

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002486.D
 Acq On : 22 Jun 2020 18:40
 Operator : CG/JU
 Sample : L3079-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 23 00:48:08 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

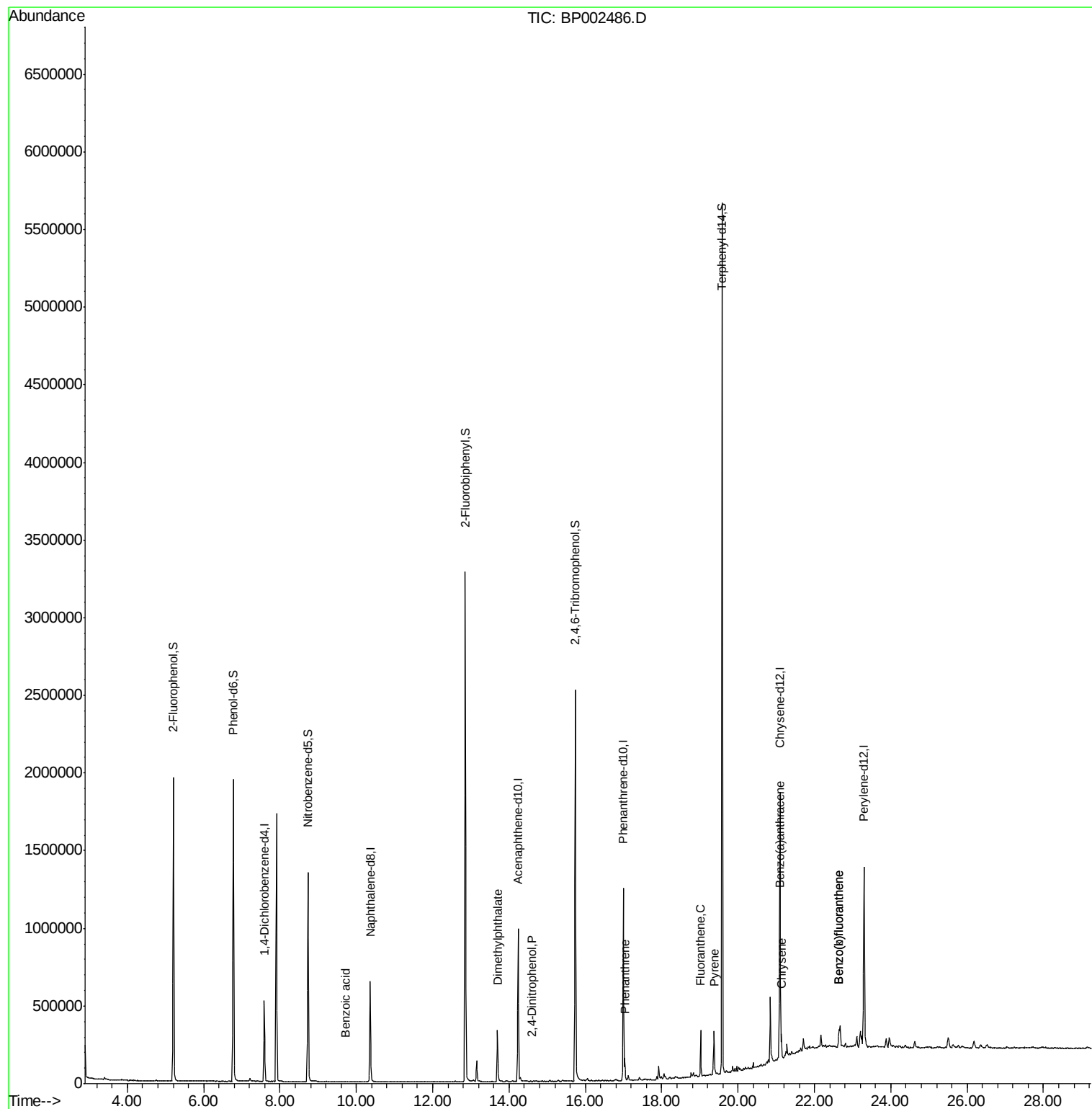
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	132880	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	534044	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	329038	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	721634	20.00	ng	0.00
76) Chrysene-d12	21.10	240	738902	20.00	ng	-0.01
86) Perylene-d12	23.30	264	797228	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	869341	121.06	ng	0.00
7) Phenol-d6	6.78	99	1159727	121.30	ng	0.00
23) Nitrobenzene-d5	8.73	82	797055	89.13	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	451916	143.45	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1756979	89.78	ng	0.00
79) Terphenyl-d14	19.58	244	2675334	96.98	ng	0.00
Target Compounds						
9) Benzaldehyde	6.72	77	320	Below Cal	Qvalue #	30
32) Benzoic acid	9.72	122	11	4.601 ng	#	1
50) Dimethylphthalate	13.70	163	231151	10.253 ng		99
54) 2,4-Dinitrophenol	14.59	184	55	2.804 ng		93
61) 4-Chlorophenyl-phenylether	15.29	204	18	Below Cal	#	1
71) Phenanthrene	17.03	178	79936	2.368 ng		98
75) Fluoranthene	19.02	202	167018	4.145 ng		98
78) Pyrene	19.37	202	163017	3.602 ng		98
81) Benzo(a)anthracene	21.08	228	90813	2.153 ng		99
83) Chrysene	21.13	228	81458	2.039 ng		97
88) Benzo(b)fluoranthene	22.64	252	100660	2.341 ng		98
89) Benzo(k)fluoranthene	22.64	252	100660	2.464 ng	#	97

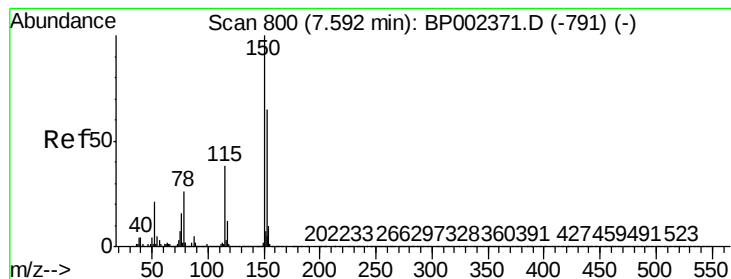
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
Data File : BP002486.D
Acq On : 22 Jun 2020 18:40
Operator : CG/JU
Sample : L3079-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 23 00:48:08 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



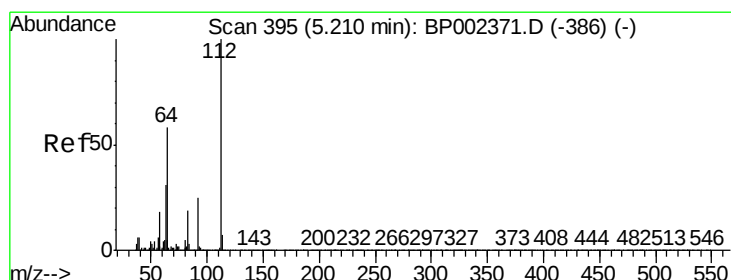
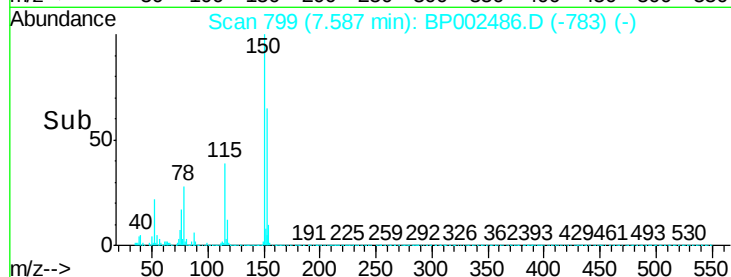
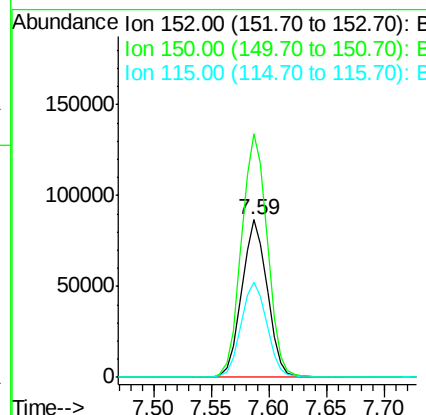
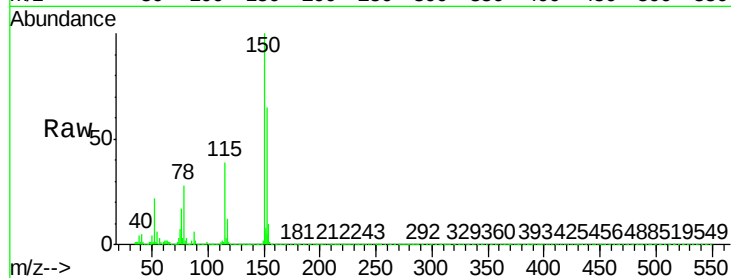


