

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002498.D
 Acq On : 23 Jun 2020 12:14
 Operator : CG/JU
 Sample : L3081-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JFK-WC-L-01

Quant Time: Jun 23 13:03:31 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

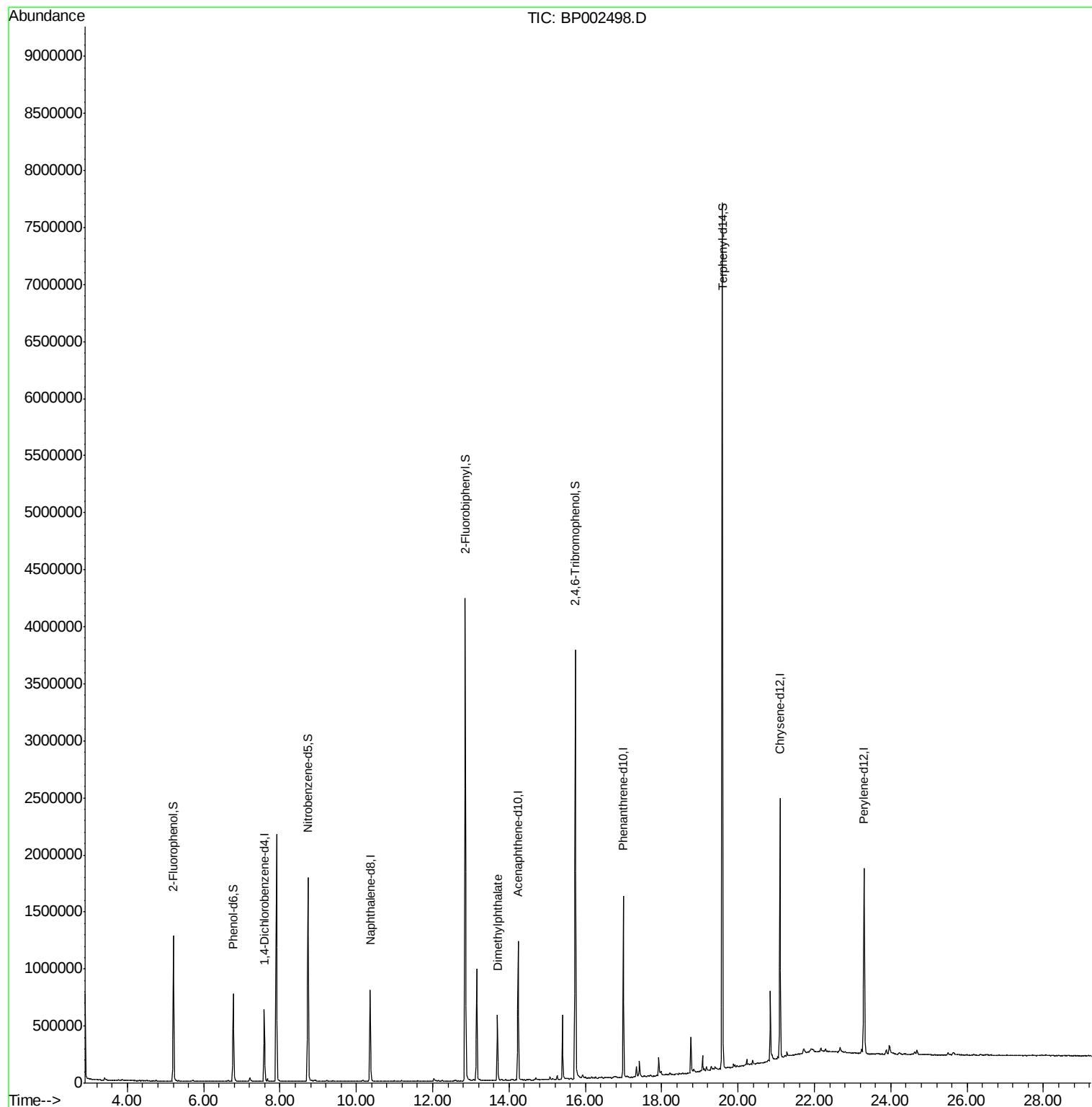
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	170249	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	659929	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	419682	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	946476	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1061601	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1163920	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	573845	62.37	ng	0.00
7) Phenol-d6	6.78	99	461810	37.70	ng	0.00
23) Nitrobenzene-d5	8.73	82	1084914	98.18	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	798583	198.74	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	2347811	94.06	ng	0.00
79) Terphenyl-d14	19.59	244	4037038	103.93	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.70	163	394070	13.704	ng	99

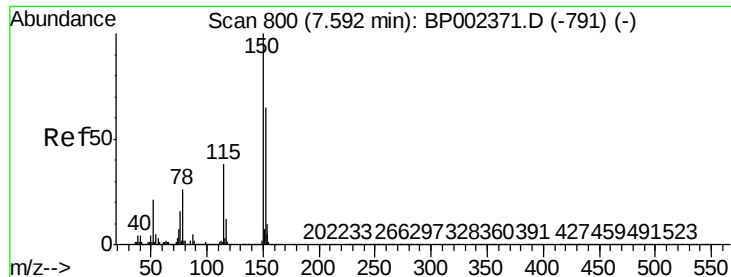
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002498.D

