

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001427.D
 Acq On : 26 Dec 2019 17:55
 Operator : JU
 Sample : K6393-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 27 03:55:45 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

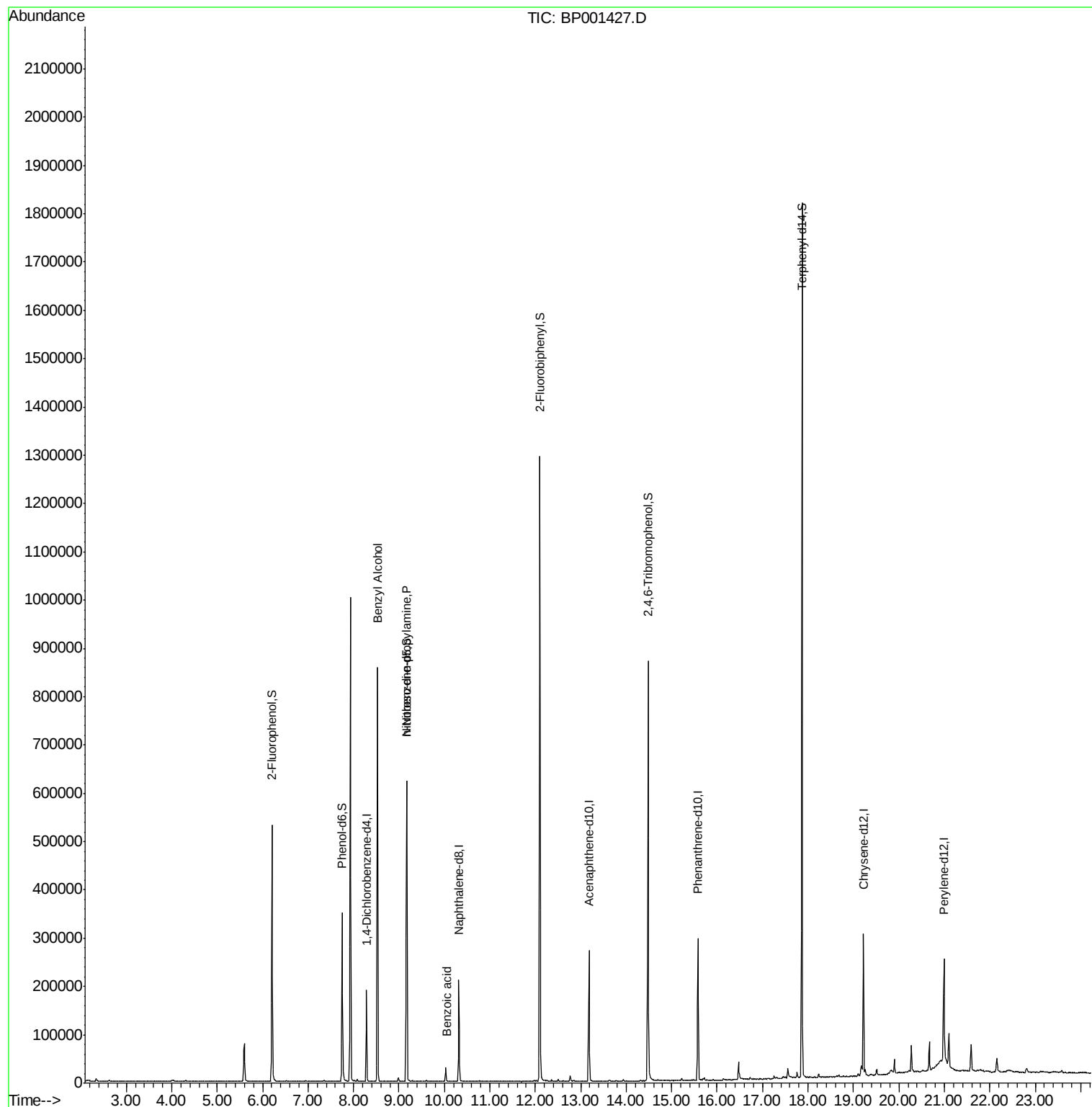
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	32883	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	115935	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	71962	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	140500	20.00	ng	0.00
76) Chrysene-d12	19.22	240	107420	20.00	ng	0.00
87) Perylene-d12	20.99	264	108717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	158997	78.15	ng	0.00
7) Phenol-d6	7.75	99	136616	51.46	ng	0.00
23) Nitrobenzene-d5	9.17	82	255982	84.79	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	124289	138.15	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	495623	87.09	ng	0.00
79) Terphenyl-d14	17.87	244	646575	103.09	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.53	79	5126	2.058	ng	# 49
19) n-Nitroso-di-n-propylamine	9.17	70	39864	21.151	ng	# 79
32) Benzoic acid	10.06	122	216	5.176	ng	87

