

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001486.D
 Acq On : 28 Dec 2019 20:31
 Operator : JU
 Sample : K6117-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:07:01 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

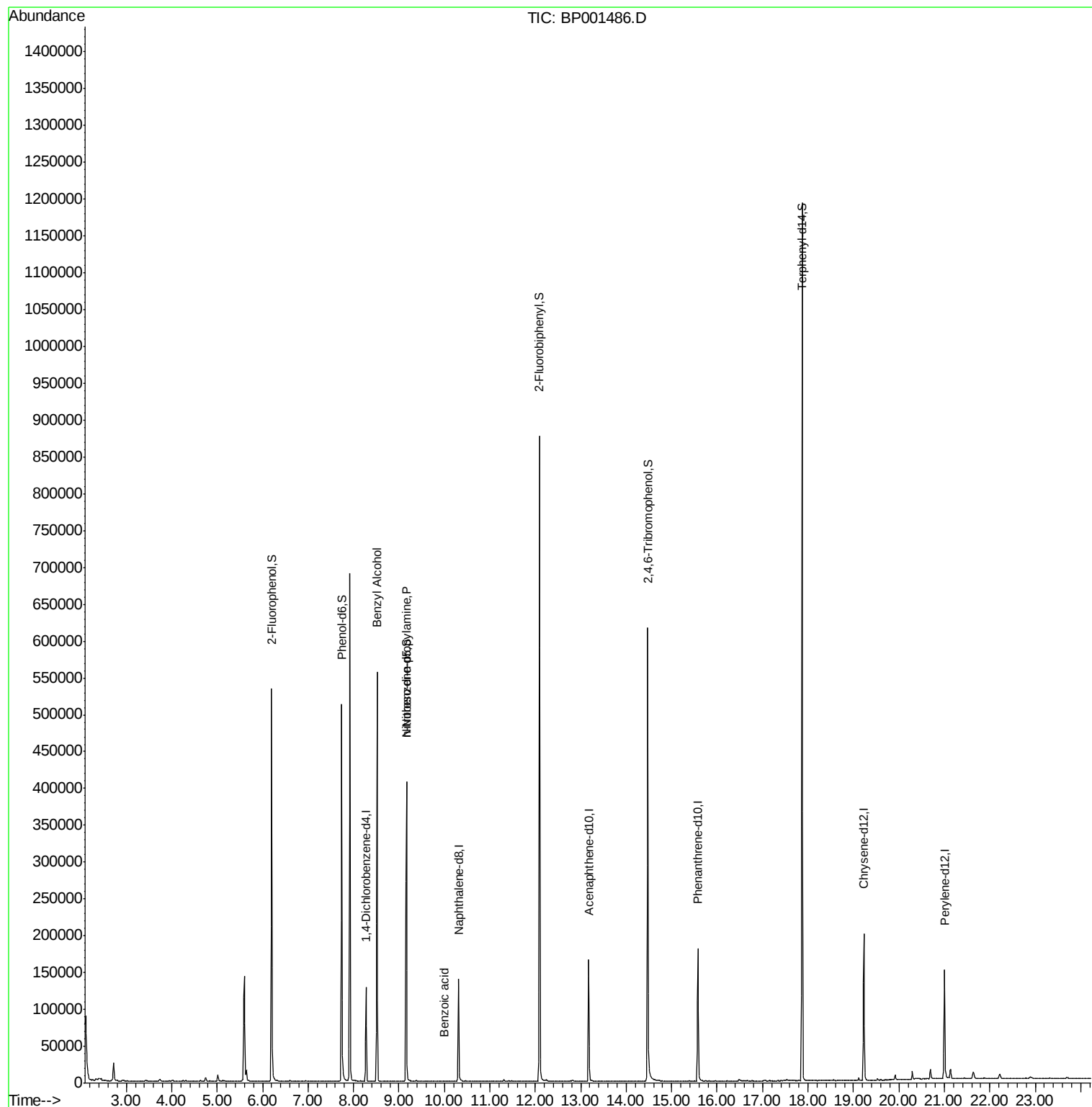
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20753	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	75572	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45642	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	95279	20.00	ng	0.00
76) Chrysene-d12	19.23	240	81668	20.00	ng	0.00
87) Perylene-d12	21.00	264	86006	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	156902	122.19	ng	0.00
7) Phenol-d6	7.74	99	190510	113.70	ng	-0.01
23) Nitrobenzene-d5	9.16	82	164412	83.54	ng	-0.01
42) 2,4,6-Tribromophenol	14.47	330	88352	154.83	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	323512	89.63	ng	0.00
79) Terphenyl-d14	17.87	244	500114	104.89	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3400	2.163	ng	# 73
19) n-Nitroso-di-n-propylamine	9.16	70	25125	21.123	ng	# 79
32) Benzoic acid	9.99	122	15	5.039	ng	# 22