Acq: 23 Jun 2020 12:14

Instrument :

BNA_P

ClientSampleId :

JFK-WC-L-01

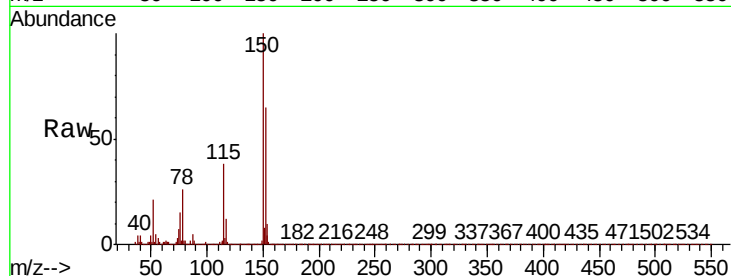
Tot Ion:152 Resp: 170249

Ion Ratio Lower Upper

152 100

150 154.2 124.0 186.0

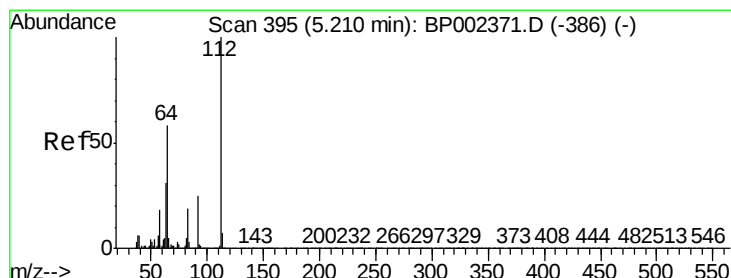
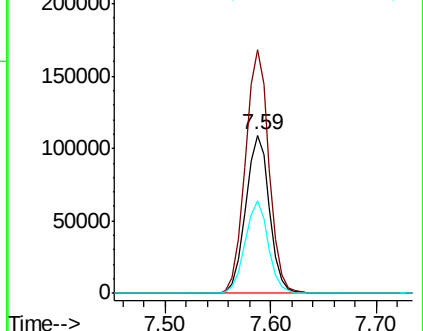
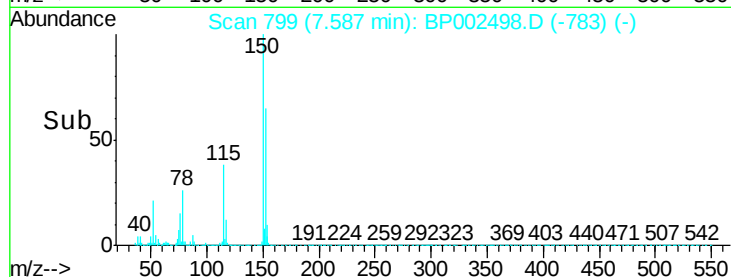
115 58.4 47.4 71.0



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: 62.370 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002498.D

Acq: 23 Jun 2020 12:14

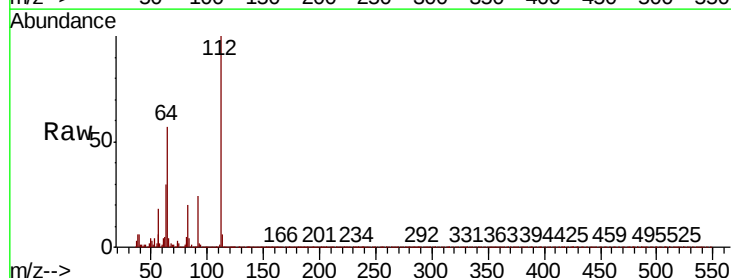
Tgt Ion:112 Resp: 573845

Ion Ratio Lower Upper

112 100

64 56.9 46.2 69.2

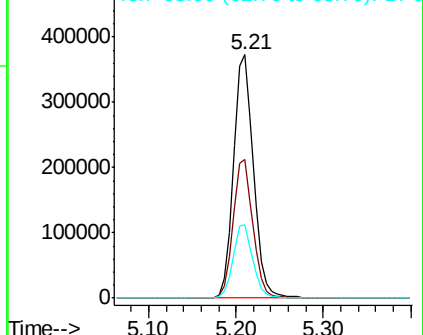
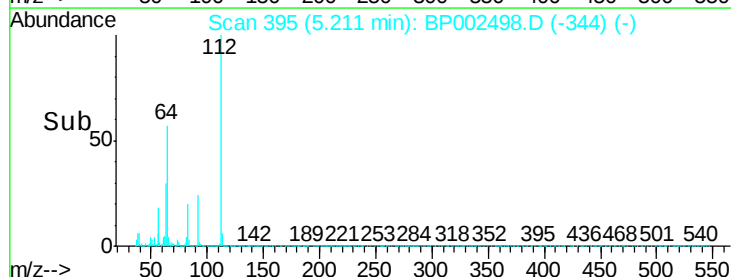
63 30.2 24.5 36.7