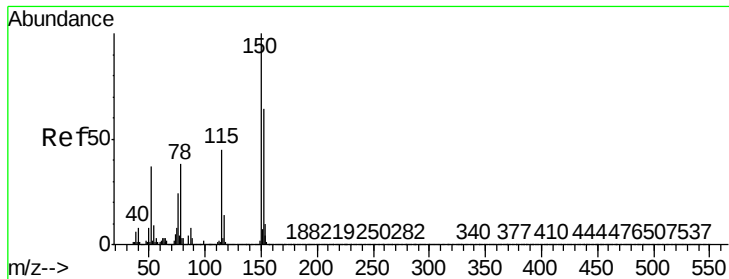
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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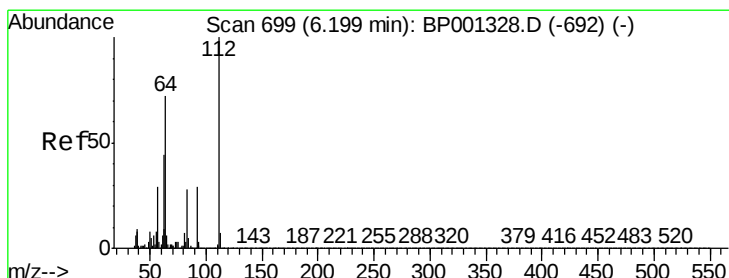
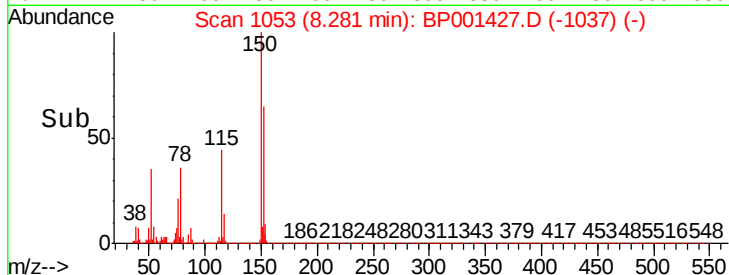
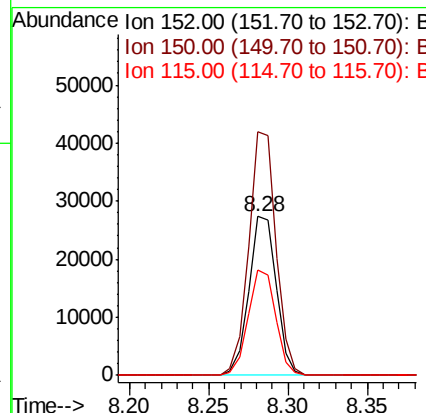
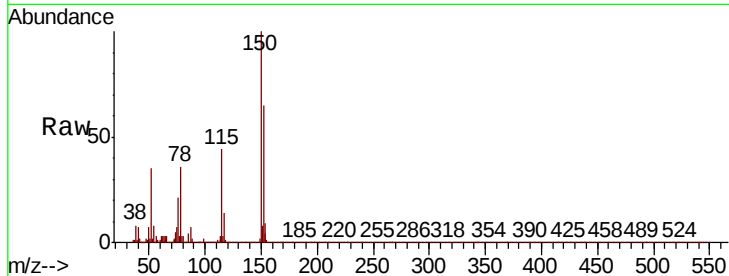




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

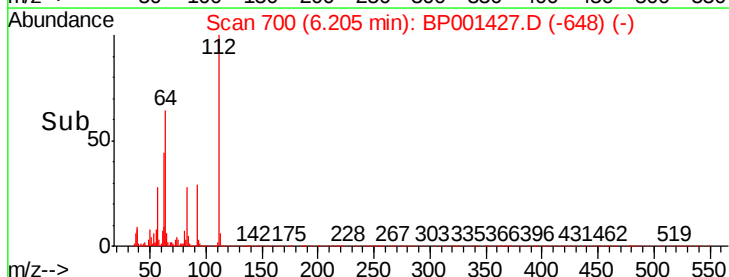
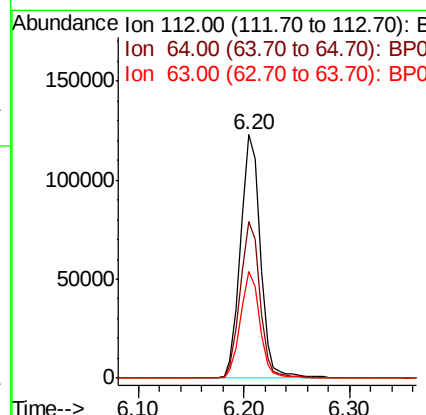
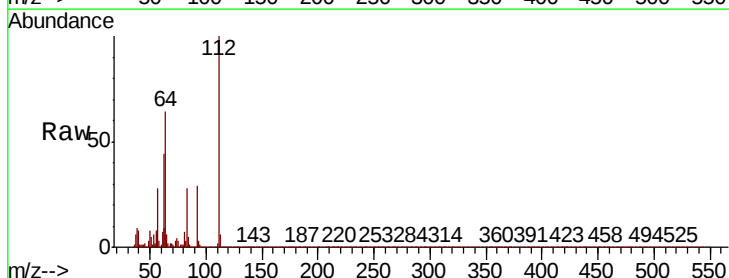
Instrument :
 BNA_P
 ClientSampleId :

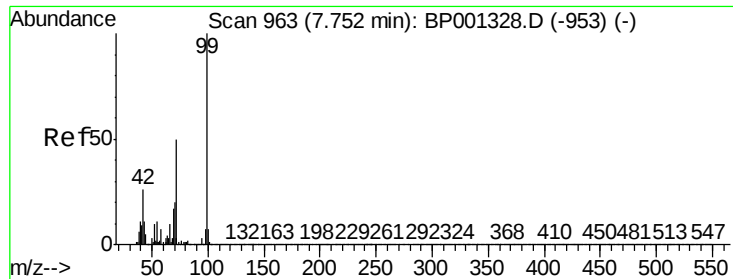
Tot Ion:	152	Resp:	32883
Ion	Ratio	Lower	Upper
152	100		
150	153.4	127.0	190.6
115	66.8	56.1	84.1



#5
 2-Fluorophenol
 Concen: 78.147 ng
 RT: 6.20 min Scan# 700
 Delta R.T. 0.01 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Tgt Ion:	112	Resp:	158997
Ion	Ratio	Lower	Upper
112	100		
64	64.2	53.9	80.9
63	43.6	33.4	50.0





