

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
 Data File : BP000615.D
 Acq On : 10 Oct 2019 14:51
 Operator : JU
 Sample : K5292-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190850-COMPOSITE-B

Quant Time: Oct 11 04:33:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

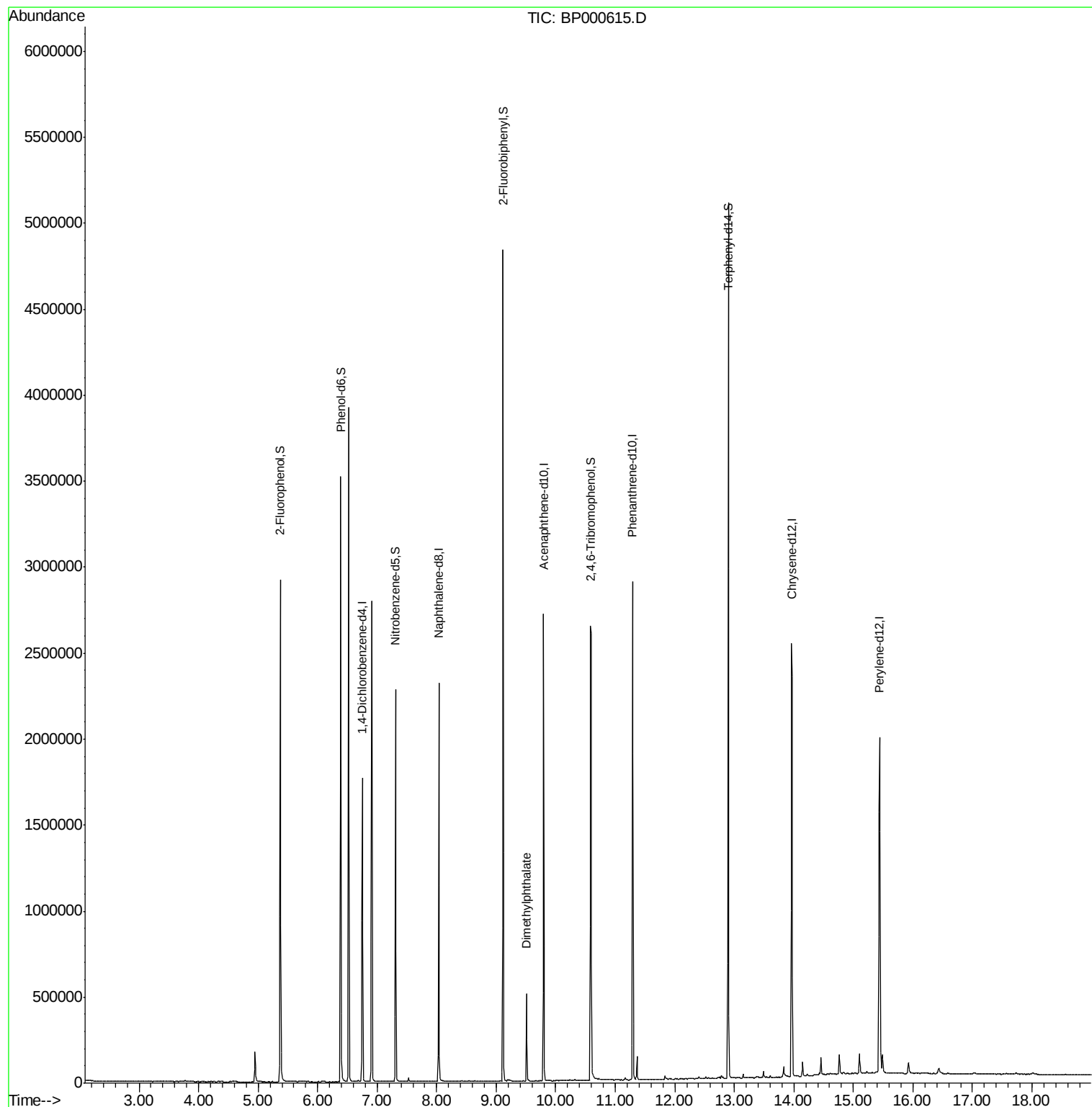
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	245949	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	916309	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	520384	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	974624	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	824980	20.00	ng	-0.02
87) Perylene-d12	15.44	264	884192	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	969537	63.37	ng	-0.02
7) Phenol-d6	6.39	99	1247516	67.66	ng	-0.02
23) Nitrobenzene-d5	7.31	82	660345	44.01	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	348985	62.93	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1395883	43.40	ng	-0.02
79) Terphenyl-d14	12.90	244	1618164	39.71	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.51	163	181104	5.009	ng	Qvalue 100

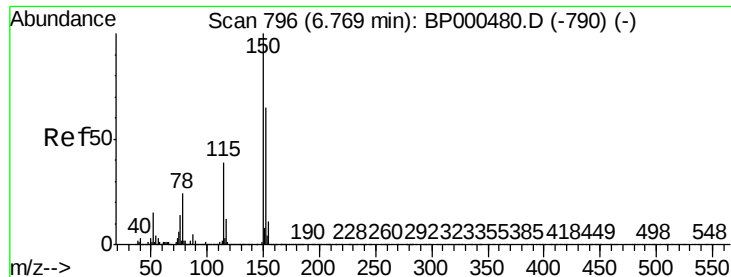
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

