

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002489.D
 Acq On : 22 Jun 2020 20:22
 Operator : CG/JU
 Sample : L3079-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0-D

Quant Time: Jun 23 01:14:00 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

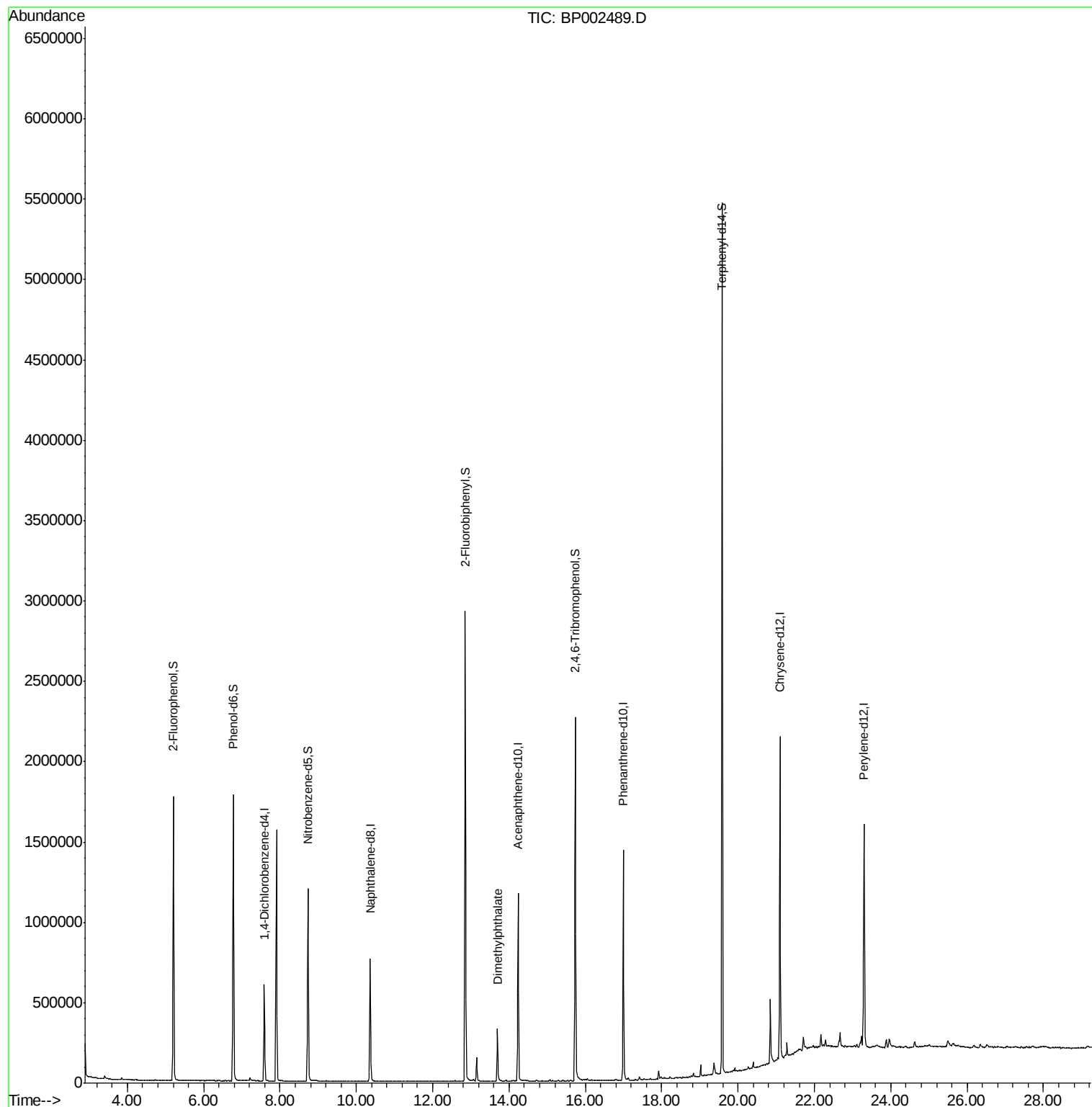
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153027	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	631308	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	392274	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	855658	20.00	ng	0.00
76) Chrysene-d12	21.10	240	881459	20.00	ng	-0.01
86) Perylene-d12	23.30	264	943644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	786069	95.05	ng	0.00
7) Phenol-d6	6.78	99	1054449	95.77	ng	0.00
23) Nitrobenzene-d5	8.73	82	718449	67.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	408485	108.76	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1596228	68.42	ng	0.00
79) Terphenyl-d14	19.58	244	2510115	67.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	222785	8.289	ng	Qvalue 99