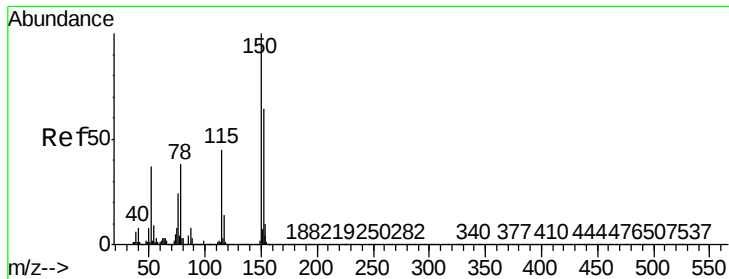
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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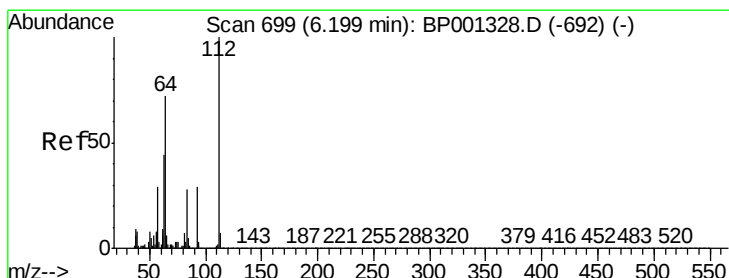
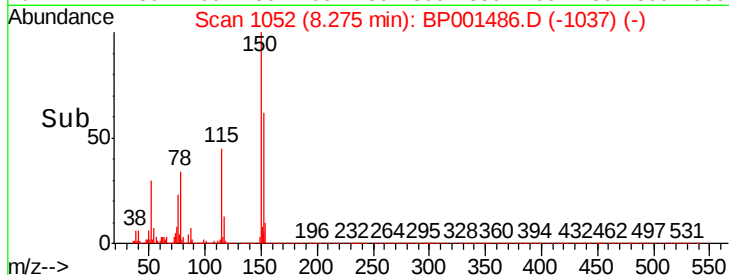
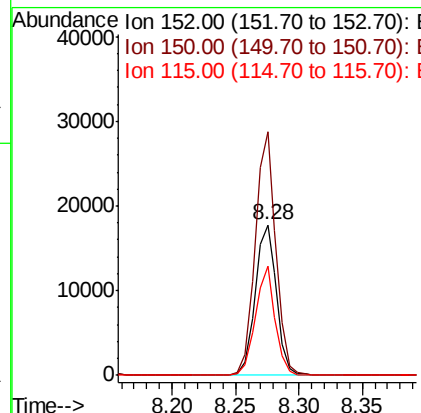
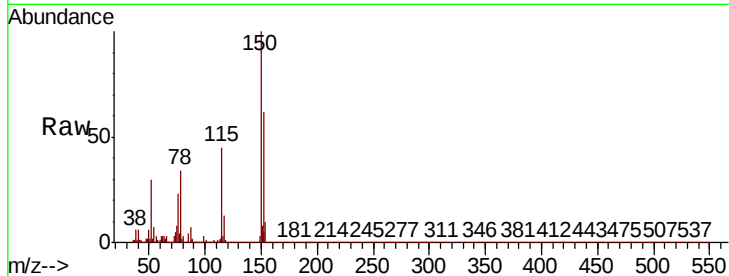




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

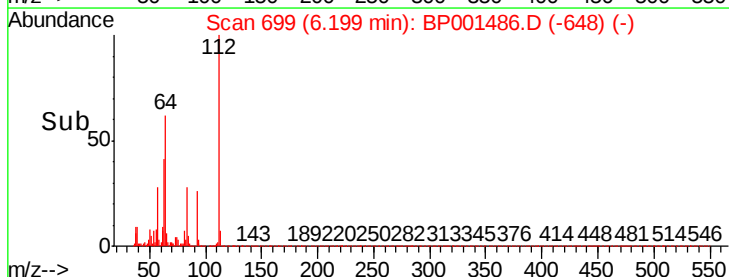
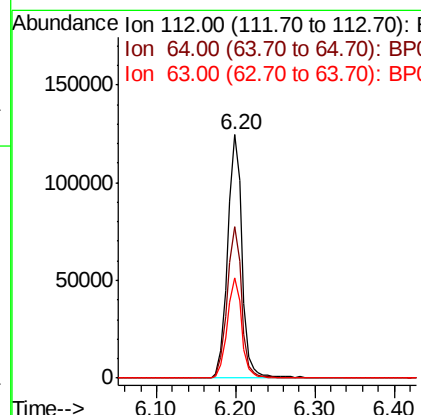
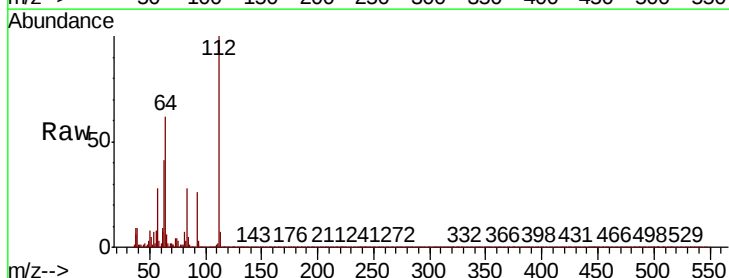
Instrument :
 BNA_P
 ClientSampleId :

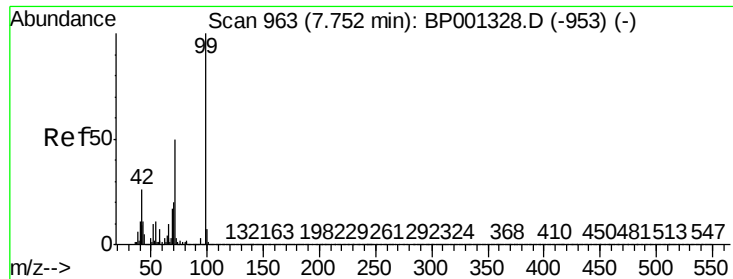
Tot Ion:	152	Resp:	20753
Ion	Ratio	Lower	Upper
152	100		
150	161.6	127.0	190.6
115	72.6	56.1	84.1



#5
 2-Fluorophenol
 Concen: 122.191 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

Tgt Ion:	112	Resp:	156902
Ion	Ratio	Lower	Upper
112	100		
64	62.3	53.9	80.9
63	41.3	33.4	50.0





