

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002516.D
 Acq On : 23 Jun 2020 23:51
 Operator : CG/JU
 Sample : L3081-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-WC-S-SB-01

Quant Time: Jun 24 08:13:54 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

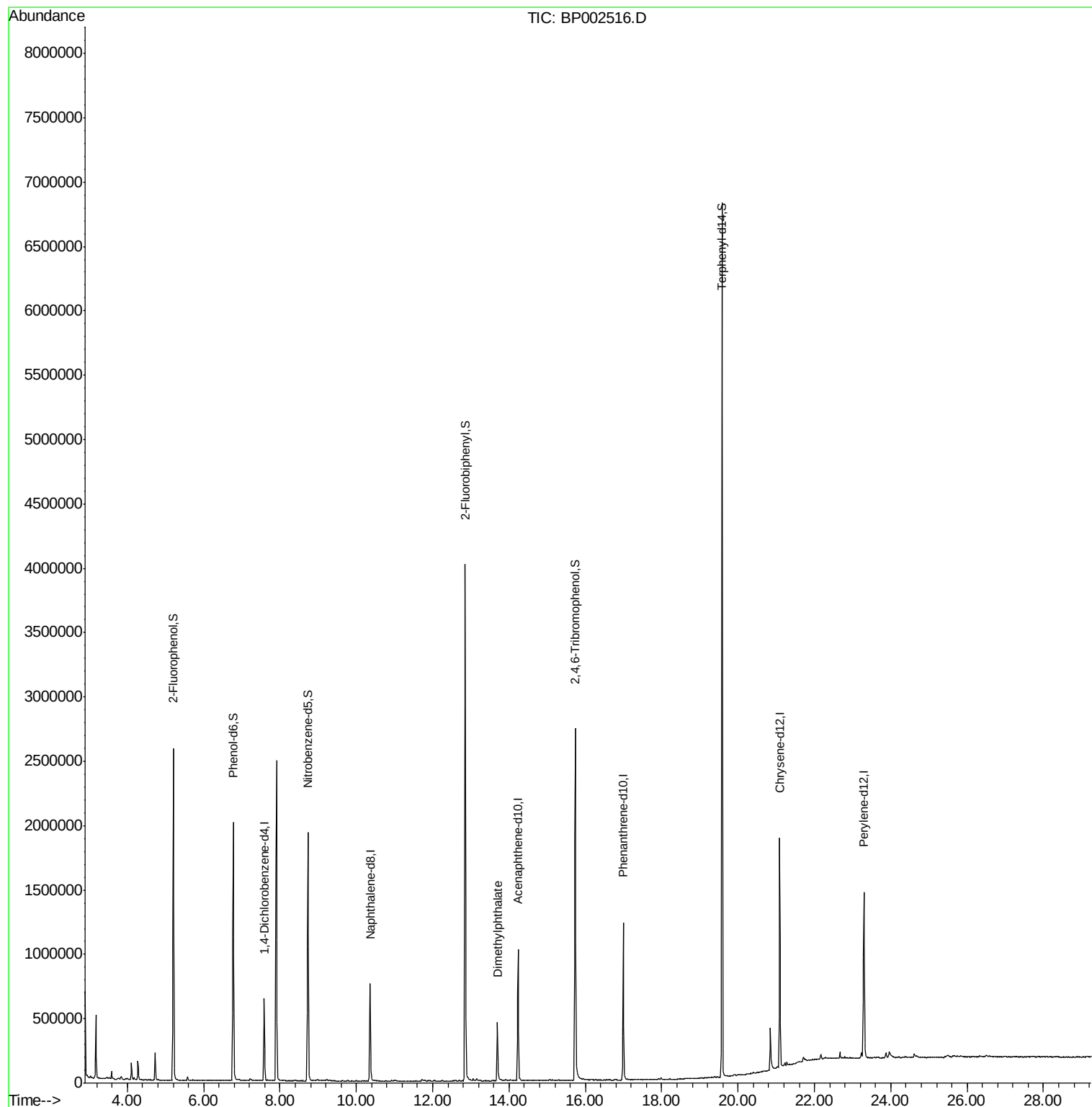
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	169744	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	642365	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	363863	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	770125	20.00	ng	0.00
76) Chrysene-d12	21.09	240	856603	20.00	ng	-0.02
86) Perylene-d12	23.29	264	935692	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1103497	120.29	ng	0.00
7) Phenol-d6	6.78	99	1150653	94.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	1126223	104.70	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	562647	161.51	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2275008	105.13	ng	0.00
79) Terphenyl-d14	19.58	244	3258441	103.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	340630	13.662	ng	Qvalue 99

