

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121119\
 Data File : BP001319.D
 Acq On : 11 Dec 2019 18:58
 Operator : JU
 Sample : K6204-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 K072-AB-WC-1

Quant Time: Dec 12 07:50:44 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

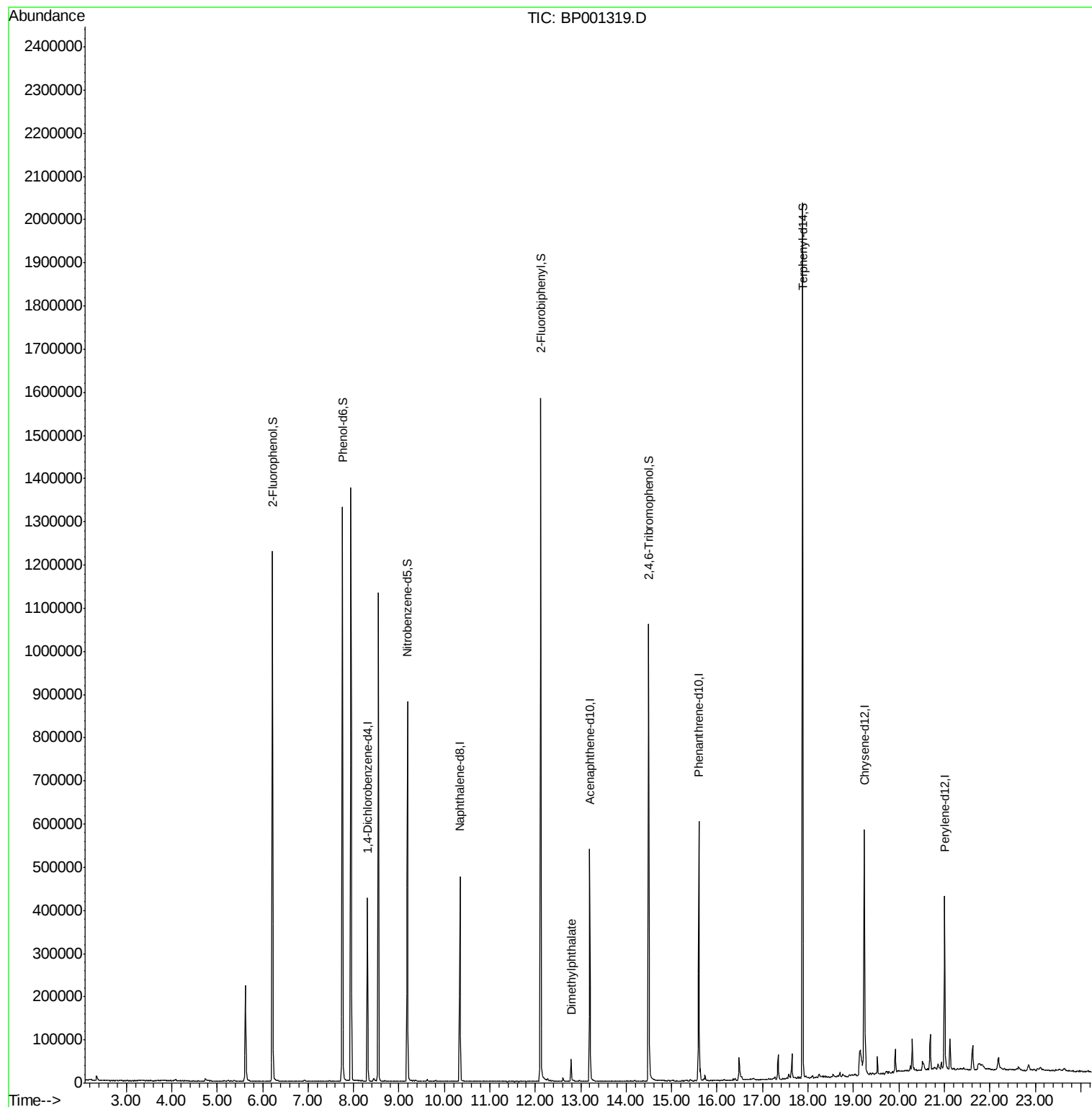
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	67773	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	242107	20.00	ng	-0.01
39) Acenaphthene-d10	13.20	164	141707	20.00	ng	-0.01
64) Phenanthrene-d10	15.60	188	271280	20.00	ng	-0.01
76) Chrysene-d12	19.24	240	201591	20.00	ng	-0.02
87) Perylene-d12	21.01	264	208344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	359506	88.01	ng	0.00
7) Phenol-d6	7.76	99	488941	89.84	ng	0.00
23) Nitrobenzene-d5	9.19	82	348354	62.43	ng	-0.01
42) 2,4,6-Tribromophenol	14.49	330	137339	101.11	ng	-0.01
45) 2-Fluorobiphenyl	12.12	172	610539	63.06	ng	-0.02
79) Terphenyl-d14	17.88	244	737126	67.65	ng	-0.01
Target Compounds						
50) Dimethylphthalate	12.79	163	25156	2.374	ng	Qvalue 99

