

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
 Data File : BP001364.D
 Acq On : 23 Dec 2019 13:39
 Operator : JU
 Sample : K6379-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 24 01:28:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 Response via : Initial Calibration

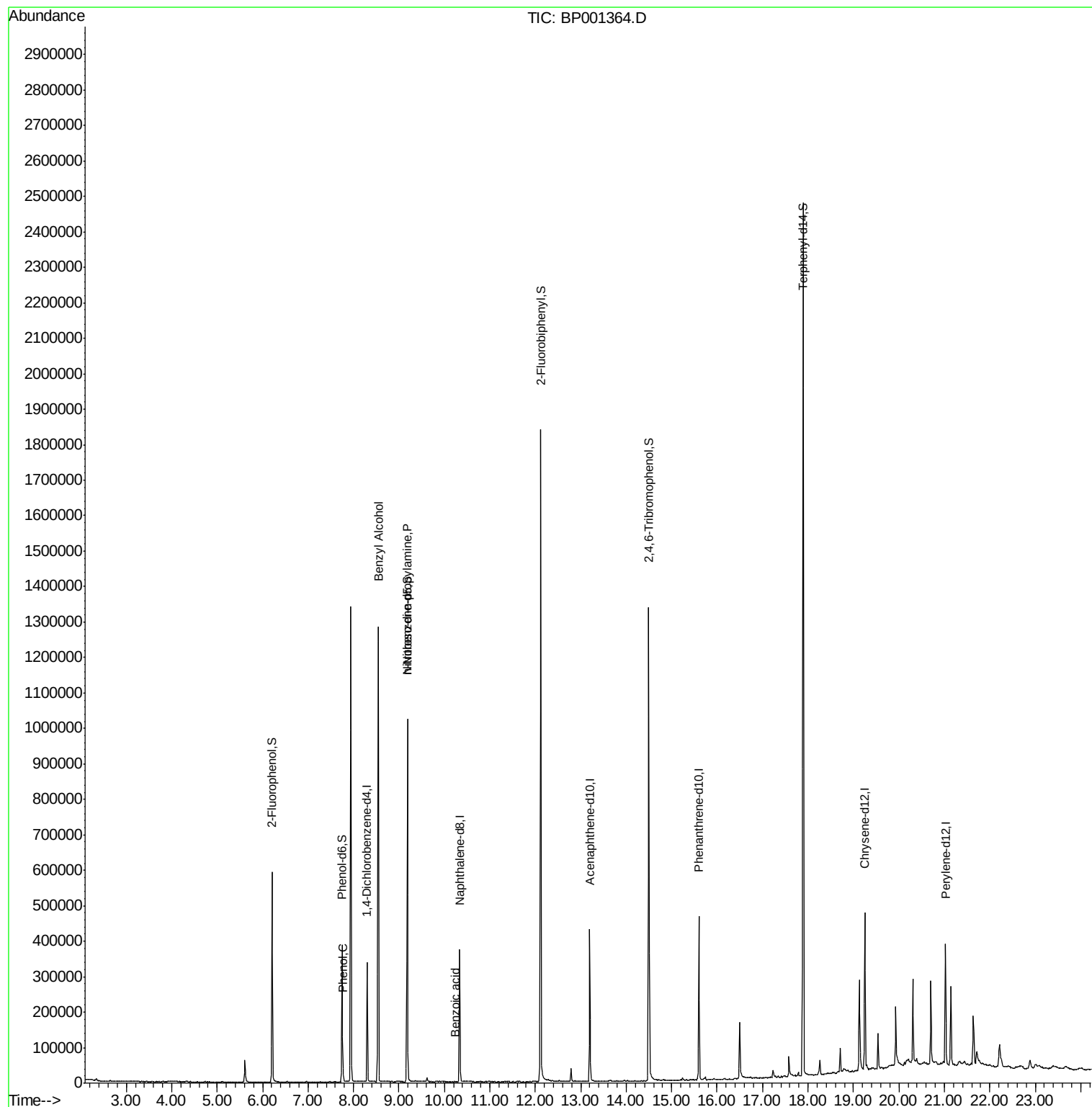
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53591	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	185245	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	108596	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	218904	20.00	ng	0.00
76) Chrysene-d12	19.25	240	169431	20.00	ng	0.00
87) Perylene-d12	21.03	264	177013	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	166679	50.27	ng	0.01
7) Phenol-d6	7.75	99	129413	29.91	ng	0.00
23) Nitrobenzene-d5	9.19	82	413071	85.63	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	179784	132.42	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	716504	83.43	ng	0.00
79) Terphenyl-d14	17.89	244	949838	96.02	ng	0.00
Target Compounds						
10) Phenol	7.76	94	10567	2.137	ng	87
15) Benzyl Alcohol	8.54	79	8690	2.140	ng	# 60
19) n-Nitroso-di-n-propylamine	9.19	70	62473	20.339	ng	# 78
32) Benzoic acid	10.24	122	19	5.031	ng	90

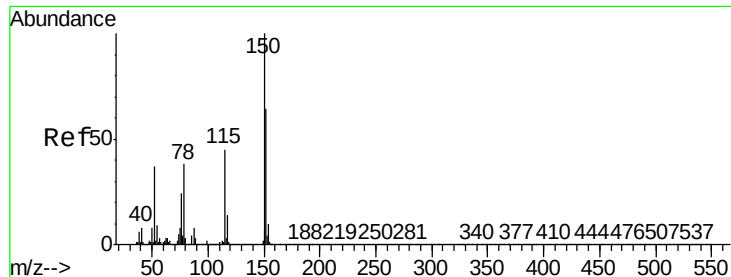
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122319\
Data File : BP001364.D
Acq On : 23 Dec 2019 13:39
Operator : JU
Sample : K6379-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Dec 24 01:28:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 20 03:20:39 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Instrument :

BNA_P

ClientSampleId :

