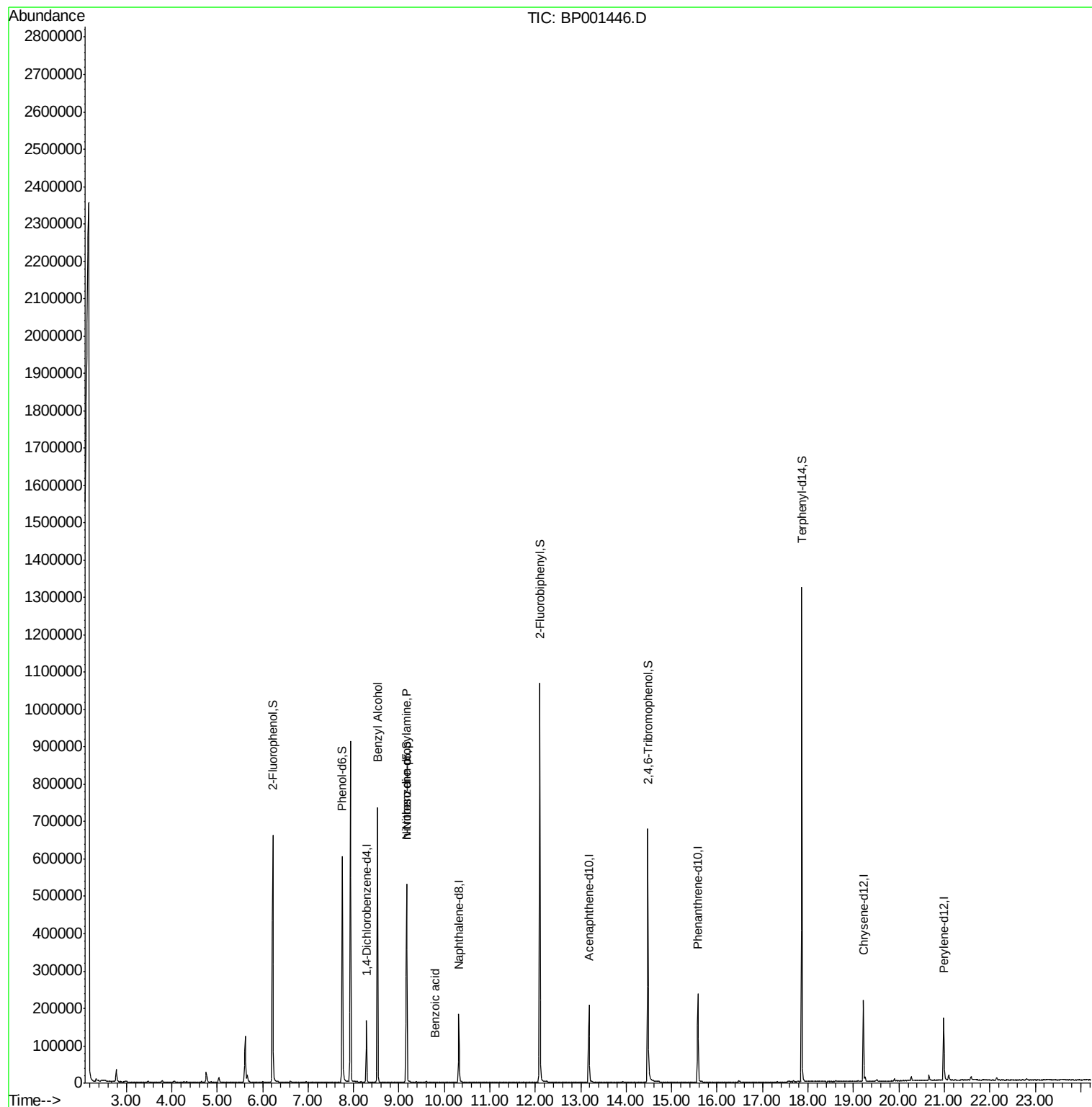
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28617	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	101973	20.00	ng	0.00
39) Acenaphthene-d10	13.17	164	61715	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	119909	20.00	ng	0.00
76) Chrysene-d12	19.22	240	89024	20.00	ng	0.00
87) Perylene-d12	20.99	264	91422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	207102	116.96	ng	0.02
7) Phenol-d6	7.75	99	245687	106.34	ng	0.00
23) Nitrobenzene-d5	9.17	82	212337	79.96	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	101873	132.03	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	416799	85.40	ng	0.00
79) Terphenyl-d14	17.86	244	528402	101.66	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	4438	2.047	ng	# 52
19) n-Nitroso-di-n-propylamine	9.17	70	31941	19.474	ng	# 76
32) Benzoic acid	9.80	122	13	5.033	ng	89

