

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002497.D
 Acq On : 23 Jun 2020 11:40
 Operator : CG/JU
 Sample : L3080-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 23 12:59:23 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

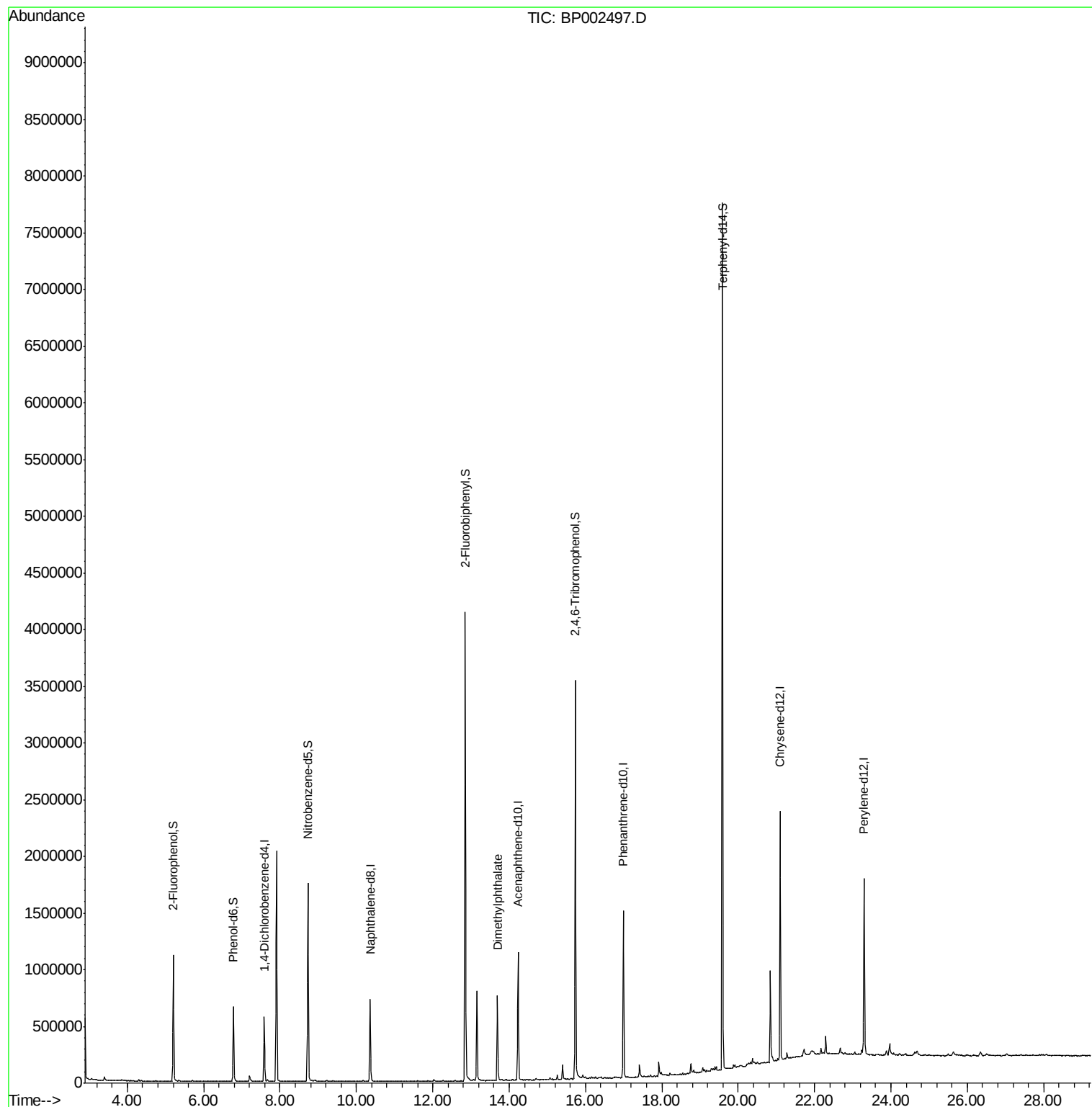
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	151745	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	614568	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	398341	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	904307	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1001936	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1129392	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	483988	59.02	ng	0.00
7) Phenol-d6	6.78	99	381665	34.96	ng	0.00
23) Nitrobenzene-d5	8.73	82	1031898	100.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	758993	199.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2286019	96.49	ng	0.00
79) Terphenyl-d14	19.58	244	4026859	112.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	523200	19.169	ng	Qvalue 99

