

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
 Data File : BP001215.D
 Acq On : 05 Dec 2019 16:58
 Operator : JU
 Sample : K6119-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)

Quant Time: Dec 06 07:32:44 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

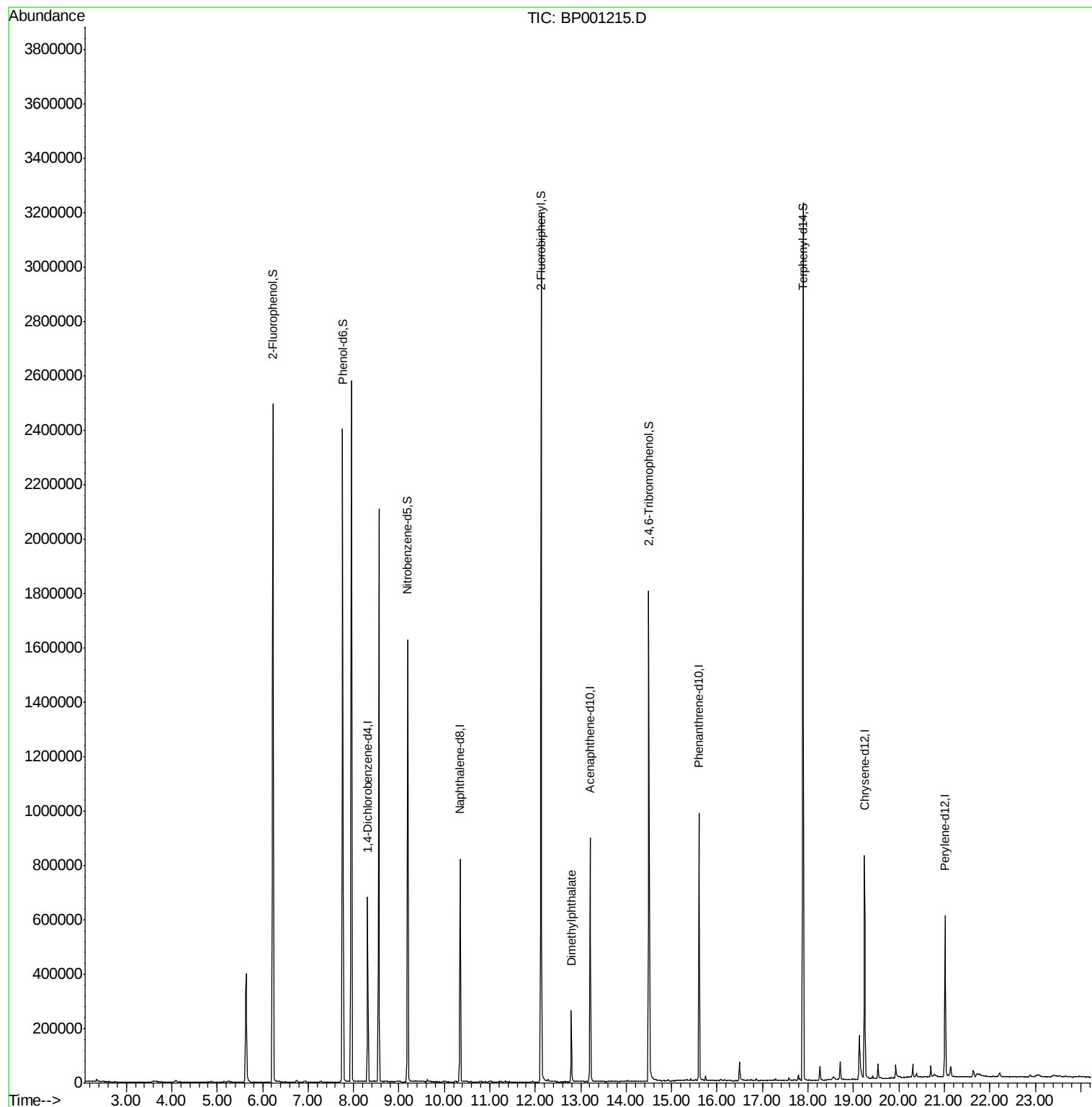
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	113637	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	421301	20.00	ng	0.00
39) Acenaphthene-d10	13.21	164	241111	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	442105	20.00	ng	0.00
76) Chrysene-d12	19.24	240	303560	20.00	ng	-0.01
87) Perylene-d12	21.02	264	323494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	771065	112.57	ng	0.02
7) Phenol-d6	7.76	99	1048656	114.92	ng	0.00
23) Nitrobenzene-d5	9.19	82	719398	74.08	ng	0.00
42) 2,4,6-Tribromophenol	14.50	330	253290	109.60	ng	0.00
45) 2-Fluorobiphenyl	12.13	172	1198790	72.77	ng	0.00
79) Terphenyl-d14	17.89	244	1275609	77.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.79	163	120899	6.704	ng	Qvalue 99