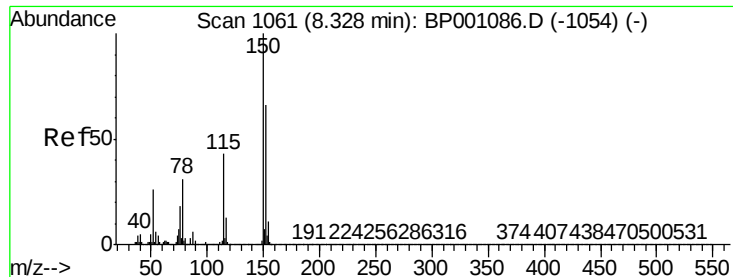
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 05 12:34:47 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BP001319.D

Acq: 11 Dec 2019 18:58

Instrument :

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ClientSampleId :

K072-AB-WC-1

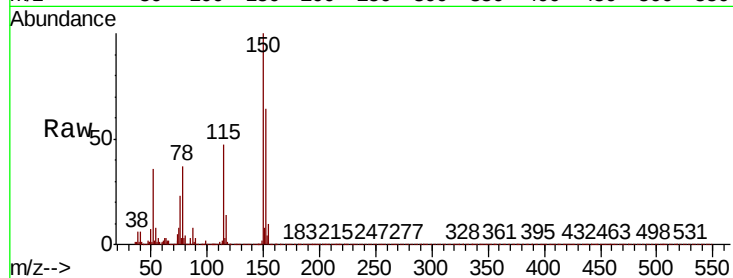
Tot Ion:152 Resp: 67773

Ion Ratio Lower Upper

152 100

150 155.8 127.3 190.9

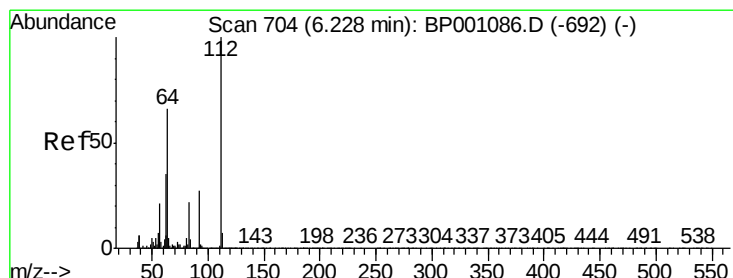
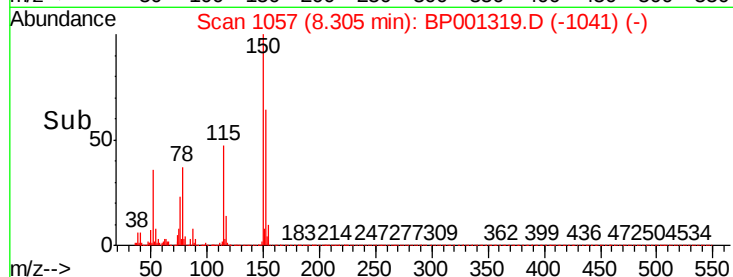
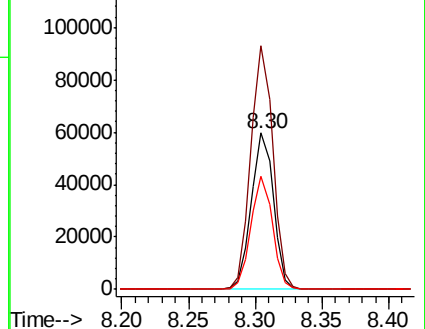
115 72.7 56.0 84.0