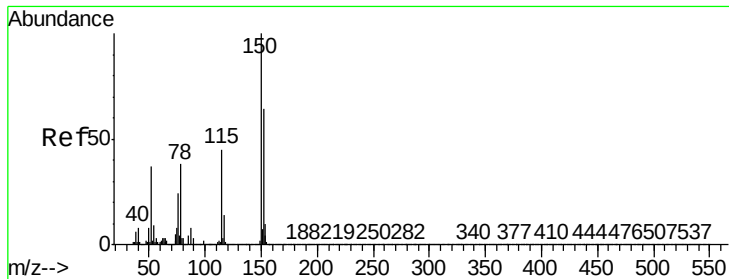
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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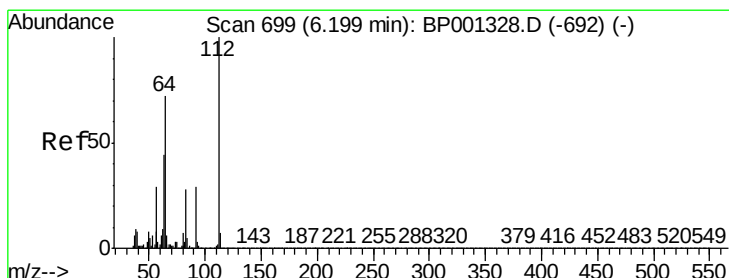
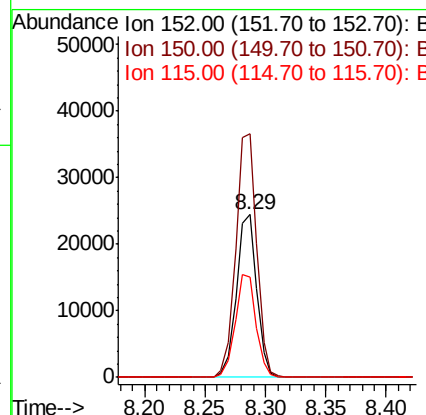
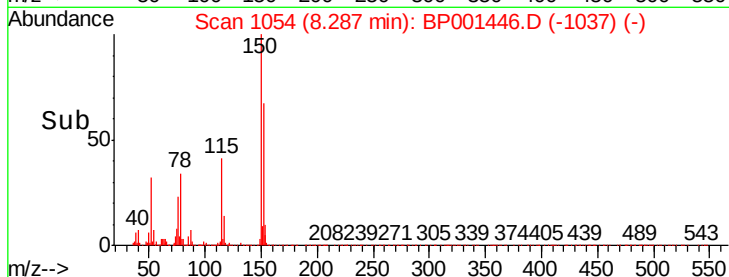
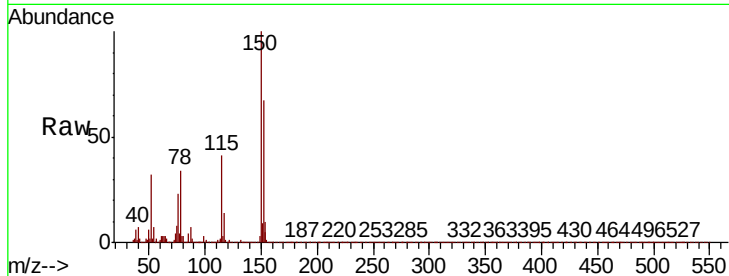




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001446.D
 Acq: 27 Dec 2019 05:53

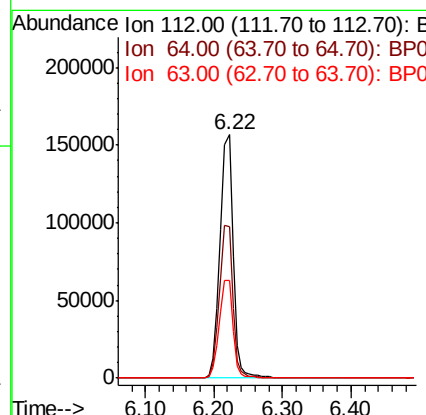
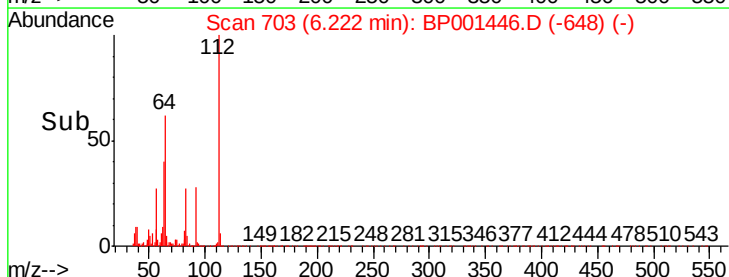
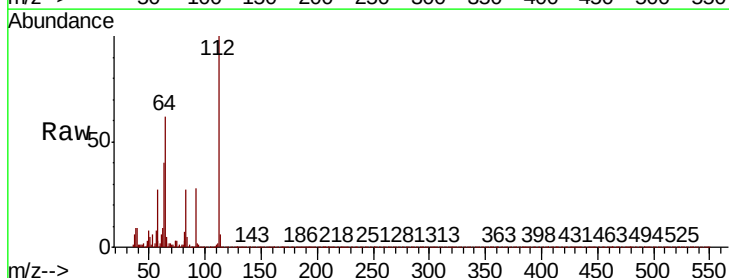
Instrument :
 BNA_P
 ClientSampleId :

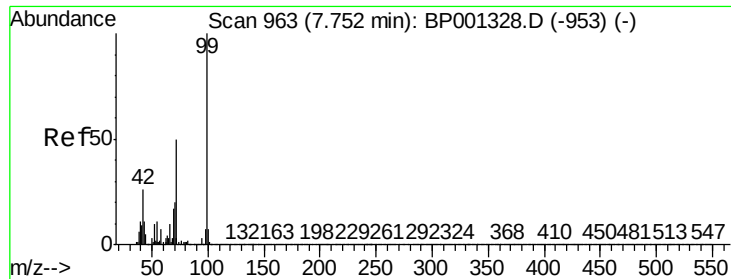
Tot Ion:	152	Resp:	28617
Ion	Ratio	Lower	Upper
152	100		
150	149.9	127.0	190.6
115	61.4	56.1	84.1



#5
 2-Fluorophenol
 Concen: 116.964 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.02 min
 Lab File: BP001446.D
 Acq: 27 Dec 2019 05:53

