

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002484.D
 Acq On : 22 Jun 2020 17:32
 Operator : CG/JU
 Sample : L3080-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15-D

Quant Time: Jun 22 18:20:43 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

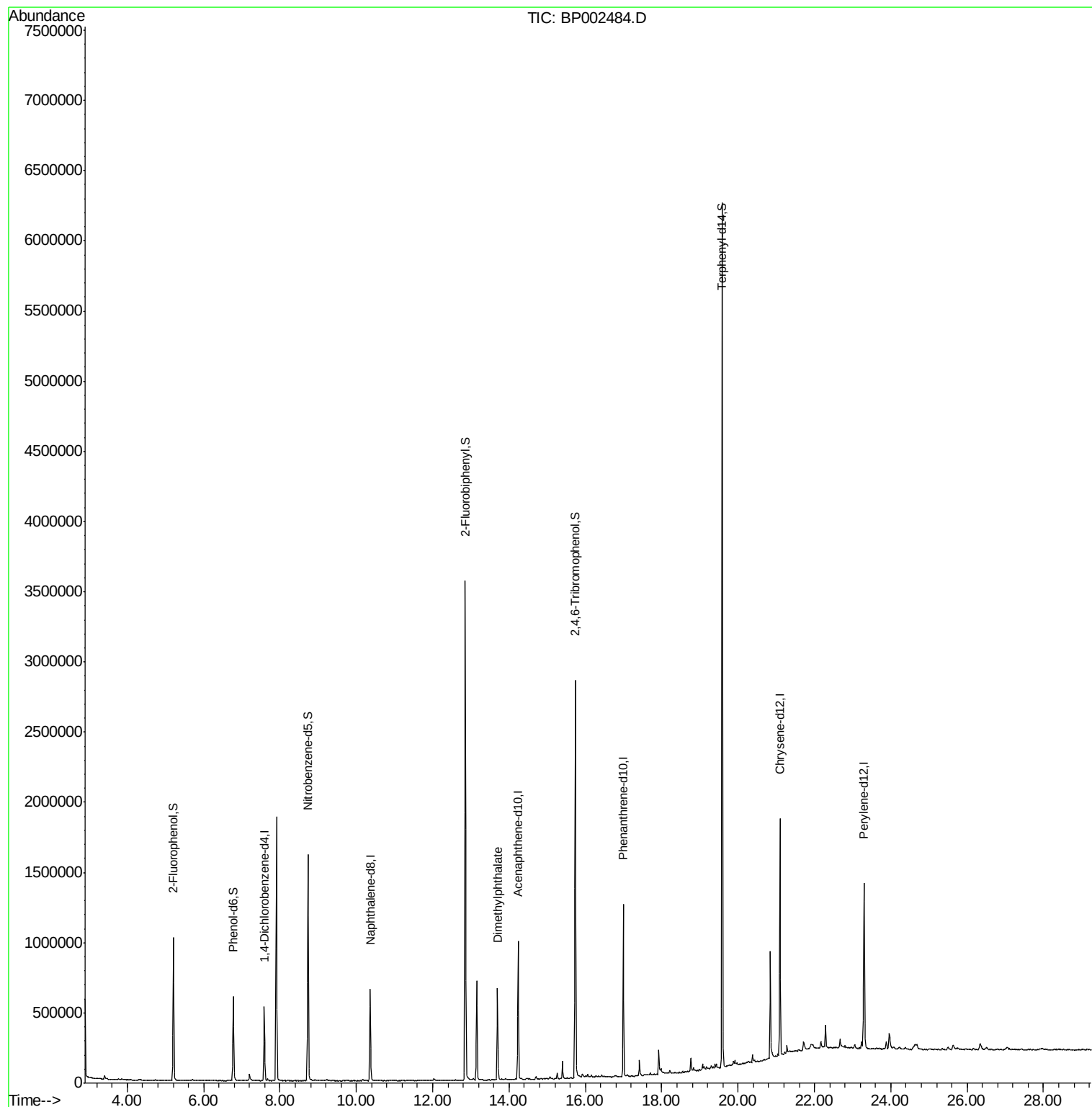
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	134795	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	539897	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	330691	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	714196	20.00	ng	0.00
76) Chrysene-d12	21.10	240	745893	20.00	ng	-0.01
86) Perylene-d12	23.30	264	807565	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	452662	62.14	ng	0.00
7) Phenol-d6	6.78	99	357256	36.84	ng	0.00
23) Nitrobenzene-d5	8.73	82	960880	106.28	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	516840	163.24	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1908732	97.05	ng	0.00
79) Terphenyl-d14	19.58	244	2982016	111.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	438596	19.356	ng	Qvalue 99

