

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002490.D
 Acq On : 22 Jun 2020 20:56
 Operator : CG/JU
 Sample : L3079-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-BC-1.0-5.0

Quant Time: Jun 23 01:18:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

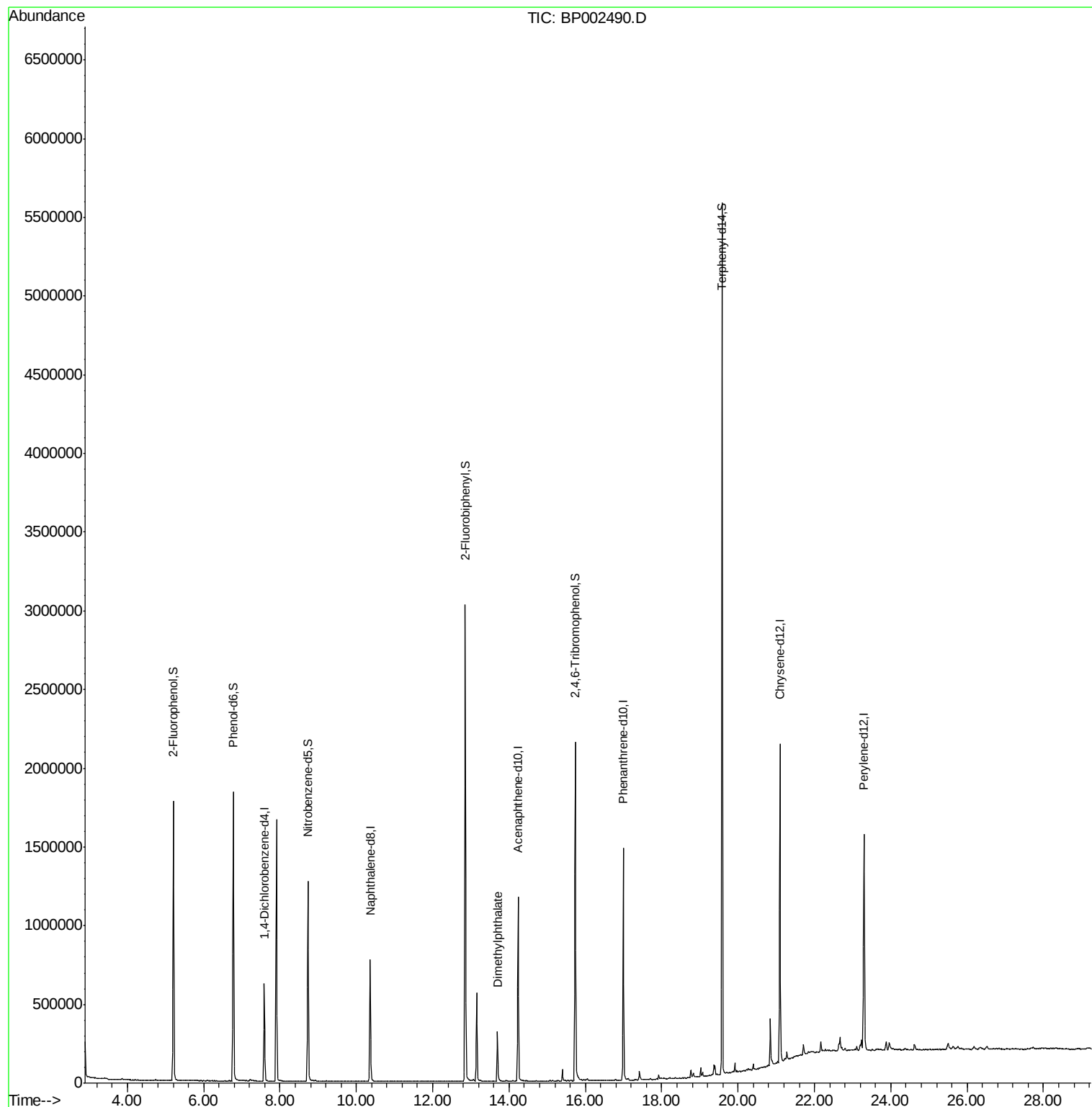
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	159773	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	651552	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	388828	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	854315	20.00	ng	0.00
76) Chrysene-d12	21.10	240	906564	20.00	ng	-0.01
86) Perylene-d12	23.30	264	970889	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	790092	91.50	ng	0.00
7) Phenol-d6	6.78	99	1091242	94.93	ng	0.00
23) Nitrobenzene-d5	8.73	82	758719	69.54	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	404084	108.54	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1657144	71.66	ng	0.00
79) Terphenyl-d14	19.58	244	2563209	66.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	223922	8.405	ng	Qvalue 100

