

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
 Data File : BP001466.D
 Acq On : 27 Dec 2019 19:14
 Operator : JU
 Sample : K6431-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 28 03:47:08 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

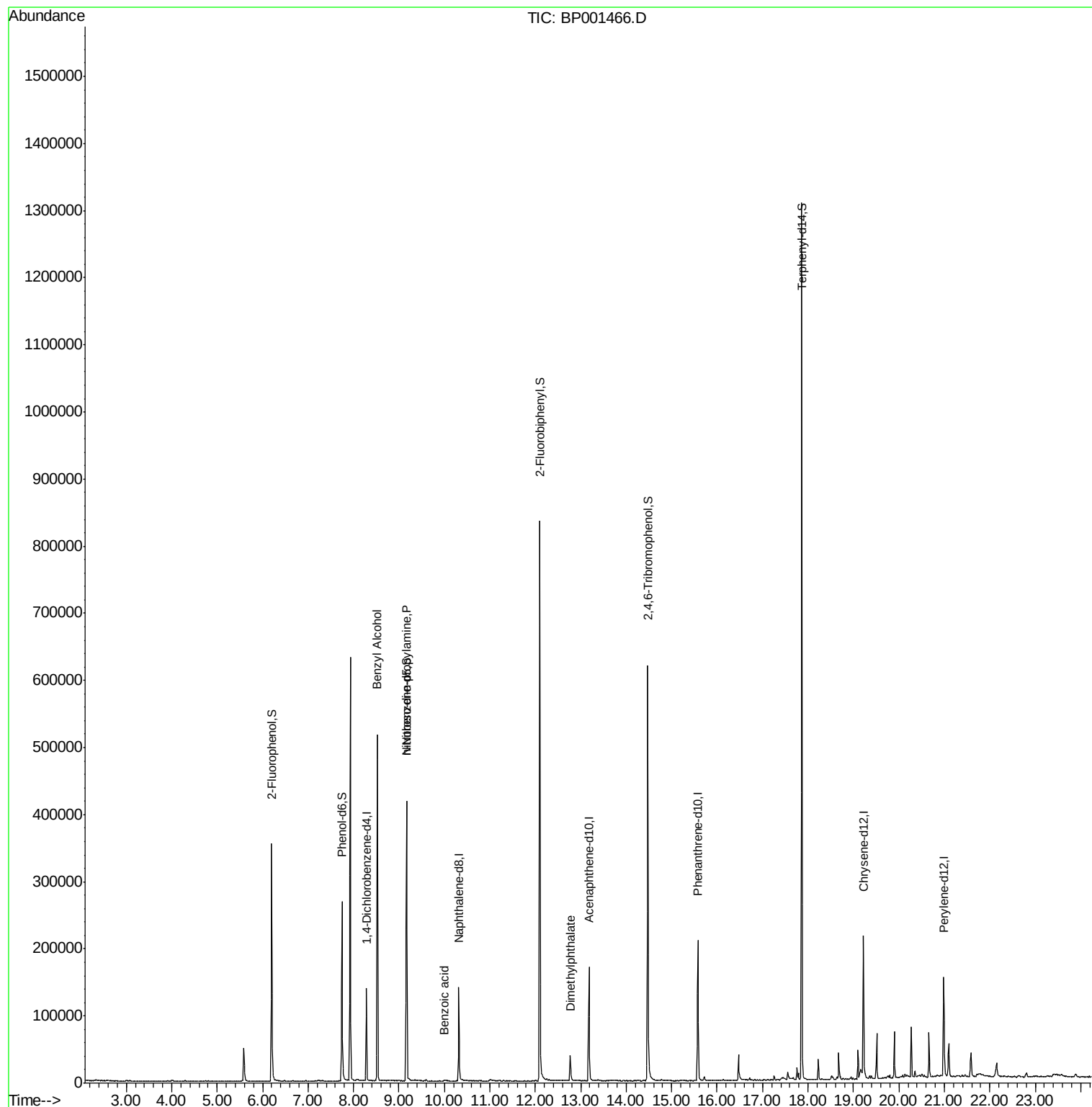
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21398	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	76830	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	48719	20.00	ng	0.00
64) Phenanthrene-d10	15.57	188	101592	20.00	ng	0.00
76) Chrysene-d12	19.22	240	84626	20.00	ng	0.00
87) Perylene-d12	20.99	264	85520	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	108350	81.84	ng	0.00
7) Phenol-d6	7.75	99	98116	56.79	ng	0.00
23) Nitrobenzene-d5	9.17	82	160345	80.14	ng	0.00
42) 2,4,6-Tribromophenol	14.47	330	92206	151.38	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	322332	83.66	ng	0.00
79) Terphenyl-d14	17.86	244	517588	104.76	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.52	79	3359	2.072	ng	# 64
19) n-Nitroso-di-n-propylamine	9.17	70	24490	19.968	ng	# 78
32) Benzoic acid	10.00	122	23	5.047	ng	# 44
50) Dimethylphthalate	12.77	163	21796	5.453	ng	# 98

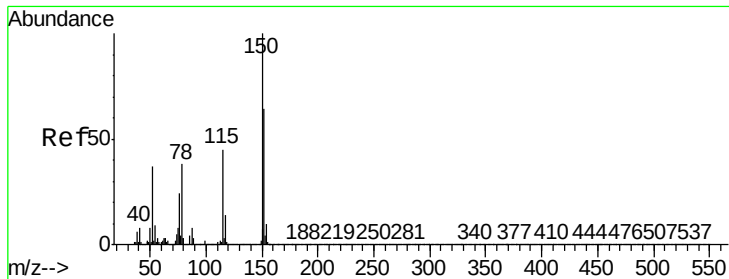
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122719\
Data File : BP001466.D
Acq On : 27 Dec 2019 19:14
Operator : JU
Sample : K6431-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 28 03:47:08 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