Tgt Ion:	112	Resp:	207102
Ion	Ratio	Lower	Upper
112	100		
64	62.3	53.9	80.9
63	39.9	33.4	50.0





#7

Phenol-d6

Concen: 106.337 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001446.D

Acq: 27 Dec 2019 05:53

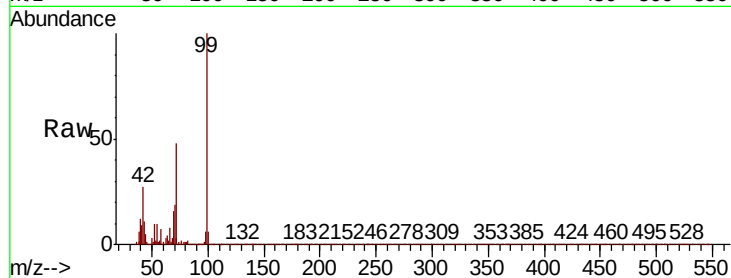
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 245687

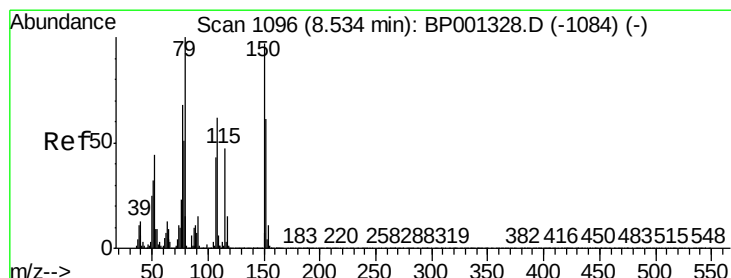
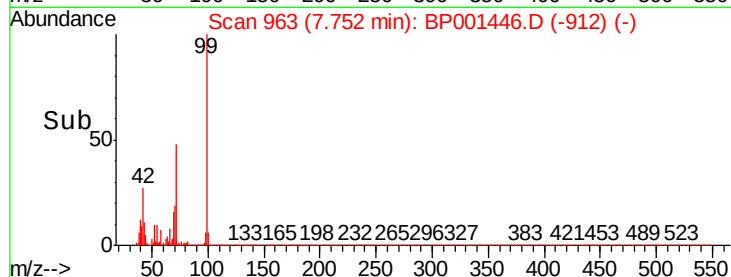
Ion	Ratio	Lower	Upper
99	100		
42	27.3	20.8	31.2
71	47.6	38.2	57.4



