

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001106.D
 Acq On : 28 Nov 2019 04:05
 Operator : JU
 Sample : K5959-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WS-112019-2-5-COMP-B3

Quant Time: Nov 28 07:36:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

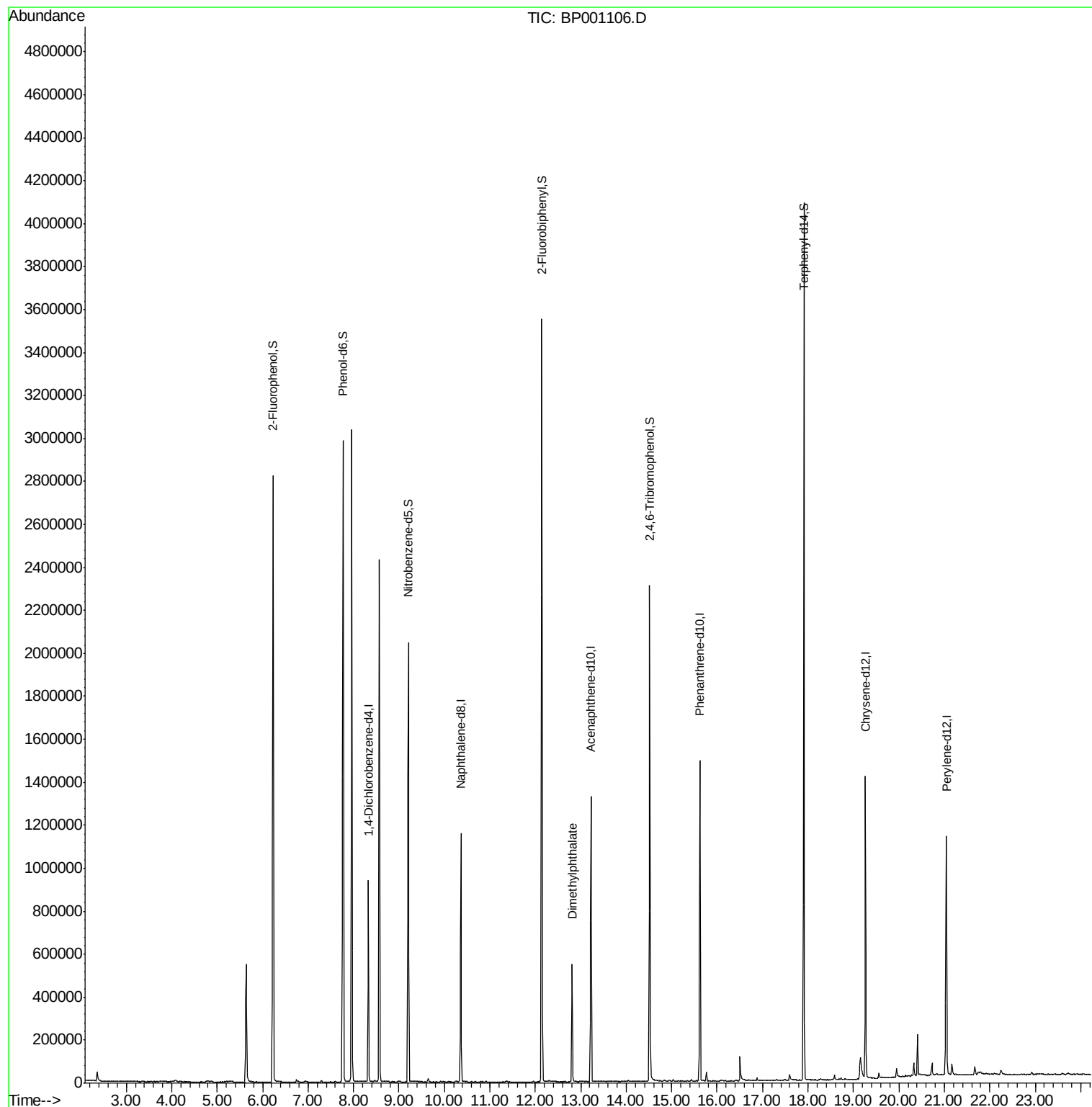
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	168663	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	637168	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	360068	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	680611	20.00	ng	0.00
76) Chrysene-d12	19.26	240	528586	20.00	ng	-0.01
87) Perylene-d12	21.05	264	558613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	946784	93.13	ng	0.00
7) Phenol-d6	7.77	99	1319217	97.40	ng	0.00
23) Nitrobenzene-d5	9.20	82	864222	58.85	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	305471	88.51	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1465146	59.55	ng	0.00
79) Terphenyl-d14	17.91	244	1676753	58.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.81	163	253324	9.407	ng	Qvalue 100