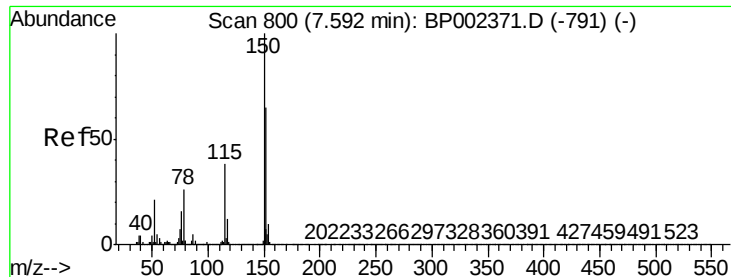
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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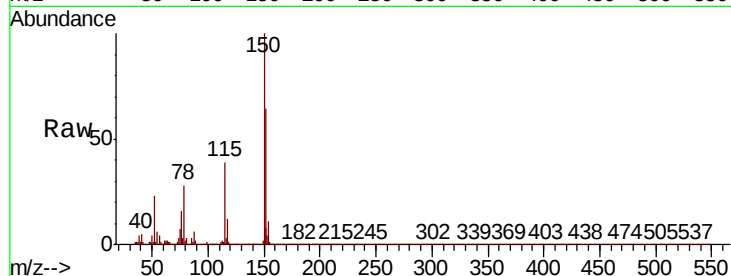


#1

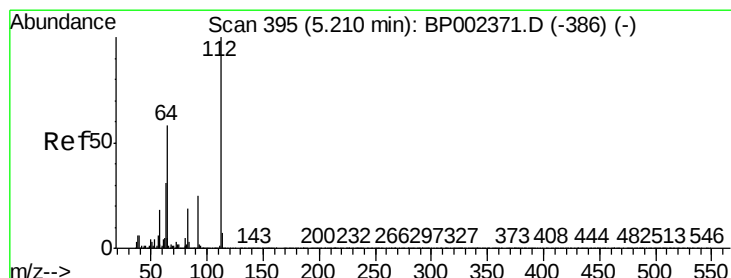
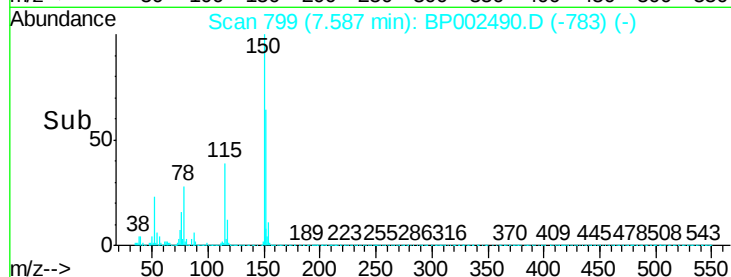
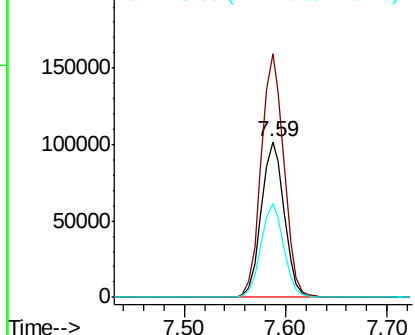
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Instrument :
BNA_P
ClientSampleId :
JFK-SB-BC-1.0-5.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.0	186.0
115	60.5	47.4	71.0



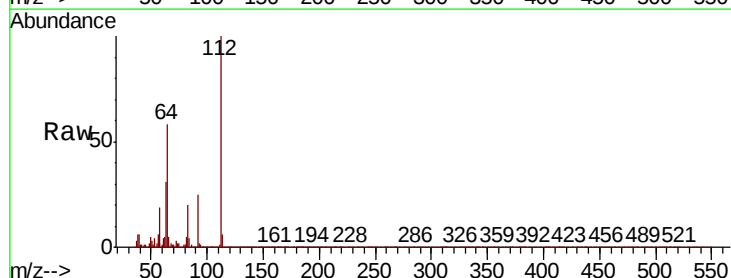
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



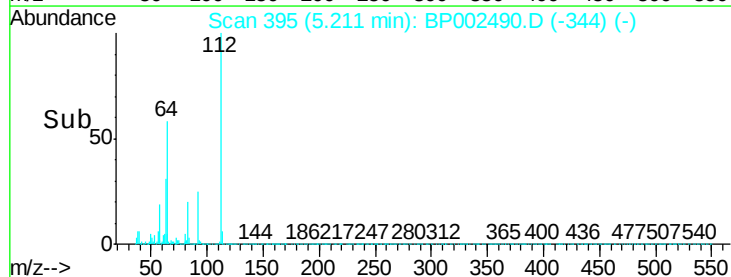
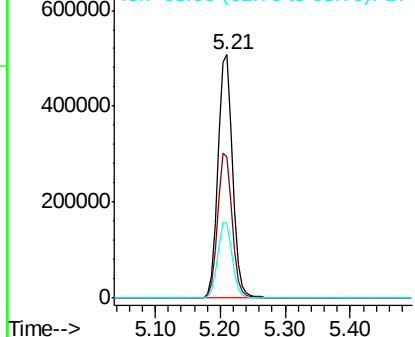
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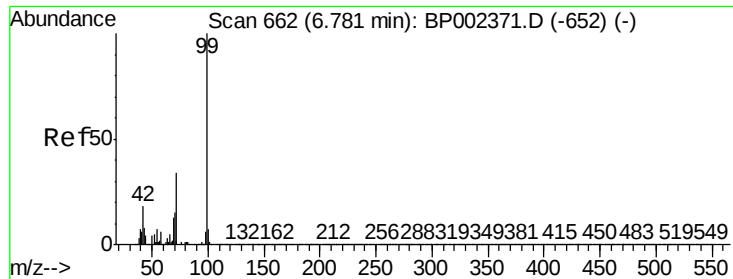
2-Fluorophenol
Concen: 91.505 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.2	69.2
63	30.8	24.5	36.7



