

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001449.D
 Acq On : 27 Dec 2019 07:23
 Operator : JU
 Sample : K6395-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 10:36:00 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

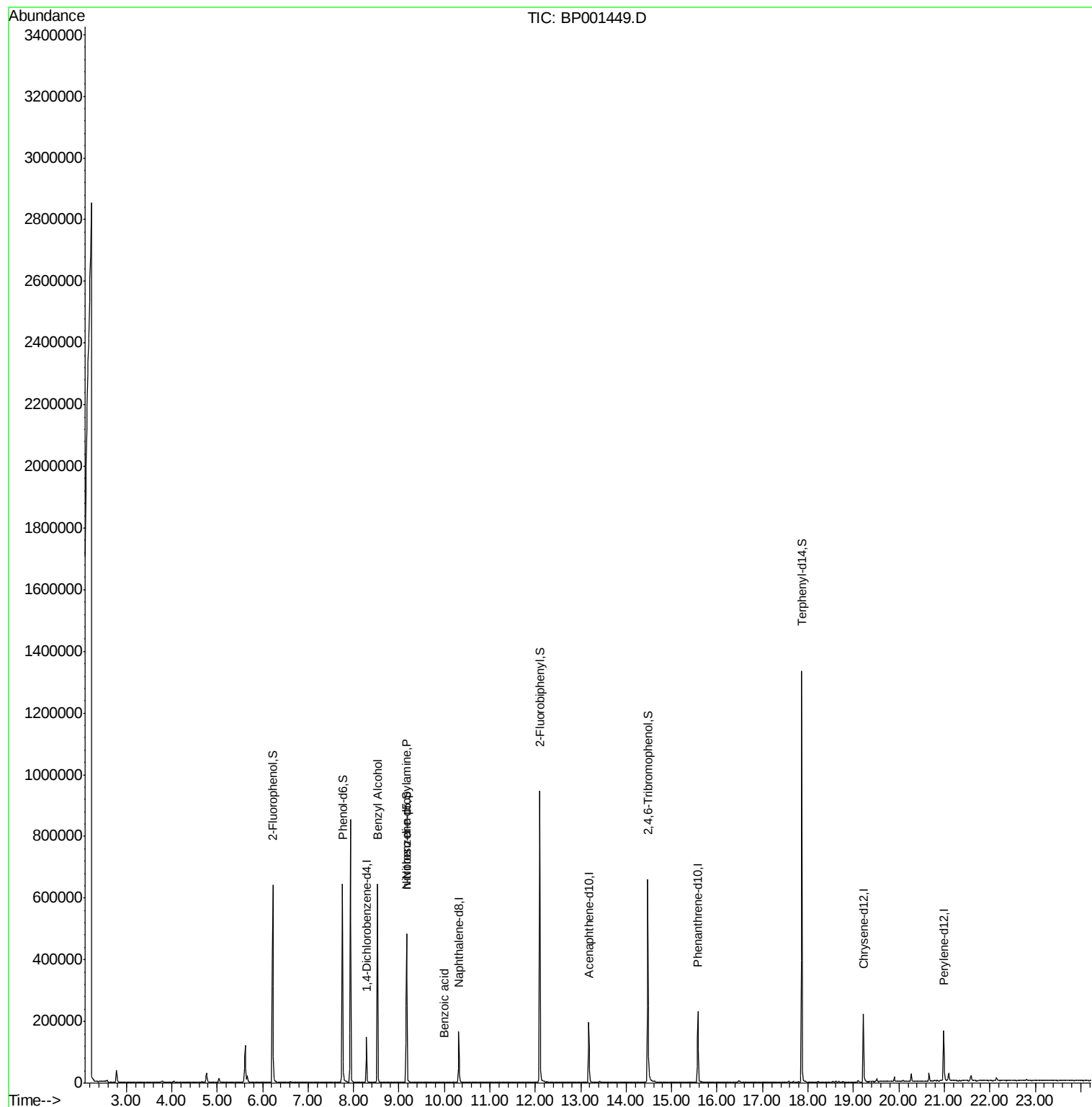
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	24677	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	89797	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	56952	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	114414	20.00	ng	0.00
76) Chrysene-d12	19.22	240	91374	20.00	ng	-0.01
87) Perylene-d12	20.99	264	93586	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	197664	129.46	ng	0.02
7) Phenol-d6	7.76	99	245991	123.47	ng	0.00
23) Nitrobenzene-d5	9.17	82	189130	80.88	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	98378	138.17	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	374864	83.23	ng	0.00
79) Terphenyl-d14	17.86	244	536461	100.56	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	3962	2.119	ng	# 54
19) n-Nitroso-di-n-propylamine	9.17	70	28685	20.281	ng	# 78
32) Benzoic acid	10.00	122	4	5.026	ng	# 80

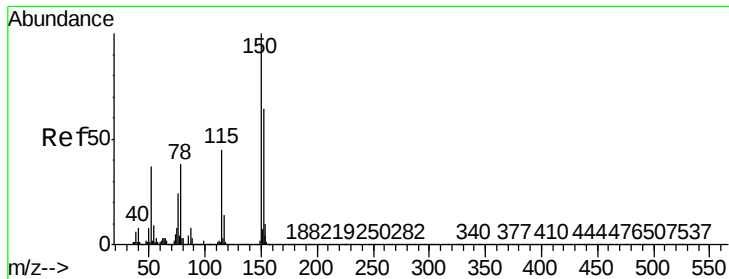
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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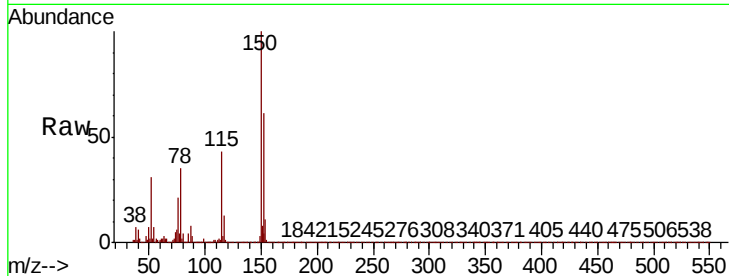