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: 88.007 ng

RT: 6.22 min Scan# 702

Delta R.T. 0.01 min

Lab File: BP001319.D

Acq: 11 Dec 2019 18:58

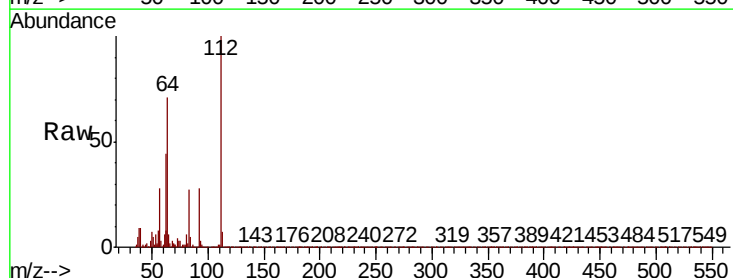
Tgt Ion:112 Resp: 359506

Ion Ratio Lower Upper

112 100

64 70.8 56.8 85.2

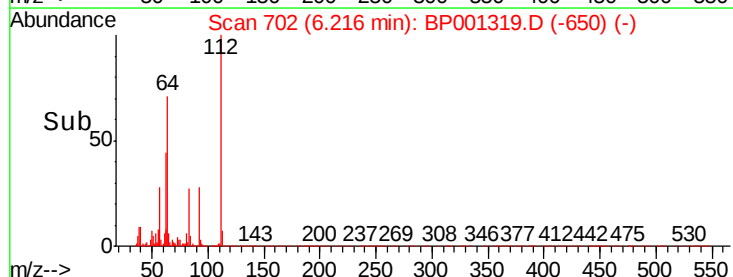
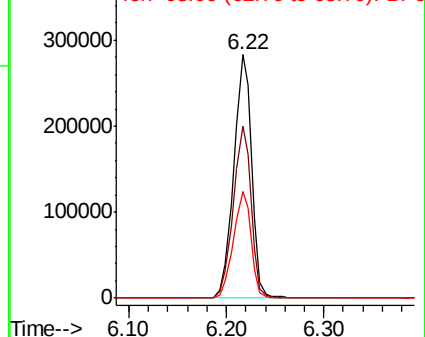
63 43.8 32.2 48.2

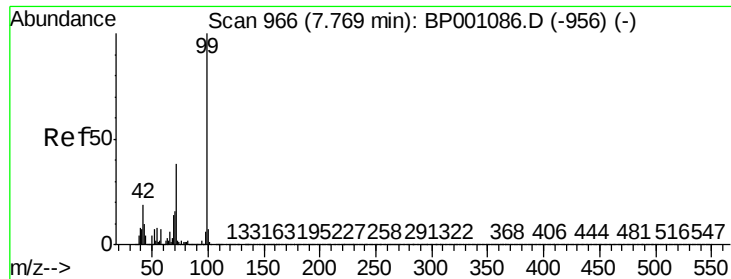


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 89.843 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001319.D

Acq: 11 Dec 2019 18:58

Instrument :

BNA_P

ClientSampleId :

K072-AB-WC-1

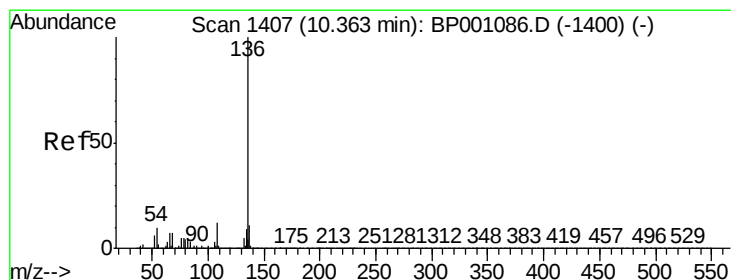
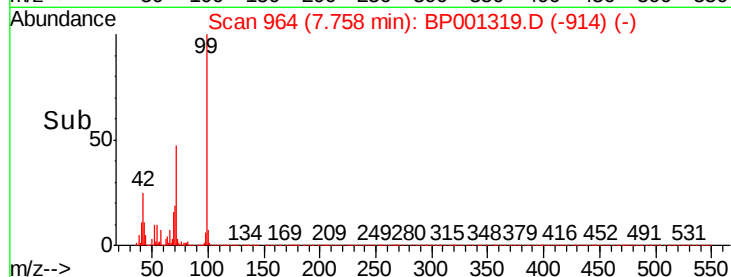
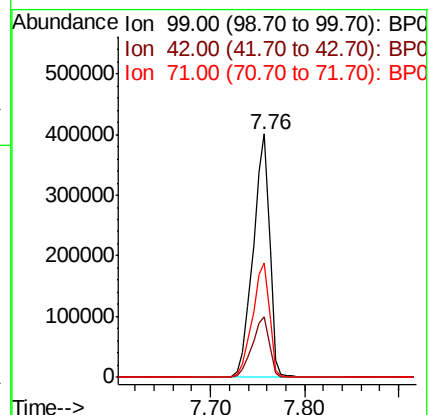
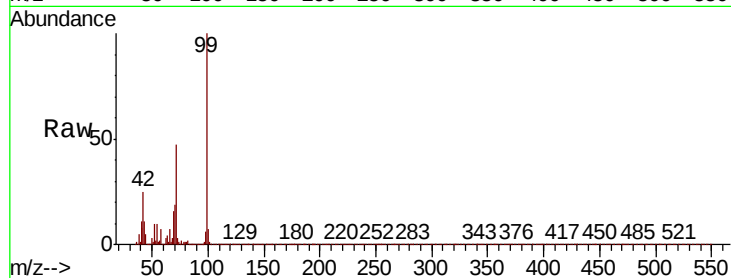
Tot Ion: 99 Resp: 488941