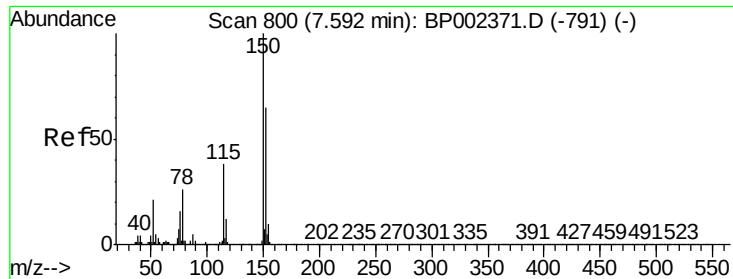
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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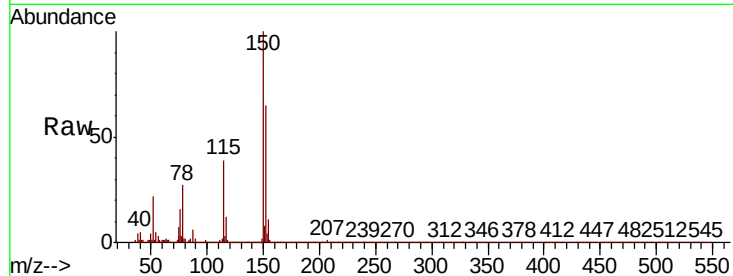


#1

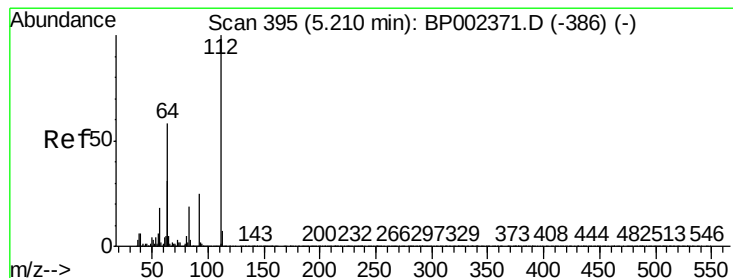
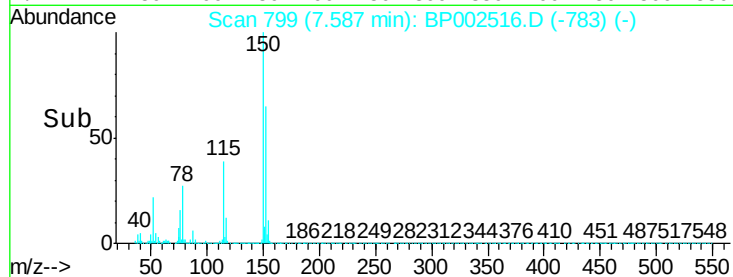
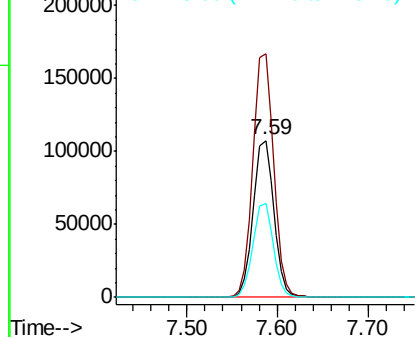
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tot Ion	152	Resp	169744
Ion Ratio	Lower	Upper	
152	100		
150	154.9	124.0	186.0
115	60.0	47.4	71.0



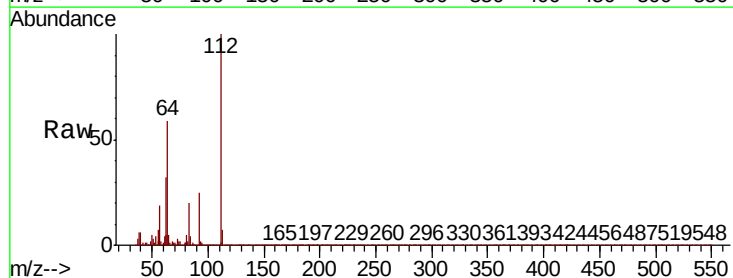
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



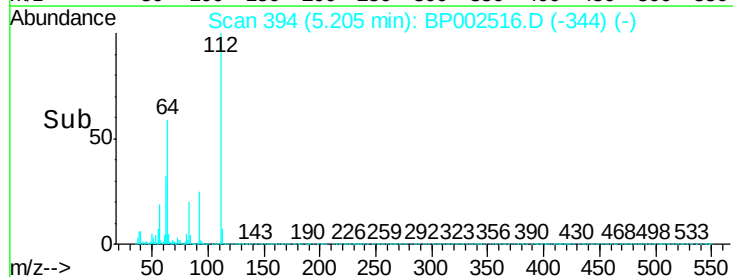
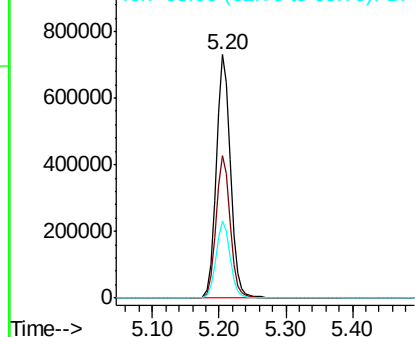
#5