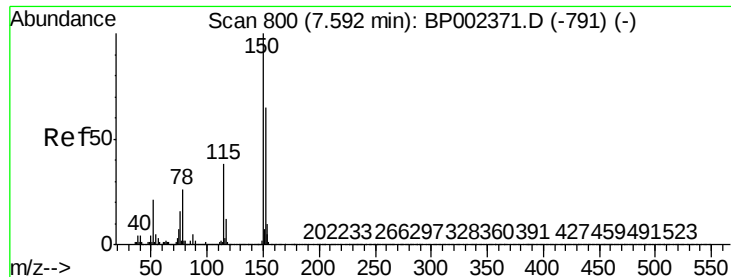
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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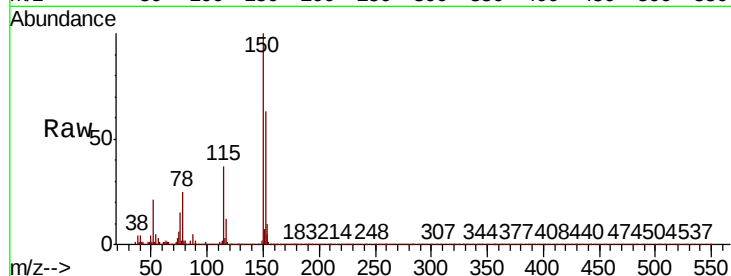


#1

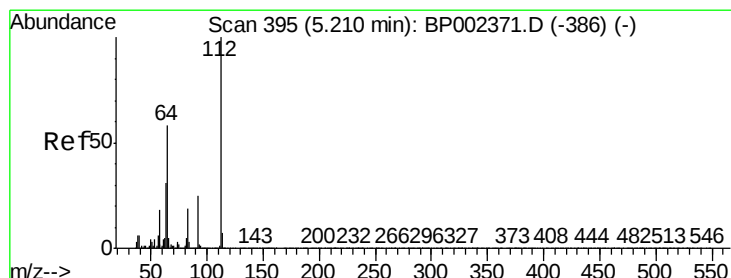
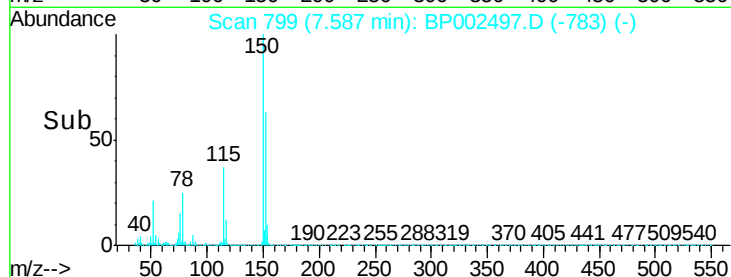
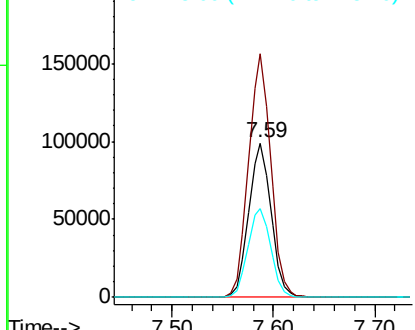
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.0	186.0
115	57.9	47.4	71.0



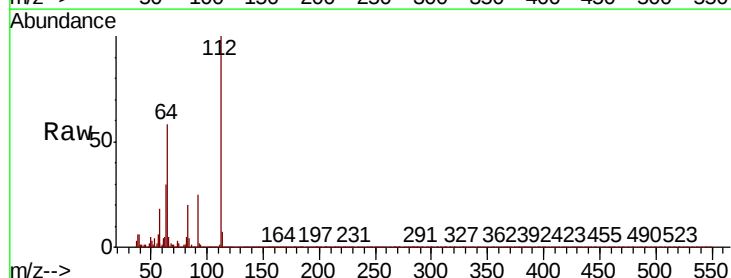
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



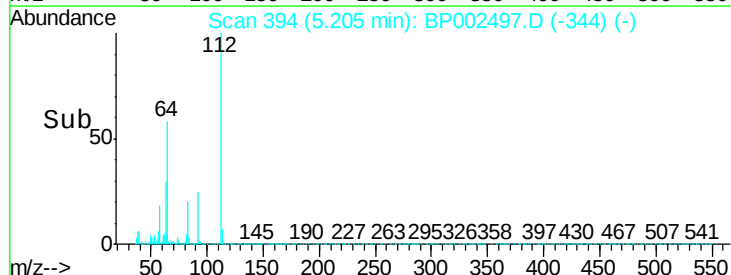
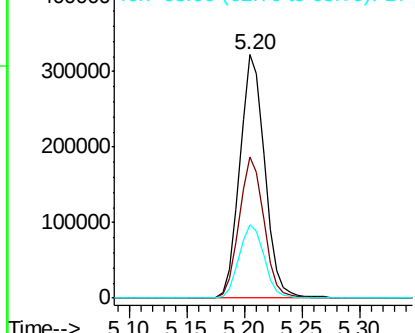
#5