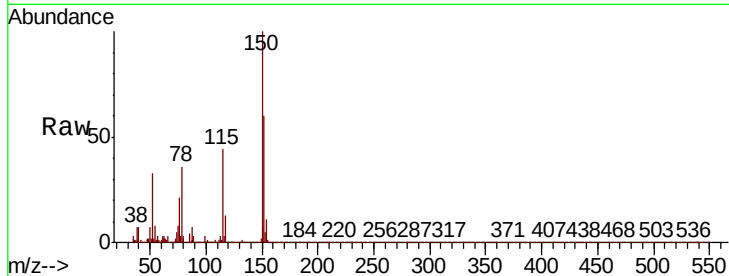




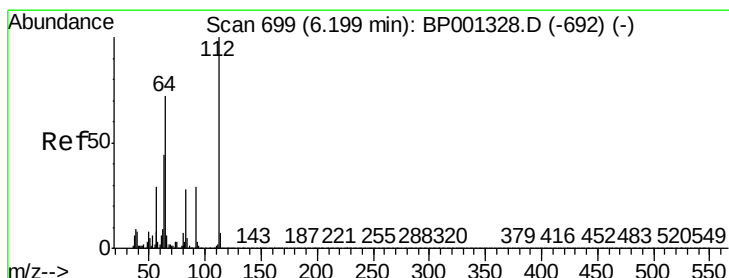
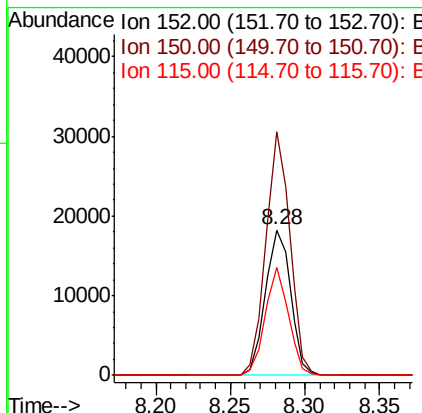
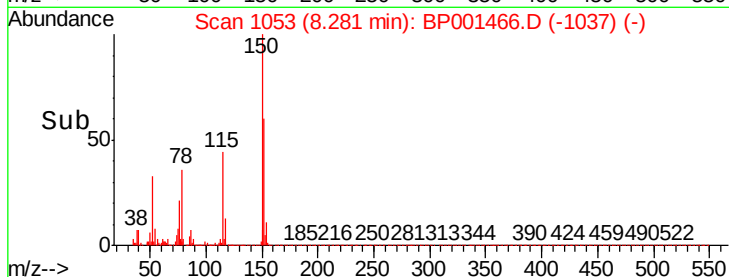
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BP001466.D
 Acq: 27 Dec 2019 19:14

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:	152	Resp:	21398
Ion	Ratio	Lower	Upper
152	100		
150	167.8	127.0	190.6
115	74.3	56.1	84.1

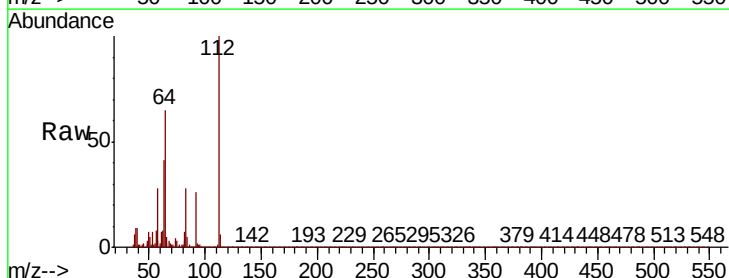


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

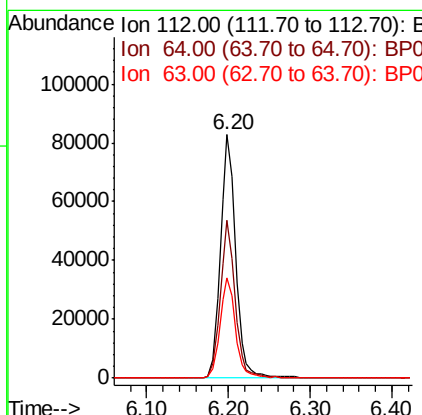
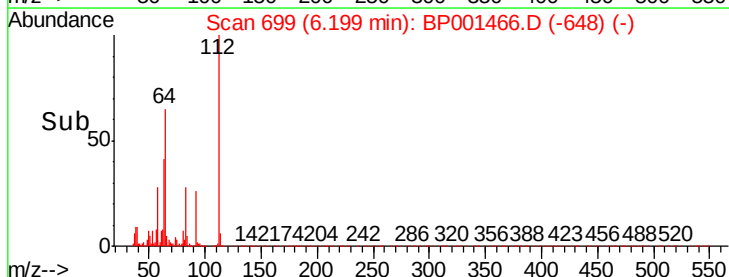


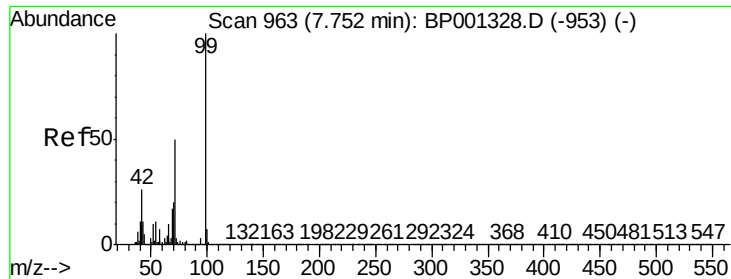
#5
 2-Fluorophenol
 Concen: 81.837 ng
 RT: 6.20 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BP001466.D
 Acq: 27 Dec 2019 19:14

Tgt Ion:	112	Resp:	108350
Ion	Ratio	Lower	Upper
112	100		
64	64.7	53.9	80.9
63	41.3	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: 56.793 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

Instrument :

BNA_P

ClientSampled :