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: 94.925 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002490.D

Acq: 22 Jun 2020 20:56

Instrument :

BNA_P

ClientSampleId :

JFK-SB-BC-1.0-5.0

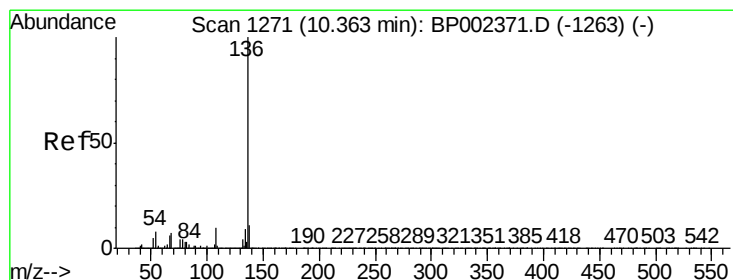
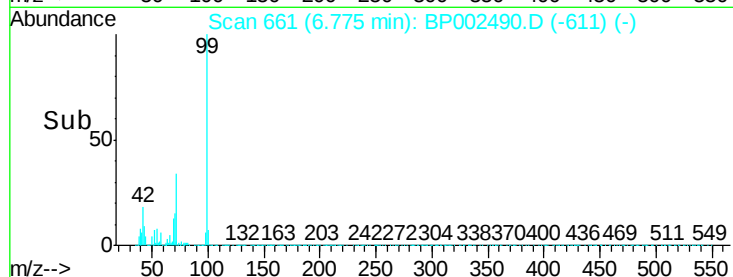
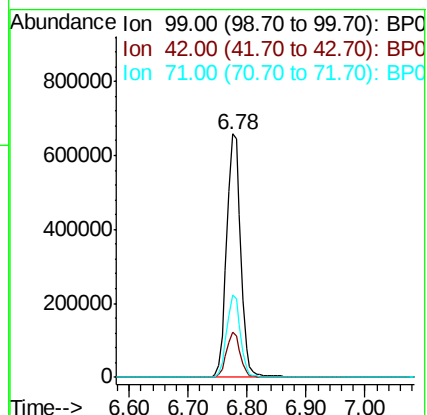
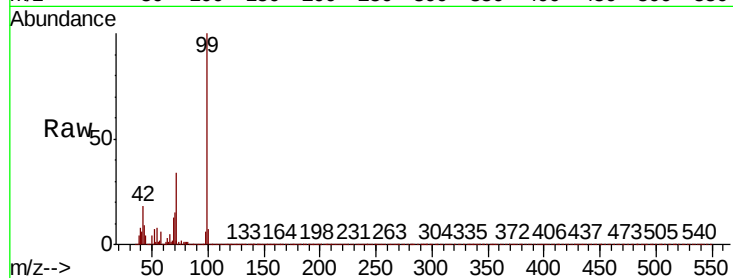
Tot Ion: 99 Resp: 1091242