#7

Phenol-d6

Concen: 51.458 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

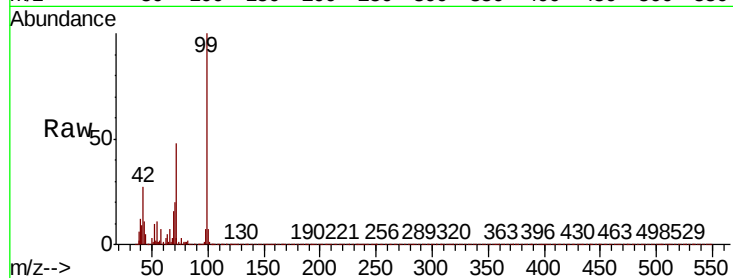
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 136616

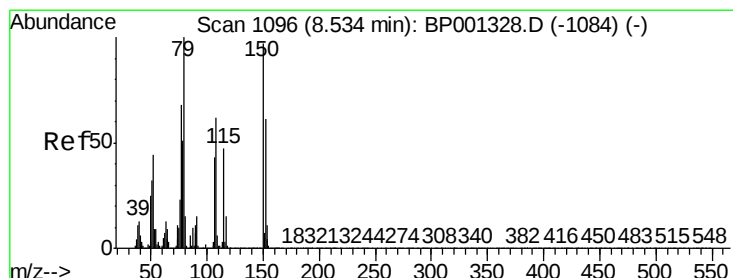
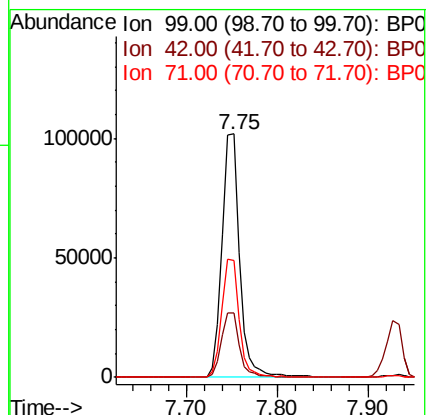
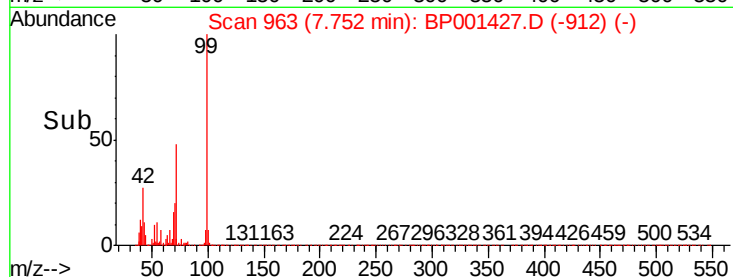
Ion	Ratio	Lower	Upper
99	100		
42	26.5	20.8	31.2
71	47.9	38.2	57.4



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: 2.058 ng

RT: 8.53 min Scan# 1095

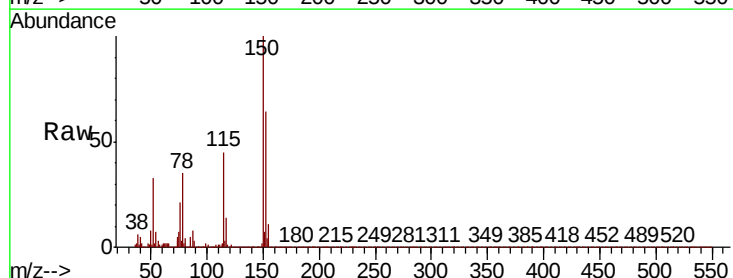
Delta R.T. 0.01 min

Lab File: BP001427.D

Acq: 26 Dec 2019 17:55

Tgt Ion: 79 Resp: 5126

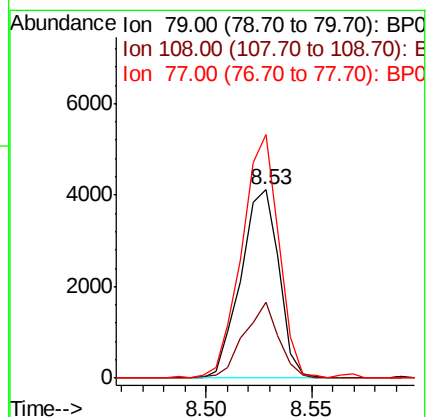
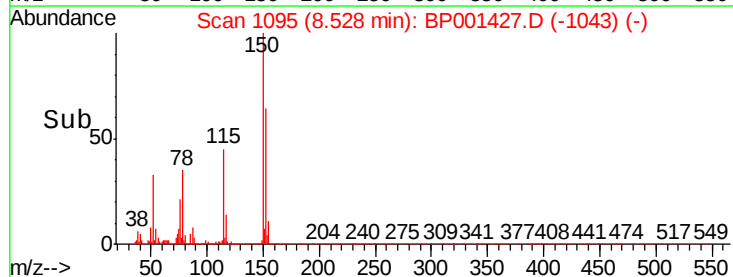
Ion	Ratio	Lower	Upper
79	100		
108	40.4	49.0	73.4#
77	129.3	56.7	85.1#

