

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001318.D
 Acq On : 11 Dec 2019 18:29
 Operator : JU
 Sample : K6247-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RT3465

Quant Time: Dec 12 07:47:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 05 12:34:47 2019
 Response via : Initial Calibration

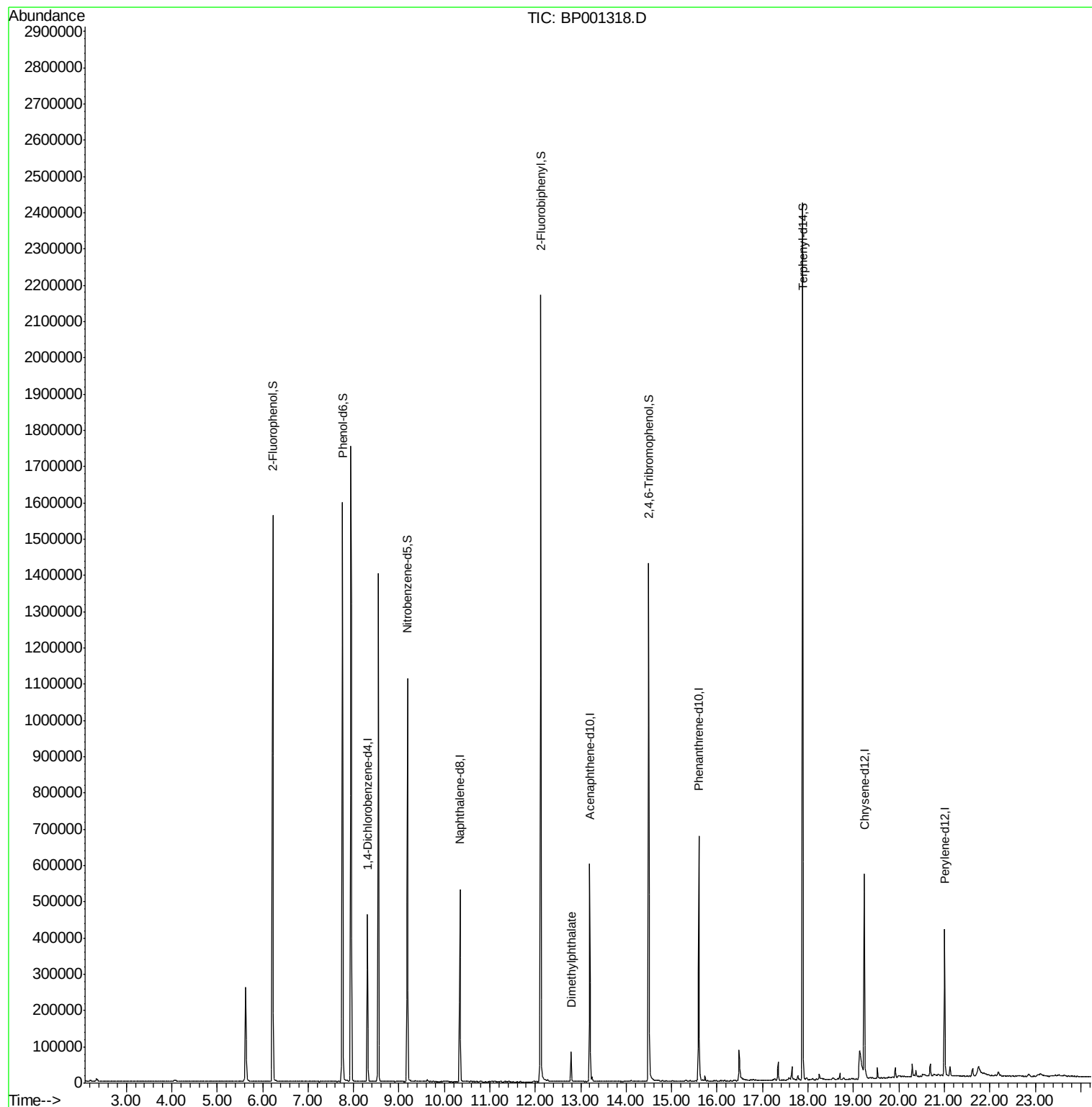
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	71607	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	267273	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	159849	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	303624	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	207789	20.00	ng	-0.02
87) Perylene-d12	21.01	264	210045	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	465374	107.82	ng	0.01
7) Phenol-d6	7.76	99	650229	113.08	ng	0.00
23) Nitrobenzene-d5	9.19	82	457749	74.31	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	189164	123.46	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	829003	75.90	ng	-0.01
79) Terphenyl-d14	17.88	244	945308	84.17	ng	-0.01
Target Compounds						
50) Dimethylphthalate	12.79	163	38321	3.205	ng	Qvalue 100