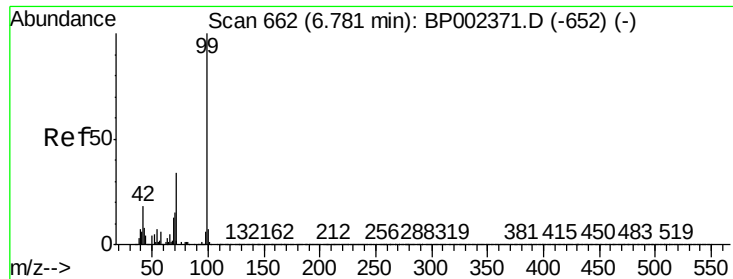
2-Fluorophenol
Concen: 120.294 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion	112	Resp	1103497
Ion Ratio	Lower	Upper	
112	100		
64	58.6	46.2	69.2
63	31.8	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: 94.213 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002516.D

Acq: 23 Jun 2020 23:51

Instrument :

BNA_P

ClientSampleId :

JFK-WC-S-SB-01

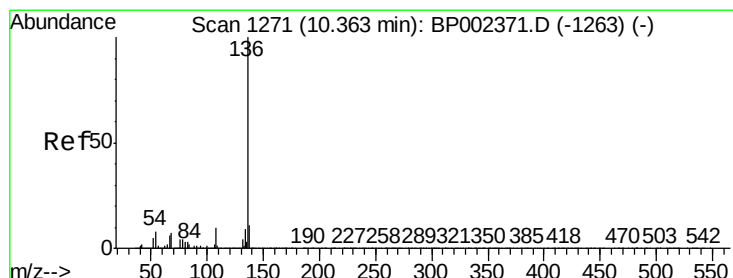
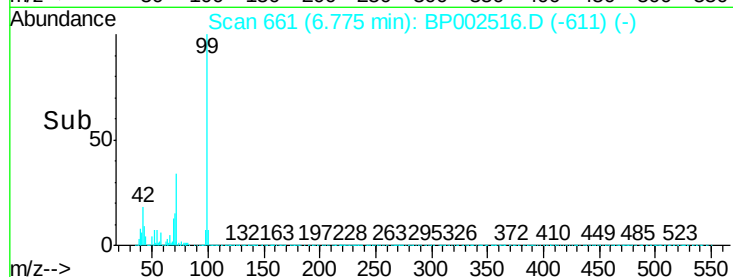
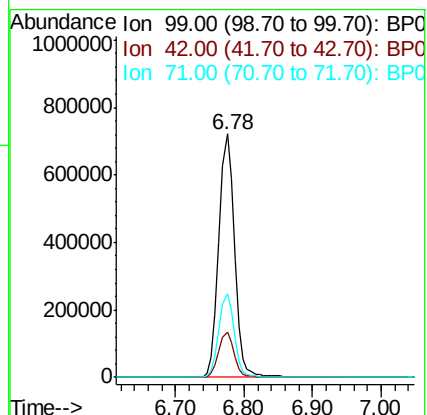
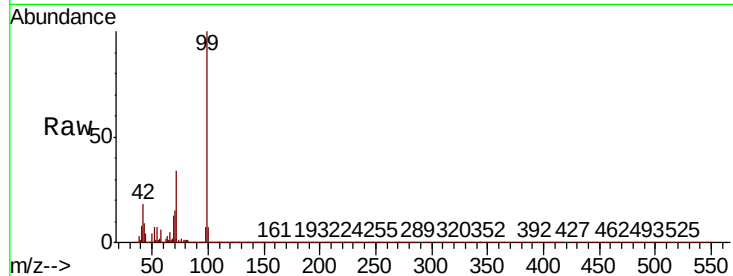
Tot Ion: 99 Resp: 1150653

