

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002485.D
 Acq On : 22 Jun 2020 18:06
 Operator : CG/JU
 Sample : L3081-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jun 22 18:50:26 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

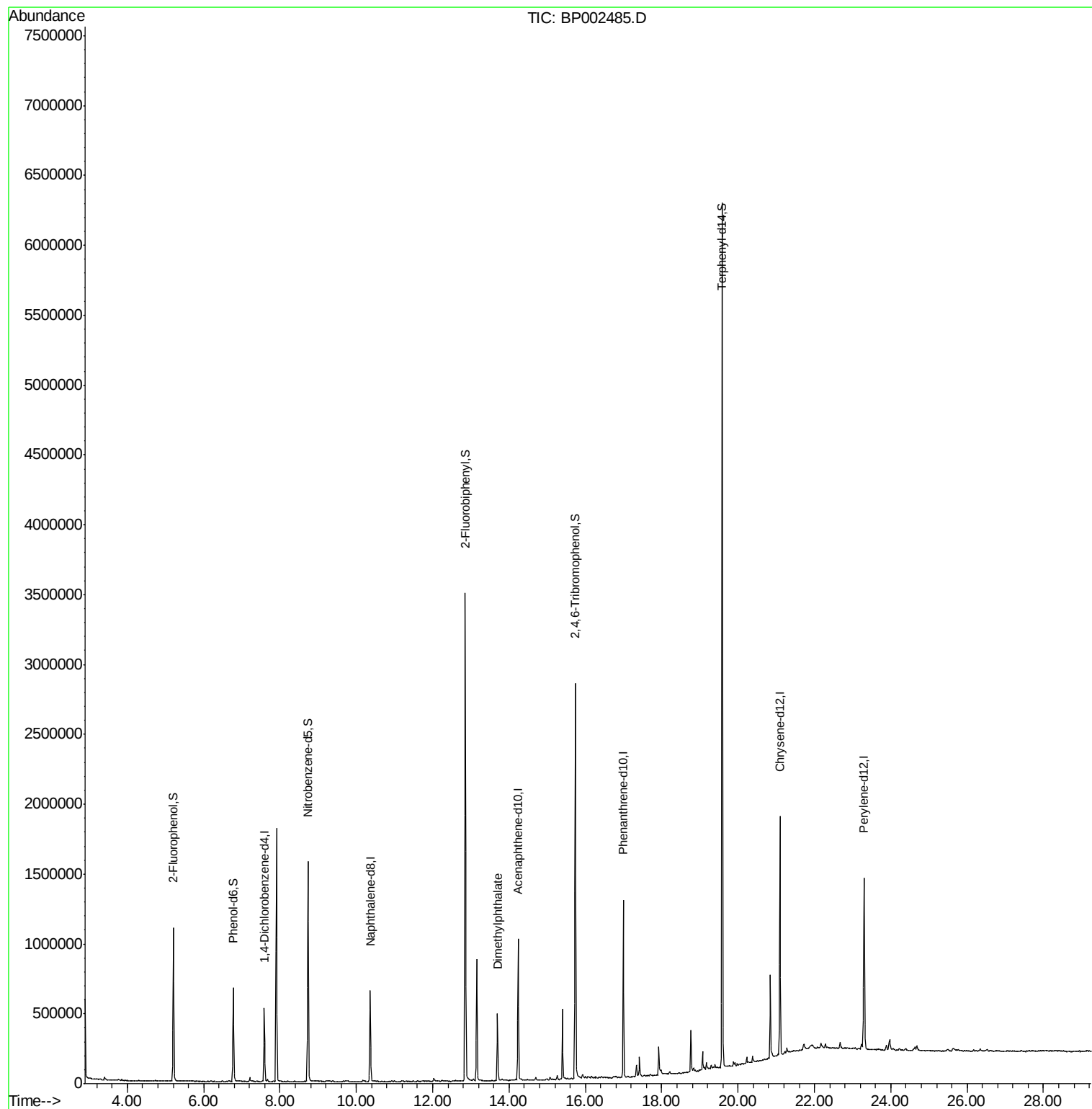
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	134175	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	543632	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	334254	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	740774	20.00	ng	0.00
76) Chrysene-d12	21.10	240	781022	20.00	ng	-0.01
86) Perylene-d12	23.30	264	838515	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	484790	66.86	ng	0.00
7) Phenol-d6	6.78	99	386160	40.00	ng	0.00
23) Nitrobenzene-d5	8.73	82	941638	103.44	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	519252	162.25	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1868835	94.01	ng	0.00
79) Terphenyl-d14	19.58	244	3017414	106.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	317503	13.863	ng	Qvalue 99