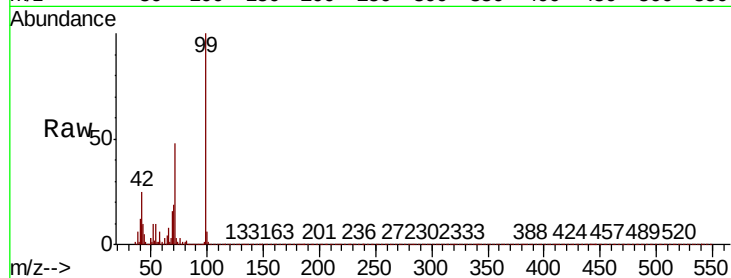
Tot Ion: 99 Resp: 98116

Ion Ratio Lower Upper

99 100

42 24.9 20.8 31.2

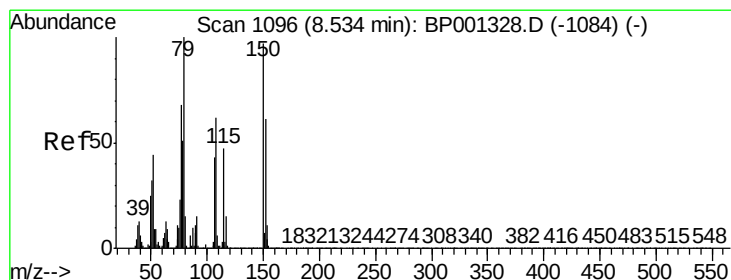
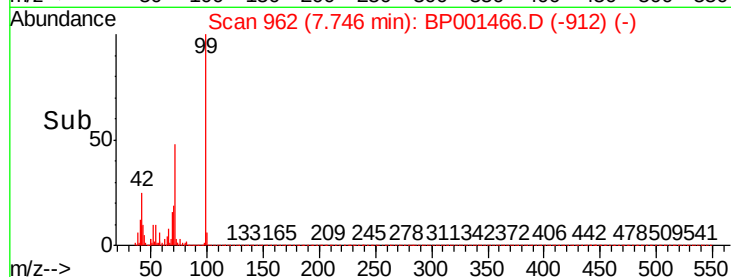
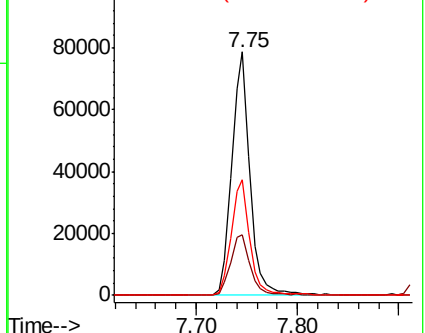
71 47.7 38.2 57.4



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: 2.072 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

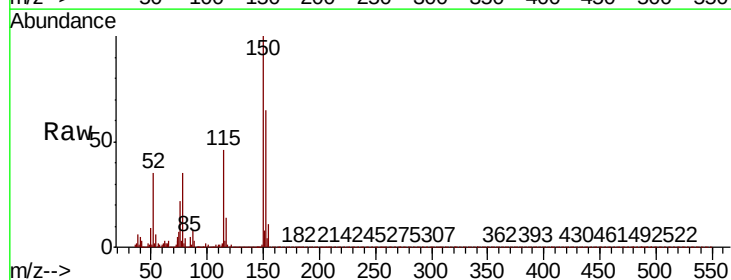
Tgt Ion: 79 Resp: 3359

Ion Ratio Lower Upper

79 100

108 48.1 49.0 73.4#

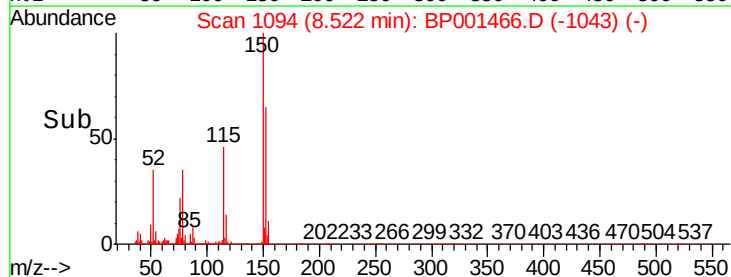
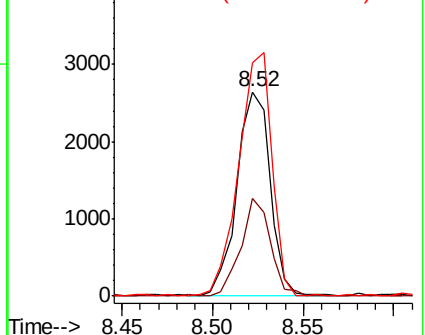
77 114.2 56.7 85.1#