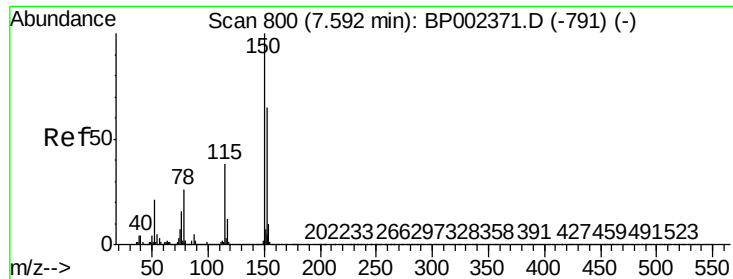
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002484.D

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BNA_P

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JFK-GW-01-15-D

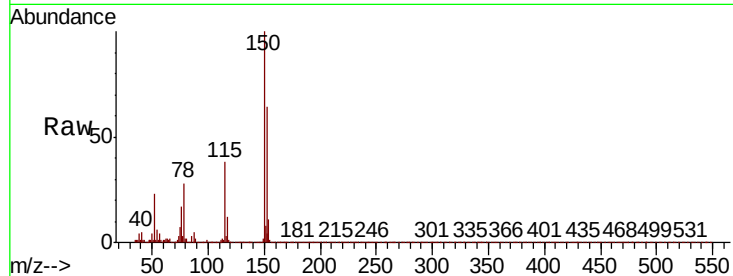
Tot Ion:152 Resp: 134795

Ion Ratio Lower Upper

152 100

150 155.3 124.0 186.0

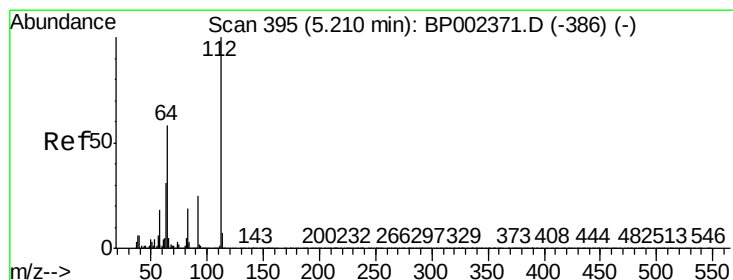
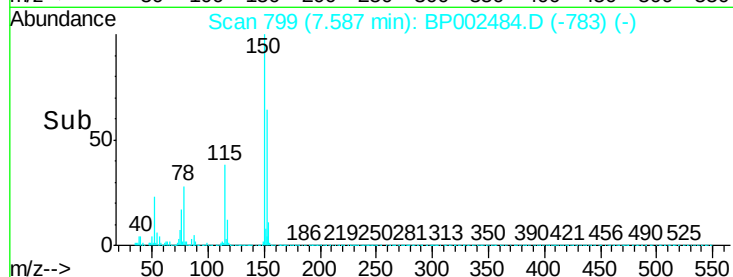
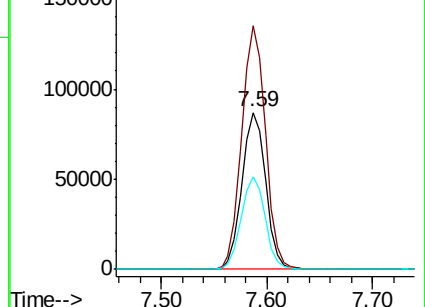
115 59.4 47.4 71.0



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: 62.140 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002484.D

Acq: 22 Jun 2020 17:32

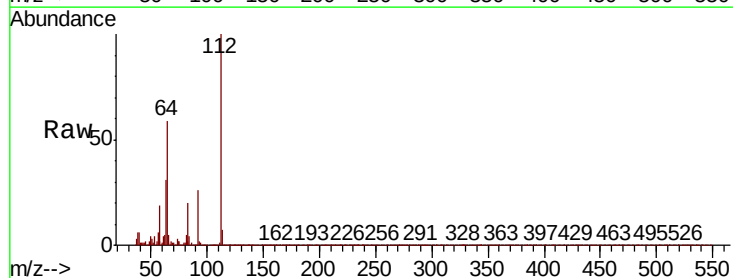
Tgt Ion:112 Resp: 452662

Ion Ratio Lower Upper

112 100

64 58.9 46.2 69.2

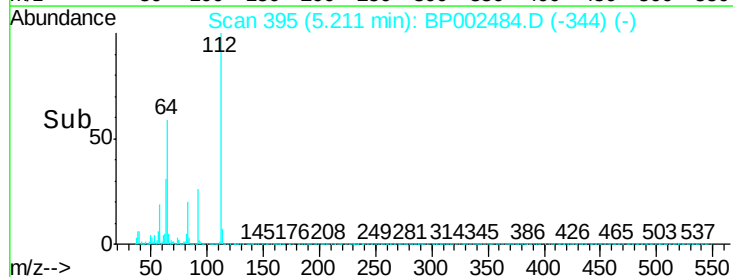
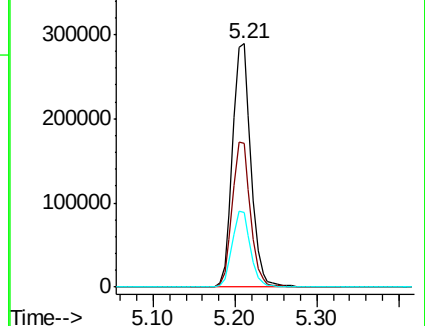
63 30.8 24.5 36.7