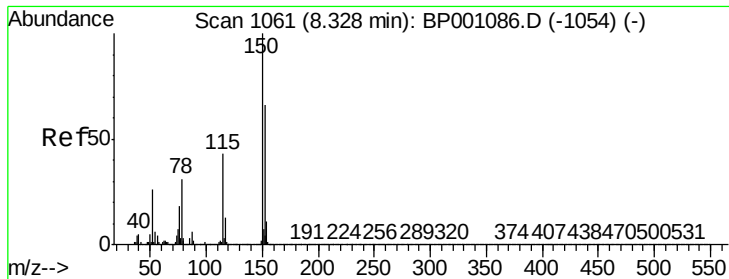
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
Data File : BP001318.D
Acq On : 11 Dec 2019 18:29
Operator : JU
Sample : K6247-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RT3465

Quant Time: Dec 12 07:47:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 05 12:34:47 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

Instrument :

BNA_P

ClientSampleId :

RT3465

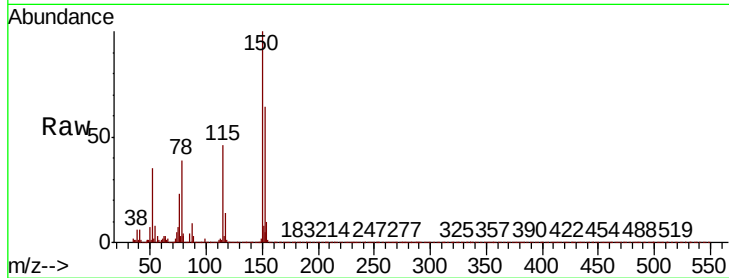
Tot Ion:152 Resp: 71607

Ion Ratio Lower Upper

152 100

150 156.5 127.3 190.9

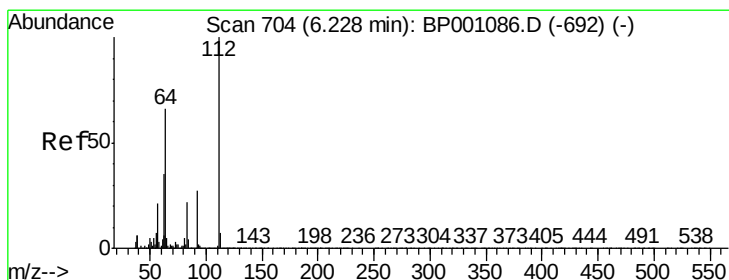
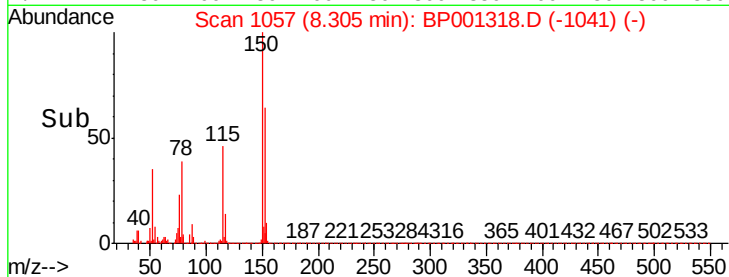
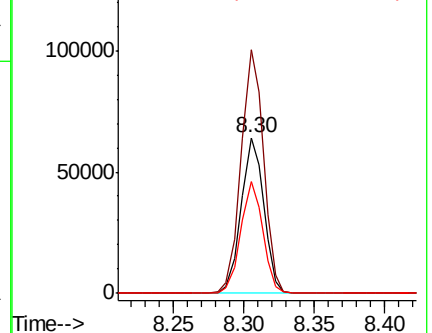
115 71.9 56.0 84.0



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: 107.824 ng

RT: 6.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

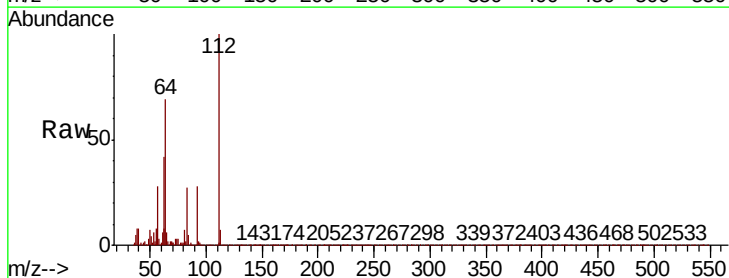
Tgt Ion:112 Resp: 465374

Ion Ratio Lower Upper

112 100

64 68.5 56.8 85.2

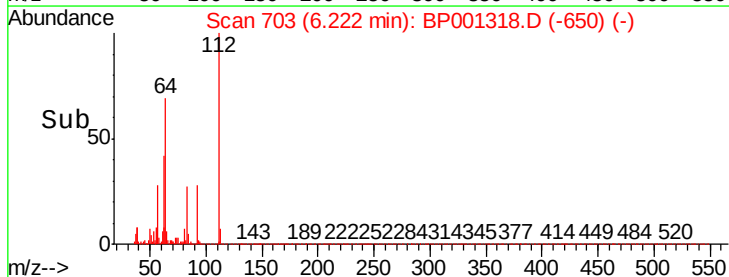
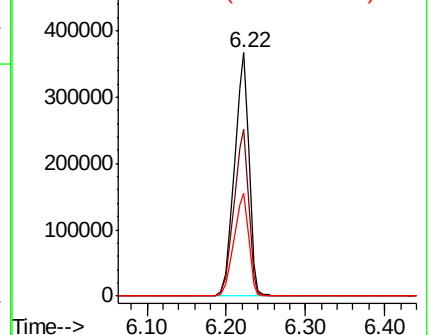
63 42.3 32.2 48.2