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

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

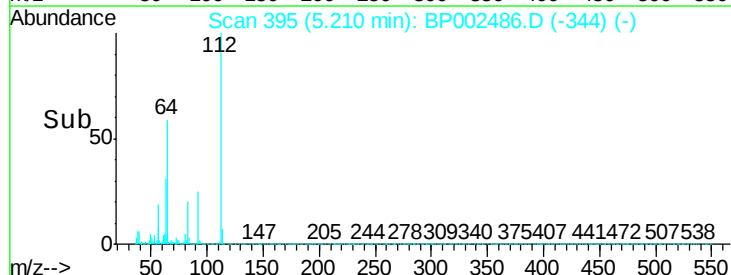
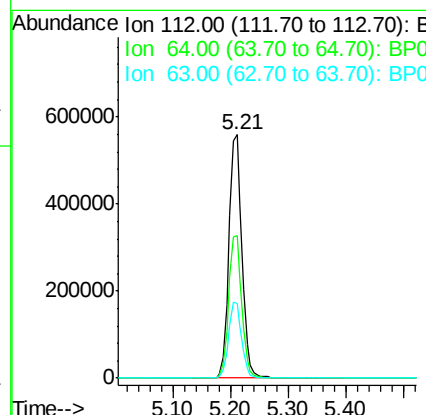
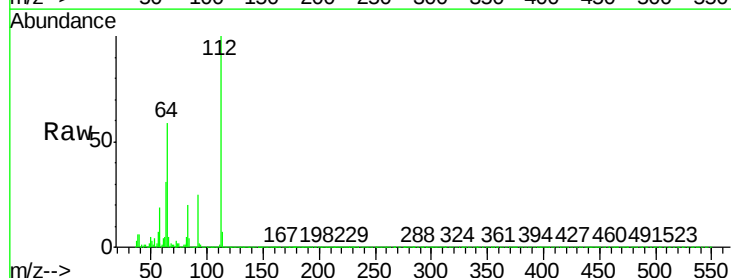
Tot Ion	152	Resp	132880
Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.0	186.0
115	60.1	47.4	71.0

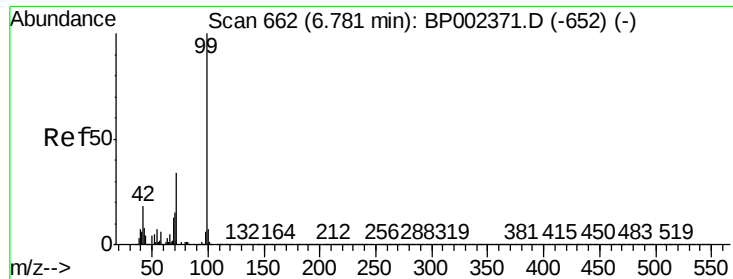


#5

2-Fluorophenol
Concen: 121.060 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion	112	Resp	869341
Ion	Ratio	Lower	Upper
112	100		
64	58.6	46.2	69.2
63	30.9	24.5	36.7





#7

Phenol-d6

Concen: 121.300 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

Instrument :

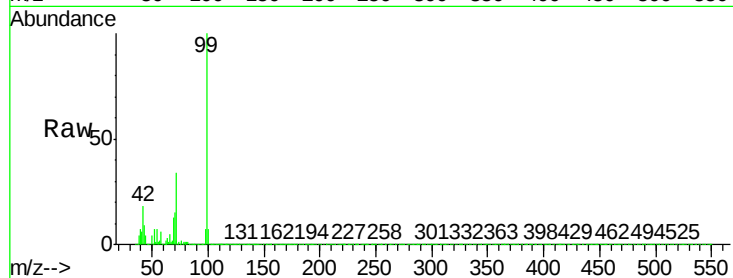
BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0

Tot Ion: 99 Resp: 1159727

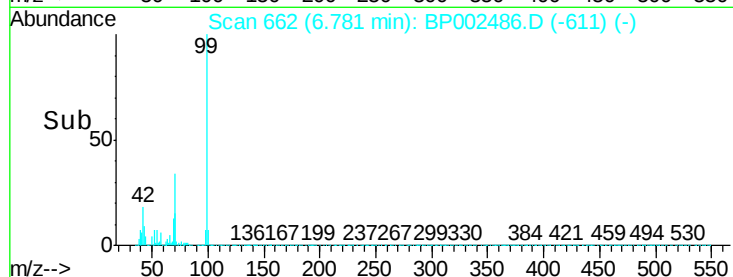
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.6	22.0
71	34.1	27.2	40.8



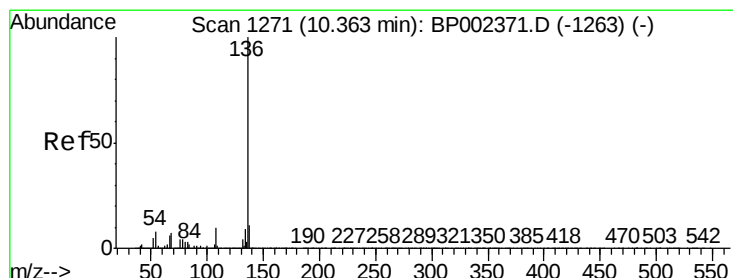
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

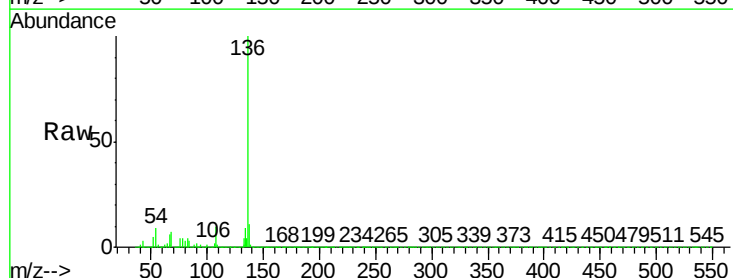
Delta R.T. -0.01 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

Tgt Ion: 136 Resp: 534044

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.6	6.4	9.6
68	7.2	5.6	8.4

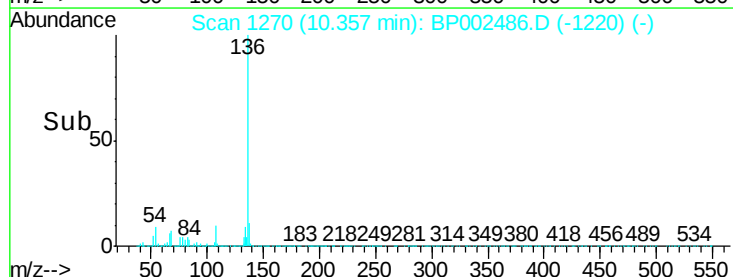


Abundance Ion 136.00 (135.70 to 136.70): E

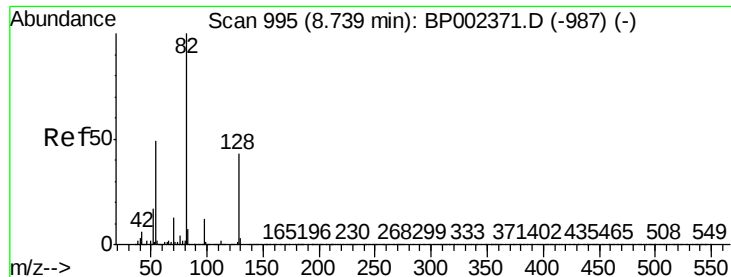
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