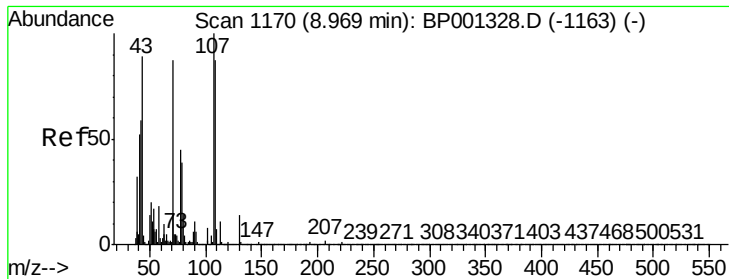


Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

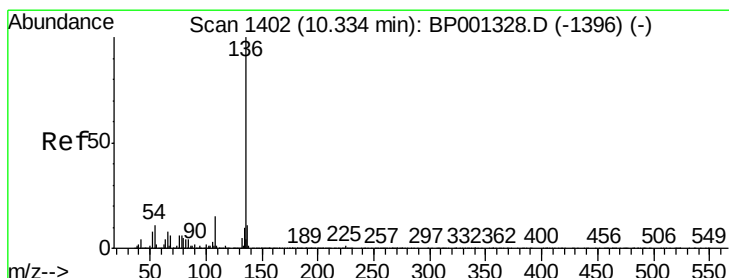
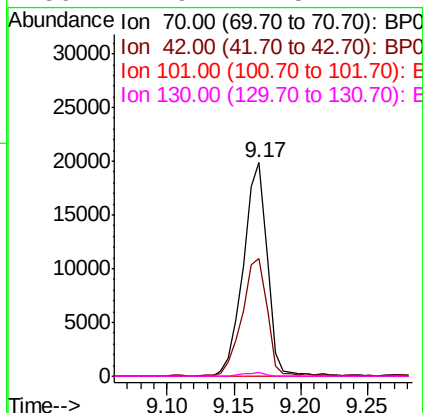
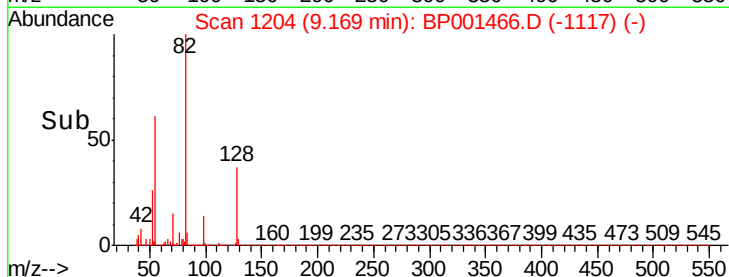
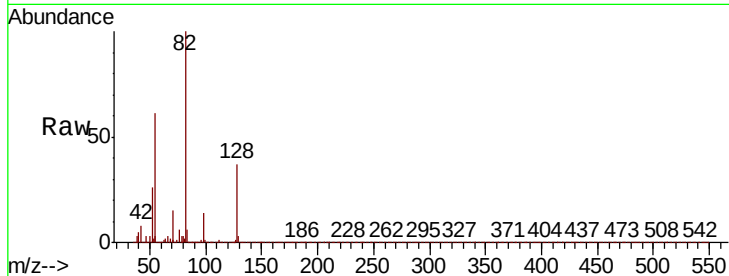




#19
n-Nitroso-di-n-propylamine
Concen: 19.968 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.21 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

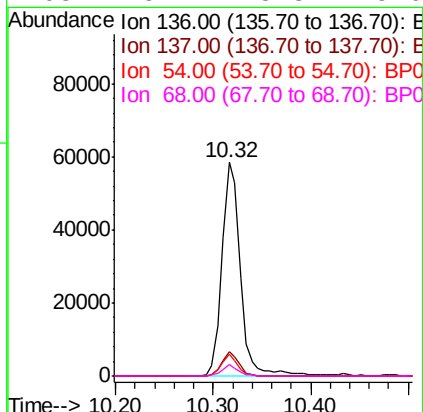
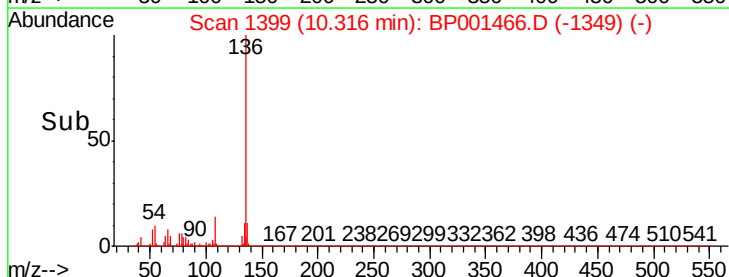
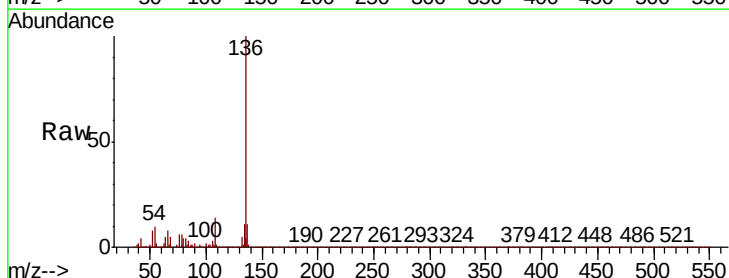
Instrument :
BNA_P
ClientSampleId :

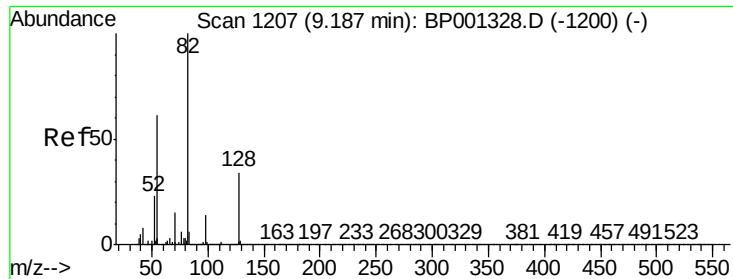
Tot Ion: 70 Resp: 24490
Ion Ratio Lower Upper
70 100
42 55.2 55.8 83.8#
101 0.1 8.2 12.2#
130 1.9 14.5 21.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

Tgt Ion: 136 Resp: 76830
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.9 7.3 10.9
68 5.1 3.8 5.6

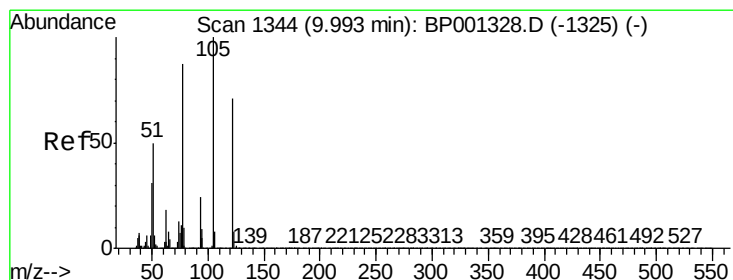
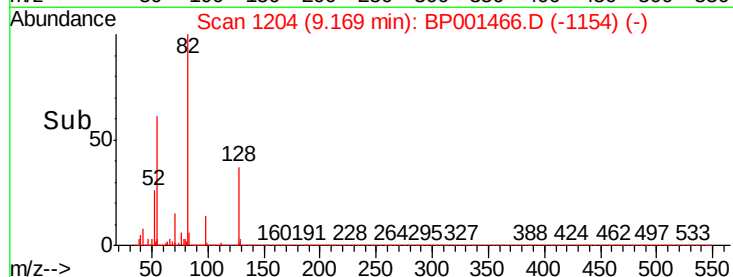
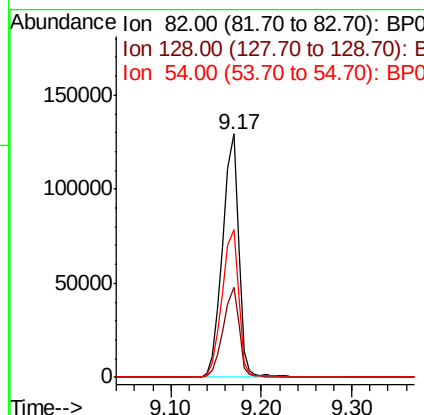
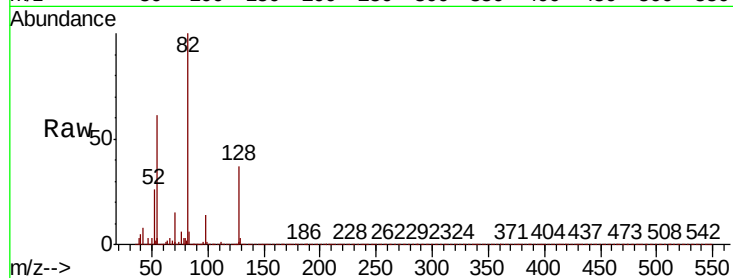