Ion Ratio Lower Upper

99 100

42 18.4 14.6 22.0

71 34.0 27.2 40.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002490.D

Acq: 22 Jun 2020 20:56

Tgt Ion: 136 Resp: 651552

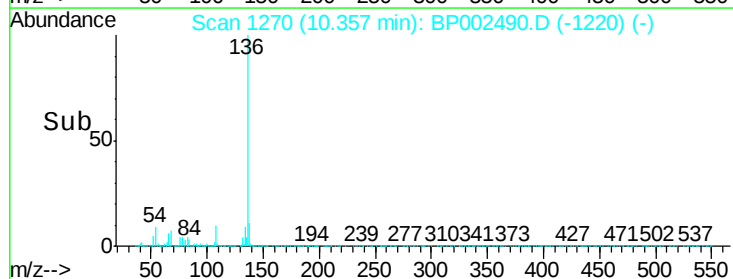
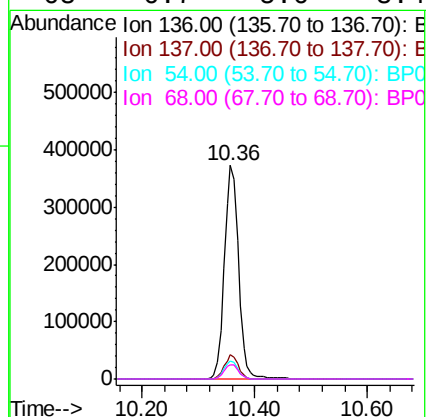
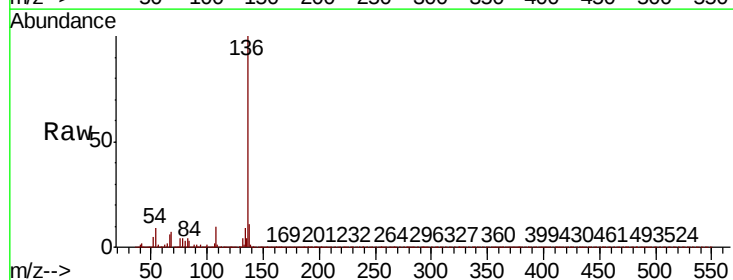
Ion Ratio Lower Upper

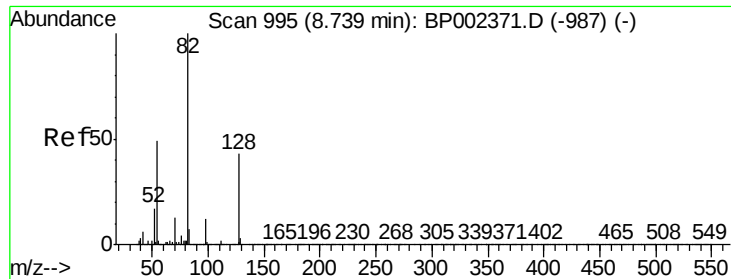
136 100

137 11.1 8.8 13.2

54 8.6 6.4 9.6

68 6.7 5.6 8.4

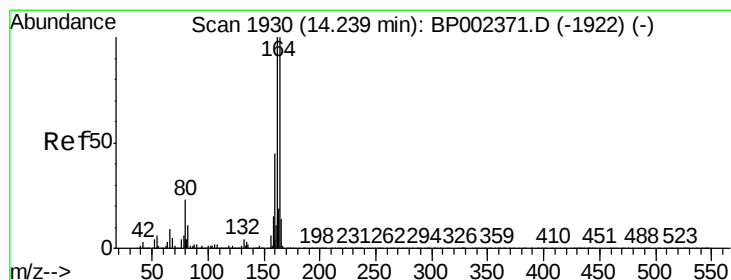
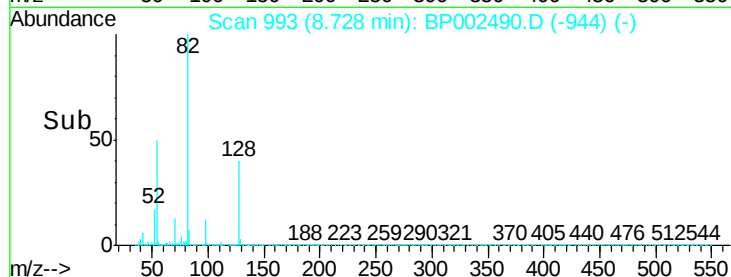
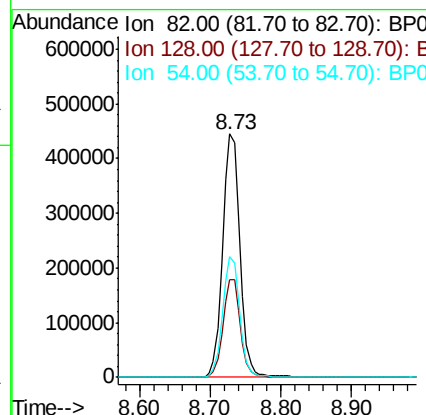
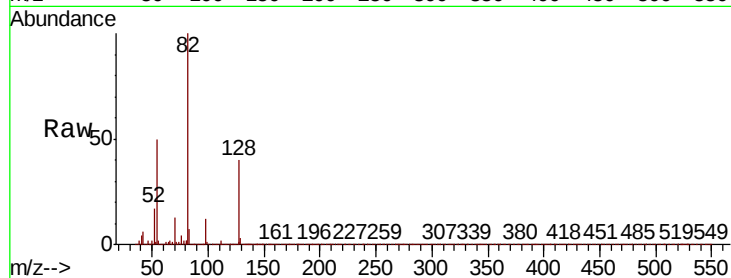




#23
 Nitrobenzene-d5
 Concen: 69.541 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002490.D
 Acq: 22 Jun 2020 20:56