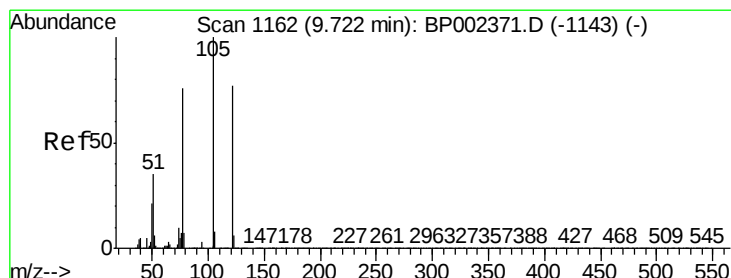
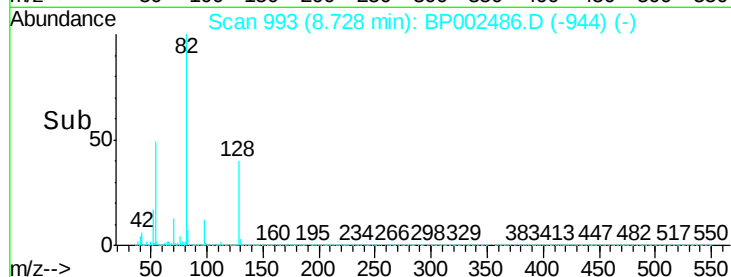
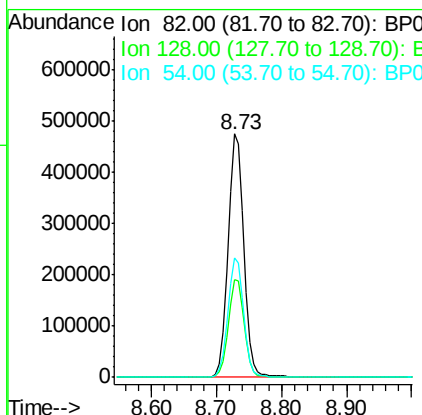
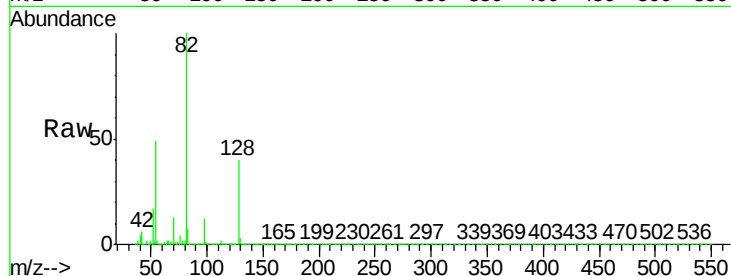
Time-->



#23
 Nitrobenzene-d5
 Concen: 89.130 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002486.D
 Acq: 22 Jun 2020 18:40

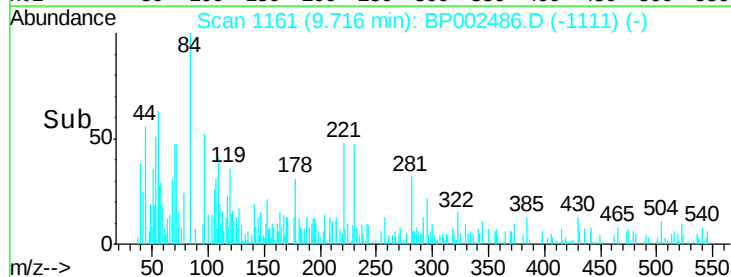
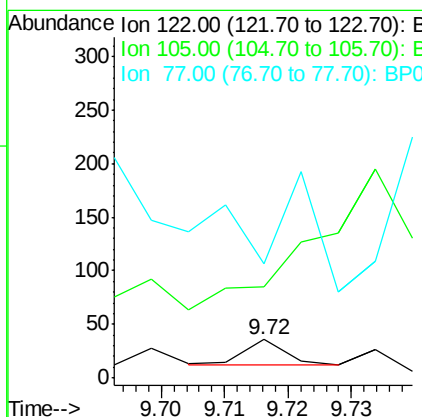
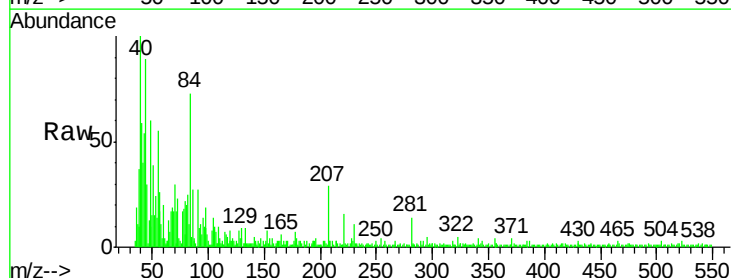
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0

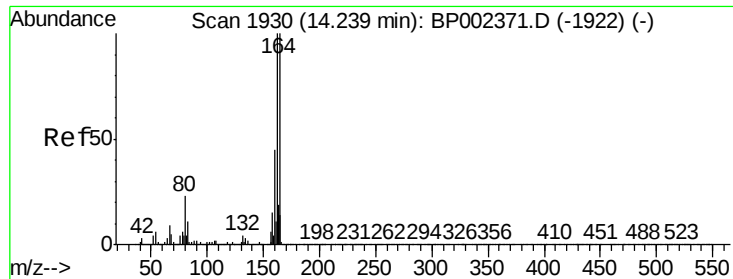
Tot Ion	82	Resp	797055
Ion Ratio	Lower	Upper	
82	100		
128	40.3	34.5	51.7
54	49.0	39.4	59.2



#32
 Benzoic acid
 Concen: 4.601 ng
 RT: 9.72 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BP002486.D
 Acq: 22 Jun 2020 18:40

Tgt Ion	122	Resp	11
Ion Ratio	Lower	Upper	
122	100		
105	236.1	106.3	146.3#
77	297.2	77.5	117.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0

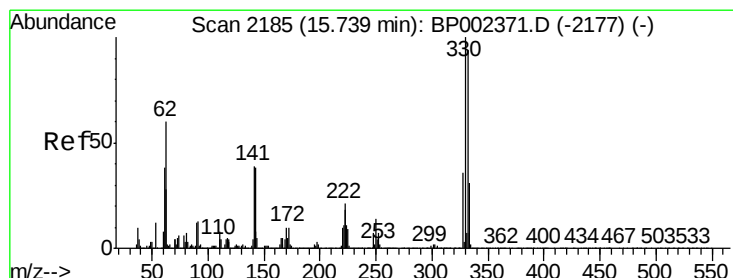
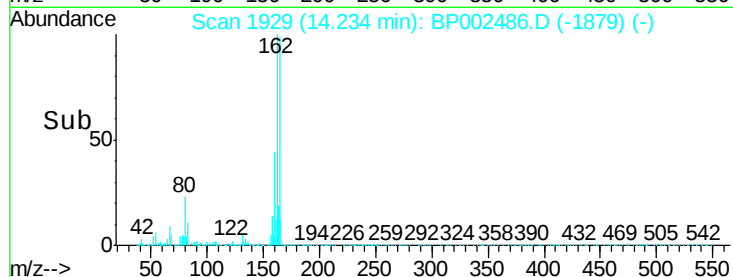
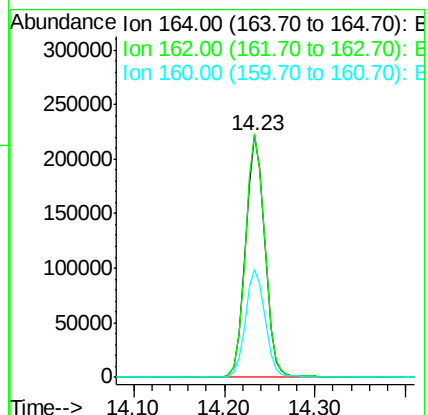
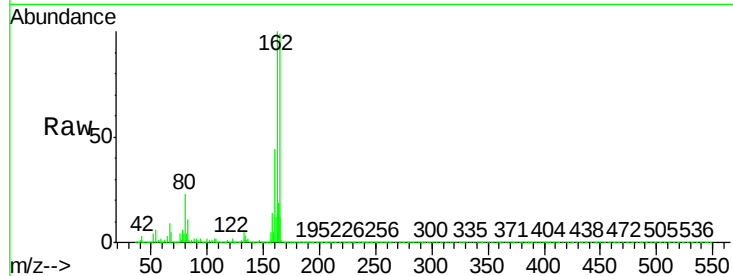
Tot Ion:164 Resp: 329038