#23
 Nitrobenzene-d5
 Concen: 80.144 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BP001466.D
 Acq: 27 Dec 2019 19:14

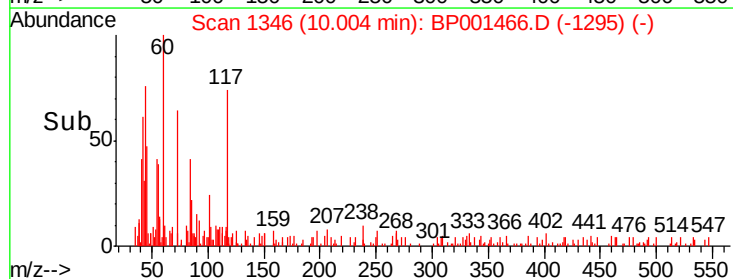
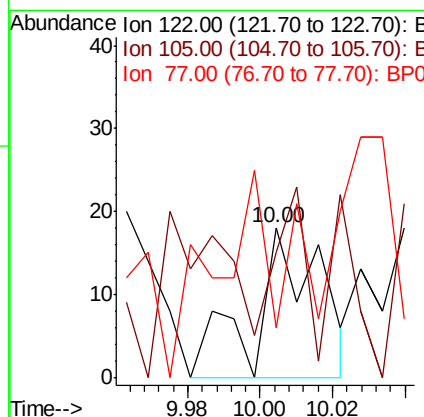
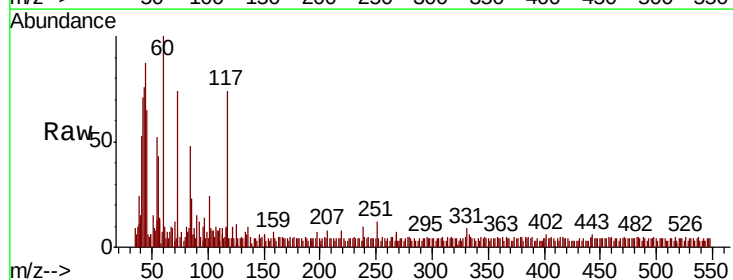
Instrument :
 BNA_P
 ClientSampleId :

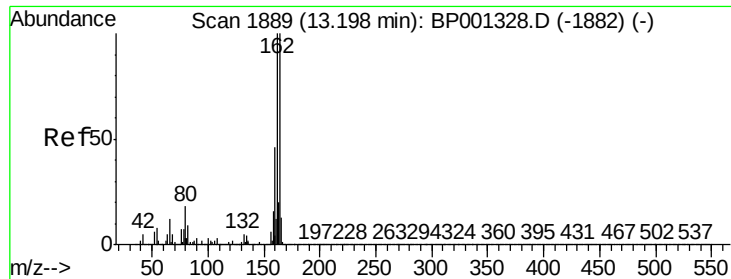
Tot Ion	82	Resp	160345
Ion Ratio	Lower	Upper	
82	100		
128	36.9	27.4	41.0
54	60.7	47.5	71.3



#32
 Benzoic acid
 Concen: 5.047 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BP001466.D
 Acq: 27 Dec 2019 19:14

Tgt Ion	122	Resp	23
Ion Ratio	Lower	Upper	
122	100		
105	83.3	117.8	157.8#
77	33.3	85.6	125.6#

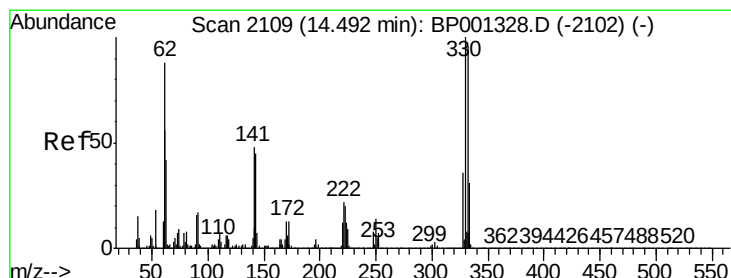
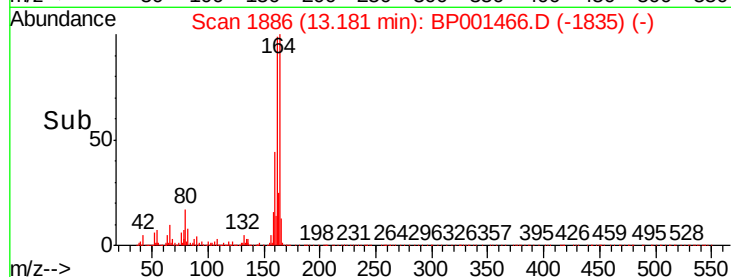
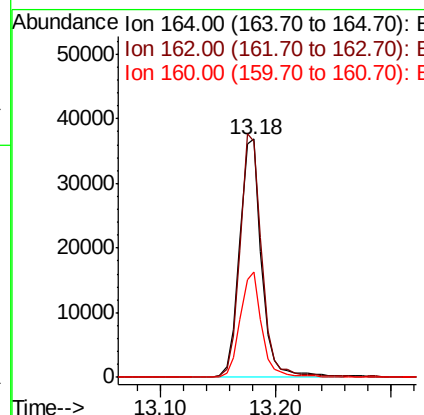
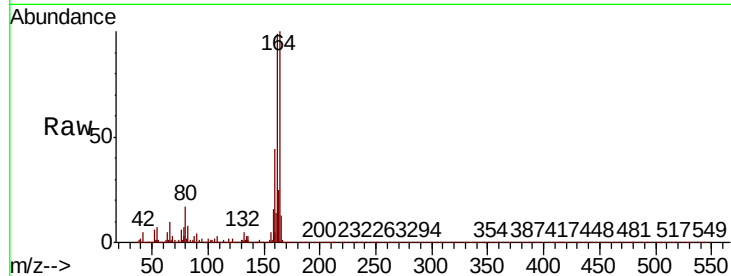