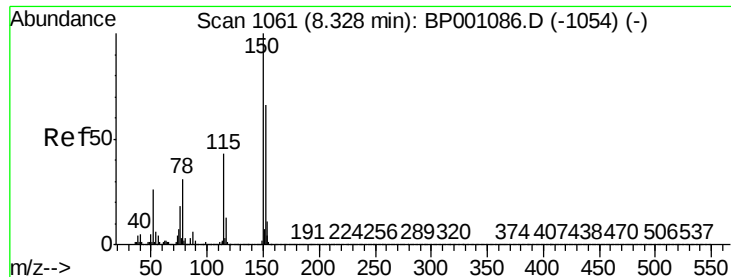
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BP001215.D

Acq: 05 Dec 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SB-3-(8-10)

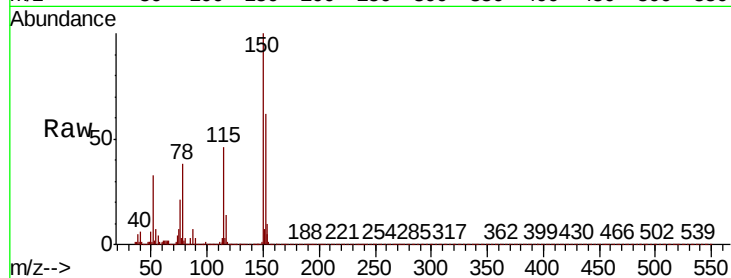
Tot Ion:152 Resp: 113637

Ion Ratio Lower Upper

152 100

150 160.2 127.3 190.9

115 73.6 56.0 84.0

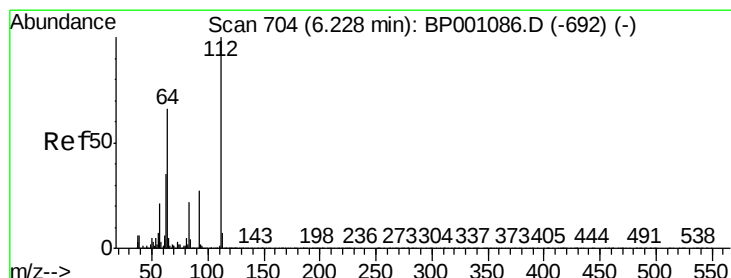
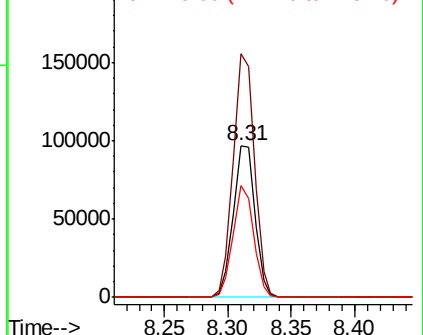
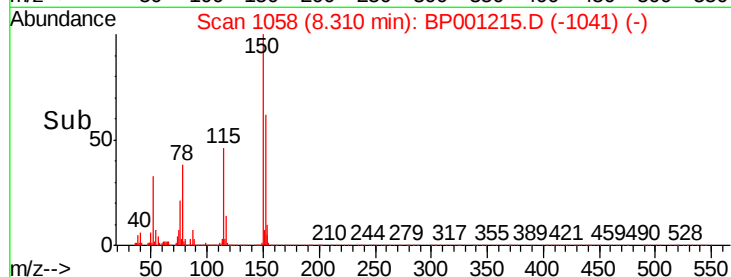


Abundance

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: 112.574 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.02 min