Ion Ratio Lower Upper

164 100

162 100.7 79.8 119.8

160 44.7 36.2 54.2



#42

2,4,6-Tribromophenol

Concen: 143.452 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

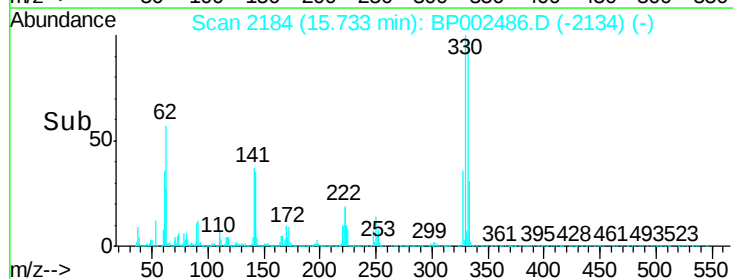
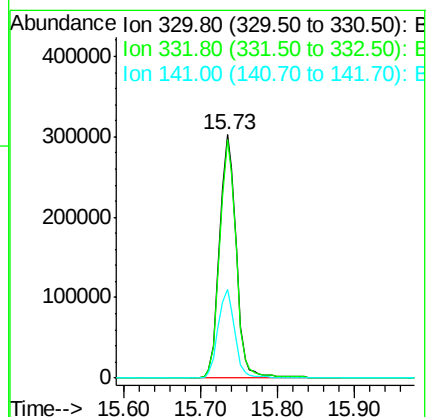
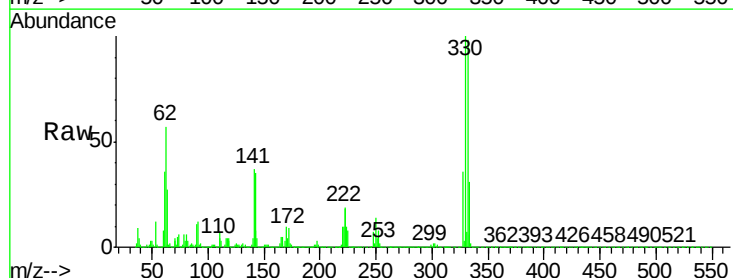
Tgt Ion:330 Resp: 451916

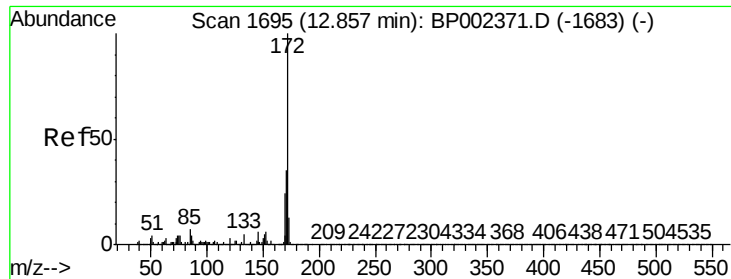
Ion Ratio Lower Upper

330 100

332 97.1 76.6 115.0

141 36.6 30.3 45.5

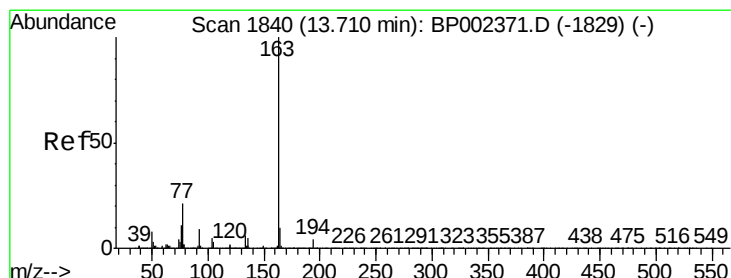
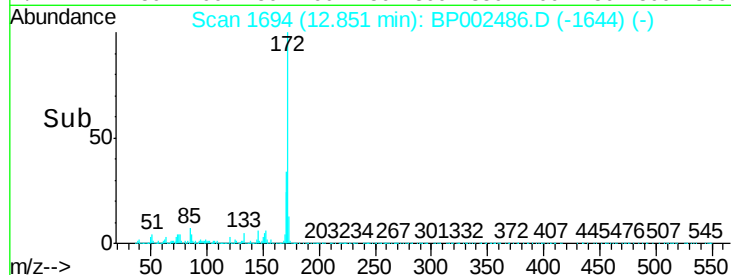
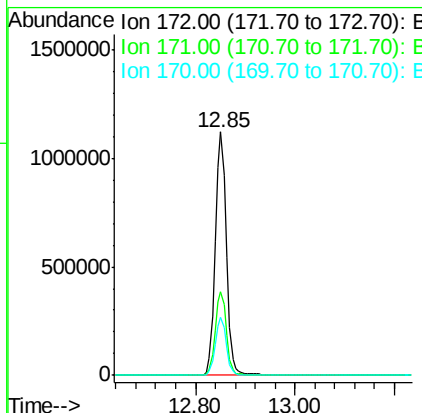
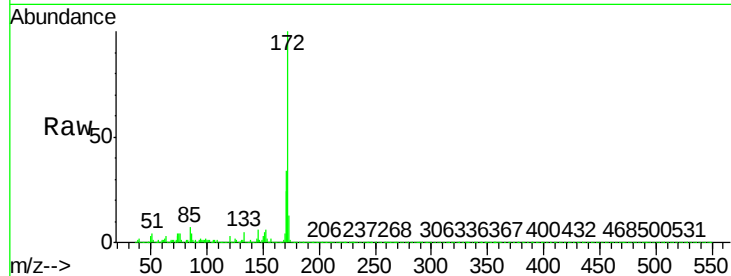




#45
2-Fluorobiphenyl
Concen: 89.783 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

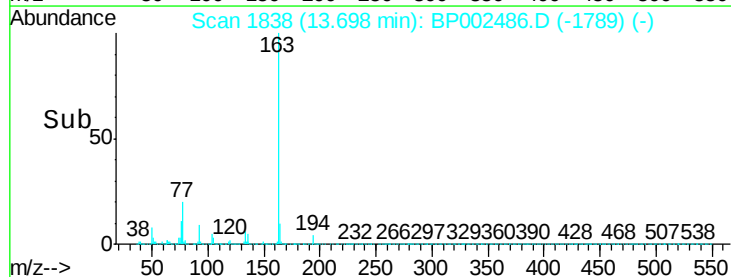
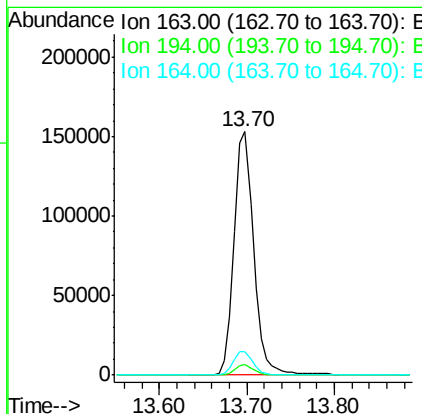
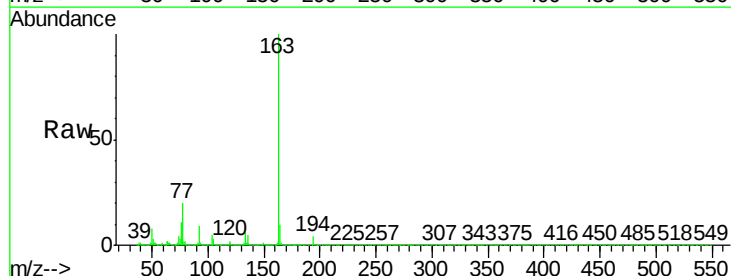
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