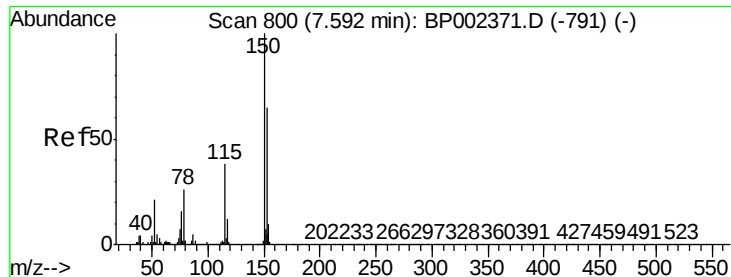
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

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ClientSampleId :

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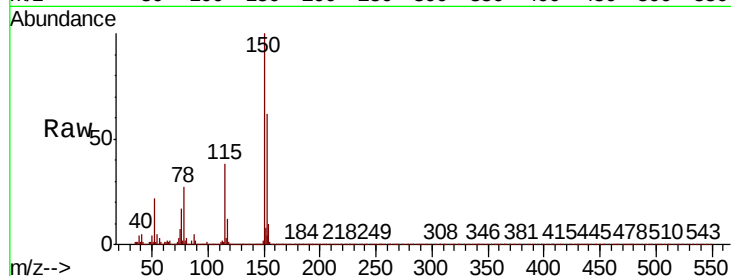
Tot Ion:152 Resp: 153027

Ion Ratio Lower Upper

152 100

150 160.5 124.0 186.0

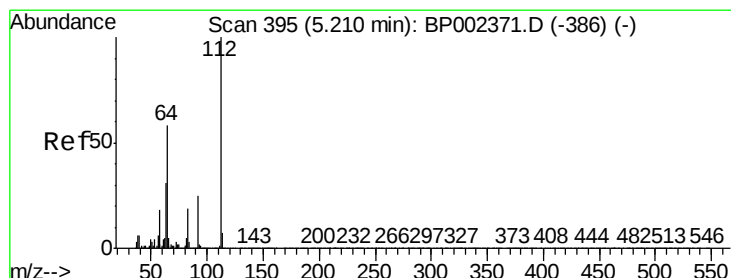
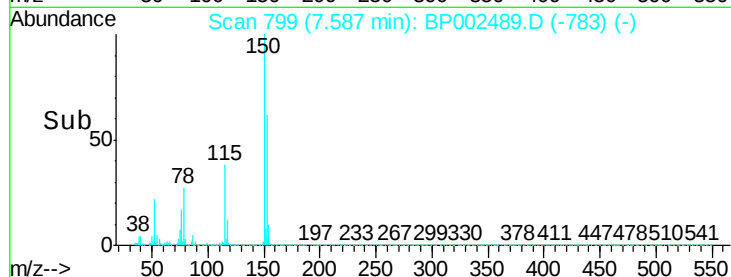
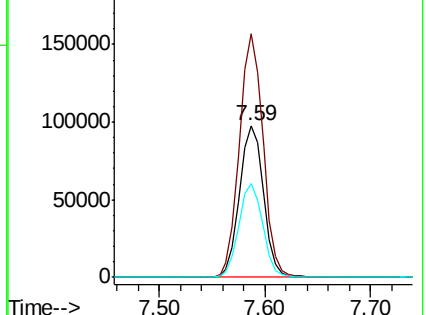
115 61.7 47.4 71.0



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



#5

2-Fluorophenol

Concen: 95.052 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

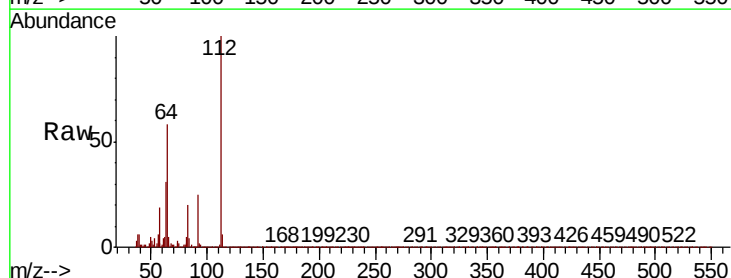
Tgt Ion:112 Resp: 786069

Ion Ratio Lower Upper

112 100

64 58.4 46.2 69.2

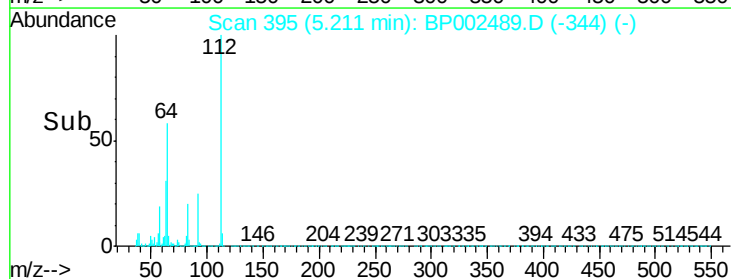
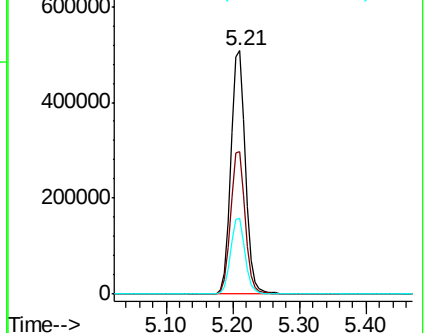
63 31.2 24.5 36.7