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	34.2	27.2	40.8

99 100

42 18.4 14.6 22.0

71 34.2 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: BP002516.D

Acq: 23 Jun 2020 23:51

Tgt Ion: 136 Resp: 642365

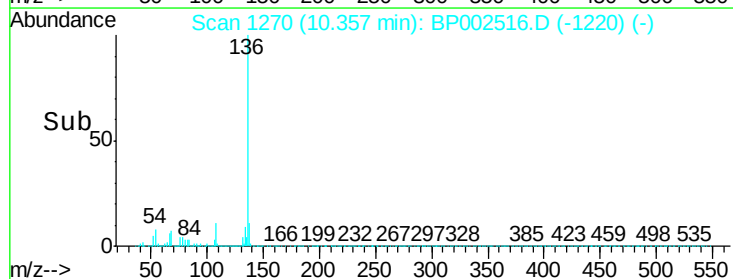
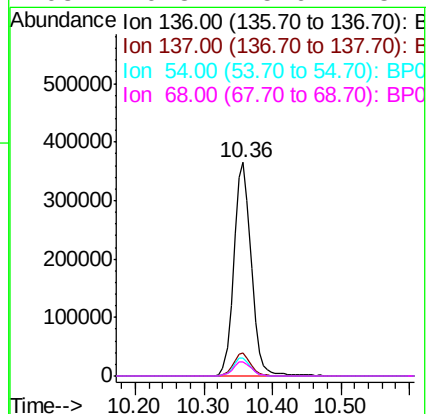
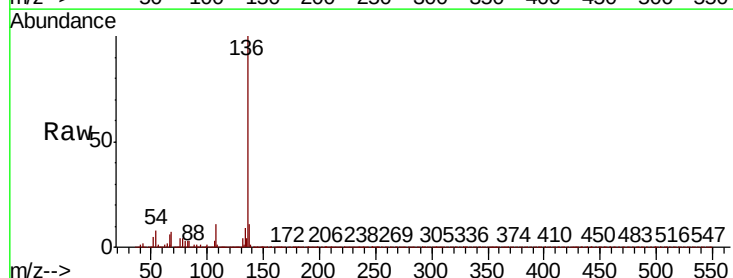
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.3	6.4	9.6
68	6.8	5.6	8.4

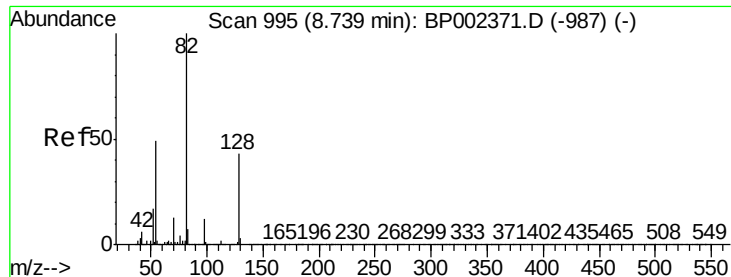
136 100

137 10.9 8.8 13.2

54 8.3 6.4 9.6

68 6.8 5.6 8.4

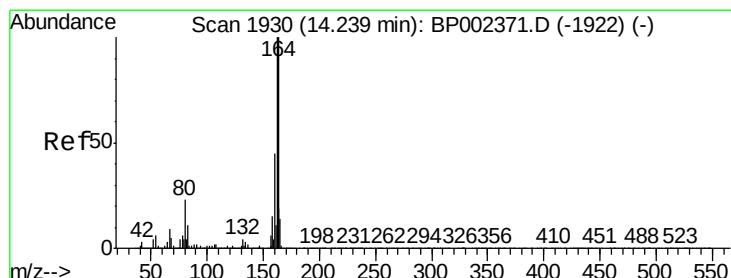
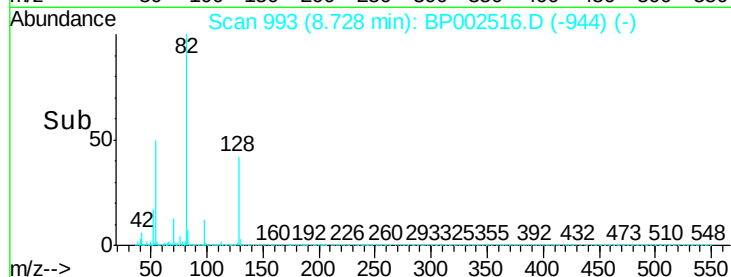
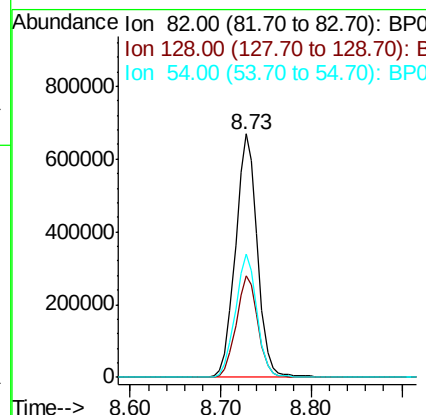
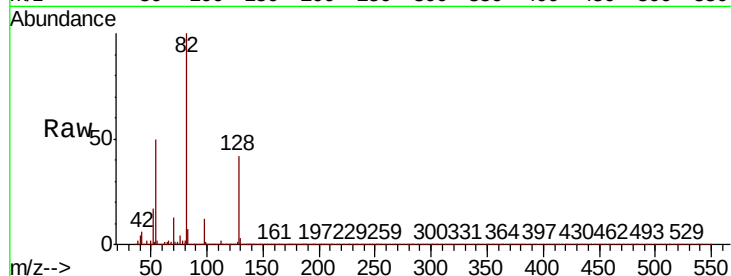




#23
Nitrobenzene-d5
Concen: 104.702 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