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.18 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

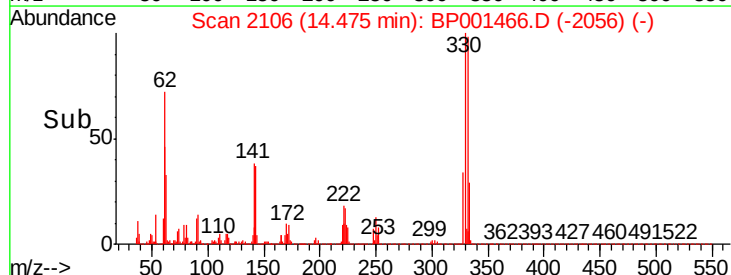
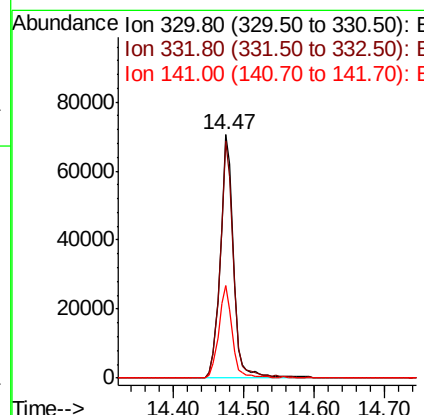
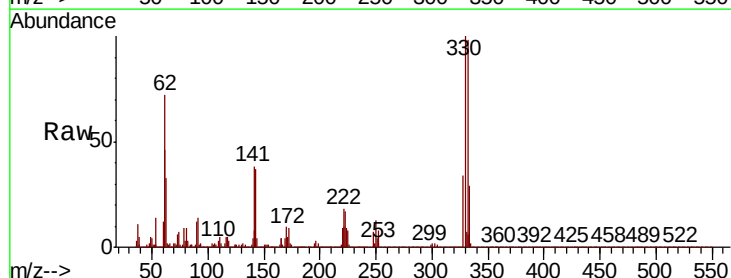
Instrument :
BNA_P
ClientSampled :

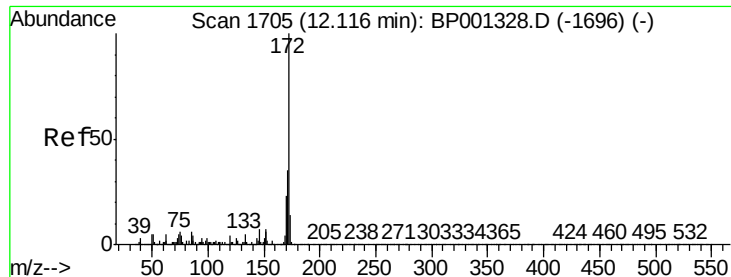
Tot Ion:164 Resp: 48719
Ion Ratio Lower Upper
164 100
162 99.1 78.2 117.4
160 44.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 151.381 ng
RT: 14.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

Tgt Ion:330 Resp: 92206
Ion Ratio Lower Upper
330 100
332 96.9 78.3 117.5
141 38.5 26.8 40.2

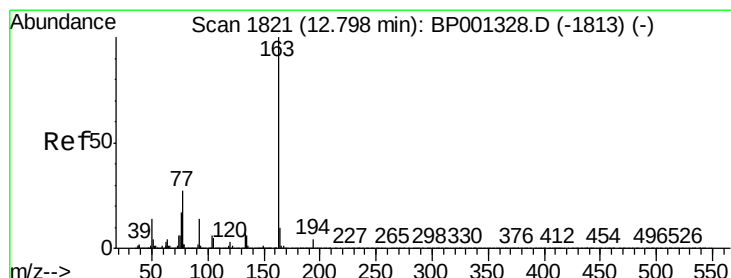
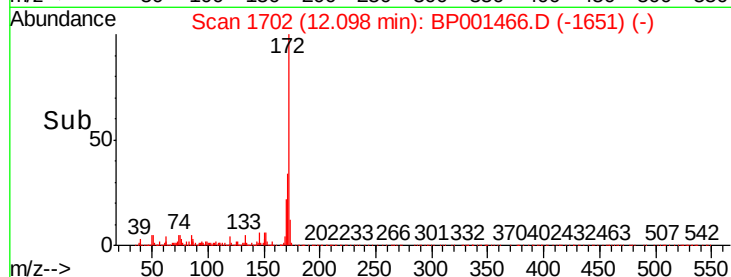
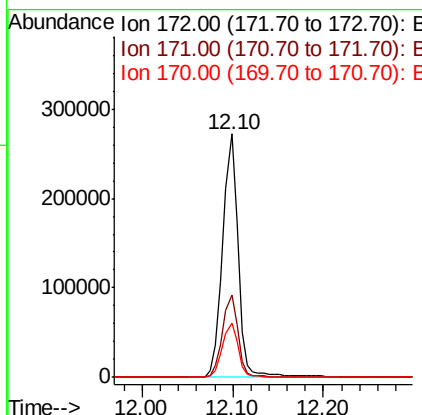
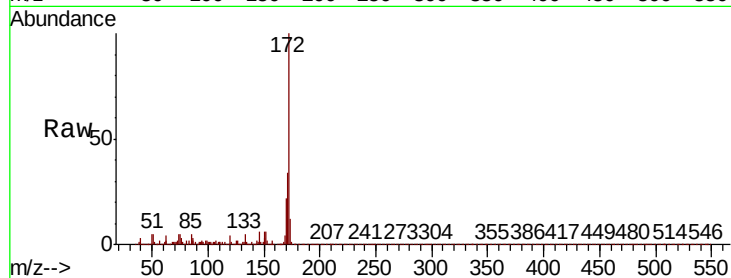




