

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 :
 MH-F

Quant Time: Dec 24 03:22:08 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

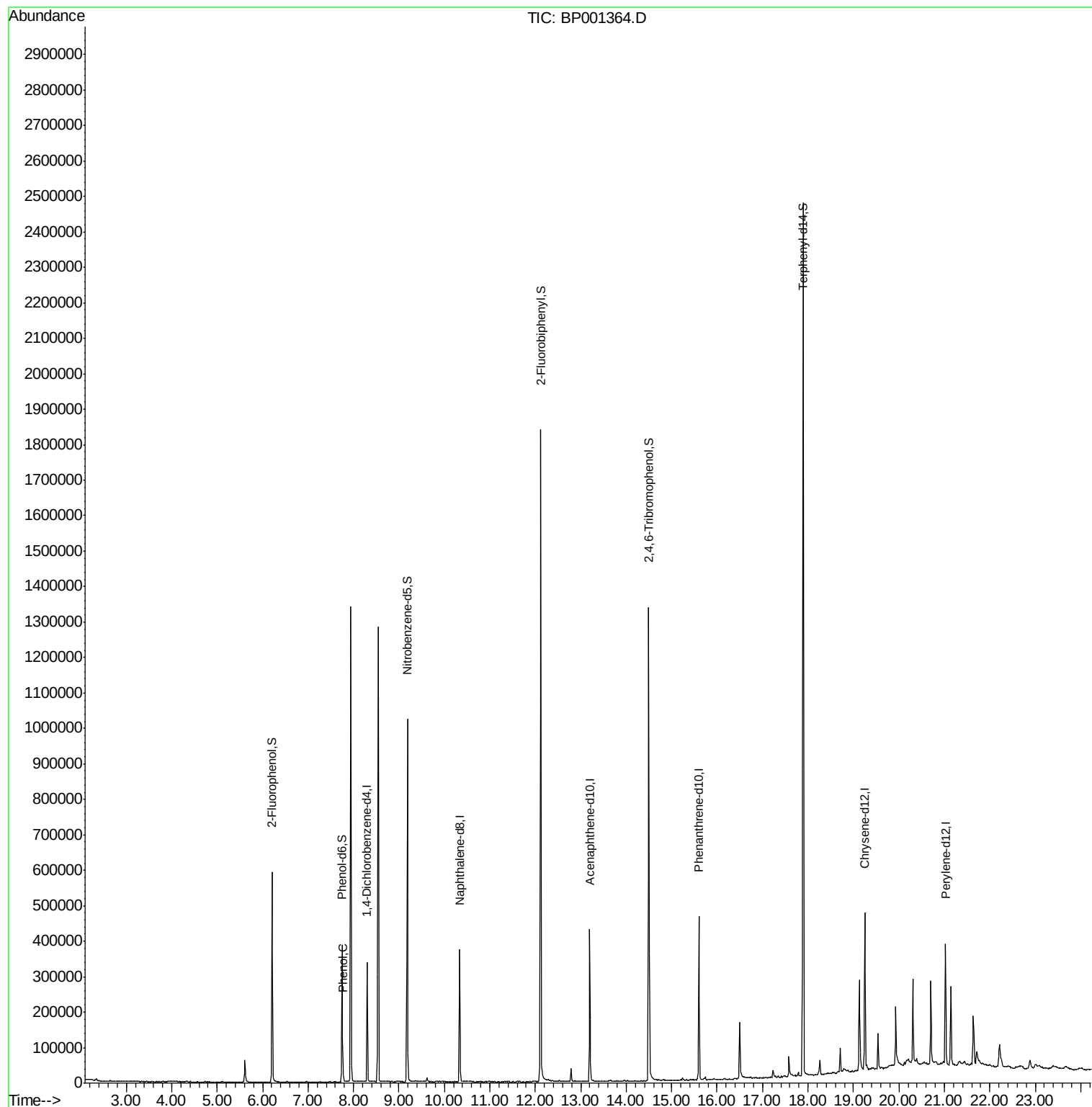
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	53591	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	185245	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	108596	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	218904	20.00	ng	0.00
76) Chrysene-d12	19.25	240	169431	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	Qvalue 87