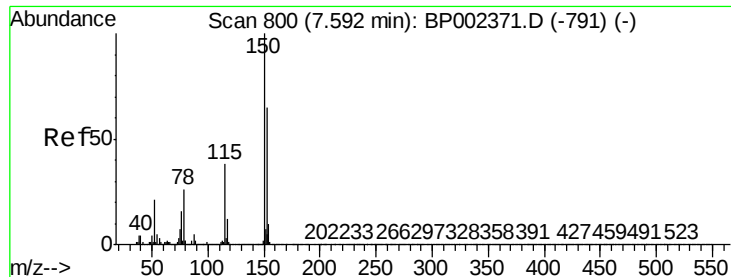
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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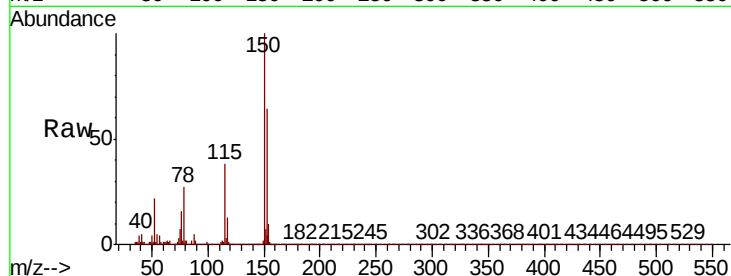


#1

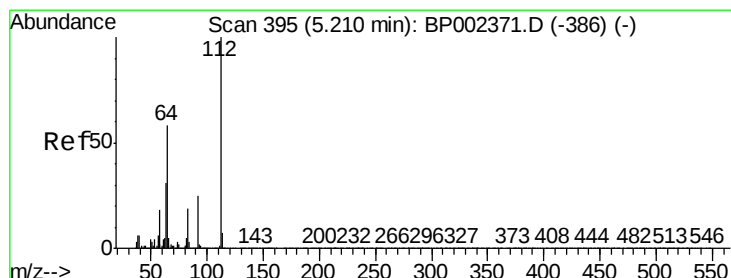
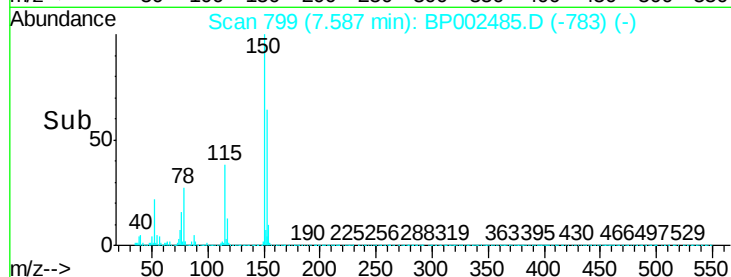
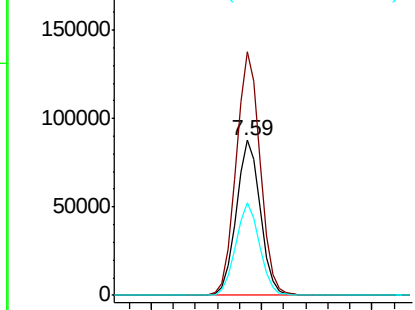
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.0	186.0
115	59.8	47.4	71.0



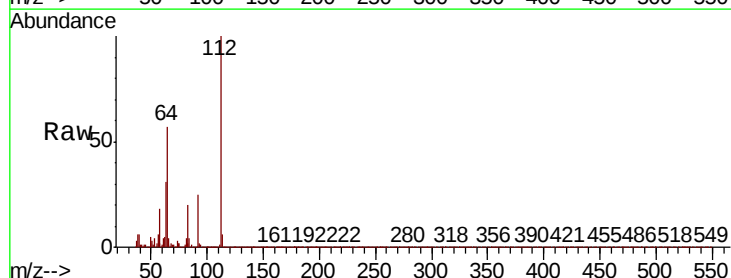
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



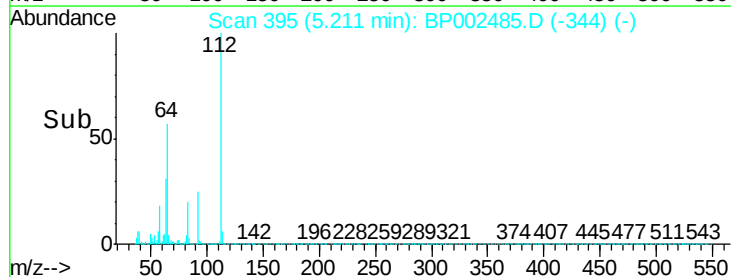
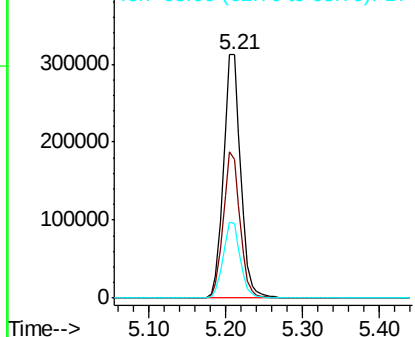
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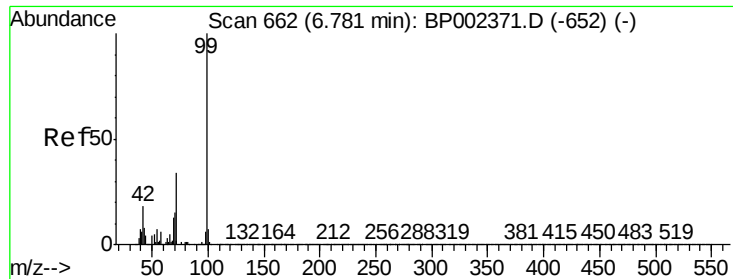
2-Fluorophenol
Concen: 66.858 ng
RT: 5.21 min Scan# 395
Delta R.T. 0.00 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	46.2	69.2
63	30.7	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: 40.000 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002485.D