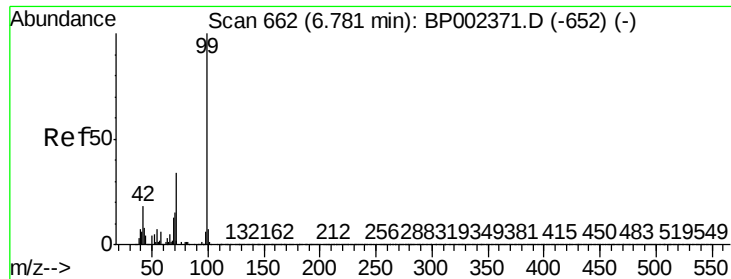


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 95.768 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

Instrument :

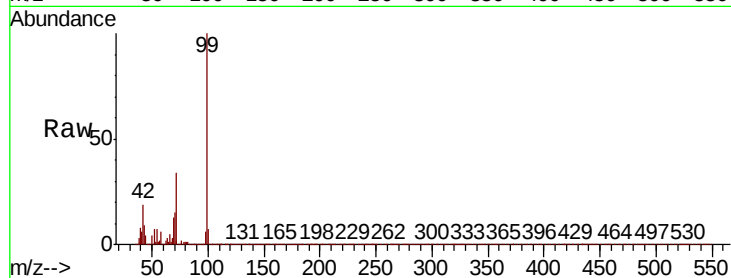
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0-D

Tot Ion: 99 Resp: 1054449

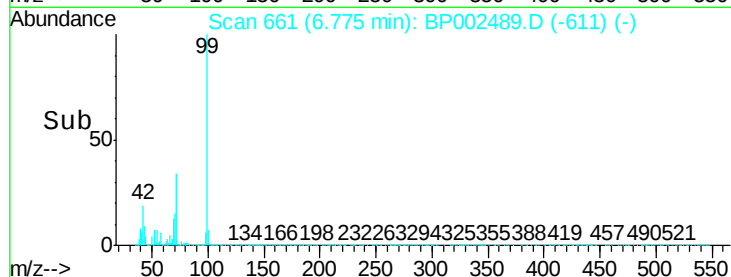
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	33.5	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

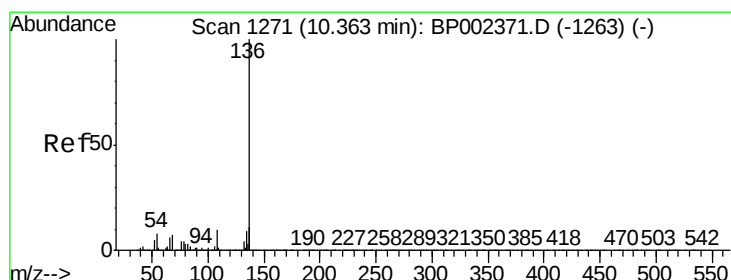
Ion 71.00 (70.70 to 71.70): BP0



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: 10.36 min Scan# 1270

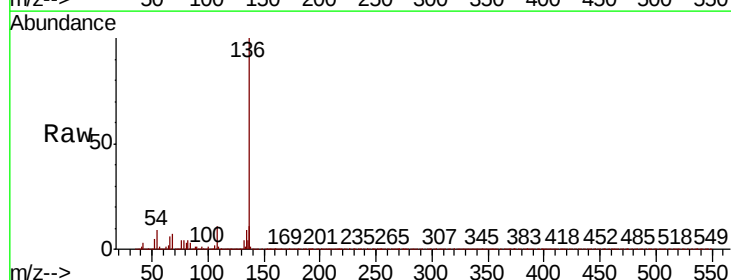
Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