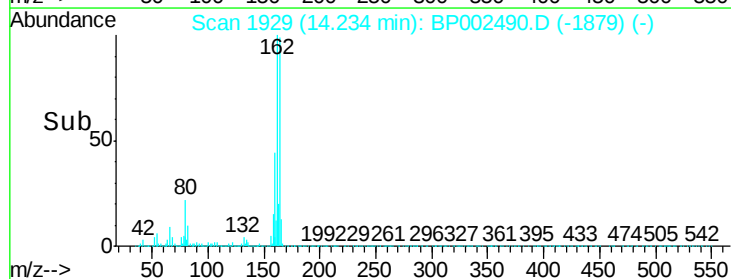
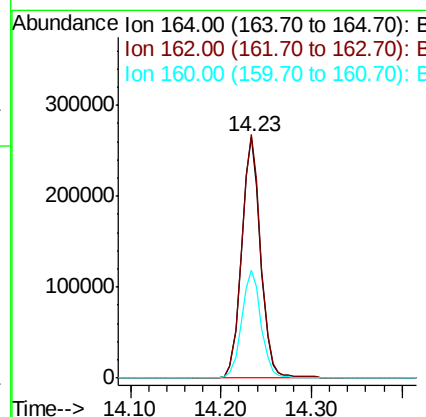
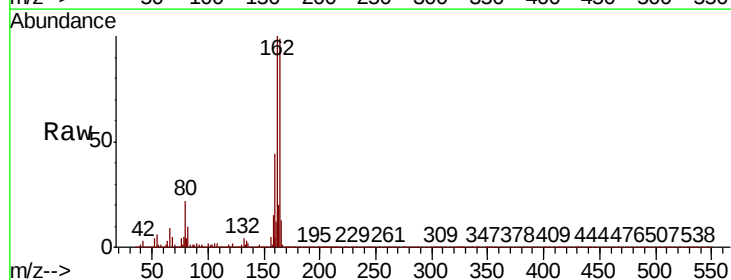
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-BC-1.0-5.0

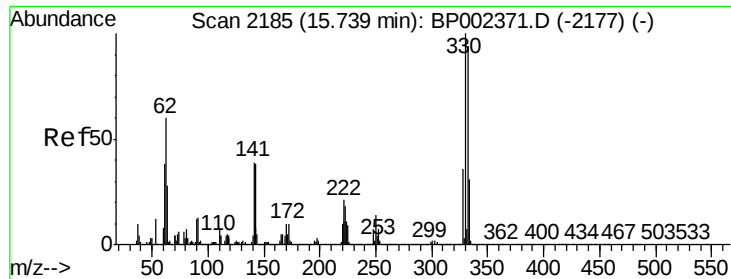
Tot Ion	82	Resp	758719
Ion Ratio	Lower	Upper	
82	100		
128	40.1	34.5	51.7
54	49.6	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002490.D
 Acq: 22 Jun 2020 20:56

Tgt Ion	164	Resp	388828
Ion Ratio	Lower	Upper	
164	100		
162	100.9	79.8	119.8
160	44.8	36.2	54.2

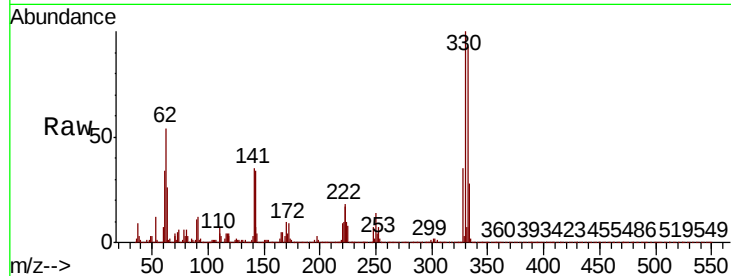




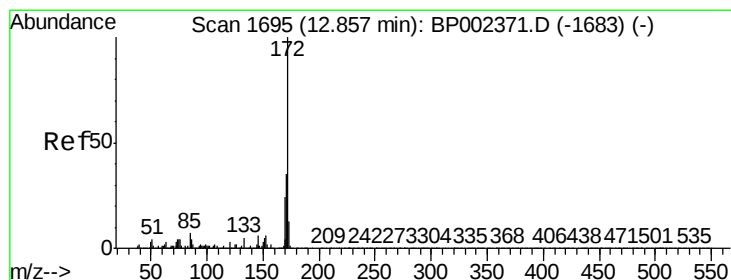
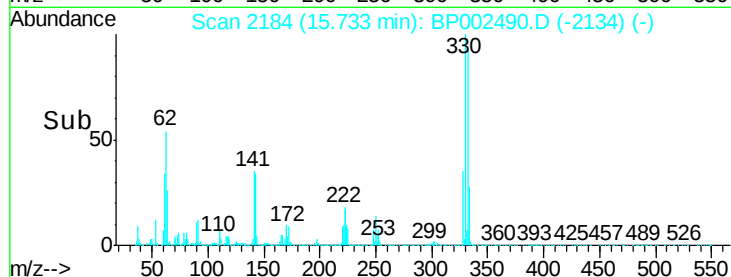
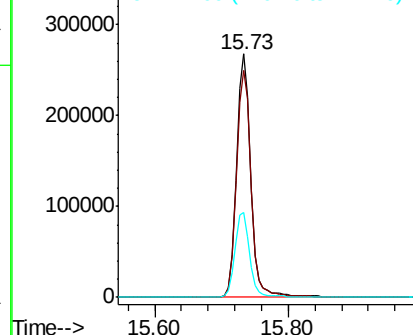
#42
2,4,6-Tribromophenol
Concen: 108.544 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Instrument :
BNA_P
ClientSampleId :
JFK-SB-BC-1.0-5.0