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: 2.047 ng

RT: 8.53 min Scan# 1095

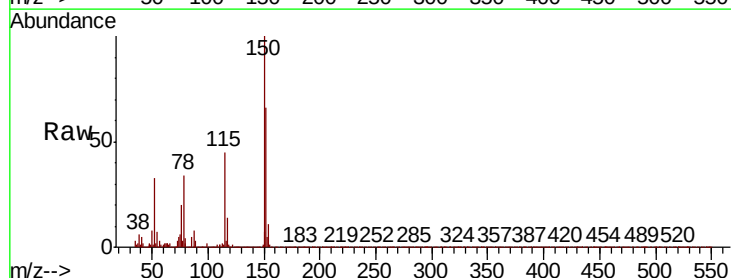
Delta R.T. 0.01 min

Lab File: BP001446.D

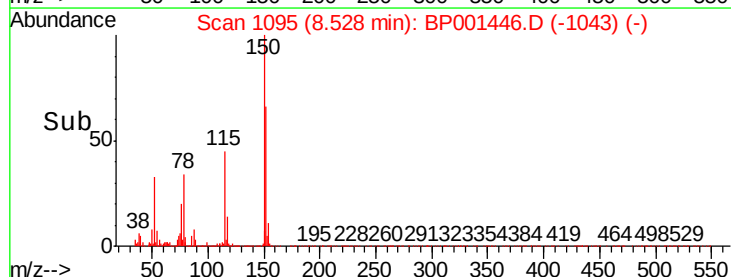
Acq: 27 Dec 2019 05:53

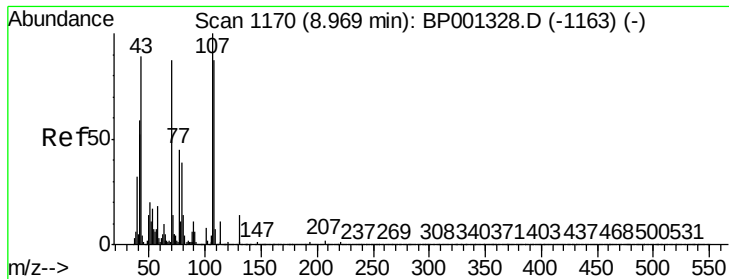
Tgt Ion: 79 Resp: 4438

Ion	Ratio	Lower	Upper
79	100		
108	42.0	49.0	73.4#
77	126.3	56.7	85.1#



Abundance Ion 79.00 (78.70 to 79.70): BP0

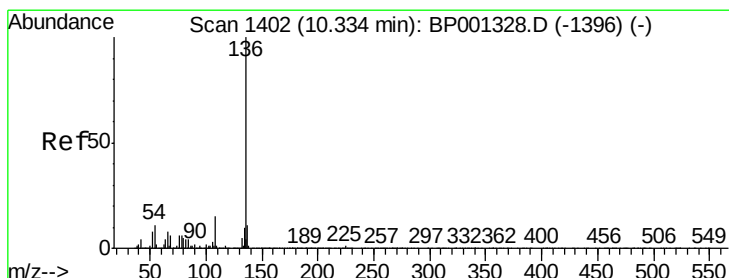
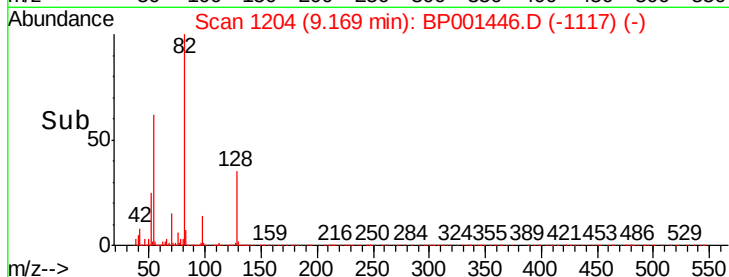
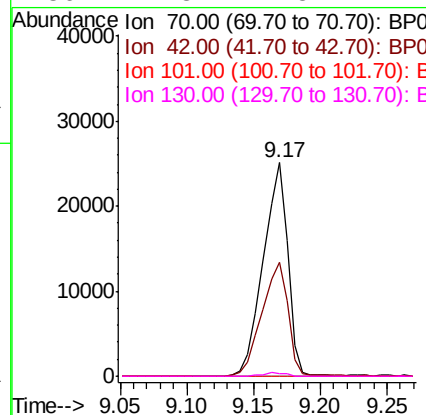
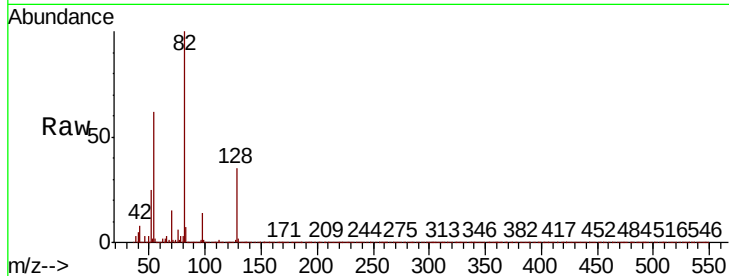




#19
n-Nitroso-di-n-propylamine
Concen: 19.474 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001446.D
Acq: 27 Dec 2019 05:53

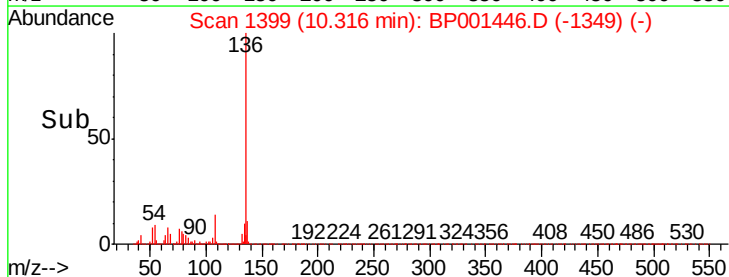
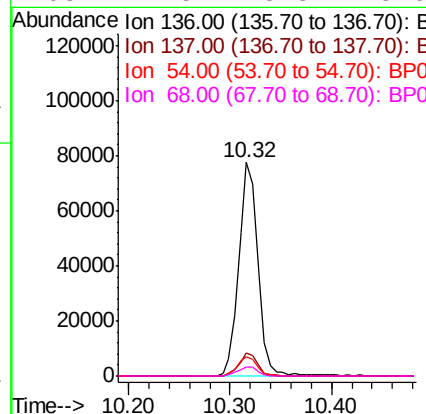
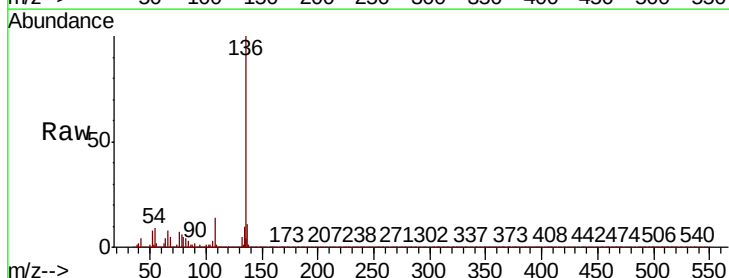
Instrument :
BNA_P
ClientSampleId :

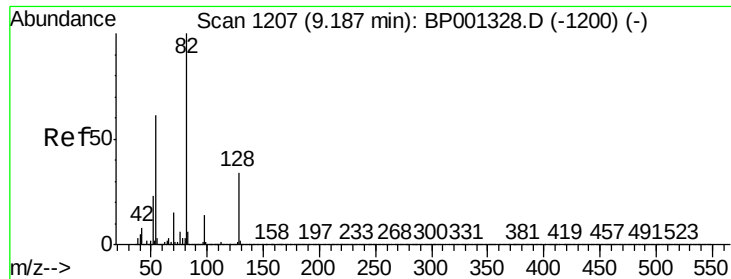
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.3	55.8	83.8#
101	0.0	8.2	12.2#
130	1.3	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001446.D
Acq: 27 Dec 2019 05:53

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	9.1	7.3	10.9
68	4.5	3.8	5.6