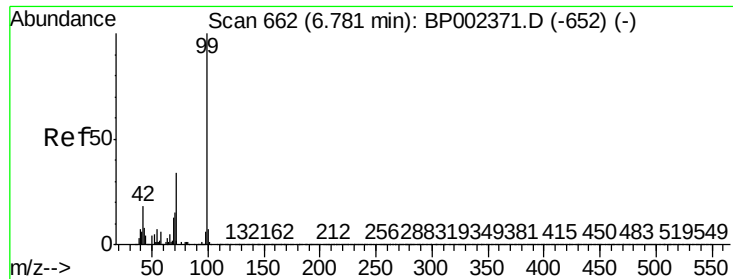


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 36.836 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002484.D

Acq: 22 Jun 2020 17:32

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15-D

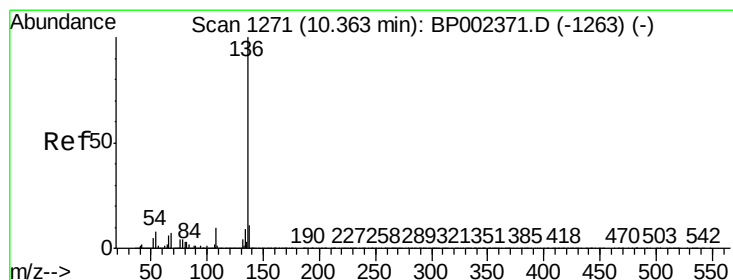
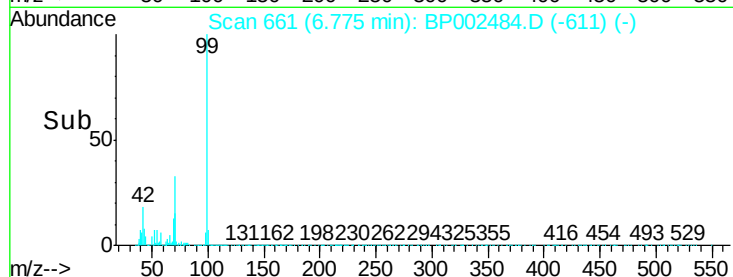
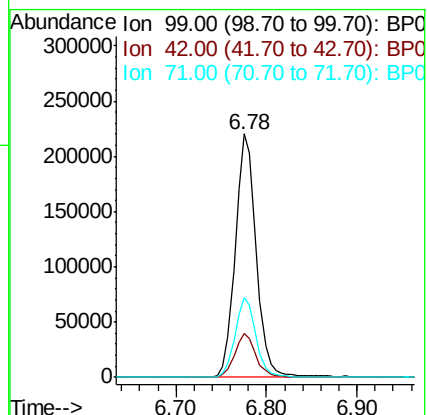
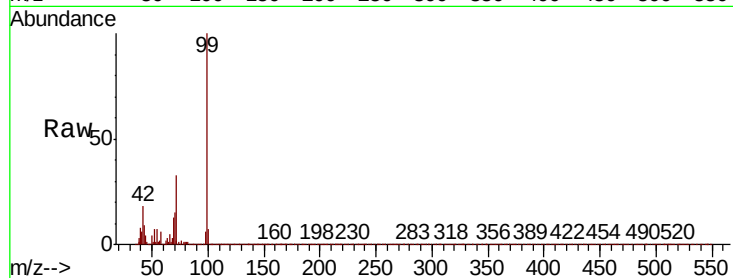
Tot Ion: 99 Resp: 357256