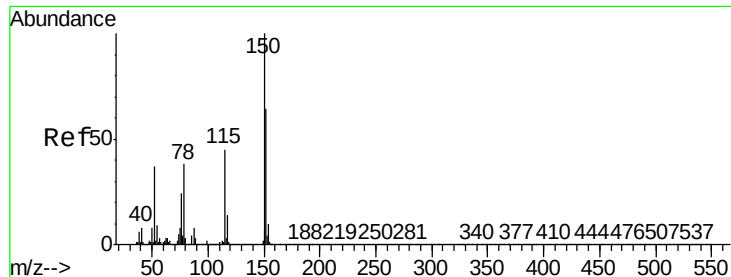
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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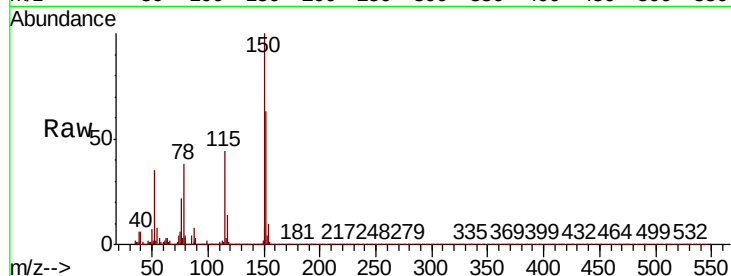




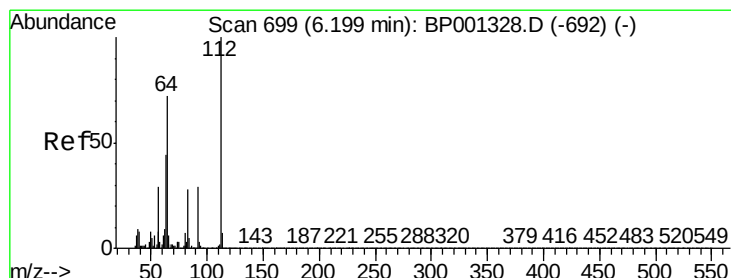
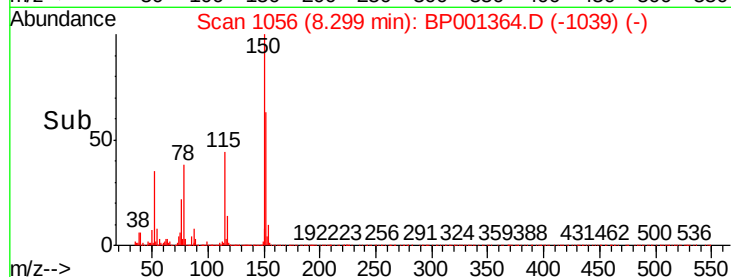
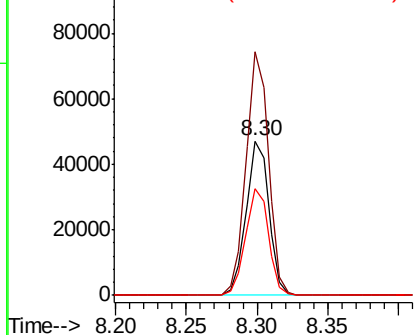
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BP001364.D
 Acq: 23 Dec 2019 13:39

Instrument :
 BNA_P
 ClientSampleId :
 MH-F

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

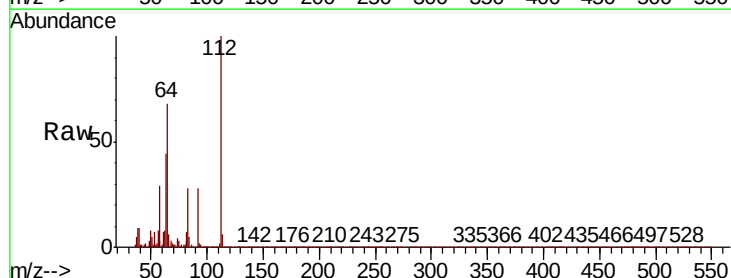


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

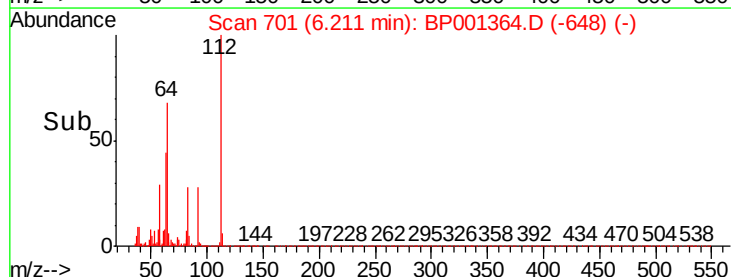
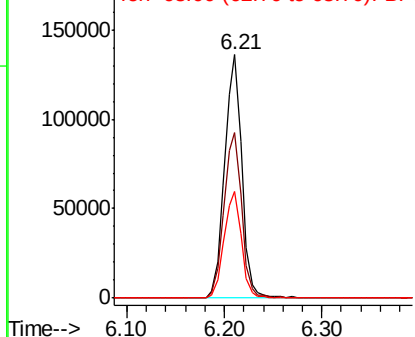