Tgt Ion: 136 Resp: 631308

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.0	6.4	9.6
68	7.1	5.6	8.4

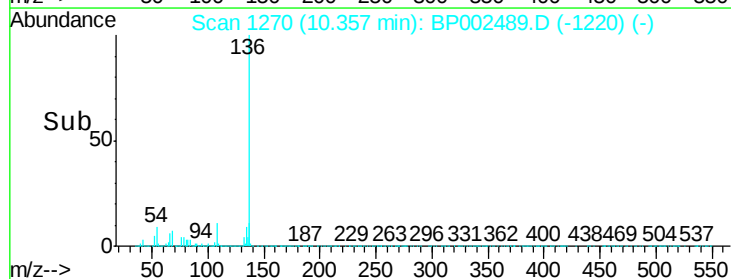


Abundance Ion 136.00 (135.70 to 136.70): E

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

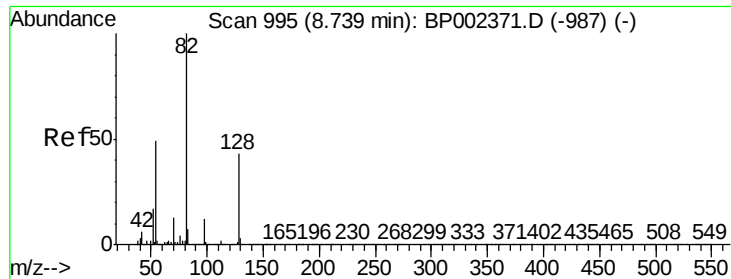


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

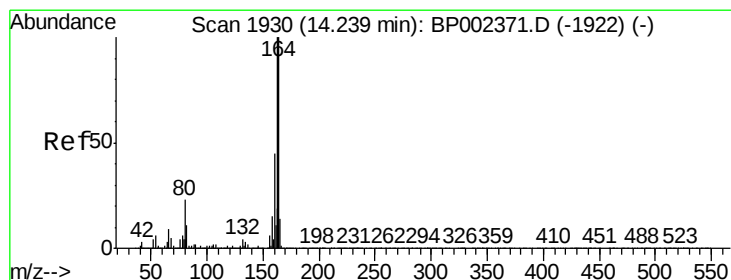
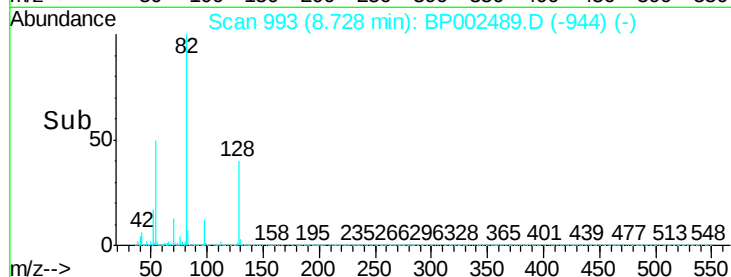
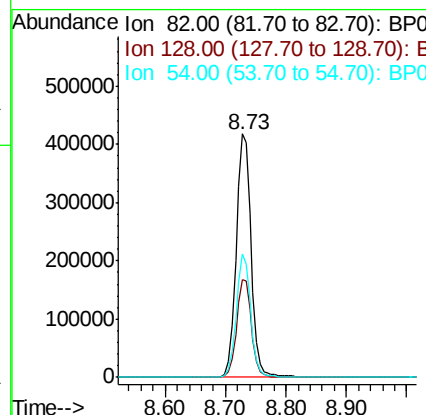
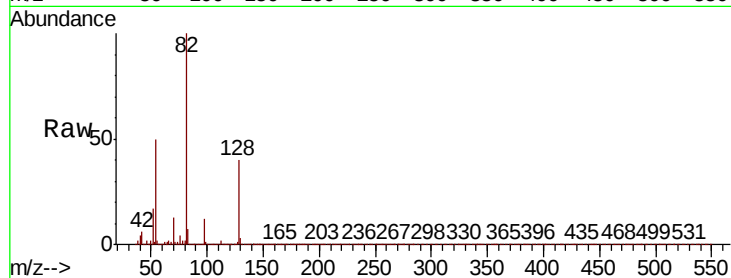
Ion 68.00 (67.70 to 68.70): BP0



#23
 Nitrobenzene-d5
 Concen: 67.962 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

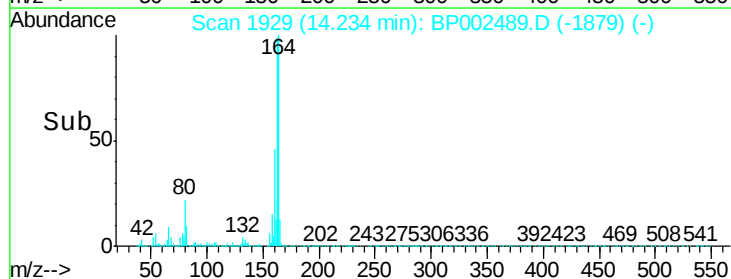
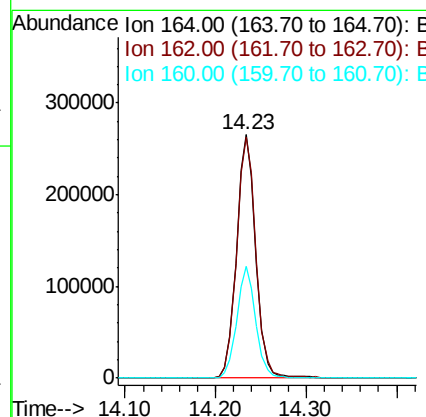
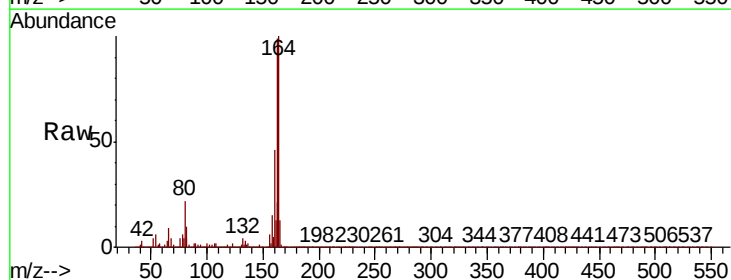
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0-D