Acq: 22 Jun 2020 18:06

Instrument :

BNA_P

ClientSampleId :

JFK-WC-L-01

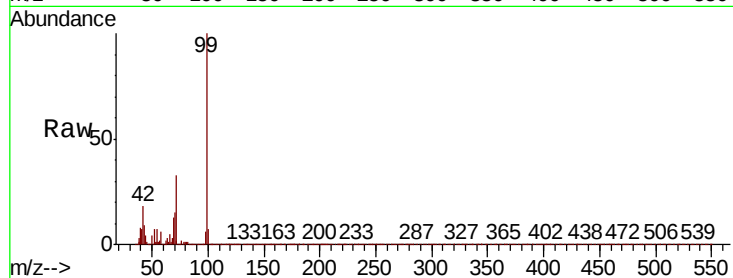
Tot Ion: 99 Resp: 386160

Ion Ratio Lower Upper

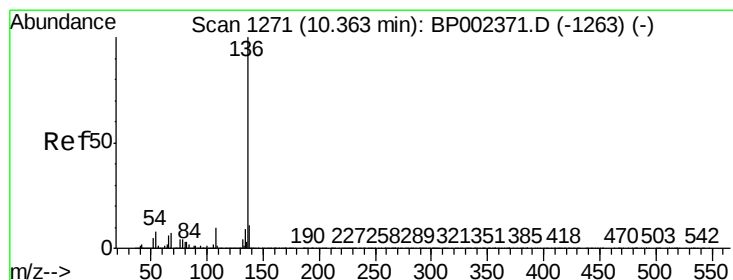
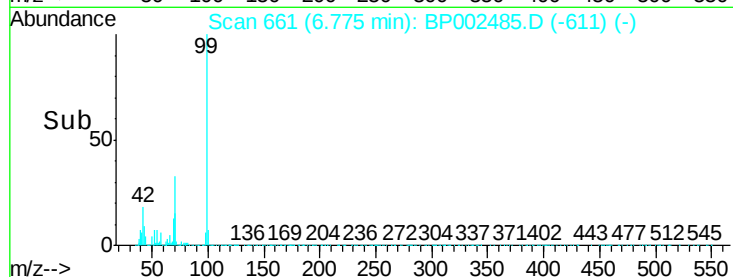
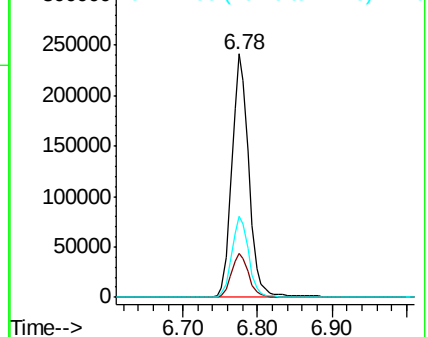
99 100

