

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
 Data File : BP001487.D
 Acq On : 28 Dec 2019 21:01
 Operator : JU
 Sample : K6441-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 29 08:07:18 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

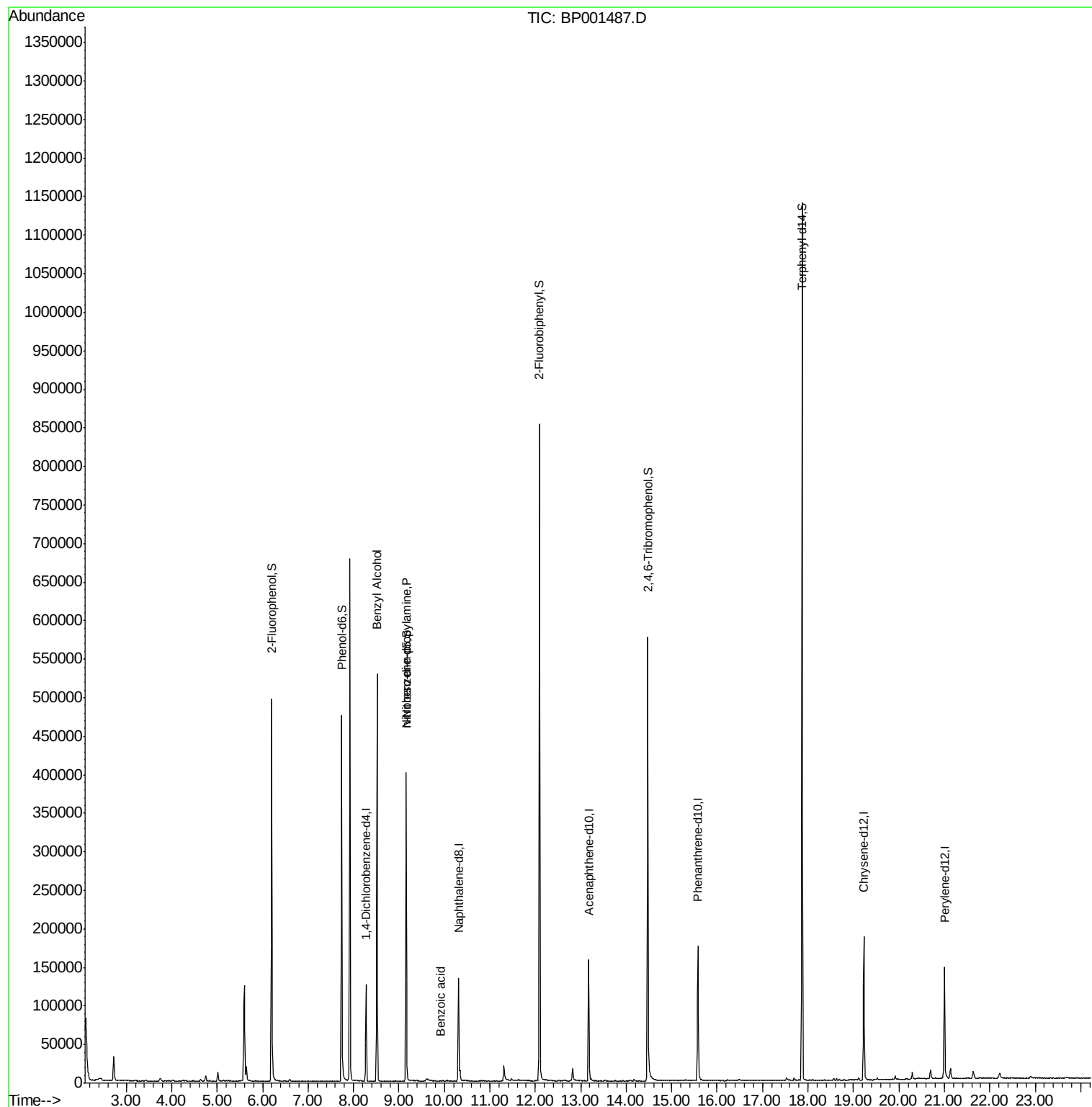
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	20097	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	72311	20.00	ng	-0.01
39) Acenaphthene-d10	13.17	164	45026	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	90969	20.00	ng	0.00
76) Chrysene-d12	19.23	240	77771	20.00	ng	0.00
87) Perylene-d12	21.00	264	83660	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	151181	121.58	ng	0.00
7) Phenol-d6	7.74	99	173212	106.75	ng	-0.01
23) Nitrobenzene-d5	9.16	82	158756	84.31	ng	-0.02
42) 2,4,6-Tribromophenol	14.47	330	85628	152.11	ng	0.00
45) 2-Fluorobiphenyl	12.09	172	314655	88.37	ng	0.00
79) Terphenyl-d14	17.87	244	483071	106.39	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3333	2.189	ng	# 76
19) n-Nitroso-di-n-propylamine	9.16	70	24559	21.321	ng	# 77
32) Benzoic acid	9.93	122	5	5.028	ng	86

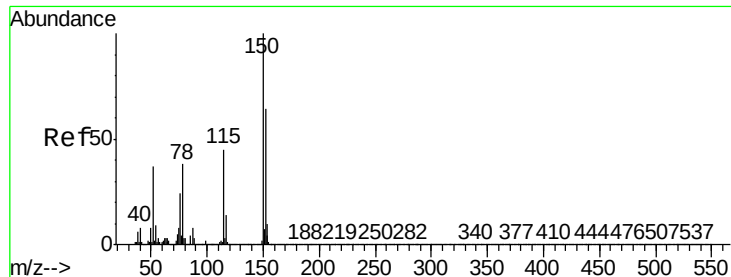
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001487.D
Acq On : 28 Dec 2019 21:01
Operator : JU
Sample : K6441-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 29 08:07:18 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1052