Ion Ratio Lower Upper

99 100

42 24.9 17.6 26.4

71 47.2 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: BP001319.D

Acq: 11 Dec 2019 18:58

Tgt Ion: 136 Resp: 242107

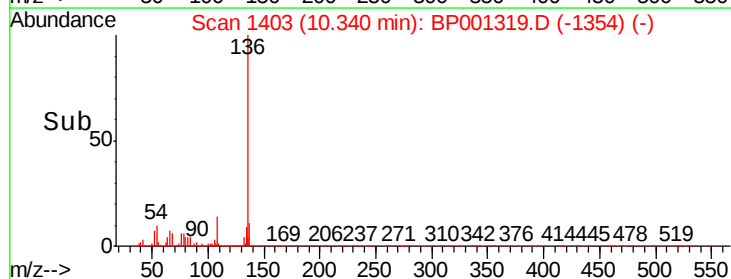
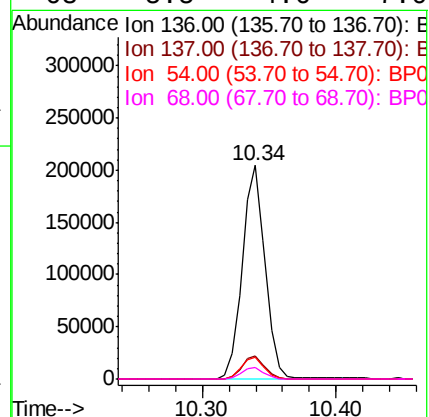
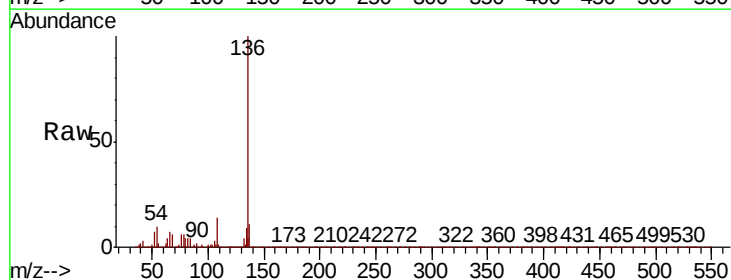
Ion Ratio Lower Upper

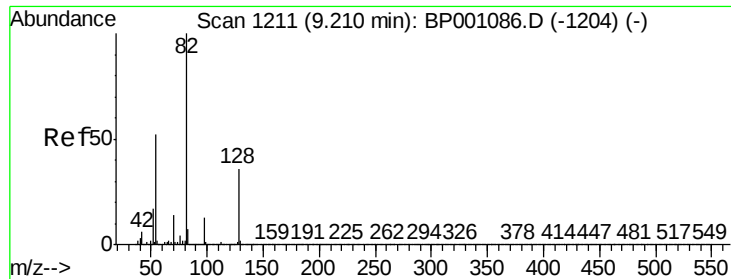
136 100

137 10.7 8.4 12.6

54 10.3 7.4 11.0

68 5.5 4.6 7.0

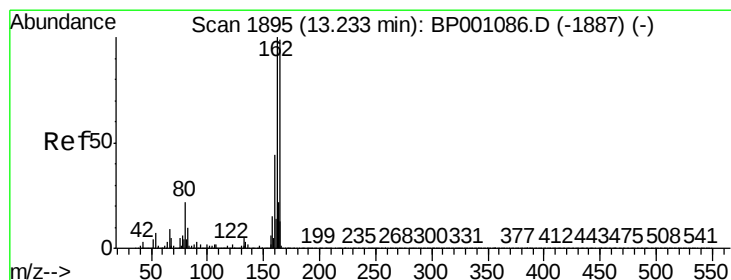
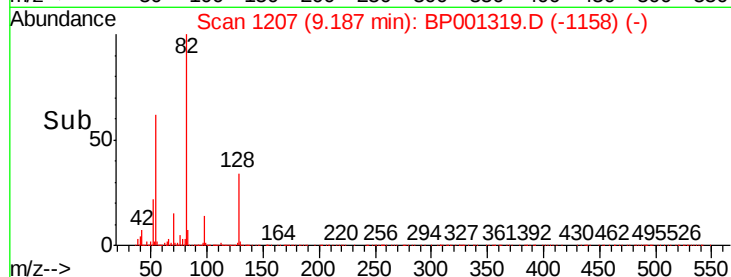
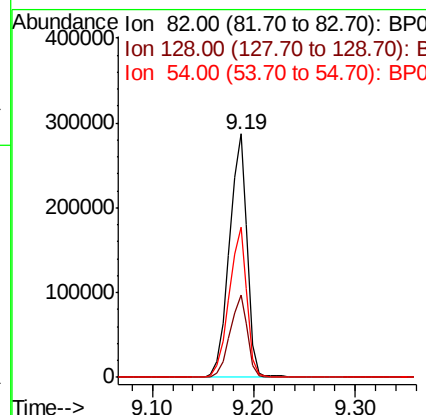
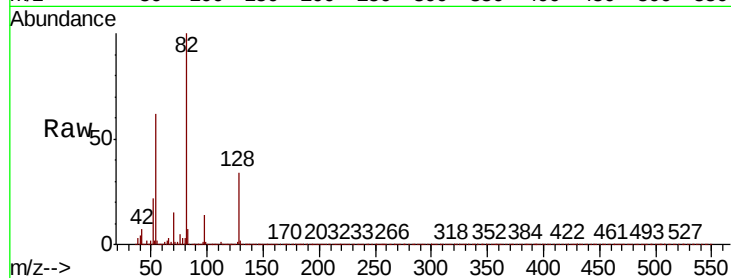