Instrument :

BNA_P

ClientSampleId :

20190850-COMPOSITE-B

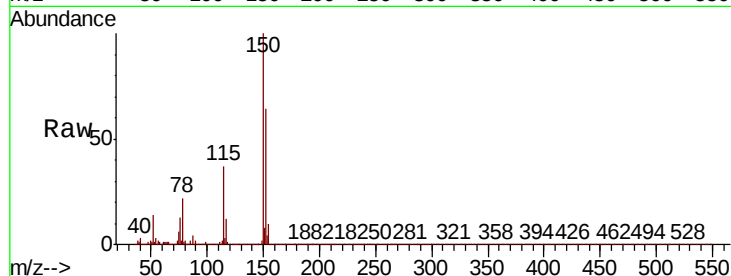
Tot Ion:152 Resp: 245949

Ion Ratio Lower Upper

152 100

150 157.0 124.1 186.1

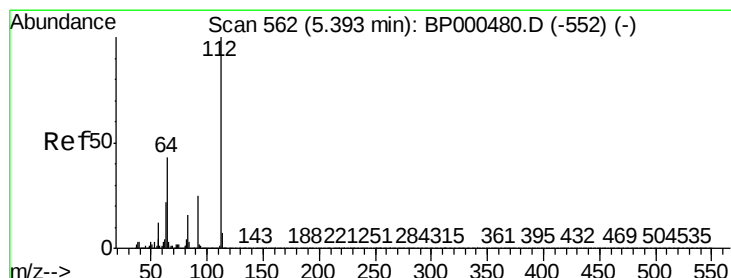
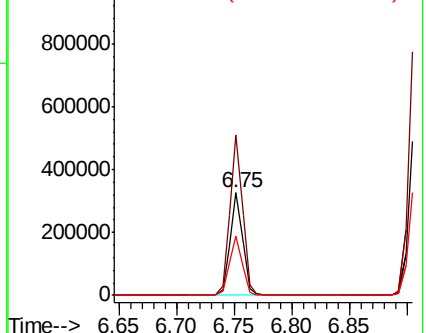
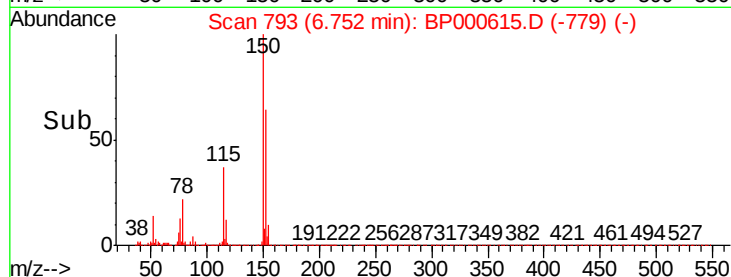
115 58.4 48.7 73.1



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: 63.366 ng

RT: 5.38 min Scan# 559

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

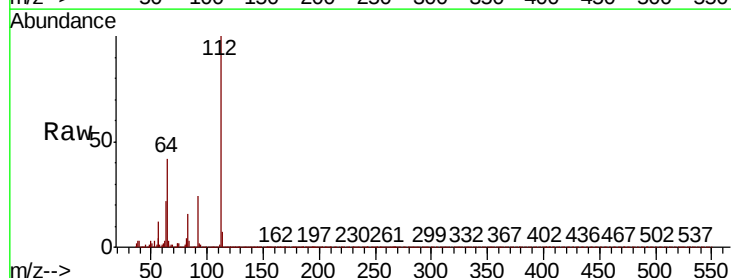
Tgt Ion:112 Resp: 969537

Ion Ratio Lower Upper

112 100

64 42.3 34.2 51.4

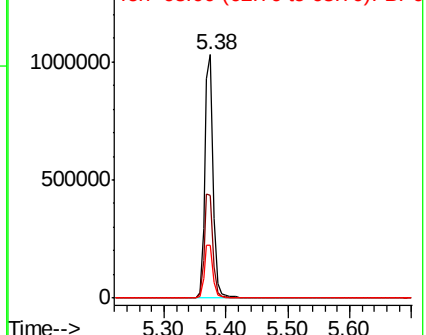
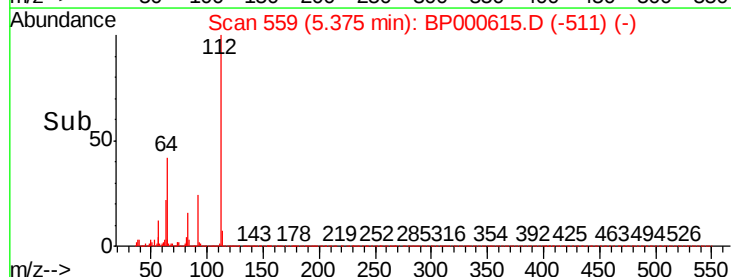
63 21.6 17.9 26.9