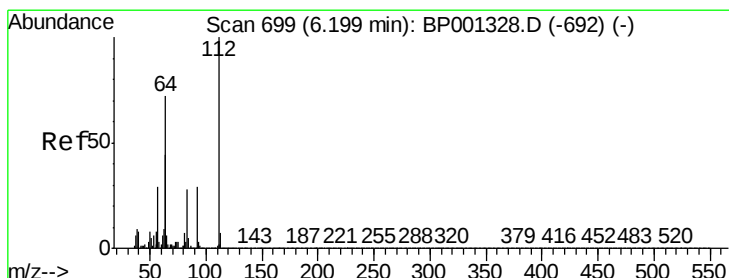
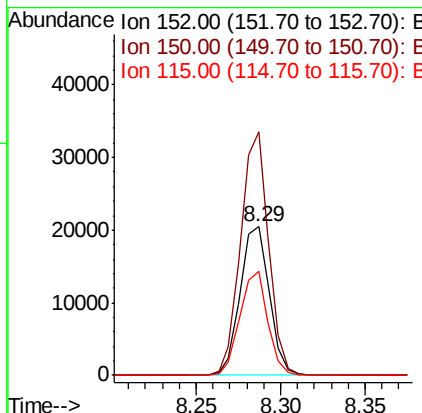
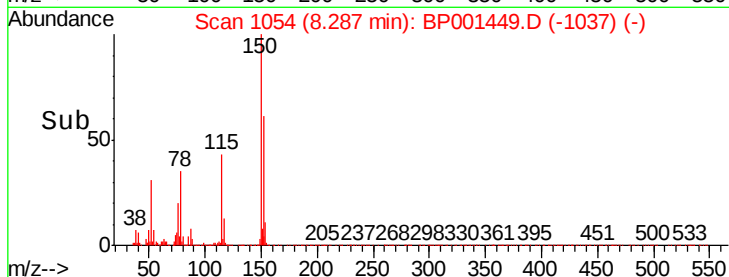
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BP001449.D
 Acq: 27 Dec 2019 07:23

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	127.0	190.6
115	70.3	56.1	84.1

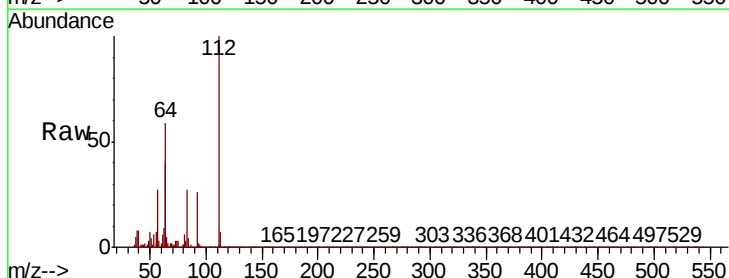


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

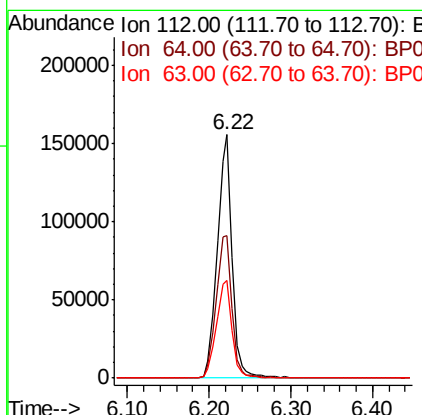
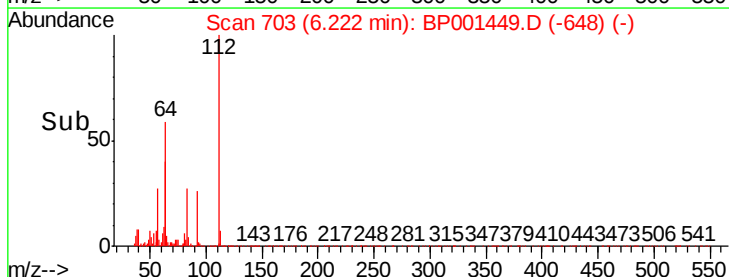


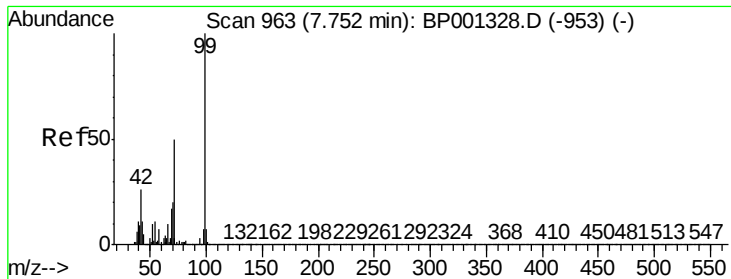
#5
 2-Fluorophenol
 Concen: 129.458 ng
 RT: 6.22 min Scan# 703
 Delta R.T. 0.02 min
 Lab File: BP001449.D
 Acq: 27 Dec 2019 07:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	53.9	80.9
63	39.9	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: 123.467 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

Instrument :

BNA_P

ClientSampled :