Ion Ratio Lower Upper

99 100

42 18.0 14.6 22.0

71 32.9 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: BP002484.D

Acq: 22 Jun 2020 17:32

Tgt Ion: 136 Resp: 539897

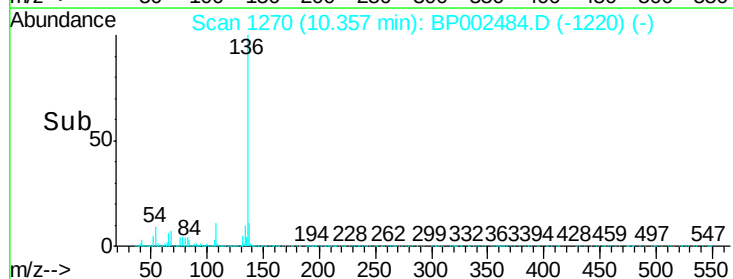
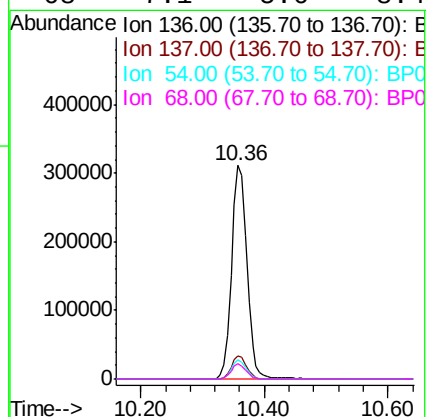
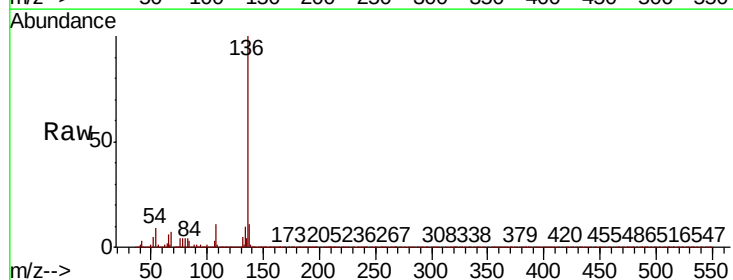
Ion Ratio Lower Upper

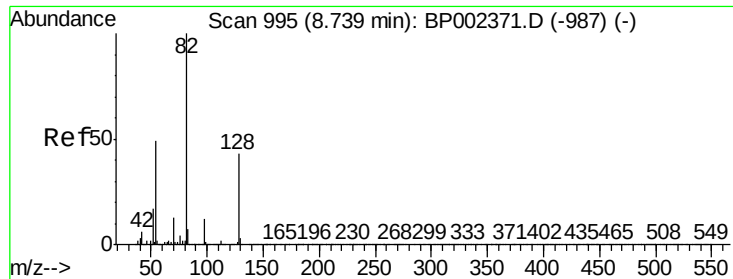
136 100

137 10.9 8.8 13.2

54 8.7 6.4 9.6

68 7.1 5.6 8.4

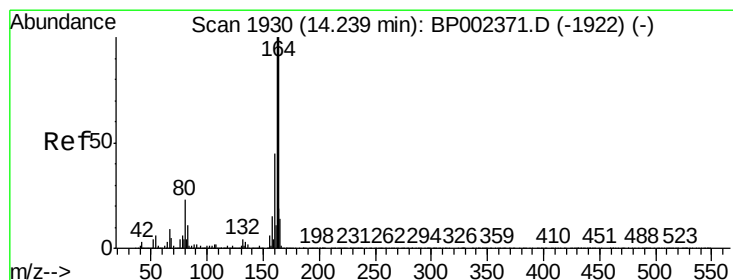
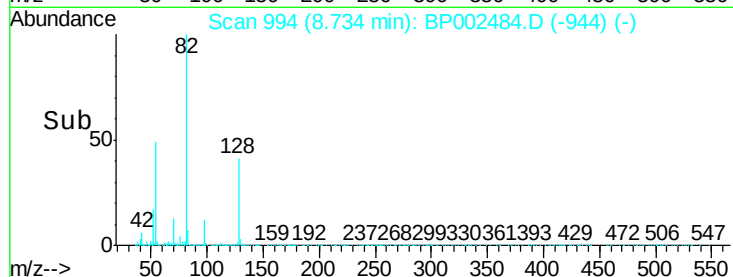
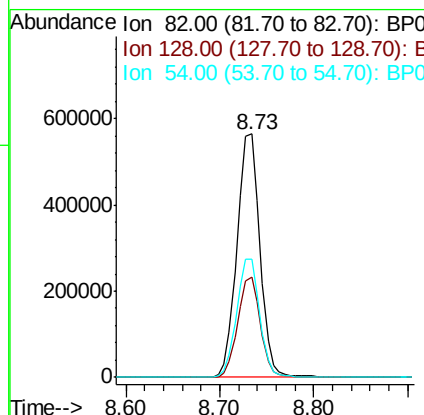
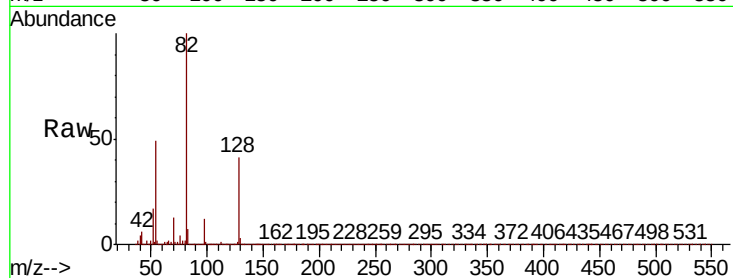




#23
 Nitrobenzene-d5
 Concen: 106.285 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