42 17.8 14.6 22.0

71 33.1 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002485.D

Acq: 22 Jun 2020 18:06

Tgt Ion: 136 Resp: 543632

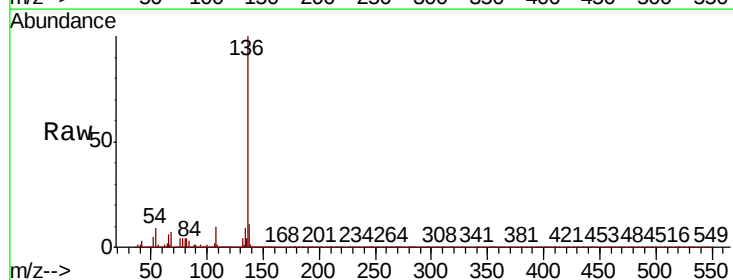
Ion Ratio Lower Upper

136 100

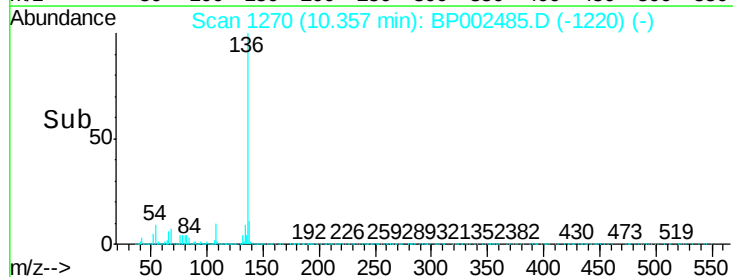
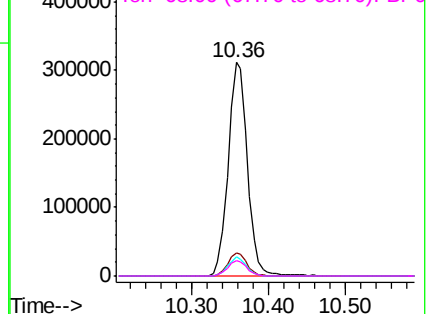
137 11.1 8.8 13.2

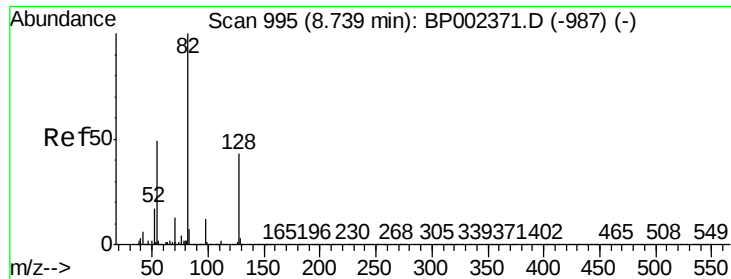
54 8.9 6.4 9.6

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

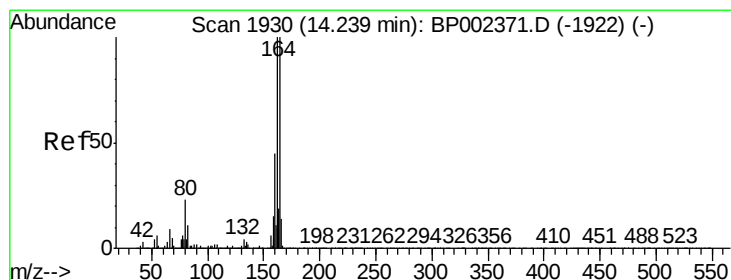
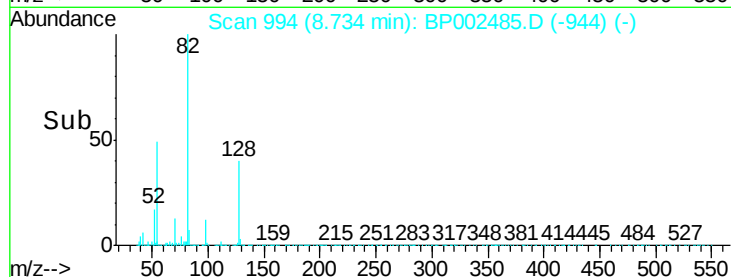
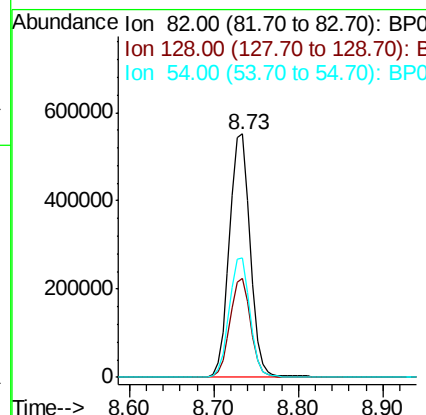
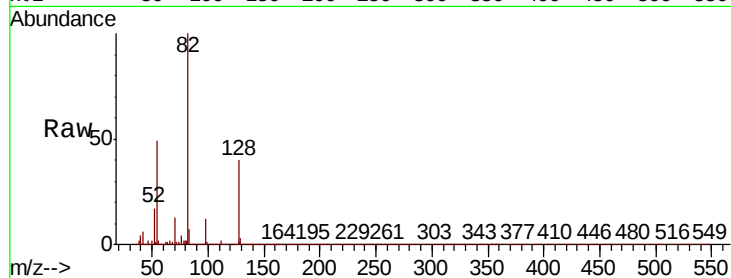




#23
 Nitrobenzene-d5
 Concen: 103.441 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002485.D
 Acq: 22 Jun 2020 18:06