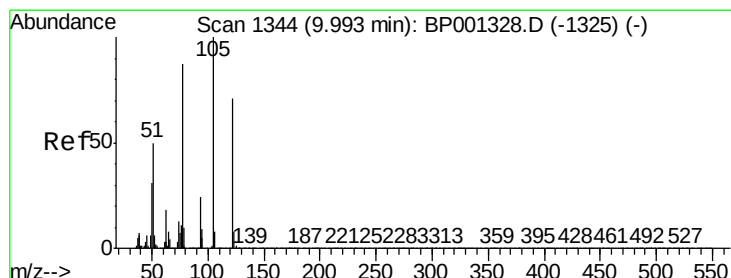
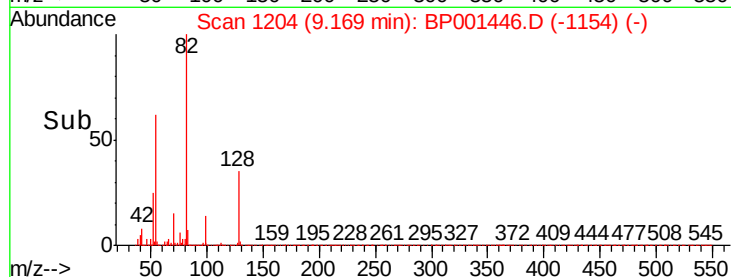
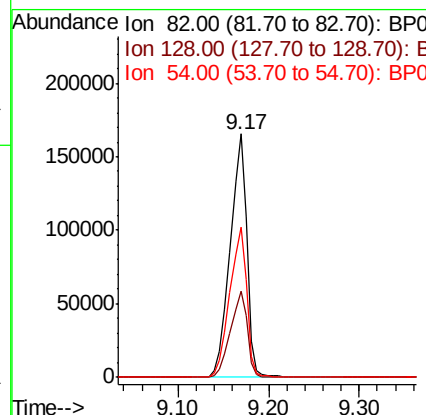
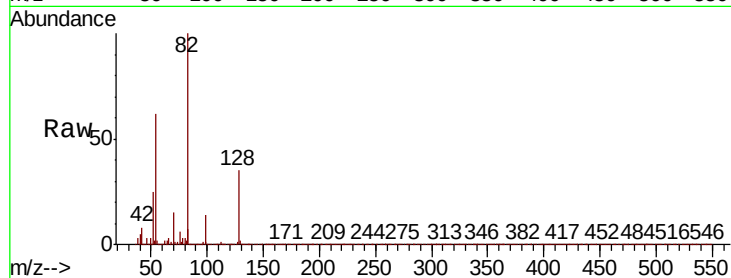




#23
Nitrobenzene-d5
Concen: 79.962 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001446.D
Acq: 27 Dec 2019 05:53

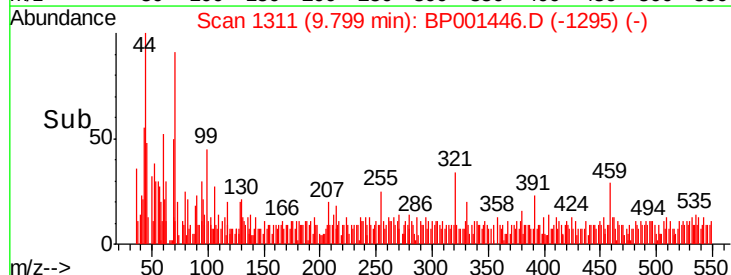
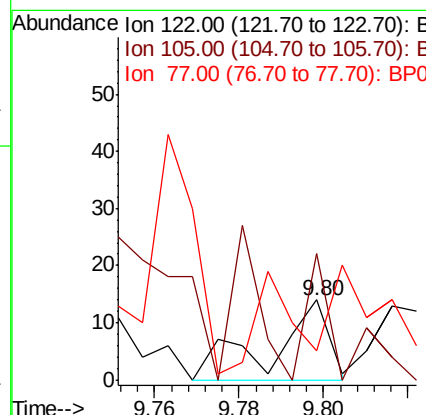
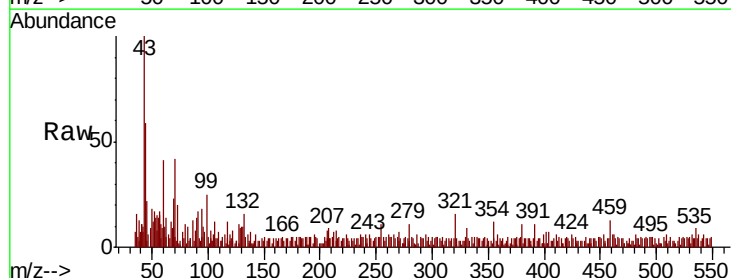
Instrument :
BNA_P
ClientSampleId :

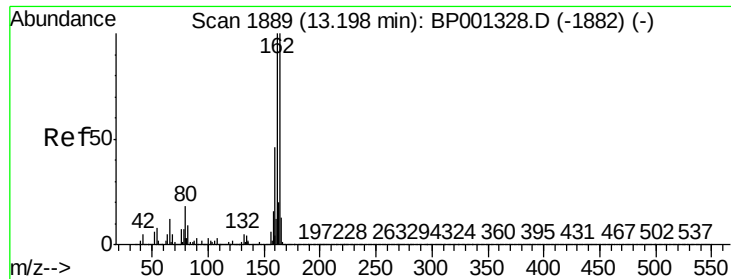
Tot Ion	82	Resp	212337
Ion Ratio	100	Lower	Upper
82	100		
128	35.3	27.4	41.0
54	61.5	47.5	71.3



#32
Benzoic acid
Concen: 5.033 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP001446.D
Acq: 27 Dec 2019 05:53

Tgt Ion	122	Resp	13
Ion Ratio	100	Lower	Upper
122	100		
105	157.1	117.8	157.8
77	100.0	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: BP001446.D

Acq: 27 Dec 2019 05:53

Instrument :

BNA_P

ClientSampleId :