#23
 Nitrobenzene-d5
 Concen: 62.425 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BP001319.D
 Acq: 11 Dec 2019 18:58

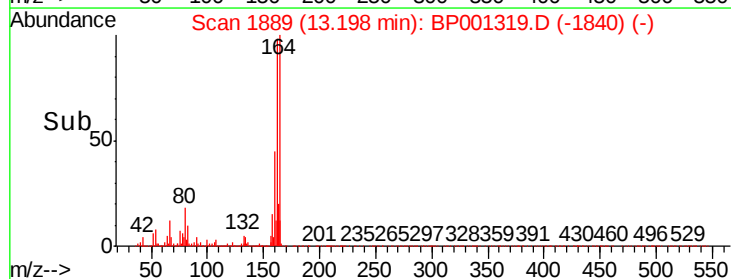
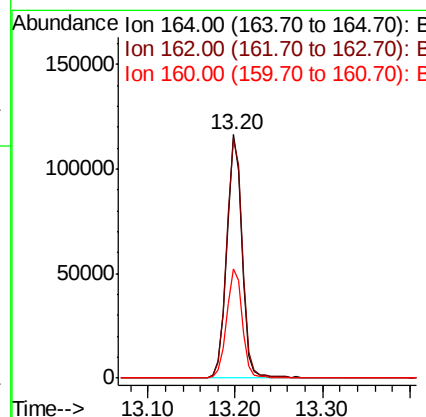
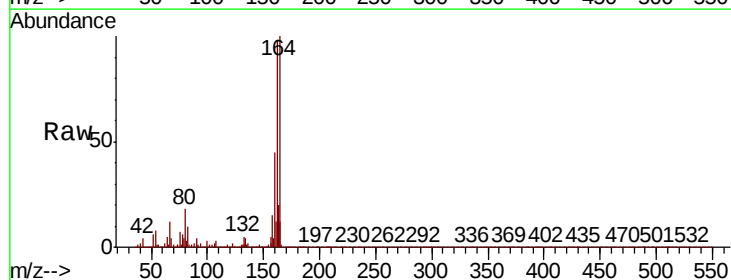
Instrument :
 BNA_P
 ClientSampleId :
 K072-AB-WC-1

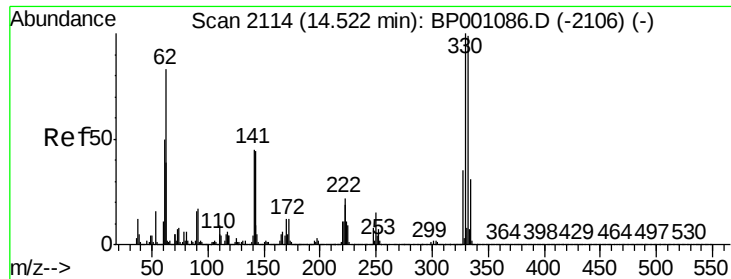
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.5	41.3
54	61.6	45.7	68.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.20 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BP001319.D
 Acq: 11 Dec 2019 18:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.3	80.7	121.1
160	44.8	36.3	54.5

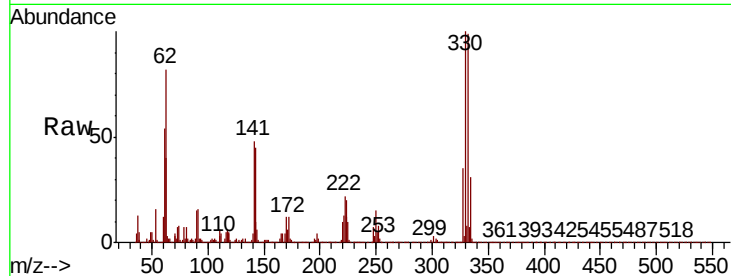




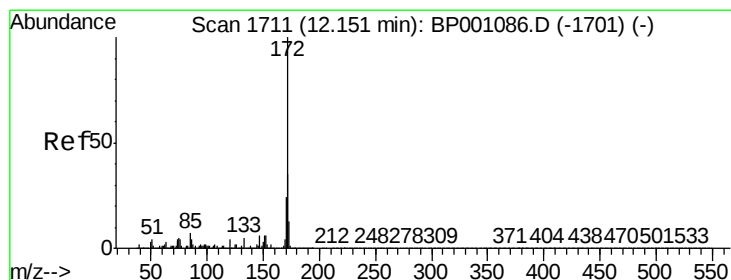
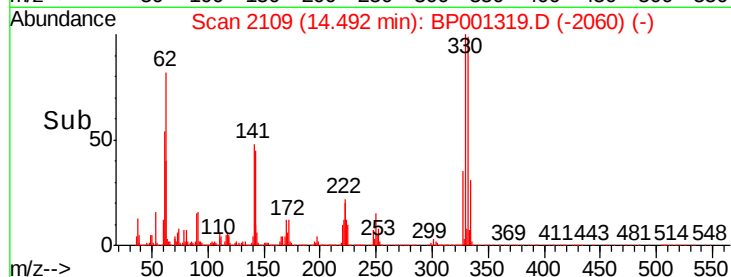
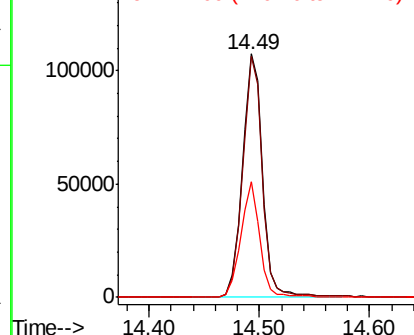
#42
2,4,6-Tribromophenol
Concen: 101.114 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