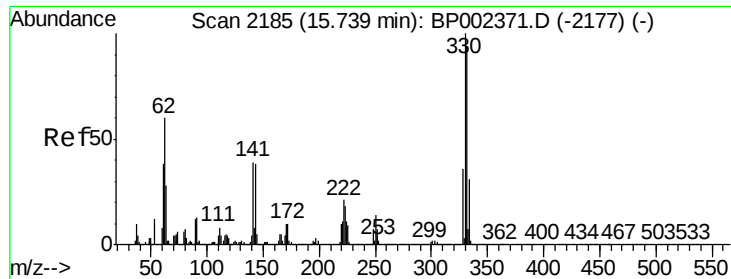
Tot Ion	82	Resp	718449
Ion Ratio	Lower	Upper	
82	100		
128	40.4	34.5	51.7
54	50.5	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

Tgt Ion	164	Resp	392274
Ion Ratio	Lower	Upper	
164	100		
162	99.0	79.8	119.8
160	45.8	36.2	54.2

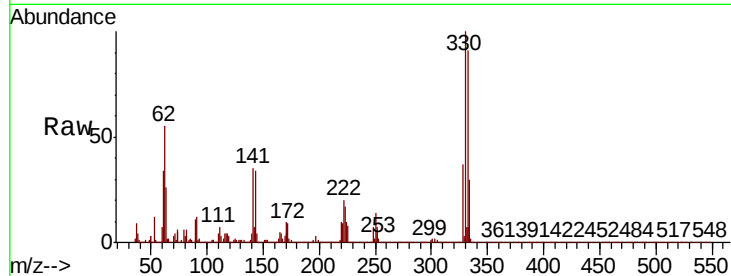




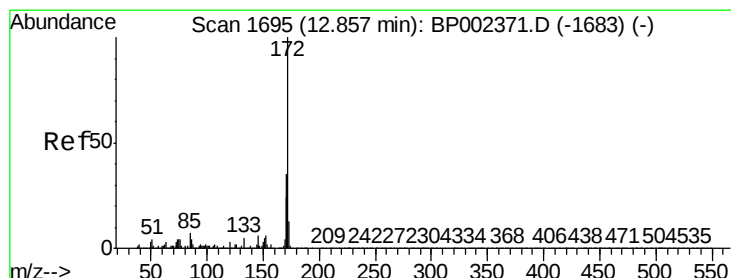
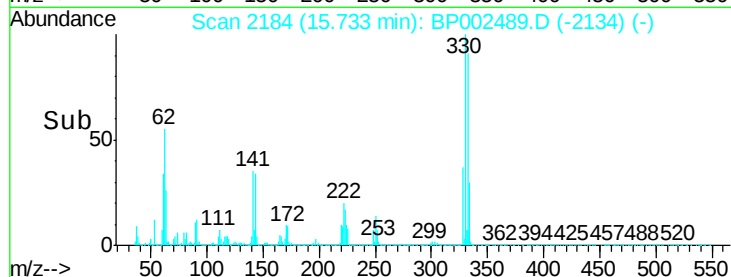
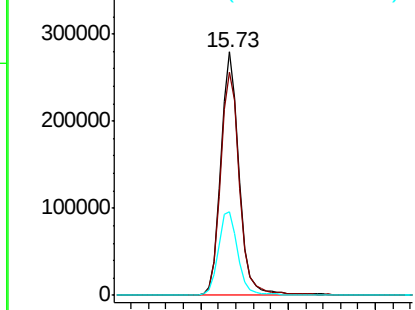
#42
 2,4,6-Tribromophenol
 Concen: 108.763 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0-D