Delta R.T. -0.01 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

Instrument :

BNA_P

ClientSampleId :

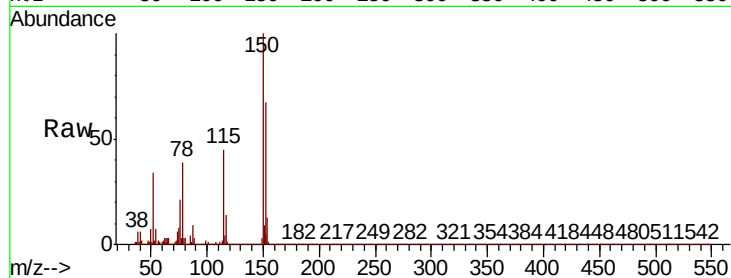
Tot Ion:152 Resp: 20097

Ion Ratio Lower Upper

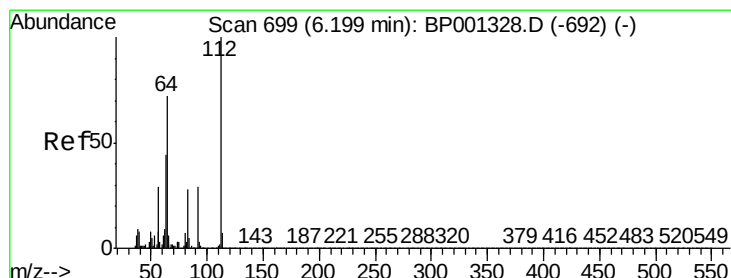
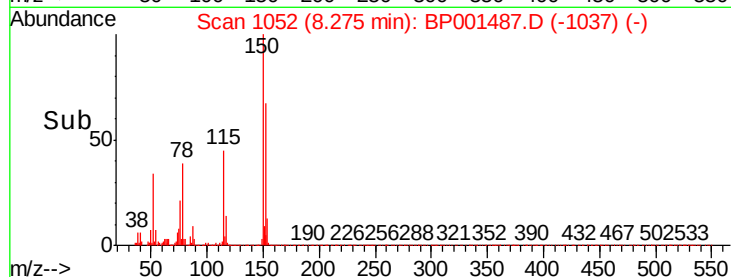
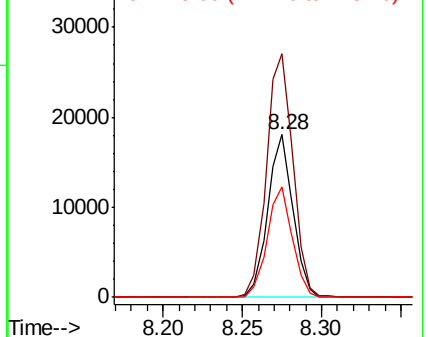
152 100

150 149.4 127.0 190.6

115 67.9 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: 121.579 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

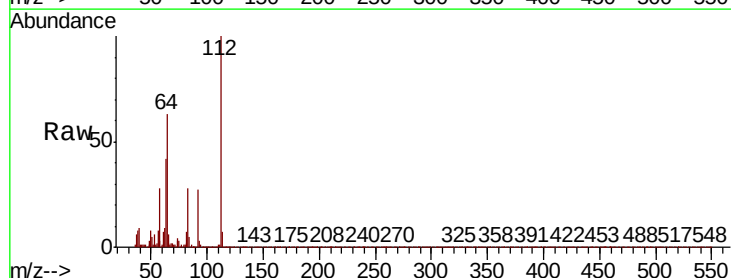
Tgt Ion:112 Resp: 151181

Ion Ratio Lower Upper

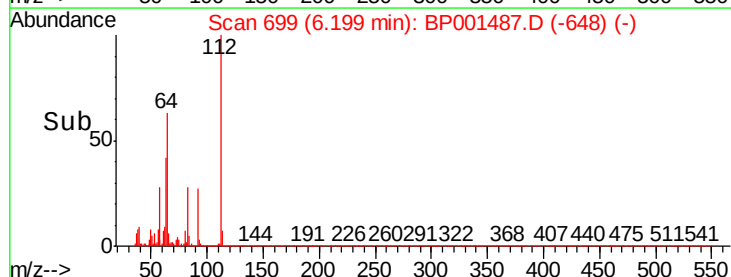
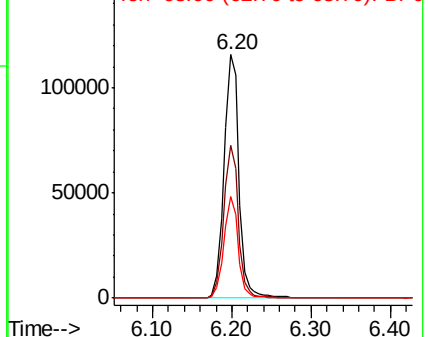
112 100

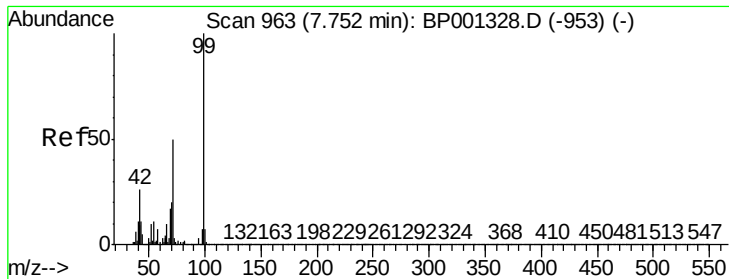
64 63.0 53.9 80.9

63 41.9 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: 106.751 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

Instrument :

BNA_P

ClientSampleId :