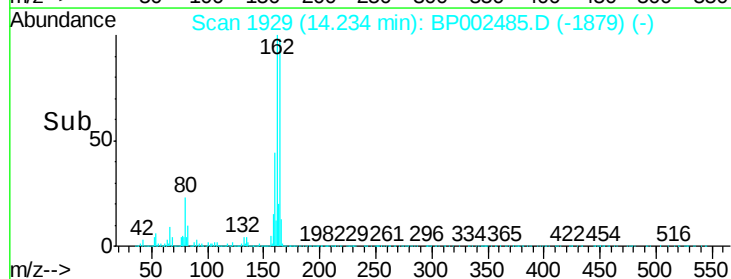
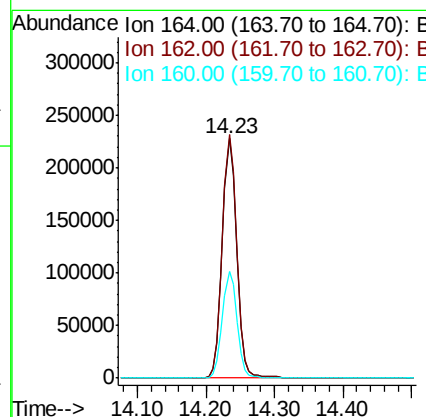
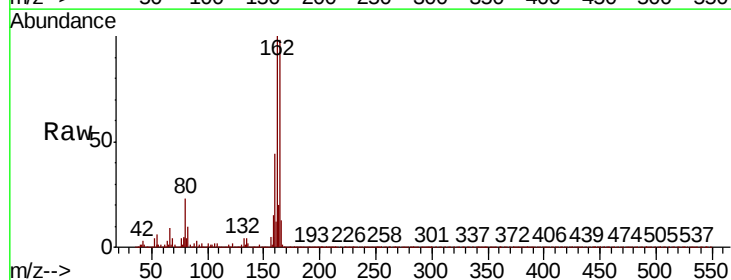
Instrument :
 BNA_P
 ClientSampleId :
 JFK-WC-L-01

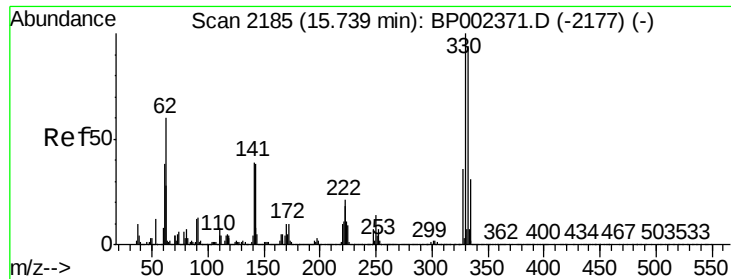
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	34.5	51.7
54	49.0	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002485.D
 Acq: 22 Jun 2020 18:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	79.8	119.8
160	44.6	36.2	54.2

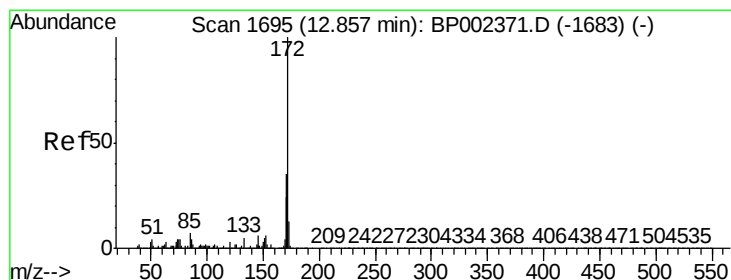
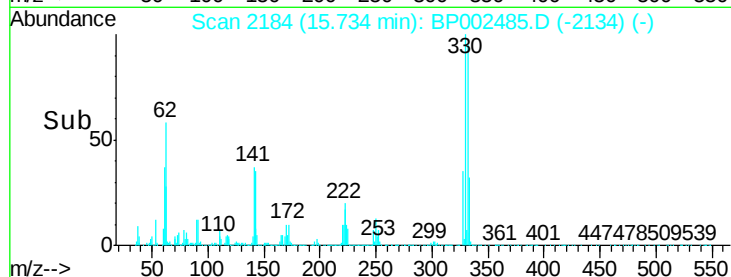
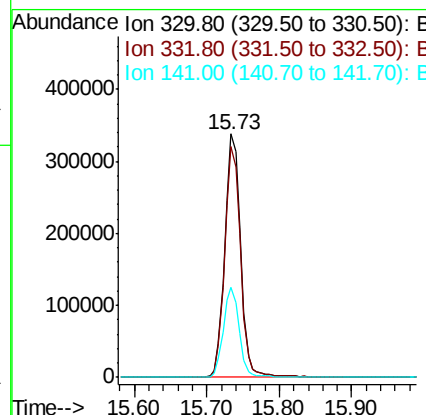
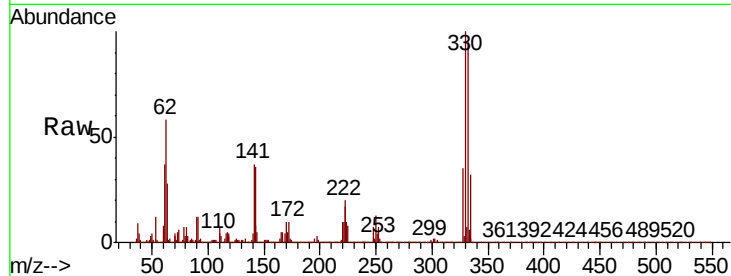