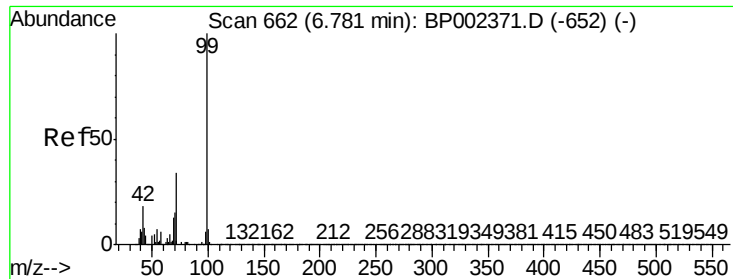
2-Fluorophenol
Concen: 59.019 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.2	69.2
63	30.3	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: 34.957 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002497.D

Acq: 23 Jun 2020 11:40

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15-D

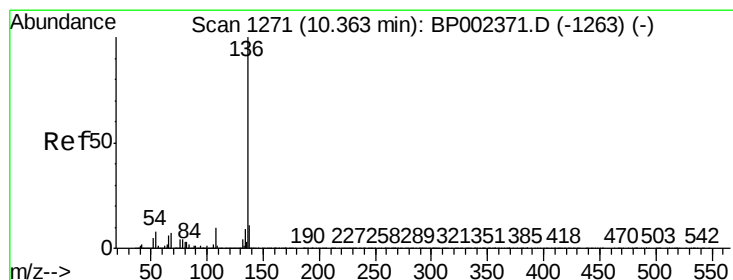
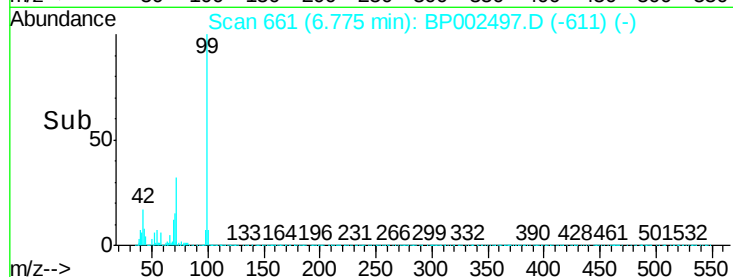
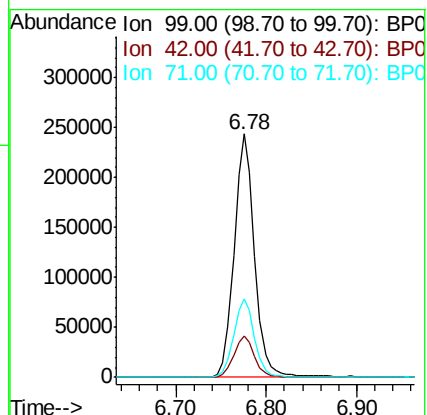
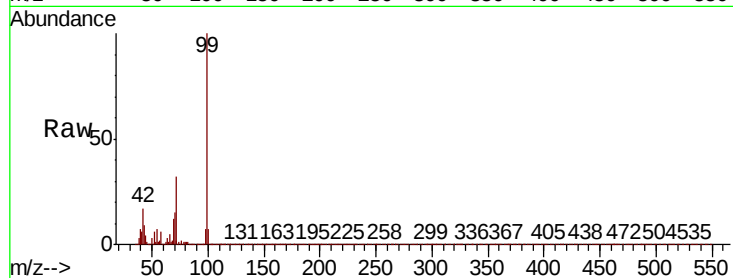
Tot Ion: 99 Resp: 381665

Ion Ratio Lower Upper

99 100

42 17.2 14.6 22.0

71 32.3 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: BP002497.D

Acq: 23 Jun 2020 11:40

Tgt Ion: 136 Resp: 614568

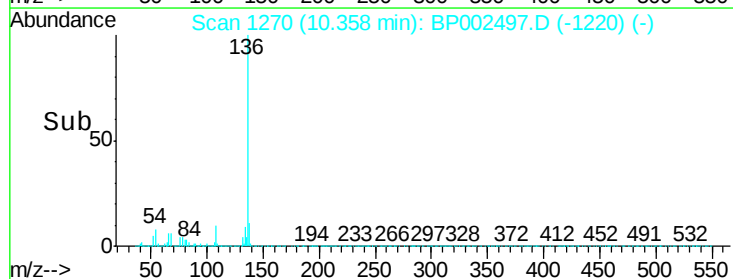
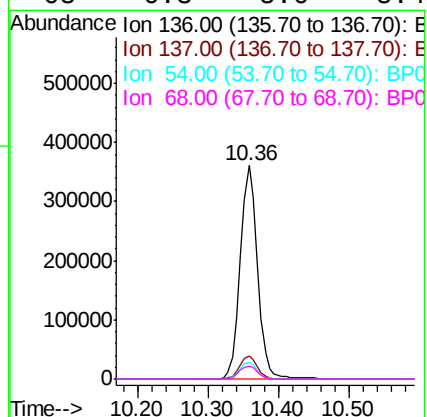
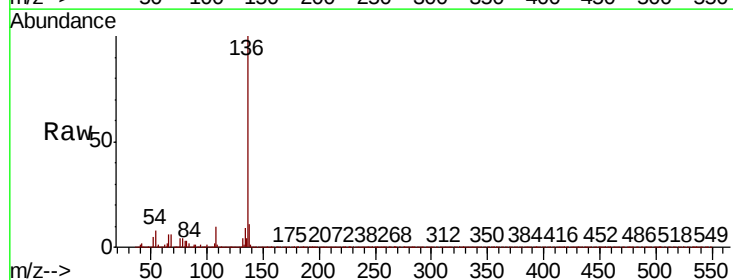
Ion Ratio Lower Upper