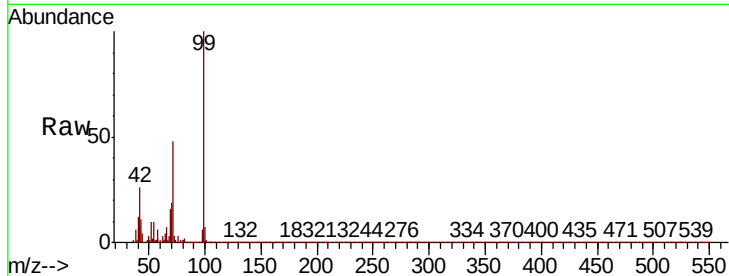
Tot Ion: 99 Resp: 173212

Ion Ratio Lower Upper

99 100

42 26.1 20.8 31.2

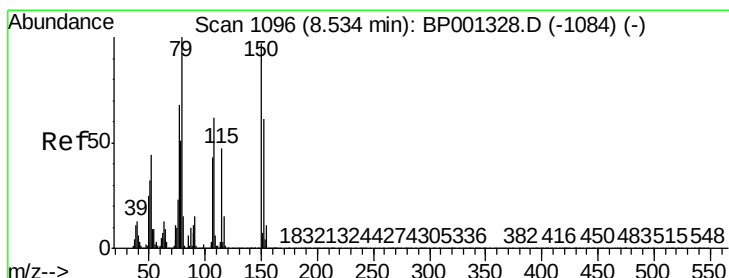
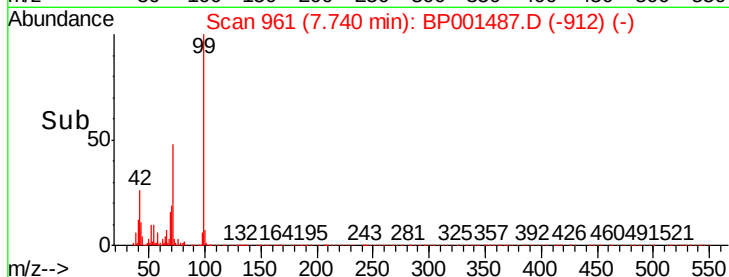
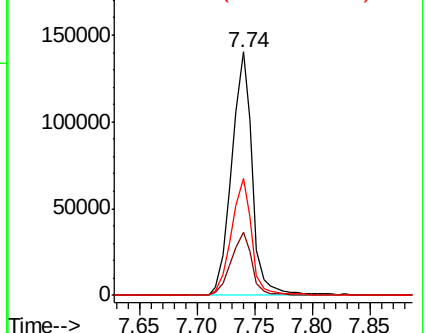
71 48.2 38.2 57.4



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: 2.189 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

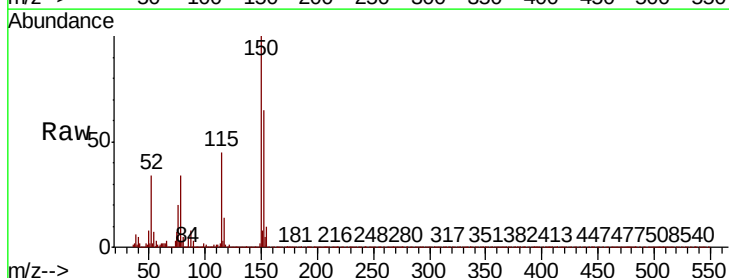
Tgt Ion: 79 Resp: 3333

Ion Ratio Lower Upper

79 100

108 58.6 49.0 73.4

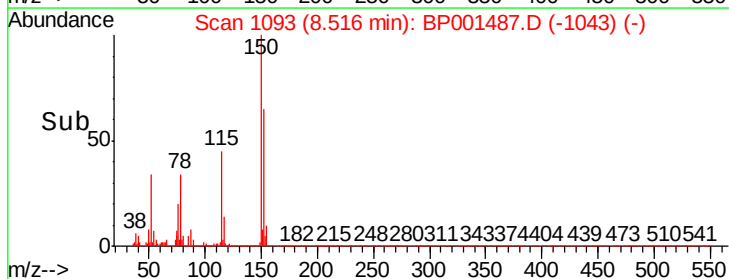
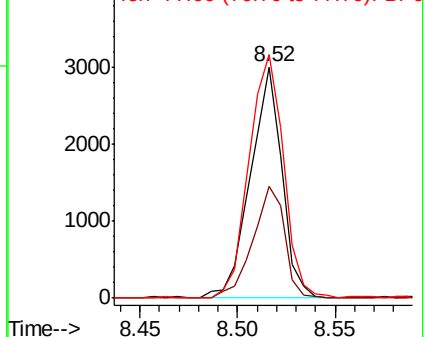
77 105.4 56.7 85.1#