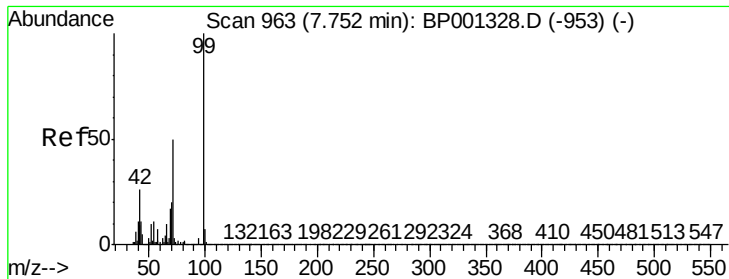
#5
 2-Fluorophenol
 Concen: 50.267 ng
 RT: 6.21 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BP001364.D
 Acq: 23 Dec 2019 13:39

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



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: 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 :

MH-F

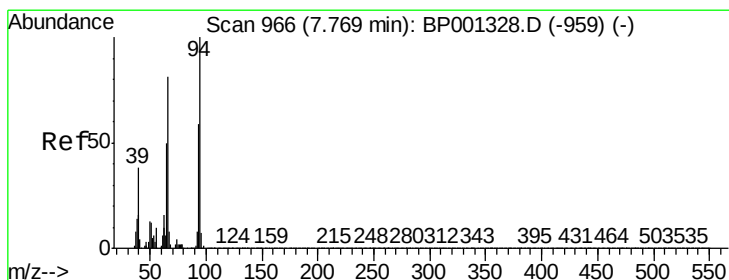
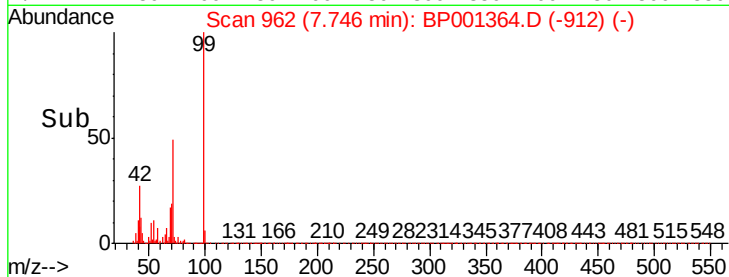
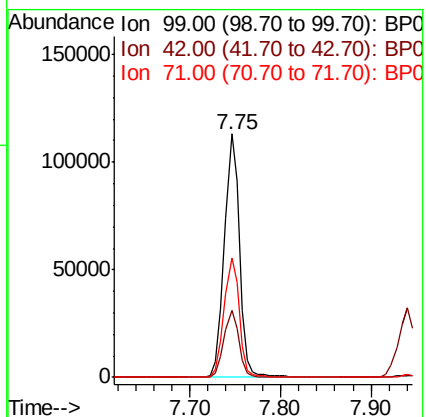
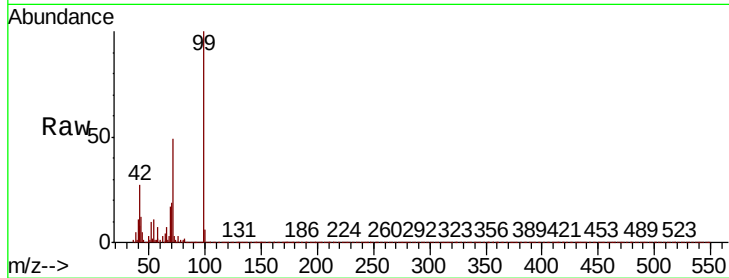
Tot Ion: 99 Resp: 129413

Ion	Ratio	Lower	Upper
99	100		
42	27.3	20.9	31.3
71	49.0	40.0	60.0

99 100

42 27.3 20.9 31.3

71 49.0 40.0 60.0



#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

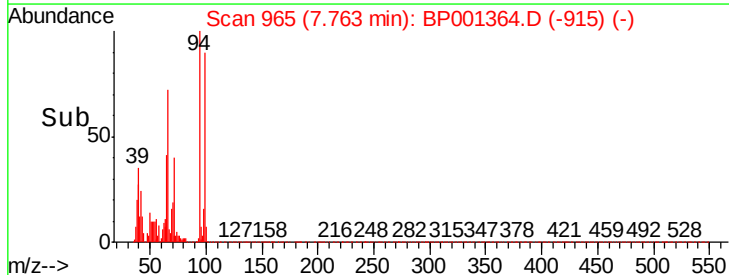
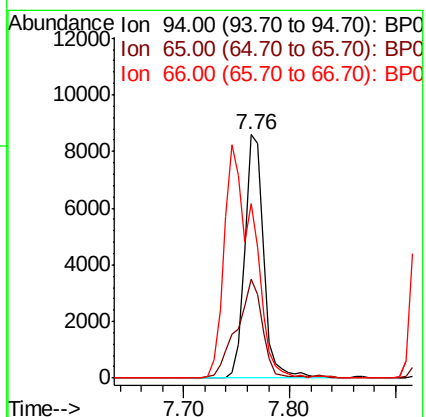
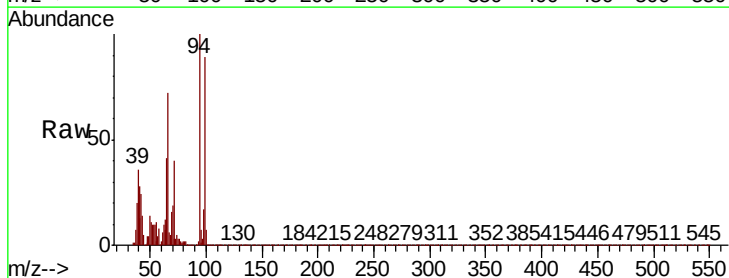
Tgt Ion: 94 Resp: 10567