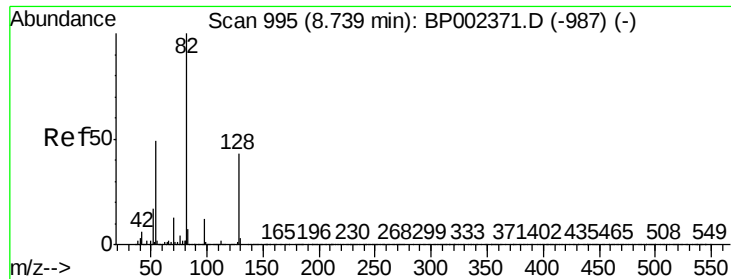
136 100

137 10.6 8.8 13.2

54 7.8 6.4 9.6

68 6.3 5.6 8.4



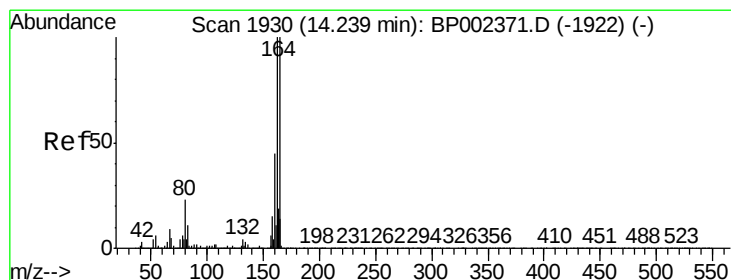
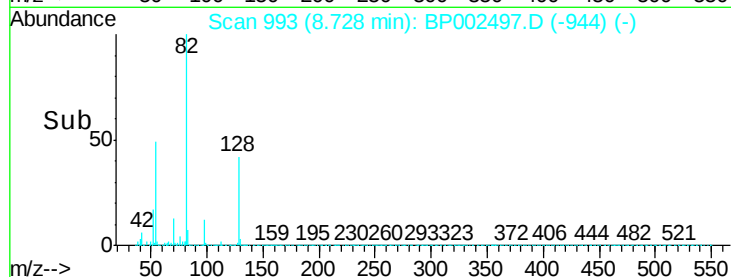
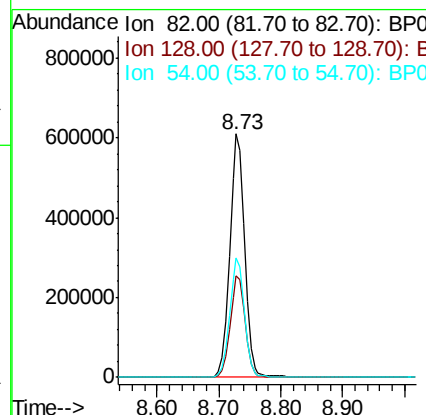
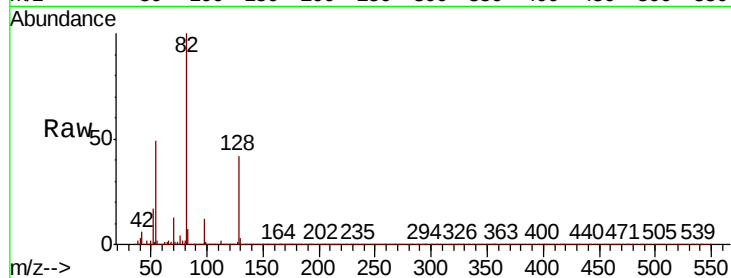


#23
 Nitrobenzene-d5
 Concen: 100.272 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002497.D
 Acq: 23 Jun 2020 11:40