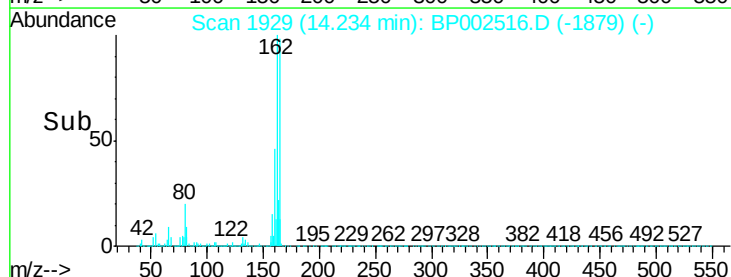
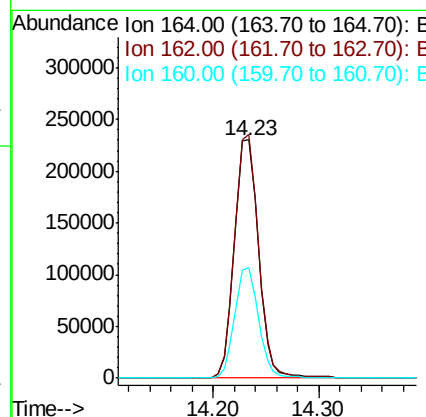
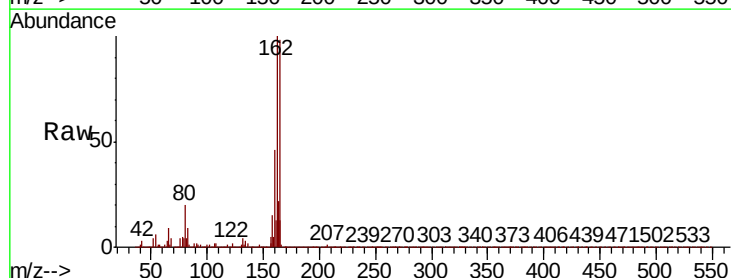
Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

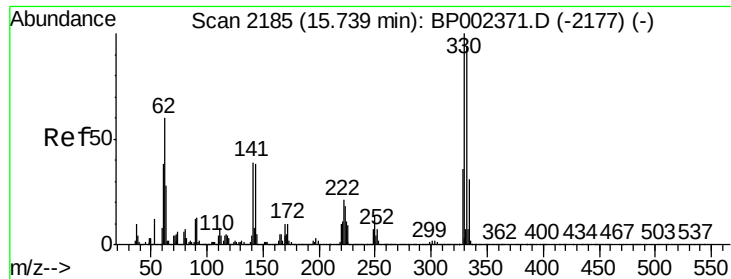
Tot Ion: 82 Resp: 1126223
Ion Ratio Lower Upper
82 100
128 41.6 34.5 51.7
54 50.4 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion: 164 Resp: 363863
Ion Ratio Lower Upper
164 100
162 102.2 79.8 119.8
160 46.6 36.2 54.2

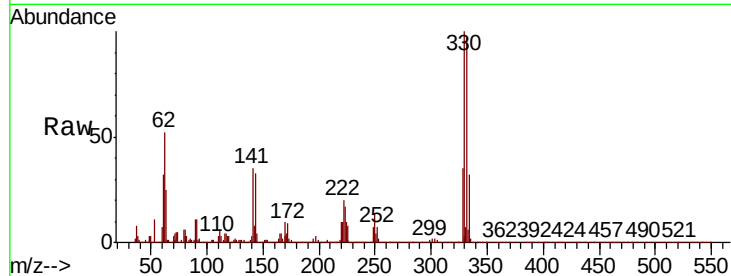




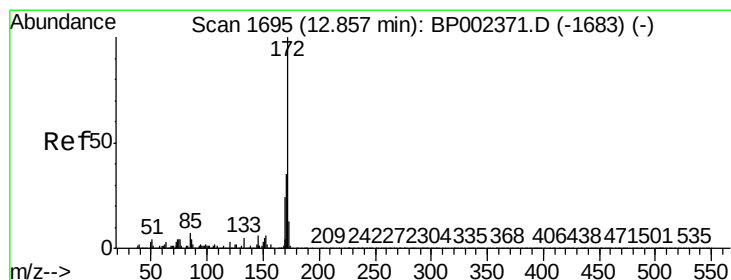
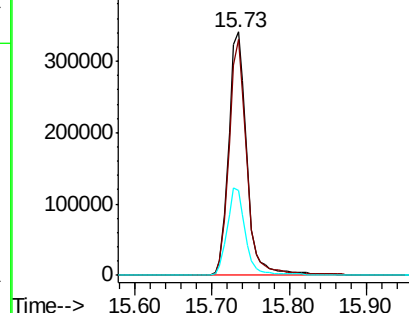
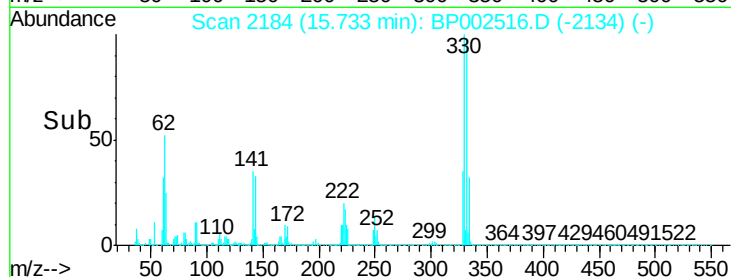
#42
 2,4,6-Tribromophenol
 Concen: 161.507 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BP002516.D
 Acq: 23 Jun 2020 23:51