#45
2-Fluorobiphenyl
Concen: 83.660 ng
RT: 12.10 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

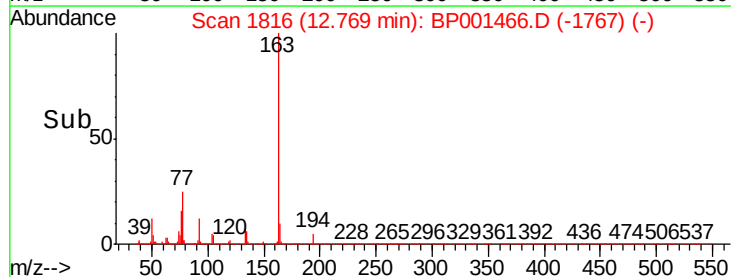
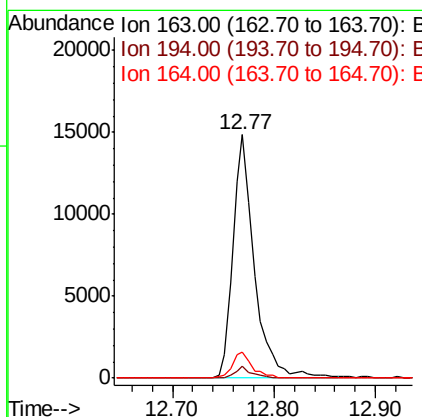
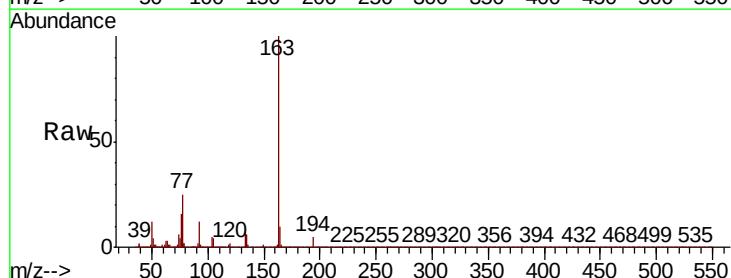
Instrument :
BNA_P
ClientSampleId :

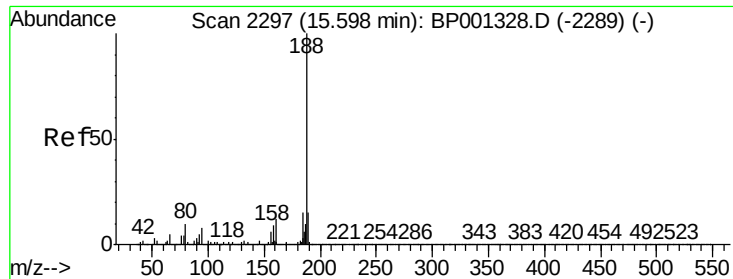
Tot Ion:172 Resp: 322332
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 22.3 18.2 27.4



#50
Dimethylphthalate
Concen: 5.453 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP001466.D
Acq: 27 Dec 2019 19:14

Tgt Ion:163 Resp: 21796
Ion Ratio Lower Upper
163 100
194 4.9 3.2 4.8#
164 10.5 7.7 11.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

Instrument :

BNA_P

ClientSampled :

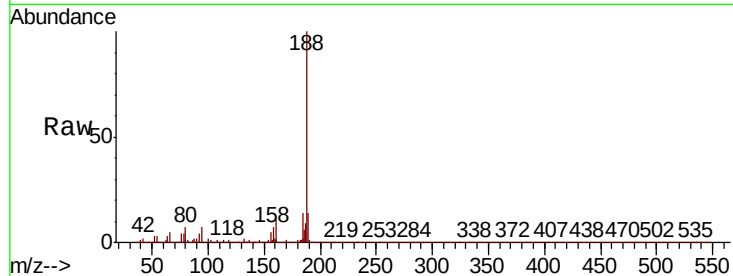
Tot Ion:188 Resp: 101592

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

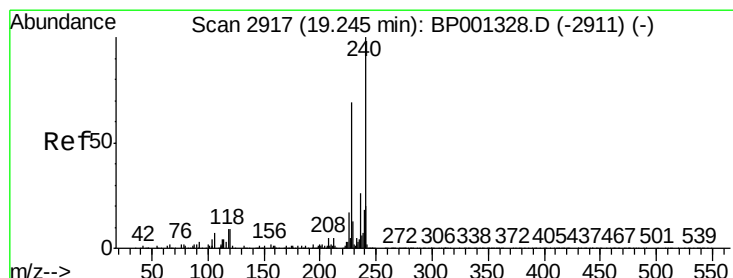
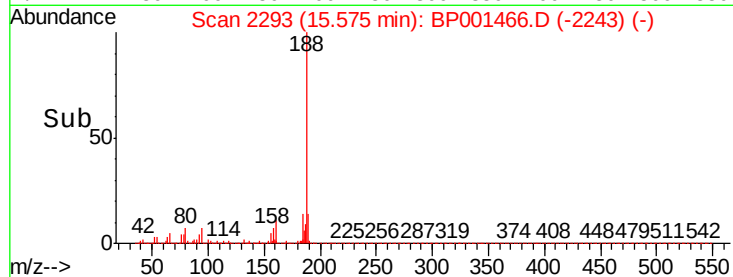
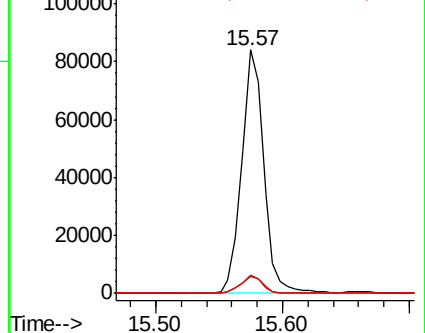
80 7.3 5.7 8.5



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: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