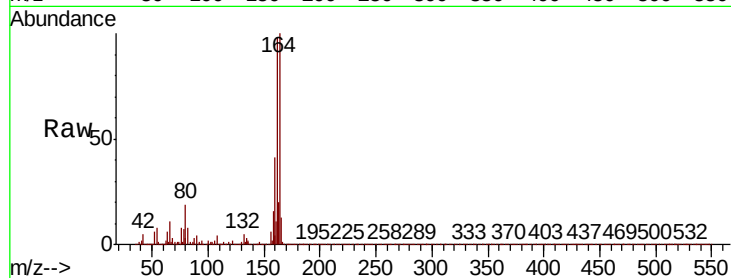
Tot Ion:164 Resp: 61715

Ion Ratio Lower Upper

164 100

162 98.2 78.2 117.4

160 41.5 35.1 52.7

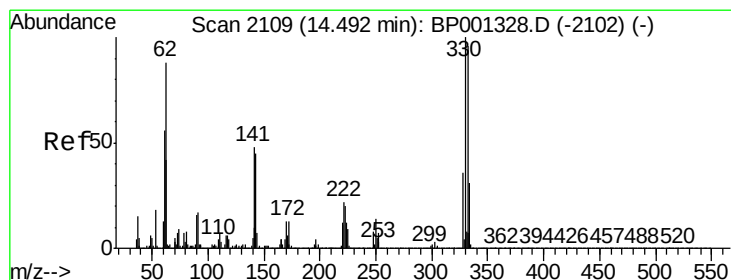
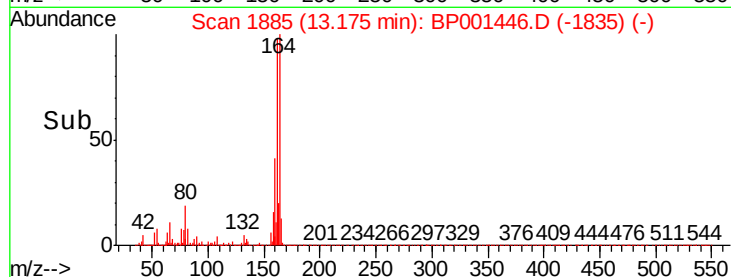
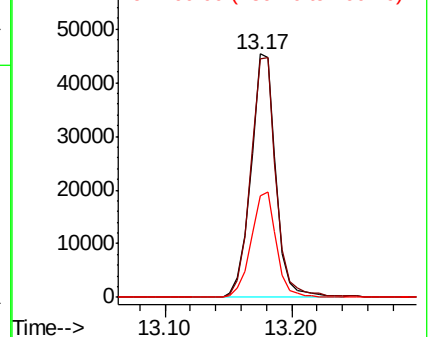


Abundance

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: 132.032 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001446.D

Acq: 27 Dec 2019 05:53

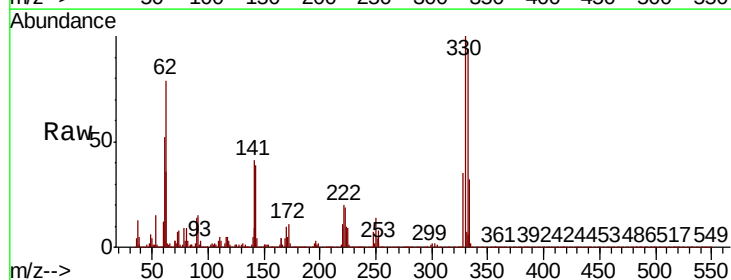
Tgt Ion:330 Resp: 101873

Ion Ratio Lower Upper

330 100

332 96.9 78.3 117.5

141 39.3 26.8 40.2

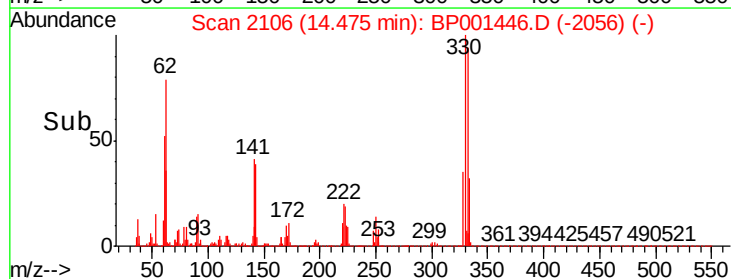
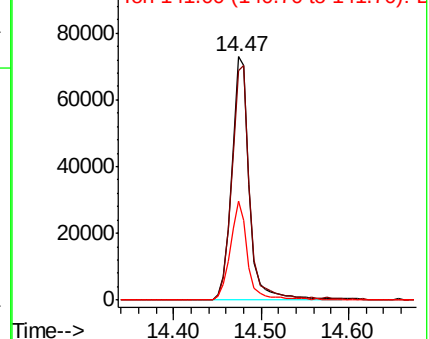


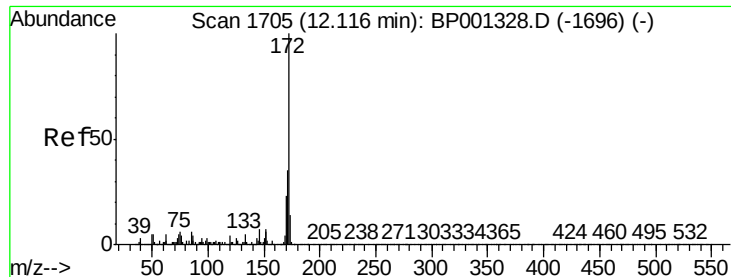
Abundance

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: 85.398 ng

RT: 12.10 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BP001446.D

Acq: 27 Dec 2019 05:53

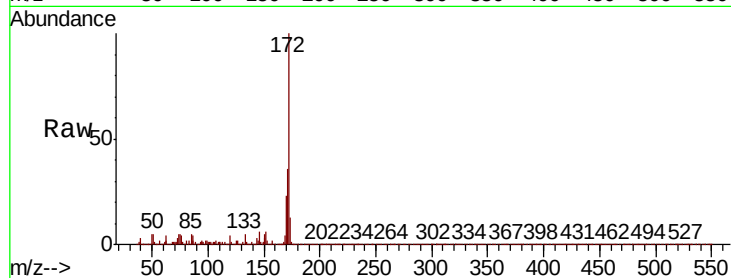
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 416799