Instrument :
BNA_P
ClientSampleId :
K072-AB-WC-1

Tot Ion:330 Resp: 137339
Ion Ratio Lower Upper
330 100
332 97.7 79.1 118.7
141 45.0 35.9 53.9

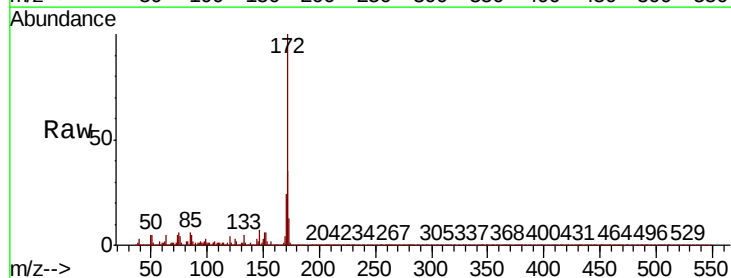


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

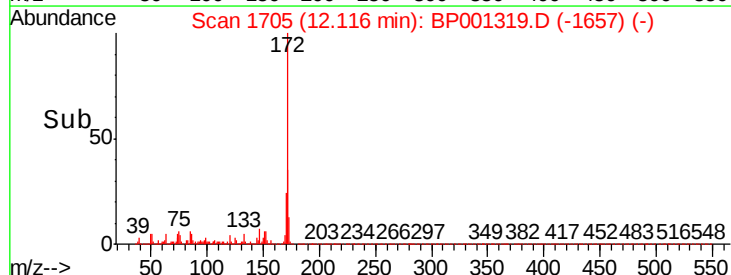
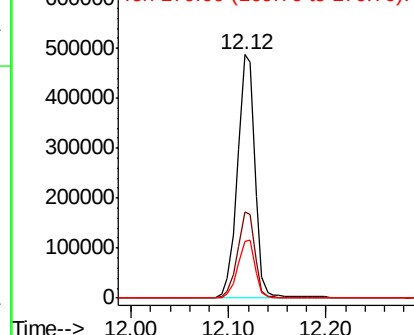


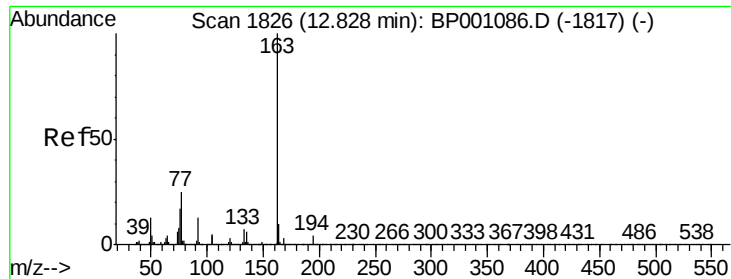
#45
2-Fluorobiphenyl
Concen: 63.058 ng
RT: 12.12 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

Tgt Ion:172 Resp: 610539
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 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

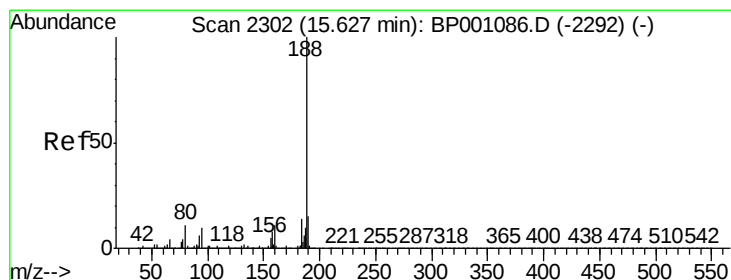
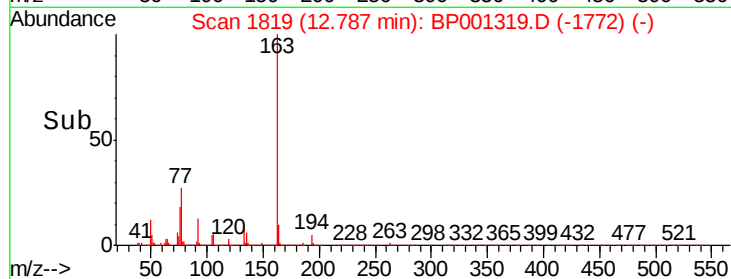
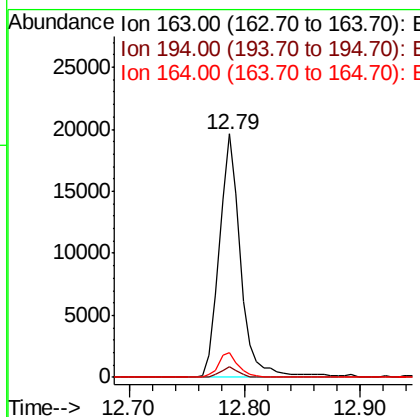
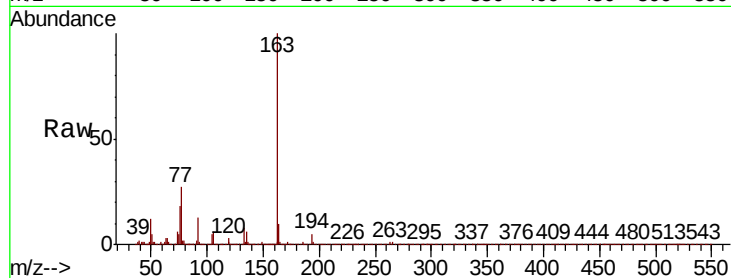