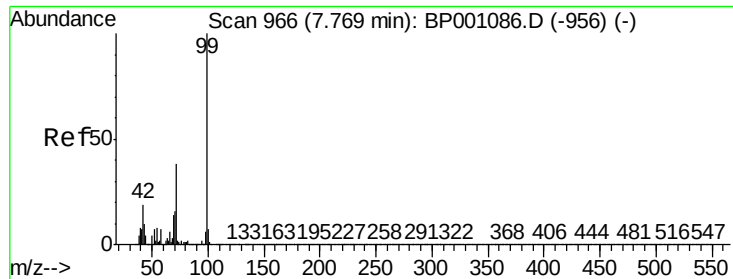


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 113.082 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

Instrument :

BNA_P

ClientSampleId :

RT3465

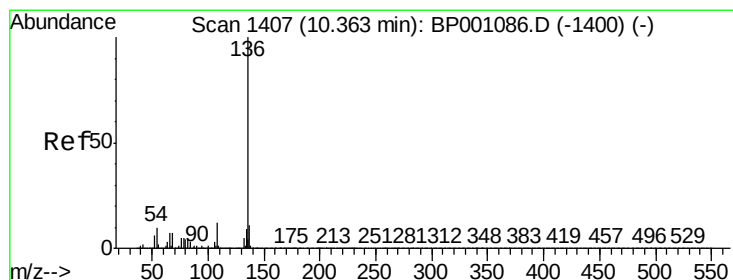
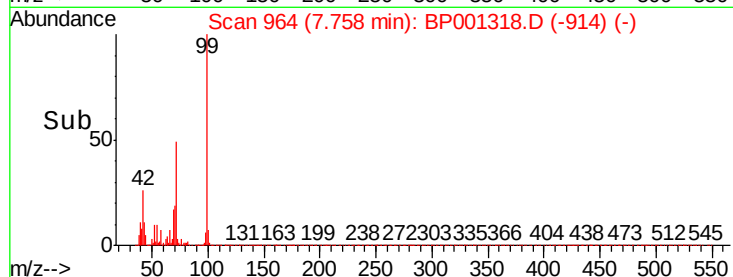
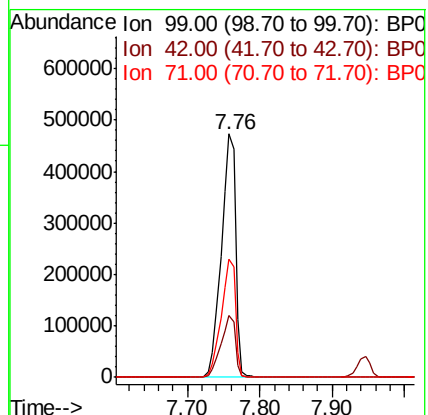
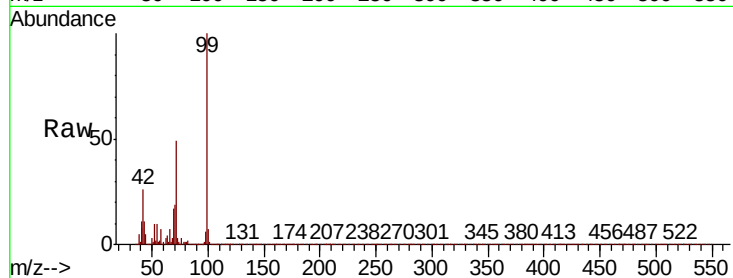
Tot Ion: 99 Resp: 650229