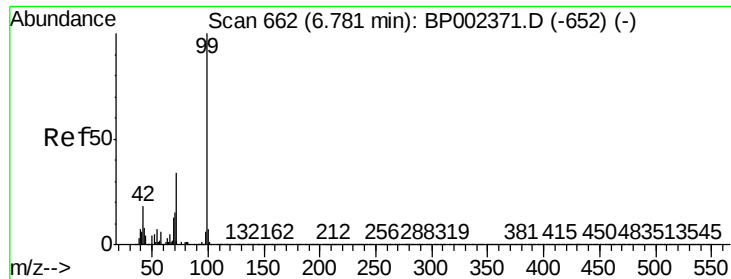


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 37.700 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002498.D

Acq: 23 Jun 2020 12:14

Instrument :

BNA_P

ClientSampleId :

JFK-WC-L-01

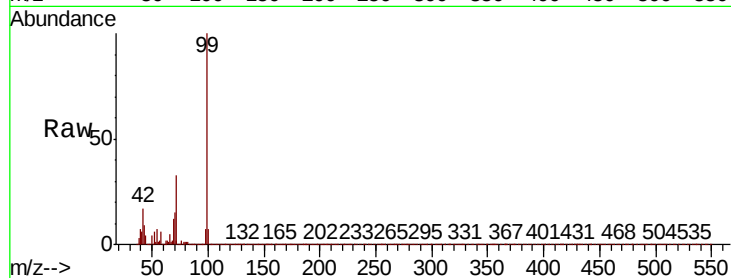
Tot Ion: 99 Resp: 461810

Ion Ratio Lower Upper

99 100

42 17.2 14.6 22.0

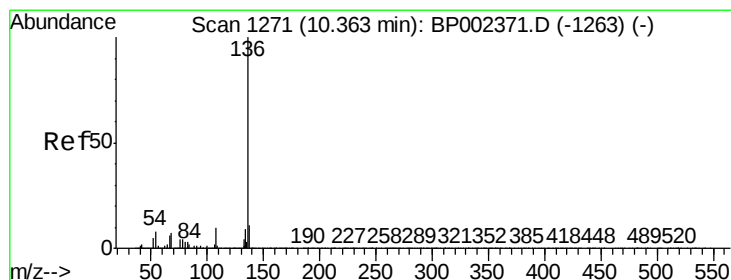
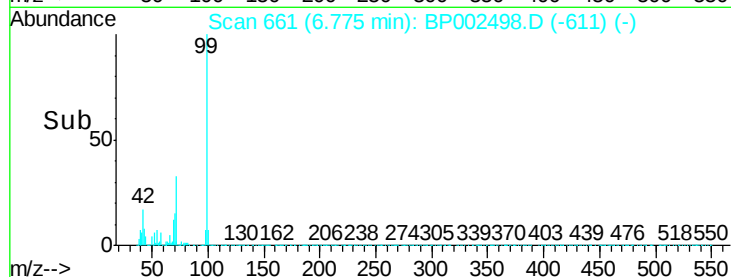
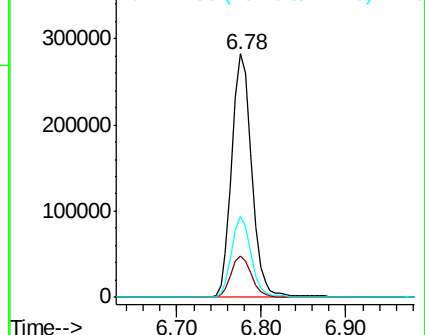
71 33.1 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP002371.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BP002371.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BP002371.D (-652) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002498.D

Acq: 23 Jun 2020 12:14

Tgt Ion: 136 Resp: 659929

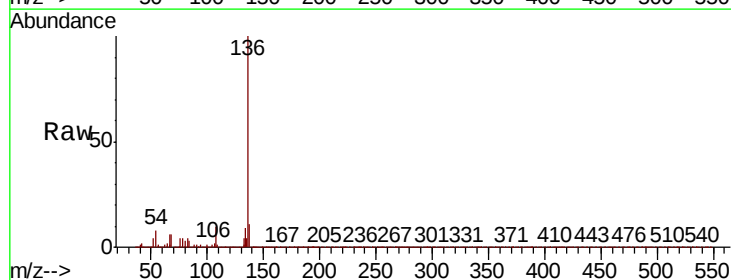
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 8.1 6.4 9.6