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

Tot Ion: 82 Resp: 1031898

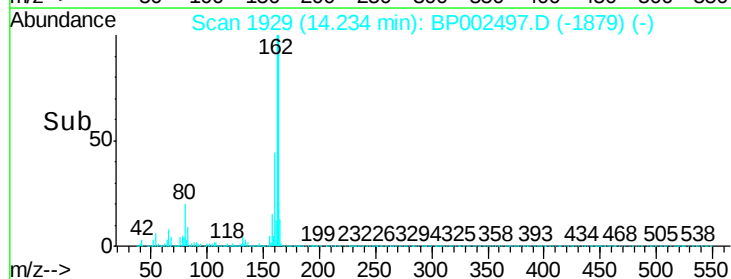
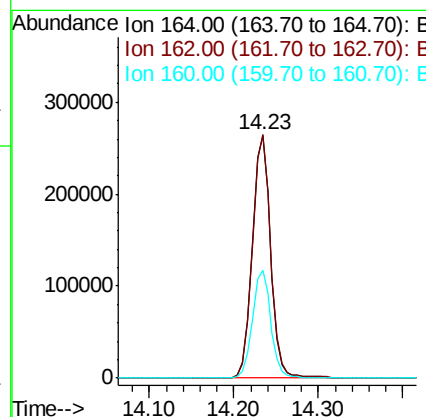
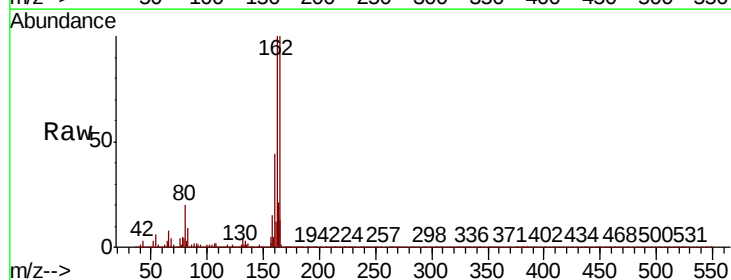
Ion	Ratio	Lower	Upper
82	100		
128	41.8	34.5	51.7
54	49.0	39.4	59.2

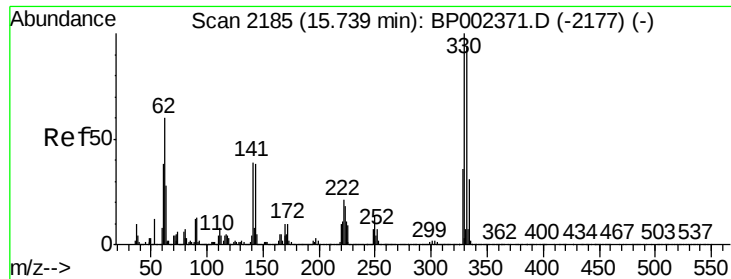


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002497.D
 Acq: 23 Jun 2020 11:40

Tgt Ion: 164 Resp: 398341

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.8	119.8
160	44.4	36.2	54.2

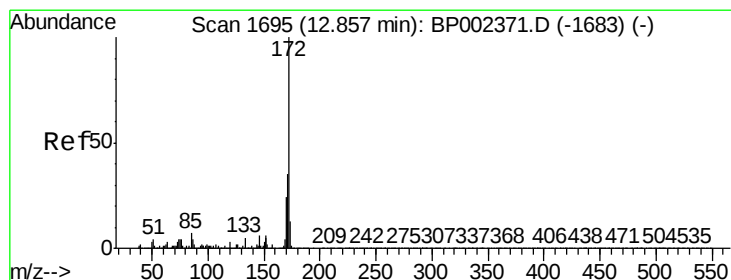
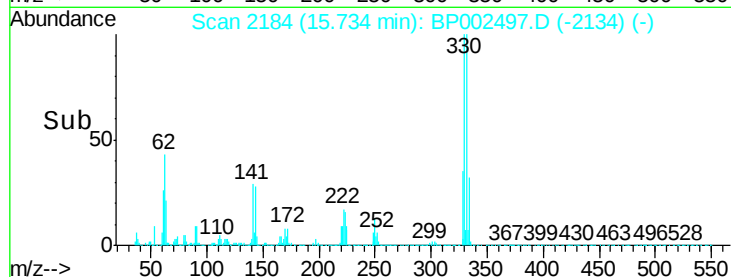
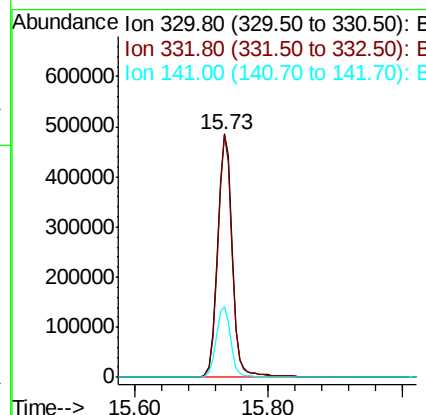
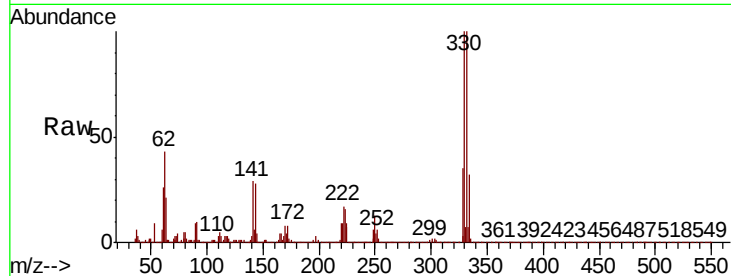




#42
 2,4,6-Tribromophenol
 Concen: 199.011 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002497.D
 Acq: 23 Jun 2020 11:40