Lab File: BP001215.D

Acq: 05 Dec 2019 16:58

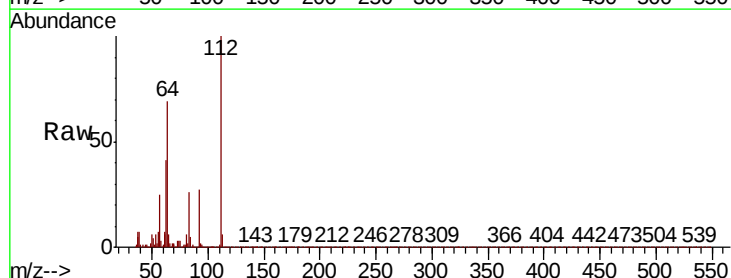
Tgt Ion:112 Resp: 771065

Ion Ratio Lower Upper

112 100

64 69.4 56.8 85.2

63 40.8 32.2 48.2

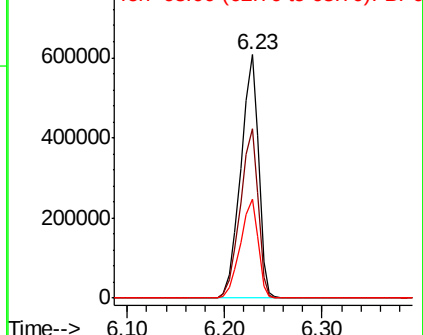
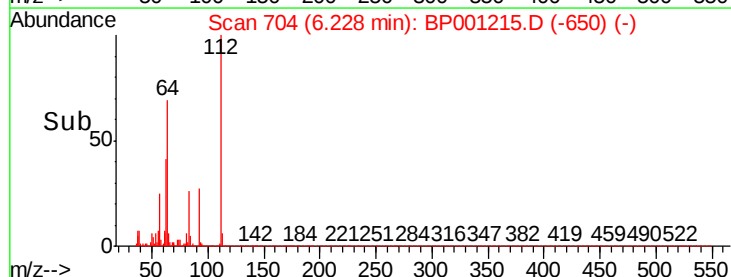


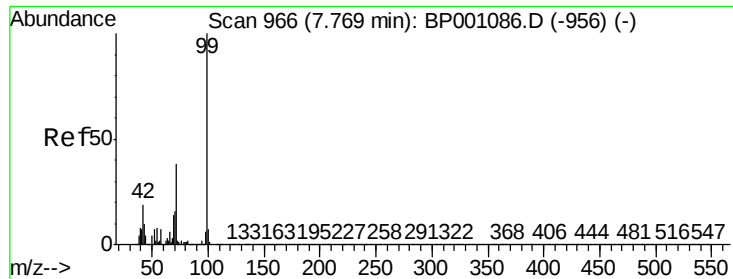
Abundance

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: 114.920 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BP001215.D

Acq: 05 Dec 2019 16:58

Instrument :

BNA_P

ClientSampleId :

SB-3-(8-10)

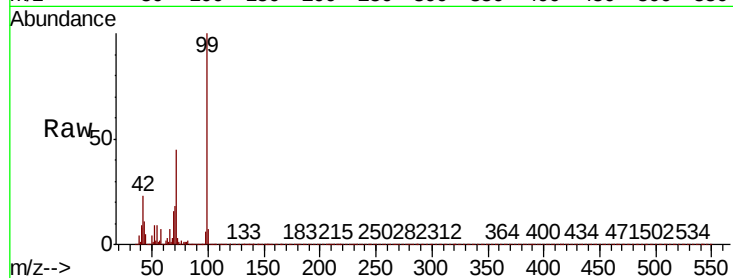
Tot Ion: 99 Resp: 1048656

Ion Ratio Lower Upper

99 100

42 23.2 17.6 26.4

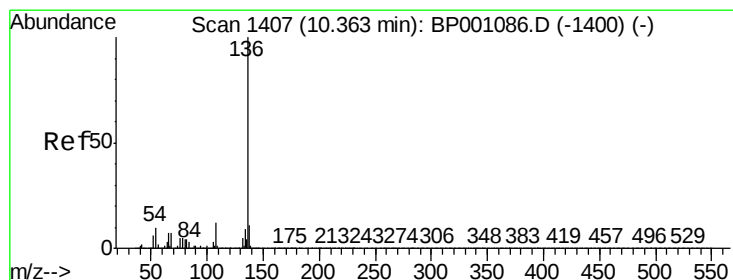
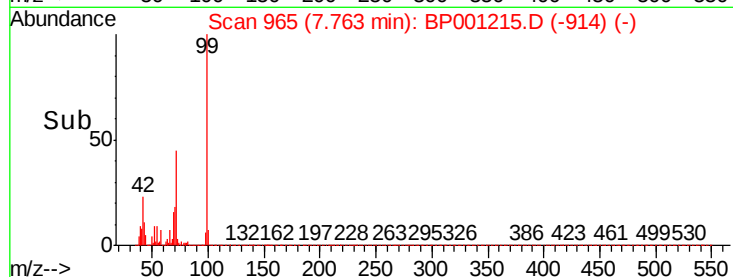
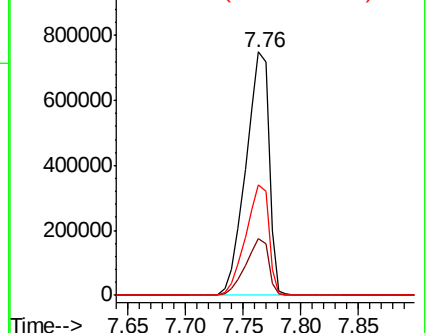
71 45.3 33.8 50.8



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: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BP001215.D