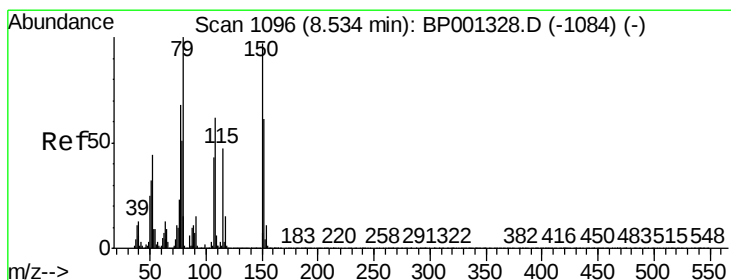
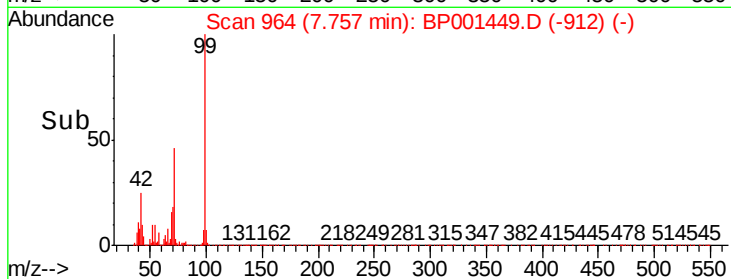
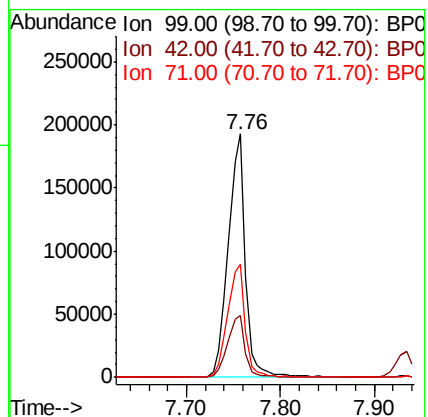
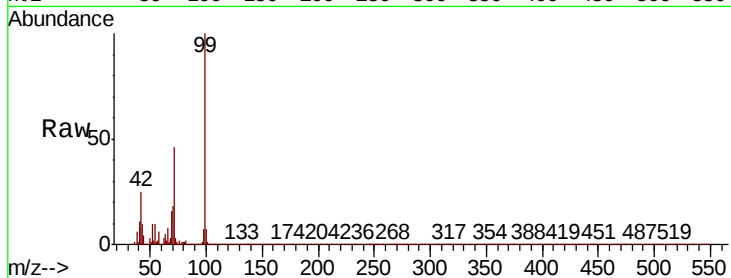
Tot Ion: 99 Resp: 245991

Ion Ratio Lower Upper

99 100

42 25.2 20.8 31.2

71 46.5 38.2 57.4



#15

Benzyl Alcohol

Concen: 2.119 ng

RT: 8.53 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

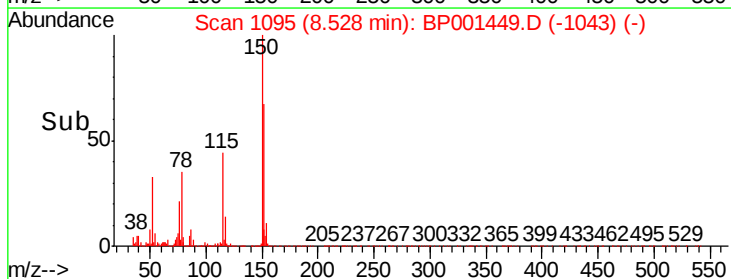
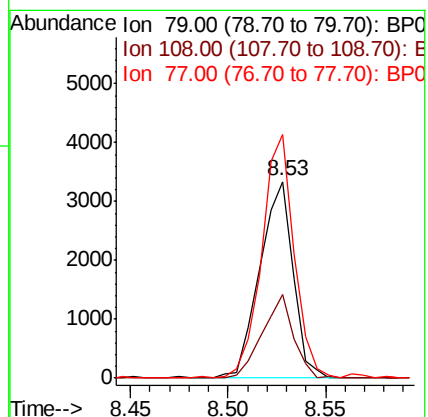
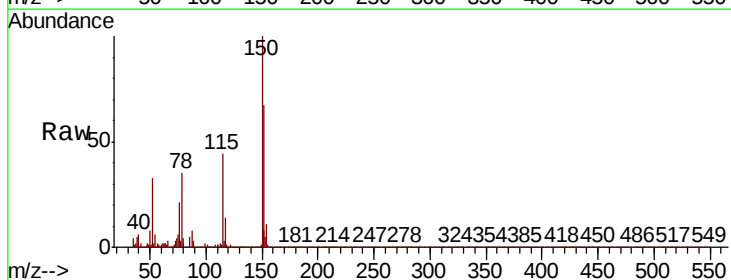
Tgt Ion: 79 Resp: 3962