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	36.9	30.3	45.5

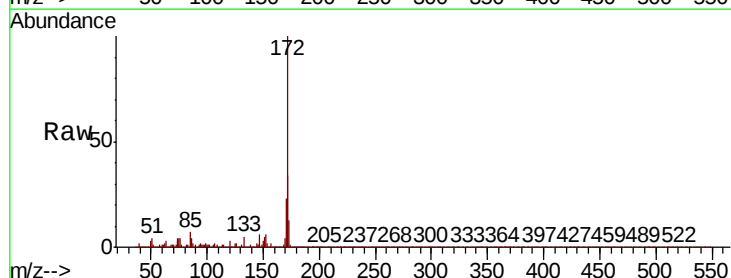


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

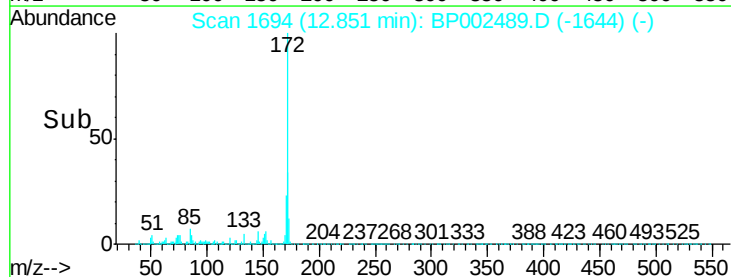
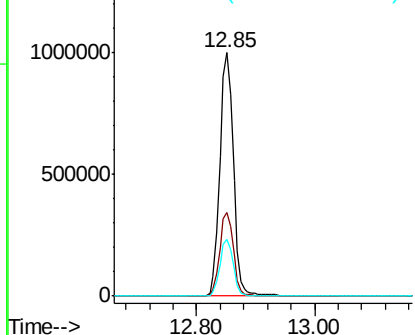


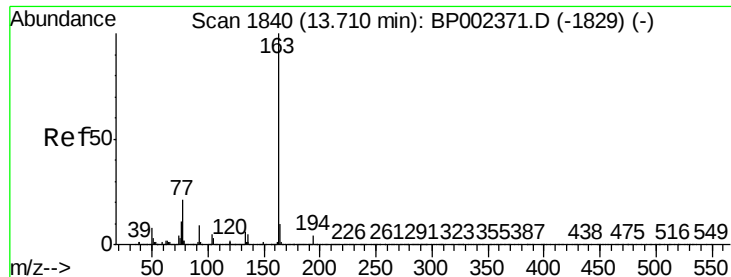
#45
 2-Fluorobiphenyl
 Concen: 68.420 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002489.D
 Acq: 22 Jun 2020 20:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.8
170	23.3	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: 8.289 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0-D

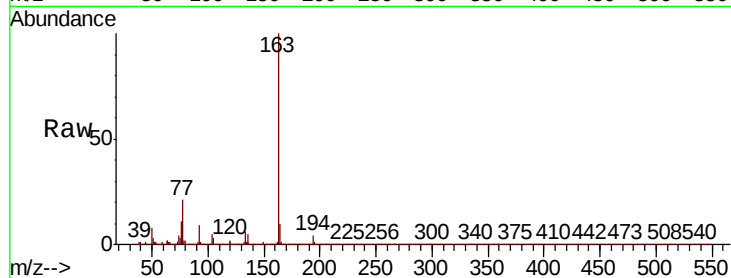
Tot Ion:163 Resp: 222785

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

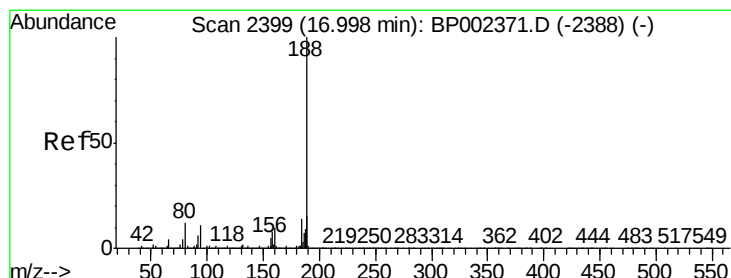
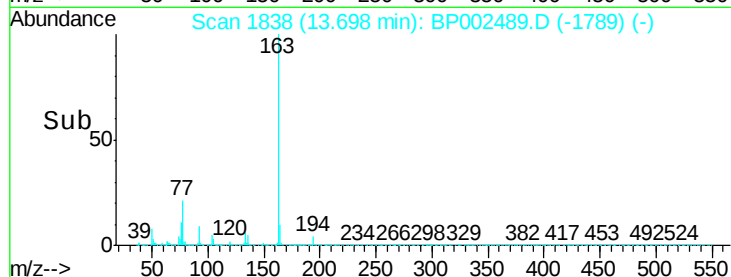
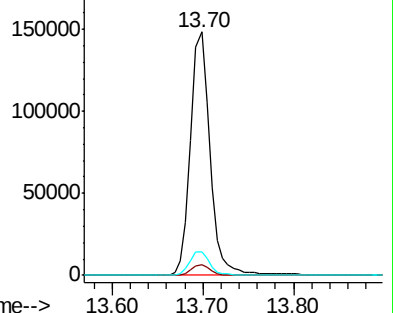
164 9.6 8.1 12.1