Acq: 05 Dec 2019 16:58

Tgt Ion: 136 Resp: 421301

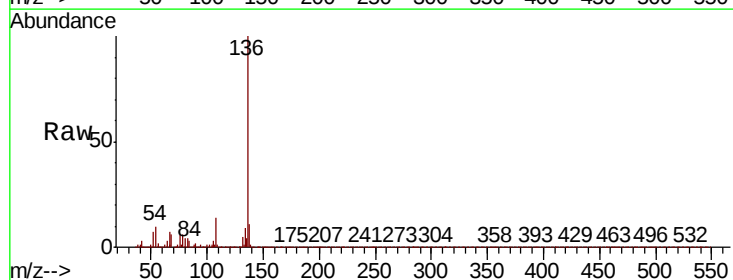
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 10.4 7.4 11.0

68 6.1 4.6 7.0

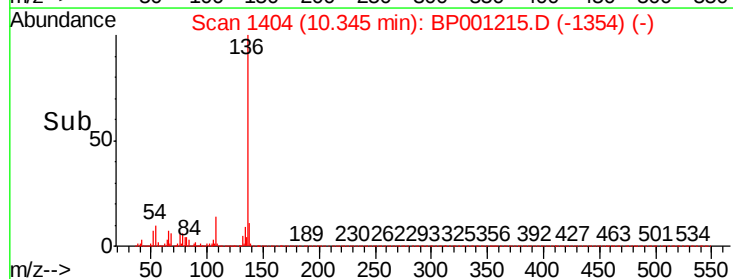
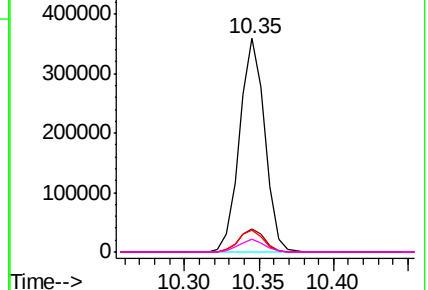


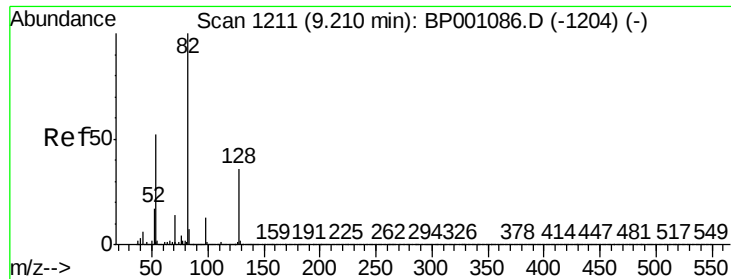
Abundance Ion 136.00 (135.70 to 136.70): E

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

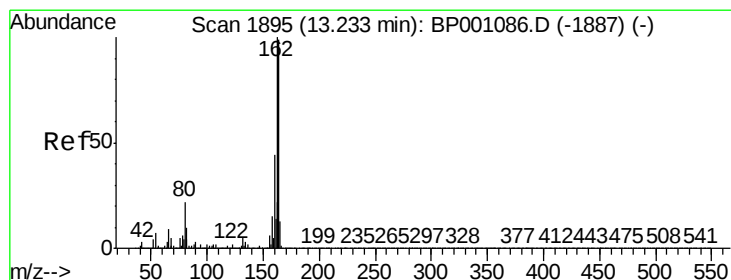
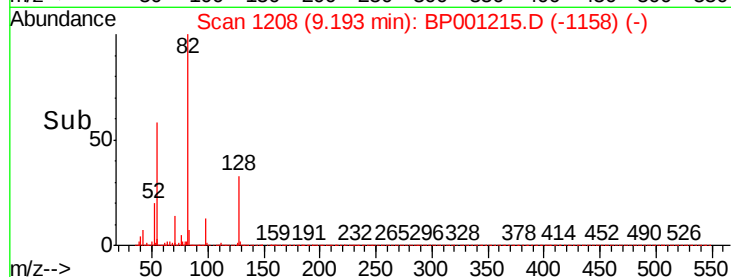
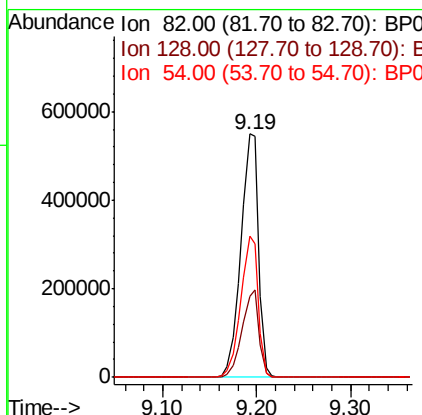
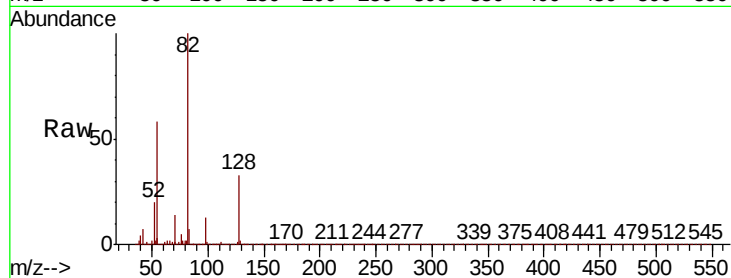