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.4	41.0
170	23.0	18.2	27.4

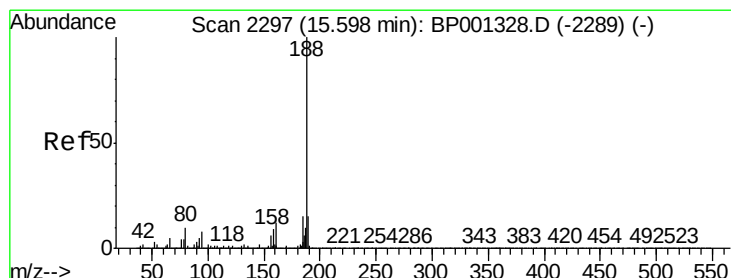
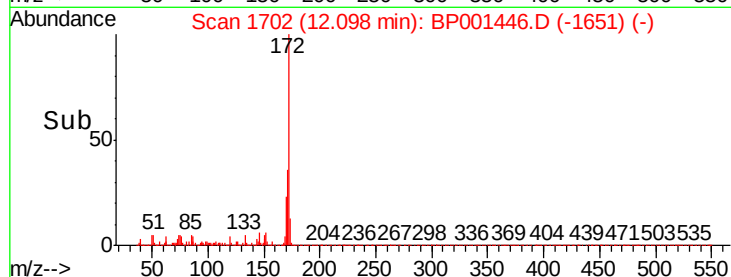
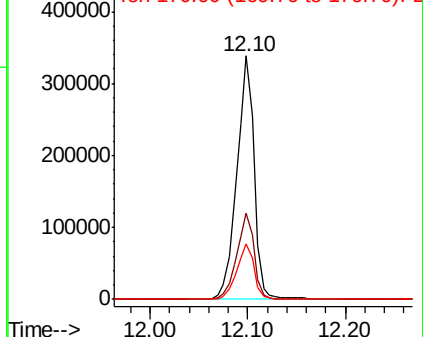


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

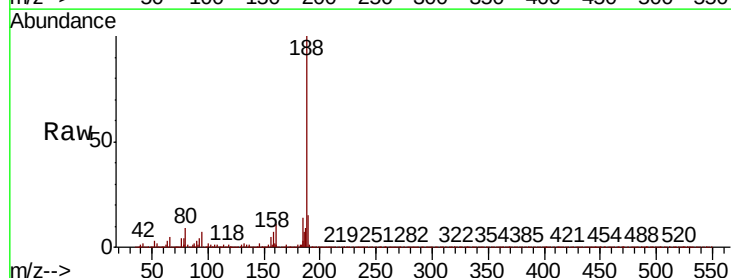
Delta R.T. -0.01 min

Lab File: BP001446.D

Acq: 27 Dec 2019 05:53

Tgt Ion:188 Resp: 119909

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.8
80	8.6	5.7	8.5#

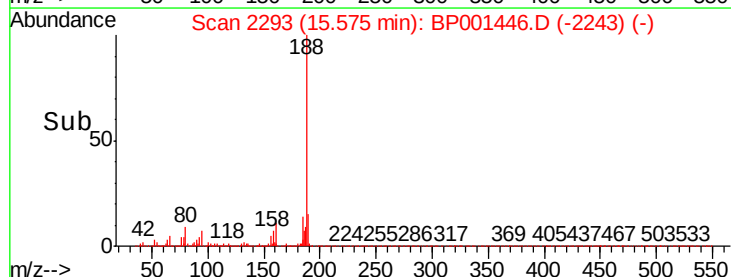
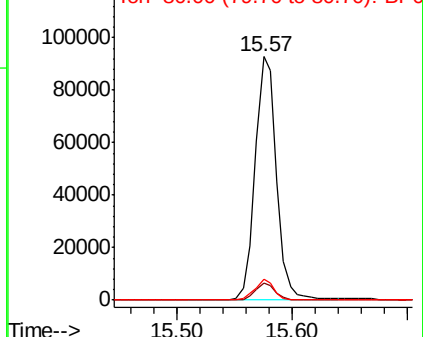