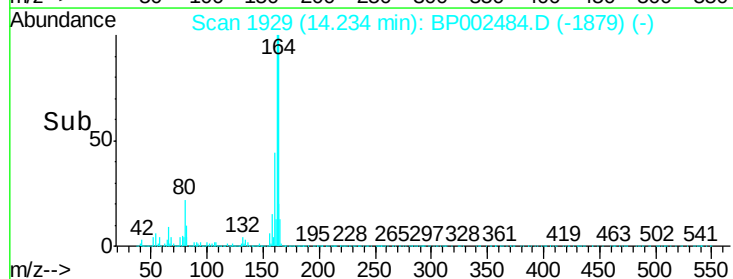
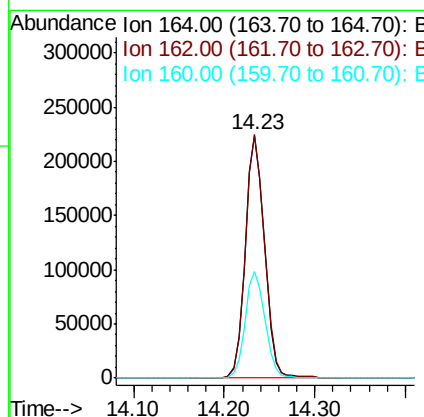
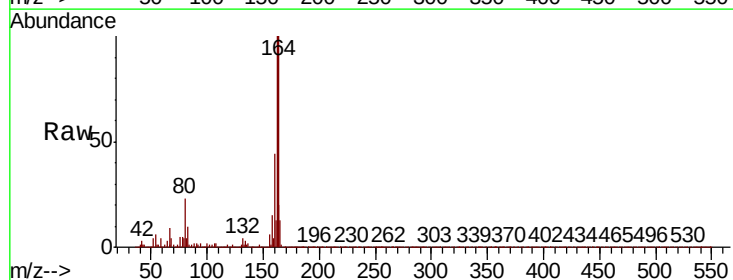
Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15-D

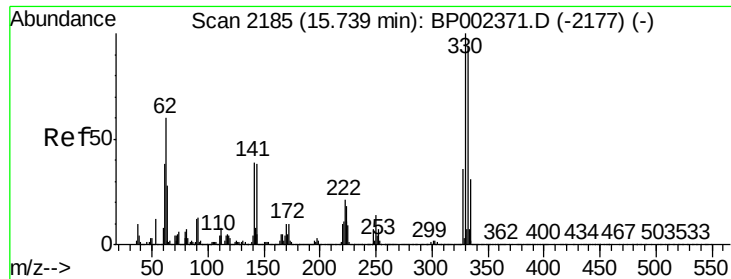
Tot Ion	82	Resp	960880
Ion Ratio	Lower	Upper	
82	100		
128	41.3	34.5	51.7
54	48.8	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

Tgt Ion	164	Resp	330691
Ion Ratio	Lower	Upper	
164	100		
162	100.3	79.8	119.8
160	44.2	36.2	54.2

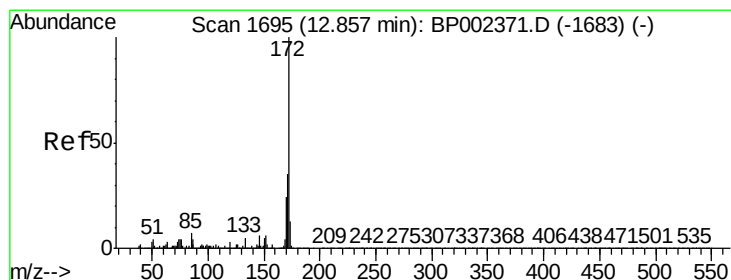
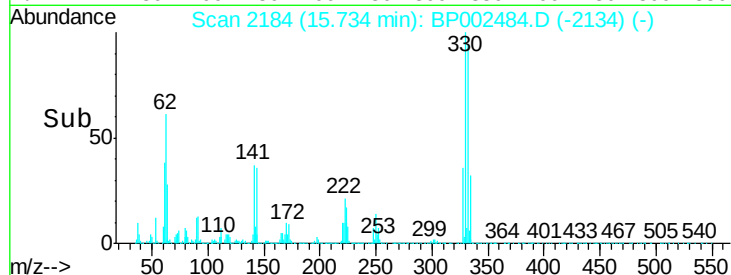
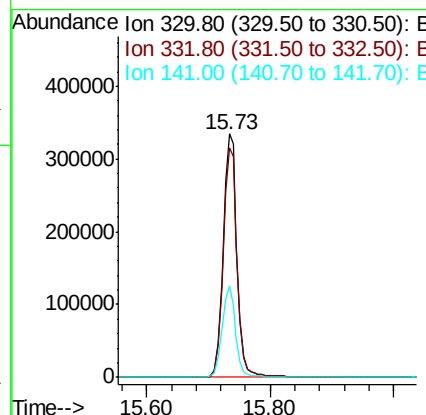
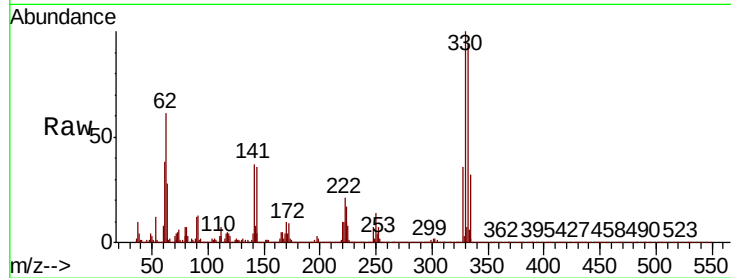