#23
 Nitrobenzene-d5
 Concen: 74.084 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BP001215.D
 Acq: 05 Dec 2019 16:58

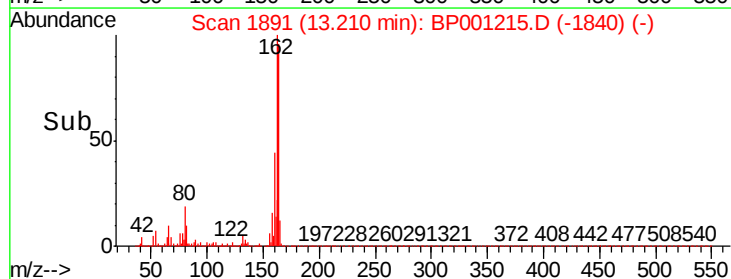
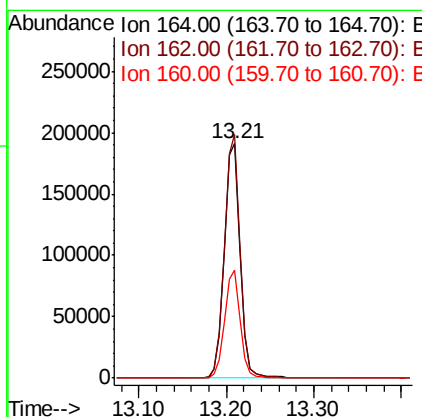
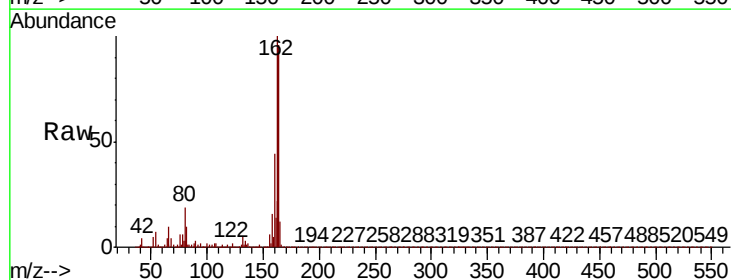
Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)

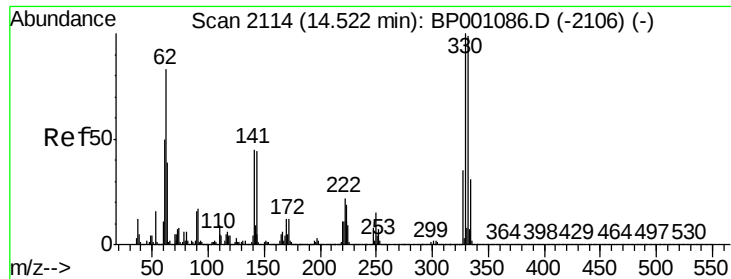
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.3	27.5	41.3
54	57.8	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.21 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BP001215.D
 Acq: 05 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	46.2	36.3	54.5

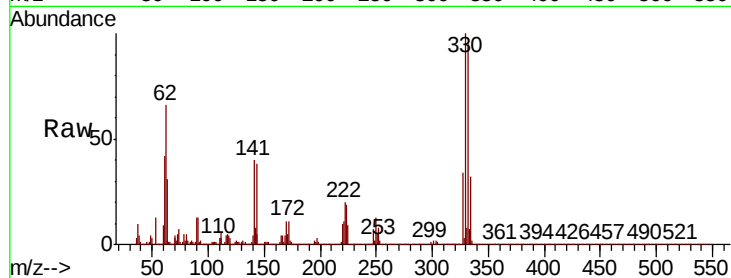




#42
2,4,6-Tribromophenol
Concen: 109.600 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.1	118.7
141	45.0	35.9	53.9

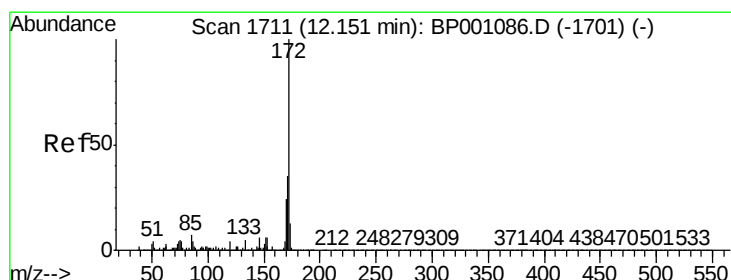
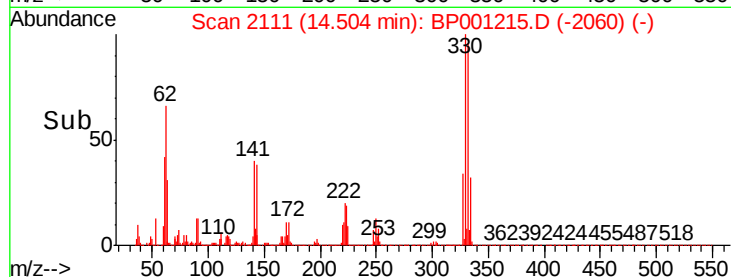
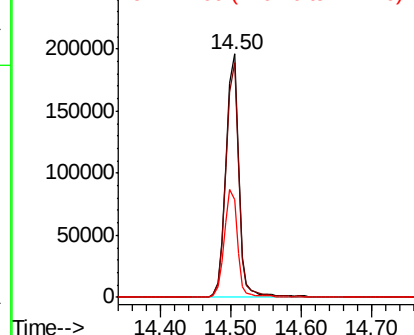