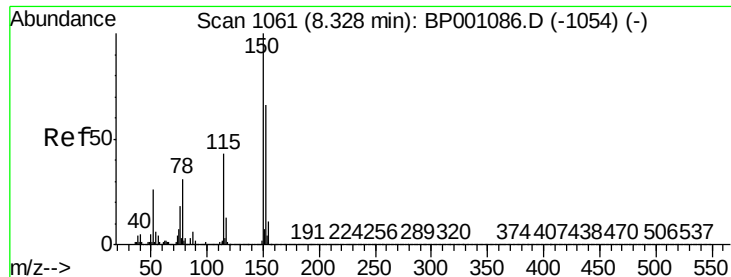
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001106.D
Acq On : 28 Nov 2019 04:05
Operator : JU
Sample : K5959-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WS-112019-2-5-COMP-B3

Quant Time: Nov 28 07:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

Instrument :

BNA_P

ClientSampleId :

WS-112019-2-5-COMP-B3

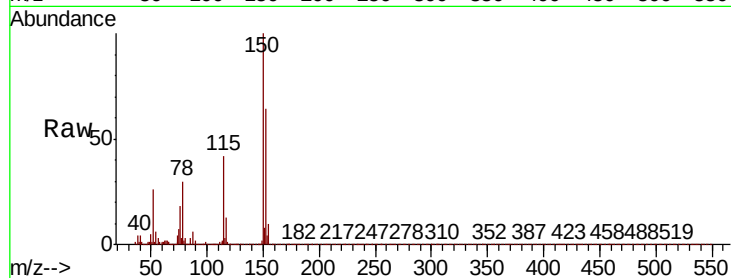
Tot Ion:152 Resp: 168663

Ion Ratio Lower Upper

152 100

150 155.2 120.6 181.0

115 65.0 51.6 77.4

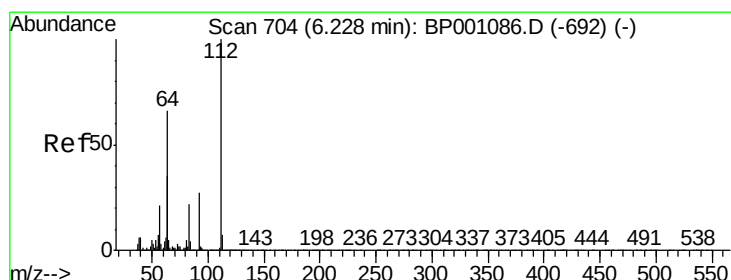
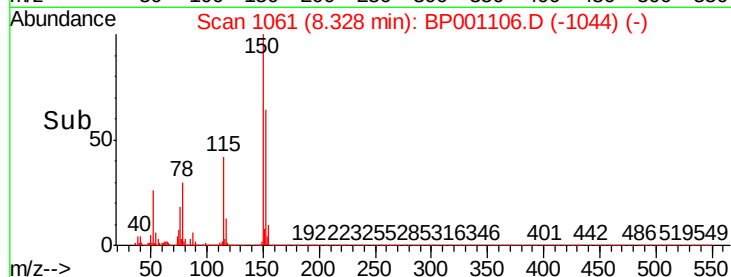
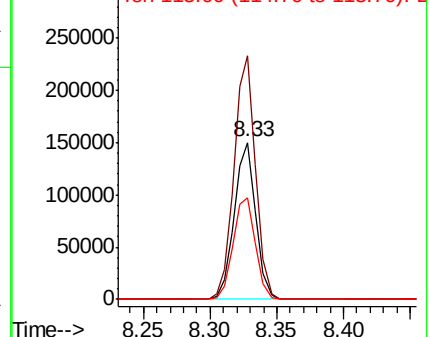


Abundance

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: 93.132 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

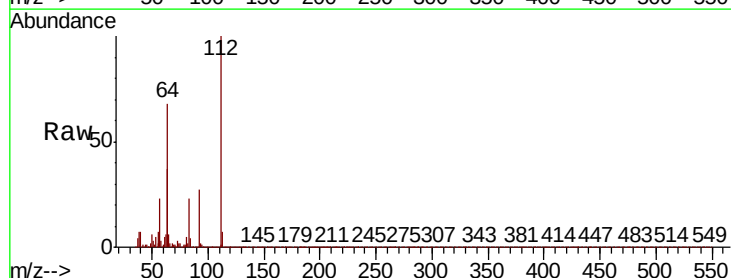
Tgt Ion:112 Resp: 946784

Ion Ratio Lower Upper

112 100

64 68.0 52.8 79.2

63 36.9 28.2 42.2

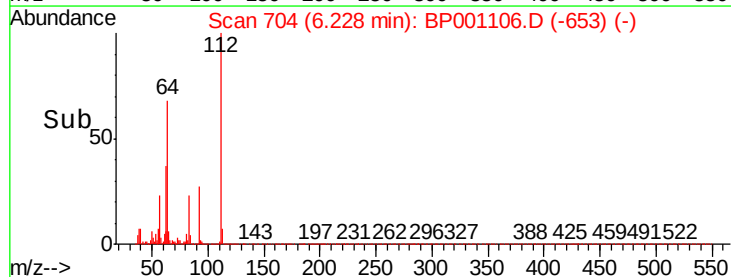
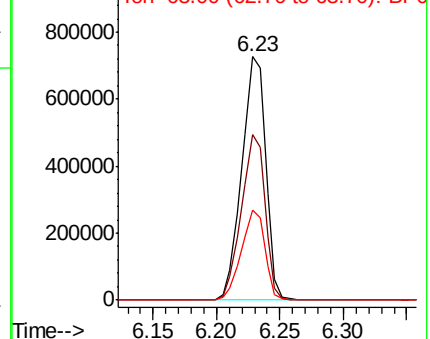


