

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062220\
 Data File : BP002476.D
 Acq On : 22 Jun 2020 12:50
 Operator : CG/JU
 Sample : PB129666BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BL

Quant Time: Jun 22 14:35:13 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	204504	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	851727	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	531938	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1183604	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1263204	20.00	ng	0.00
86) Perylene-d12	23.32	264	1329034	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1457557	131.88	ng	0.00
7) Phenol-d6	6.79	99	1943678	132.09	ng	0.00
23) Nitrobenzene-d5	8.74	82	1364205	95.65	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	755377	148.32	ng	0.01
45) 2-Fluorobiphenyl	12.86	172	2722581	86.06	ng	0.00
79) Terphenyl-d14	19.60	244	4291823	88.46	ng	0.01

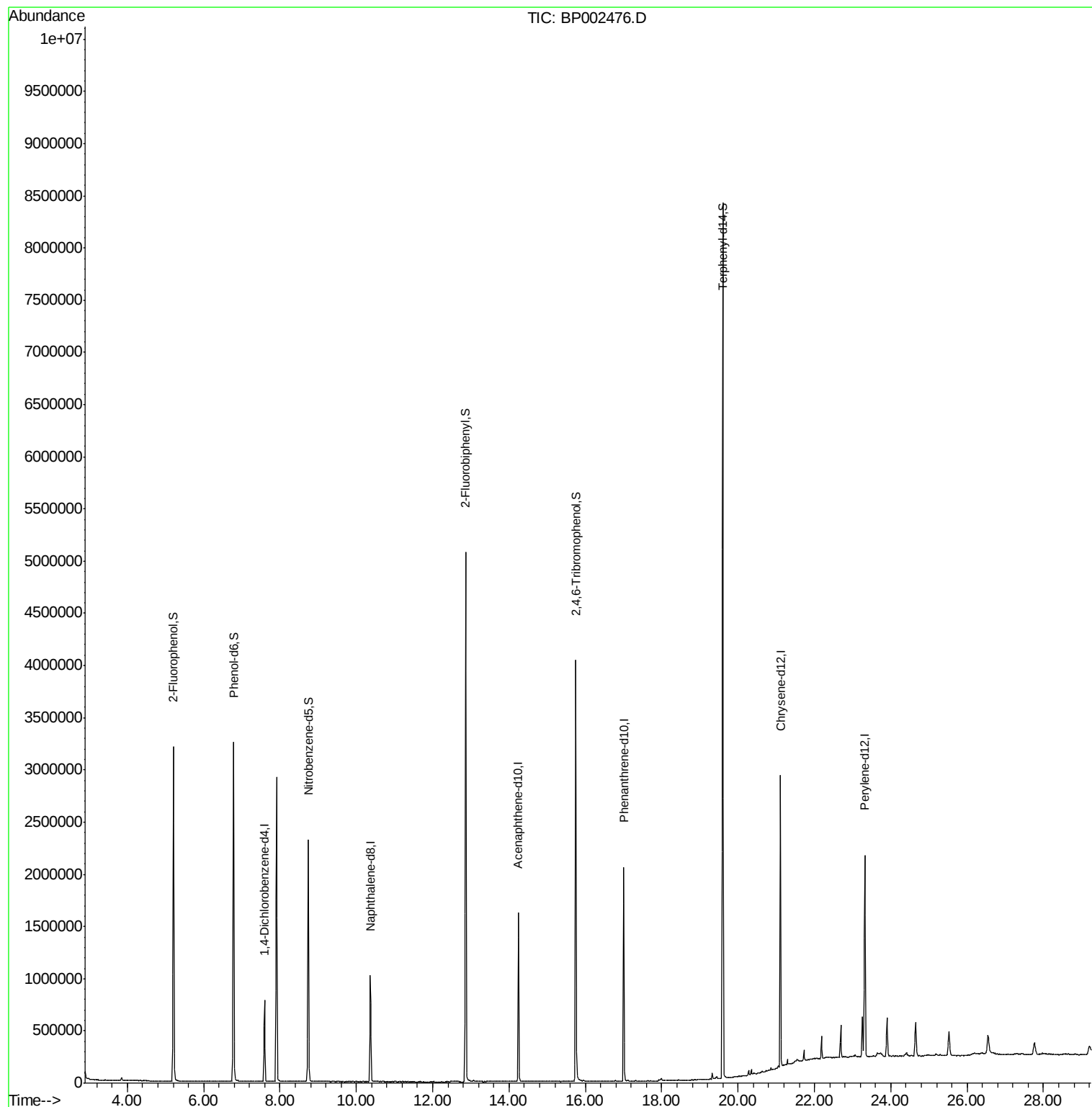
Target Compounds Qvalue

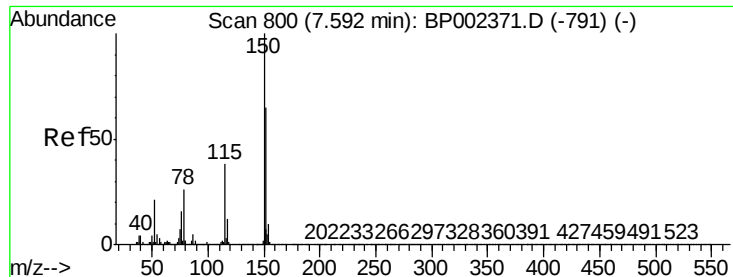
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Instrument :

BNA_P

ClientSampleId :

PB129666BL

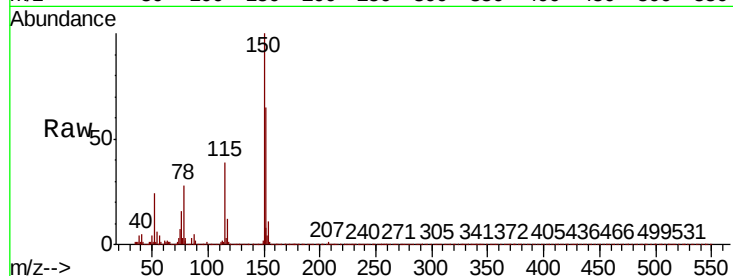
Tot Ion:152 Resp: 204504

Ion Ratio Lower Upper

152 100

150 153.5 124.0 186.0

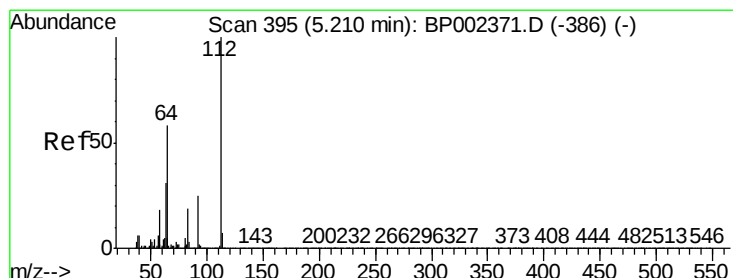
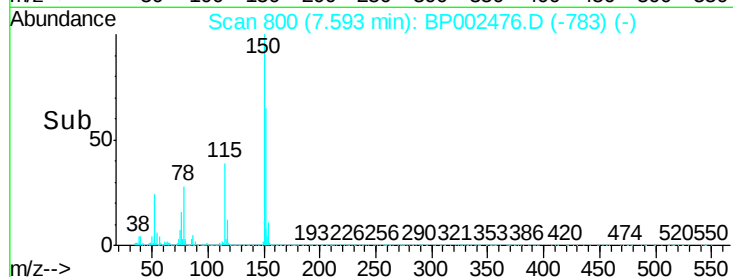
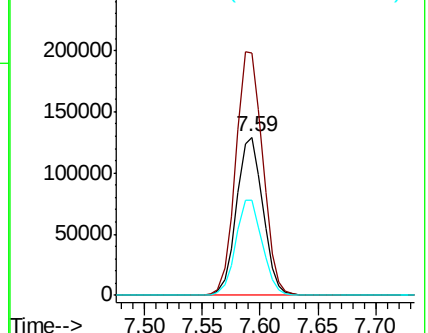
115 60.5 47.4 71.0



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: 131.884 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