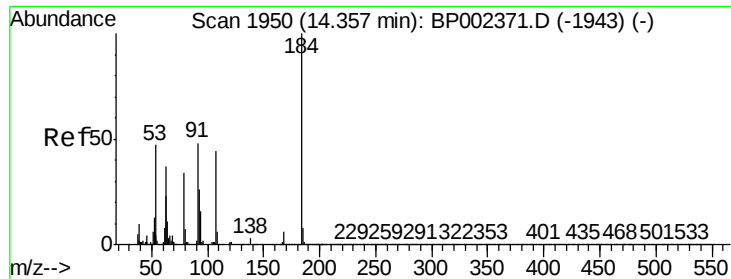
Tot Ion:172 Resp: 1756979
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 24.0 19.0 28.6



#50
Dimethylphthalate
Concen: 10.253 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion:163 Resp: 231151
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.8 8.1 12.1

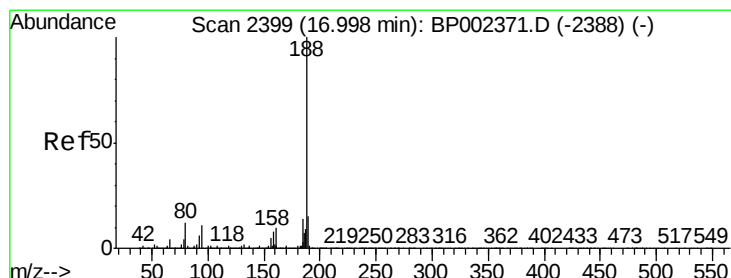
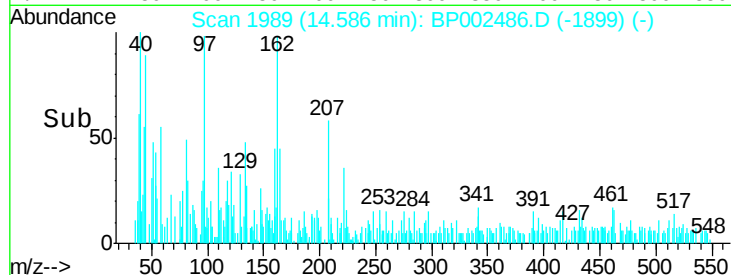
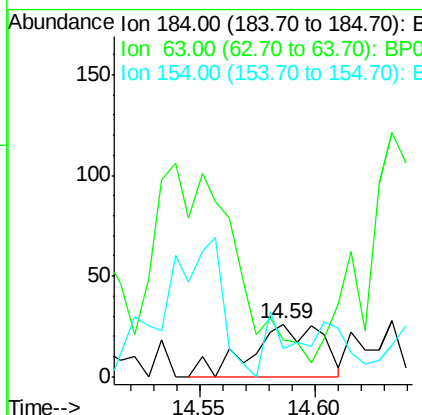
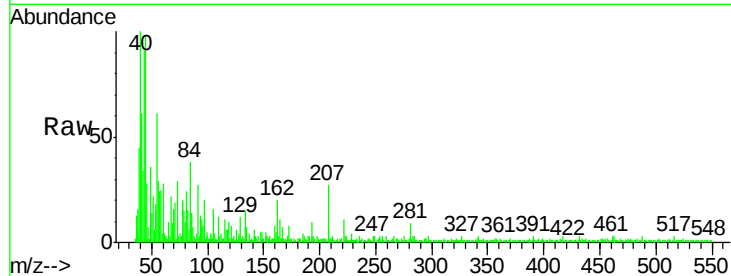




#54
 2,4-Dinitrophenol
 Concen: 2.804 ng
 RT: 14.59 min Scan# 1989
 Delta R.T. 0.23 min
 Lab File: BP002486.D
 Acq: 22 Jun 2020 18:40

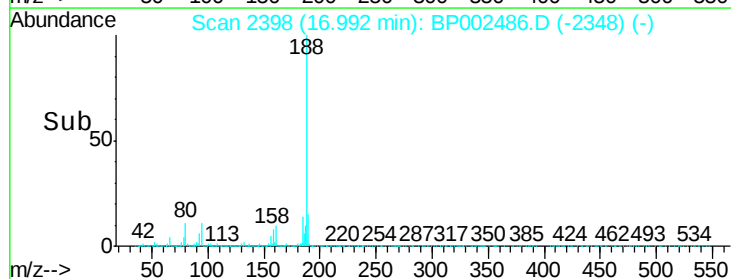
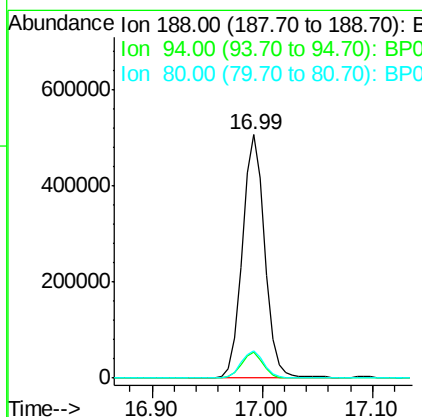
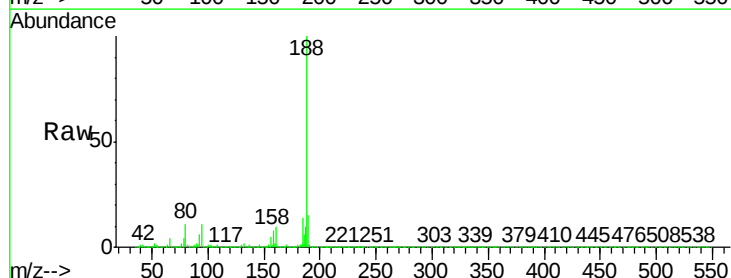
Instrument :
 BNA_P
 ClientSampleId :
 JFK-SB-01-0.0-72.0

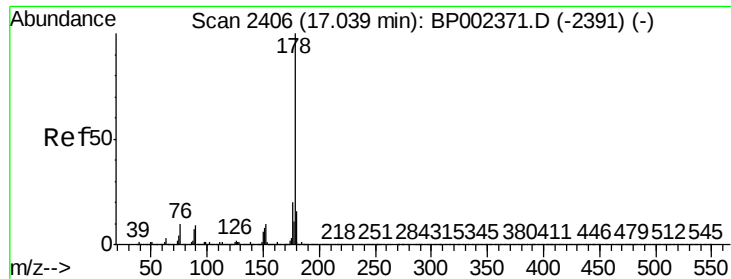
Tot Ion:184 Resp: 55
 Ion Ratio Lower Upper
 184 100
 63 69.2 52.3 78.5
 154 53.8 48.6 72.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BP002486.D
 Acq: 22 Jun 2020 18:40

Tgt Ion:188 Resp: 721634
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.5 12.7
 80 11.2 9.4 14.0