68 6.5 5.6 8.4

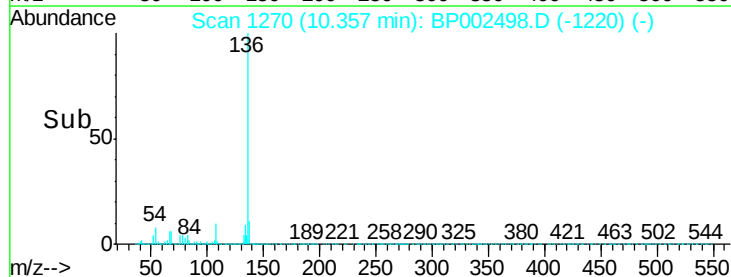
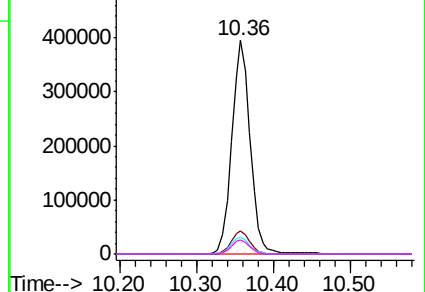


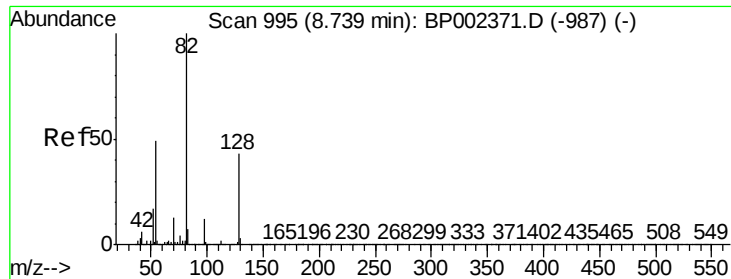
Abundance Ion 136.00 (135.70 to 136.70): BP002371.D (-1263) (-)

Ion 137.00 (136.70 to 137.70): BP002371.D (-1263) (-)

Ion 54.00 (53.70 to 54.70): BP002371.D (-1263) (-)

Ion 68.00 (67.70 to 68.70): BP002371.D (-1263) (-)



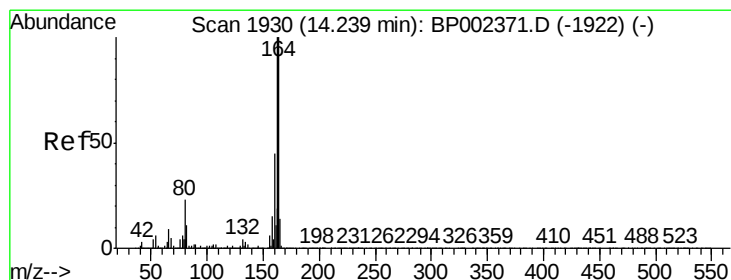
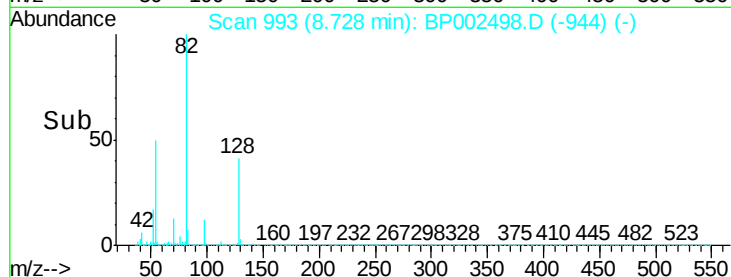
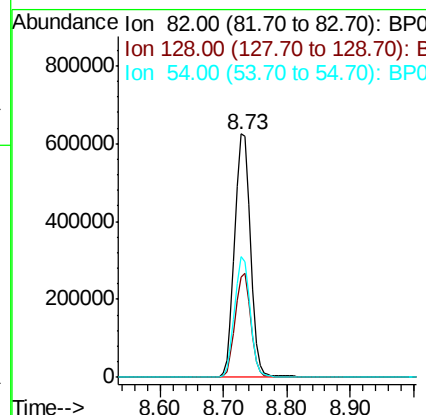
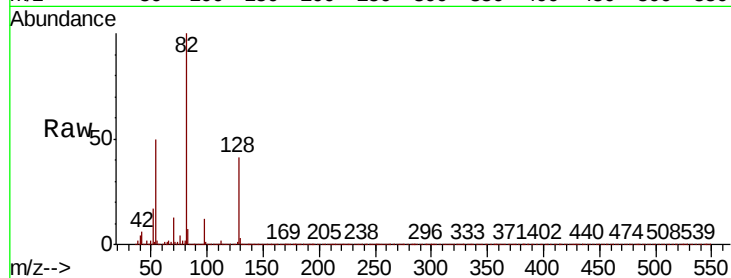


#23
 Nitrobenzene-d5
 Concen: 98.177 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002498.D
 Acq: 23 Jun 2020 12:14