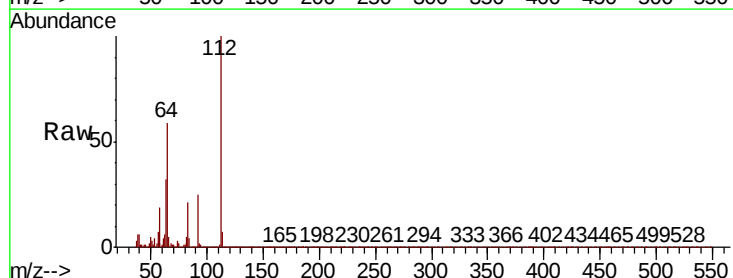
Tgt Ion:112 Resp: 1457557

Ion Ratio Lower Upper

112 100

64 59.3 46.2 69.2

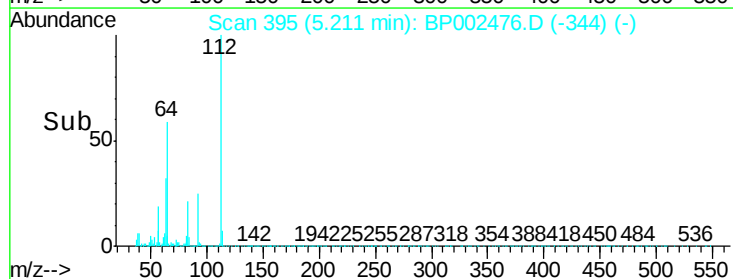
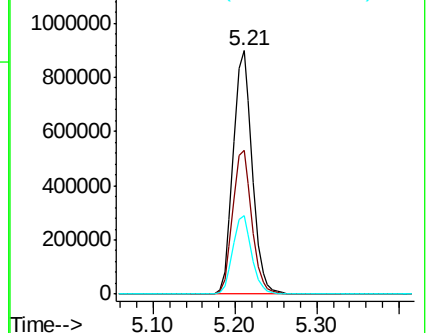
63 32.2 24.5 36.7

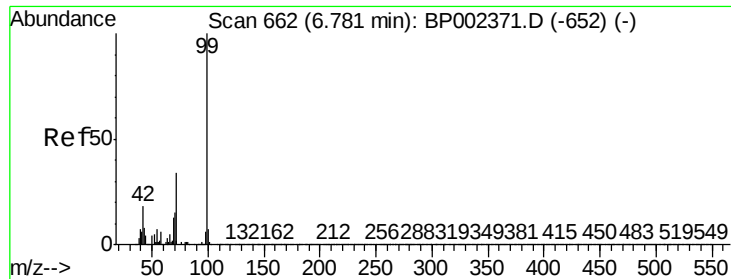


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 132.095 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Instrument :

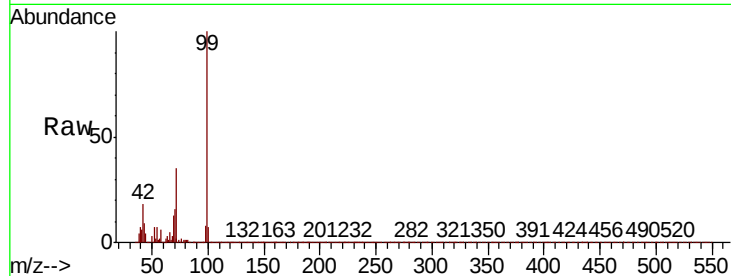
BNA_P

ClientSampleId :