Tot Ion:330 Resp: 404084
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 36.3 30.3 45.5

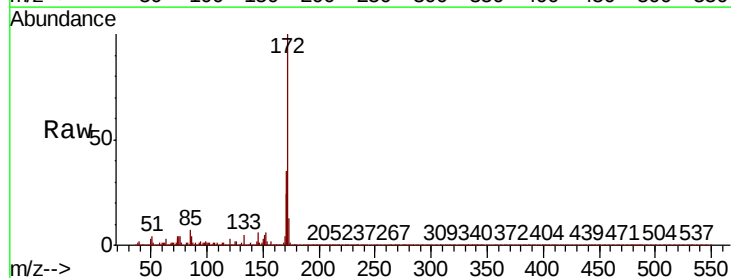


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

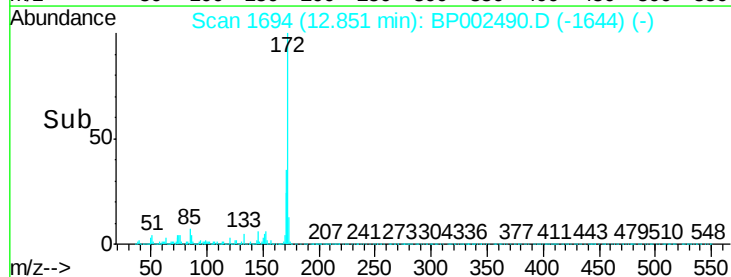
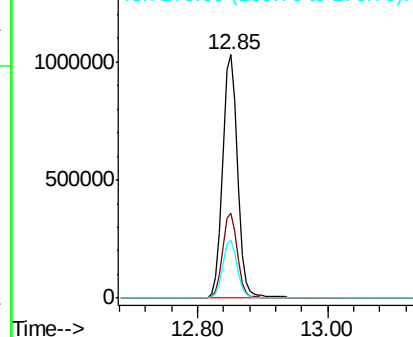


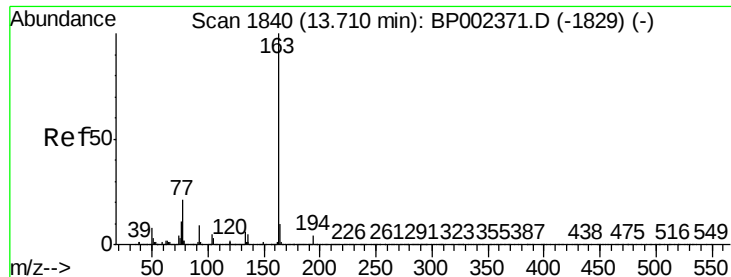
#45
2-Fluorobiphenyl
Concen: 71.660 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Tgt Ion:172 Resp: 1657144
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.6 19.0 28.6



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

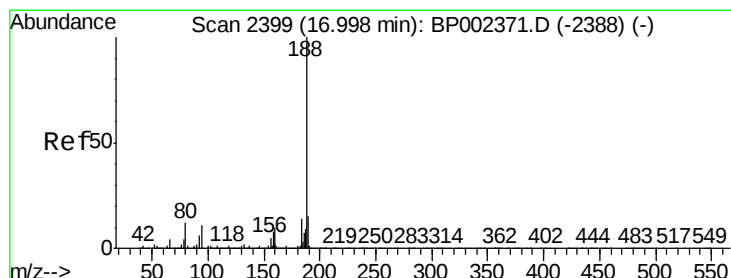
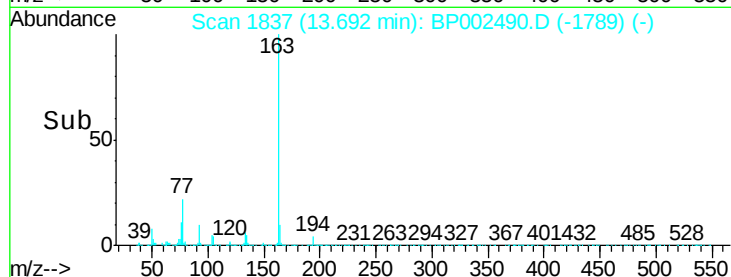
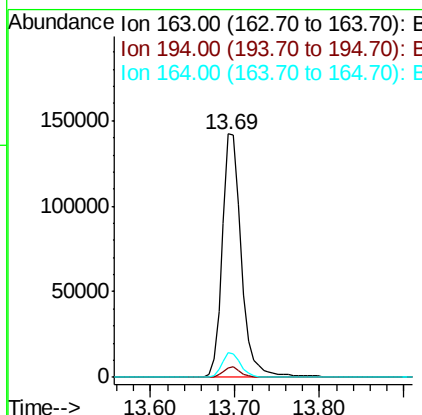
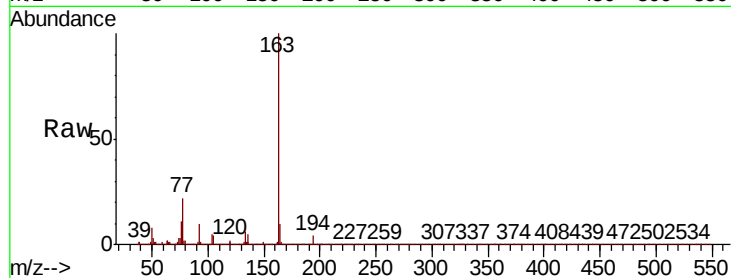