#42
 2,4,6-Tribromophenol
 Concen: 163.240 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

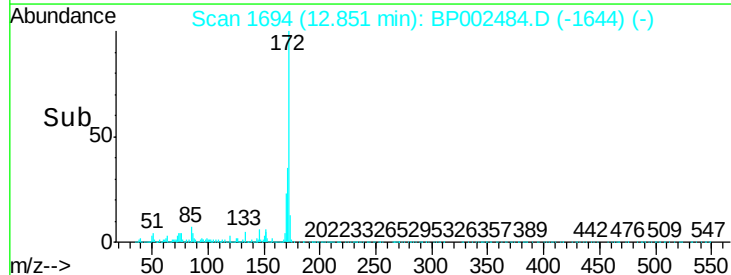
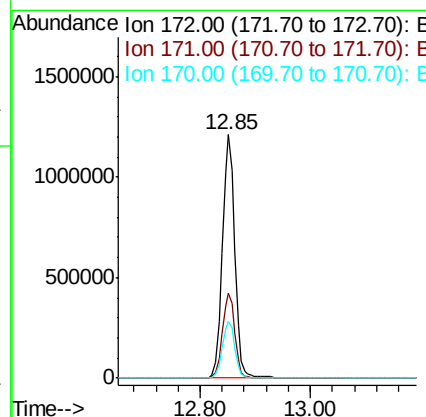
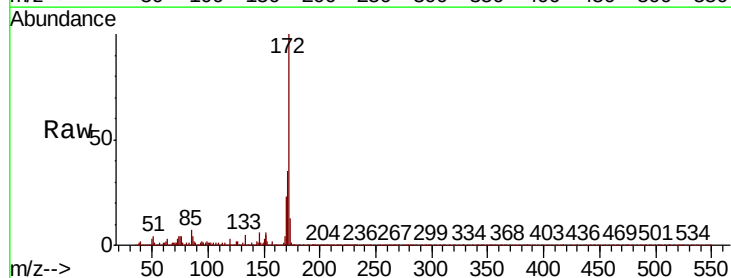
Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15-D

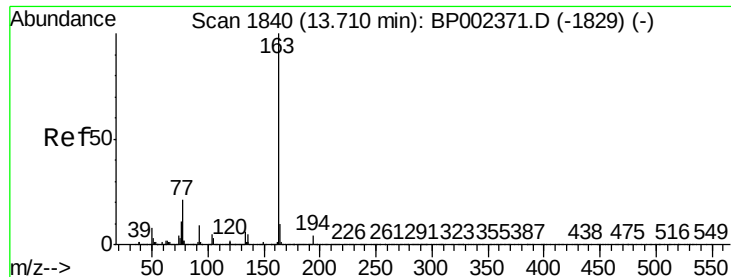
Tot Ion:330 Resp: 516840
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.6 115.0
 141 36.5 30.3 45.5



#45
 2-Fluorobiphenyl
 Concen: 97.051 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

Tgt Ion:172 Resp: 1908732
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 23.4 19.0 28.6