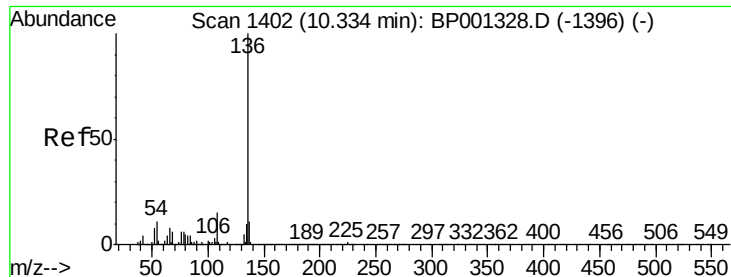
Ion	Ratio	Lower	Upper
94	100		
65	40.6	30.4	70.4
66	71.6	62.0	102.0

94 100

65 40.6 30.4 70.4

66 71.6 62.0 102.0

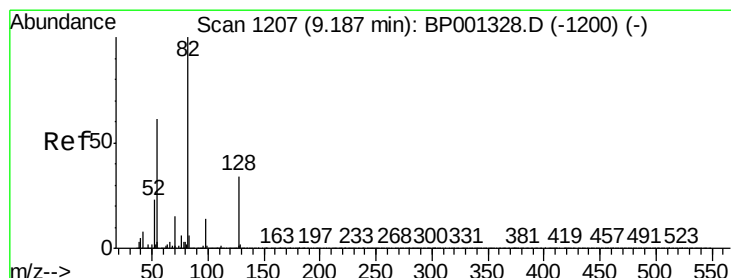
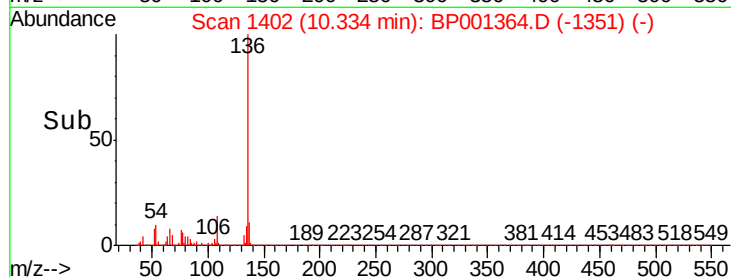
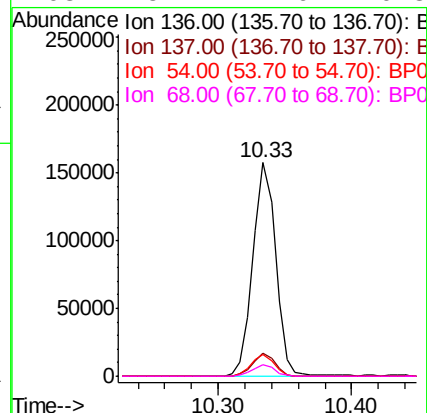
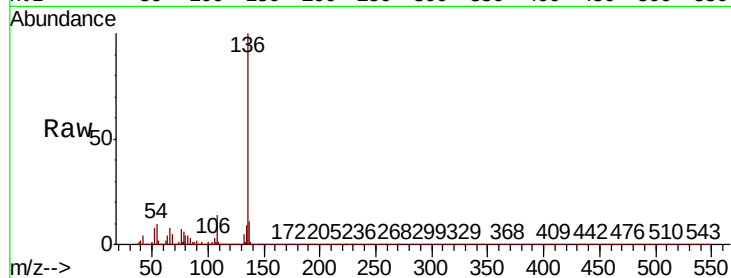