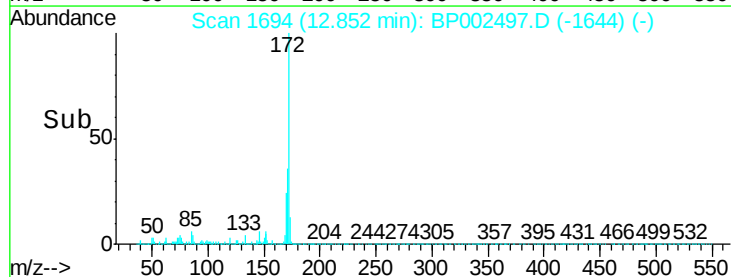
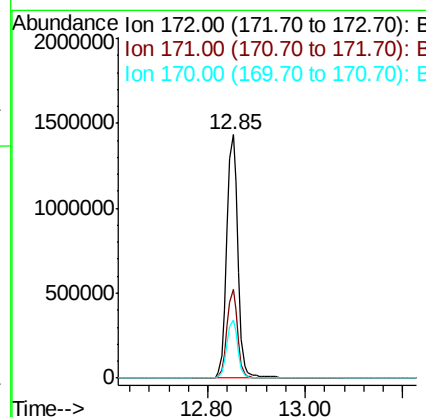
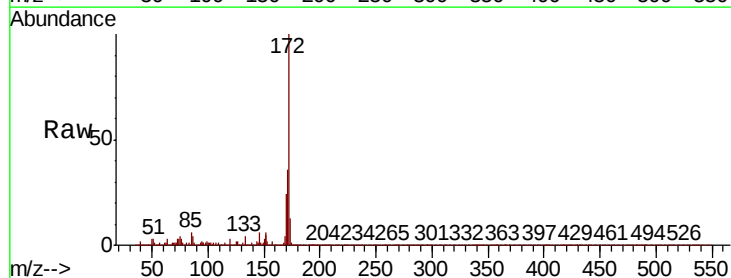
Instrument :
 BNA_P
 ClientSampleId :
 JFK-GW-01-15-D

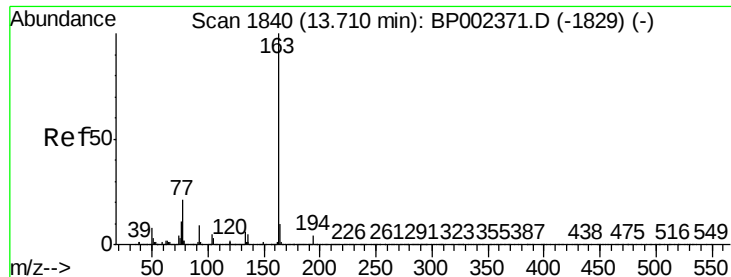
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	29.3	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 96.494 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002497.D
 Acq: 23 Jun 2020 11:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.8	41.8
170	23.7	19.0	28.6





#50

Dimethylphthalate

Concen: 19.169 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BP002497.D

Acq: 23 Jun 2020 11:40

Instrument :

BNA_P

ClientSampleId :

JFK-GW-01-15-D

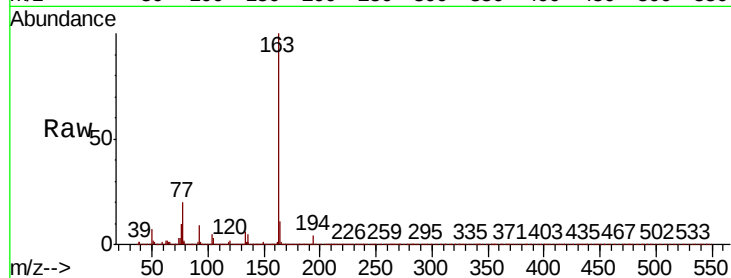
Tot Ion:163 Resp: 523200

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

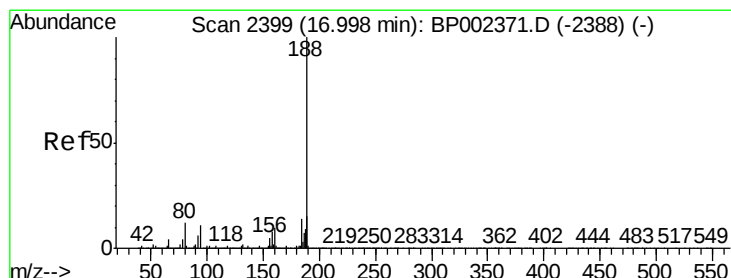
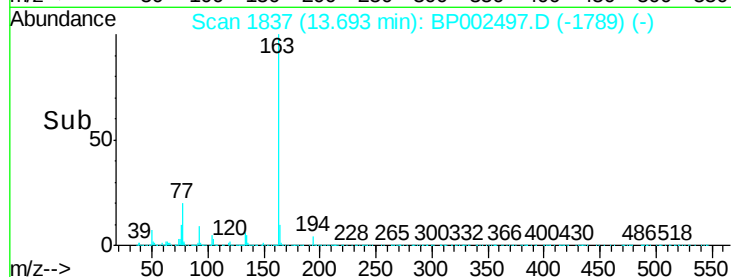
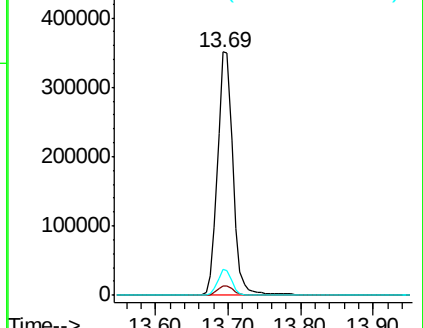
164 10.5 8.1 12.1