#50

Dimethylphthalate

Concen: 19.356 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002484.D

Acq: 22 Jun 2020 17:32

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15-D

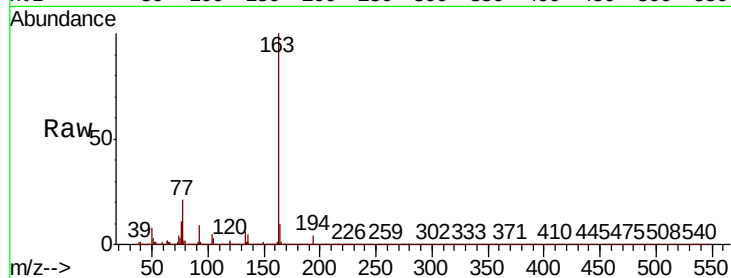
Tot Ion:163 Resp: 438596

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

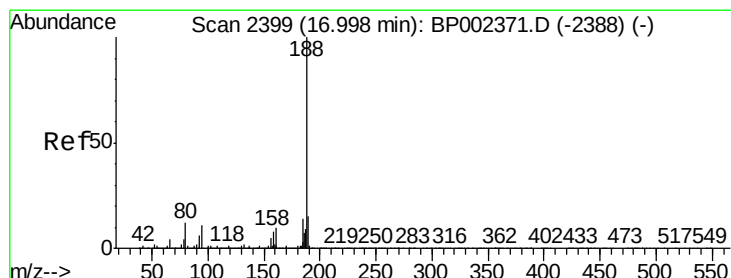
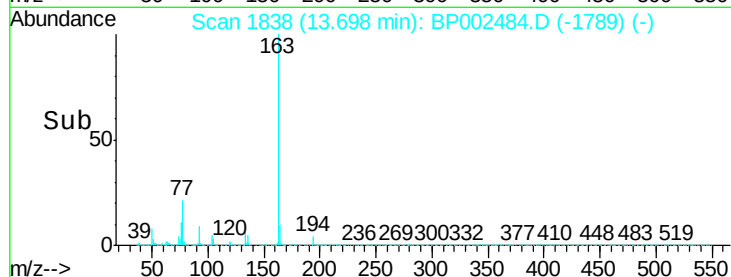
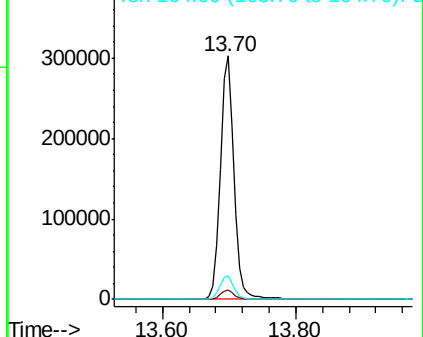
164 9.6 8.1 12.1



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: BP002484.D

Acq: 22 Jun 2020 17:32

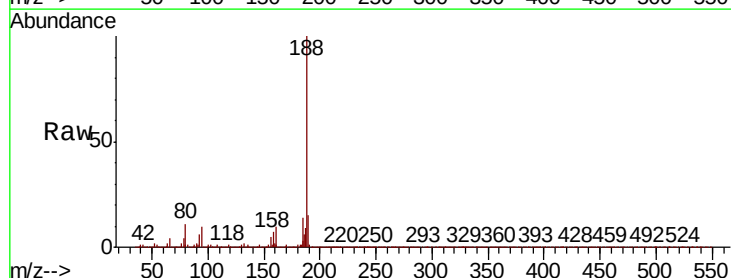
Tgt Ion:188 Resp: 714196

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

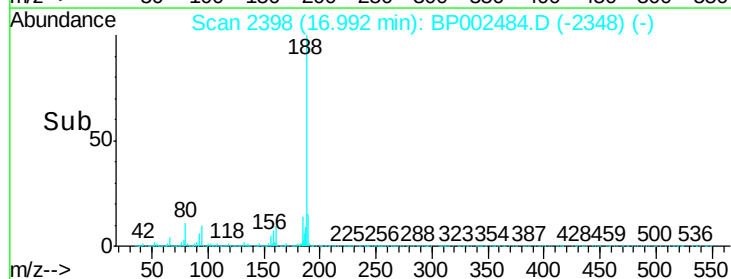
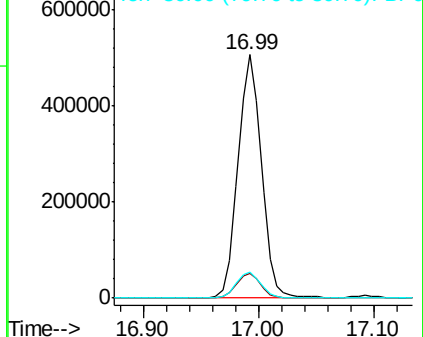
80 10.8 9.4 14.0