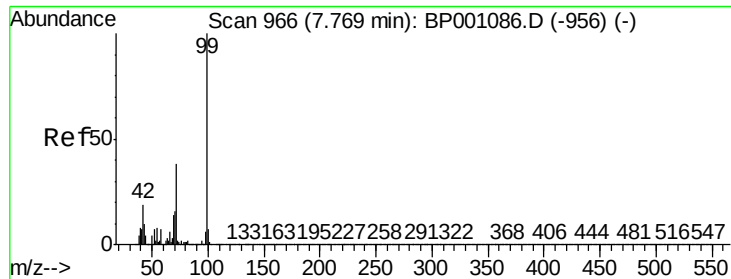
Abundance

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: 97.405 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

Instrument :

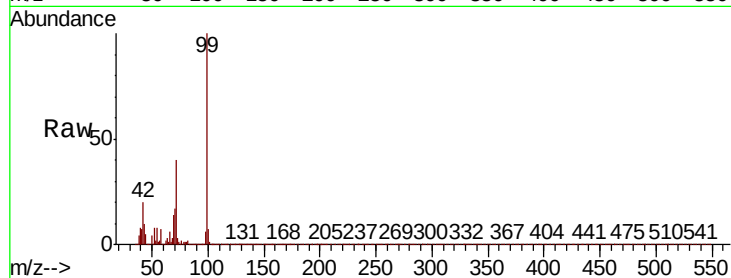
BNA_P

ClientSampleId :

WS-112019-2-5-COMP-B3

Tot Ion: 99 Resp: 1319217

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.4	23.0
71	40.4	30.8	46.2

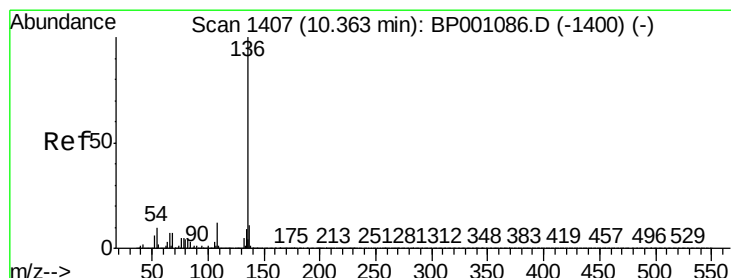
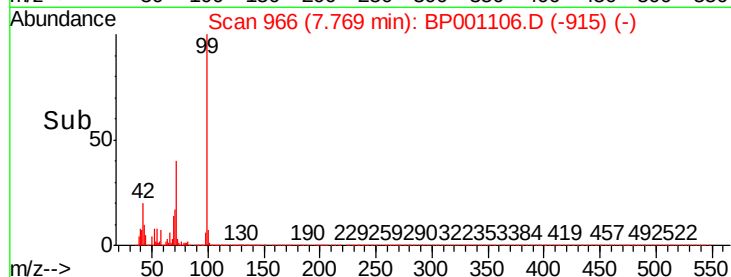
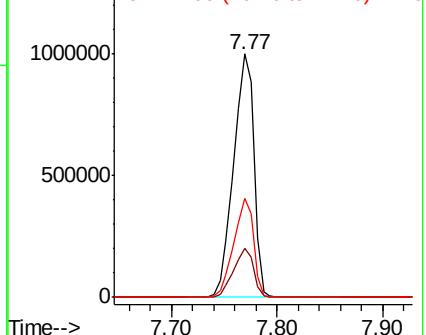


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

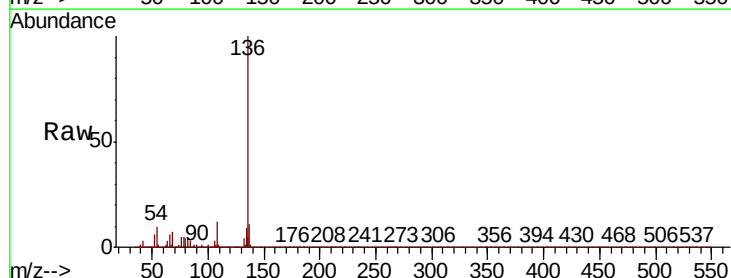
Delta R.T. 0.00 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