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

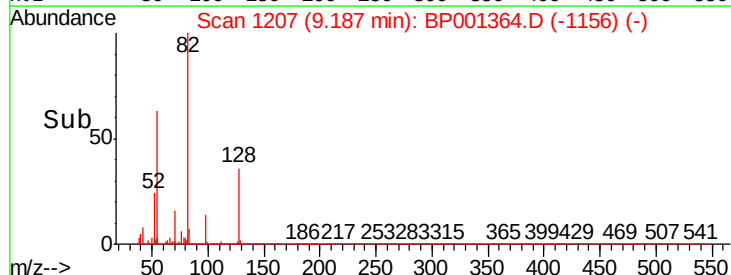
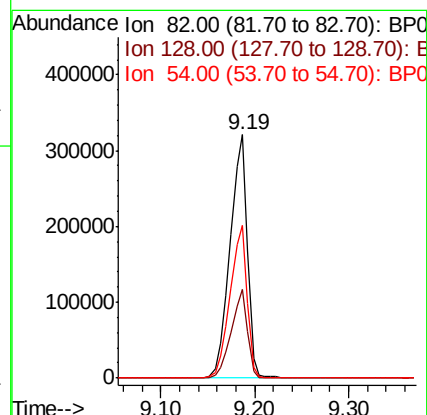
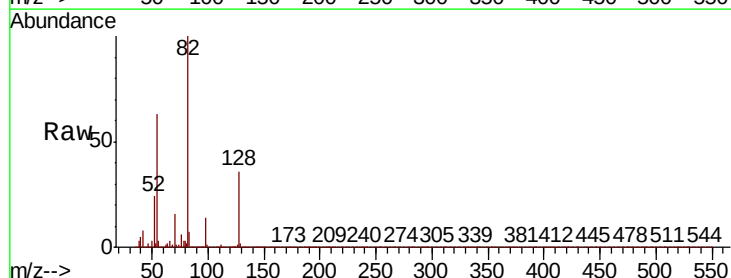
Instrument :
BNA_P
ClientSampleId :
MH-F

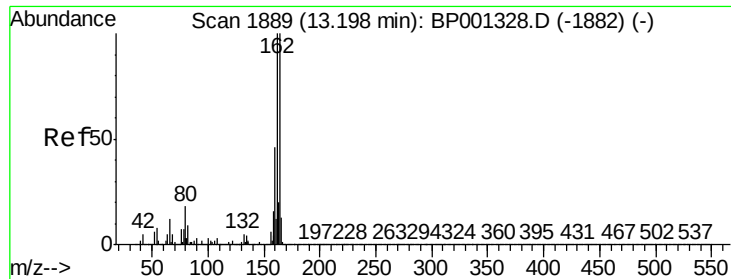
Tot Ion:136	Resp:	185245
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.8 13.2
54	9.9	8.8 13.2
68	5.2	4.6 6.8



#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





#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

Instrument :

BNA_P

ClientSampleId :

MH-F

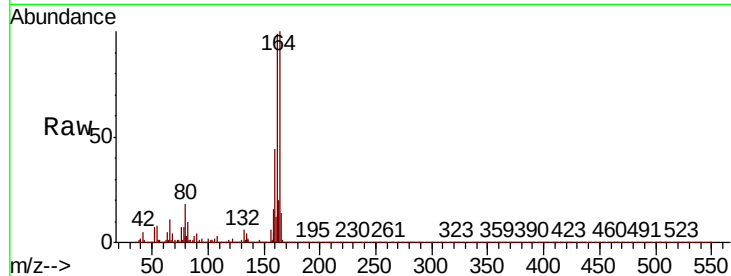
Tot Ion:164 Resp: 108596

Ion Ratio Lower Upper

164 100

162 98.7 80.3 120.5

160 43.7 36.6 54.8

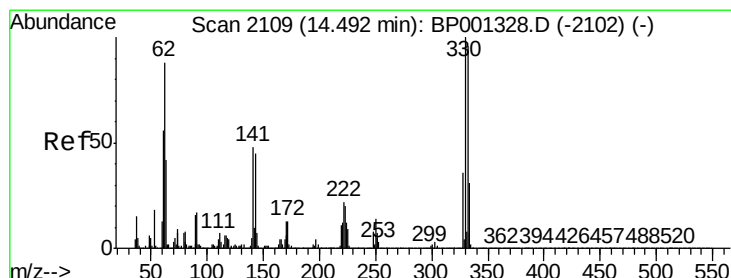
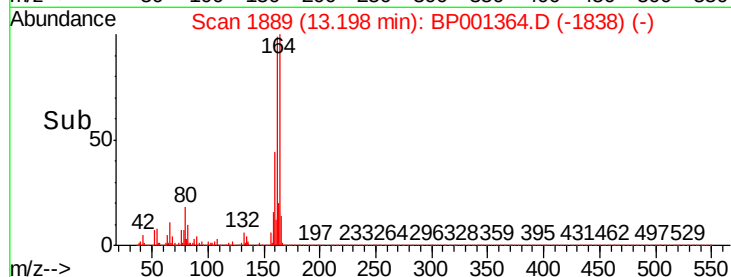
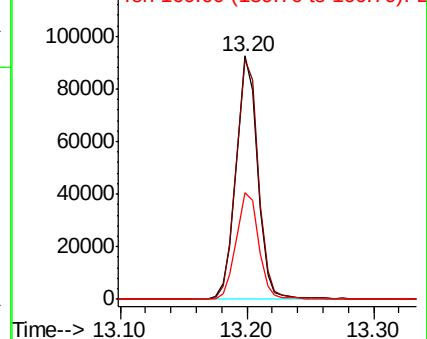