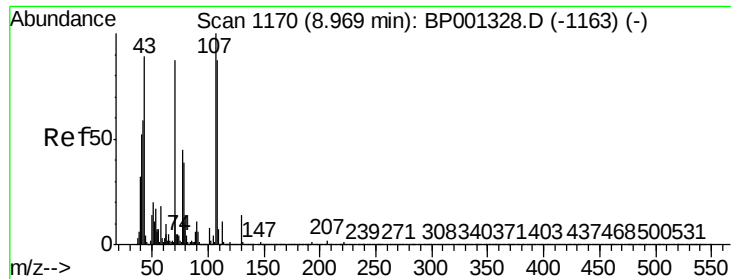


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

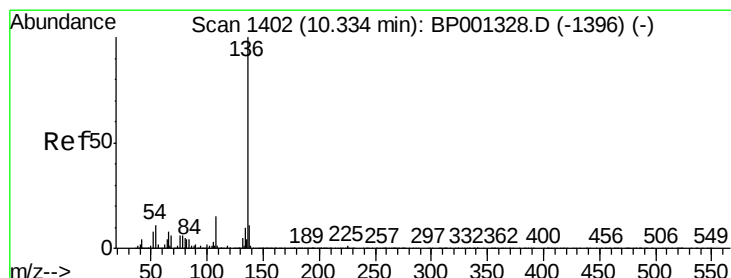
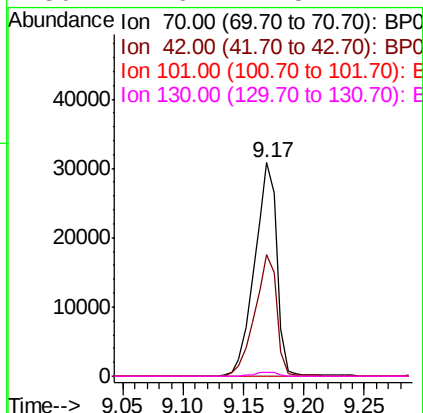
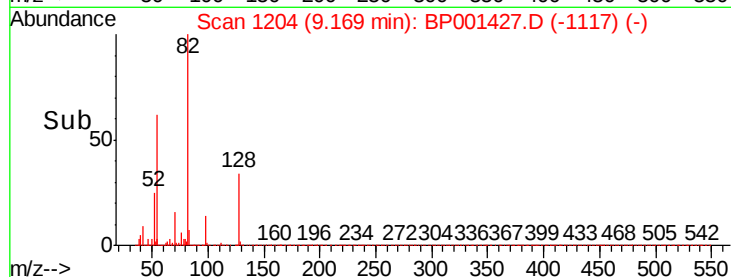
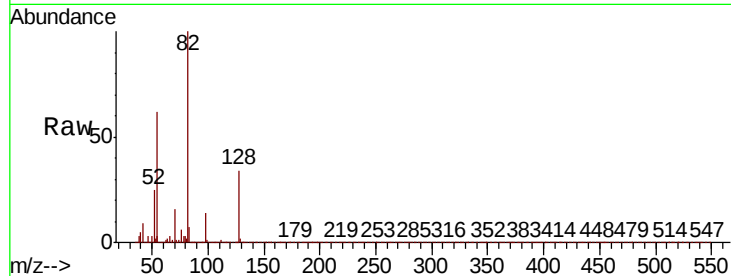




#19
n-Nitroso-di-n-propylamine
Concen: 21.151 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

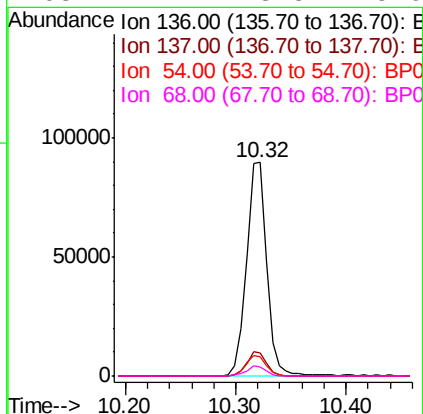
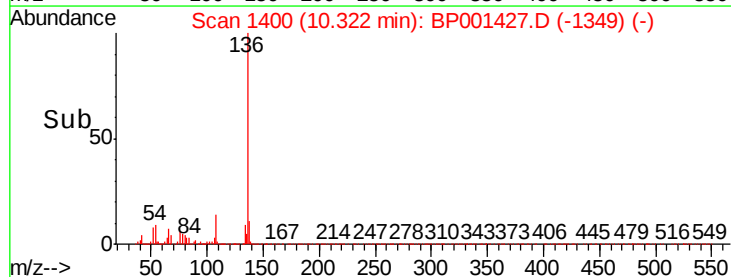
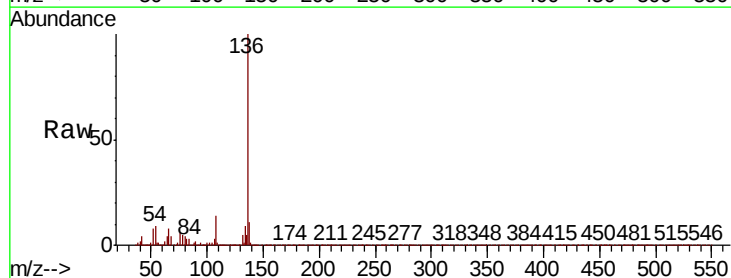
Instrument :
BNA_P
ClientSampleId :

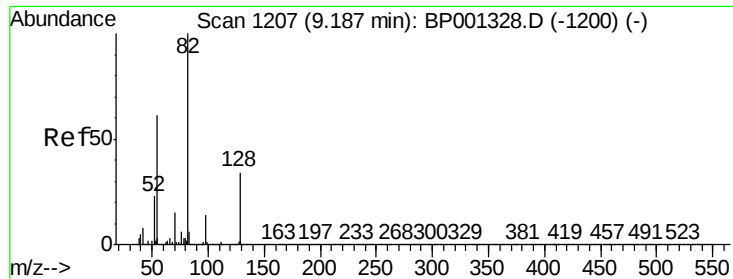
Tot Ion: 70 Resp: 39864
Ion Ratio Lower Upper
70 100
42 57.2 55.8 83.8
101 0.0 8.2 12.2#
130 1.6 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Tgt Ion: 136 Resp: 115935
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.0 7.3 10.9
68 4.2 3.8 5.6