PB129666BL

Tot Ion: 99 Resp: 1943678

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	35.0	27.2	40.8



Abundance

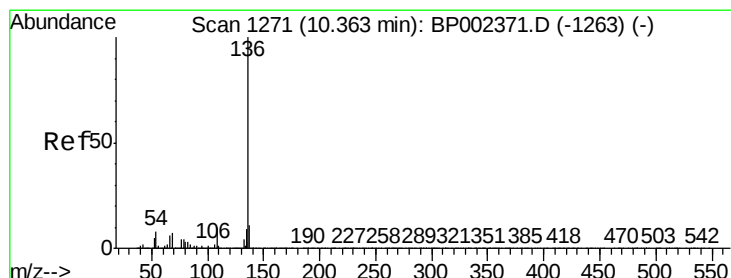
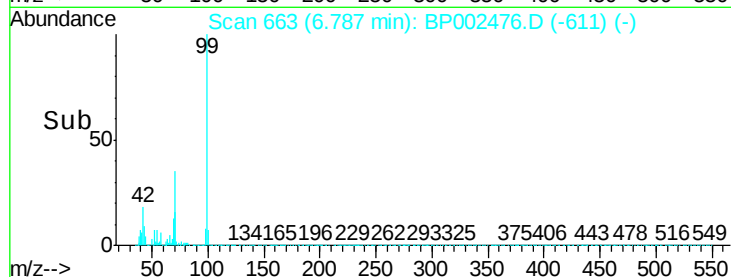
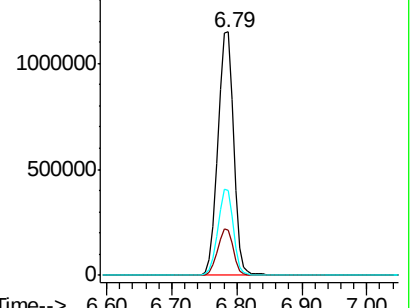
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.79

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1271

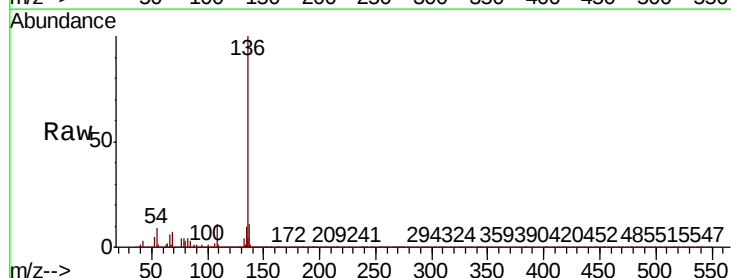
Delta R.T. 0.00 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Tgt Ion: 136 Resp: 851727

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.8	6.4	9.6
68	7.2	5.6	8.4



Abundance

Ion 136.00 (135.70 to 136.70): E

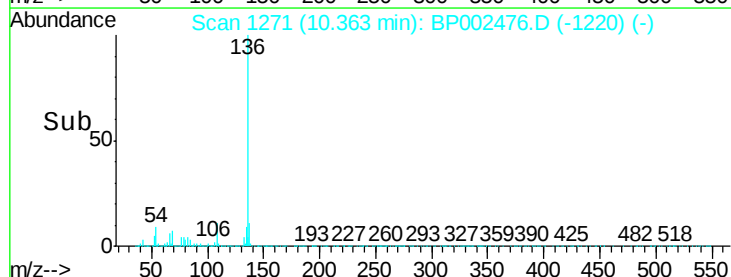
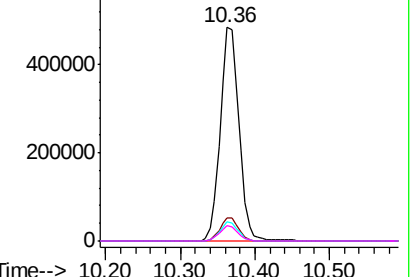
Ion 137.00 (136.70 to 137.70): E

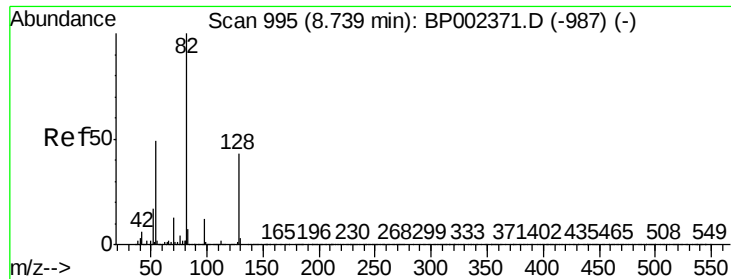
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