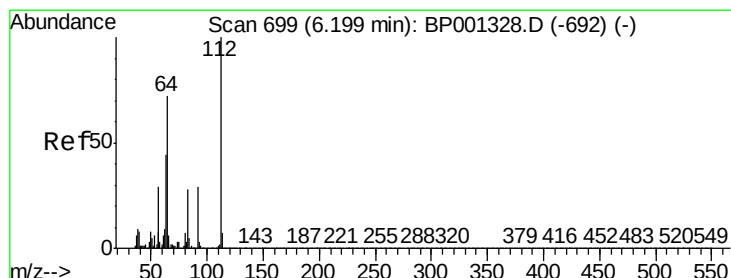
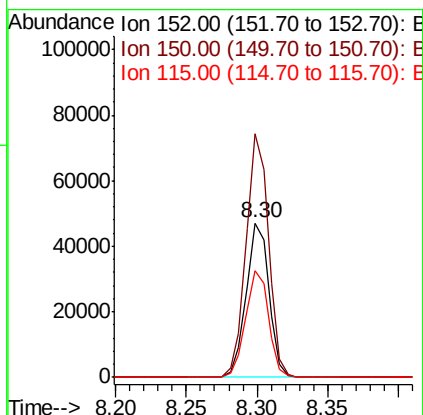
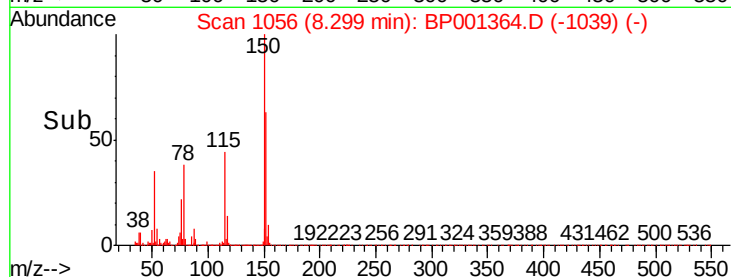
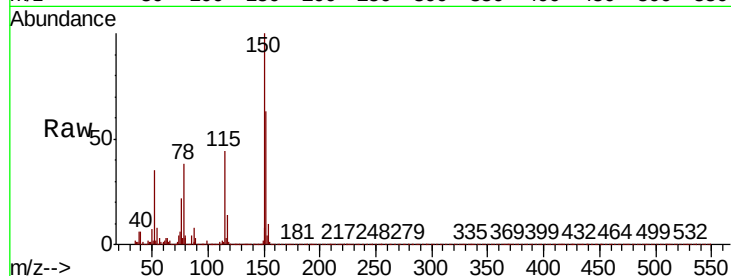
Tot Ion:152 Resp: 53591

Ion Ratio Lower Upper

152 100

150 158.0 124.0 186.0

115 69.3 59.3 88.9



#5

2-Fluorophenol

Concen: 50.267 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

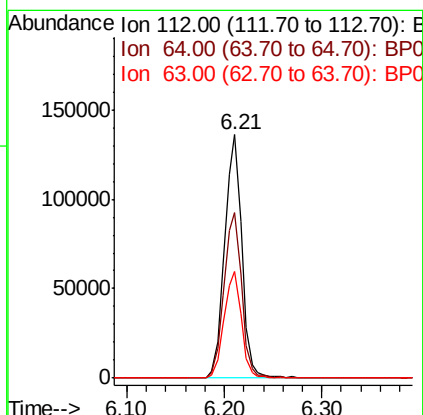
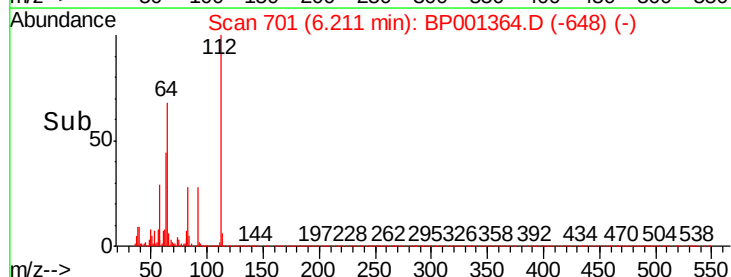
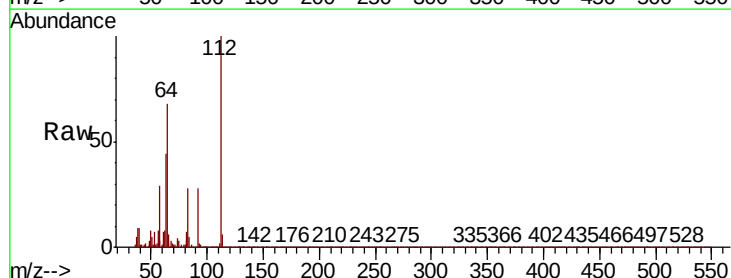
Tgt Ion:112 Resp: 166679

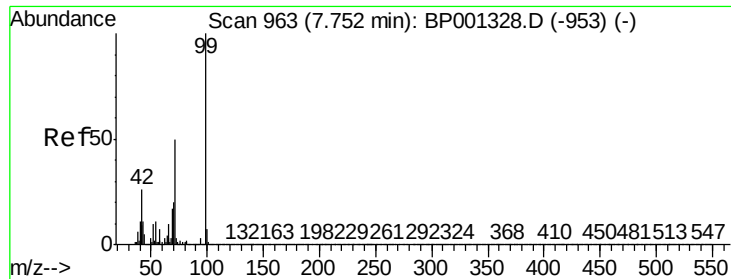
Ion Ratio Lower Upper

112 100

64 68.2 57.6 86.4

63 44.0 35.1 52.7





#7

Phenol-d6

Concen: 29.910 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Instrument :

BNA_P

ClientSampleId :