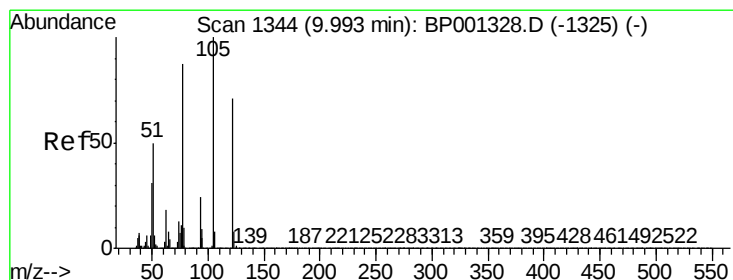
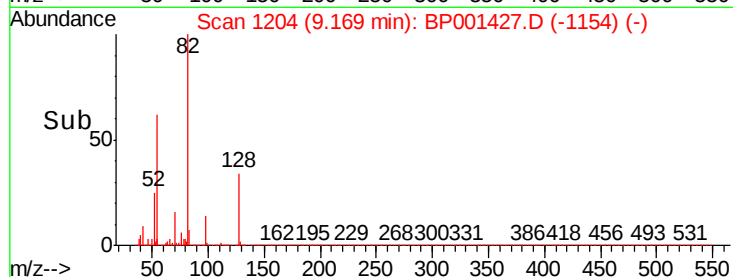
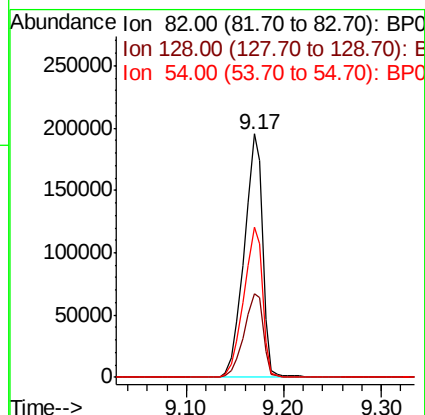
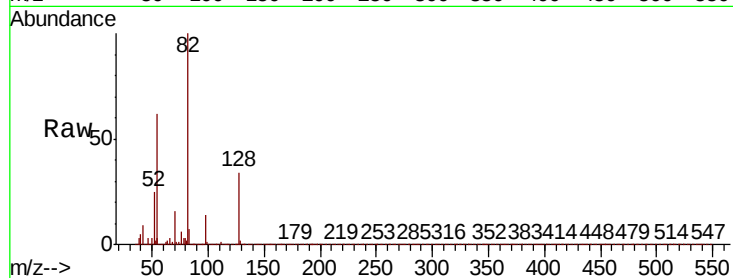




#23
 Nitrobenzene-d5
 Concen: 84.789 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

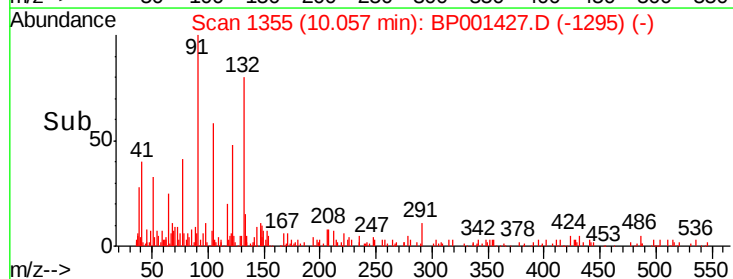
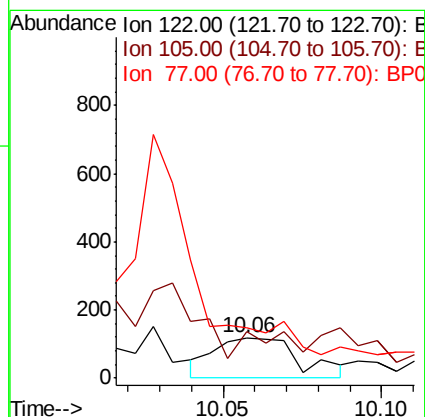
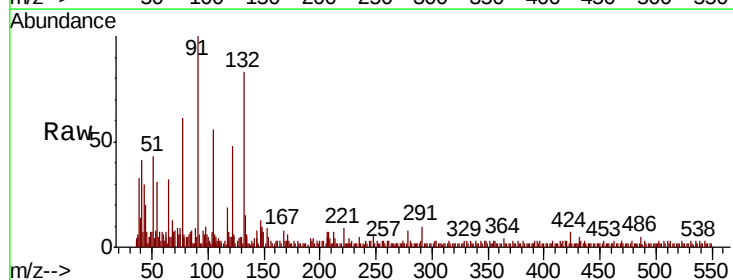
Instrument :
 BNA_P
 ClientSampled :

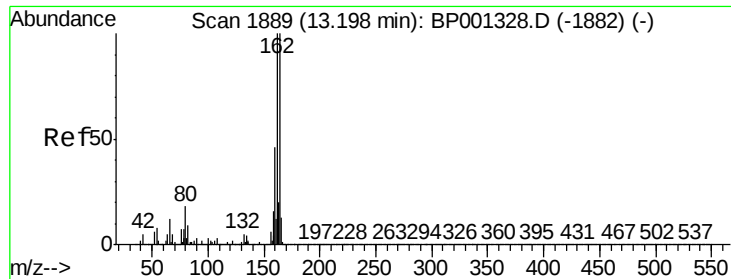
Tot Ion	82	Resp	255982
Ion Ratio	Lower	Upper	
82	100		
128	34.3	27.4	41.0
54	61.9	47.5	71.3