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: BP002497.D

Acq: 23 Jun 2020 11:40

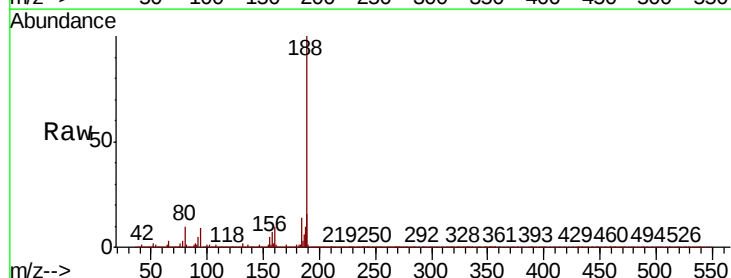
Tgt Ion:188 Resp: 904307

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

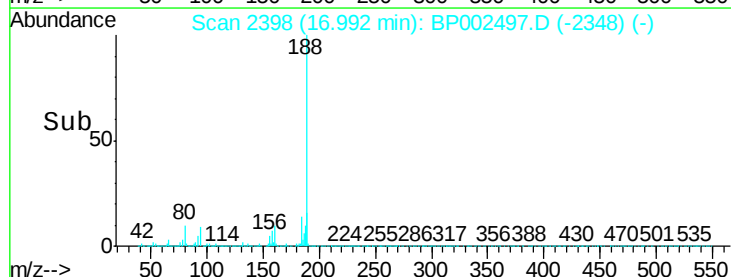
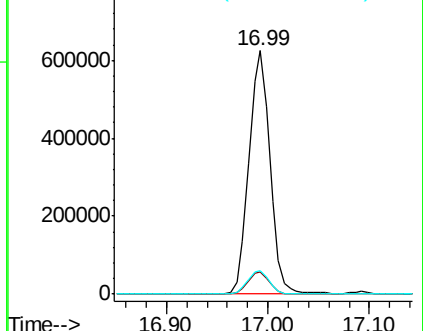
80 9.7 9.4 14.0

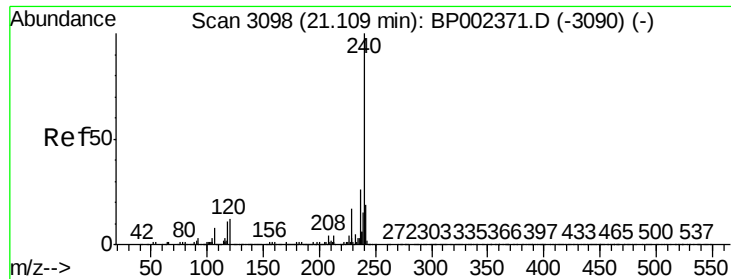


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

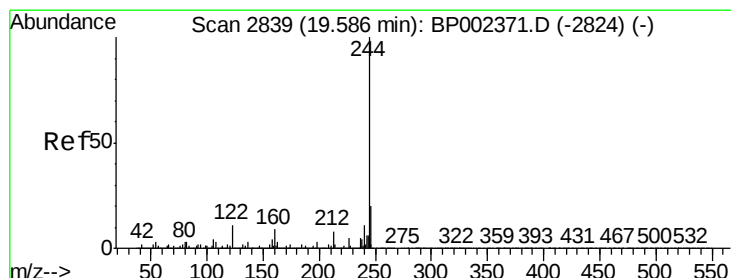
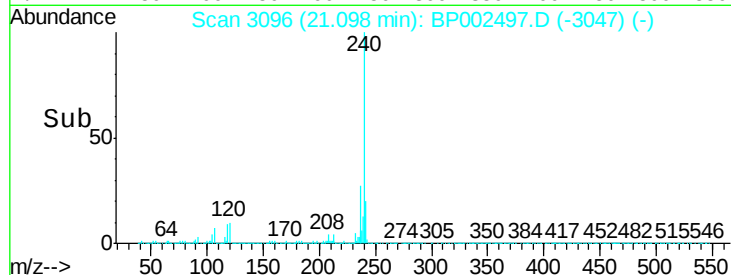
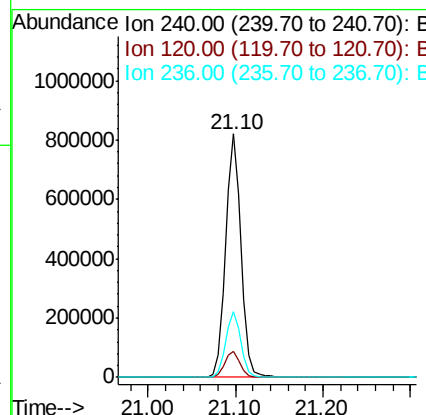
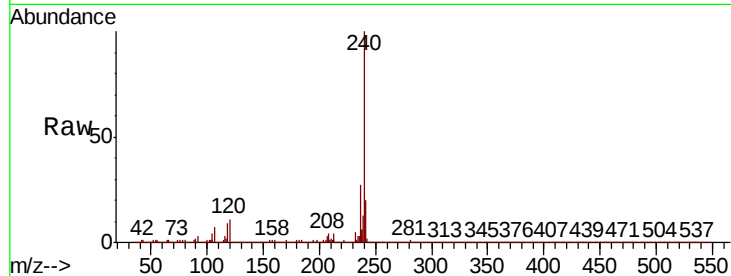