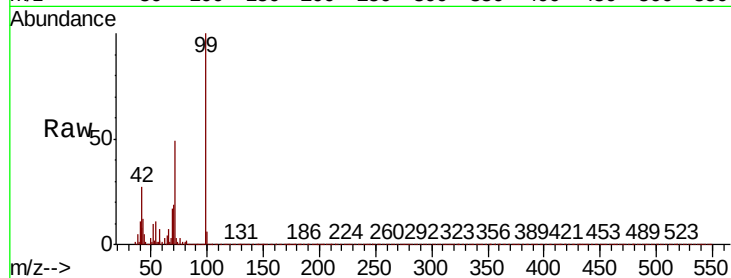
Tot Ion: 99 Resp: 129413

Ion Ratio Lower Upper

99 100

42 27.3 20.9 31.3

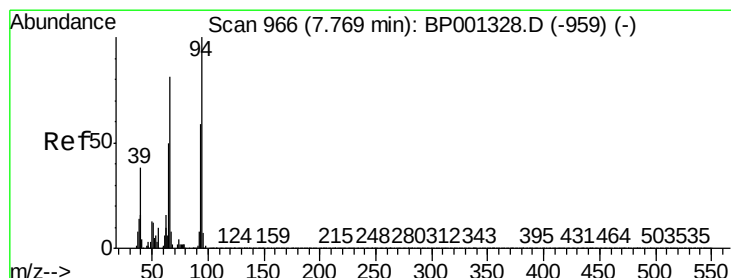
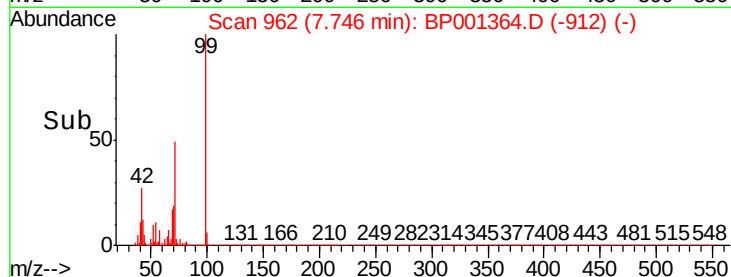
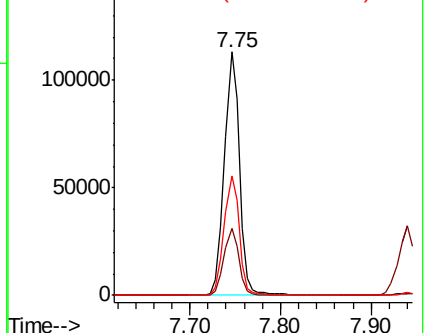
71 49.0 40.0 60.0



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



#10

Phenol

Concen: 2.137 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

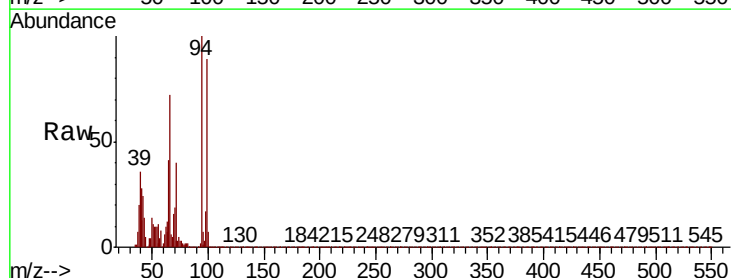
Tgt Ion: 94 Resp: 10567

Ion Ratio Lower Upper

94 100

65 40.6 30.4 70.4

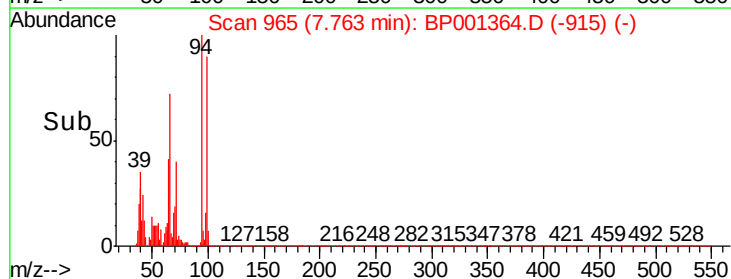
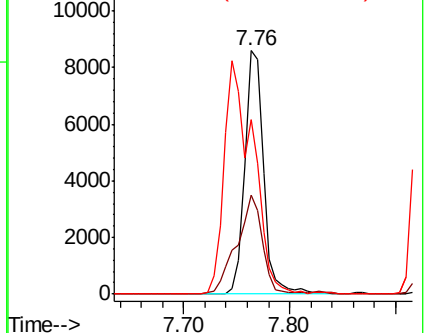
66 71.6 62.0 102.0

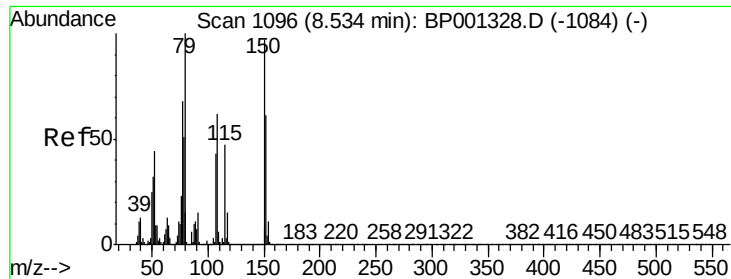


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0





#15

Benzyl Alcohol

Concen: 2.140 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Instrument :

BNA_P

ClientSampleId :