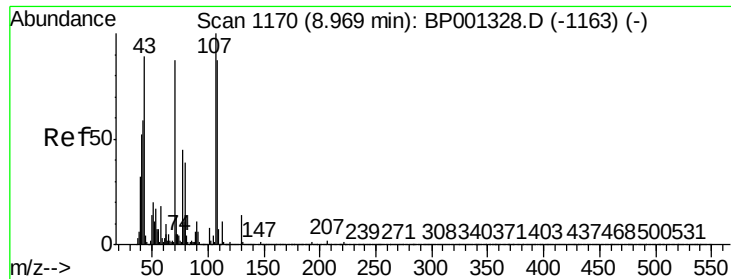


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

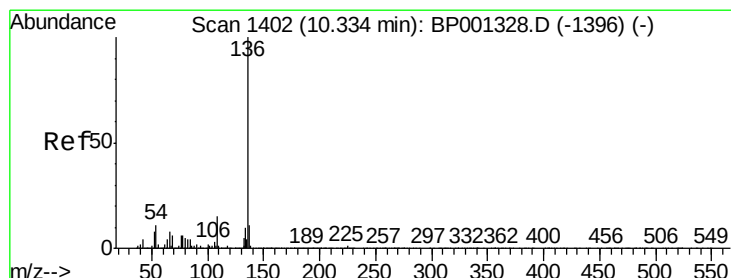
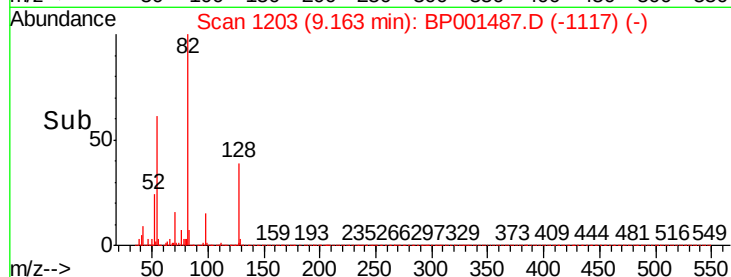
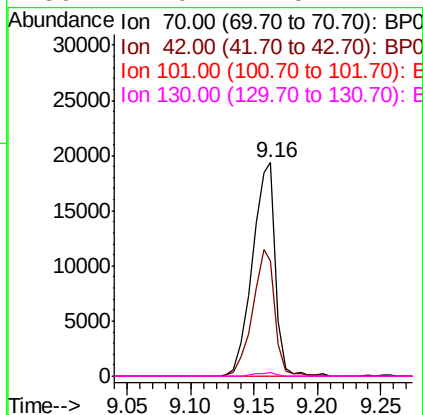
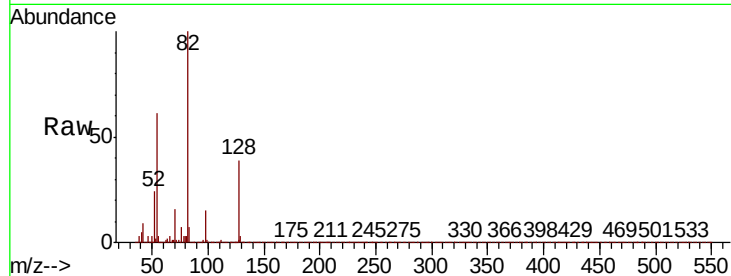




#19
n-Nitroso-di-n-propylamine
Concen: 21.321 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.21 min
Lab File: BP001487.D
Acq: 28 Dec 2019 21:01

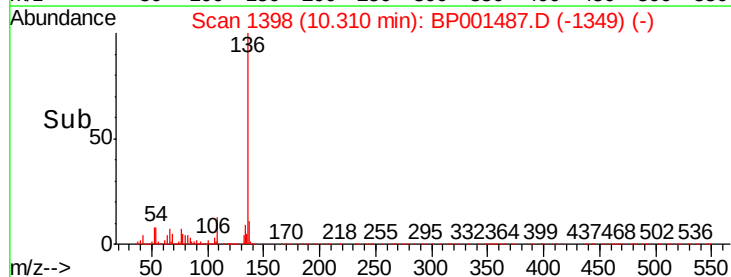
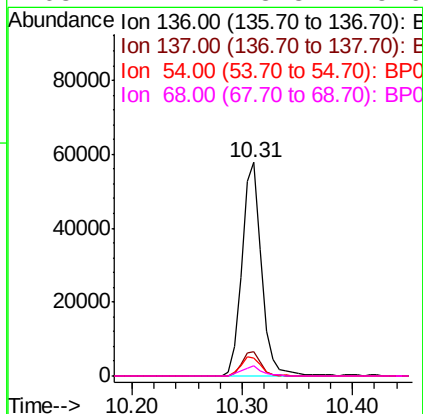
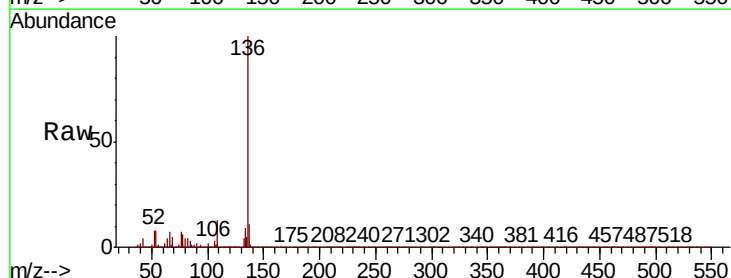
Instrument :
BNA_P
ClientSampleId :

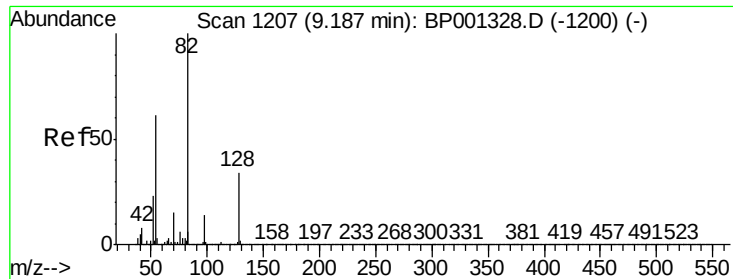
Tot Ion: 70 Resp: 24559
Ion Ratio Lower Upper
70 100
42 54.2 55.8 83.8#
101 0.0 8.2 12.2#
130 2.0 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BP001487.D
Acq: 28 Dec 2019 21:01

Tgt Ion:136 Resp: 72311
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 8.3 7.3 10.9
68 4.7 3.8 5.6