Abundance

Ion 329.80 (329.50 to 330.50): E

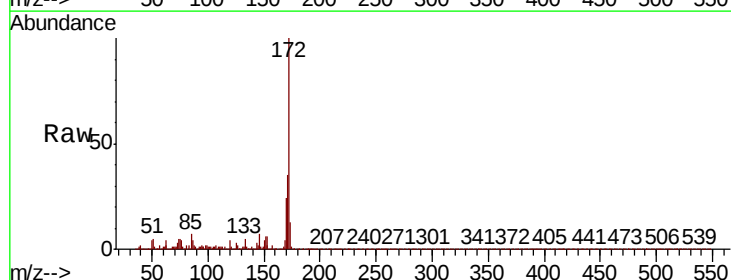
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 72.768 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.7	43.1
170	23.7	19.2	28.8

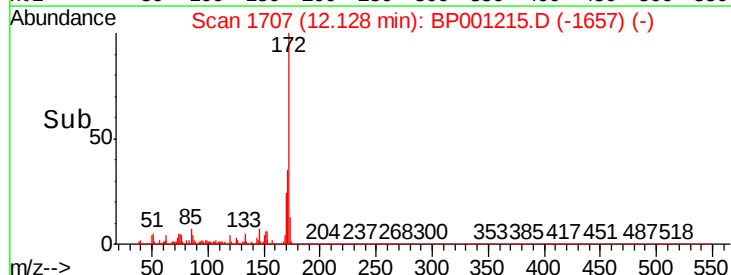
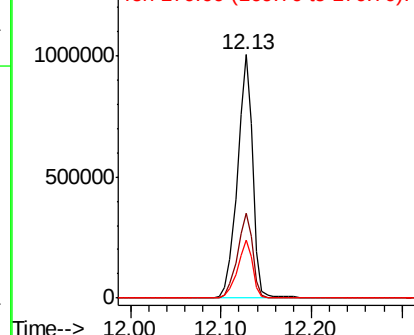