#50
Dimethylphthalate
Concen: 8.405 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.02 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

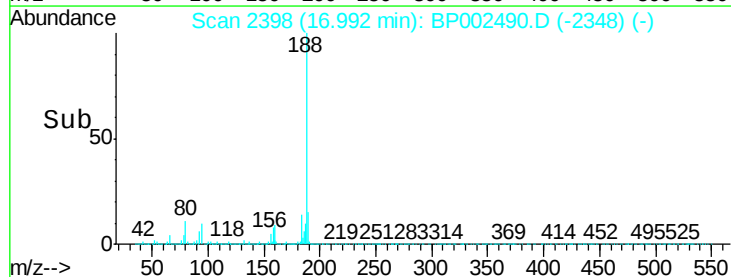
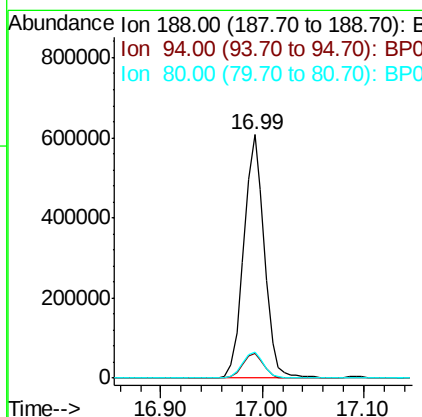
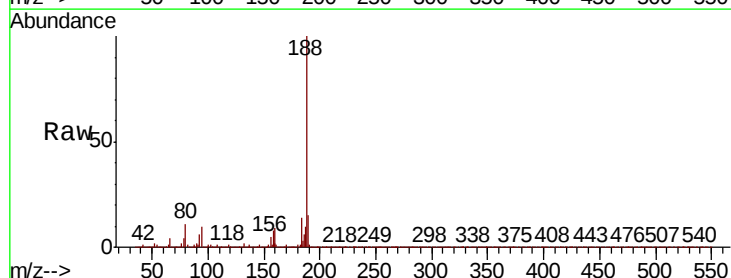
Instrument :
BNA_P
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JFK-SB-BC-1.0-5.0

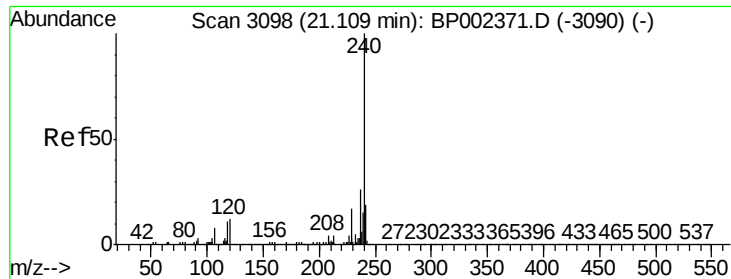
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.8	9.4	14.0