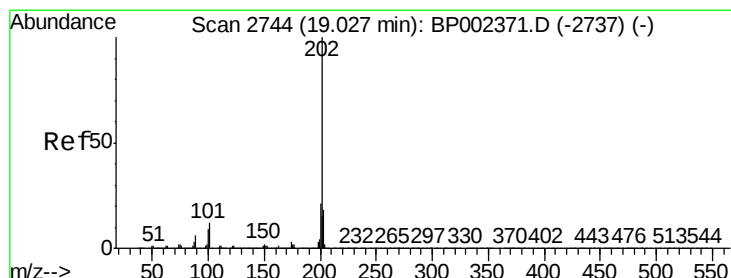
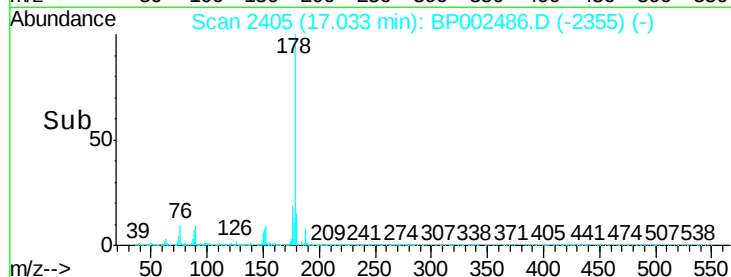
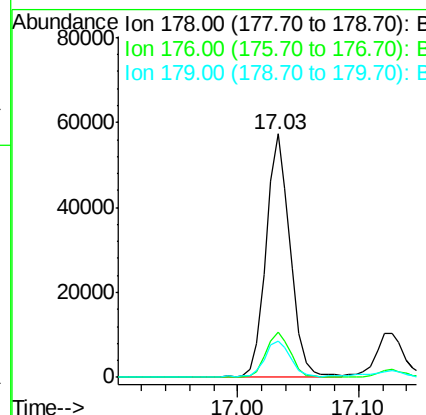
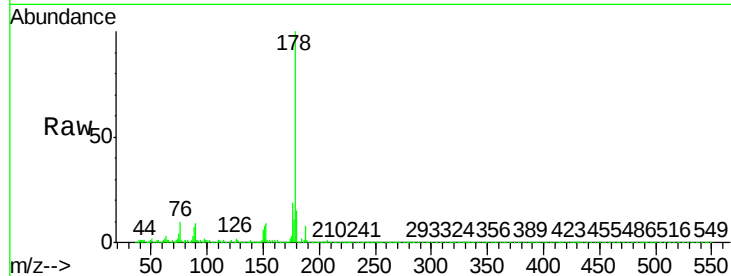




#71
Phenanthrene
Concen: 2.368 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

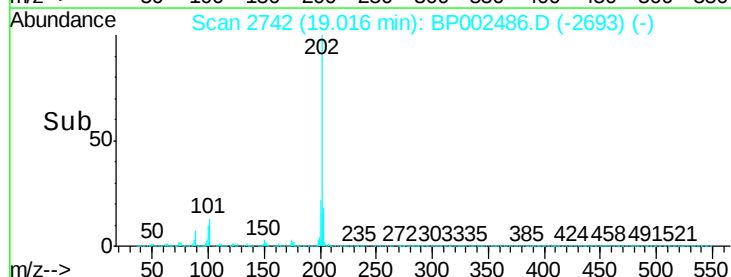
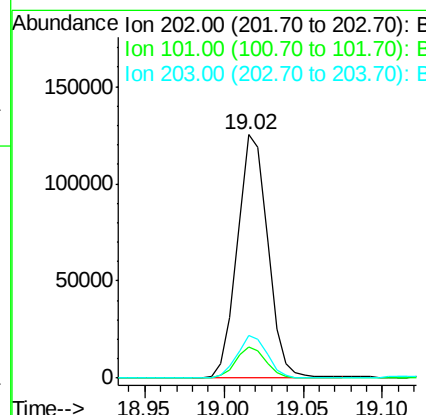
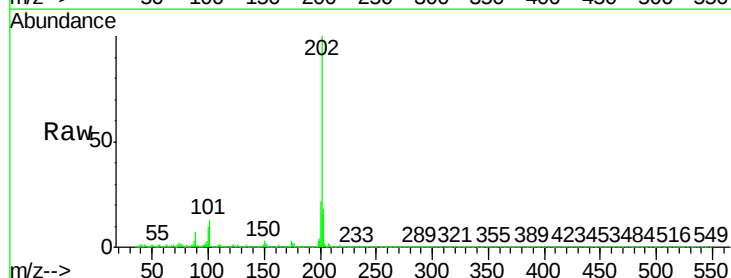
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

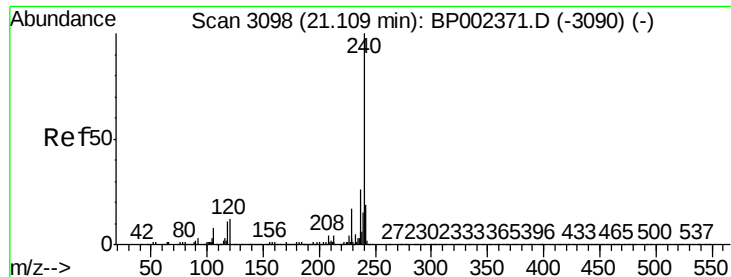
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.6
179	14.7	12.5	18.7



#75
Fluoranthene
Concen: 4.145 ng
RT: 19.02 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.8
203	17.6	0.0	38.0

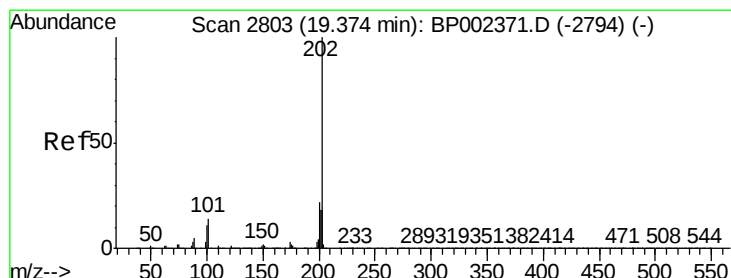
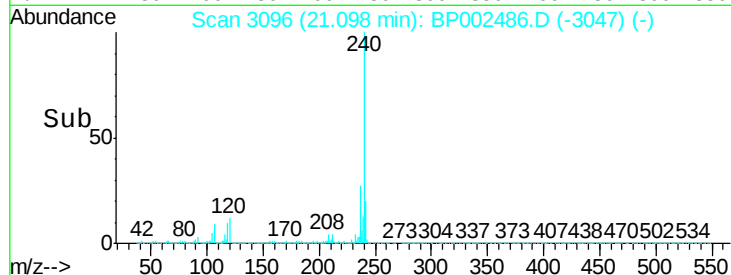
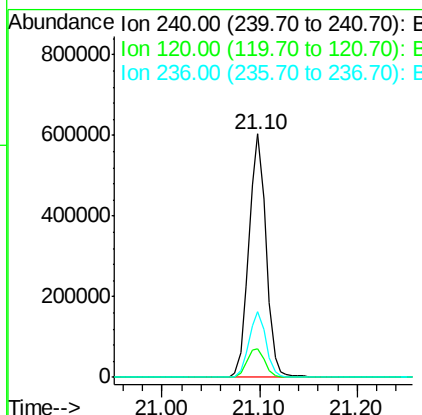
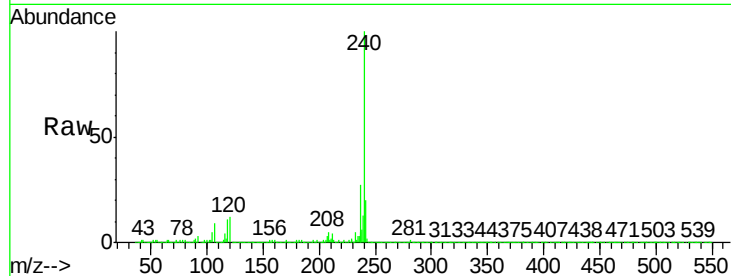




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

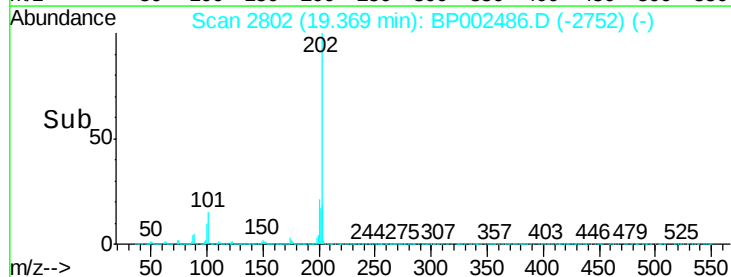
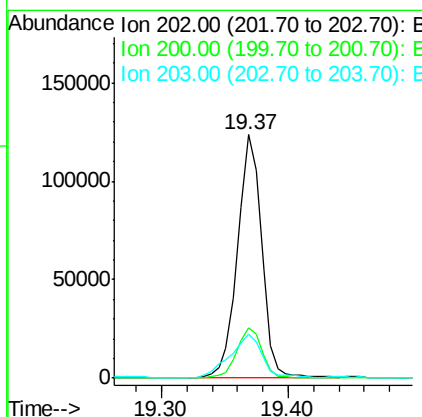
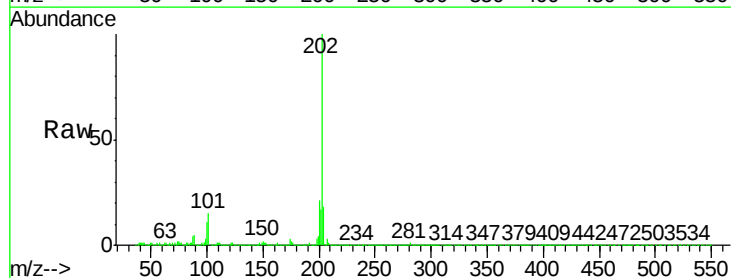
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