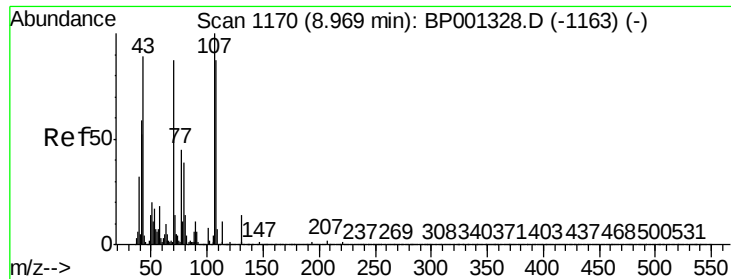
Ion Ratio Lower Upper

79 100

108 42.5 49.0 73.4#

77 123.7 56.7 85.1#

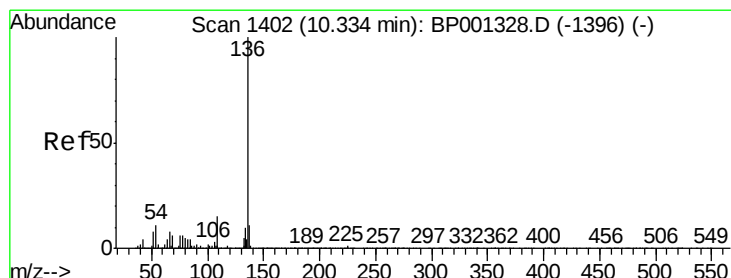
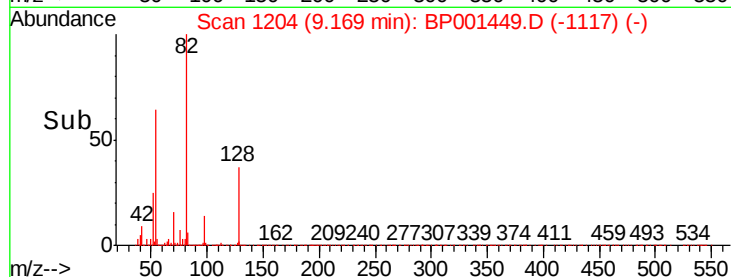
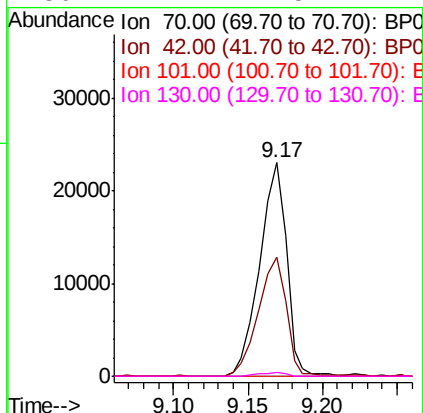
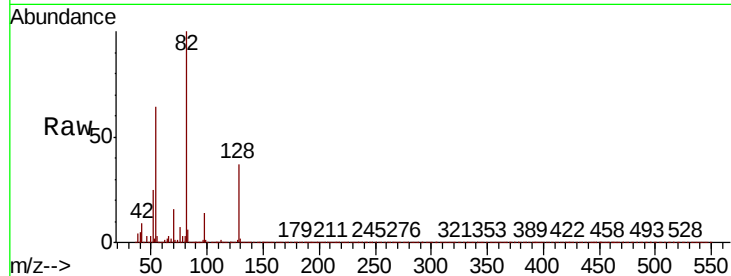




#19
n-Nitroso-di-n-propylamine
Concen: 20.281 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001449.D
Acq: 27 Dec 2019 07:23

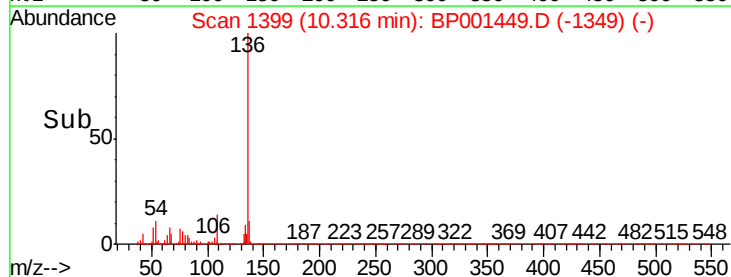
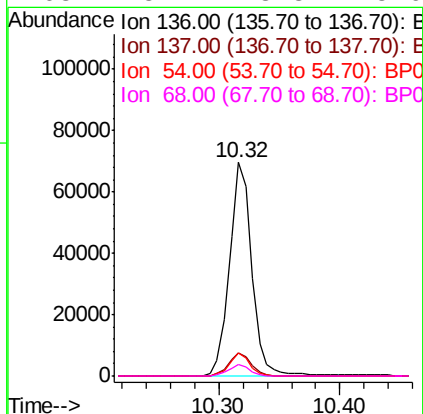
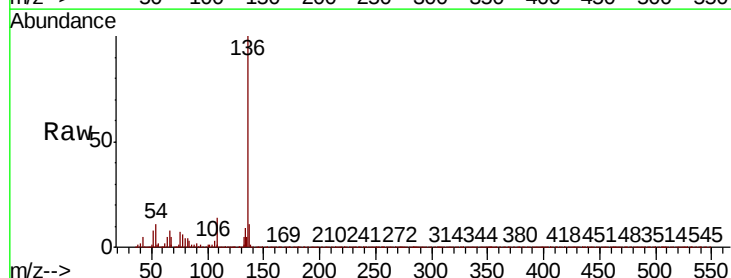
Instrument :
BNA_P
ClientSampleId :

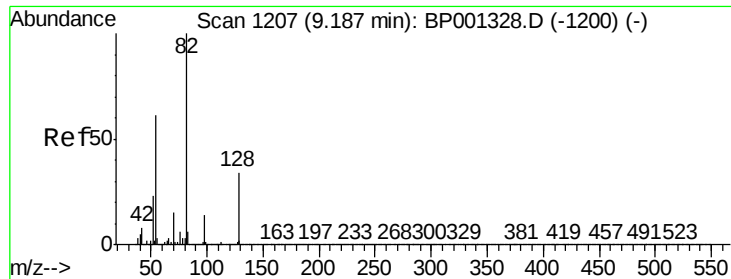
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	55.8	83.8#
101	0.1	8.2	12.2#
130	2.1	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001449.D
Acq: 27 Dec 2019 07:23

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	11.1	7.3	10.9#
68	5.2	3.8	5.6