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: 16.99 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BP002489.D

Acq: 22 Jun 2020 20:22

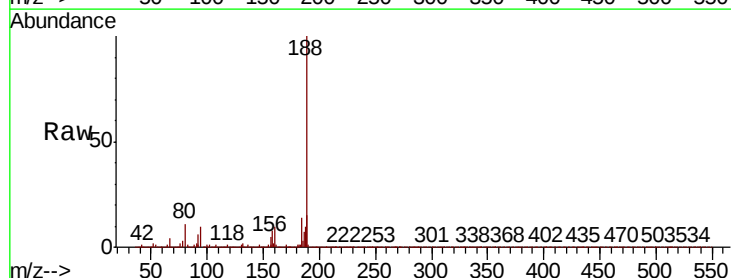
Tgt Ion:188 Resp: 855658

Ion Ratio Lower Upper

188 100

94 10.4 8.5 12.7

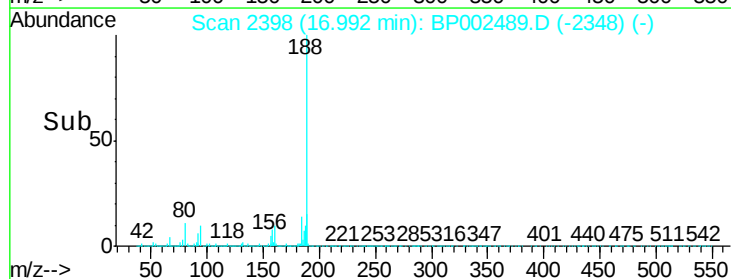
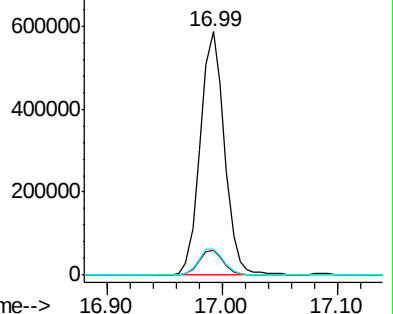
80 10.7 9.4 14.0

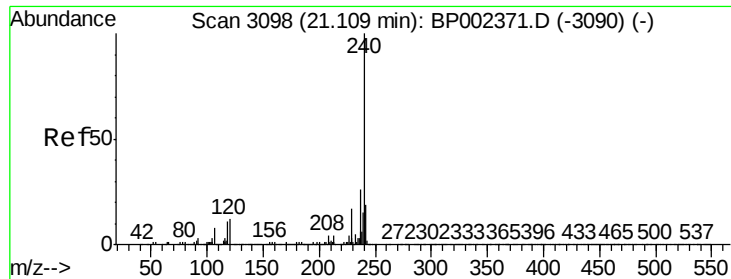


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

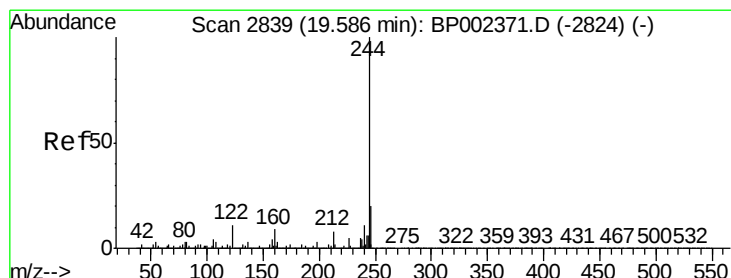
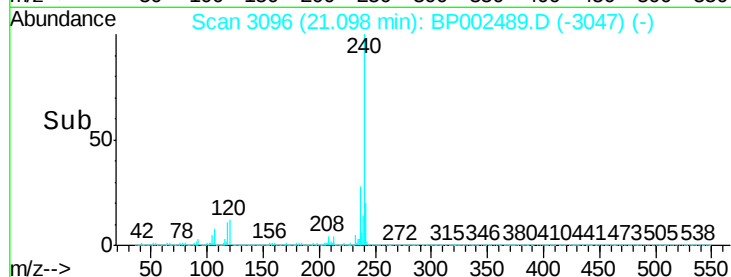
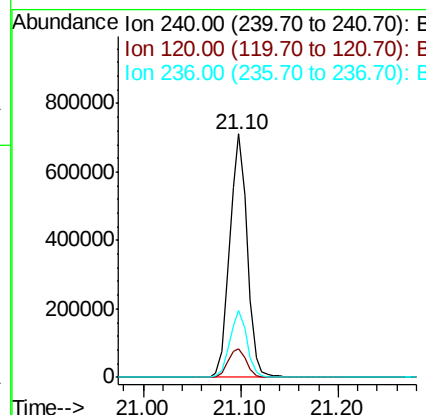
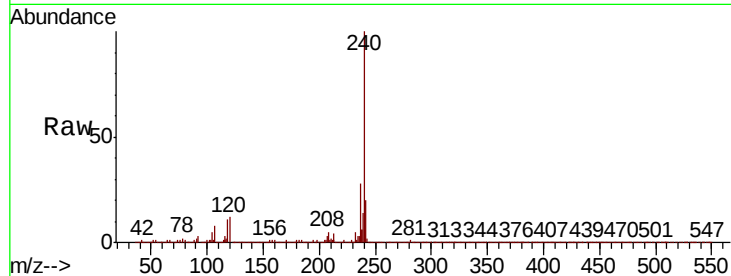