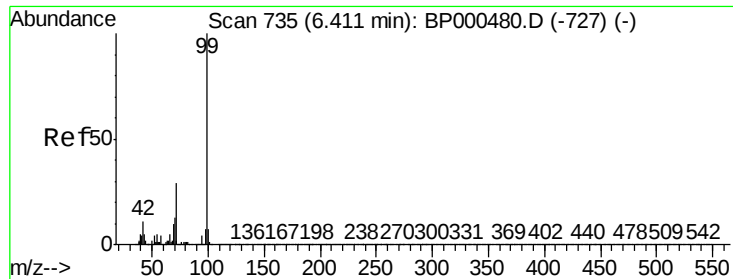


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 67.660 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

Instrument :

BNA_P

ClientSampleId :

20190850-COMPOSITE-B

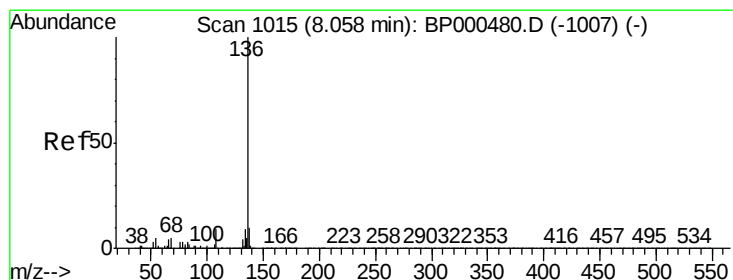
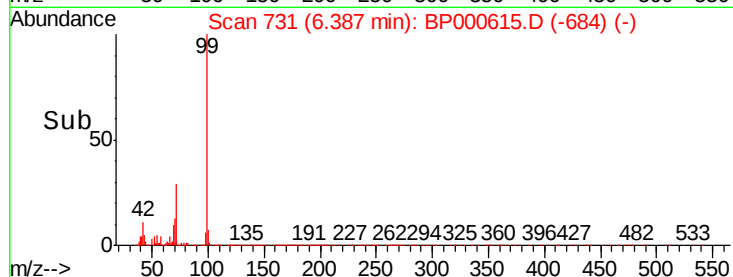
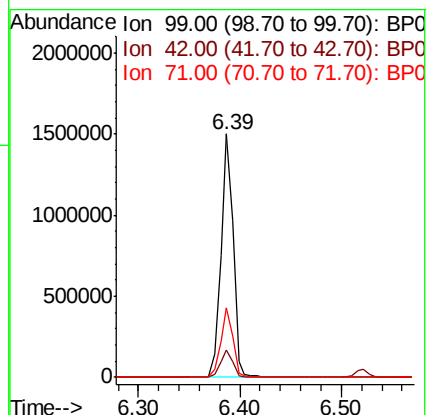
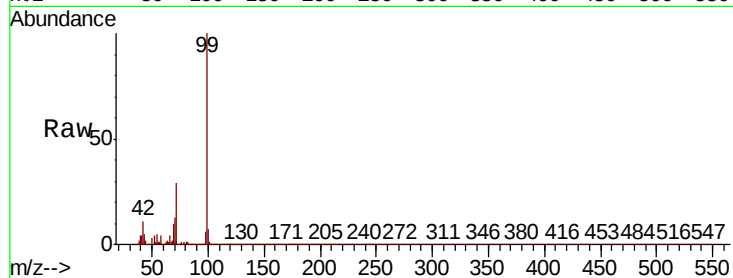
Tot Ion: 99 Resp: 1247516

Ion Ratio Lower Upper

99 100

42 11.2 8.6 12.8

71 28.7 23.0 34.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

Tgt Ion: 136 Resp: 916309

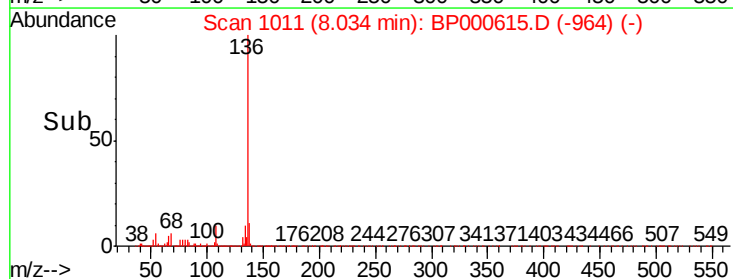
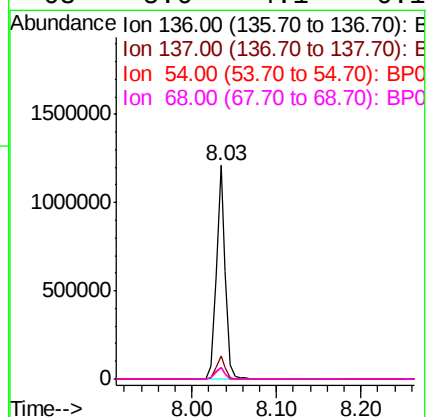
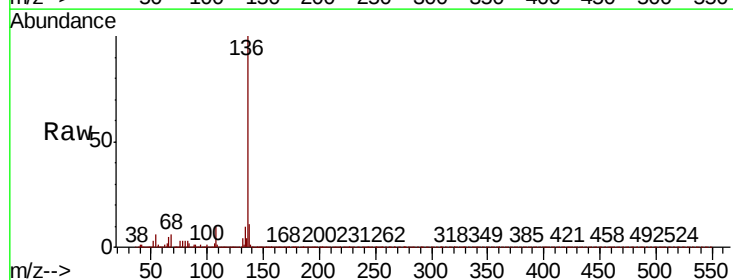
Ion Ratio Lower Upper