#7

Phenol-d6

Concen: 113.700 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001486.D

Acq: 28 Dec 2019 20:31

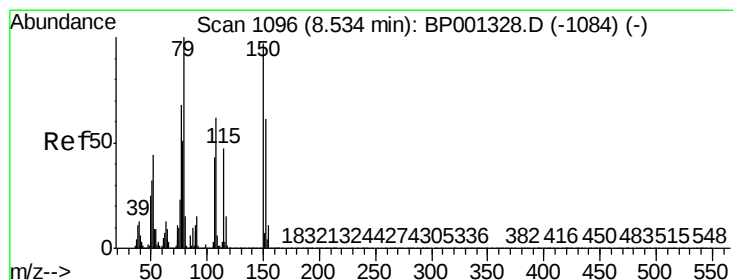
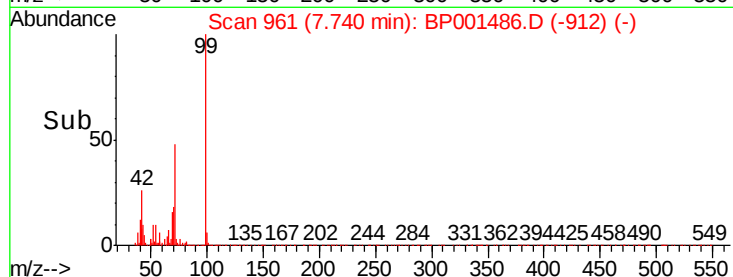
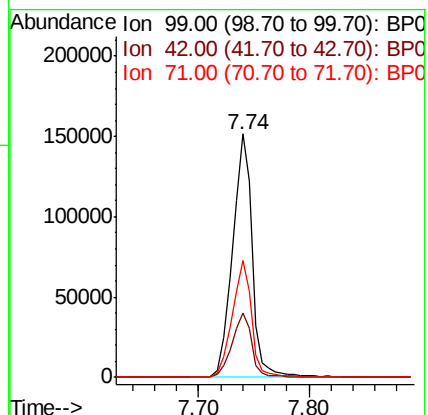
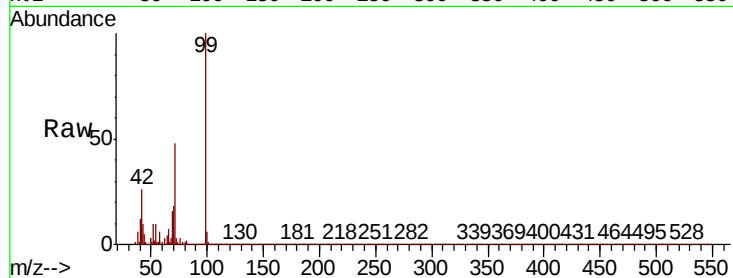
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 190510

Ion	Ratio	Lower	Upper
99	100		
42	26.3	20.8	31.2
71	48.0	38.2	57.4



#15

Benzyl Alcohol

Concen: 2.163 ng

RT: 8.52 min Scan# 1093

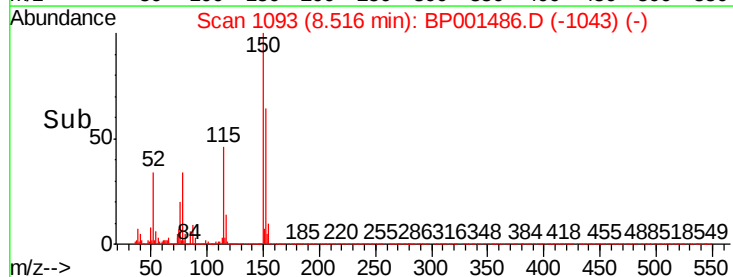
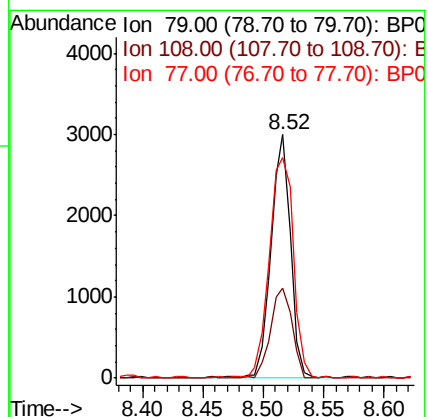
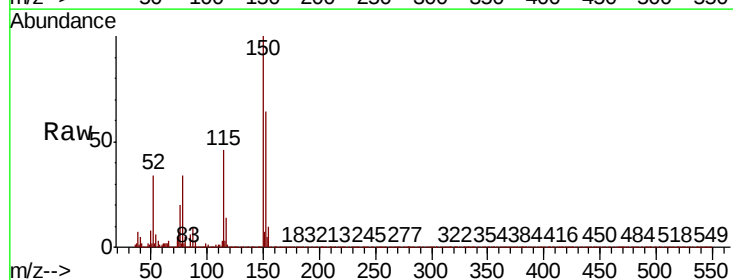
Delta R.T. -0.01 min