Instrument :
 BNA_P
 ClientSampleId :
 JFK-WC-S-SB-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	36.6	30.3	45.5

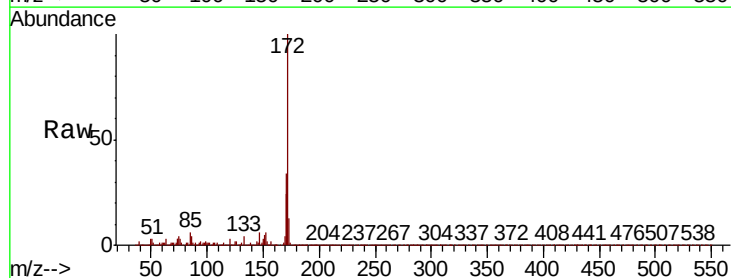


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

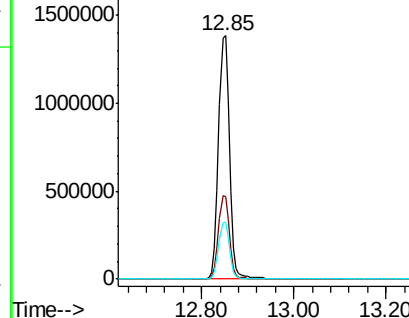
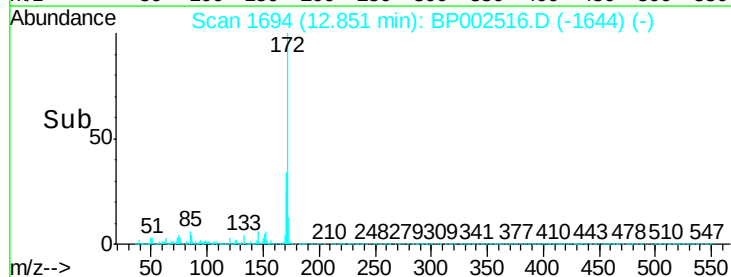


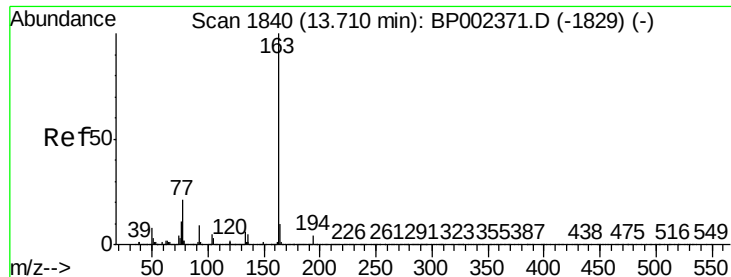
#45
 2-Fluorobiphenyl
 Concen: 105.129 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BP002516.D
 Acq: 23 Jun 2020 23:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.8	41.8
170	23.5	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: 13.662 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.02 min

Lab File: BP002516.D

Acq: 23 Jun 2020 23:51

Instrument :

BNA_P

ClientSampleId :