#32
 Benzoic acid
 Concen: 5.176 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.05 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Tgt Ion	122	Resp	216
Ion Ratio	Lower	Upper	
122	100		
105	128.0	117.8	157.8
77	125.4	85.6	125.6

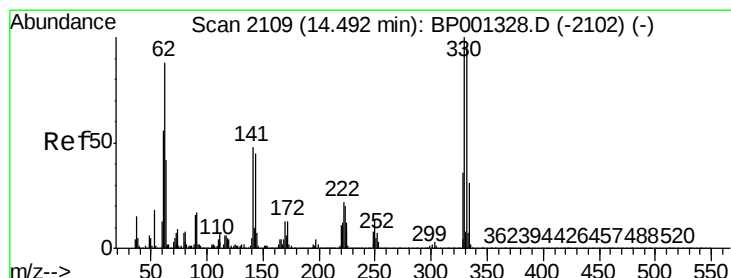
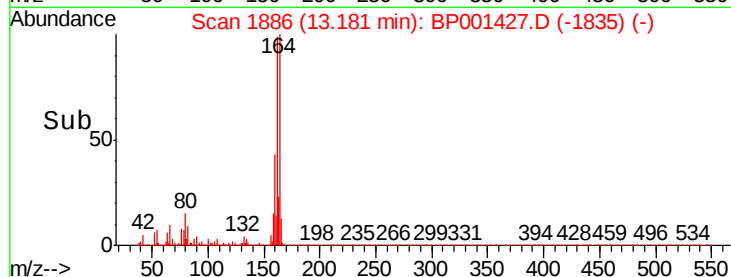
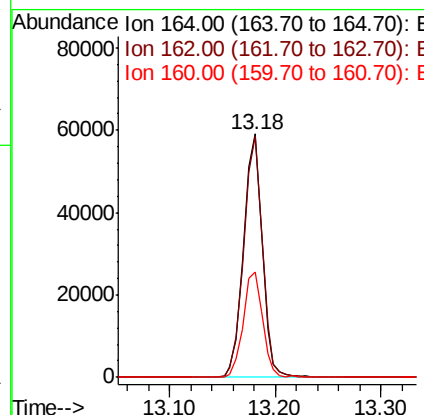
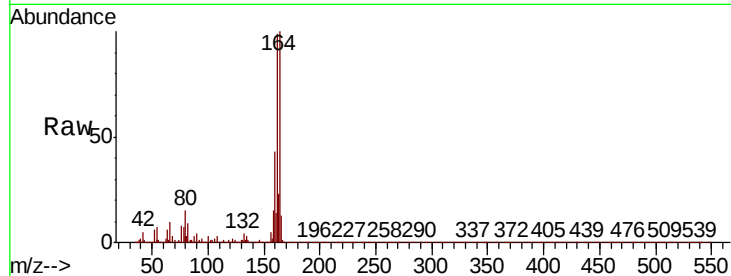




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

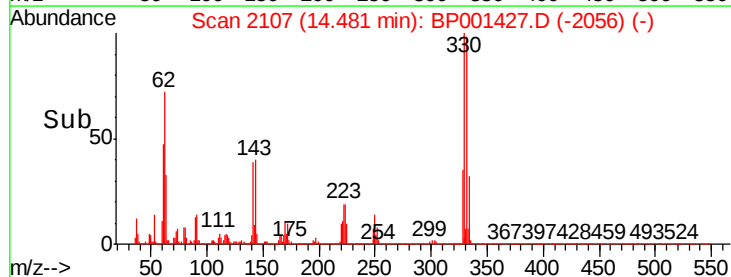
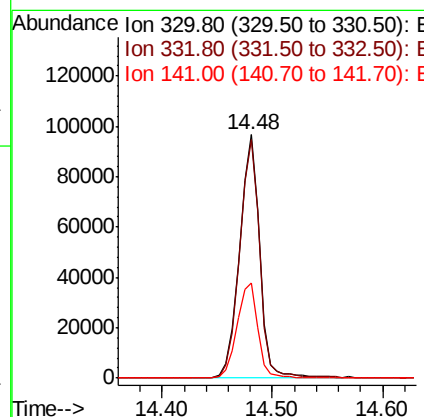
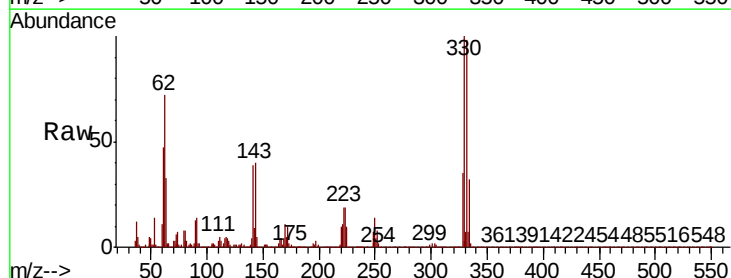
Instrument :
BNA_P
ClientSampleId :

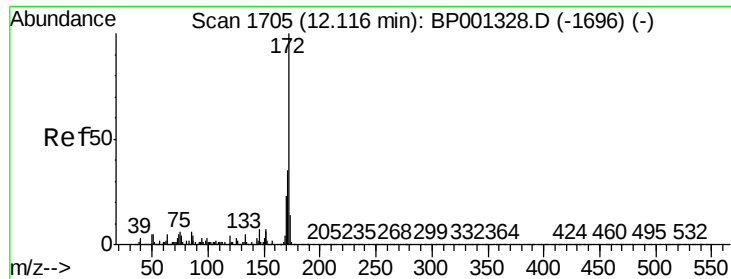
Tot Ion:164 Resp: 71962
Ion Ratio Lower Upper
164 100
162 98.9 78.2 117.4
160 43.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 138.147 ng
RT: 14.48 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Tgt Ion:330 Resp: 124289
Ion Ratio Lower Upper
330 100
332 97.9 78.3 117.5
141 40.9 26.8 40.2#