Abundance

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: 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

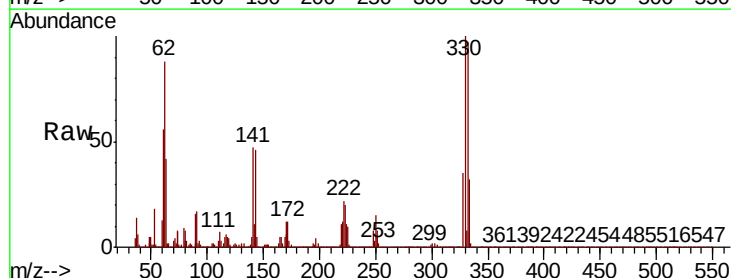
Tgt Ion:330 Resp: 179784

Ion Ratio Lower Upper

330 100

332 97.9 78.7 118.1

141 44.8 36.2 54.4

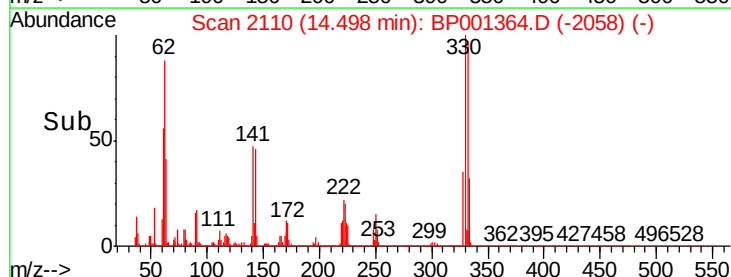
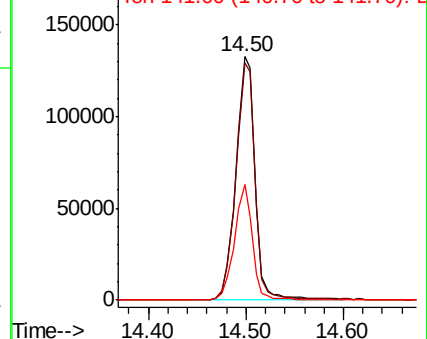


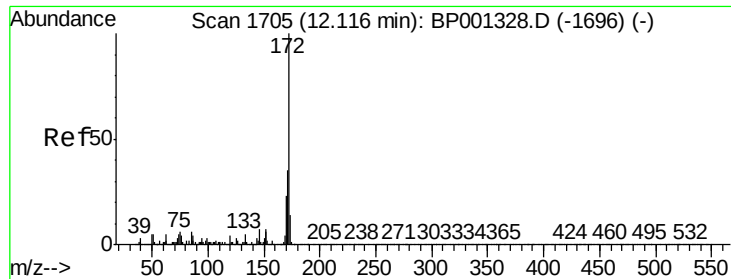
Abundance

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

Instrument :

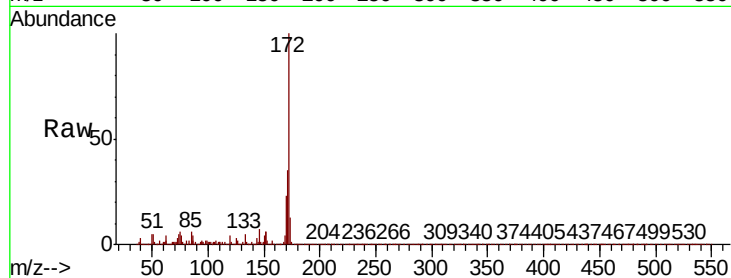
BNA_P

ClientSampleId :

MH-F

Tot Ion:172 Resp: 716504

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.7	41.5
170	23.4	18.6	28.0

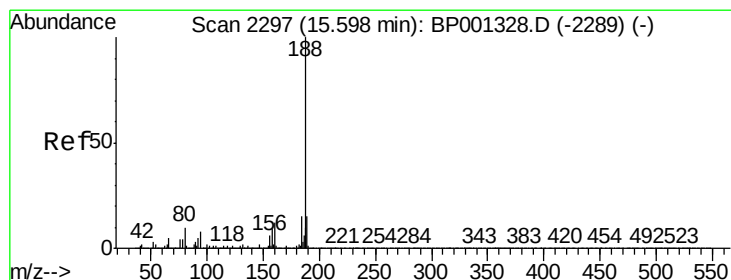
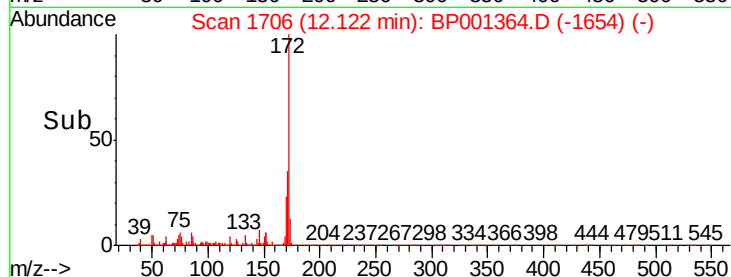
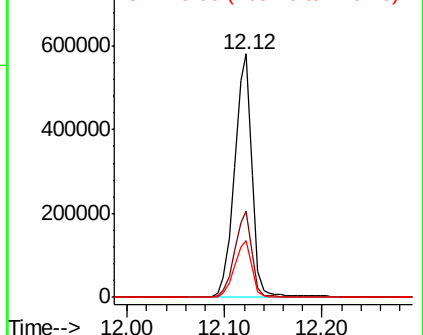