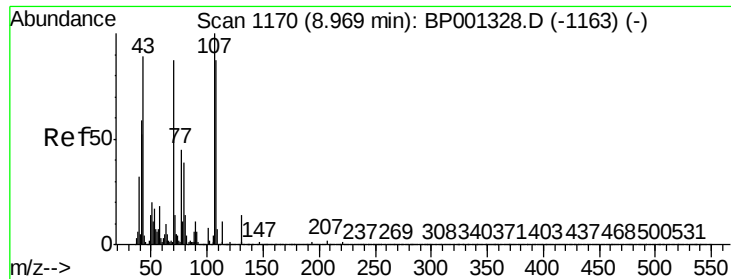
Lab File: BP001486.D

Acq: 28 Dec 2019 20:31

Tgt Ion: 79 Resp: 3400

Ion	Ratio	Lower	Upper
79	100		
108	36.9	49.0	73.4#
77	90.4	56.7	85.1#

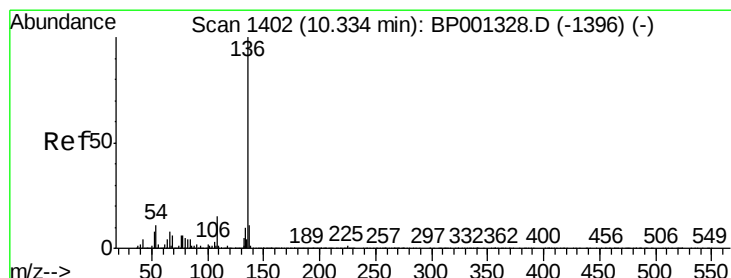
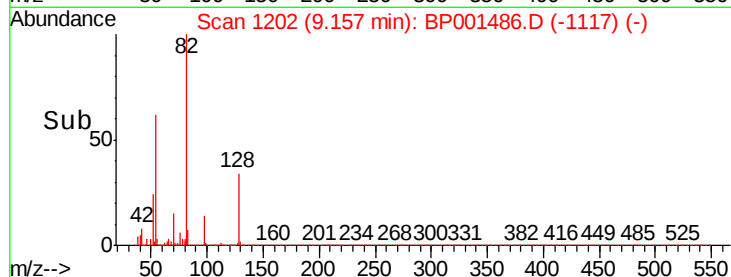
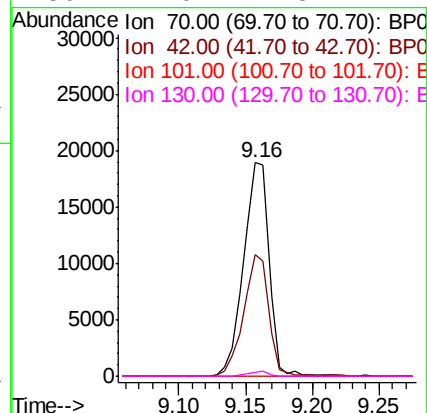
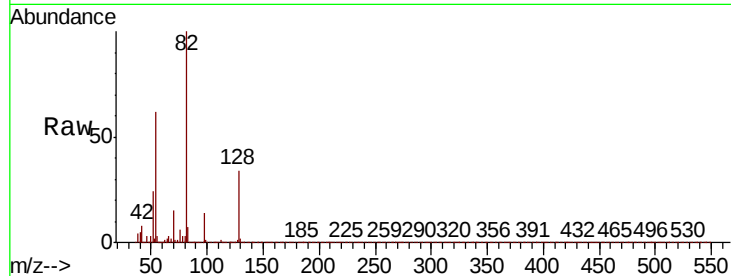




#19
n-Nitroso-di-n-propylamine
Concen: 21.123 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.20 min
Lab File: BP001486.D
Acq: 28 Dec 2019 20:31

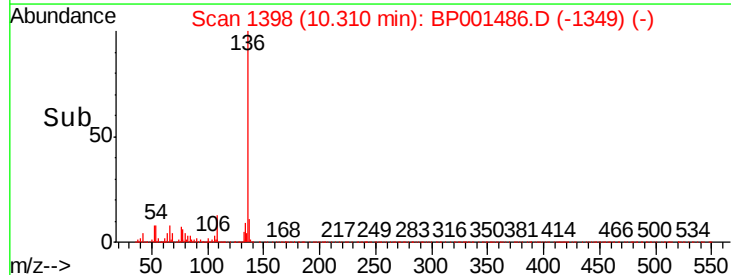
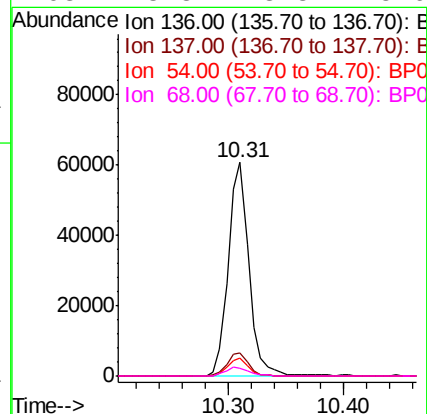
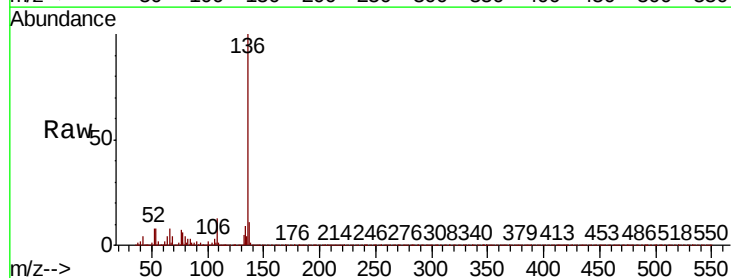
Instrument :
BNA_P
ClientSampled :

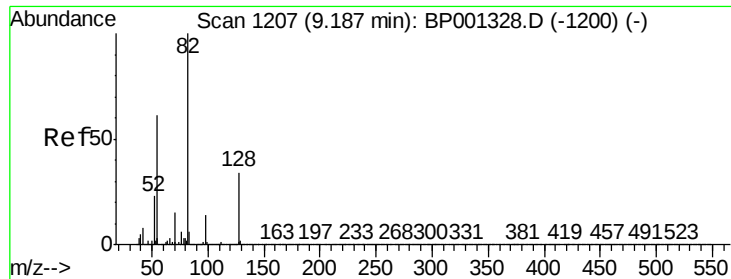
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.8	55.8	83.8
101	0.0	8.2	12.2#
130	2.0	14.5	21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001486.D
Acq: 28 Dec 2019 20:31