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

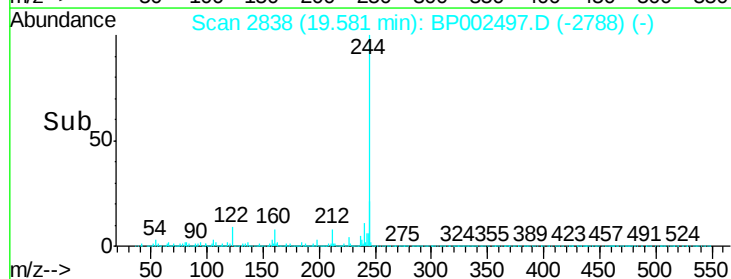
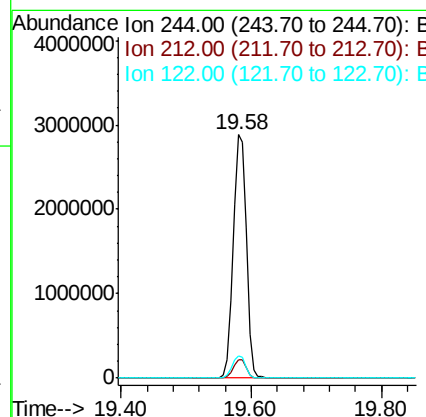
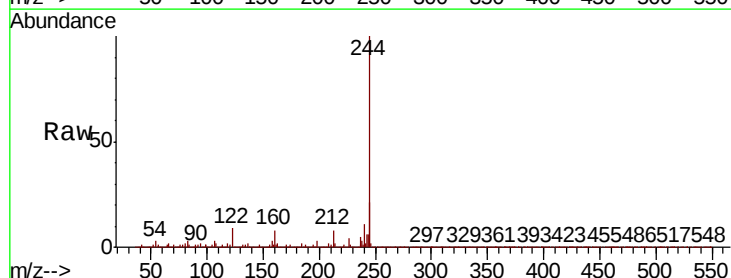
Instrument :
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JFK-GW-01-15-D

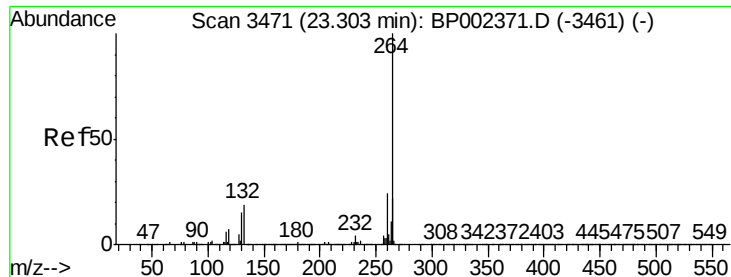
Tot Ion:240 Resp: 1001936
Ion Ratio Lower Upper
240 100
120 10.5 9.3 13.9
236 26.9 21.0 31.6



#79
Terphenyl-d14
Concen: 112.182 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

Tgt Ion:244 Resp: 4026859
Ion Ratio Lower Upper
244 100
212 7.7 6.6 10.0
122 9.0 8.8 13.2



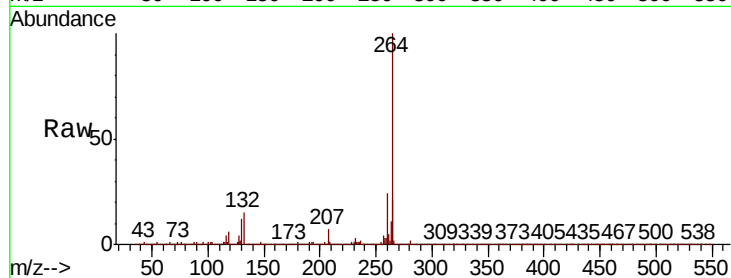


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002497.D
Acq: 23 Jun 2020 11:40

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

Tot Ion:264 Resp: 1129392

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.5	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