Ion Ratio Lower Upper

99 100

42 25.7 17.6 26.4

71 48.8 33.8 50.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

Tgt Ion: 136 Resp: 267273

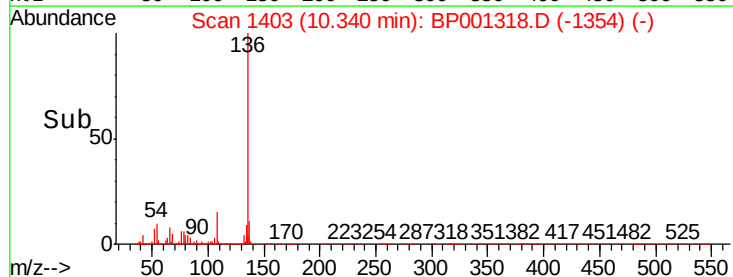
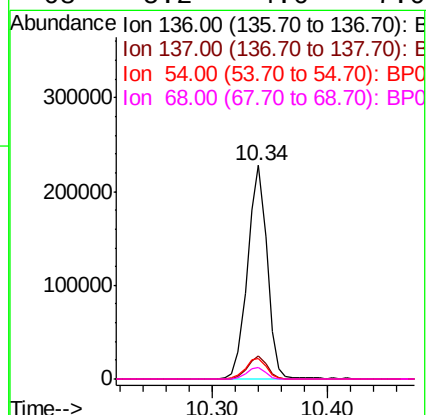
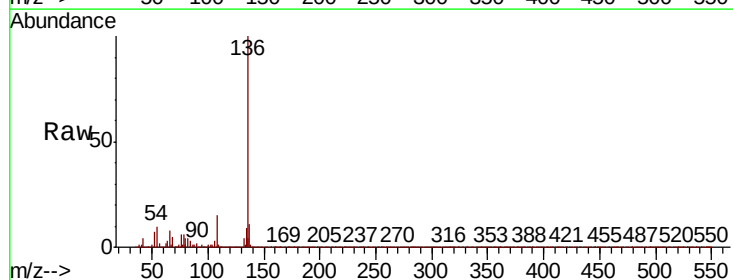
Ion Ratio Lower Upper

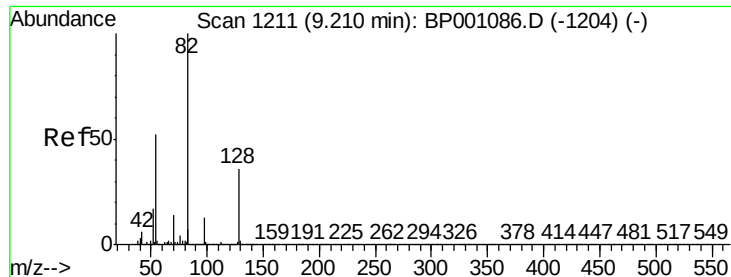
136 100

137 10.9 8.4 12.6

54 9.7 7.4 11.0

68 5.2 4.6 7.0

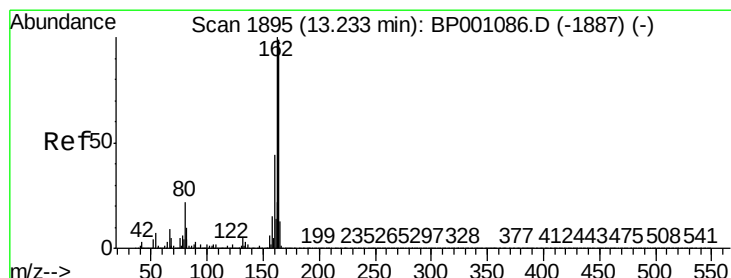
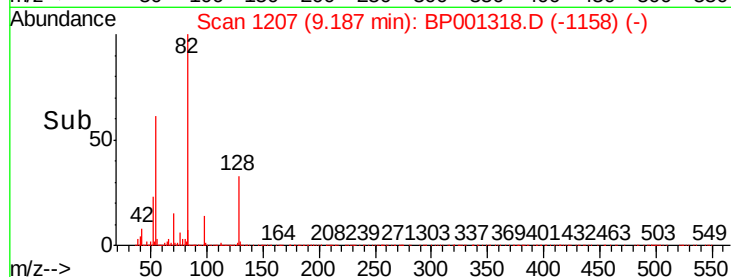
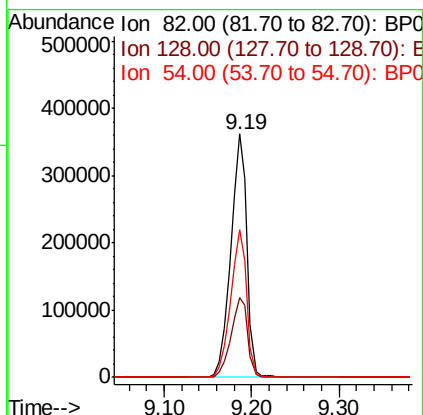
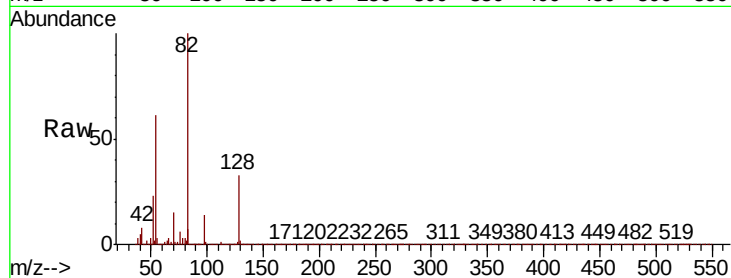