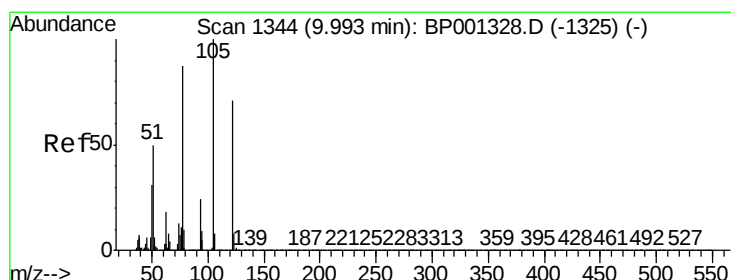
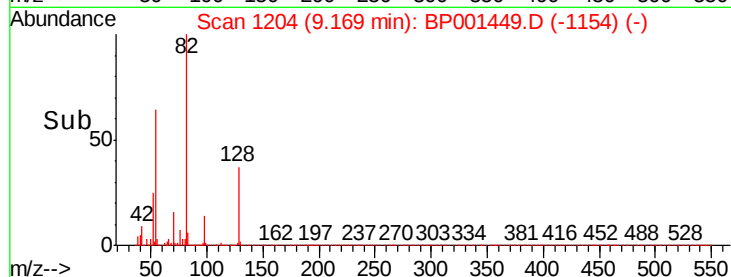
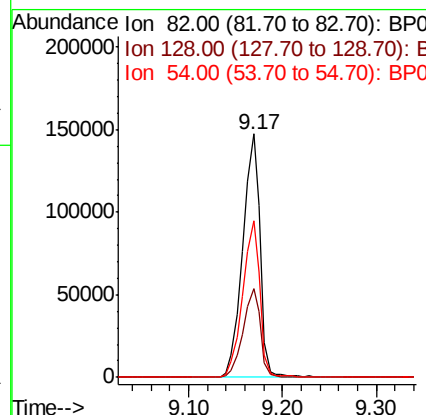
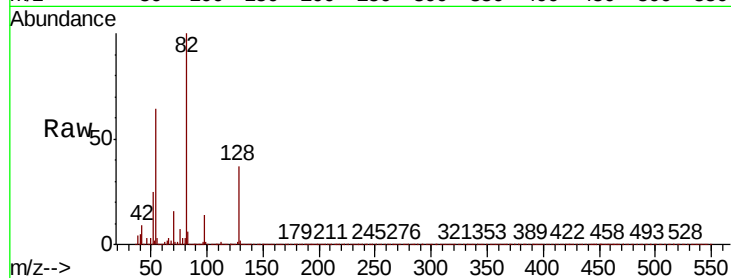




#23
Nitrobenzene-d5
Concen: 80.881 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001449.D
Acq: 27 Dec 2019 07:23

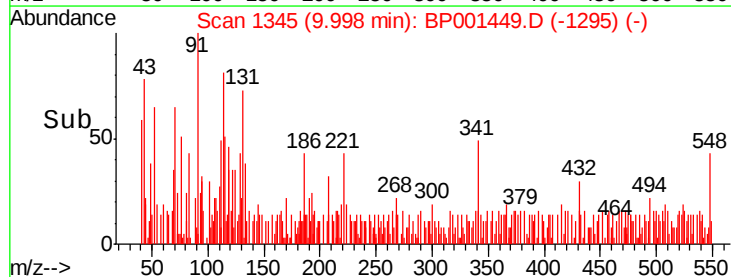
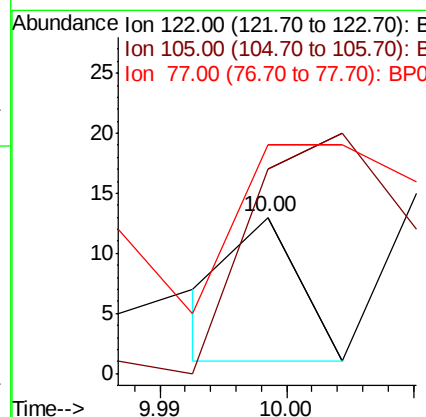
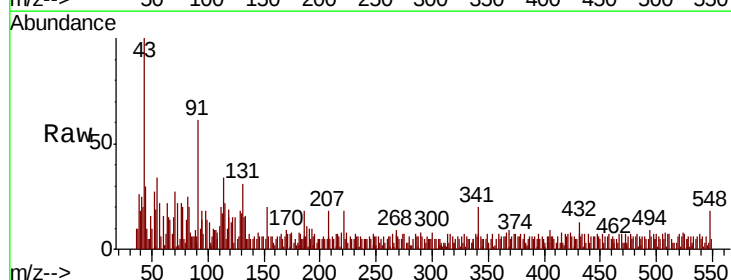
Instrument :
BNA_P
ClientSampleId :

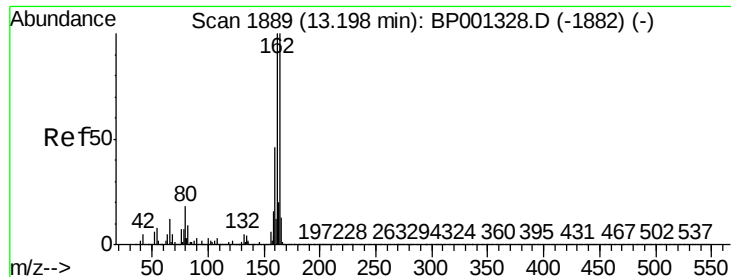
Tot Ion	82	Resp	189130
Ion Ratio	100	Lower	Upper
128	36.5	27.4	41.0
54	64.3	47.5	71.3



#32
Benzoic acid
Concen: 5.026 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001449.D
Acq: 27 Dec 2019 07:23