Tgt Ion: 136 Resp: 637168

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.0	7.9	11.9
68	6.8	5.6	8.4



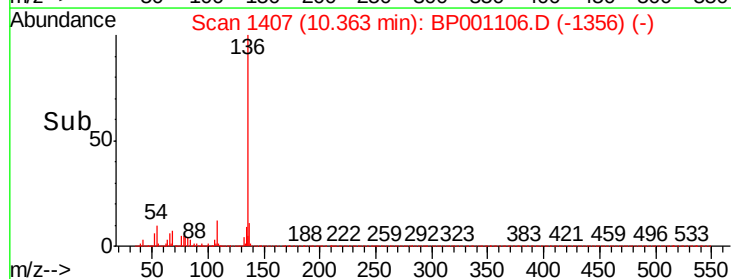
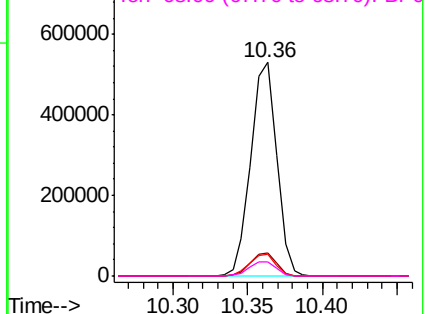
Abundance

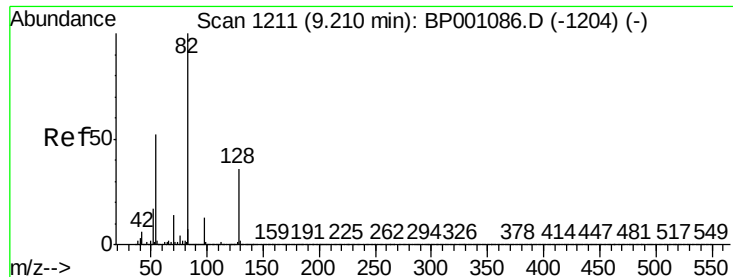
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

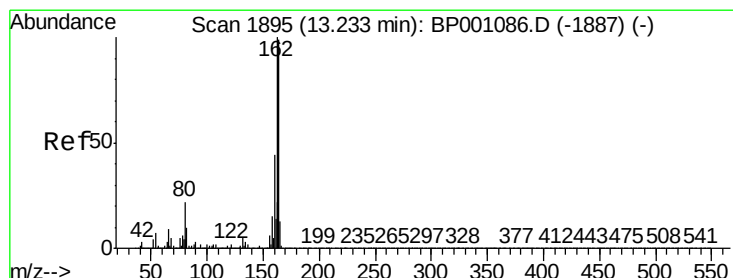
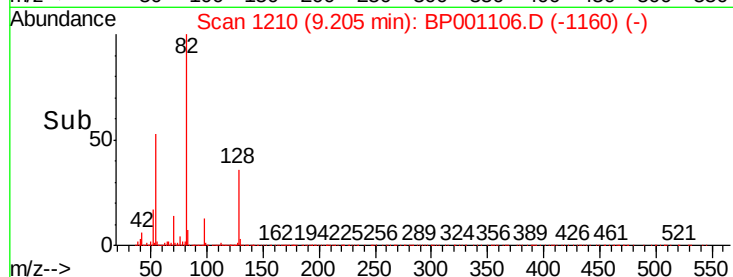
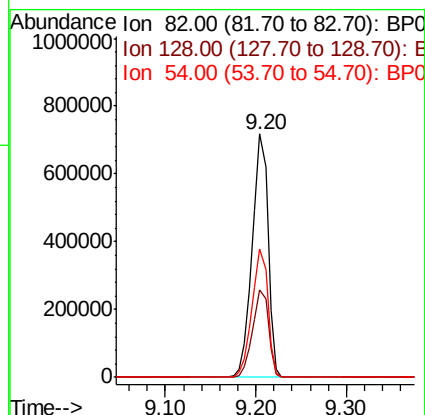
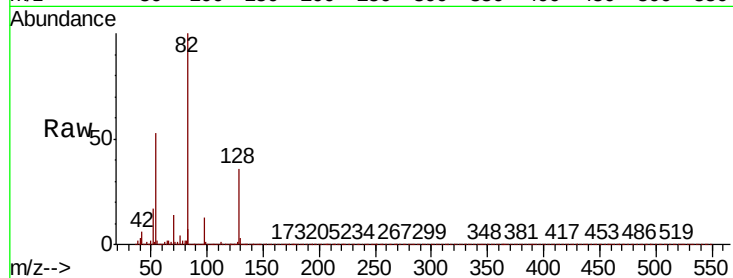




#23
 Nitrobenzene-d5
 Concen: 58.846 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001106.D
 Acq: 28 Nov 2019 04:05