10.36

Time-->

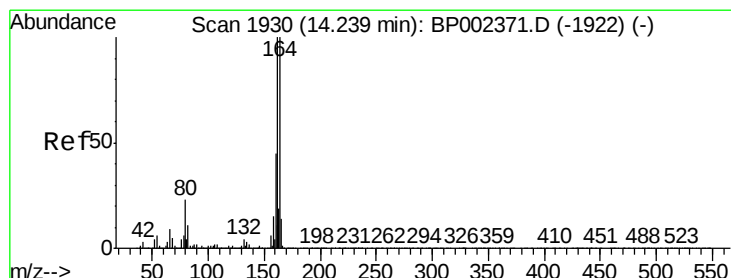
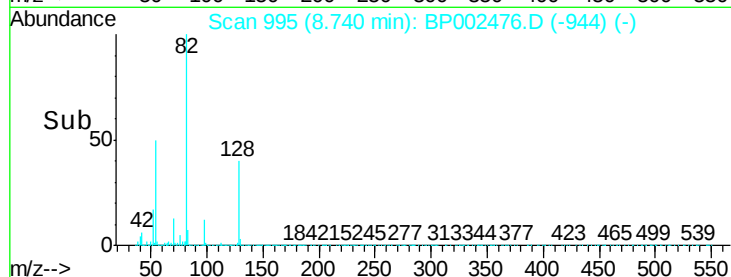
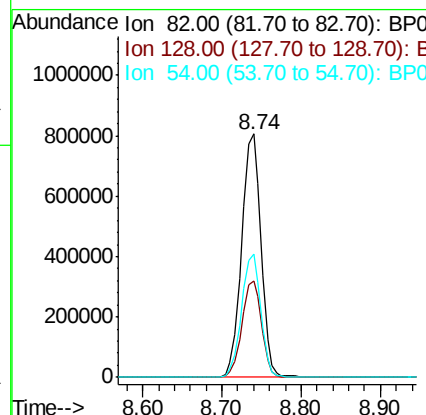
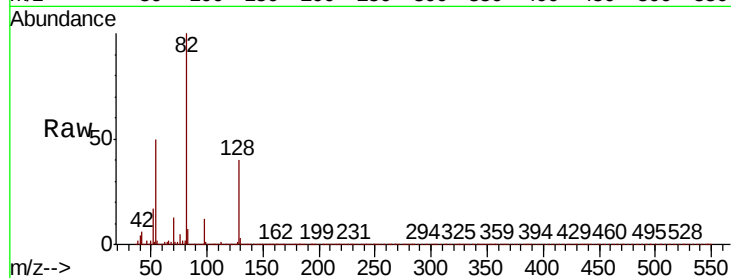




#23
Nitrobenzene-d5
Concen: 95.651 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

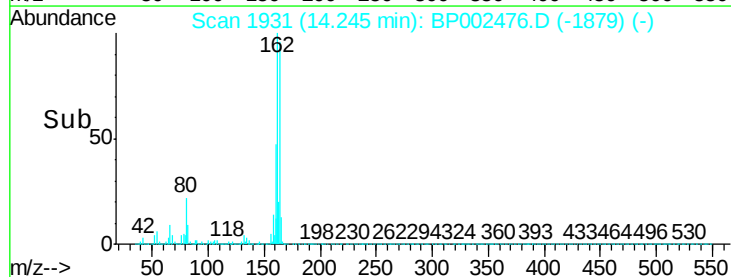
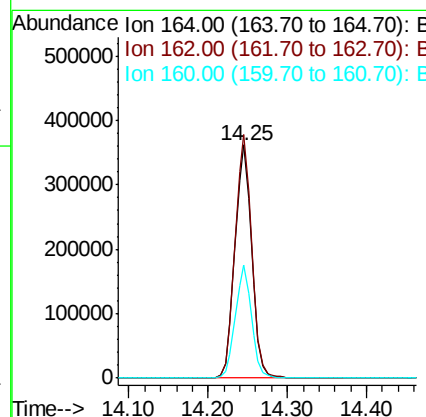
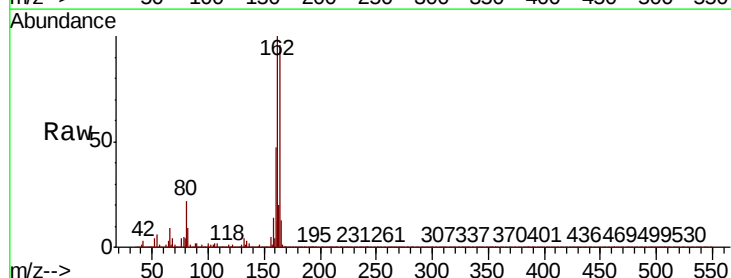
Instrument :
BNA_P
ClientSampled :
PB129666BL