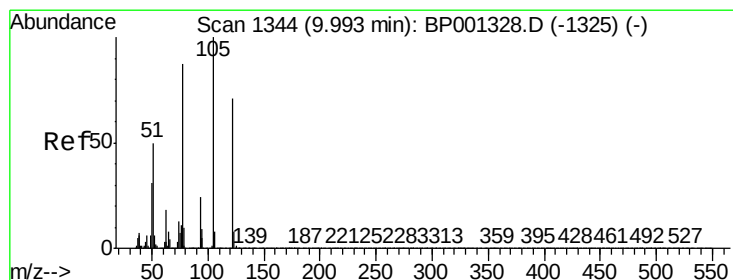
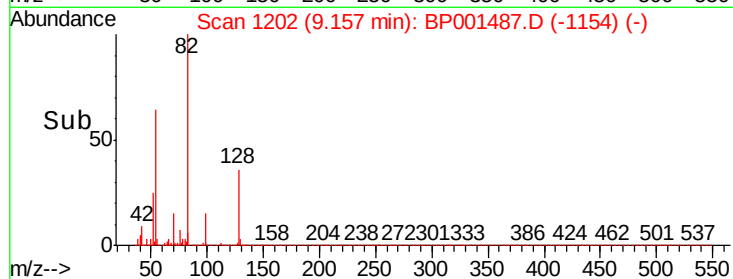
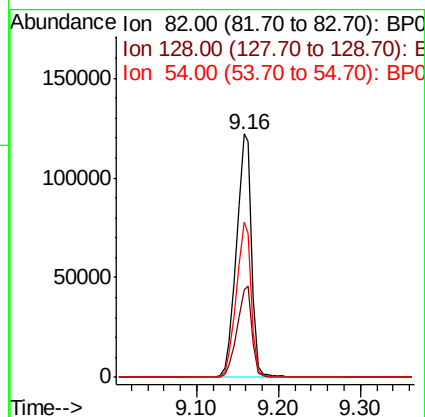
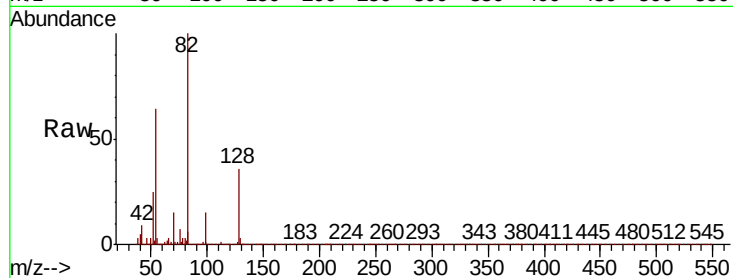




#23
Nitrobenzene-d5
Concen: 84.309 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BP001487.D
Acq: 28 Dec 2019 21:01

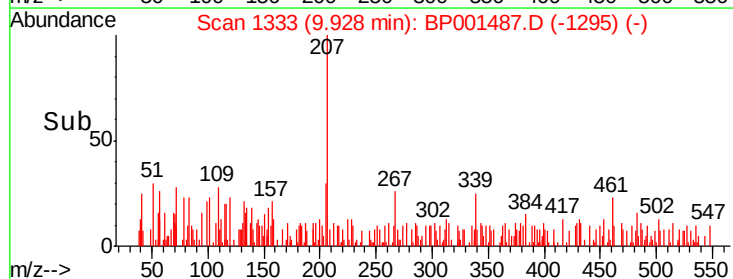
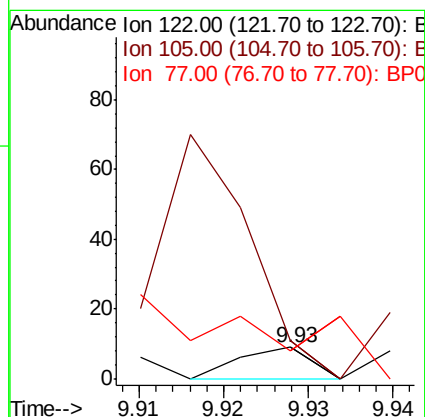
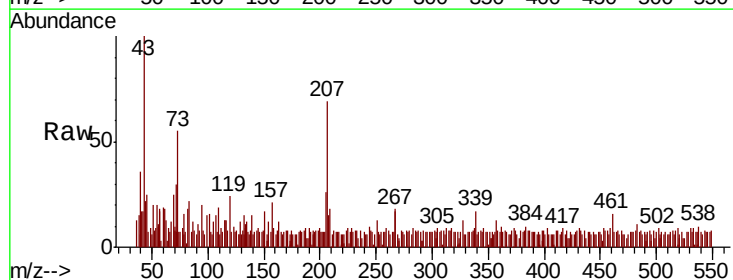
Instrument :
BNA_P
ClientSampleId :

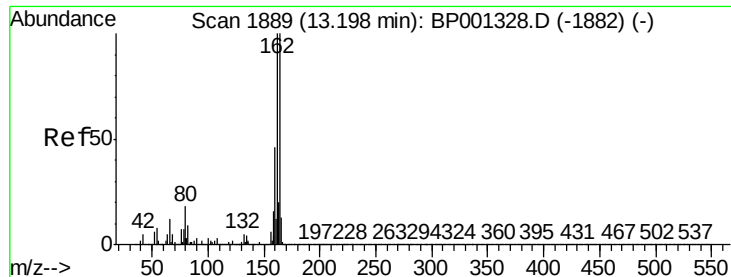
Tot Ion	82	Resp	158756
Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.4	41.0
54	63.9	47.5	71.3



#32
Benzoic acid
Concen: 5.028 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.08 min
Lab File: BP001487.D
Acq: 28 Dec 2019 21:01

Tgt Ion	122	Resp	5
Ion	Ratio	Lower	Upper
122	100		
105	122.2	117.8	157.8
77	88.9	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: BP001487.D

Acq: 28 Dec 2019 21:01

Instrument :

BNA_P

ClientSampled :