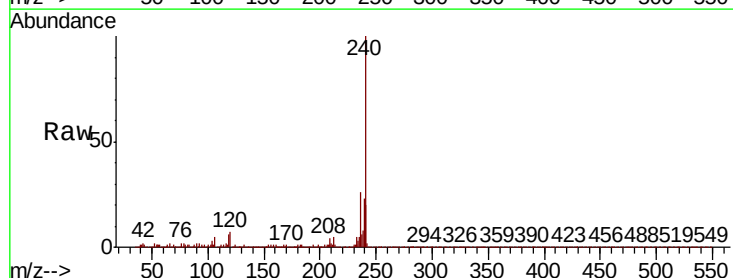
Tgt Ion:240 Resp: 84626

Ion Ratio Lower Upper

240 100

120 7.1 6.2 9.2

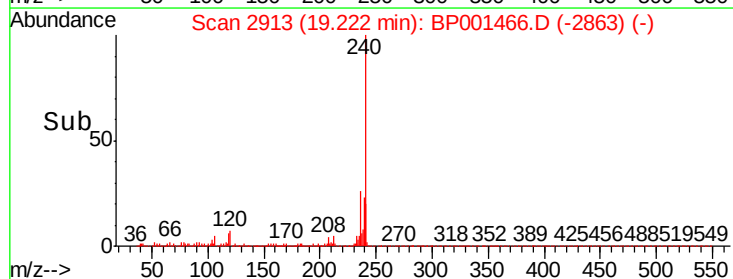
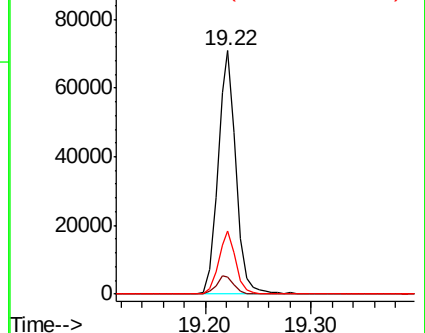
236 25.9 20.2 30.2

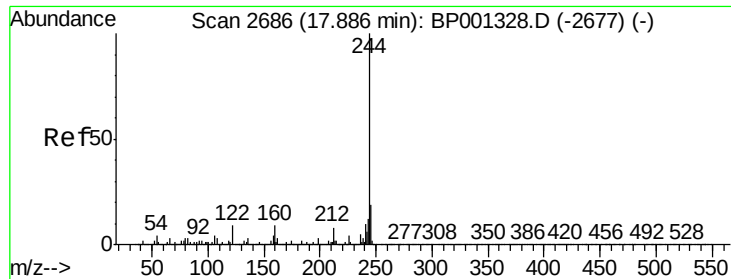


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 104.756 ng

RT: 17.86 min Scan# 2682

Delta R.T. -0.01 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

Instrument :

BNA_P

ClientSampleId :

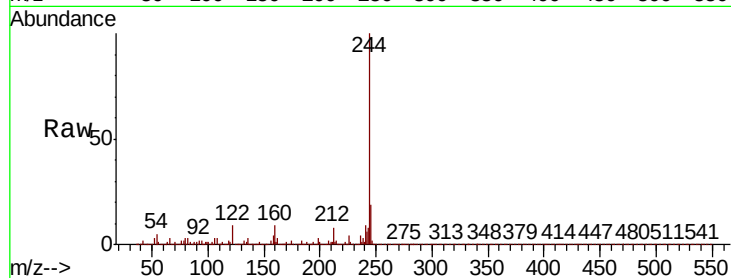
Tot Ion:244 Resp: 517588

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 8.8 6.4 9.6

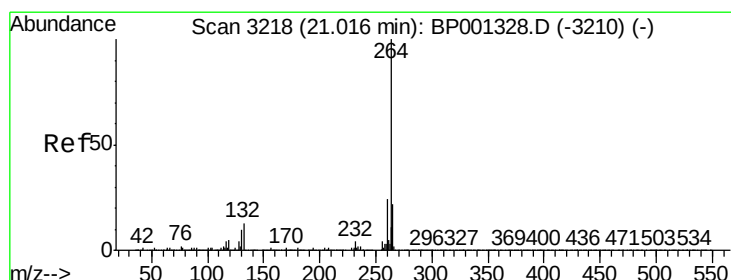
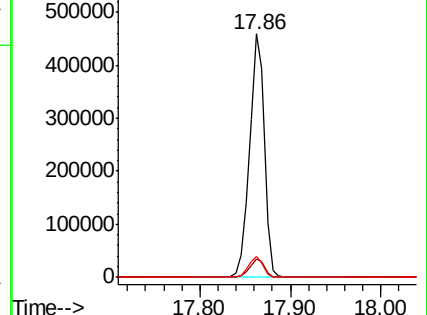
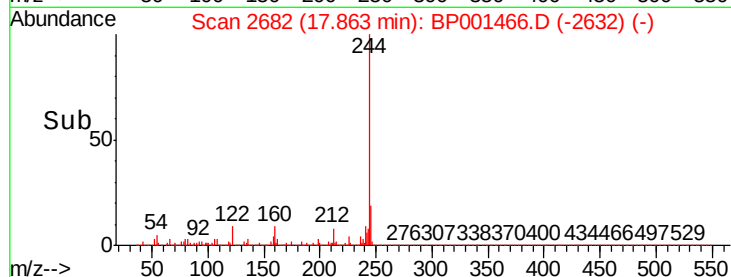


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BP001466.D

Acq: 27 Dec 2019 19:14

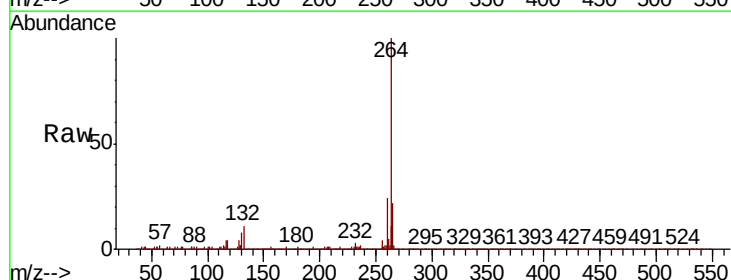
Tgt Ion:264 Resp: 85520

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 21.8 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