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.2	7.3	10.9
68	3.8	3.8	5.6

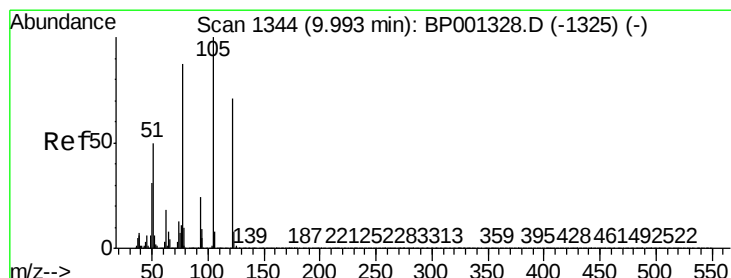
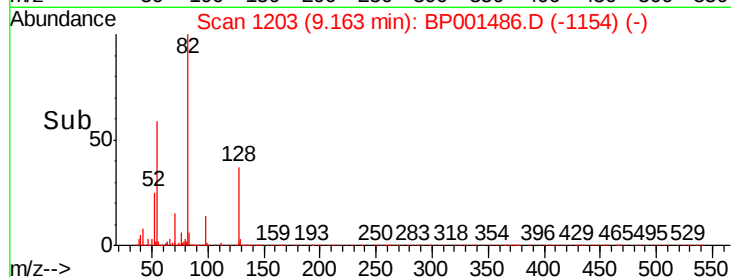
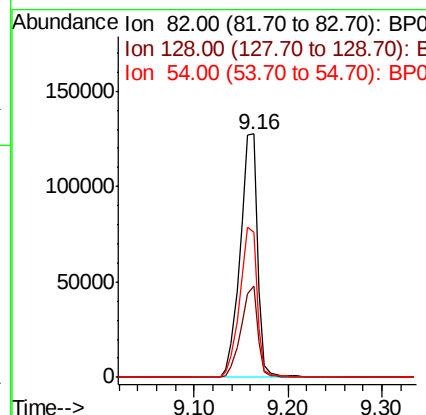
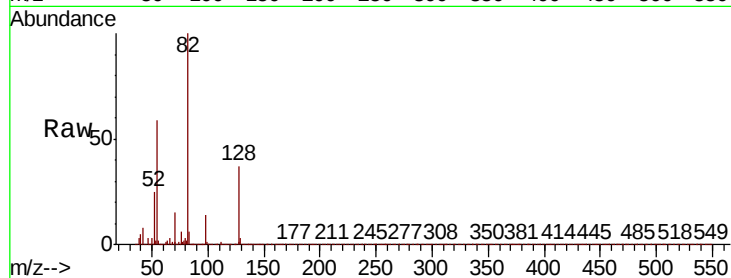




#23
 Nitrobenzene-d5
 Concen: 83.545 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

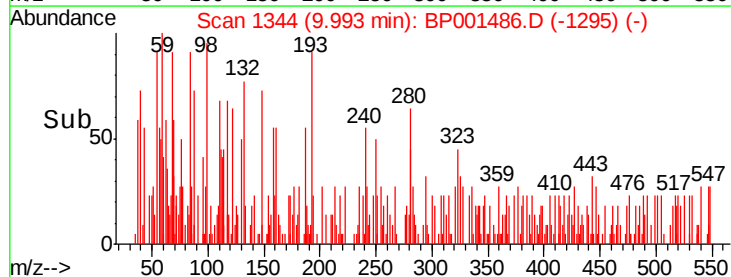
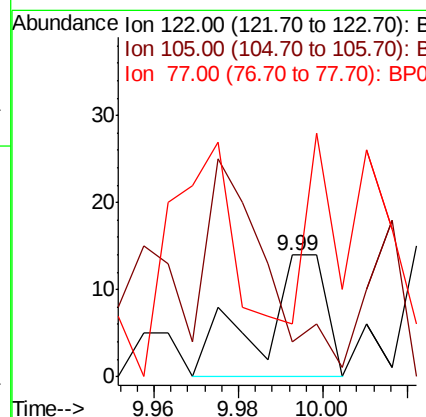
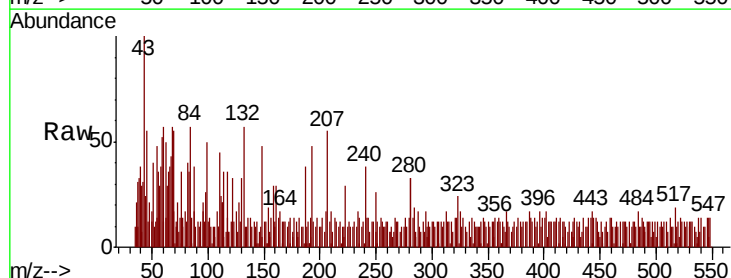
Instrument :
 BNA_P
 ClientSampleId :

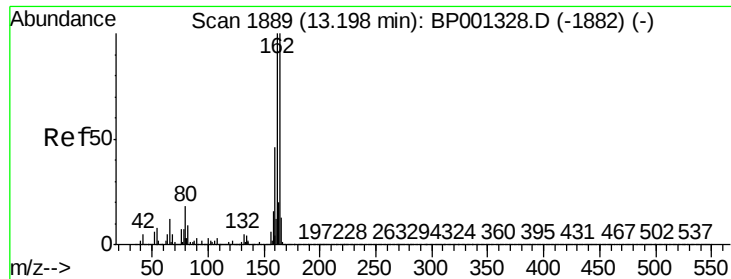
Tot Ion	82	Resp	164412
Ion Ratio	Lower	Upper	
82	100		
128	37.2	27.4	41.0
54	59.5	47.5	71.3



#32
 Benzoic acid
 Concen: 5.039 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

Tgt Ion	122	Resp	15
Ion Ratio	Lower	Upper	
122	100		
105	28.6	117.8	157.8#
77	42.9	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: BP001486.D

Acq: 28 Dec 2019 20:31

Instrument :

BNA_P

ClientSampleId :