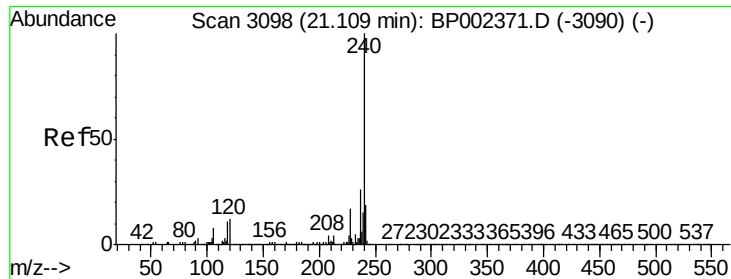


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

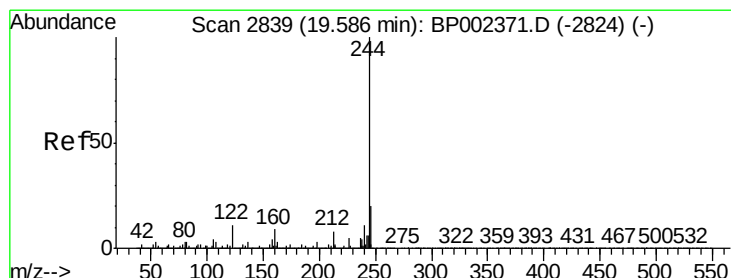
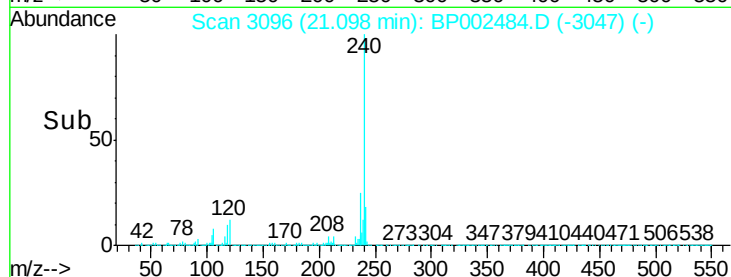
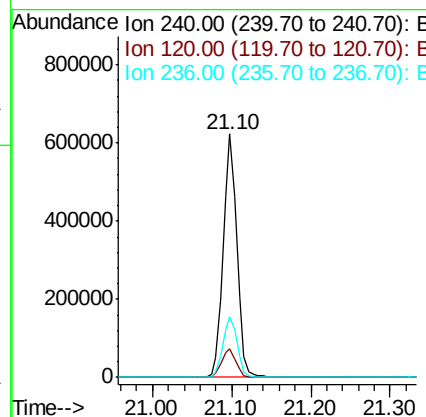
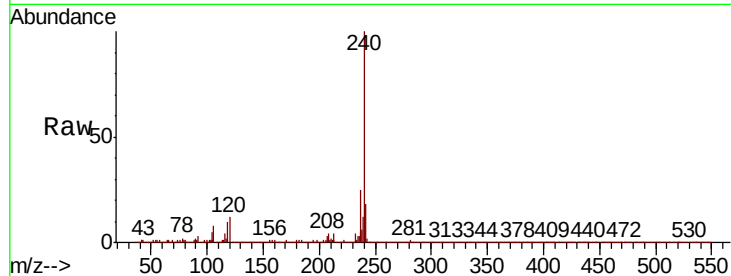




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

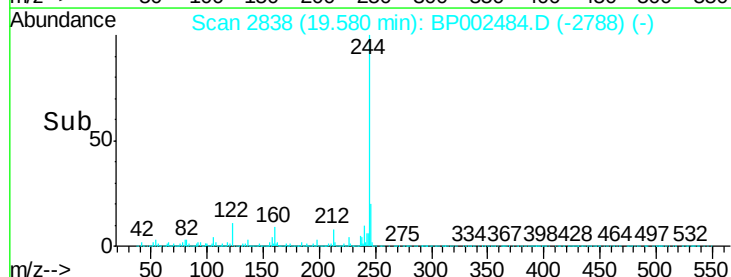
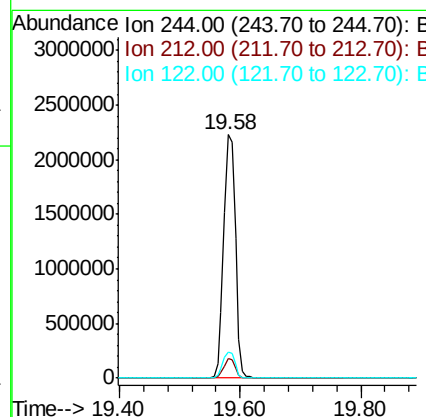
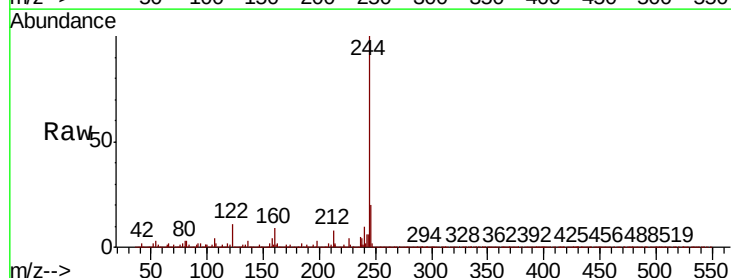
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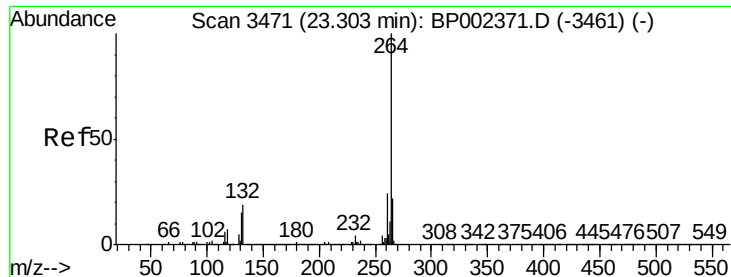
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.3	13.9
236	25.0	21.0	31.6



#79
 Terphenyl-d14
 Concen: 111.374 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. -0.00 min
 Lab File: BP002484.D
 Acq: 22 Jun 2020 17:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	10.8	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: BP002484.D
Acq: 22 Jun 2020 17:32

Instrument :
BNA_P
ClientSampleId :
JFK-GW-01-15-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.0
265	22.3	17.4	26.2