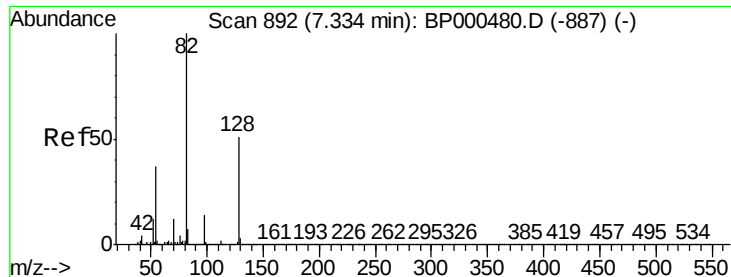
136 100

137 11.1 8.2 12.4

54 5.7 4.1 6.1

68 5.6 4.1 6.1

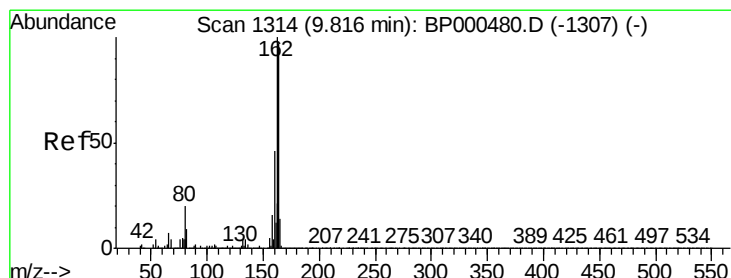
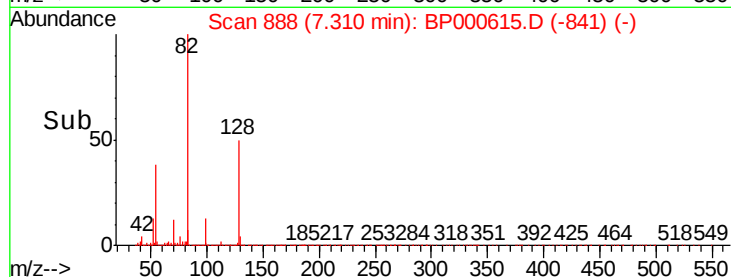
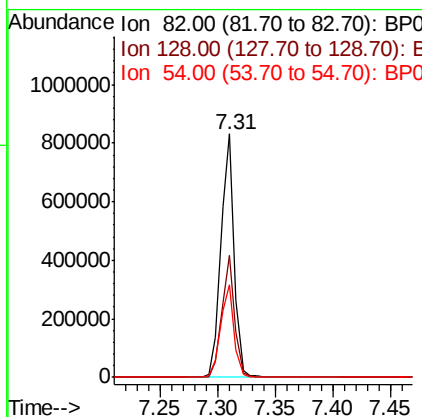
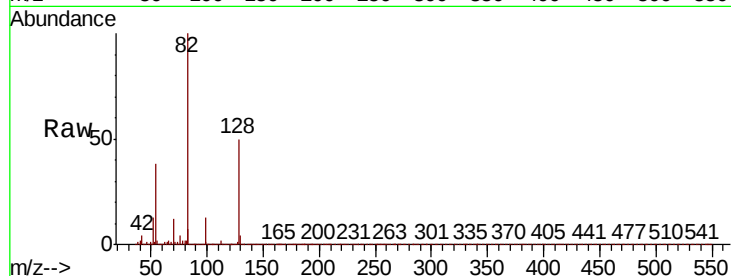




#23
Nitrobenzene-d5
Concen: 44.014 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000615.D
Acq: 10 Oct 2019 14:51