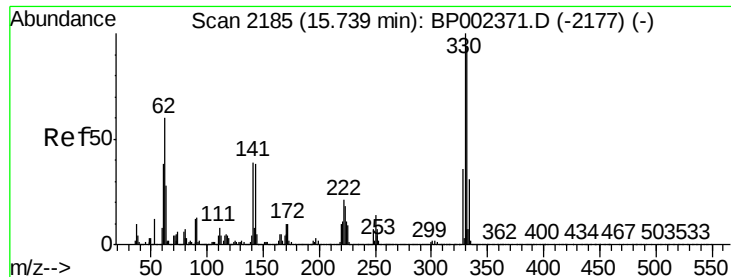
Tot Ion: 82 Resp: 1364205
Ion Ratio Lower Upper
82 100
128 39.7 34.5 51.7
54 50.4 39.4 59.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.25 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BP002476.D
Acq: 22 Jun 2020 12:50

Tgt Ion:164 Resp: 531938
Ion Ratio Lower Upper
164 100
162 104.5 79.8 119.8
160 48.7 36.2 54.2

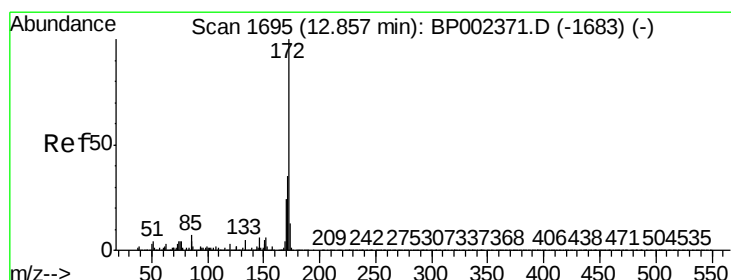
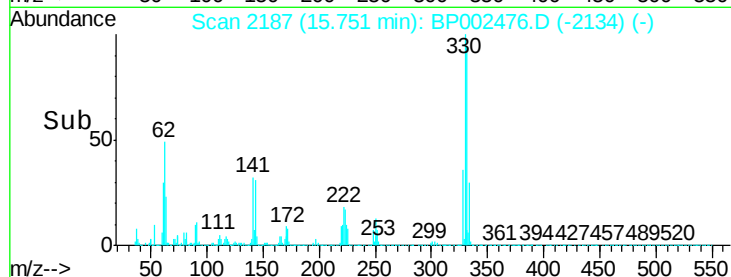
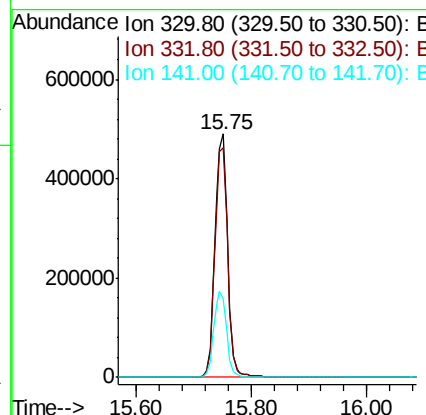
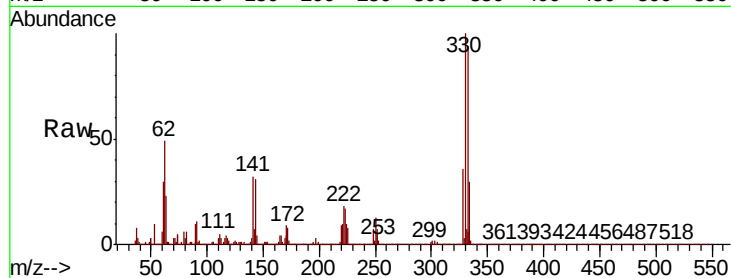




#42
 2,4,6-Tribromophenol
 Concen: 148.319 ng
 RT: 15.75 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