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

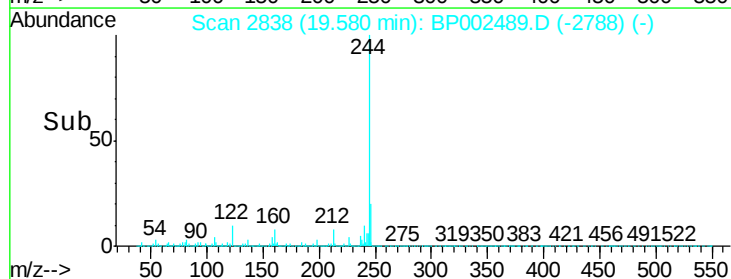
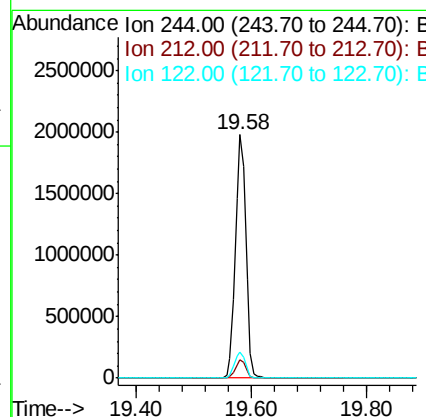
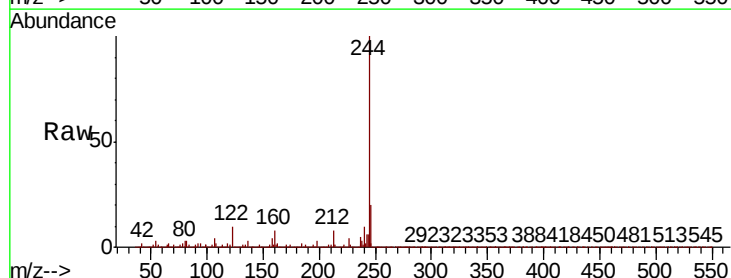
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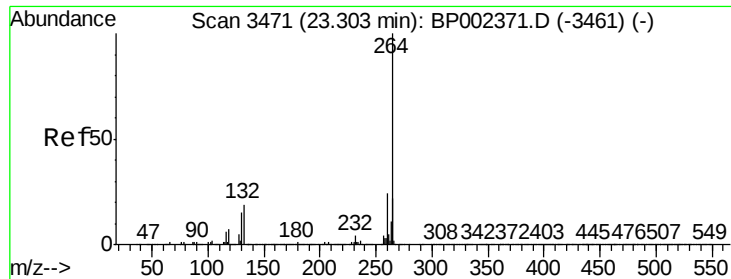
Tot Ion:240 Resp: 881459
Ion Ratio Lower Upper
240 100
120 11.7 9.3 13.9
236 27.6 21.0 31.6



#79
Terphenyl-d14
Concen: 67.471 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Tgt Ion:244 Resp: 2510115
Ion Ratio Lower Upper
244 100
212 7.8 6.6 10.0
122 10.5 8.8 13.2

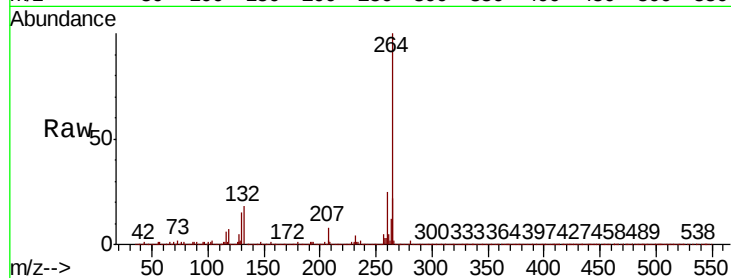




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002489.D
Acq: 22 Jun 2020 20:22

Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.9	17.4	26.2



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