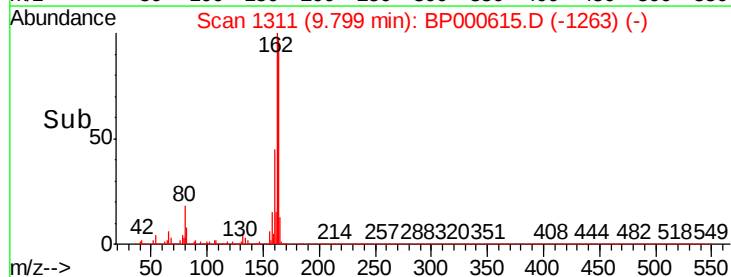
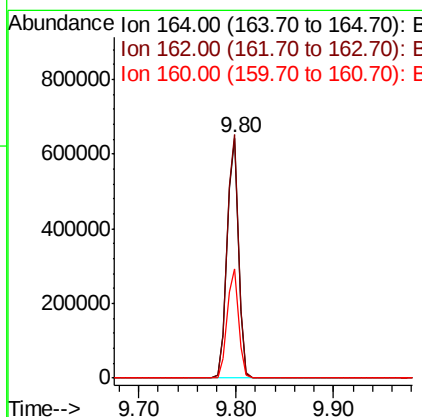
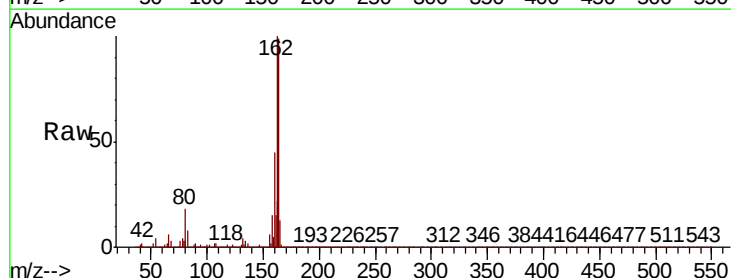
Instrument :
BNA_P
ClientSampleId :
20190850-COMPOSITE-B

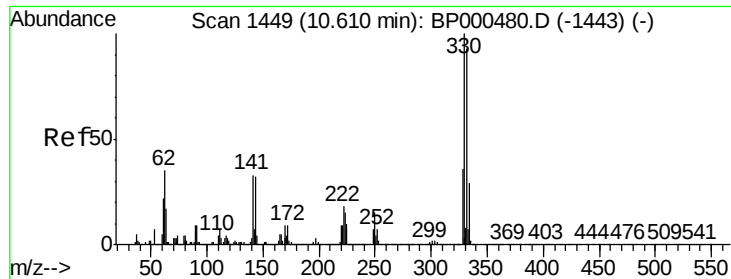
Tot Ion	82	Resp	660345
Ion Ratio	Lower	Upper	
82	100		
128	50.3	40.9	61.3
54	37.8	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000615.D
Acq: 10 Oct 2019 14:51

Tgt Ion	164	Resp	520384
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.2	123.2
160	45.6	37.6	56.4

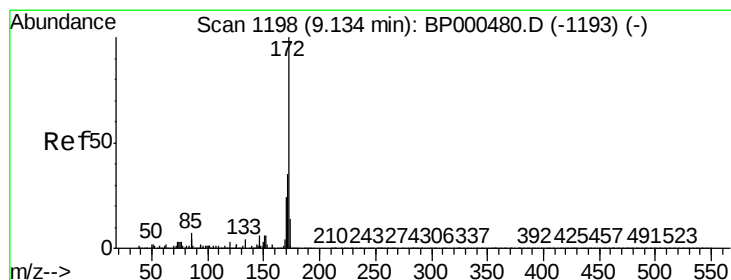
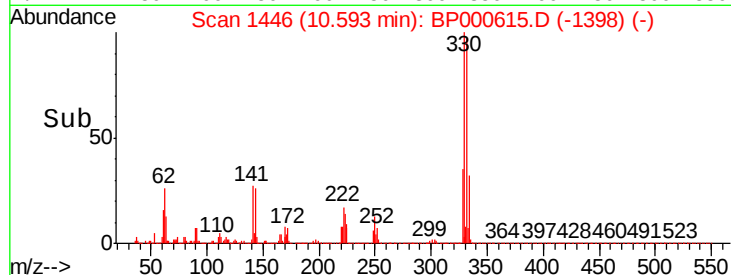
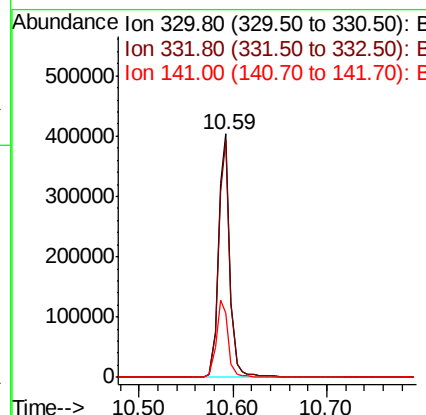
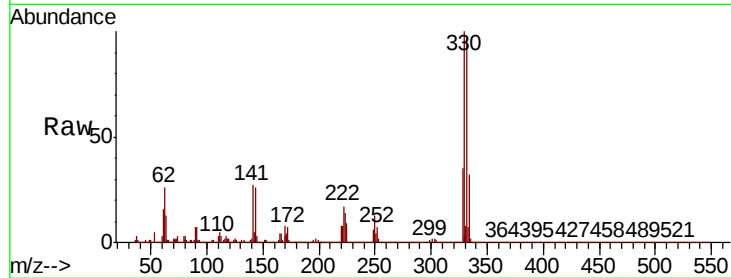