#50
Dimethylphthalate
Concen: 2.374 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

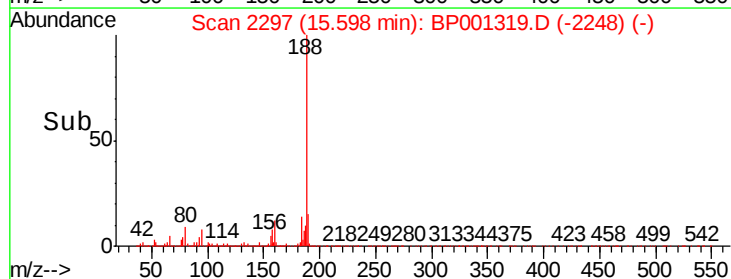
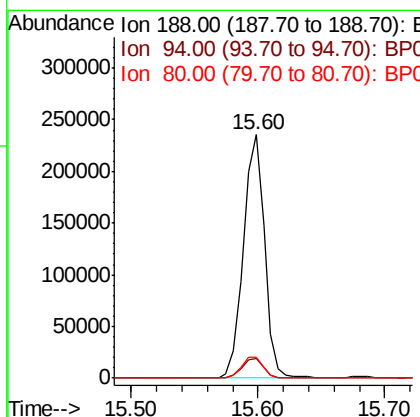
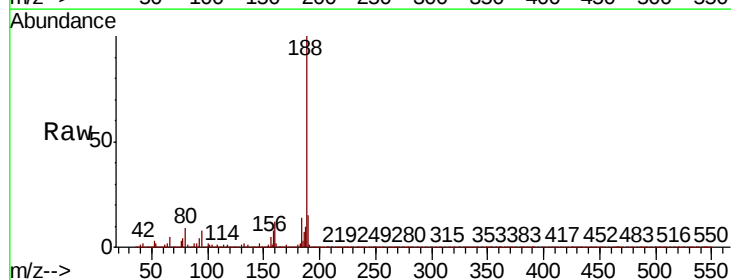
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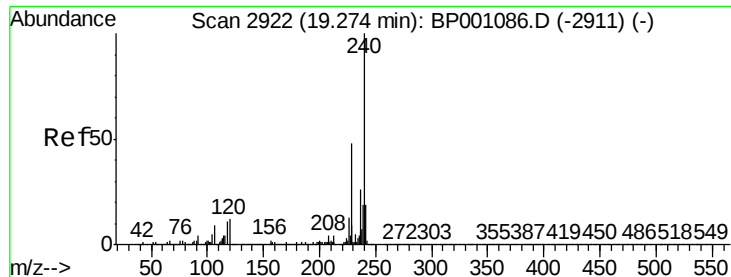
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.1	4.7
164	10.2	8.2	12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.1	10.7
80	8.6	7.8	11.6