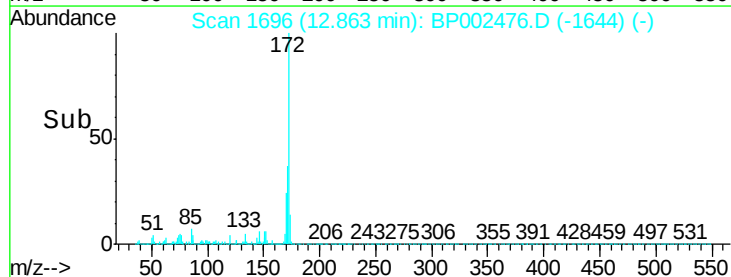
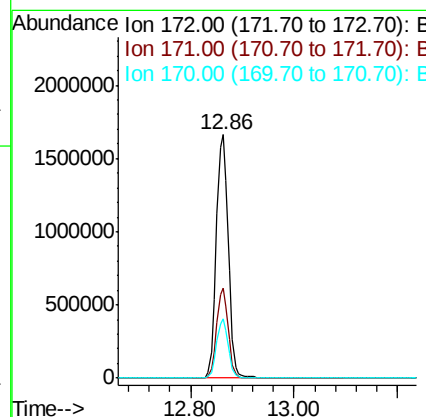
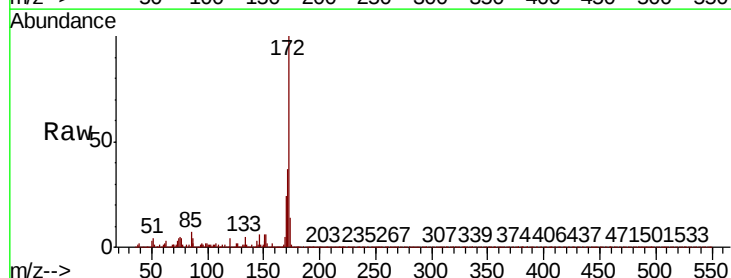
Instrument :
 BNA_P
 ClientSampleId :
 PB129666BL

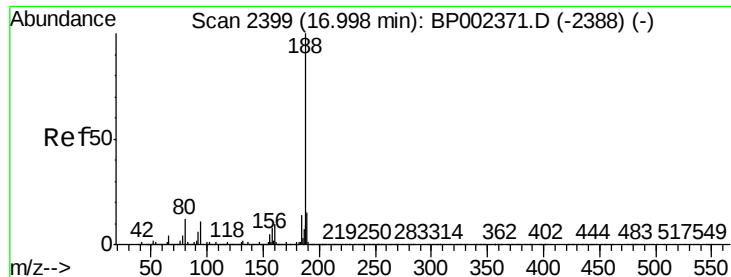
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	35.9	30.3	45.5



#45
 2-Fluorobiphenyl
 Concen: 86.059 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	27.8	41.8
170	24.2	19.0	28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

Instrument :

BNA_P

ClientSampleId :