#42
 2,4,6-Tribromophenol
 Concen: 62.933 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000615.D
 Acq: 10 Oct 2019 14:51

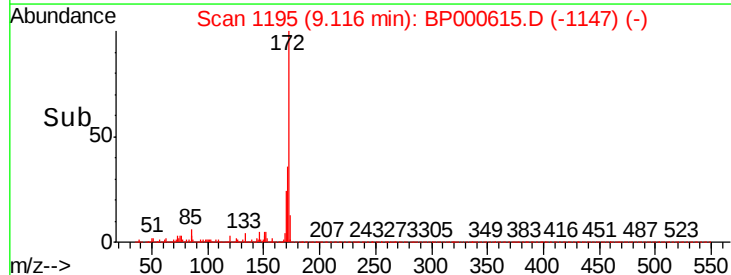
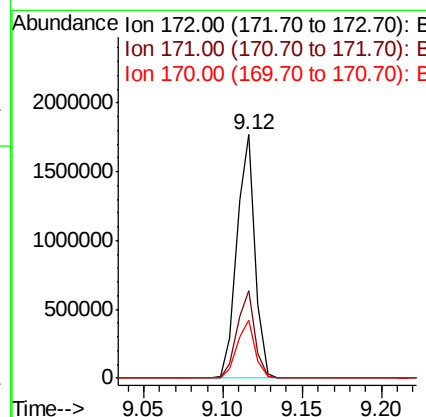
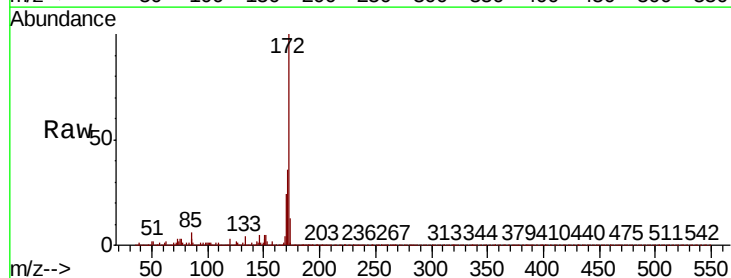
Instrument :
 BNA_P
 ClientSampleId :
 20190850-COMPOSITE-B

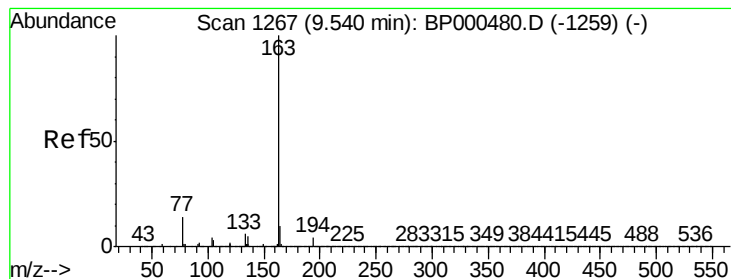
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	33.3	26.0	39.0



#45
 2-Fluorobiphenyl
 Concen: 43.401 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BP000615.D
 Acq: 10 Oct 2019 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.4	42.6
170	23.9	19.1	28.7





#50

Dimethylphthalate

Concen: 5.009 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

Instrument :

BNA_P

ClientSampleId :