#23
Nitrobenzene-d5
Concen: 74.305 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

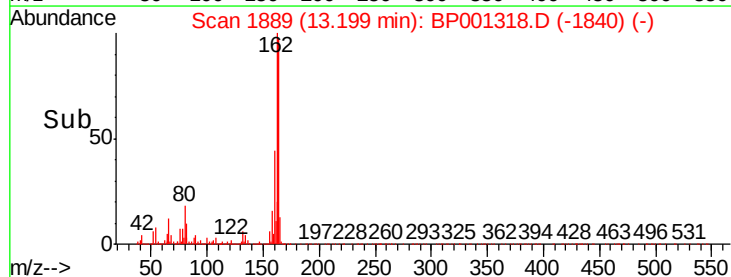
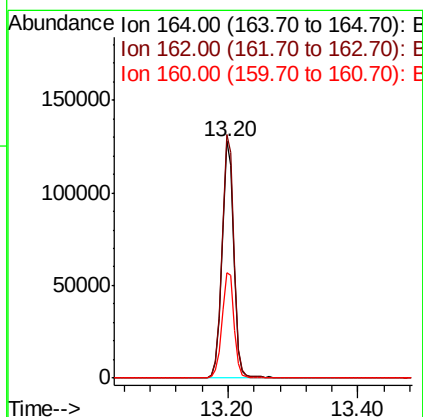
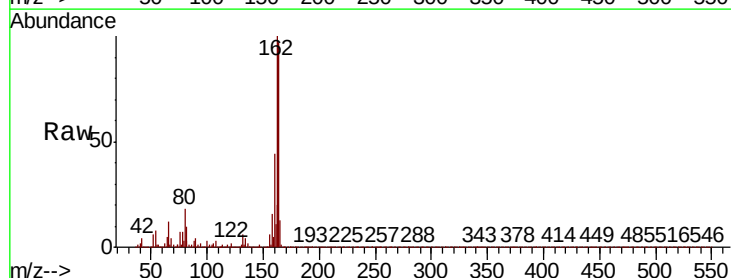
Instrument :
BNA_P
ClientSampleId :
RT3465

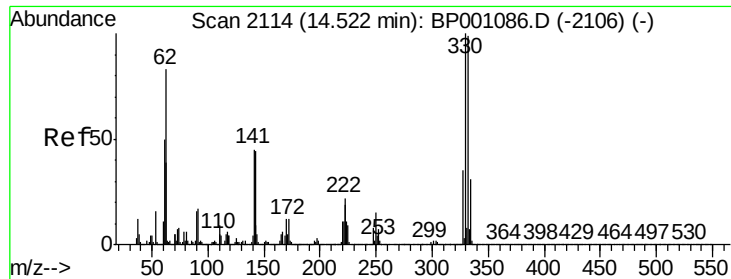
Tot Ion	Ratio	Lower	Upper
82	100		
128	32.8	27.5	41.3
54	60.6	45.7	68.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.20 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.7	121.1
160	44.7	36.3	54.5

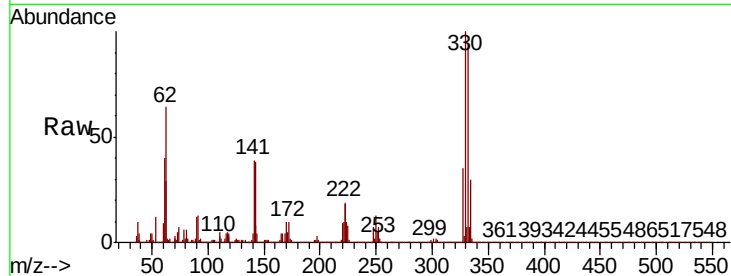




#42
2,4,6-Tribromophenol
Concen: 123.463 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

Instrument :
BNA_P
ClientSampleId :
RT3465

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	79.1	118.7
141	44.9	35.9	53.9

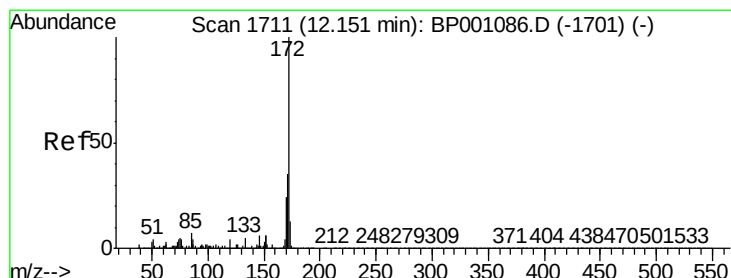
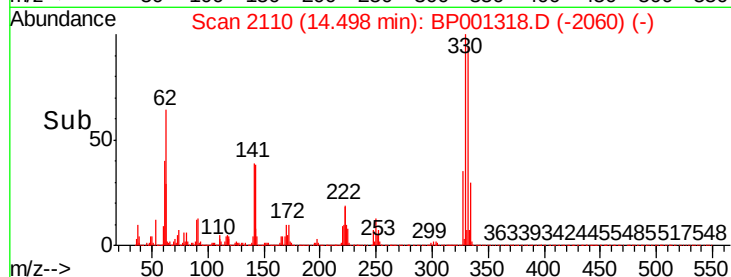
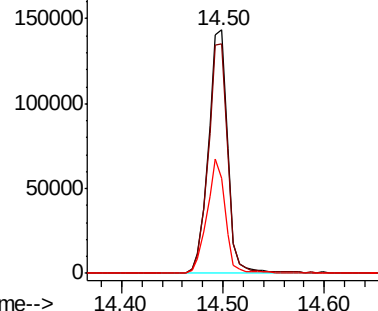