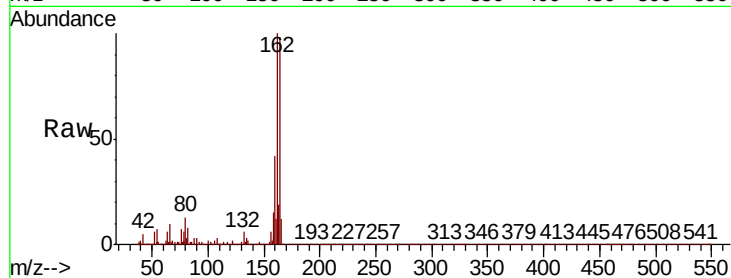
Tot Ion:164 Resp: 45026

Ion Ratio Lower Upper

164 100

162 101.7 78.2 117.4

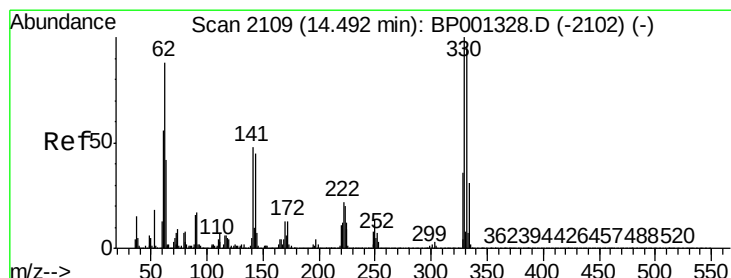
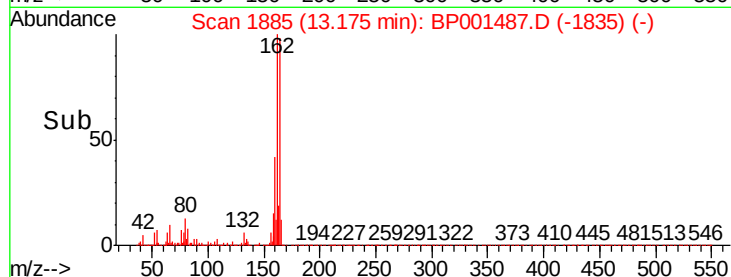
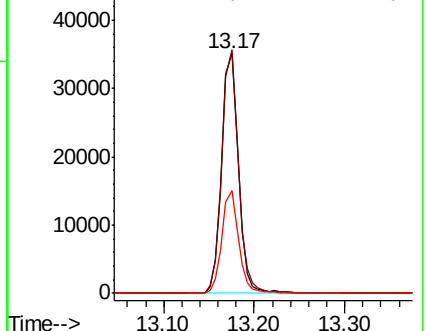
160 43.1 35.1 52.7



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: 152.112 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

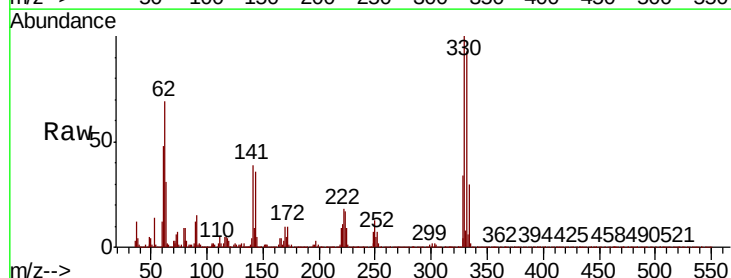
Tgt Ion:330 Resp: 85628

Ion Ratio Lower Upper

330 100

332 95.6 78.3 117.5

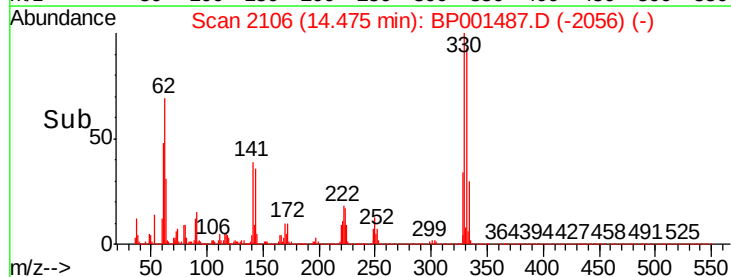
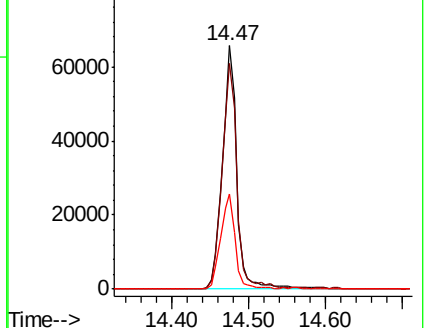
141 39.1 26.8 40.2

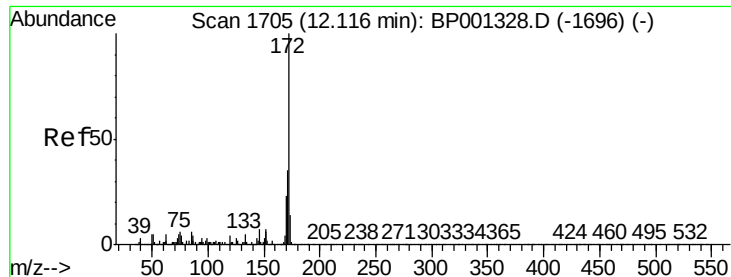


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 88.366 ng

RT: 12.09 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

Instrument :

BNA_P

ClientSampleId :