#42
2,4,6-Tribromophenol
Concen: 162.254 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

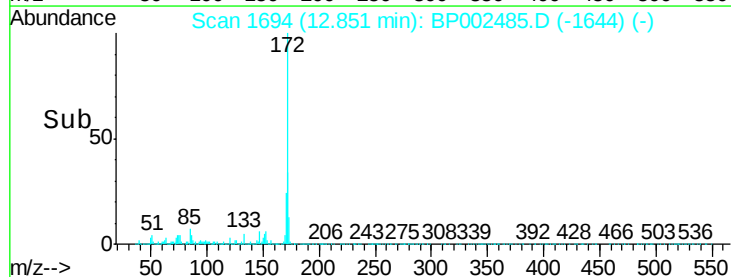
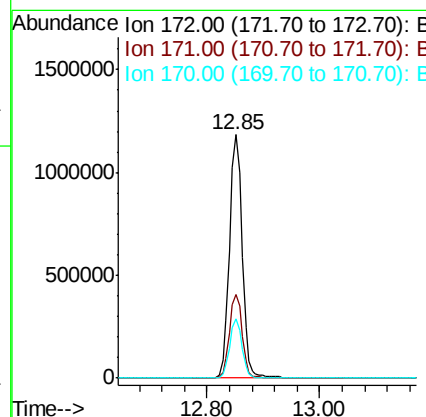
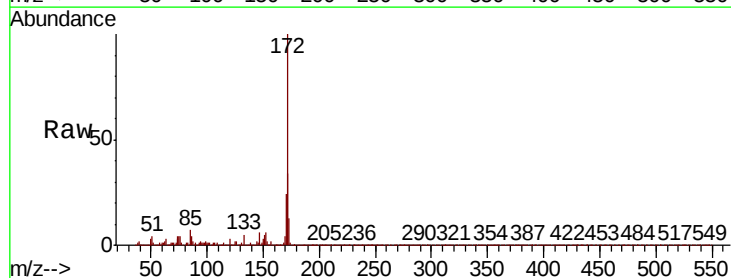
Instrument :
BNA_P
ClientSampleId :
JFK-WC-L-01

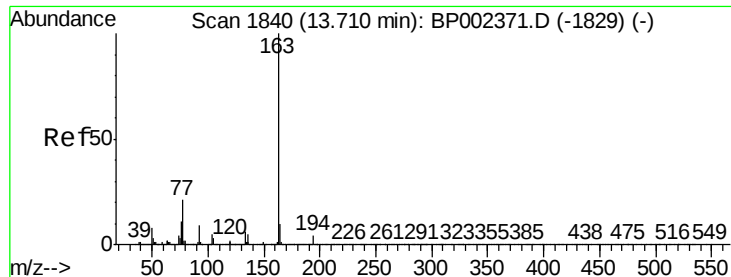
Tot Ion:330 Resp: 519252
Ion Ratio Lower Upper
330 100
332 95.2 76.6 115.0
141 36.9 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 94.009 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

Tgt Ion:172 Resp: 1868835
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 24.3 19.0 28.6

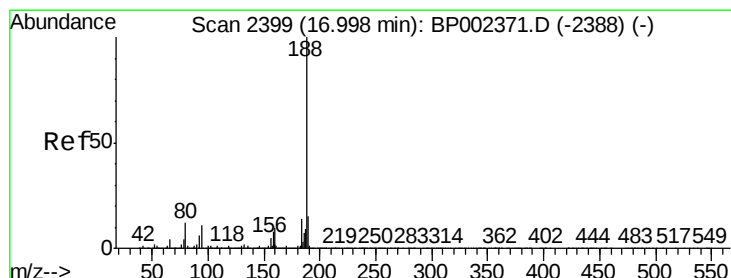
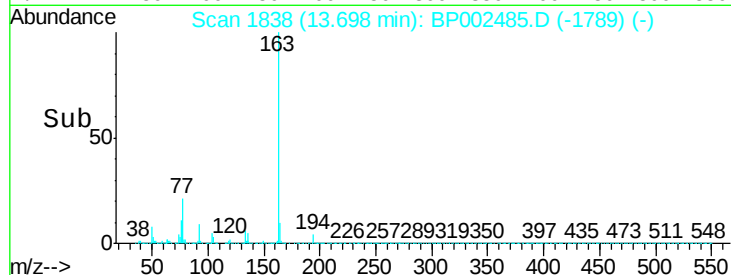
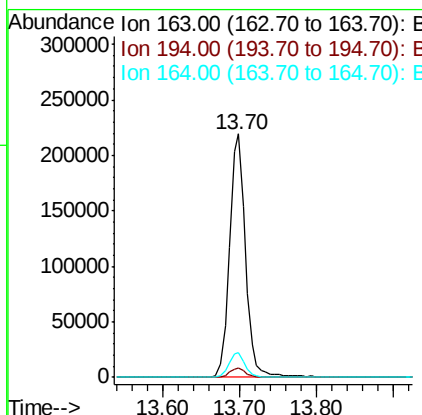
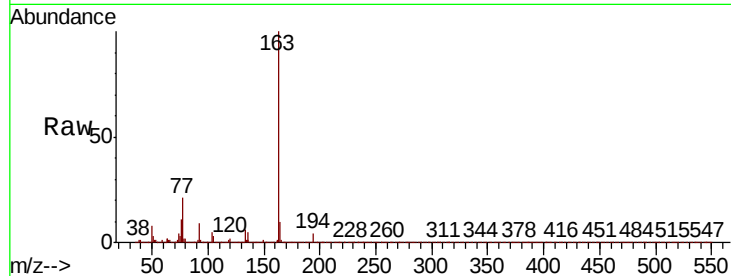