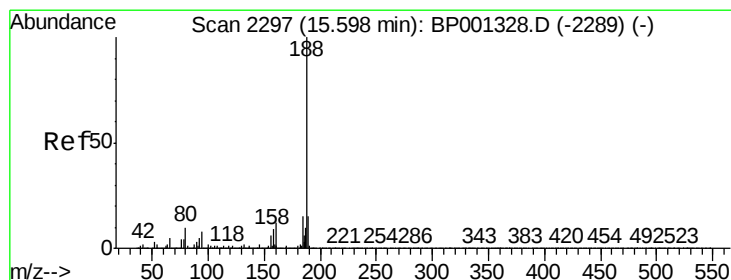
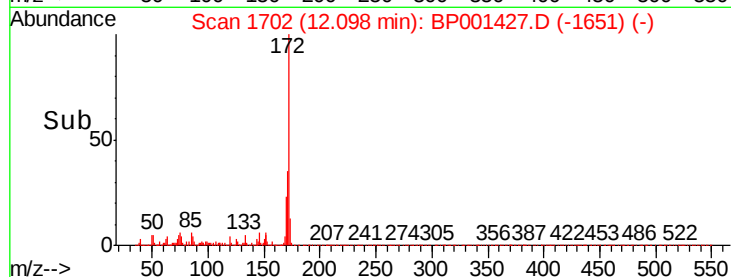
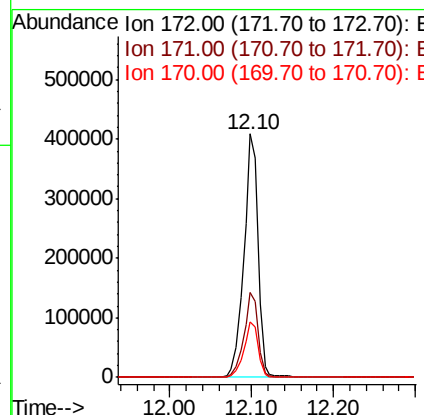
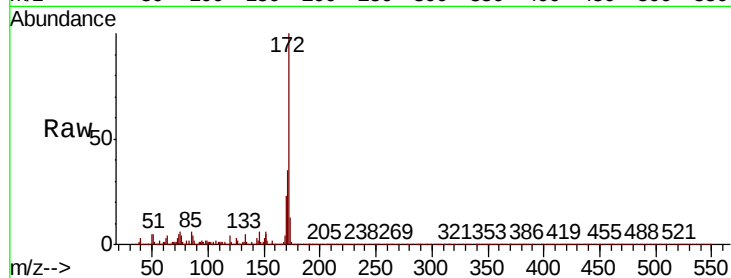




#45
 2-Fluorobiphenyl
 Concen: 87.089 ng
 RT: 12.10 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

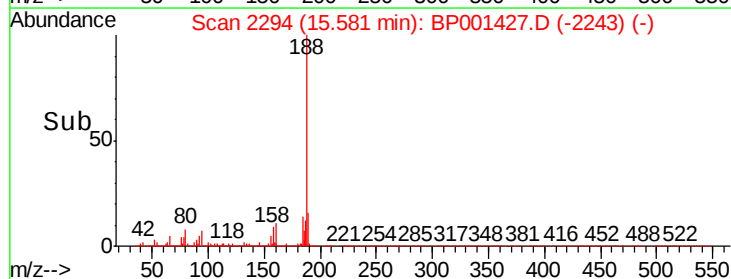
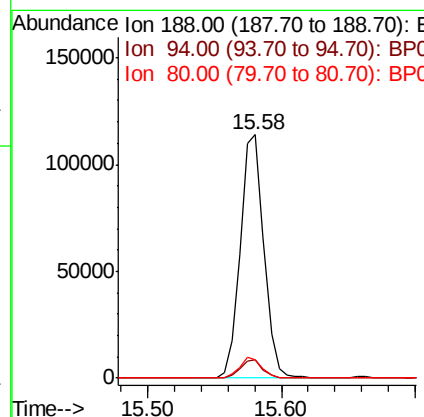
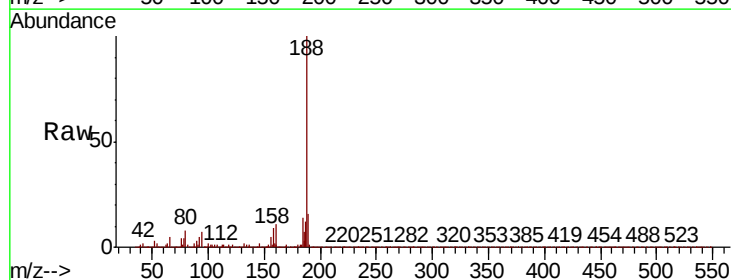
Instrument :
 BNA_P
 ClientSampled :

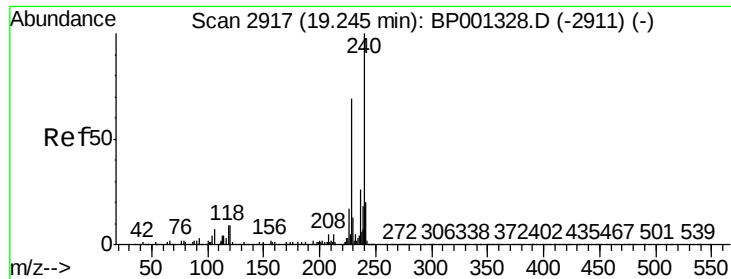
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	22.5	18.2	27.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	7.6	5.7	8.5