Instrument :
 BNA_P
 ClientSampleId :
 JFK-WC-L-01

Tot Ion: 82 Resp: 1084914

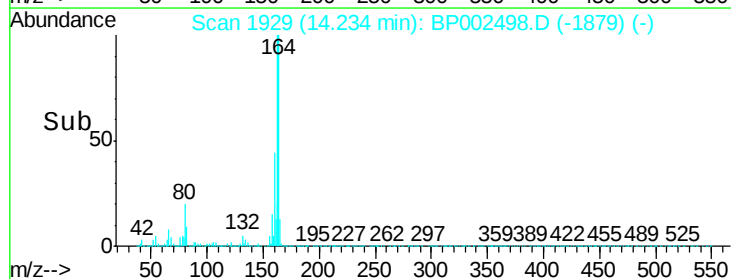
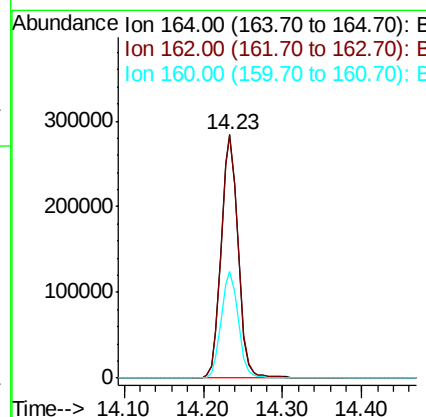
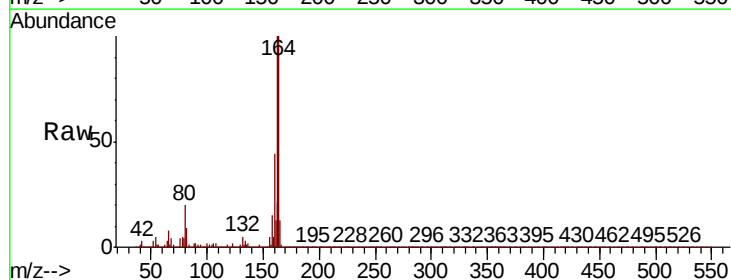
Ion	Ratio	Lower	Upper
82	100		
128	40.9	34.5	51.7
54	49.7	39.4	59.2

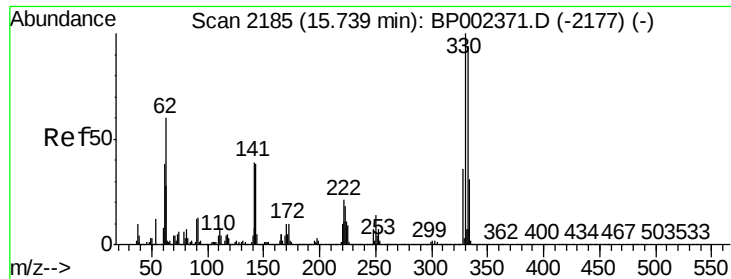


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002498.D
 Acq: 23 Jun 2020 12:14

Tgt Ion: 164 Resp: 419682

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.8	119.8
160	43.6	36.2	54.2

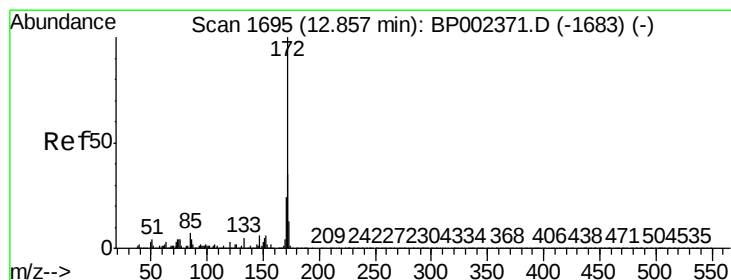
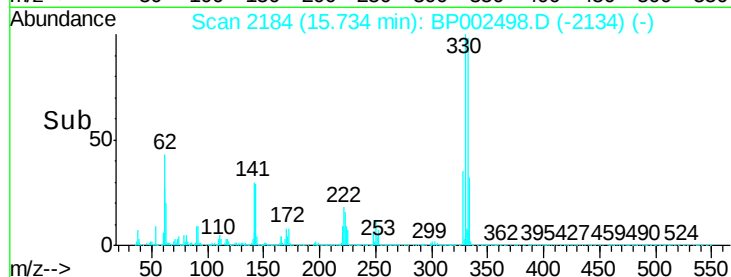
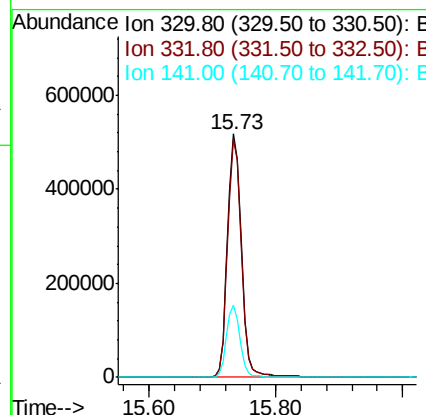
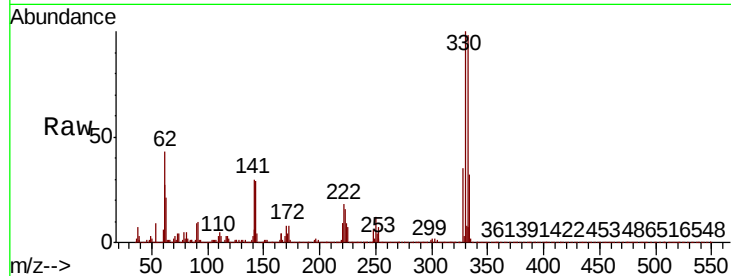