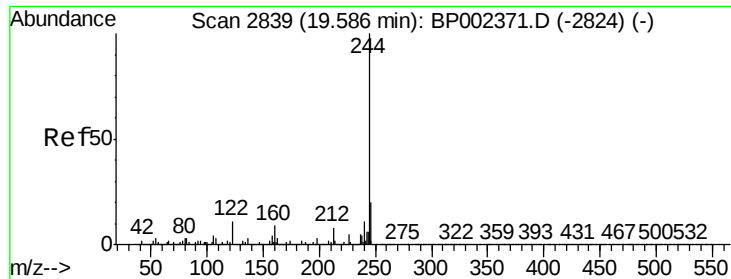
Tot Ion:240 Resp: 738902
Ion Ratio Lower Upper
240 100
120 11.9 9.3 13.9
236 27.1 21.0 31.6



#78
Pyrene
Concen: 3.602 ng
RT: 19.37 min Scan# 2802
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion:202 Resp: 163017
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 18.0 14.6 22.0





#79

Terphenyl-d14

Concen: 96.976 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

Instrument :

BNA_P

ClientSampleId :

JFK-SB-01-0.0-72.0

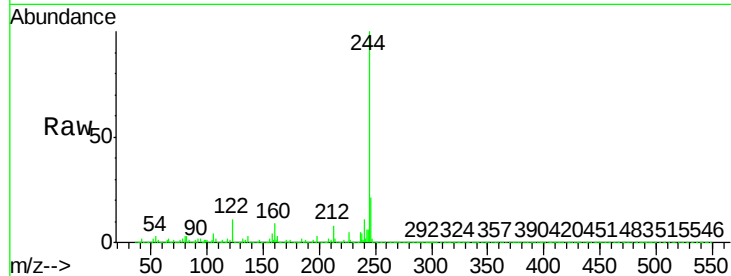
Tot Ion:244 Resp: 2675334

Ion Ratio Lower Upper

244 100

212 8.0 6.6 10.0

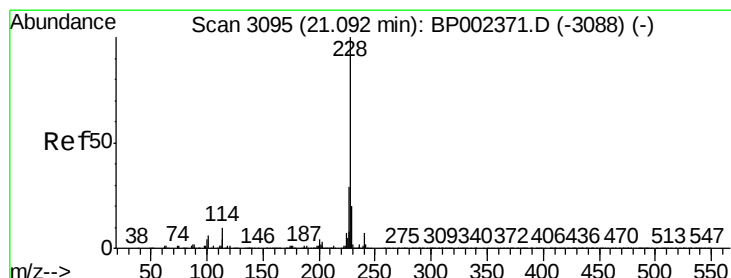
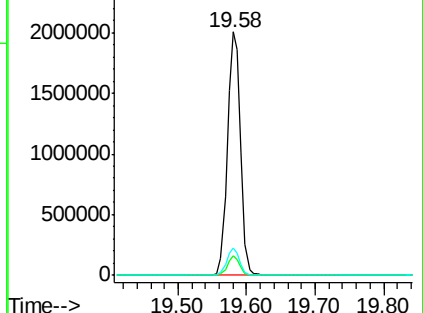
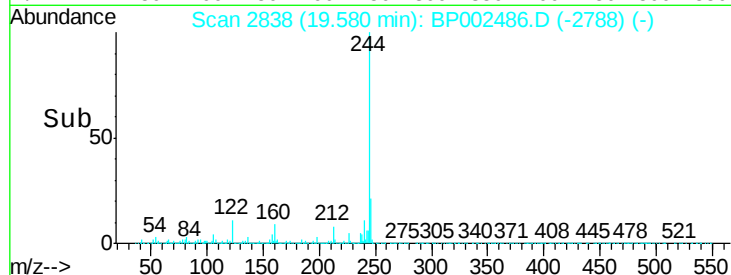
122 11.1 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#81

Benzo(a)anthracene

Concen: 2.153 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BP002486.D

Acq: 22 Jun 2020 18:40

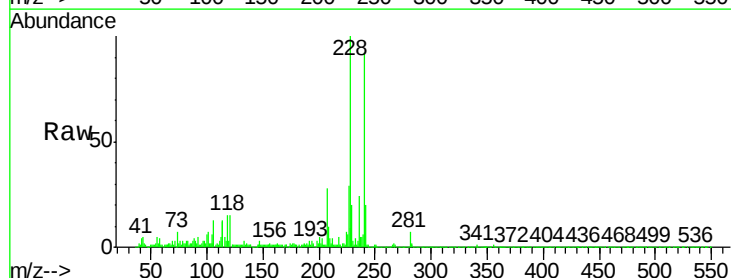
Tgt Ion:228 Resp: 90813

Ion Ratio Lower Upper

228 100

226 28.9 22.8 34.2

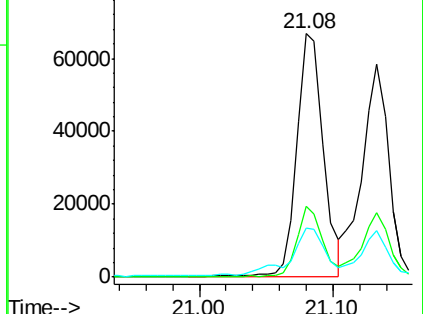
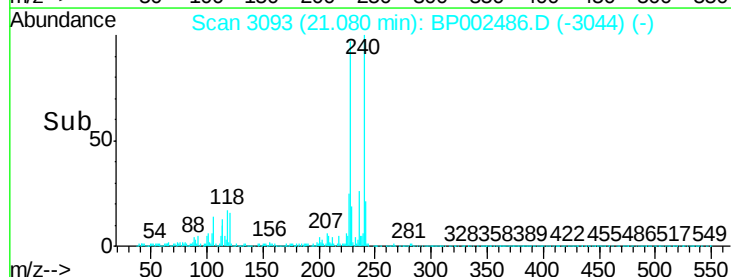
229 20.0 16.2 24.2