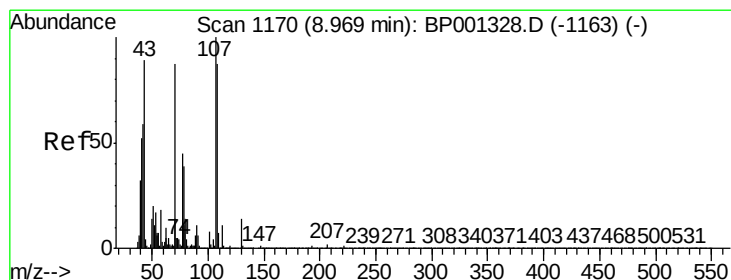
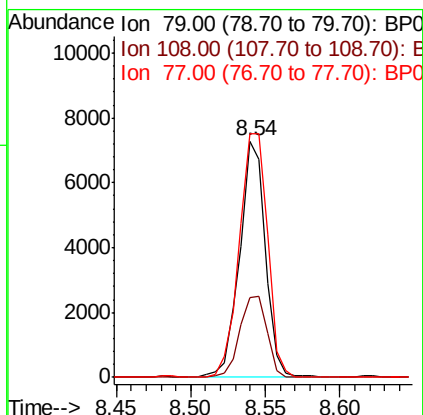
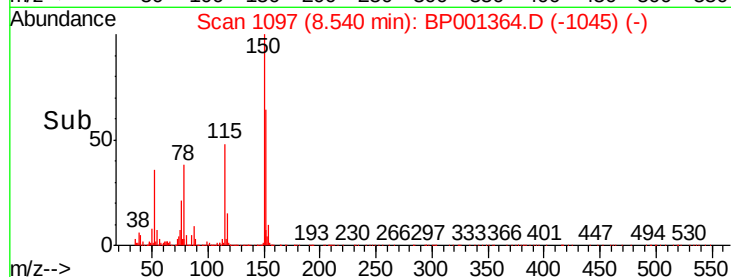
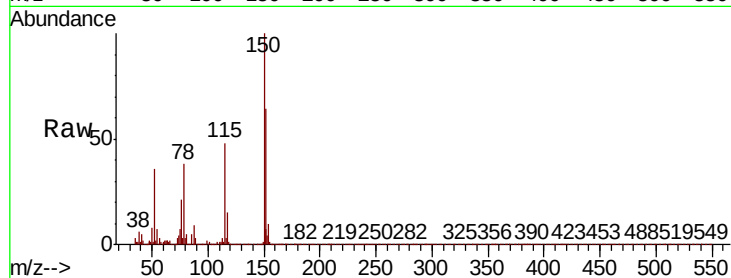
Tot Ion: 79 Resp: 8690

Ion Ratio Lower Upper

79 100

108 33.5 49.3 73.9#

77 103.1 54.4 81.6#



#19

n-Nitroso-di-n-propylamine

Concen: 20.339 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.22 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Tgt Ion: 70 Resp: 62473

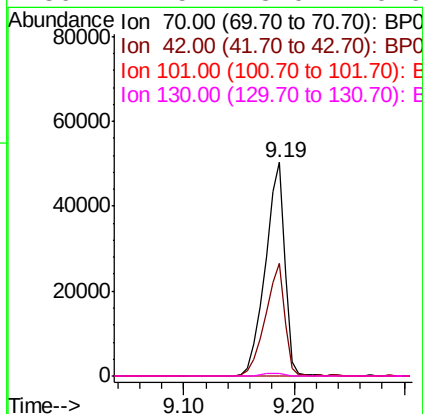
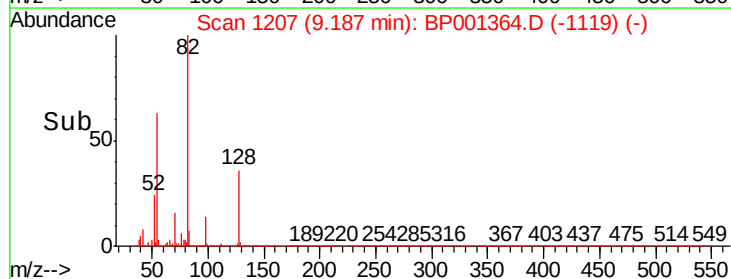
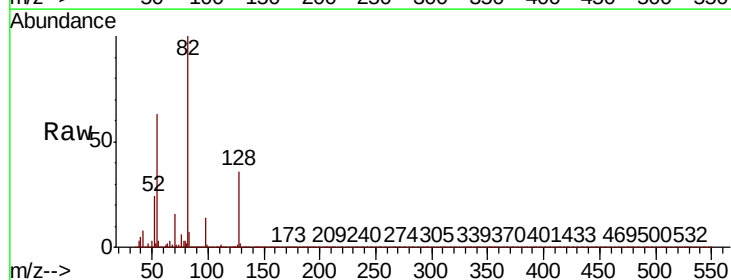
Ion Ratio Lower Upper

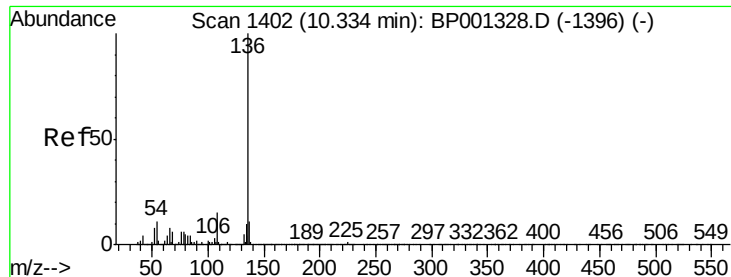
70 100

42 52.7 54.1 81.1#

101 0.0 7.0 10.4#

130 1.5 13.0 19.6#

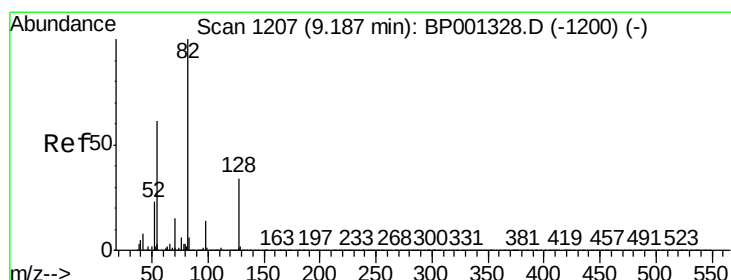
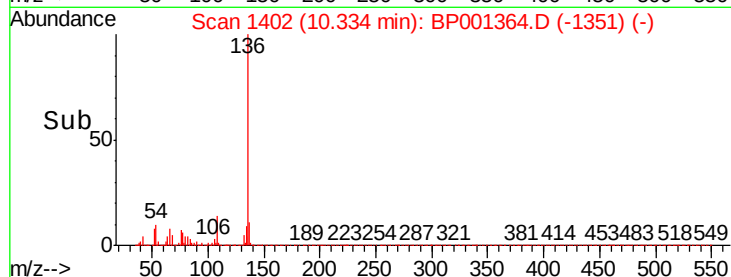
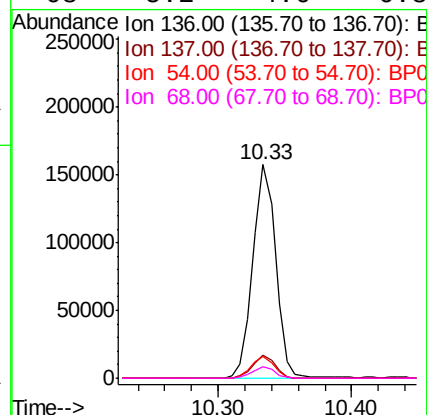
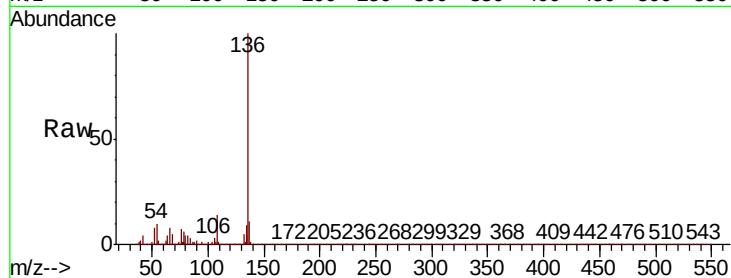