20190850-COMPOSITE-B

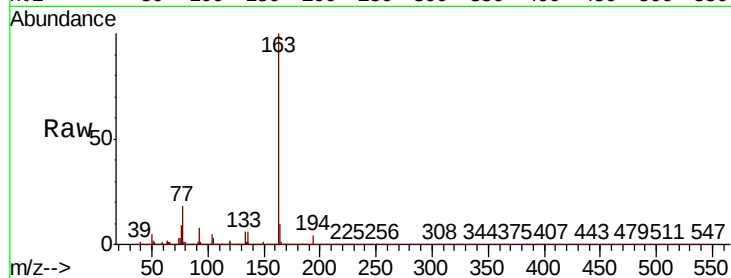
Tot Ion:163 Resp: 181104

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

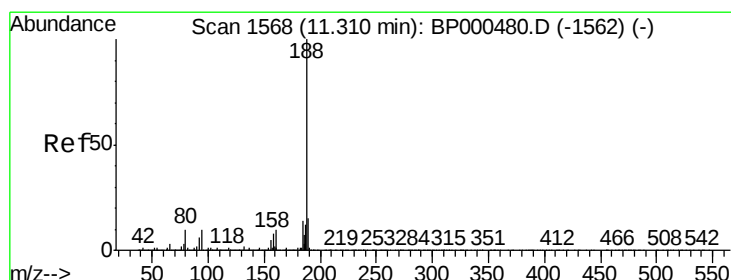
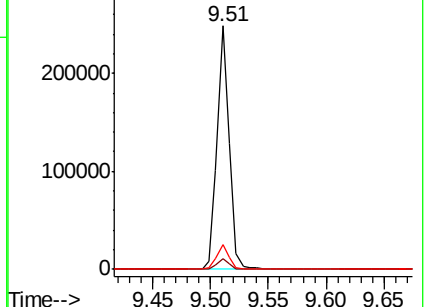
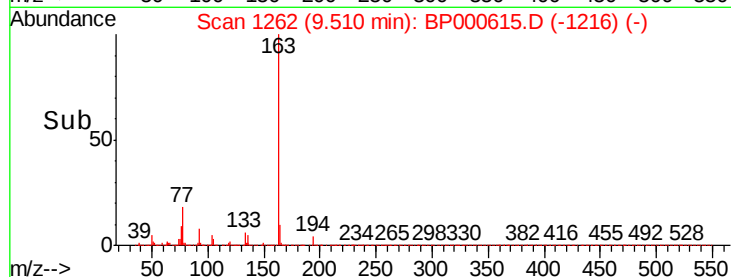
164 10.0 8.0 12.0



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: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

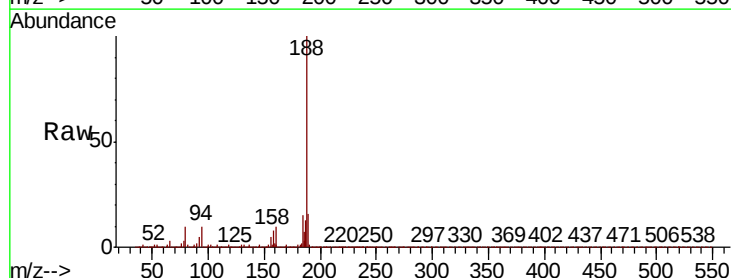
Tgt Ion:188 Resp: 974624

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

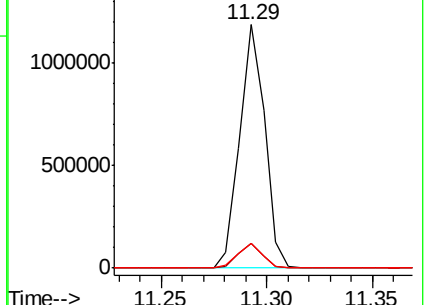
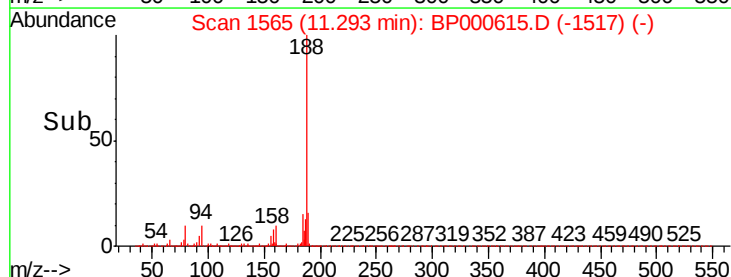
80 10.2 8.3 12.5

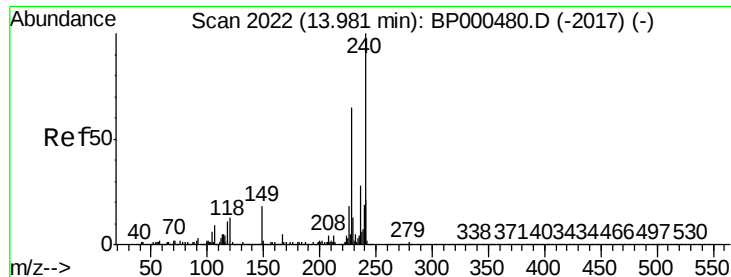


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

Instrument :

BNA_P

ClientSampleId :