Tgt Ion	122	Resp	4
Ion Ratio	100	Lower	Upper
105	130.8	117.8	157.8
77	146.2	85.6	125.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

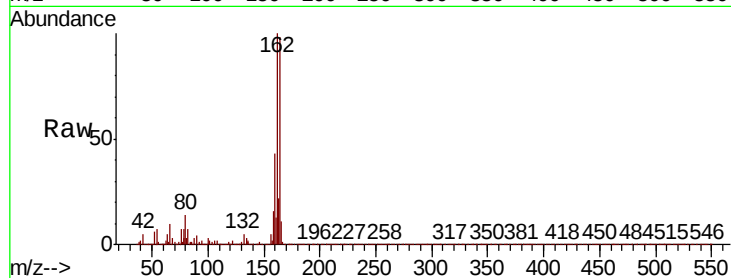
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 56952

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.2	117.4
160	44.5	35.1	52.7

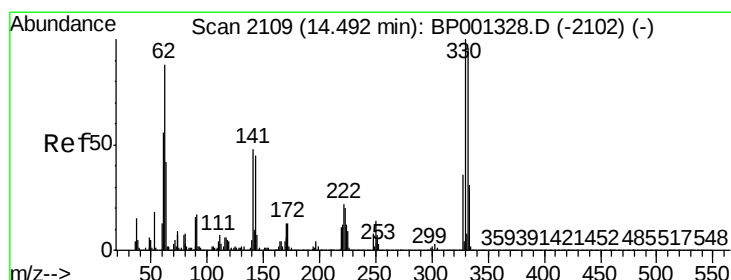
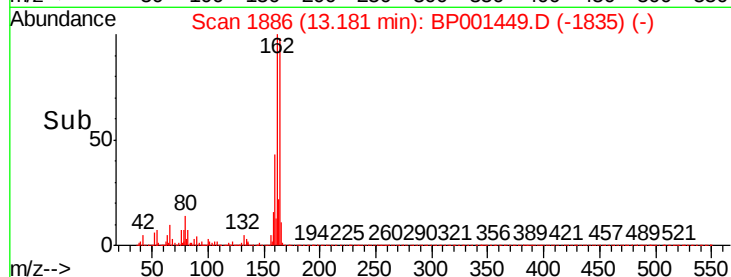
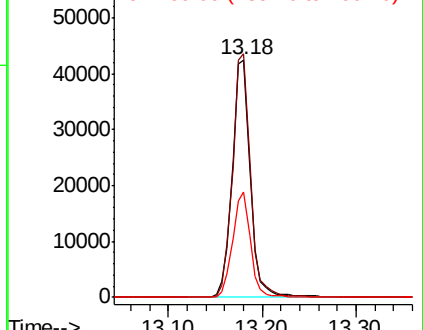


Abundance

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: 138.165 ng

RT: 14.48 min Scan# 2107

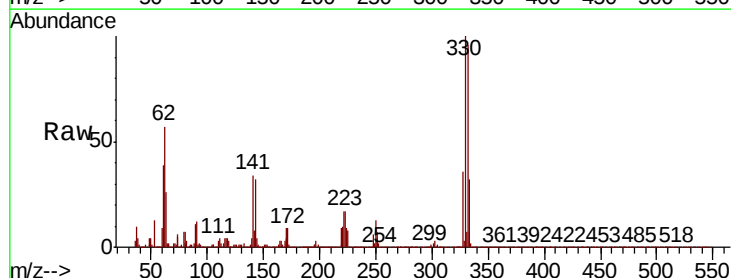
Delta R.T. -0.00 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

Tgt Ion:330 Resp: 98378

Ion	Ratio	Lower	Upper
330	100		
332	96.2	78.3	117.5
141	40.1	26.8	40.2

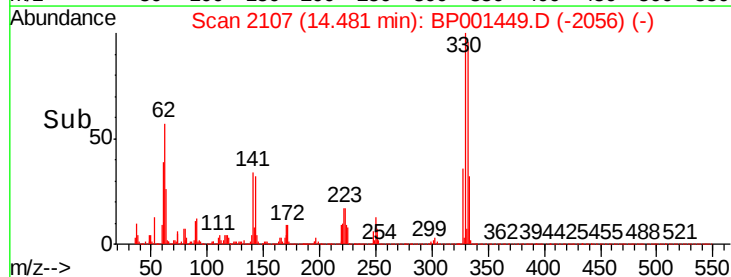
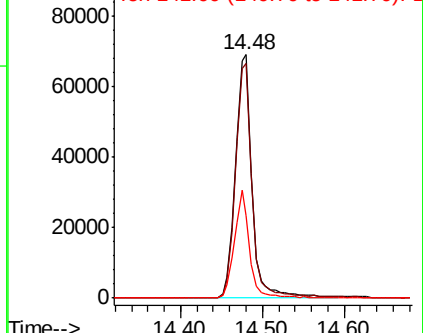


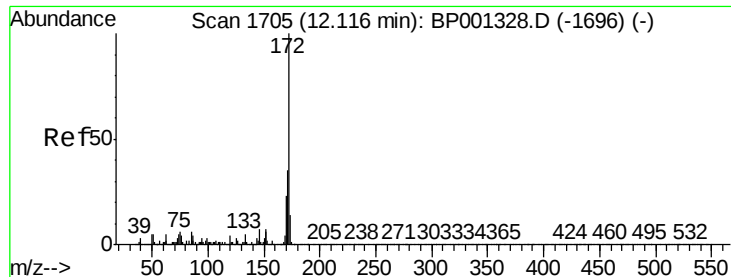
Abundance

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: 83.230 ng

RT: 12.10 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

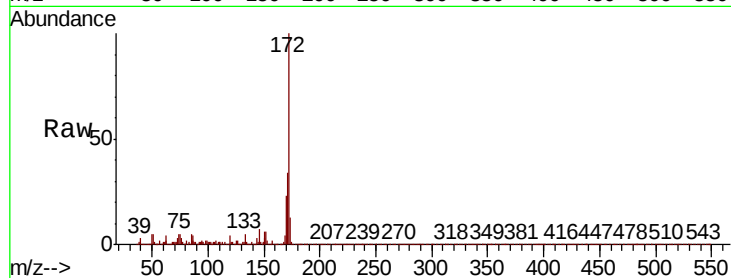
Instrument :