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

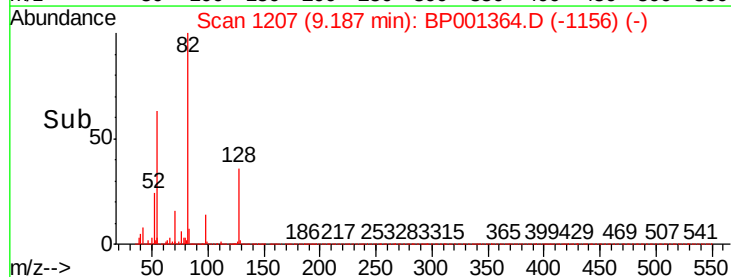
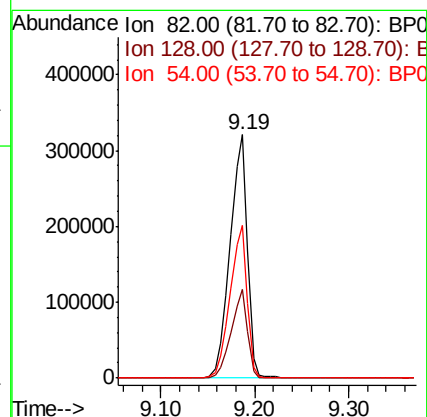
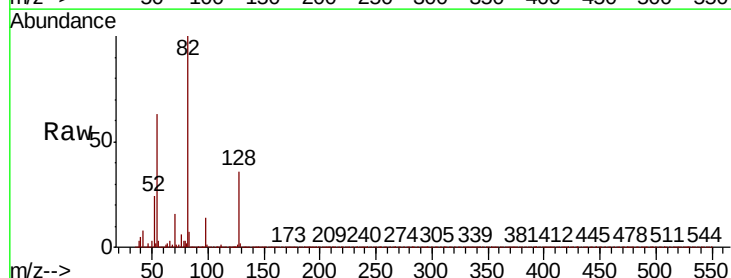
Instrument :
BNA_P
ClientSampleId :

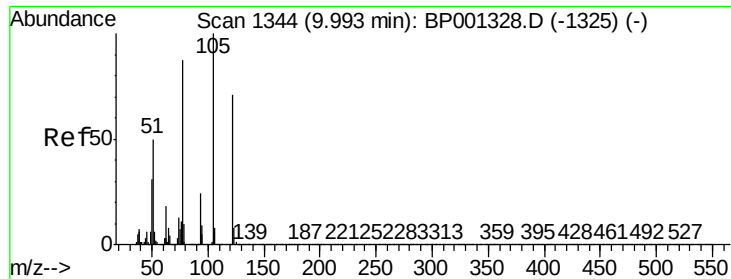
Tot Ion:136	Resp:	185245
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	9.9	8.8 13.2
68	5.2	4.6 6.8



#23
Nitrobenzene-d5
Concen: 85.630 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

Tgt Ion: 82	Resp:	413071
Ion	Ratio	Lower Upper
82	100	
128	36.3	27.0 40.4
54	62.7	49.0 73.4

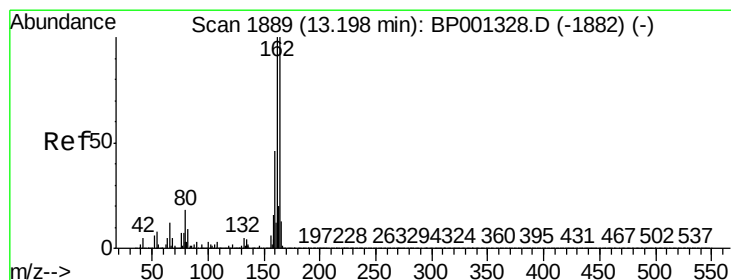
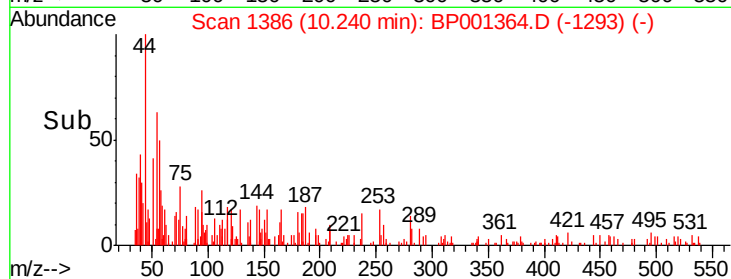
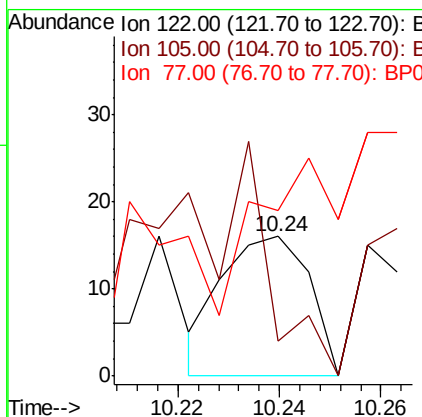
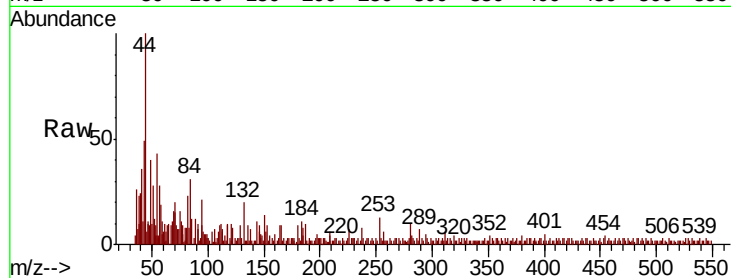