#42
2,4,6-Tribromophenol
Concen: 198.744 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

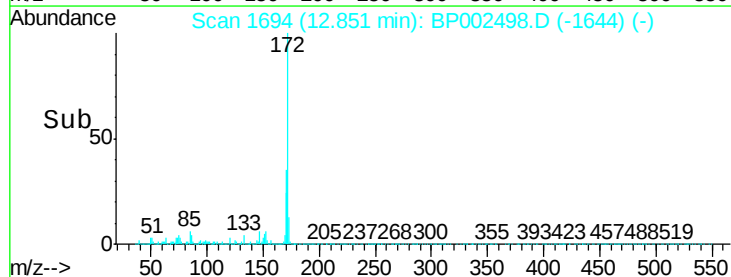
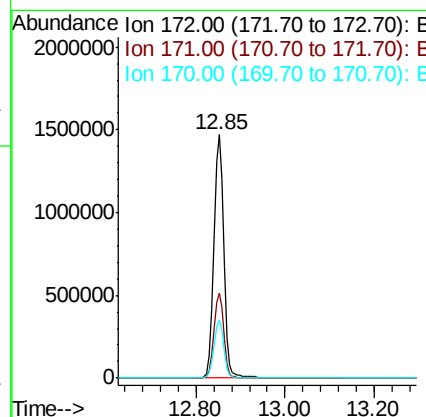
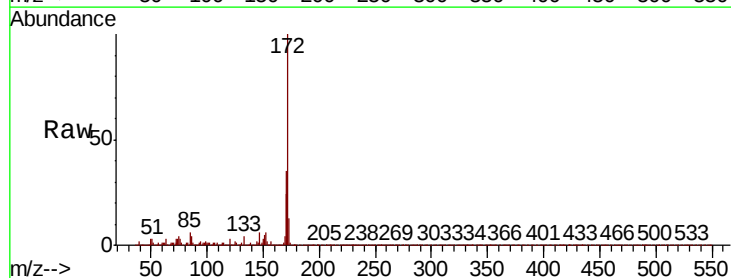
Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

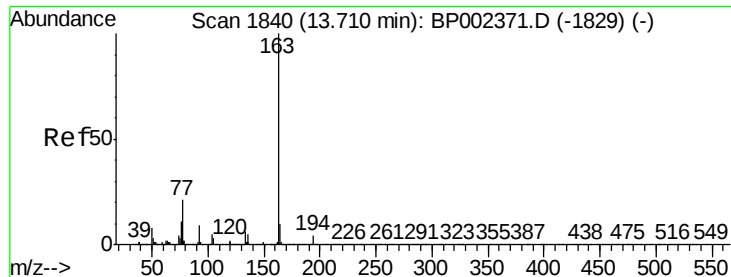
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	29.1	30.3	45.5#



#45
2-Fluorobiphenyl
Concen: 94.063 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.8	19.0	28.6





#50

Dimethylphthalate

Concen: 13.704 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002498.D

Acq: 23 Jun 2020 12:14

Instrument :

BNA_P

ClientSampleId :