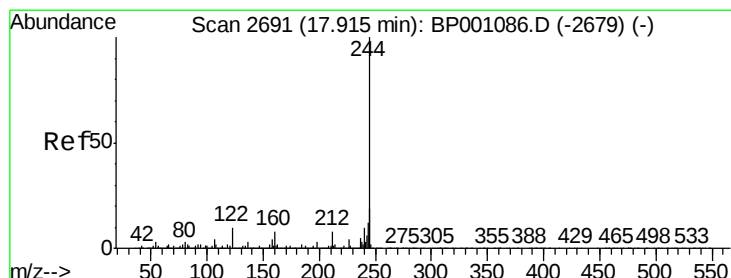
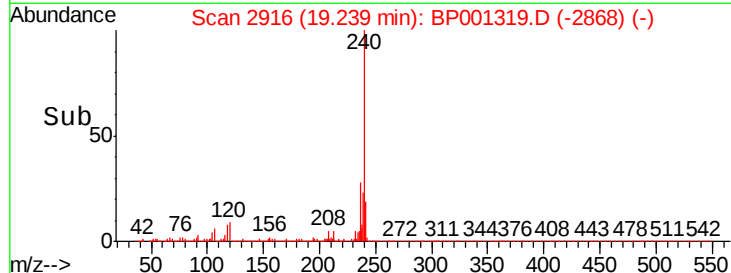
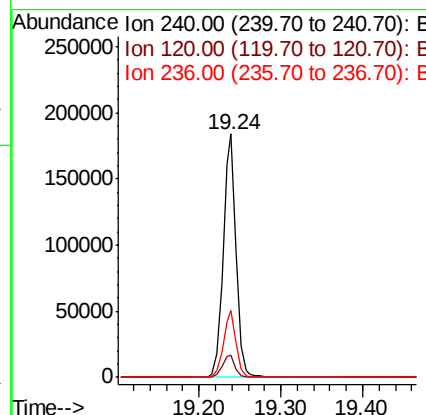
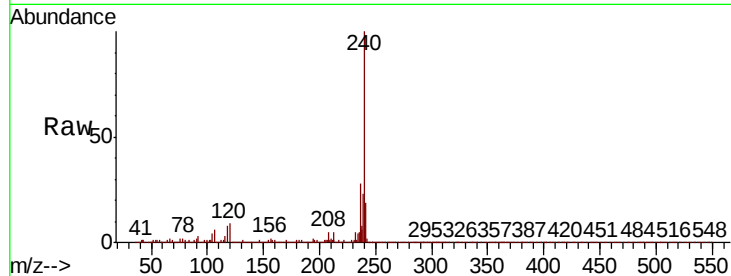




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.24 min Scan# 2916
Delta R.T. -0.02 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

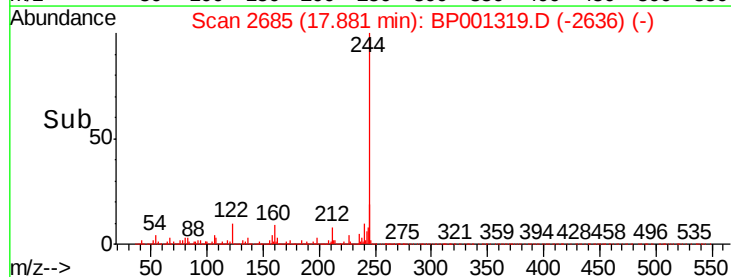
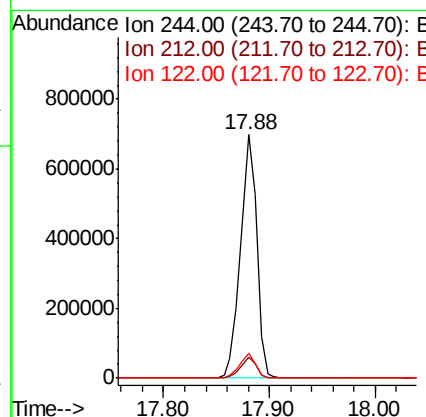
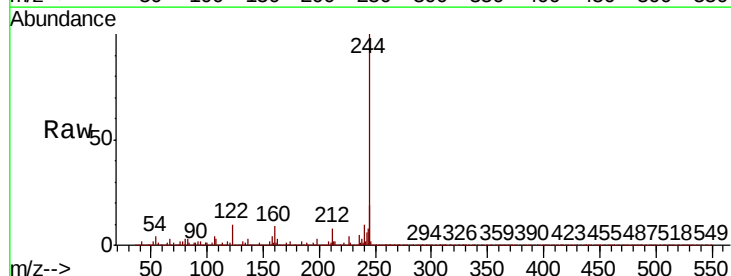
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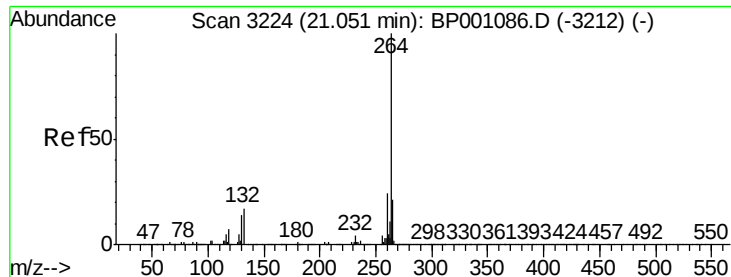
Tot Ion:240 Resp: 201591
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 27.6 21.7 32.5



#79
Terphenyl-d14
Concen: 67.649 ng
RT: 17.88 min Scan# 2685
Delta R.T. -0.01 min
Lab File: BP001319.D
Acq: 11 Dec 2019 18:58

Tgt Ion:244 Resp: 737126
Ion Ratio Lower Upper
244 100
212 8.4 6.6 9.8
122 9.9 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: BP001319.D
 Acq: 11 Dec 2019 18:58

Instrument :
 BNA_P
 ClientSampleId :
 K072-AB-WC-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	21.8	17.1	25.7