JFK-WC-S-SB-01

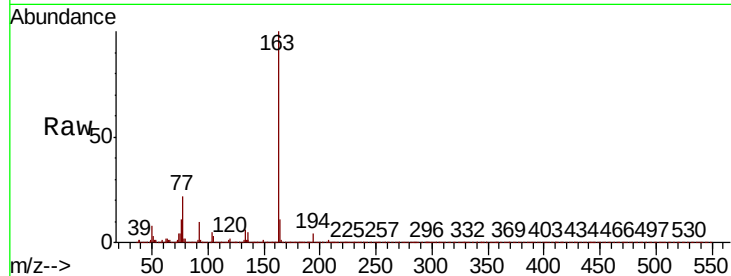
Tot Ion:163 Resp: 340630

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

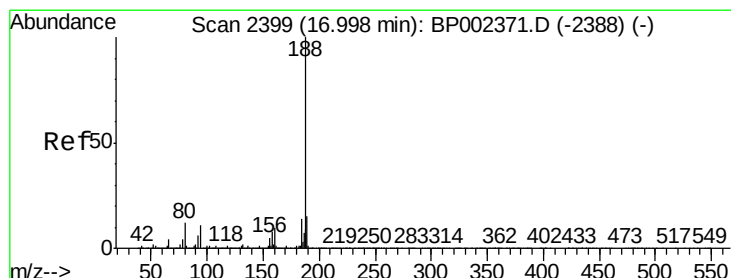
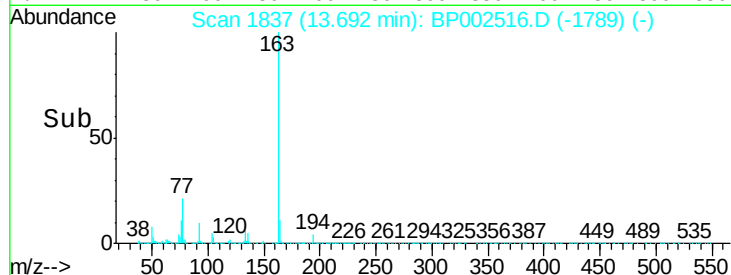
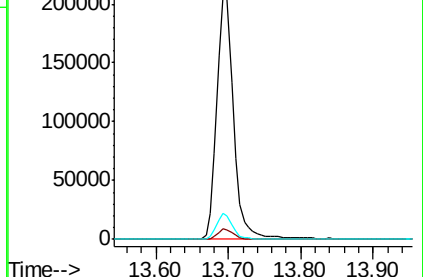
164 10.6 8.1 12.1



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: BP002516.D

Acq: 23 Jun 2020 23:51

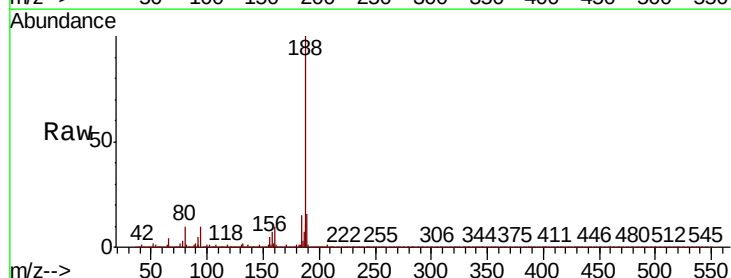
Tgt Ion:188 Resp: 770125

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

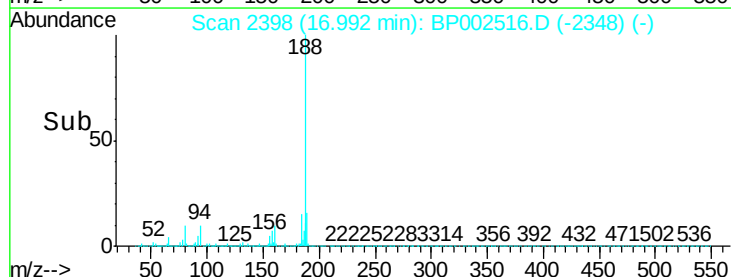
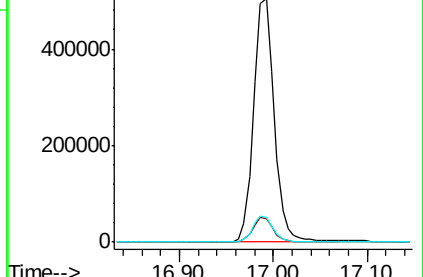
80 10.3 9.4 14.0