#50
Dimethylphthalate
Concen: 13.863 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

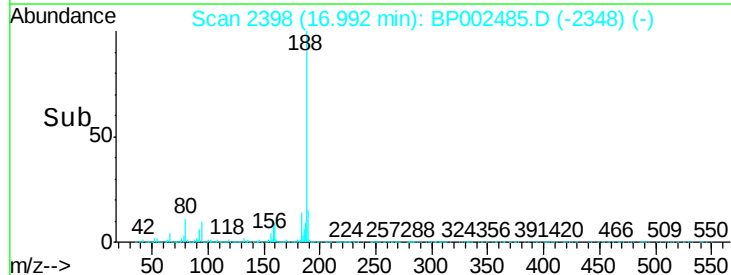
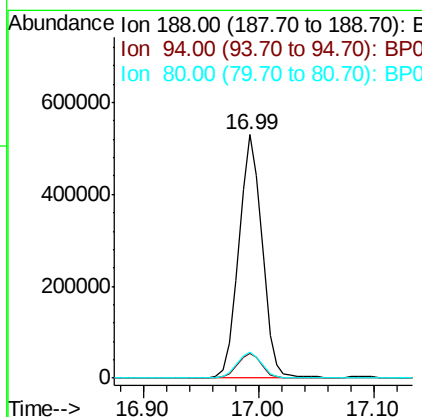
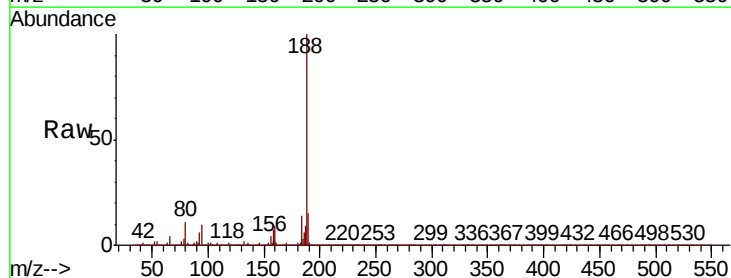
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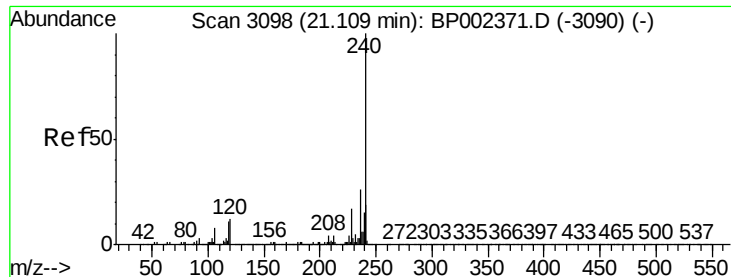
Tot Ion:163 Resp: 317503
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.0 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

Tgt Ion:188 Resp: 740774
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.9 9.4 14.0