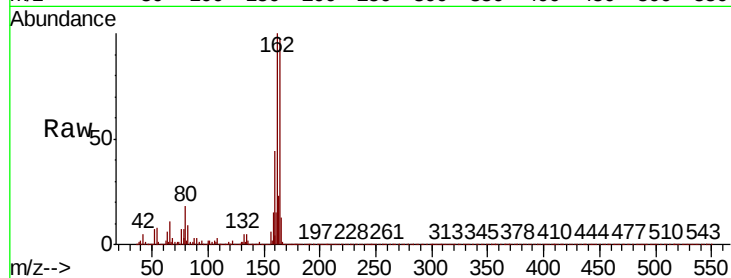
Tot Ion:164 Resp: 45642

Ion Ratio Lower Upper

164 100

162 103.4 78.2 117.4

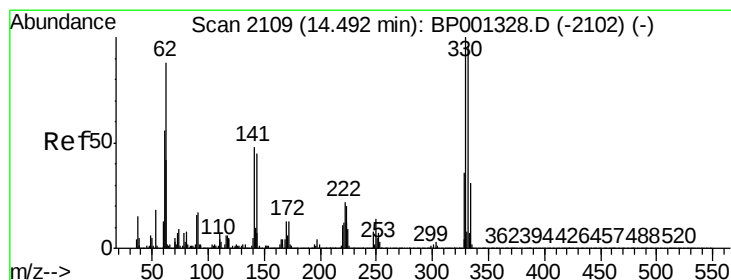
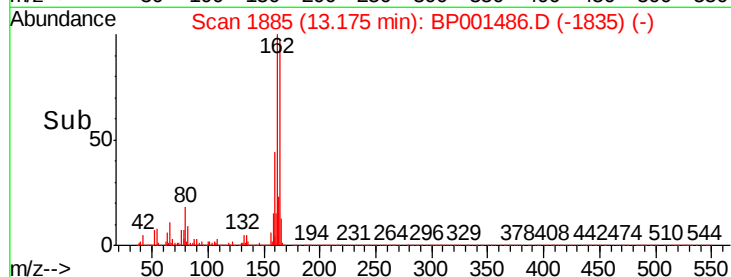
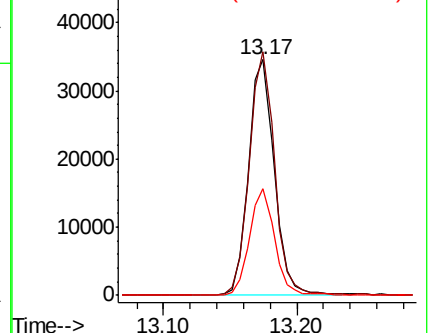
160 45.2 35.1 52.7



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: 154.833 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001486.D

Acq: 28 Dec 2019 20:31

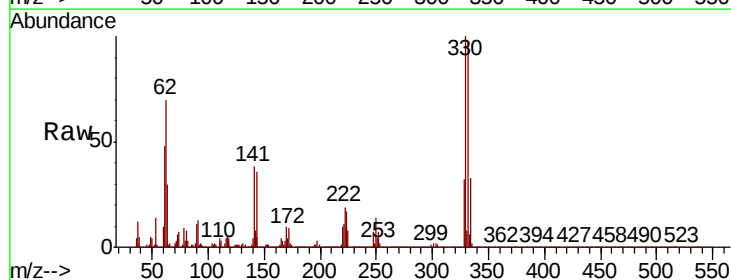
Tgt Ion:330 Resp: 88352

Ion Ratio Lower Upper

330 100

332 98.0 78.3 117.5

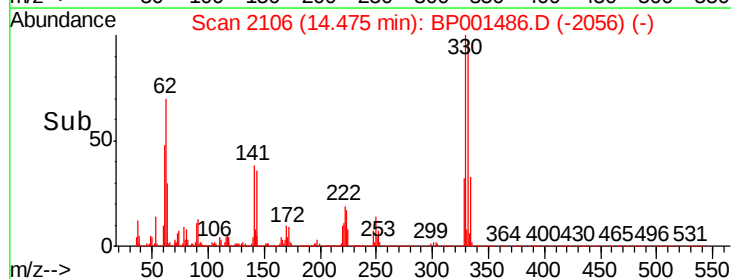
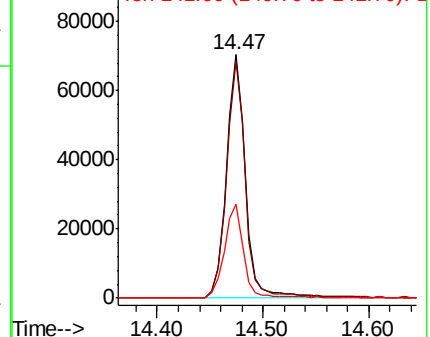
141 38.3 26.8 40.2