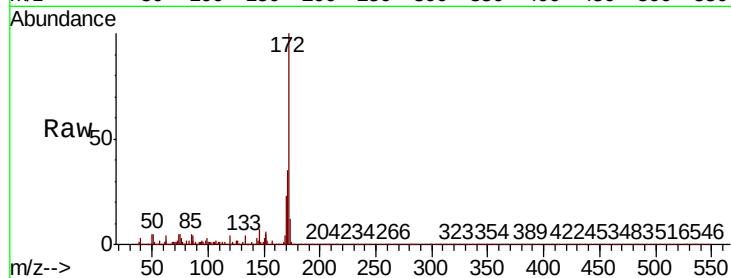
Tot Ion:172 Resp: 314655

Ion Ratio Lower Upper

172 100

171 34.7 27.4 41.0

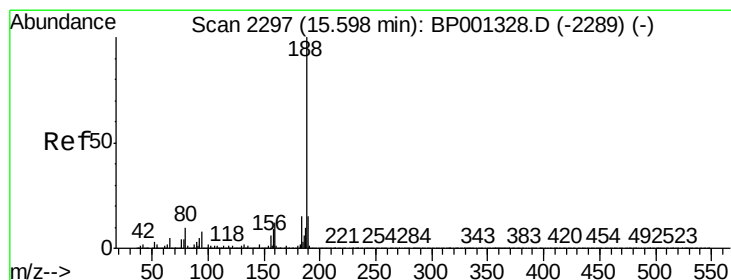
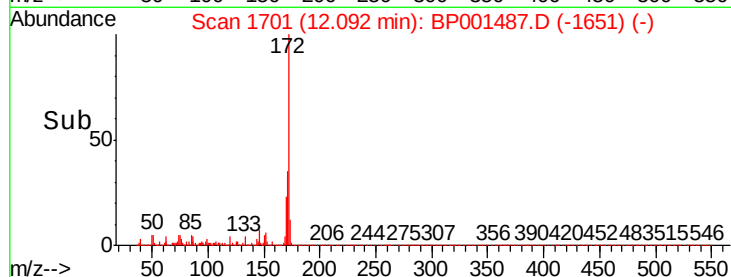
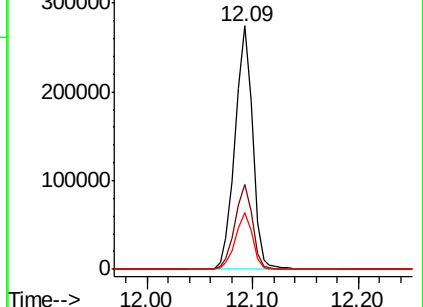
170 23.1 18.2 27.4



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: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001487.D

Acq: 28 Dec 2019 21:01

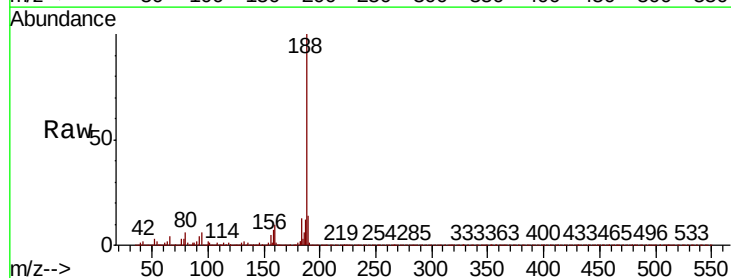
Tgt Ion:188 Resp: 90969

Ion Ratio Lower Upper

188 100

94 6.0 5.8 8.8

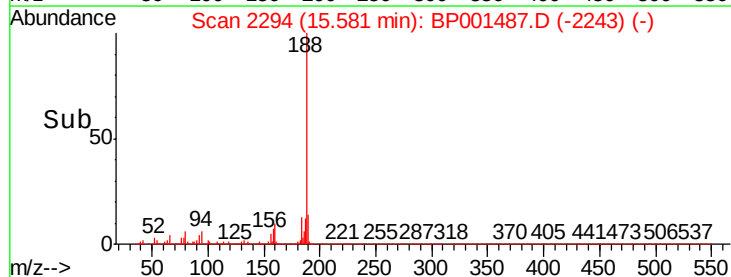
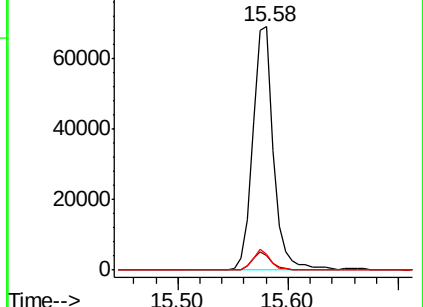
80 6.2 5.7 8.5