#32
Benzoic acid
Concen: 5.031 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.25 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

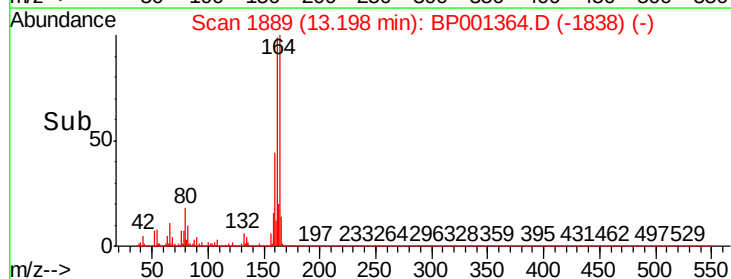
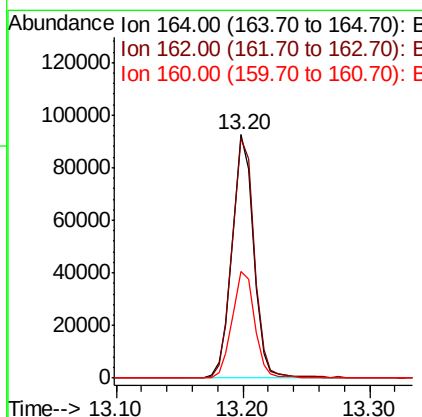
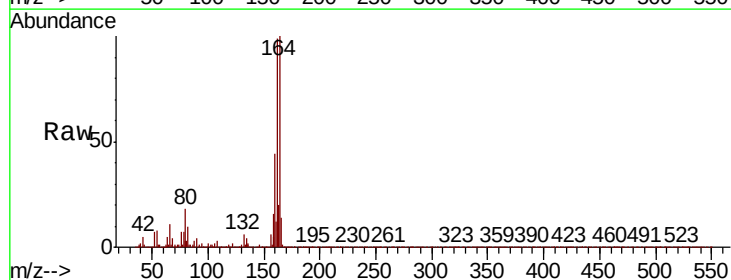
Instrument :
BNA_P
ClientSampleId :

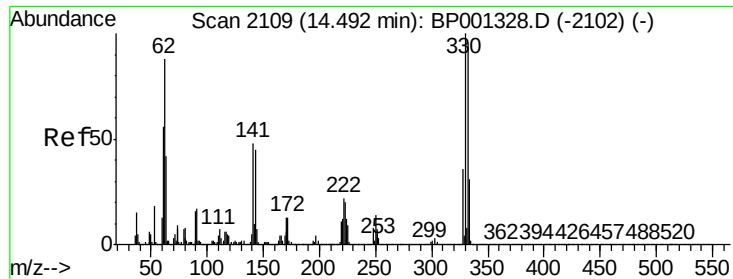
Tot Ion:122 Resp: 19
Ion Ratio Lower Upper
122 100
105 118.8 118.5 158.5
77 118.8 101.3 141.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

Tgt Ion:164 Resp: 108596
Ion Ratio Lower Upper
164 100
162 98.7 80.3 120.5
160 43.7 36.6 54.8

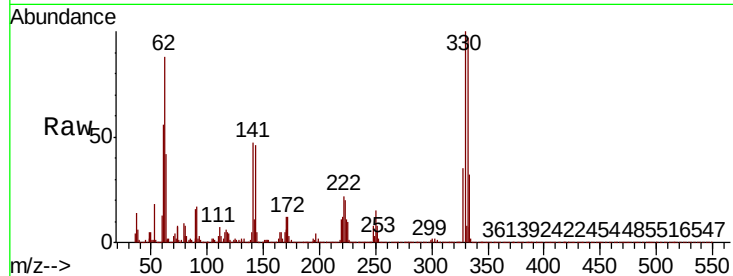




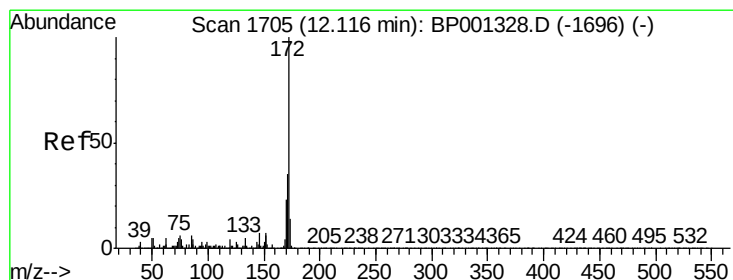
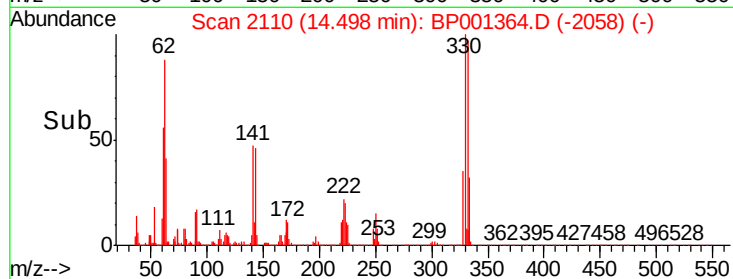
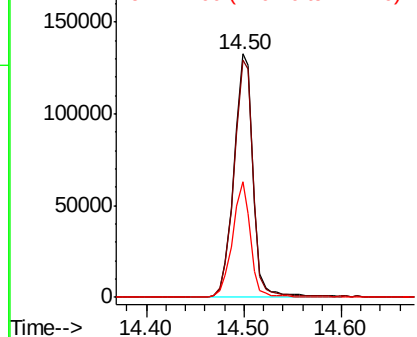
#42
2,4,6-Tribromophenol
Concen: 132.418 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