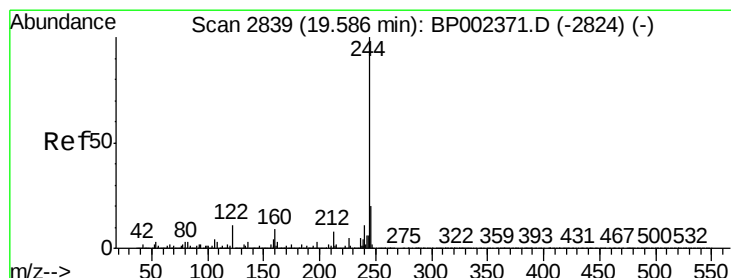
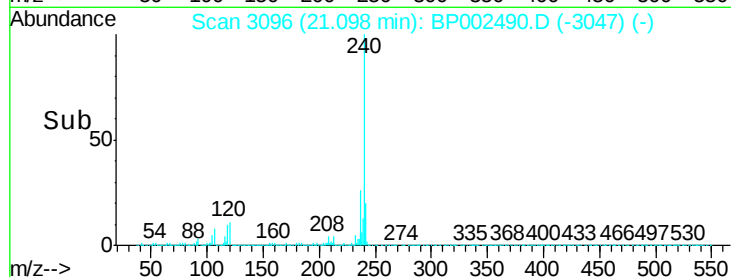
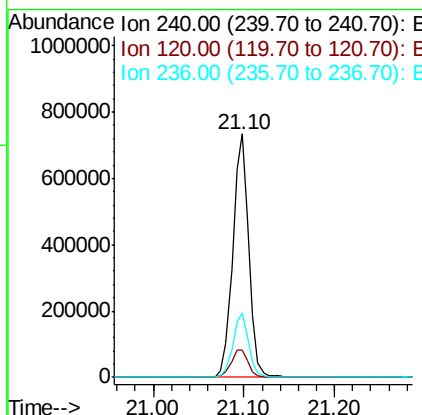
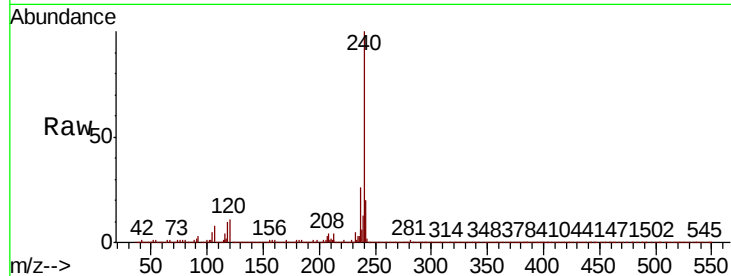




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

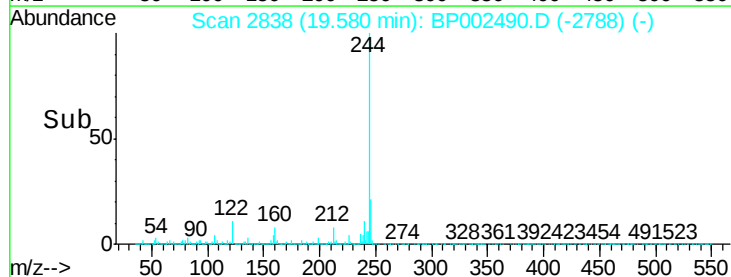
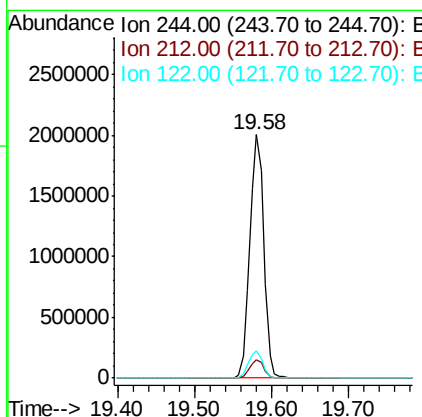
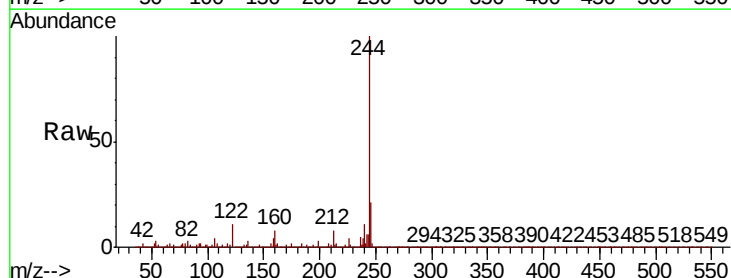
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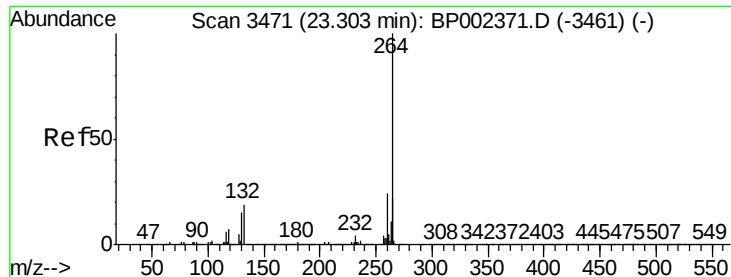
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.3	13.9
236	26.4	21.0	31.6



#79
Terphenyl-d14
Concen: 66.696 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	10.0
122	11.0	8.8	13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002490.D
Acq: 22 Jun 2020 20:56

Instrument :
BNA_P
ClientSampleId :
JFK-SB-BC-1.0-5.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	22.4	17.4	26.2