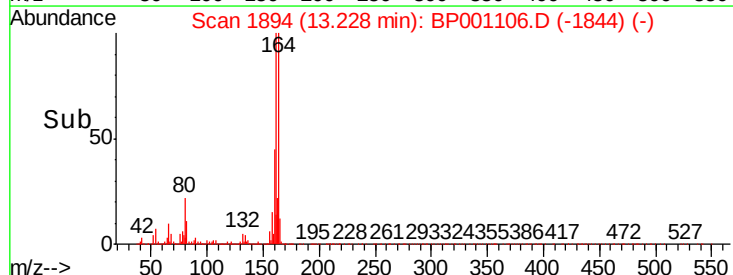
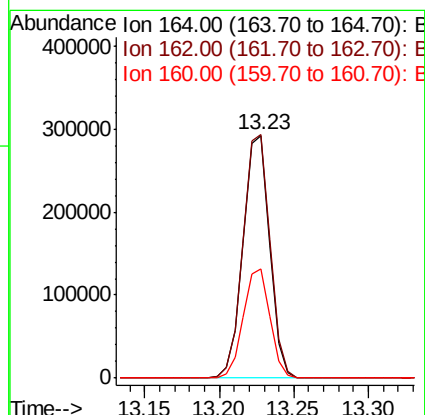
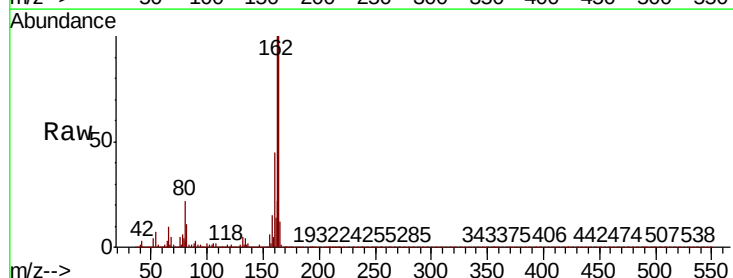
Instrument :
 BNA_P
 ClientSampleId :
 WS-112019-2-5-COMP-B3

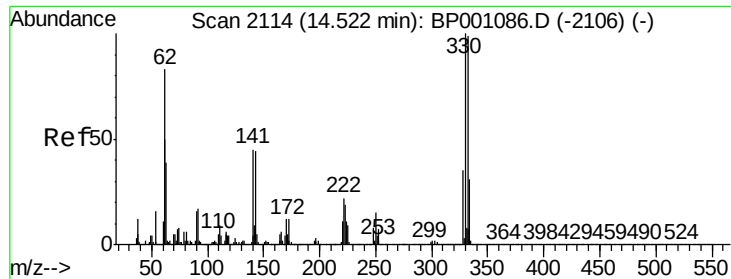
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	52.7	41.9	62.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.23 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BP001106.D
 Acq: 28 Nov 2019 04:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	45.2	35.4	53.2

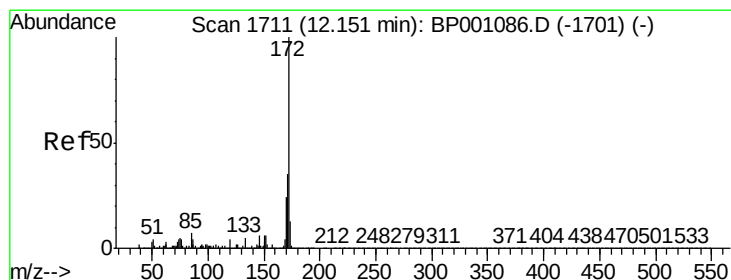
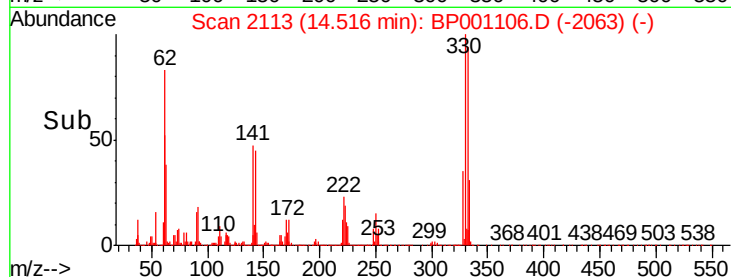
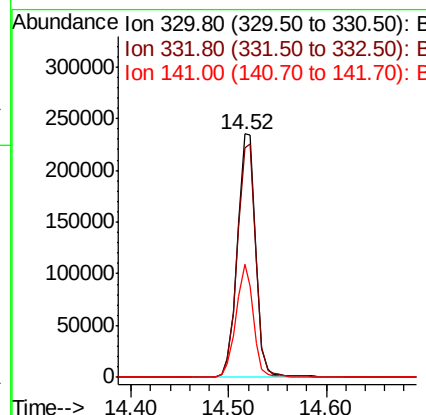
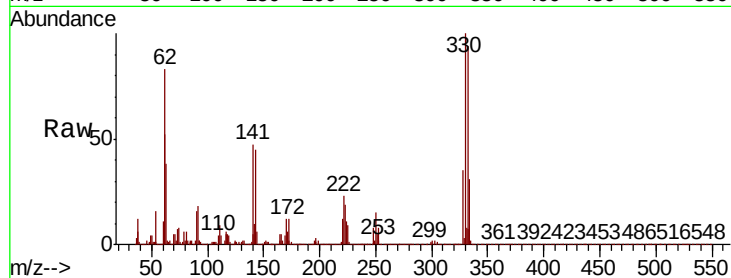