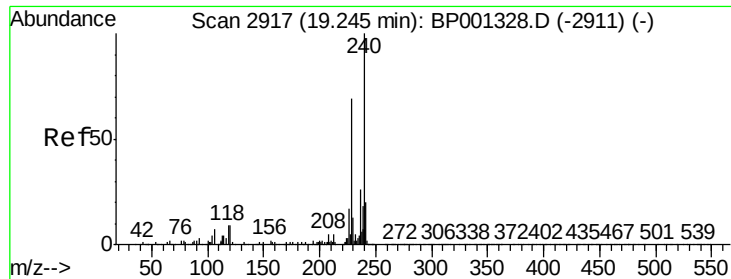


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

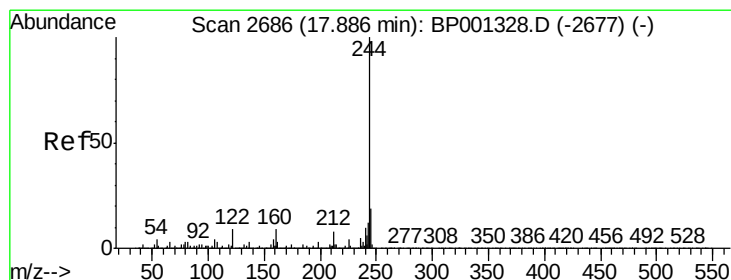
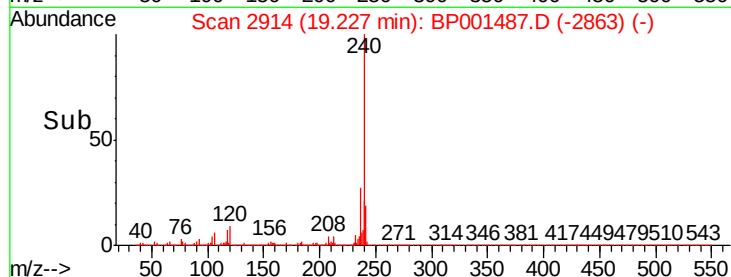
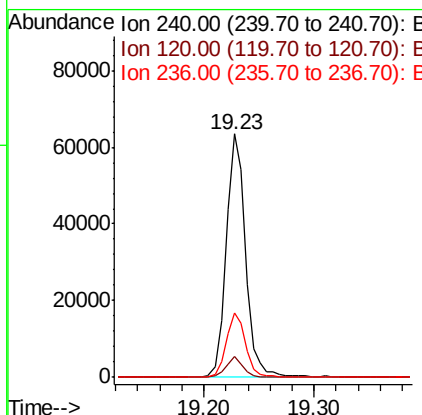
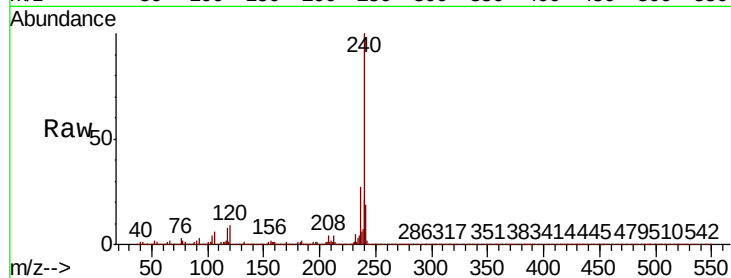




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 19.23 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: BP001487.D
 Acq: 28 Dec 2019 21:01

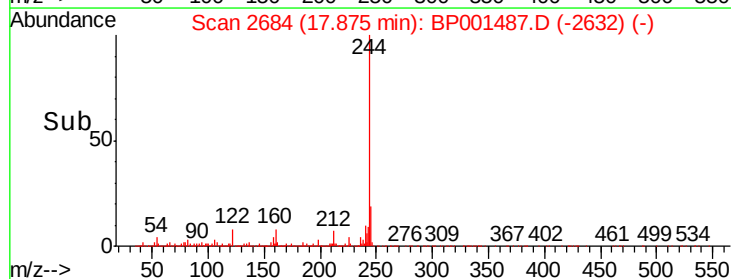
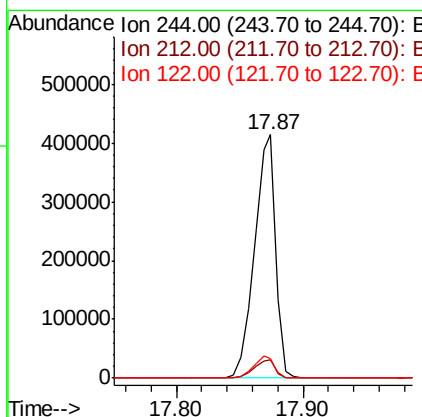
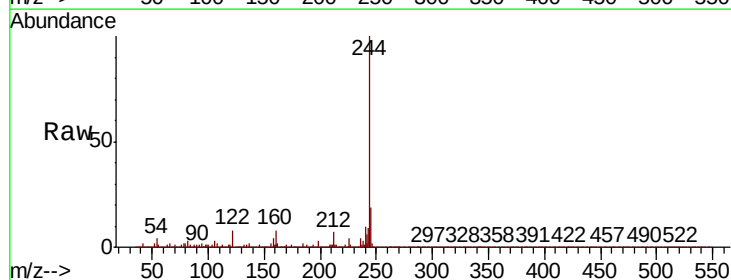
Instrument :
 BNA_P
 ClientSampleId :

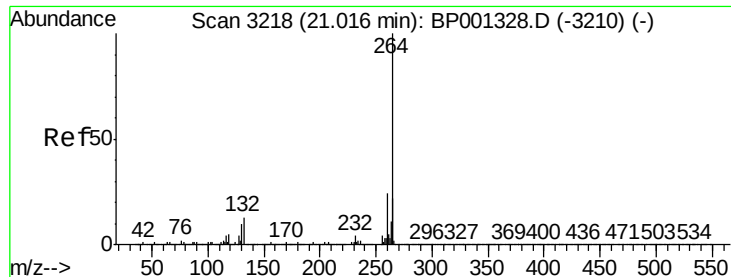
Tot Ion:240 Resp: 77771
 Ion Ratio Lower Upper
 240 100
 120 8.8 6.2 9.2
 236 26.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 106.388 ng
 RT: 17.87 min Scan# 2684
 Delta R.T. 0.01 min
 Lab File: BP001487.D
 Acq: 28 Dec 2019 21:01

Tgt Ion:244 Resp: 483071
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 7.9 6.4 9.6

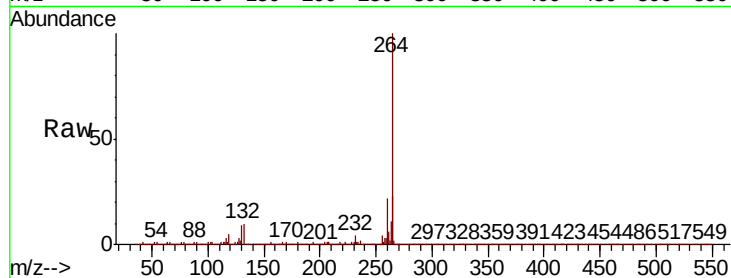




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.00 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BP001487.D
Acq: 28 Dec 2019 21:01

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	264	Resp:	83660
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.4
265	23.0	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