Abundance

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

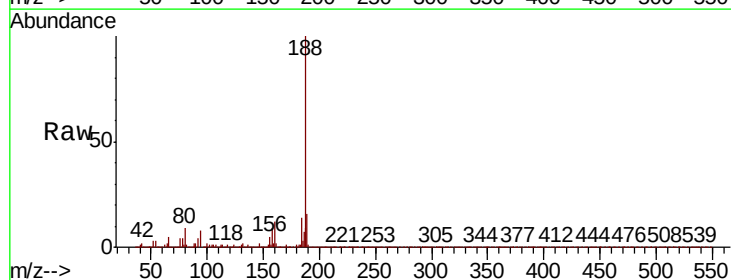
Delta R.T. 0.00 min

Lab File: BP001364.D

Acq: 23 Dec 2019 13:39

Tgt Ion:188 Resp: 218904

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.6	10.0
80	9.4	7.8	11.6

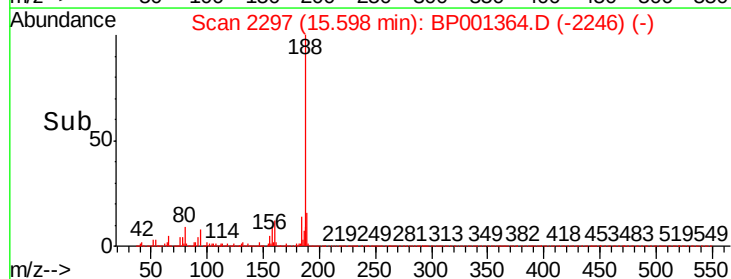
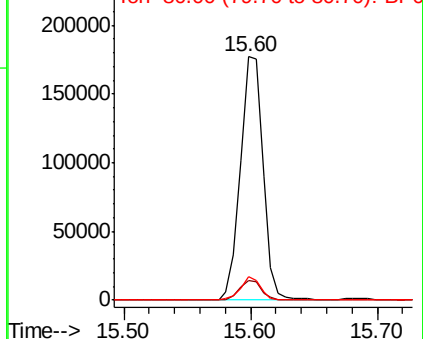