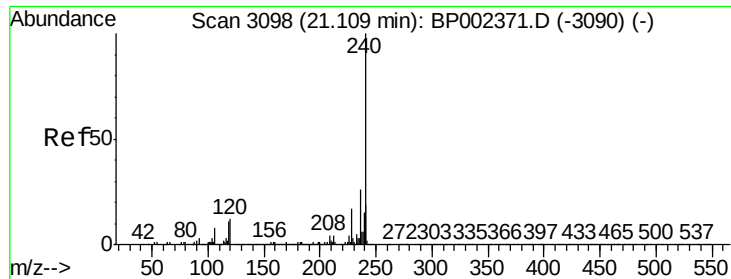


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

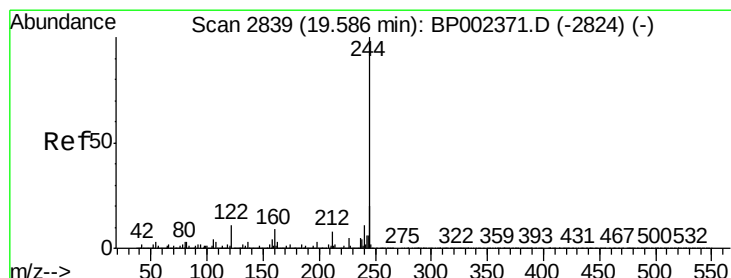
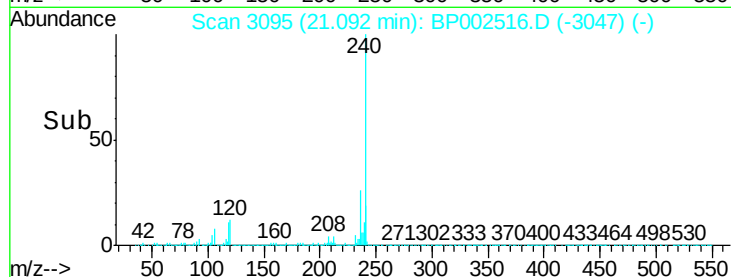
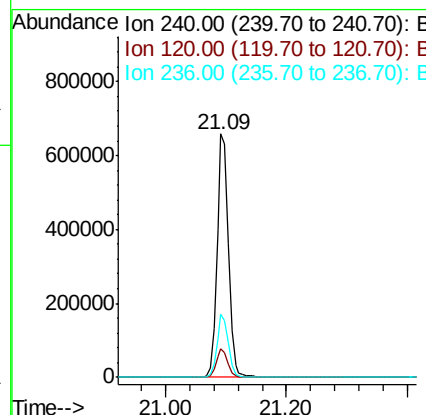
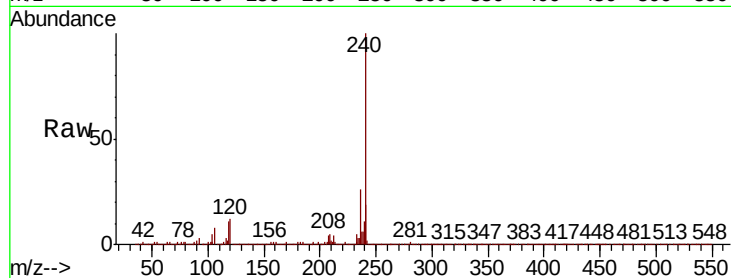




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

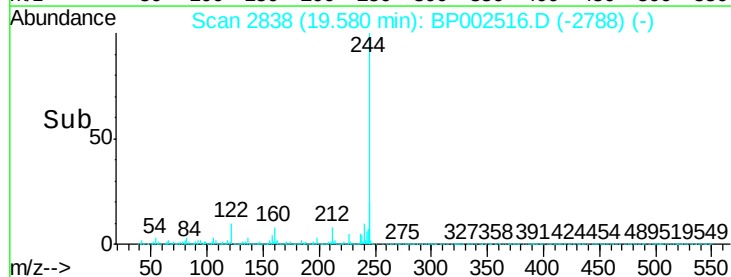
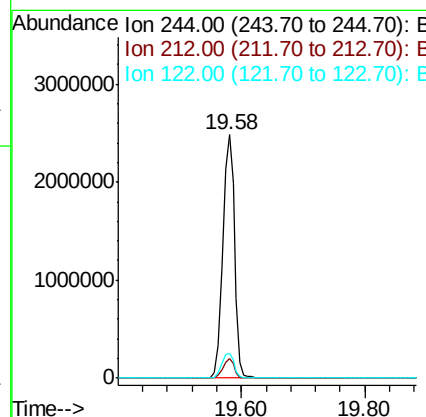
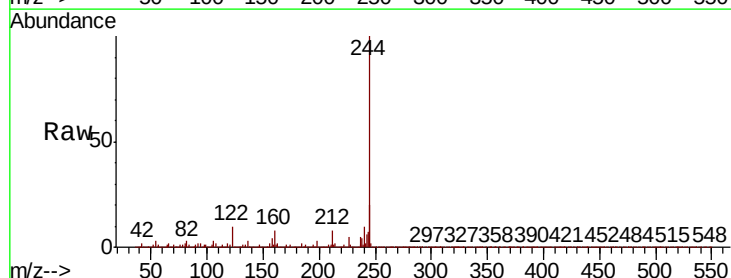
Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

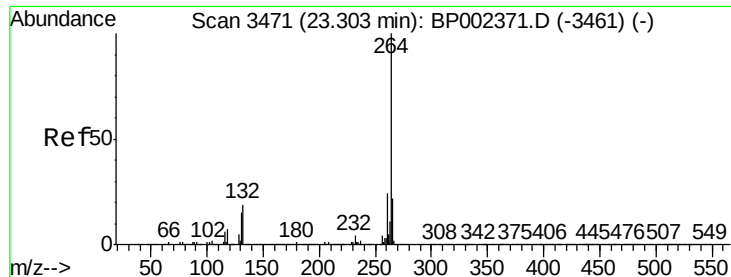
Tot Ion:240 Resp: 856603
Ion Ratio Lower Upper
240 100
120 11.7 9.3 13.9
236 25.8 21.0 31.6



#79
Terphenyl-d14
Concen: 103.969 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Tgt Ion:244 Resp: 3258441
Ion Ratio Lower Upper
244 100
212 7.9 6.6 10.0
122 10.3 8.8 13.2





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002516.D
Acq: 23 Jun 2020 23:51

Instrument :
BNA_P
ClientSampleId :
JFK-WC-S-SB-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.7	17.4	26.2