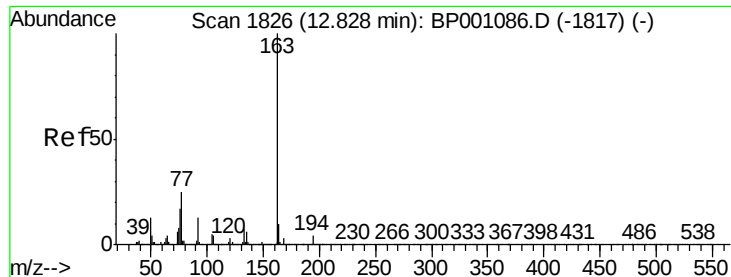
Abundance

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

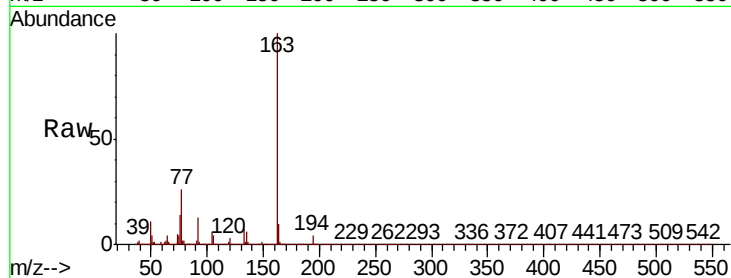




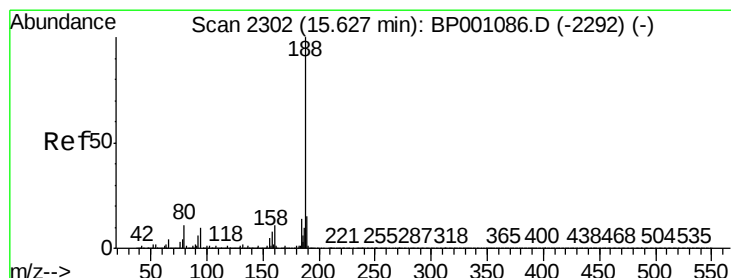
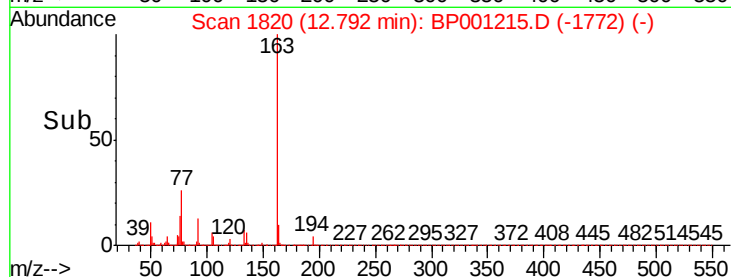
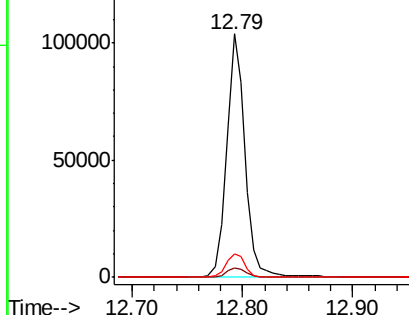
#50
Dimethylphthalate
Concen: 6.704 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Instrument :
BNA_P
ClientSampled :
SB-3-(8-10)

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.9	8.2	12.4

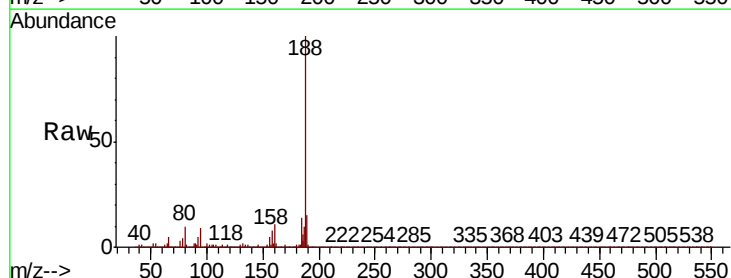


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

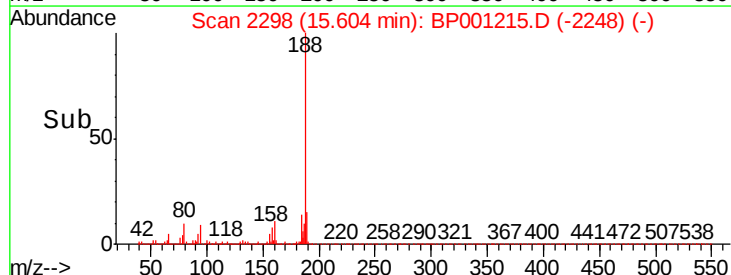
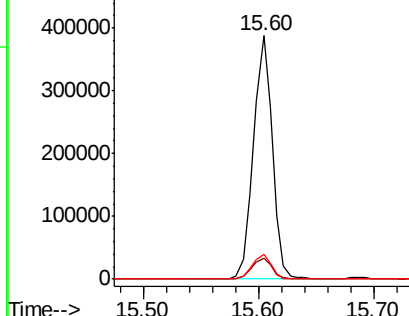


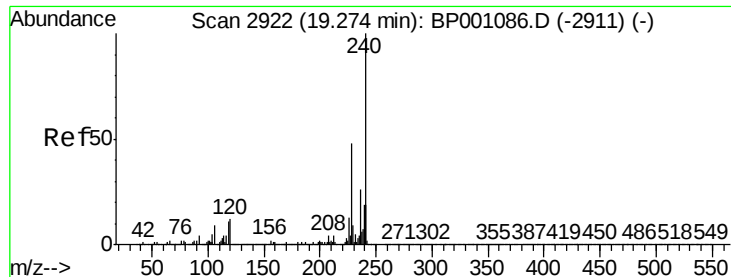
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	10.1	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