Abundance

Ion 329.80 (329.50 to 330.50): E

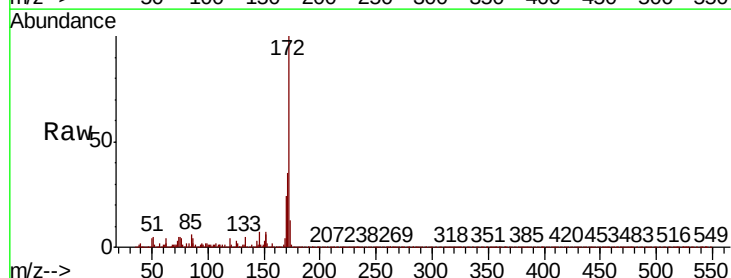
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 75.903 ng
RT: 12.12 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.7	43.1
170	23.9	19.2	28.8

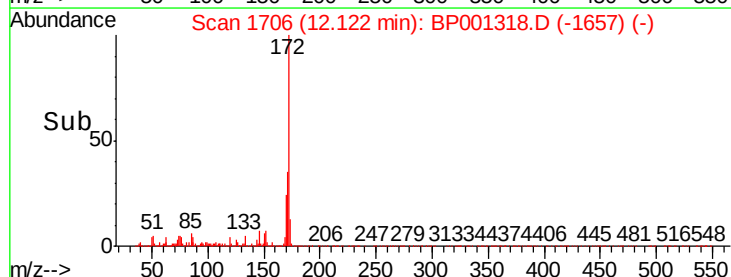
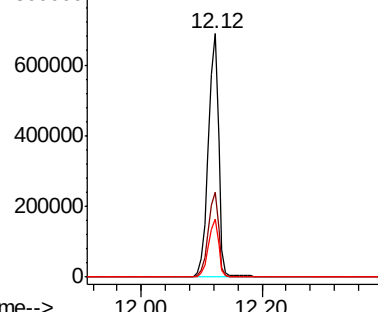


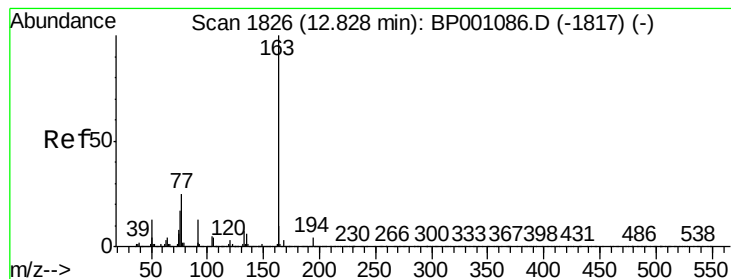
Abundance

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





#50

Dimethylphthalate

Concen: 3.205 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

Instrument :

BNA_P

ClientSampleId :