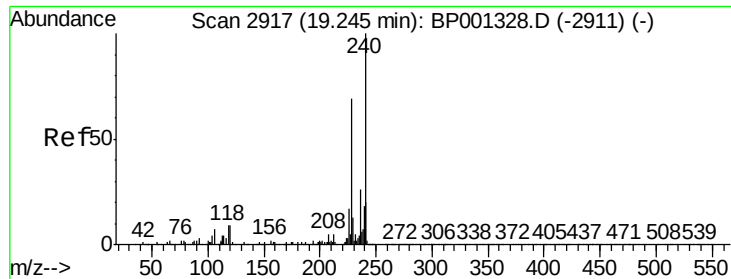
Abundance

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

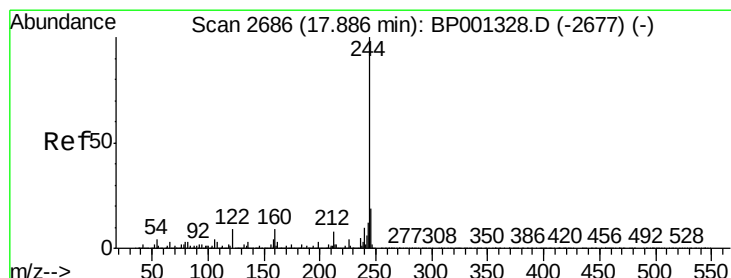
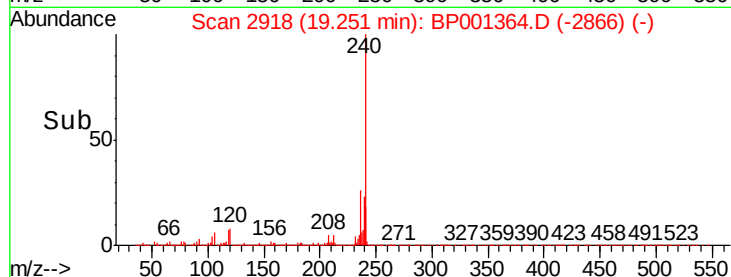
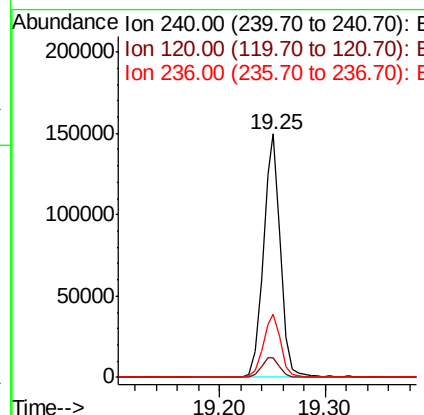
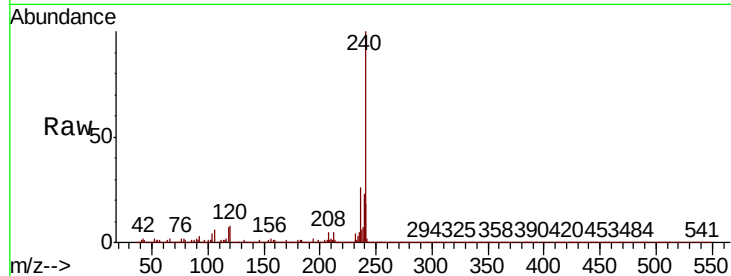




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.25 min Scan# 2918
Delta R.T. 0.01 min
Lab File: BP001364.D
Acq: 23 Dec 2019 13:39

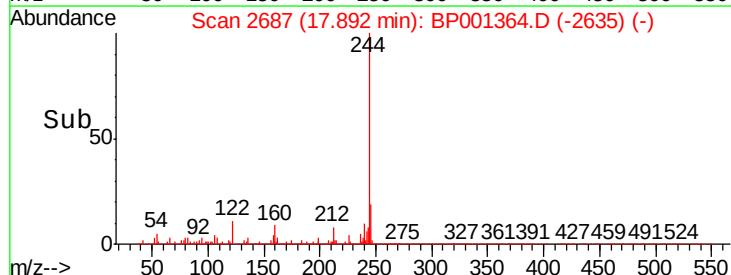
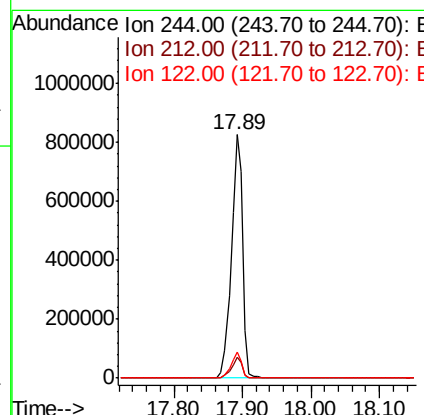
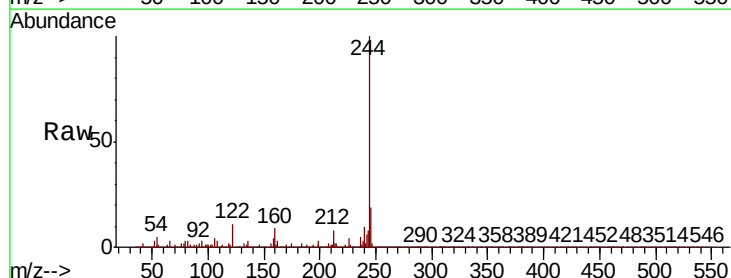
Instrument :
BNA_P
ClientSampleId :
MH-F

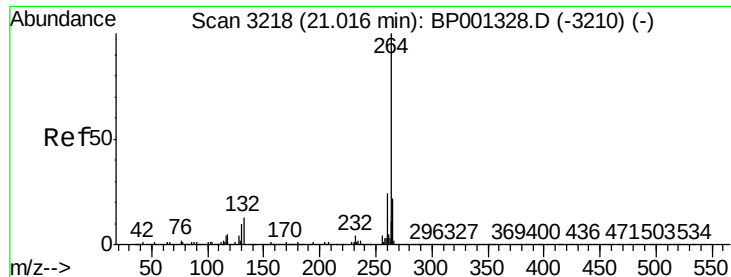
Tot Ion:240 Resp: 169431
Ion Ratio Lower Upper
240 100
120 8.1 7.6 11.4
236 26.1 21.0 31.4



#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

Tgt Ion:244 Resp: 949838
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 10.9 7.6 11.4





#87
Pervlene-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

Instrument :
BNA_P
ClientSampleId :
MH-F

Tot Ion:	264	Resp:	177013
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.4	17.4	26.2