Instrument :
BNA_P
ClientSampleId :

Tot Ion:330 Resp: 179784
Ion Ratio Lower Upper
330 100
332 97.9 78.7 118.1
141 44.8 36.2 54.4

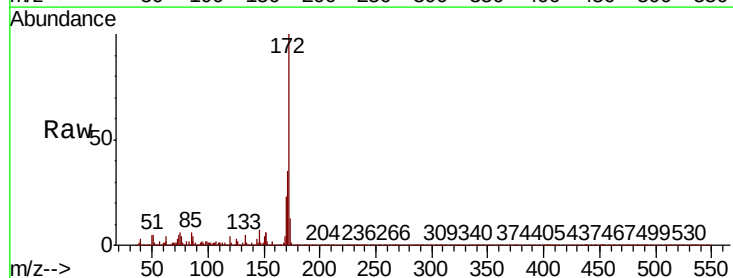


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

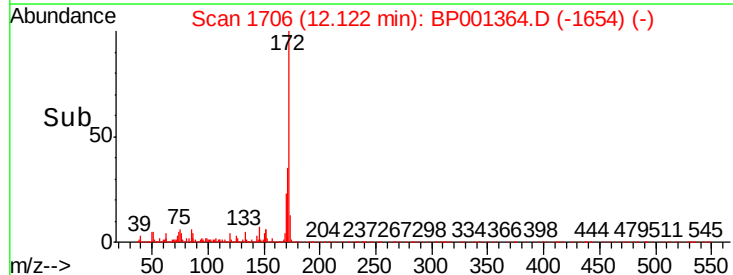
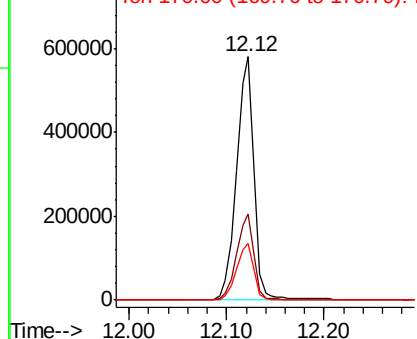


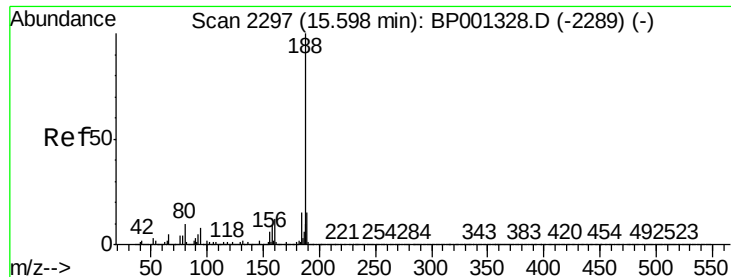
#45
2-Fluorobiphenyl
Concen: 83.429 ng
RT: 12.12 min Scan# 1706
Delta R.T. 0.01 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

Tgt Ion:172 Resp: 716504
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.4 18.6 28.0



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: 15.60 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Instrument :

BNA_P

ClientSampleId :

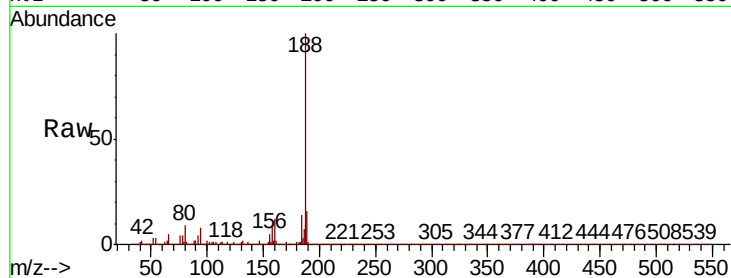
Tot Ion:188 Resp: 218904

Ion Ratio Lower Upper

188 100

94 8.2 6.6 10.0

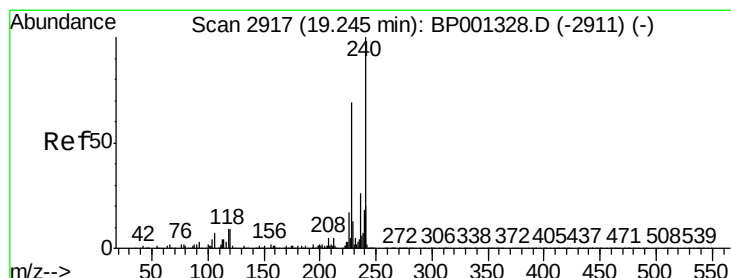
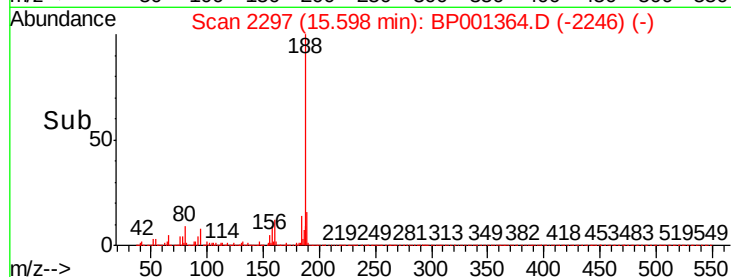
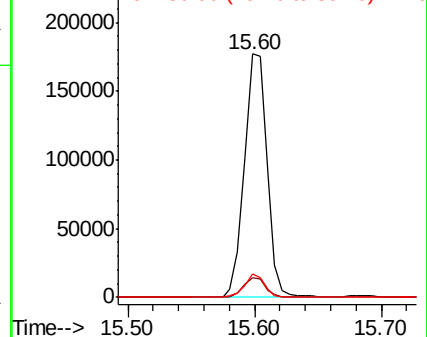
80 9.4 7.8 11.6