RT3465

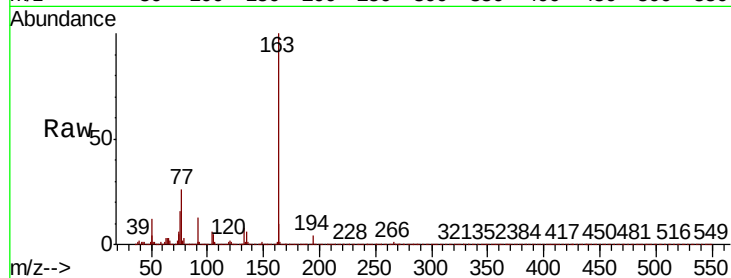
Tot Ion:163 Resp: 38321

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

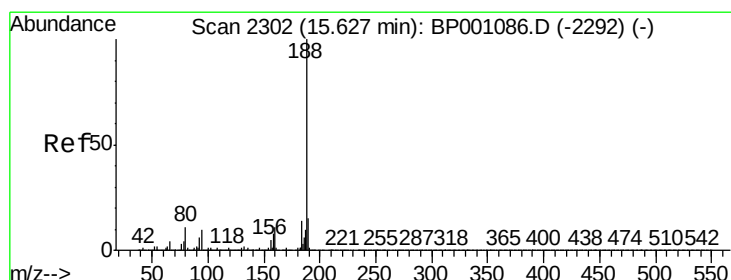
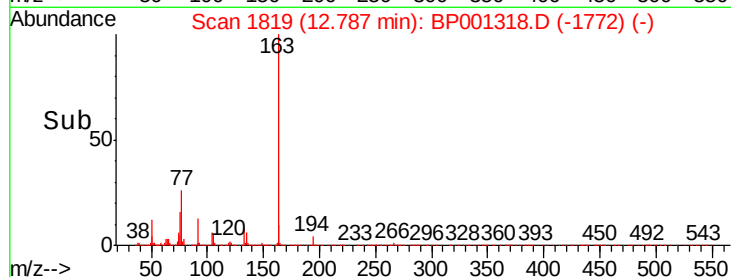
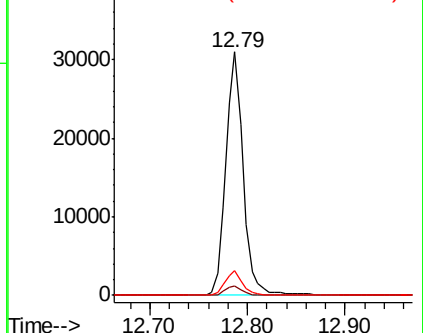
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BP001318.D

Acq: 11 Dec 2019 18:29

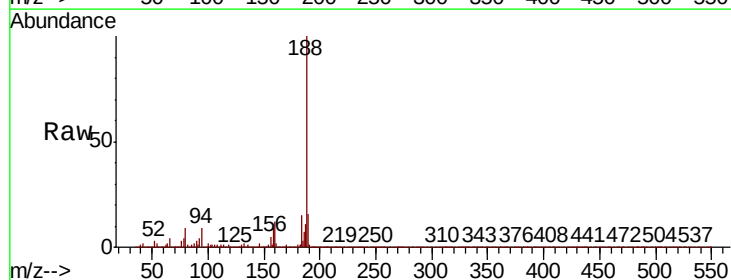
Tgt Ion:188 Resp: 303624

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

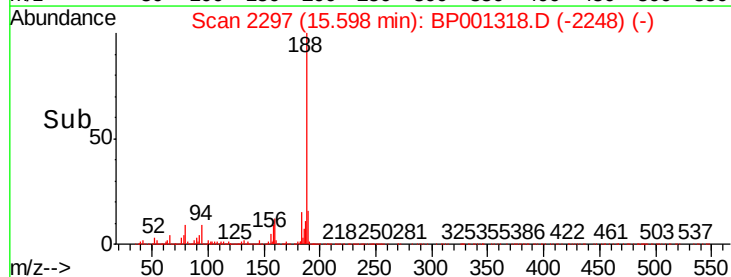
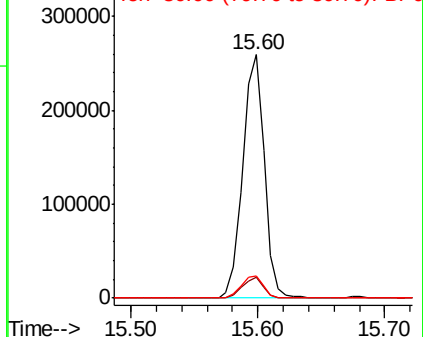
80 8.9 7.8 11.6