#42
2,4,6-Tribromophenol
Concen: 88.510 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001106.D
Acq: 28 Nov 2019 04:05

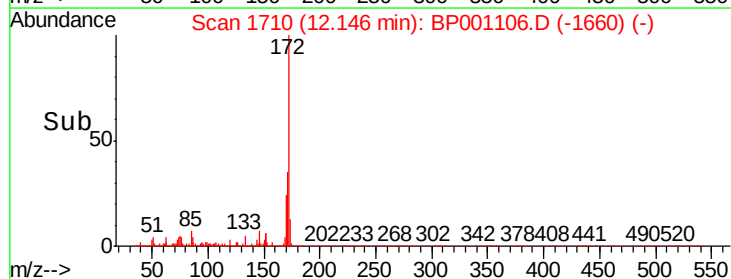
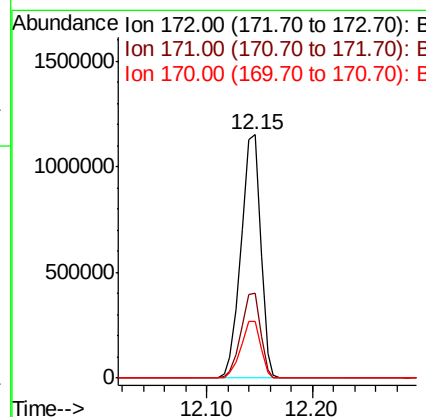
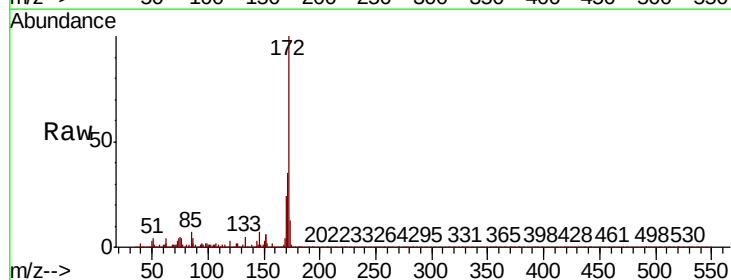
Instrument :
BNA_P
ClientSampleId :
WS-112019-2-5-COMP-B3

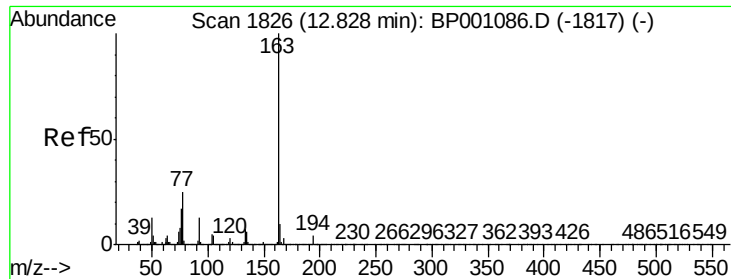
Tot Ion:330 Resp: 305471
Ion Ratio Lower Upper
330 100
332 96.9 77.6 116.4
141 43.8 34.2 51.2



#45
2-Fluorobiphenyl
Concen: 59.554 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001106.D
Acq: 28 Nov 2019 04:05

Tgt Ion:172 Resp: 1465146
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 19.0 28.4

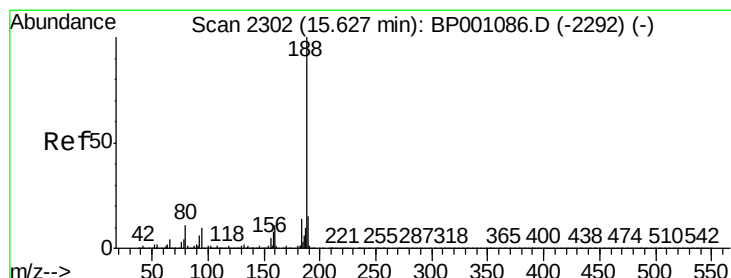
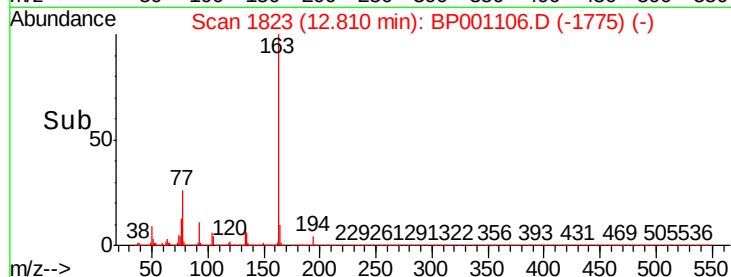
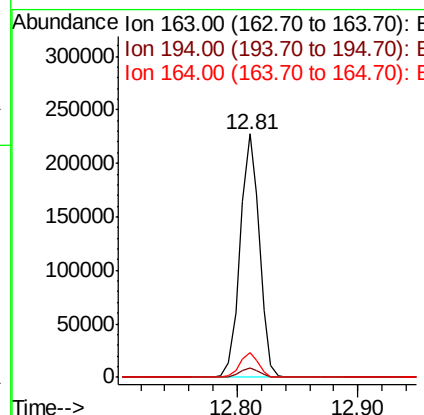
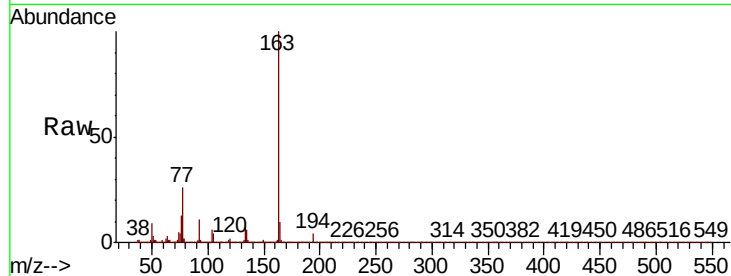