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: 19.25 min Scan# 2918

Delta R.T. 0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

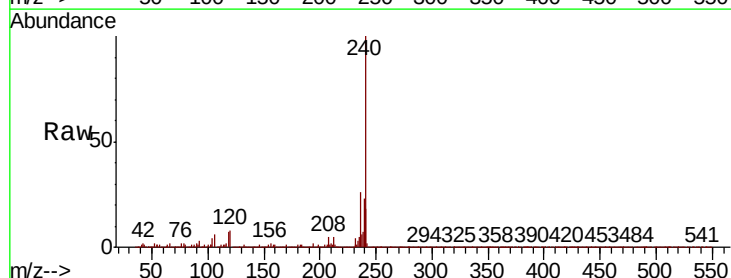
Tgt Ion:240 Resp: 169431

Ion Ratio Lower Upper

240 100

120 8.1 7.6 11.4

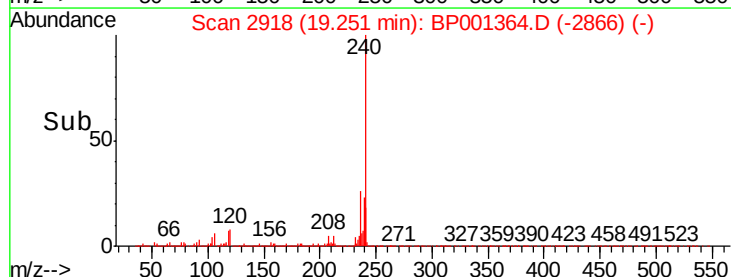
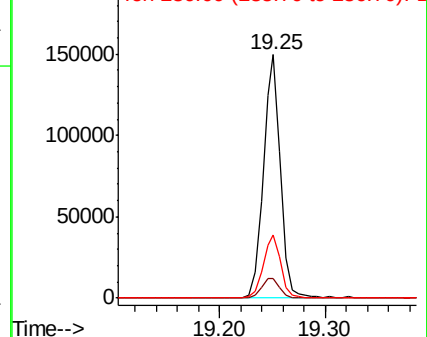
236 26.1 21.0 31.4

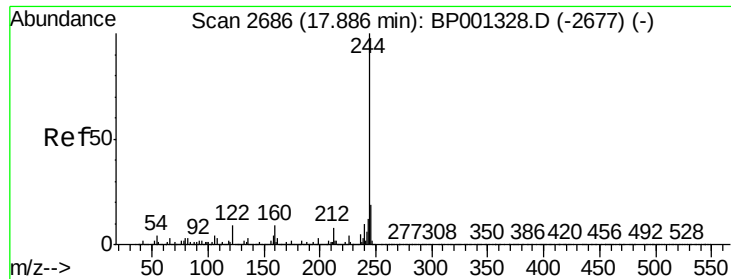


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.018 ng

RT: 17.89 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Instrument :

BNA_P

ClientSampleId :

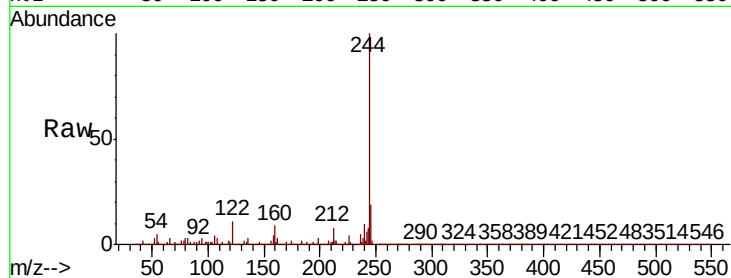
Tot Ion:244 Resp: 949838

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

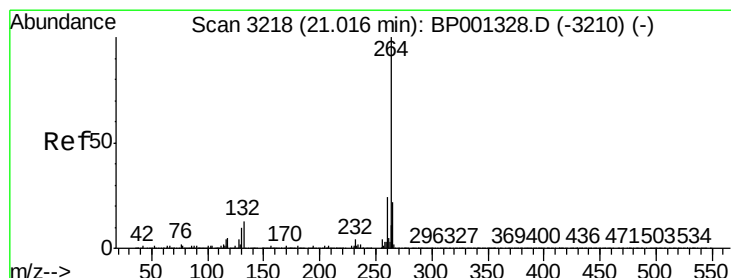
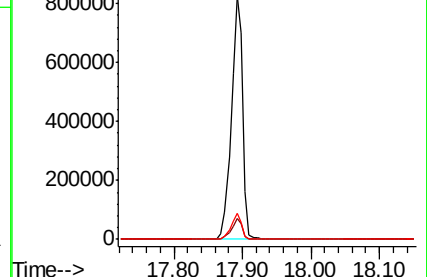
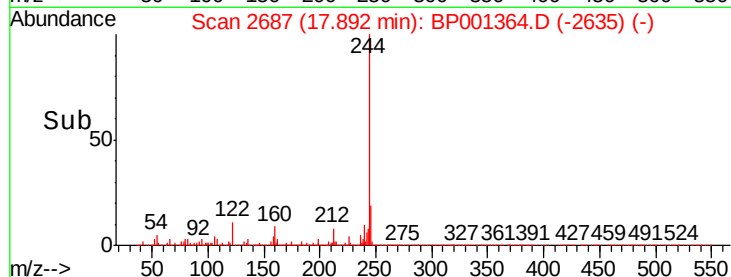
122 10.9 7.6 11.4



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: 21.03 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

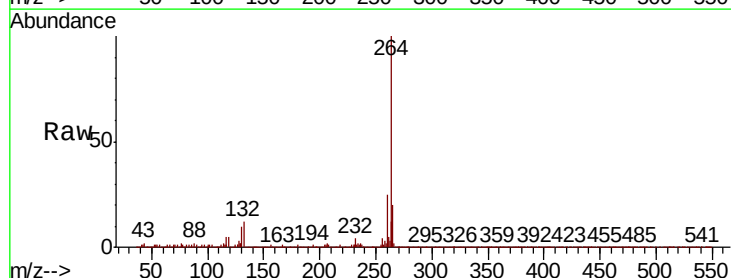
Tgt Ion:264 Resp: 177013

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

265 20.4 17.4 26.2



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