BNA_P

ClientSampleId :

Tot Ion:172 Resp: 374864

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	23.4	18.2	27.4

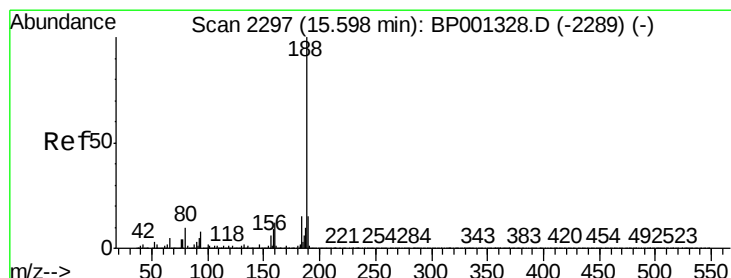
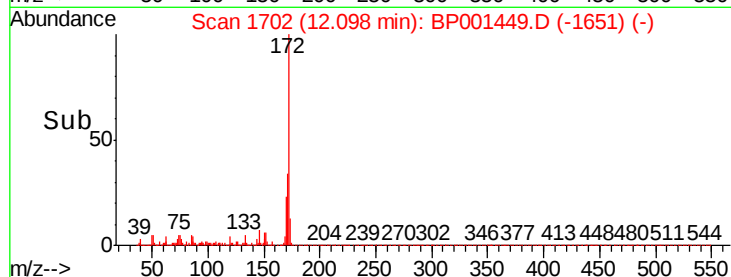
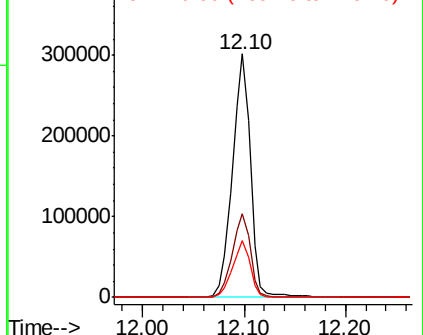


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

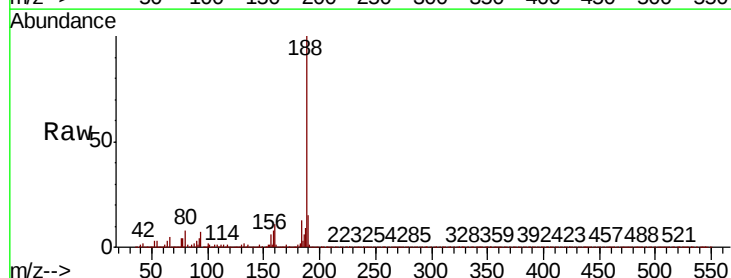
Delta R.T. -0.01 min

Lab File: BP001449.D

Acq: 27 Dec 2019 07:23

Tgt Ion:188 Resp: 114414

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.8
80	8.1	5.7	8.5

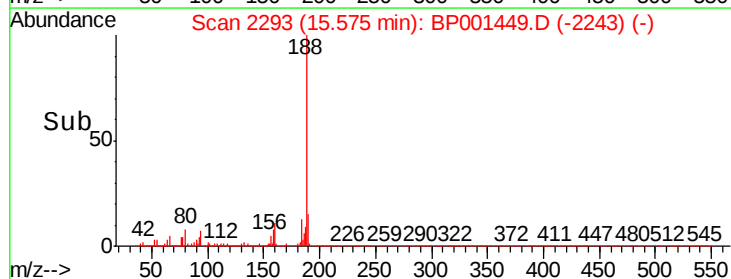
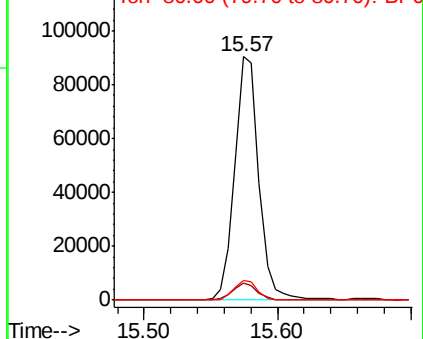