#50
Dimethylphthalate
Concen: 9.407 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001106.D
Acq: 28 Nov 2019 04:05

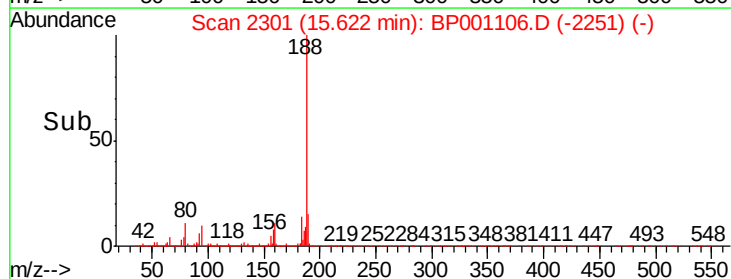
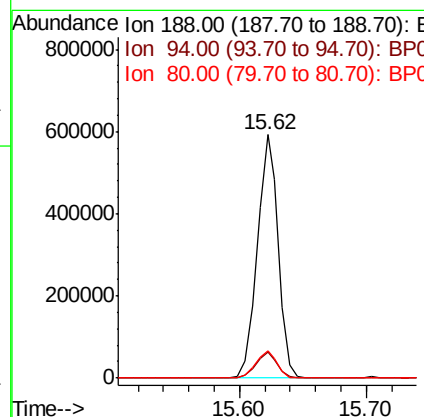
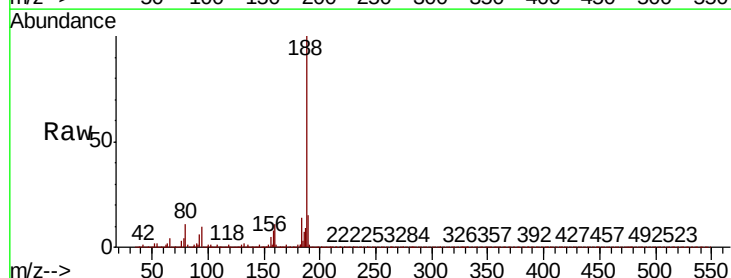
Instrument :
BNA_P
ClientSampleId :
WS-112019-2-5-COMP-B3

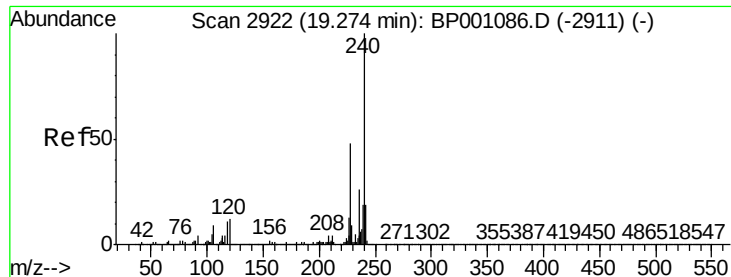
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001106.D
Acq: 28 Nov 2019 04:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.3	8.8	13.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

Instrument :

BNA_P

ClientSampleId :