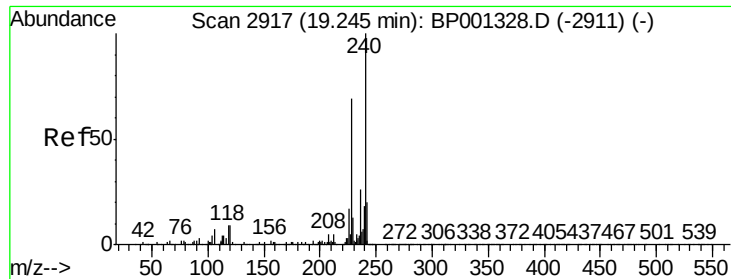
Abundance

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

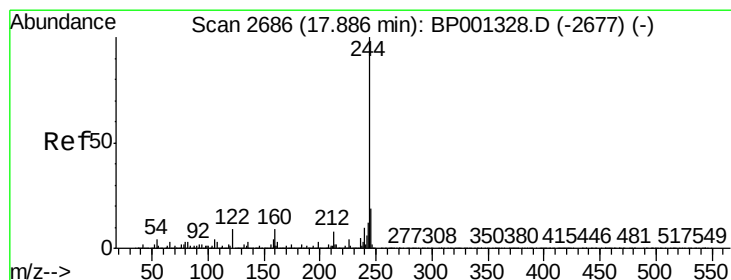
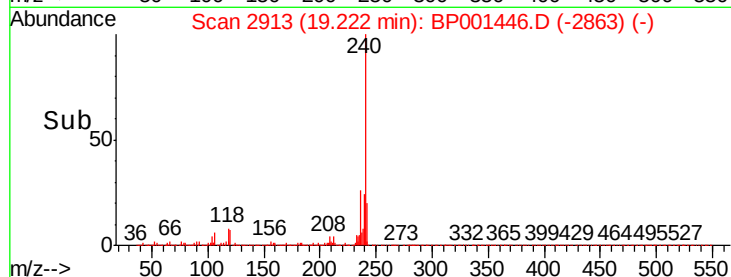
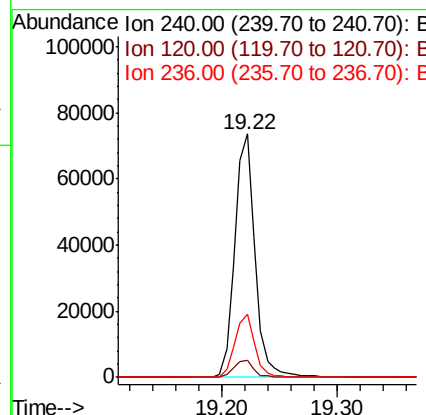
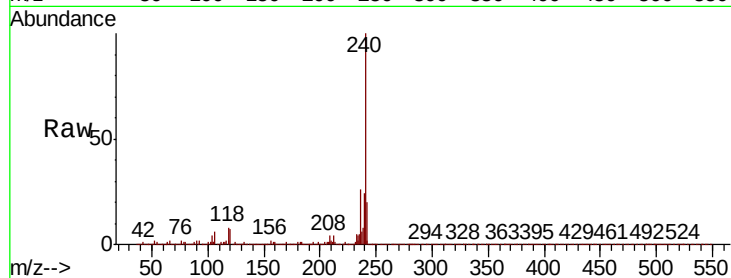




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001446.D
 Acq: 27 Dec 2019 05:53

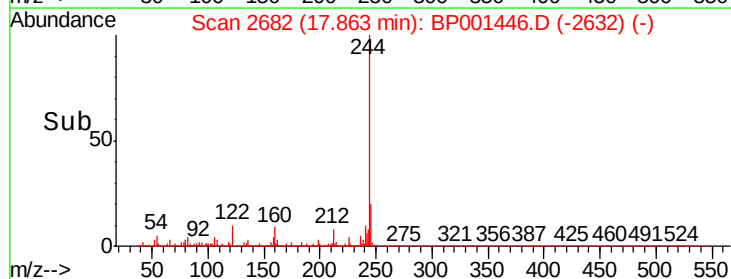
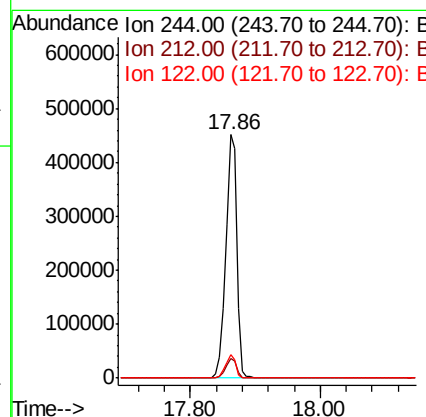
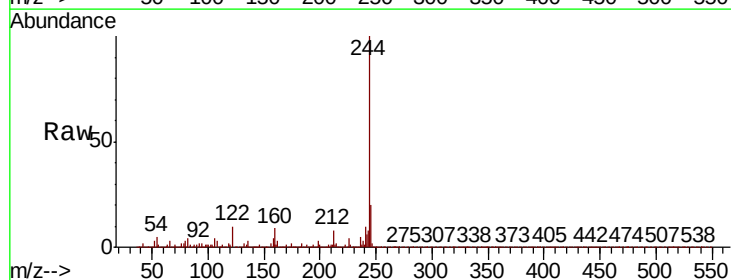
Instrument :
 BNA_P
 ClientSampleId :

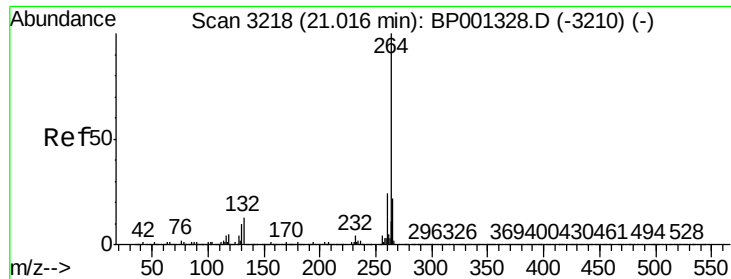
Tot Ion:240 Resp: 89024
 Ion Ratio Lower Upper
 240 100
 120 6.8 6.2 9.2
 236 25.7 20.2 30.2



#79
 Terphenyl-d14
 Concen: 101.661 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001446.D
 Acq: 27 Dec 2019 05:53

Tgt Ion:244 Resp: 528402
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 9.8 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: BP001446.D
 Acq: 27 Dec 2019 05:53

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	21.7	17.0	25.4