JFK-WC-L-01

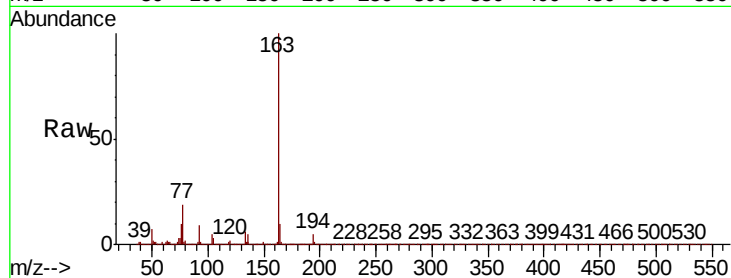
Tot Ion:163 Resp: 394070

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

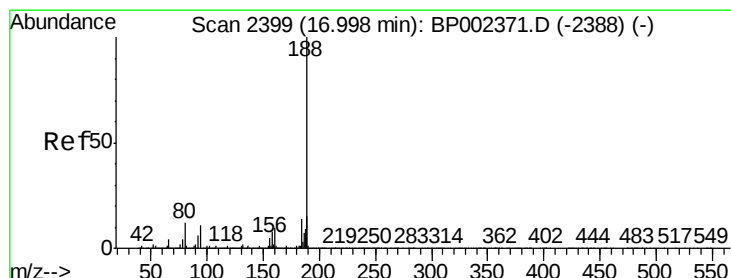
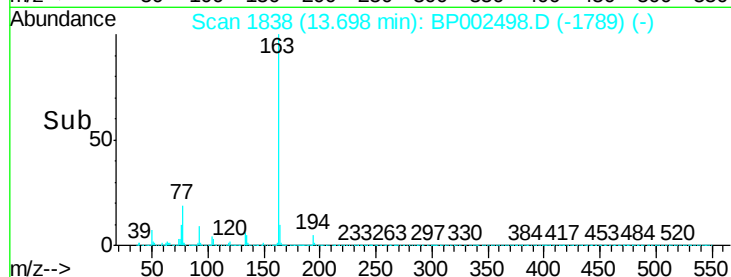
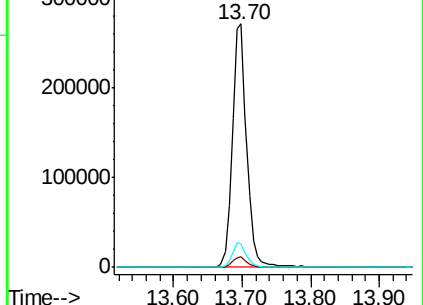
164 9.8 8.1 12.1



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: BP002498.D

Acq: 23 Jun 2020 12:14

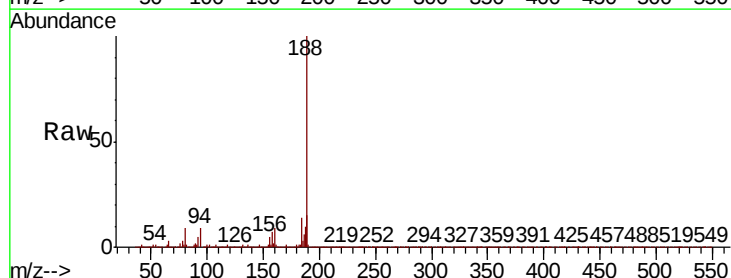
Tgt Ion:188 Resp: 946476

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

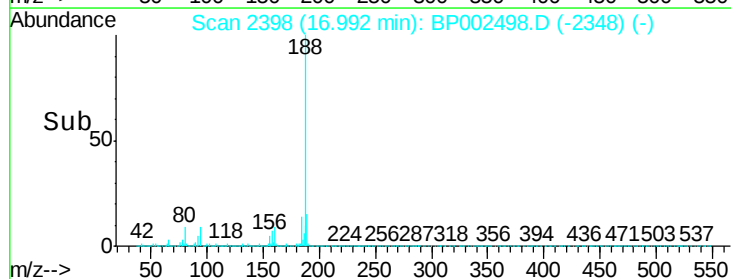
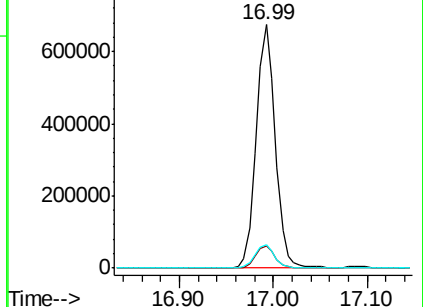
80 9.5 9.4 14.0