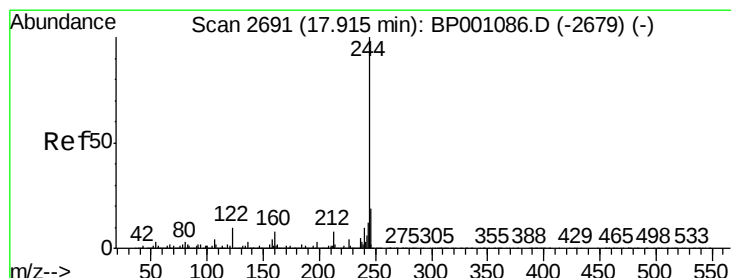
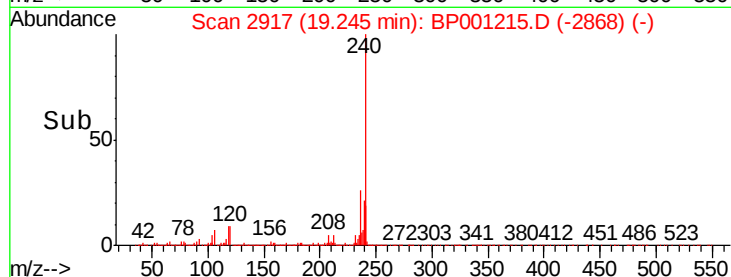
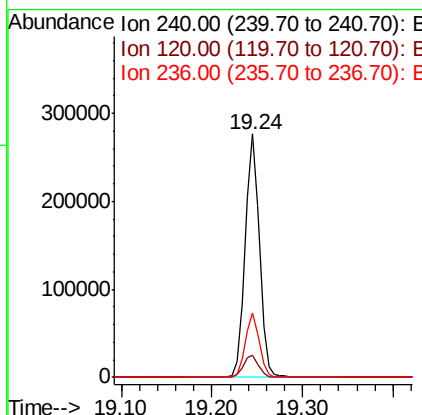
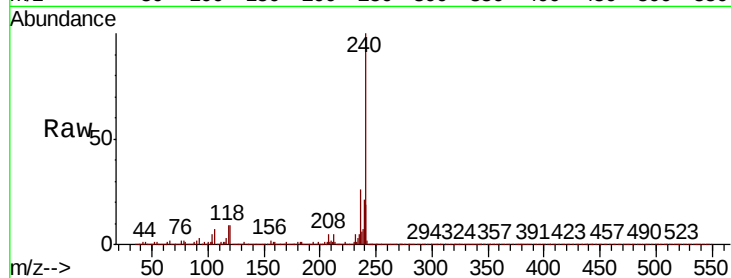




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

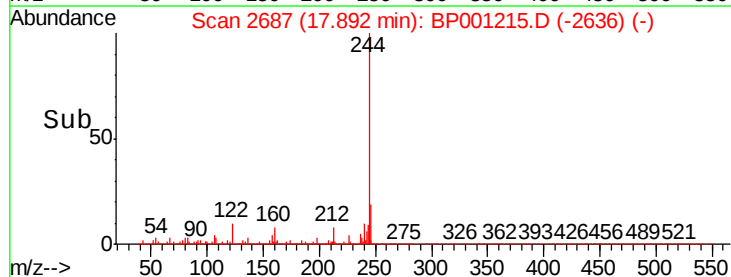
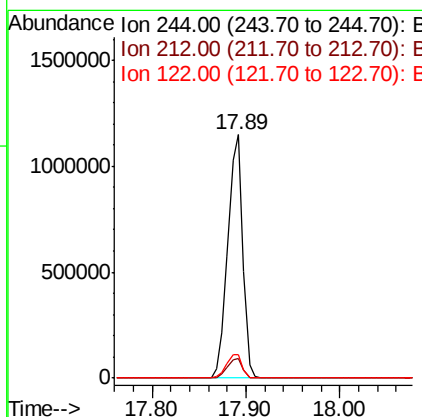
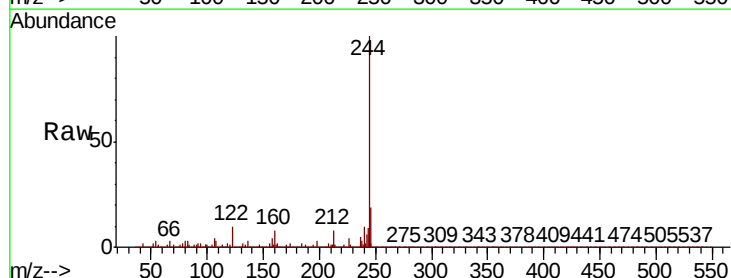
Instrument :
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SB-3-(8-10)

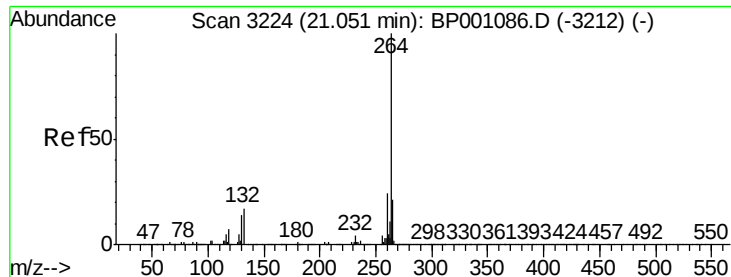
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.0	10.6
236	26.2	21.7	32.5



#79
Terphenyl-d14
Concen: 77.744 ng
RT: 17.89 min Scan# 2687
Delta R.T. -0.00 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	9.8
122	9.8	9.2	13.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BP001215.D
Acq: 05 Dec 2019 16:58

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	20.9	17.1	25.7