20190850-COMPOSITE-B

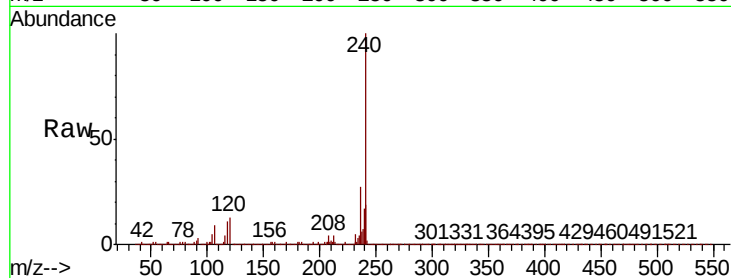
Tot Ion:240 Resp: 824980

Ion Ratio Lower Upper

240 100

120 13.0 10.1 15.1

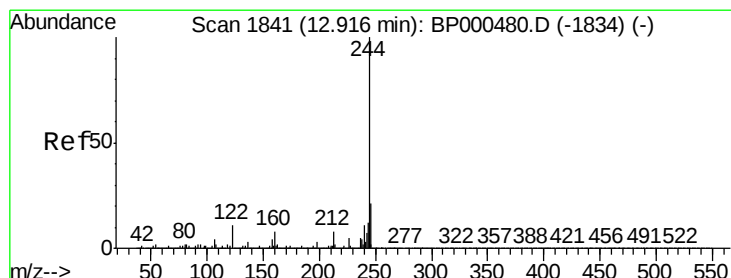
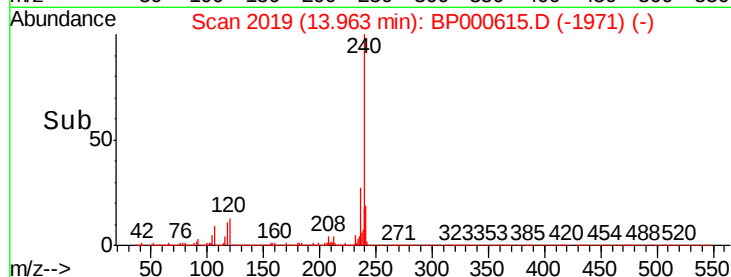
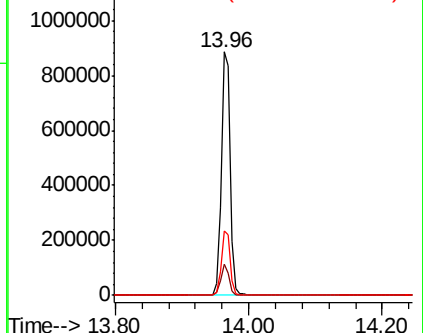
236 26.6 22.7 34.1



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: 39.714 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000615.D

Acq: 10 Oct 2019 14:51

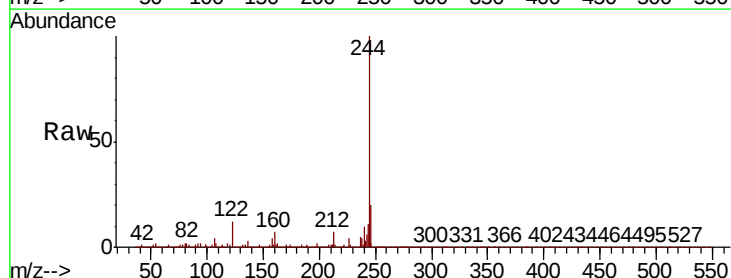
Tgt Ion:244 Resp: 1618164

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

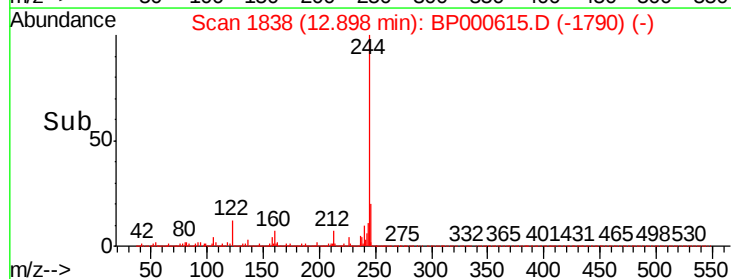
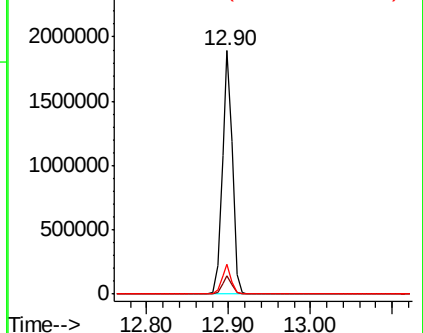
122 12.1 8.9 13.3

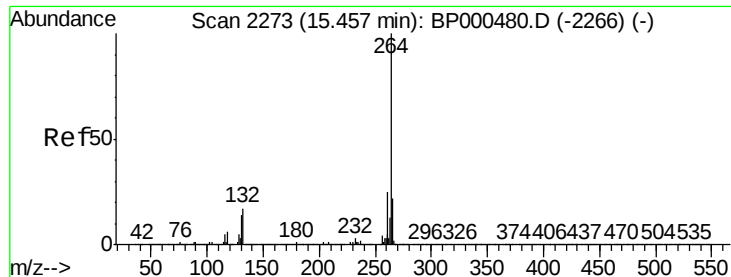


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

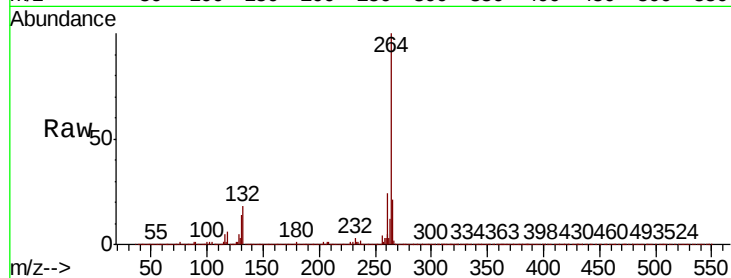




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.02 min
 Lab File: BP000615.D
 Acq: 10 Oct 2019 14:51

Instrument :
 BNA_P
 ClientSampleId :
 20190850-COMPOSITE-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	21.2	18.0	27.0



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