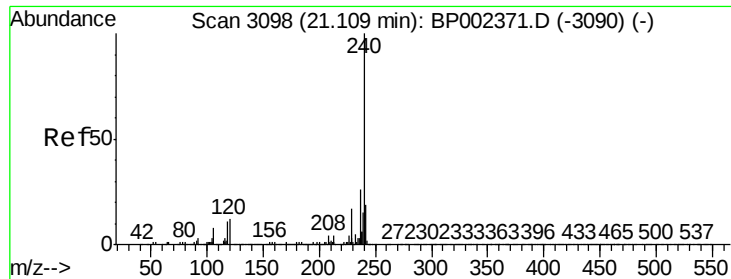


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

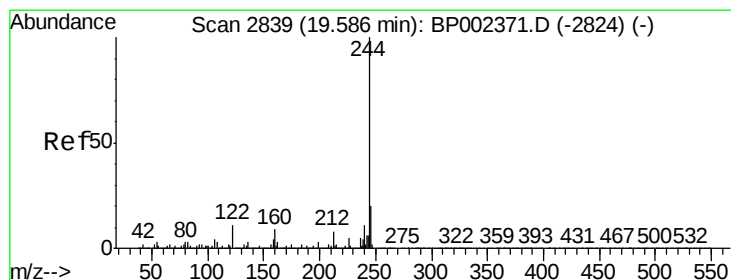
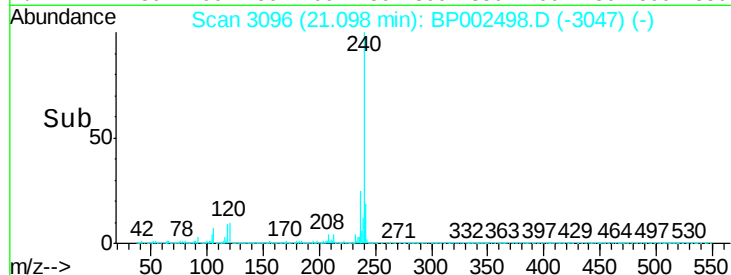
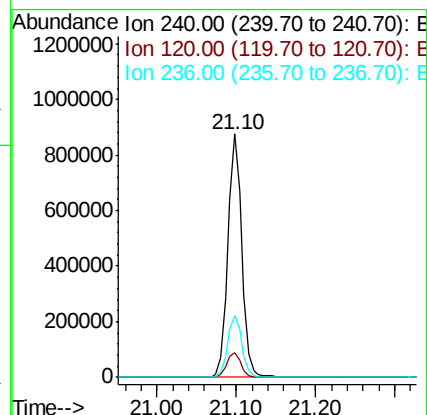
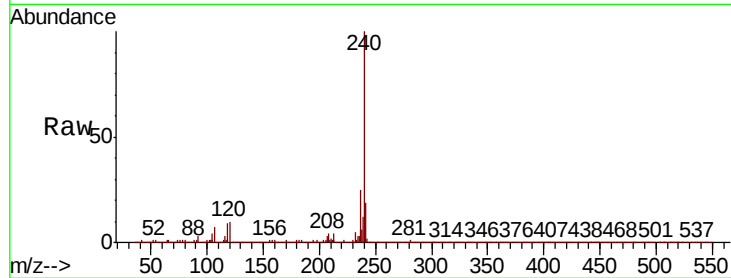




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

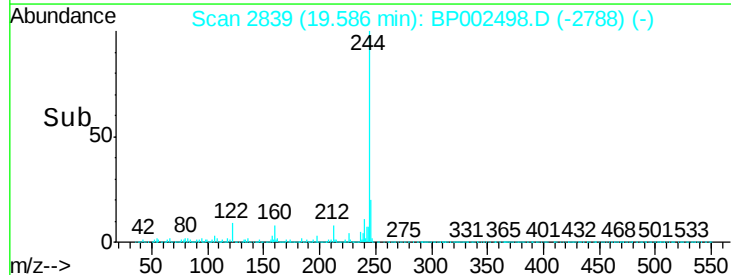
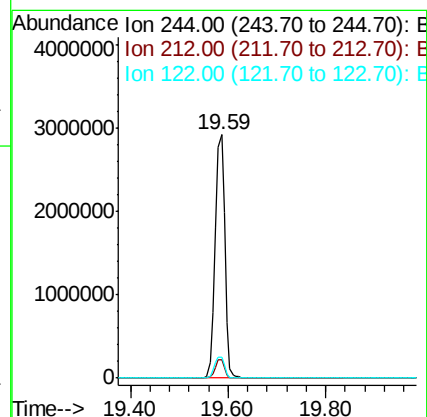
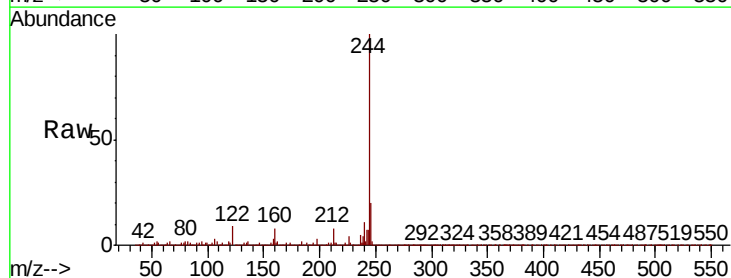
Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

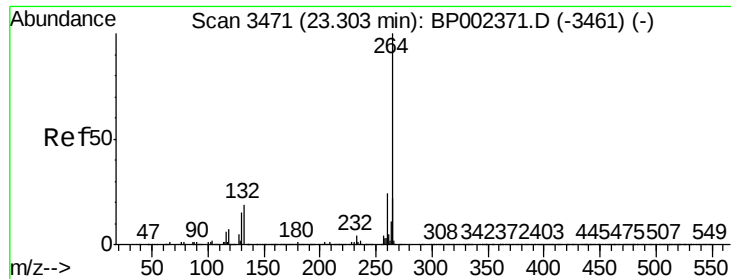
Tot Ion:240 Resp: 1061601
Ion Ratio Lower Upper
240 100
120 10.0 9.3 13.9
236 25.1 21.0 31.6



#79
Terphenyl-d14
Concen: 103.926 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BP002498.D
Acq: 23 Jun 2020 12:14

Tgt Ion:244 Resp: 4037038
Ion Ratio Lower Upper
244 100
212 7.5 6.6 10.0
122 8.6 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: BP002498.D
Acq: 23 Jun 2020 12:14

Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

Tot Ion:264 Resp: 1163920

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.2	17.4	26.2