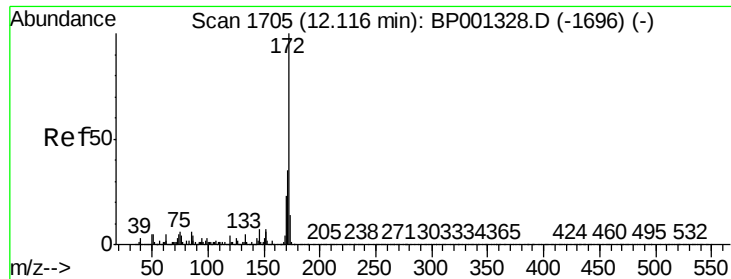


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

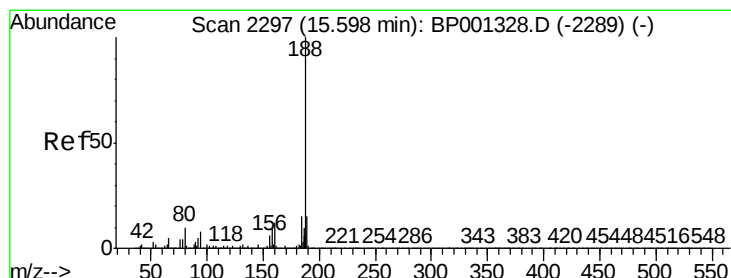
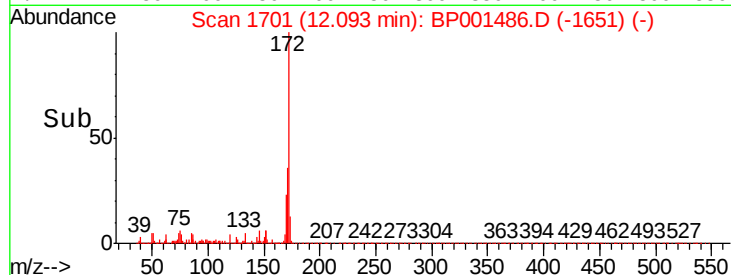
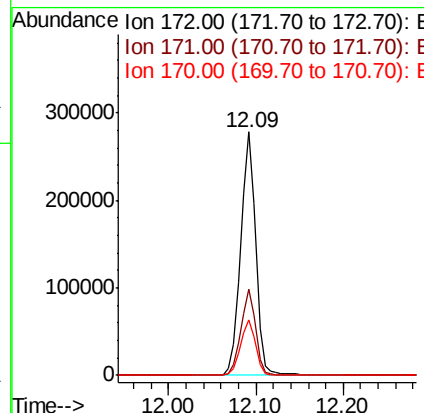
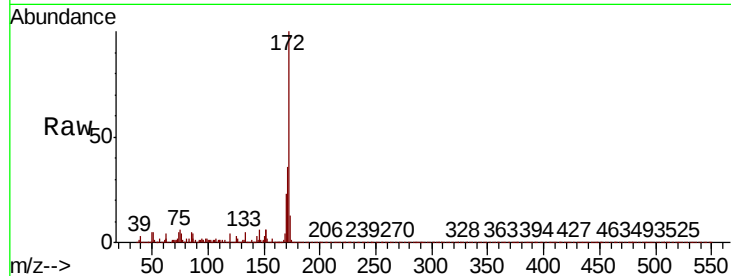




#45
 2-Fluorobiphenyl
 Concen: 89.627 ng
 RT: 12.09 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

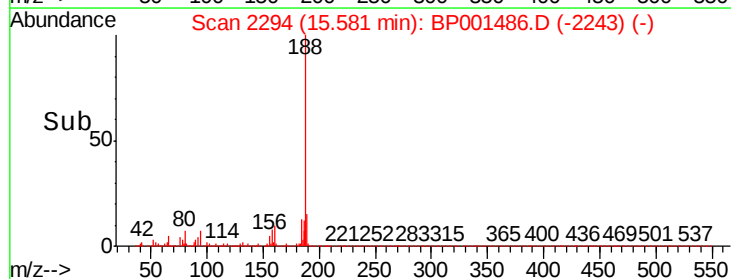
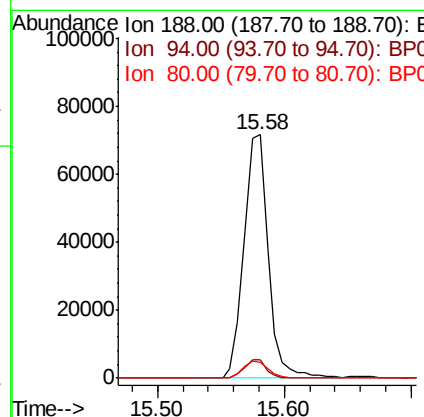
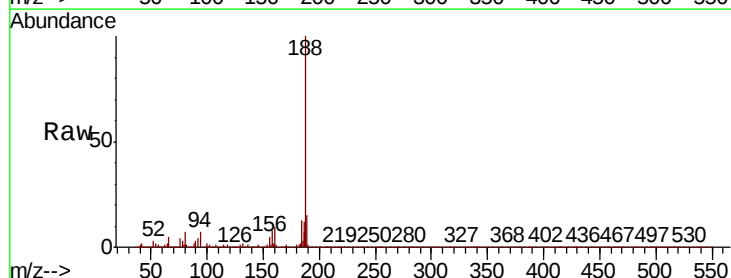
Instrument :
 BNA_P
 ClientSampleId :

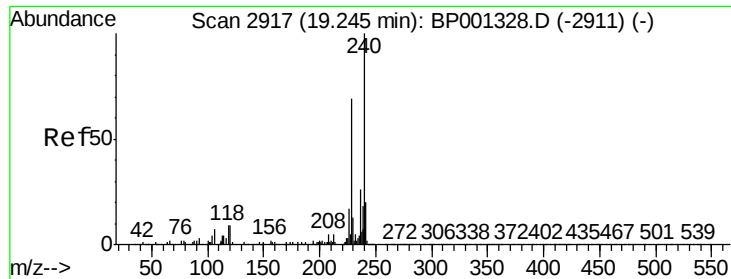
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.0
170	22.9	18.2	27.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