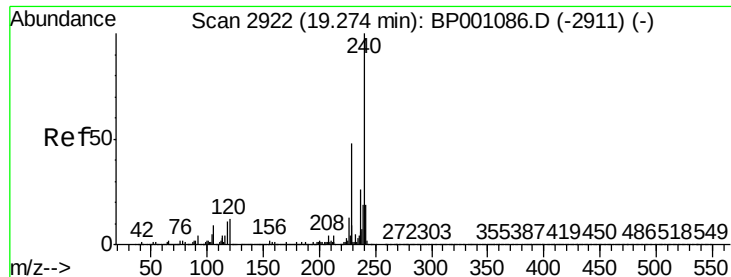


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

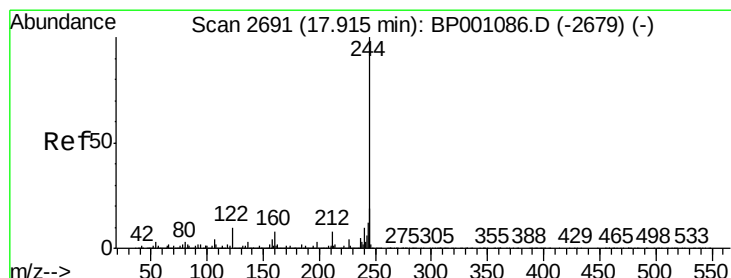
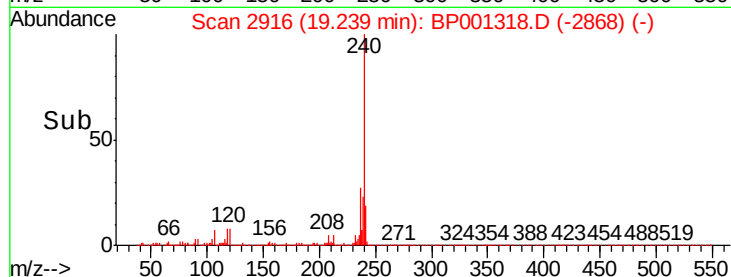
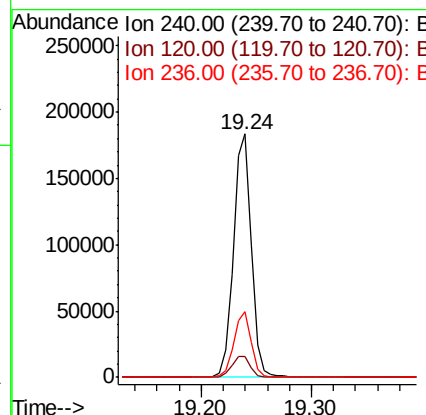
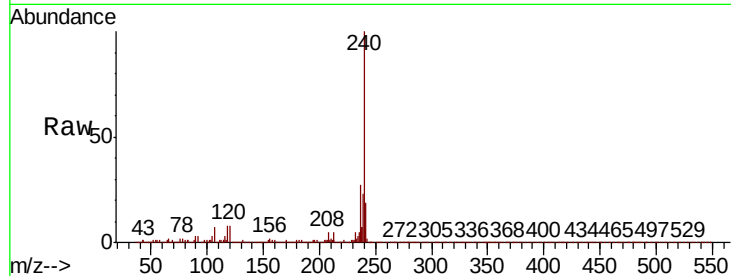




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

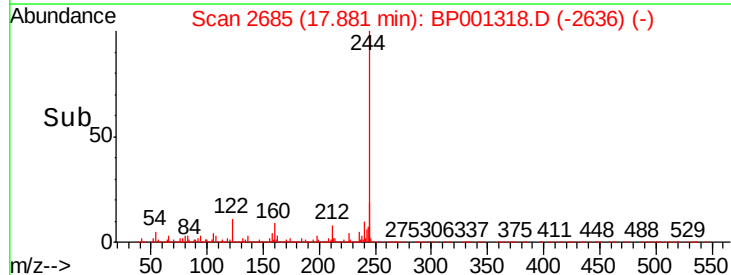
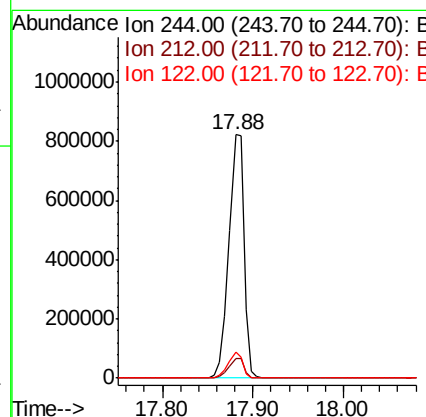
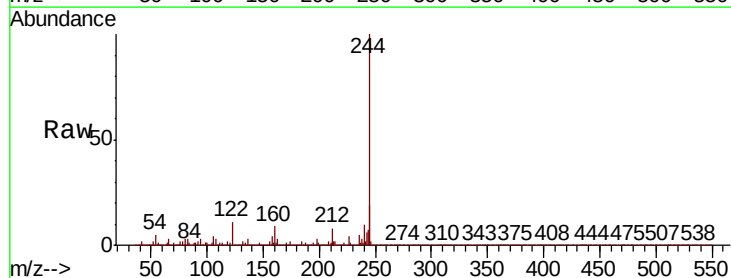
Instrument :
BNA_P
ClientSampleID :
RT3465

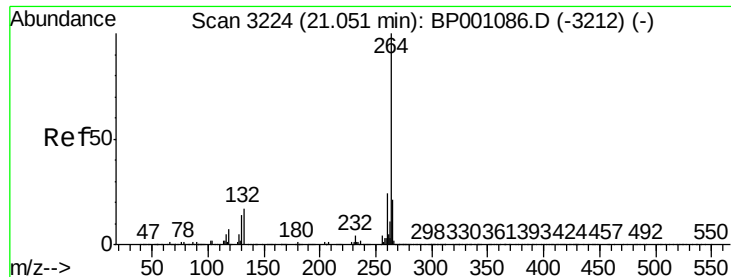
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.0	10.6
236	26.7	21.7	32.5



#79
Terphenyl-d14
Concen: 84.167 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	10.7	9.2	13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BP001318.D
Acq: 11 Dec 2019 18:29

Instrument :
BNA_P
ClientSampleId :
RT3465

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.6	17.1	25.7