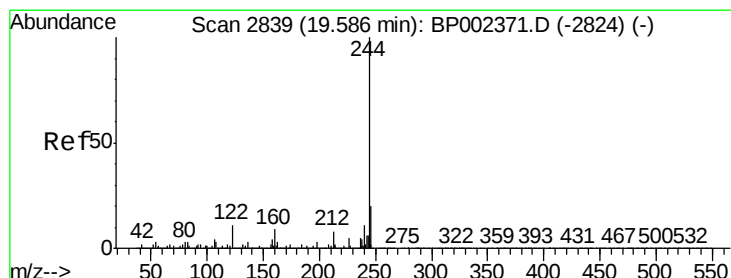
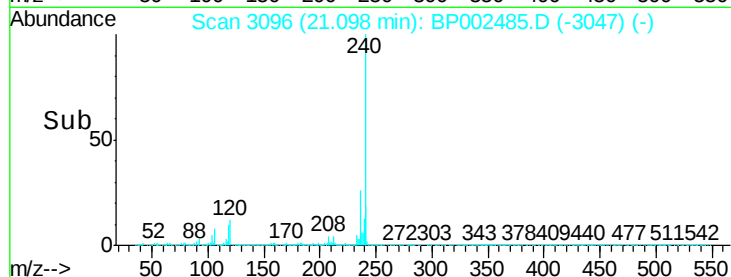
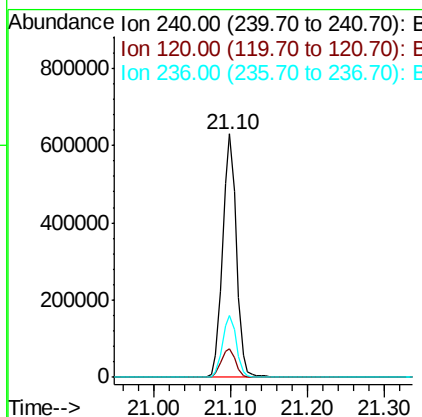
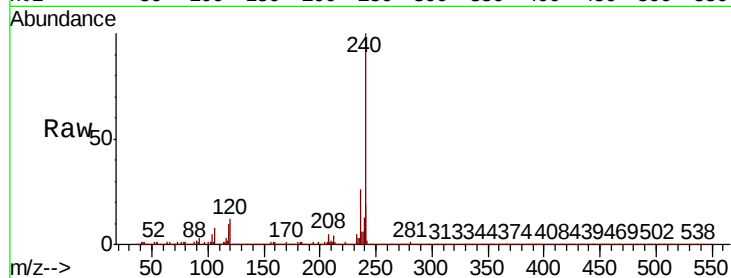




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

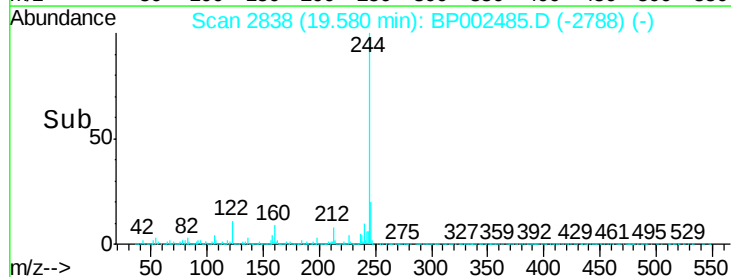
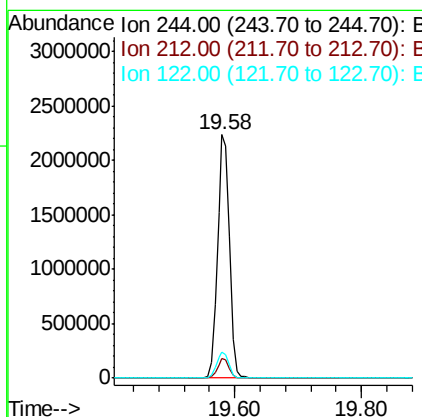
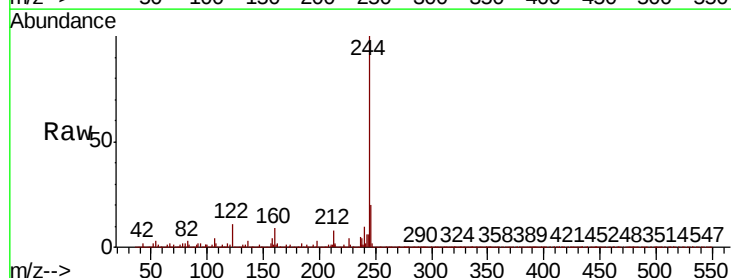
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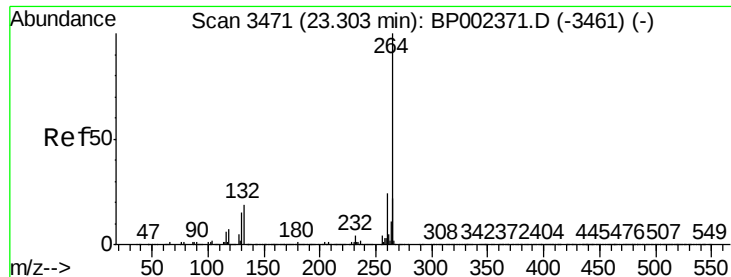
Tot Ion:240 Resp: 781022
Ion Ratio Lower Upper
240 100
120 11.8 9.3 13.9
236 25.6 21.0 31.6



#79
Terphenyl-d14
Concen: 106.241 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002485.D
Acq: 22 Jun 2020 18:06

Tgt Ion:244 Resp: 3017414
Ion Ratio Lower Upper
244 100
212 8.0 6.6 10.0
122 10.5 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: BP002485.D
Acq: 22 Jun 2020 18:06

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	20.8	17.4	26.2