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

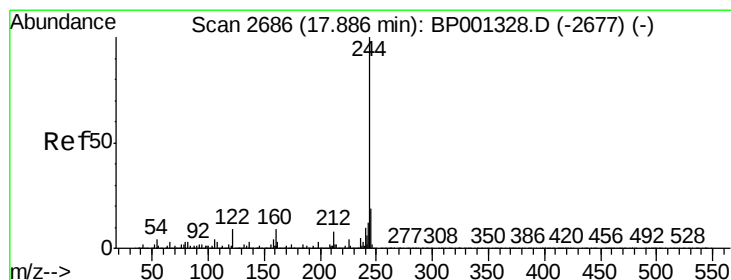
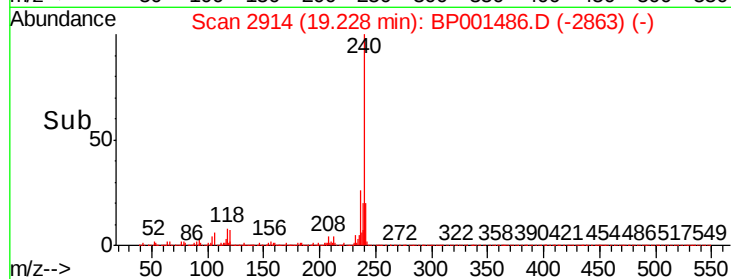
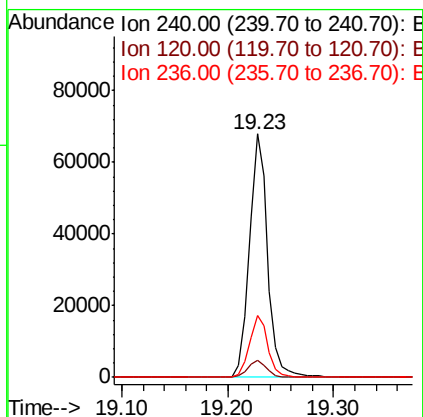
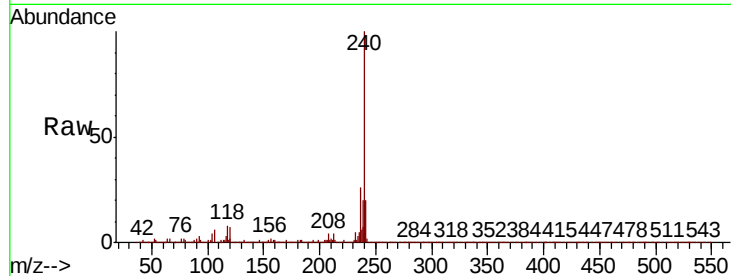




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

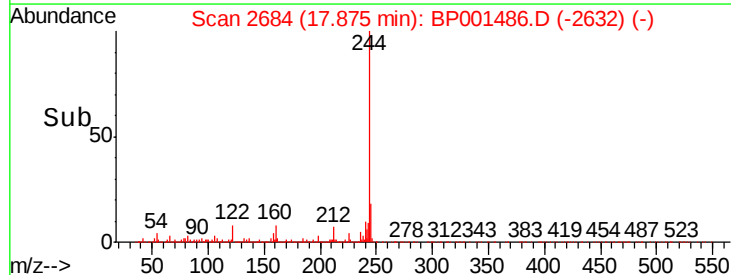
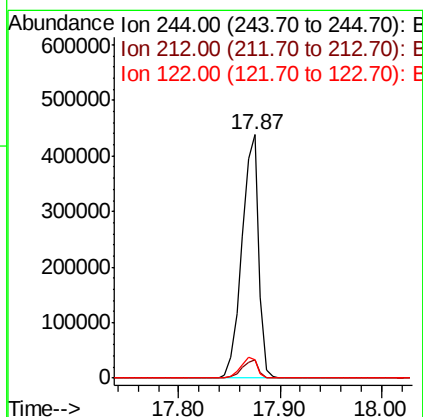
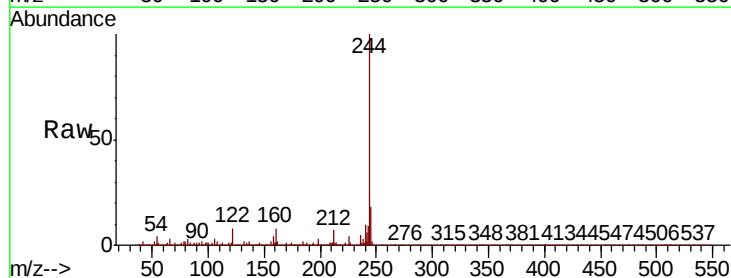
Instrument :
 BNA_P
 ClientSampleId :

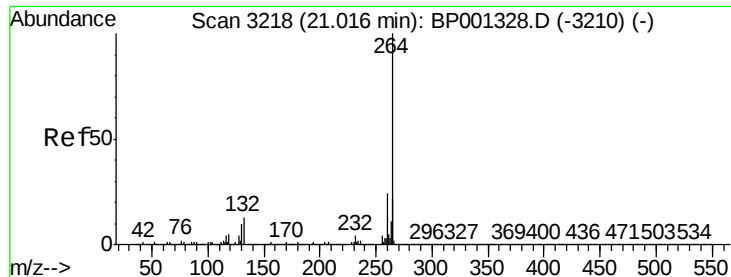
Tot Ion:240 Resp: 81668
 Ion Ratio Lower Upper
 240 100
 120 6.9 6.2 9.2
 236 25.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 104.885 ng
 RT: 17.87 min Scan# 2684
 Delta R.T. 0.01 min
 Lab File: BP001486.D
 Acq: 28 Dec 2019 20:31

Tgt Ion:244 Resp: 500114
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 7.7 6.4 9.6

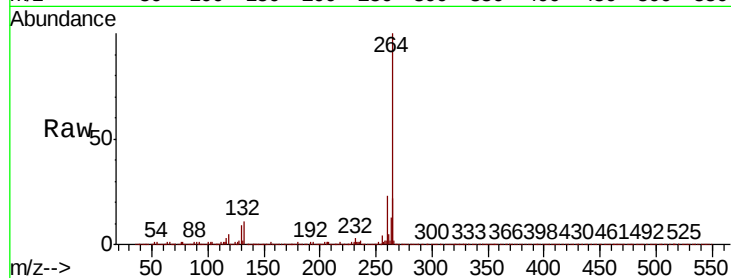




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001486.D
Acq: 28 Dec 2019 20:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.0	28.4
265	22.4	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