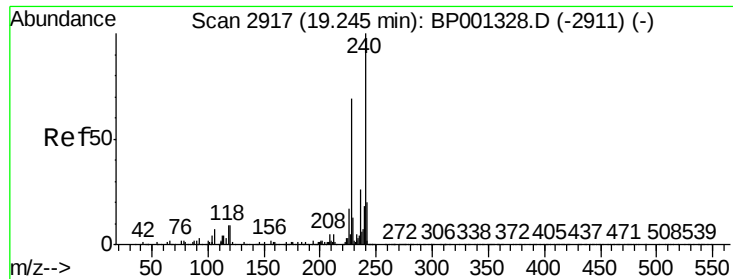
Abundance

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

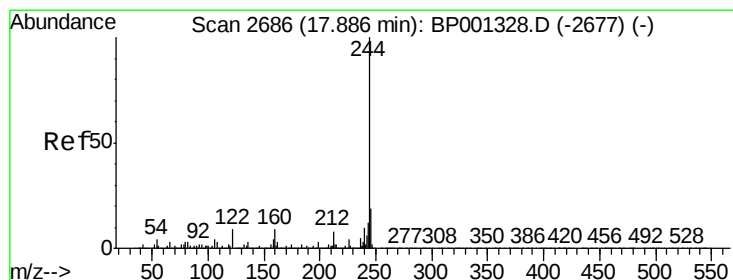
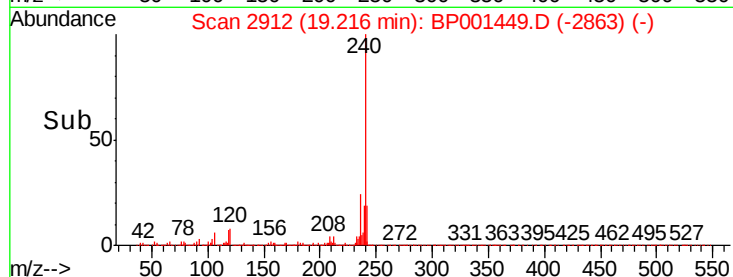
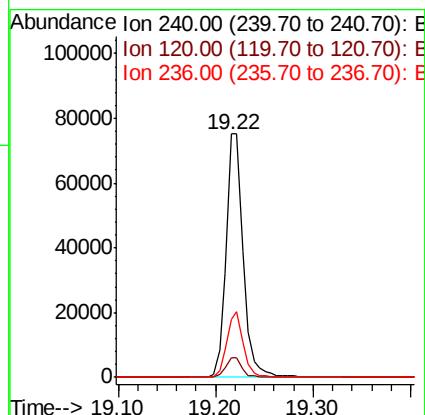
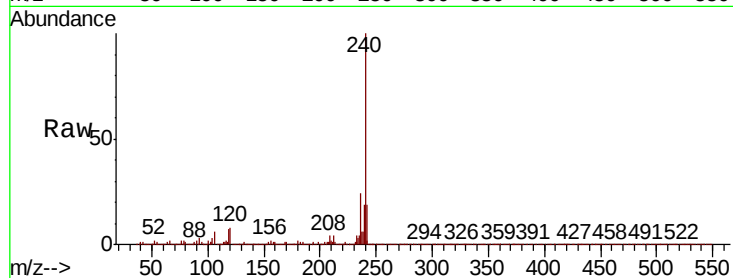




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2912
 Delta R.T. -0.01 min
 Lab File: BP001449.D
 Acq: 27 Dec 2019 07:23

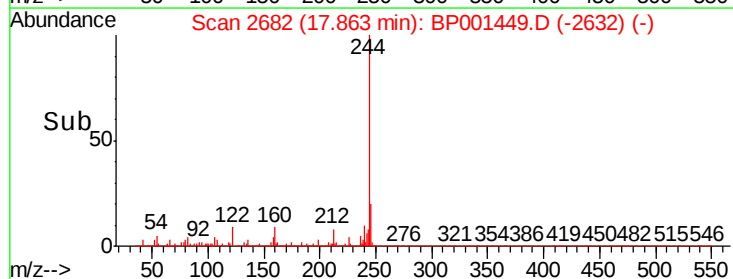
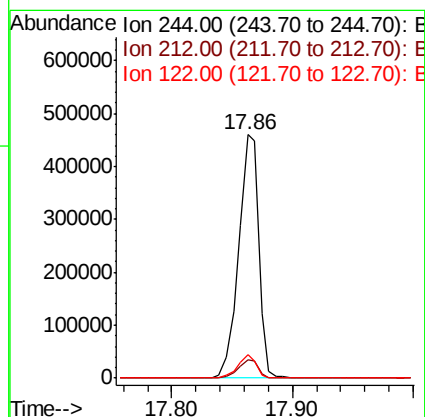
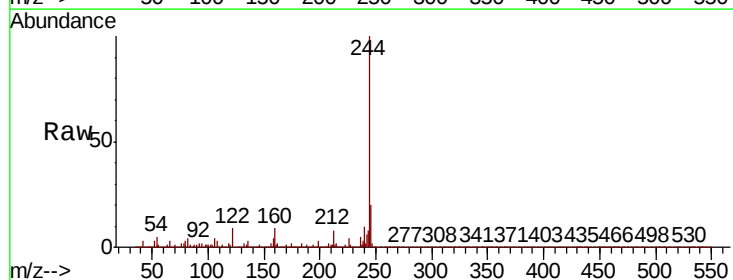
Instrument :
 BNA_P
 ClientSampleId :

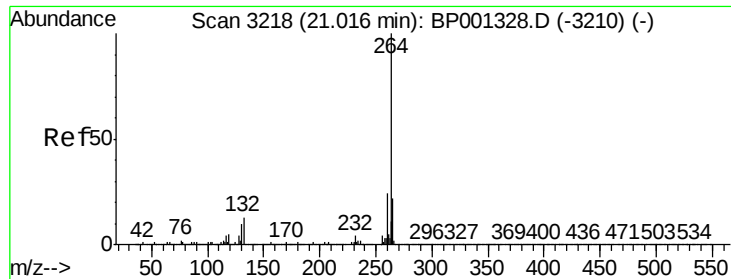
Tot Ion:240 Resp: 91374
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.2 9.2
 236 24.1 20.2 30.2



#79
 Terphenyl-d14
 Concen: 100.557 ng
 RT: 17.86 min Scan# 2682
 Delta R.T. -0.01 min
 Lab File: BP001449.D
 Acq: 27 Dec 2019 07:23

Tgt Ion:244 Resp: 536461
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.4 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: BP001449.D
Acq: 27 Dec 2019 07:23

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.3	17.0	25.4