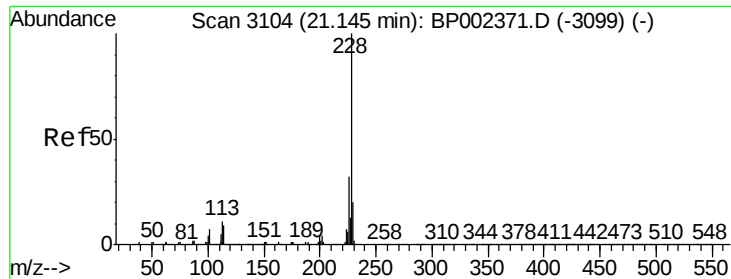


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

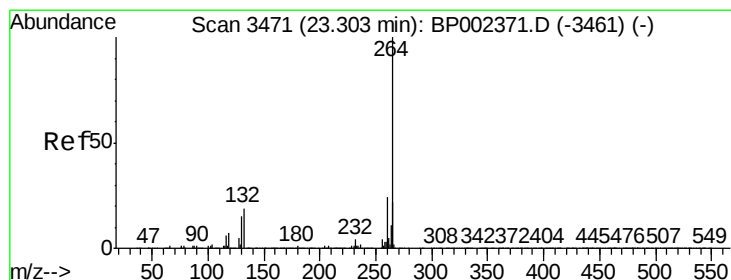
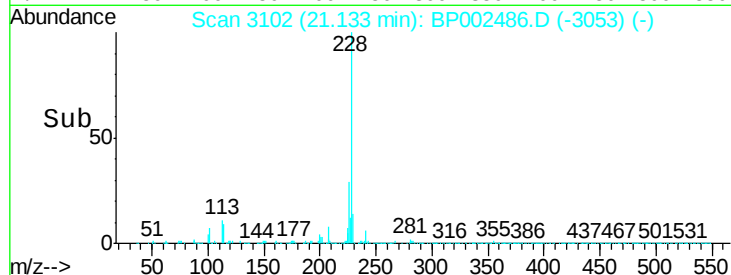
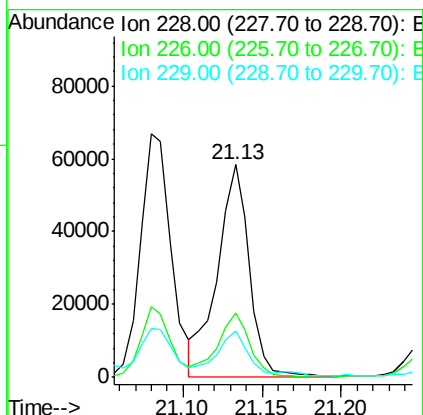
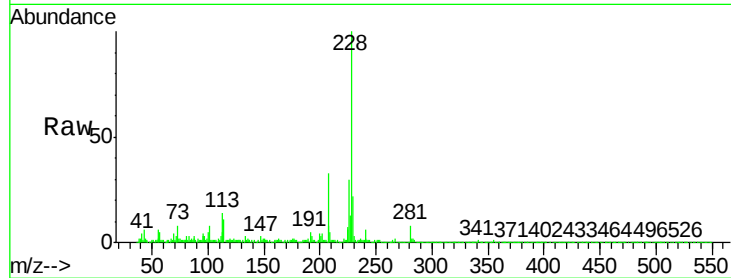




#83
Chrysene
Concen: 2.039 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

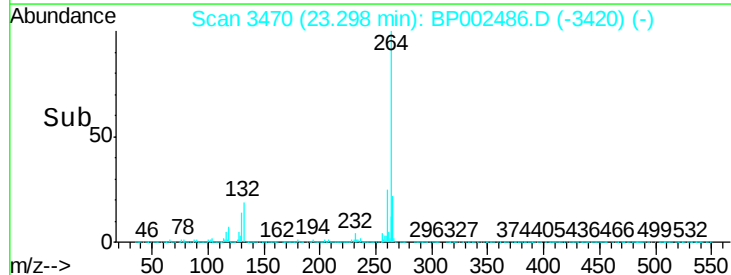
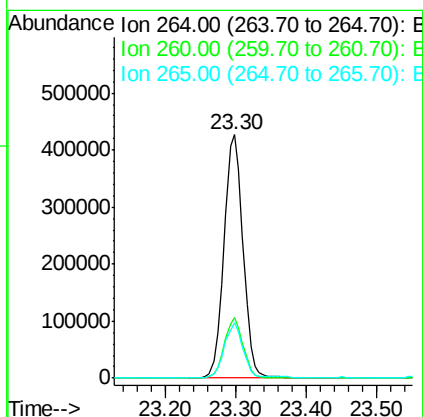
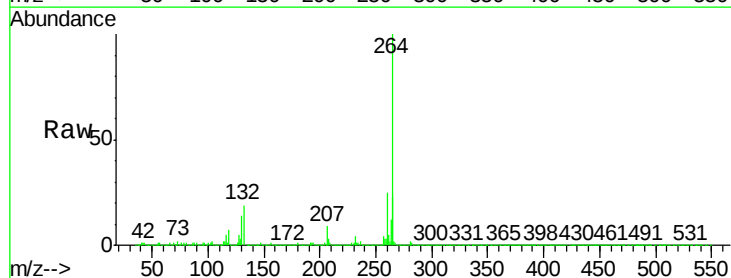
Instrument :
BNA_P
ClientSampleId :
JFK-SB-01-0.0-72.0

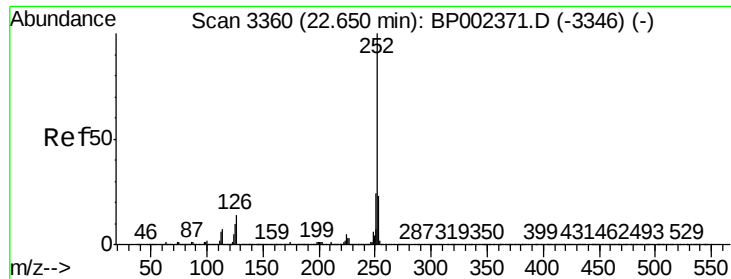
Tot Ion:228 Resp: 81458
Ion Ratio Lower Upper
228 100
226 30.5 25.2 37.8
229 21.9 16.1 24.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion:264 Resp: 797228
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.0
265 22.6 17.4 26.2

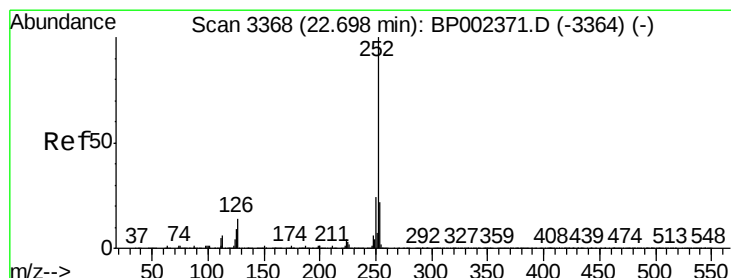
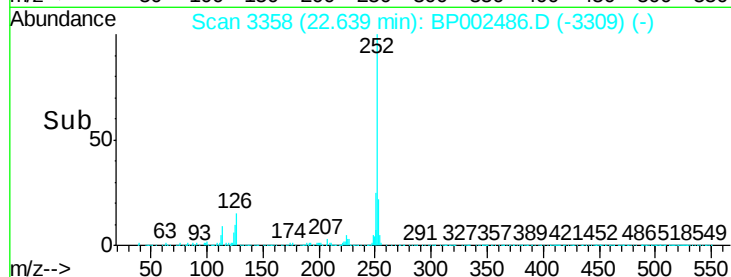
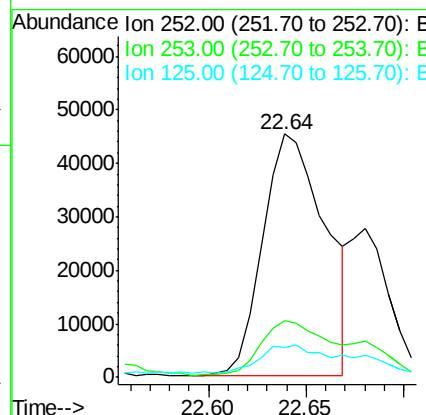
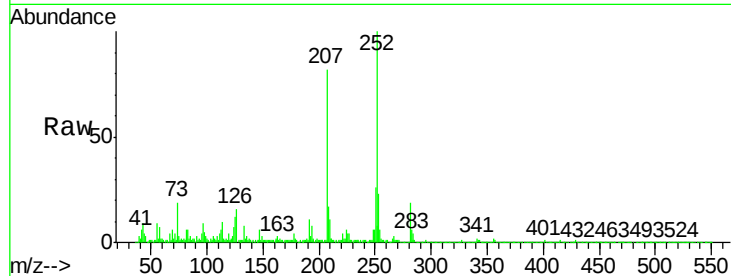




#88
Benzo(b)fluoranthene
Concen: 2.341 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	12.0	8.2	12.2



#89
Benzo(k)fluoranthene
Concen: 2.464 ng
RT: 22.64 min Scan# 3358
Delta R.T. -0.06 min
Lab File: BP002486.D
Acq: 22 Jun 2020 18:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	12.0	7.8	11.8