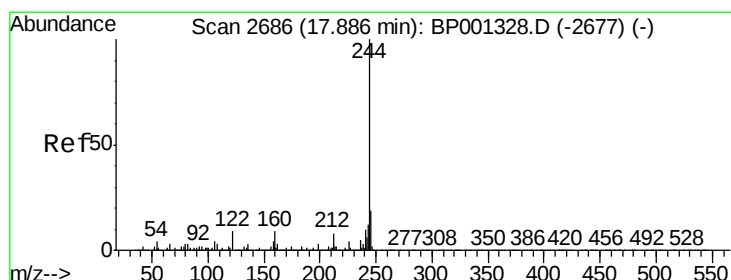
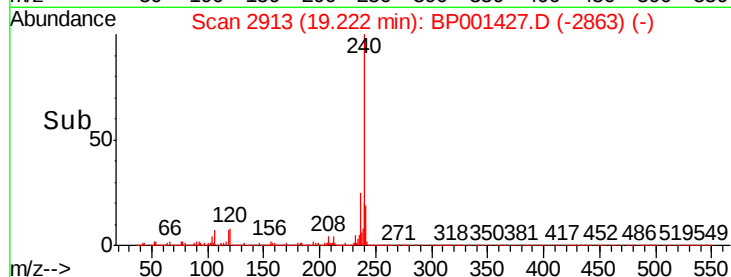
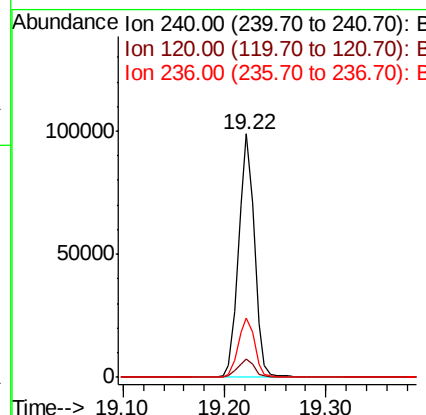
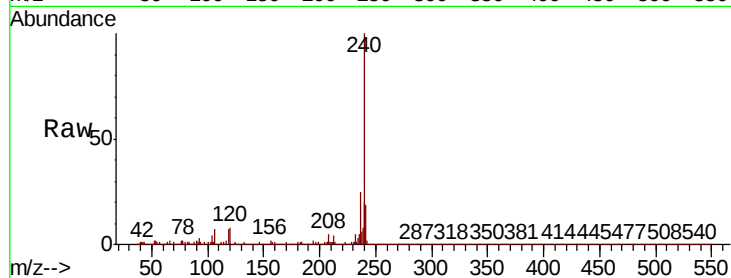




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

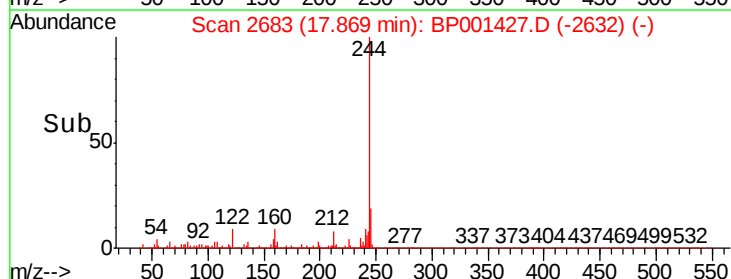
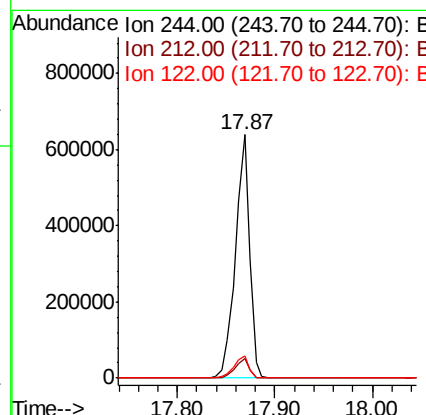
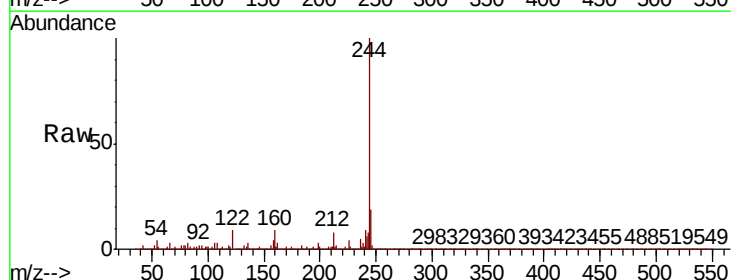
Instrument :
 BNA_P
 ClientSampled :

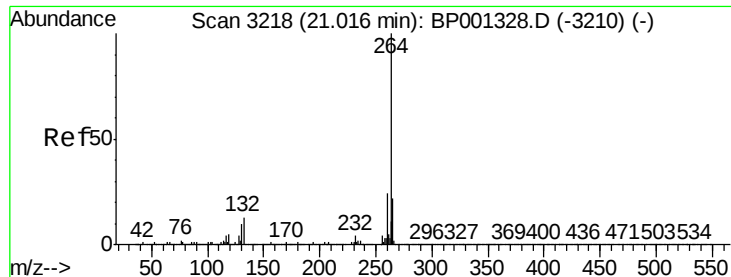
Tot Ion:240 Resp: 107420
 Ion Ratio Lower Upper
 240 100
 120 7.8 6.2 9.2
 236 24.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 103.094 ng
 RT: 17.87 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: BP001427.D
 Acq: 26 Dec 2019 17:55

Tgt Ion:244 Resp: 646575
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 9.2 6.4 9.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BP001427.D
Acq: 26 Dec 2019 17:55

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	21.2	17.0	25.4