WS-112019-2-5-COMP-B3

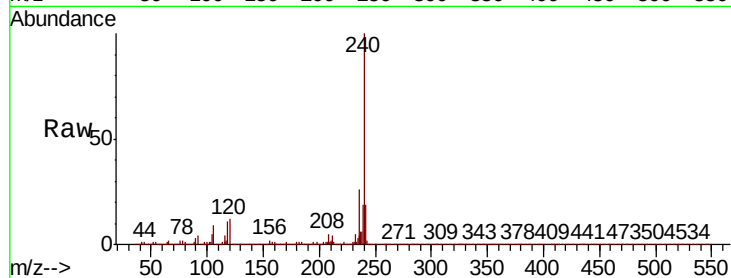
Tot Ion:240 Resp: 528586

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

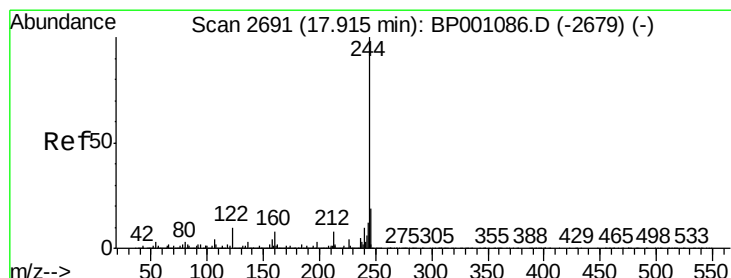
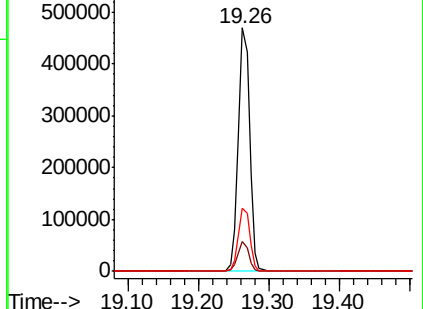
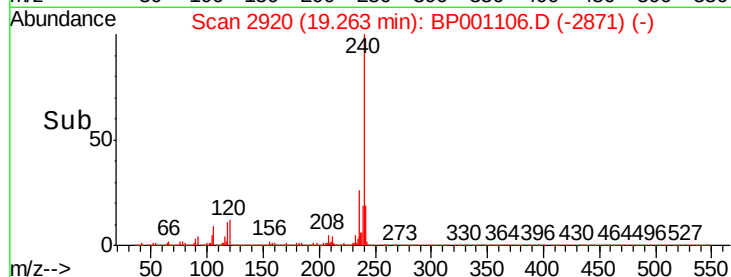
236 25.8 20.4 30.6



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: 58.688 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001106.D

Acq: 28 Nov 2019 04:05

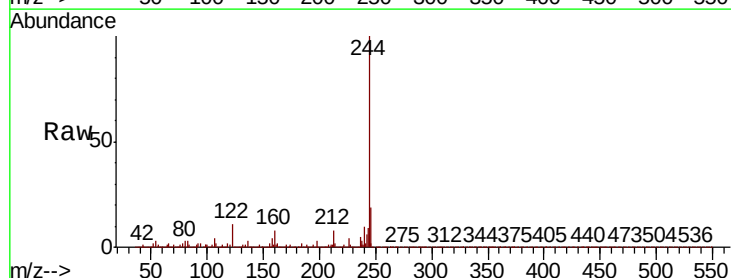
Tgt Ion:244 Resp: 1676753

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

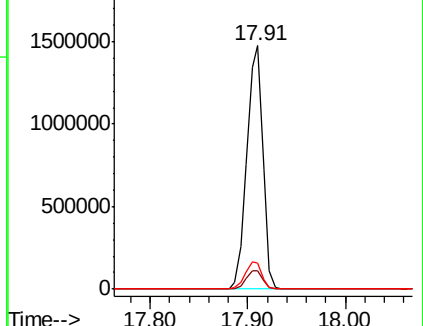
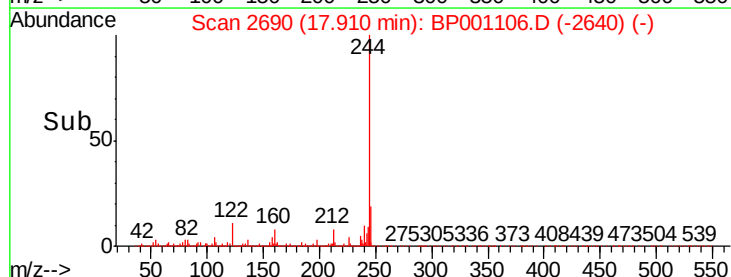
122 10.6 8.2 12.2

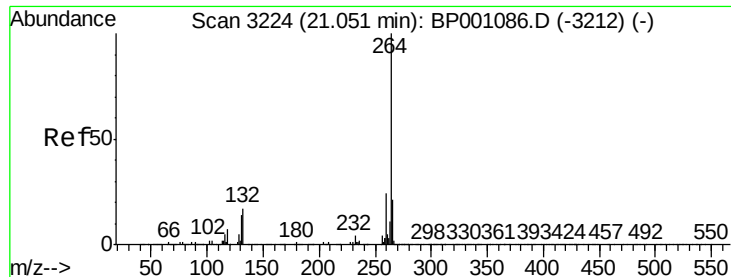


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001106.D
Acq: 28 Nov 2019 04:05

Instrument :
BNA_P
ClientSampleId :
WS-112019-2-5-COMP-B3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	20.7	16.9	25.3