PB129666BL

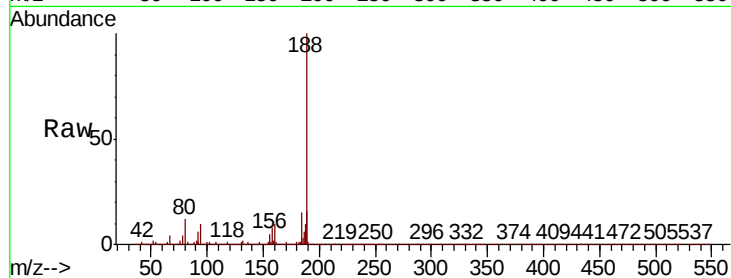
Tot Ion:188 Resp: 1183604

Ion Ratio Lower Upper

188 100

94 10.1 8.5 12.7

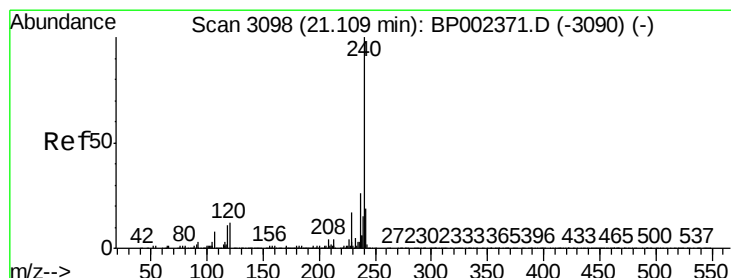
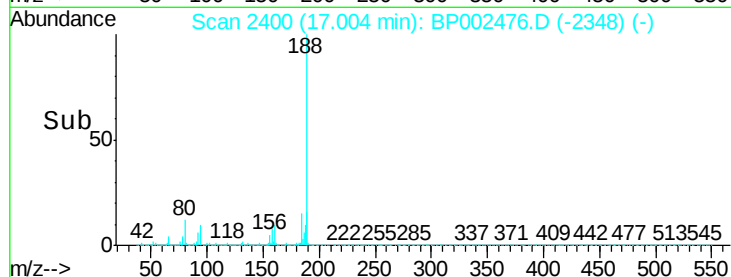
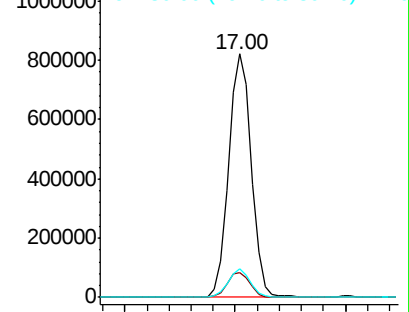
80 11.5 9.4 14.0



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: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002476.D

Acq: 22 Jun 2020 12:50

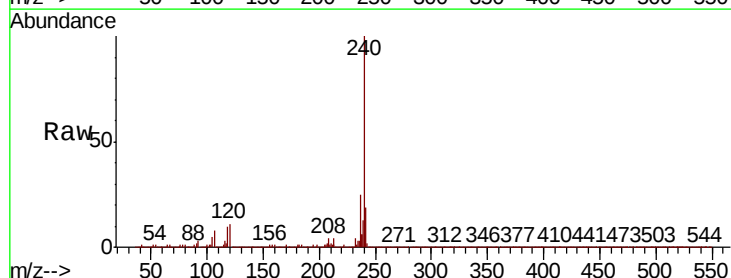
Tgt Ion:240 Resp: 1263204

Ion Ratio Lower Upper

240 100

120 11.2 9.3 13.9

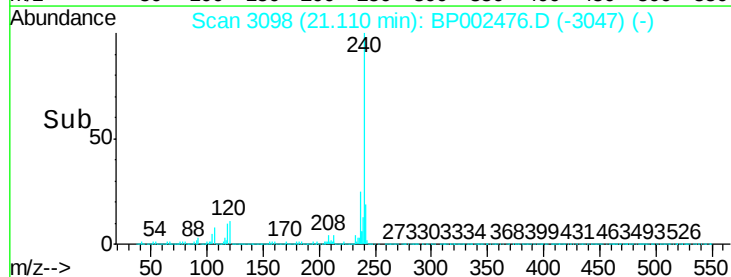
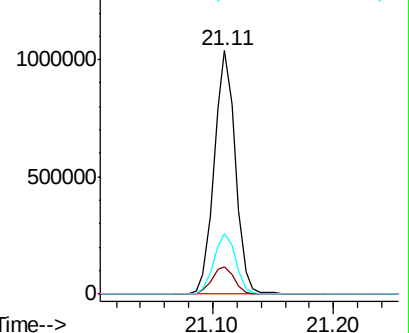
236 25.1 21.0 31.6

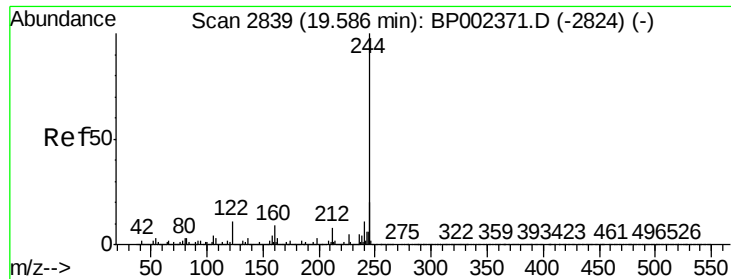


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

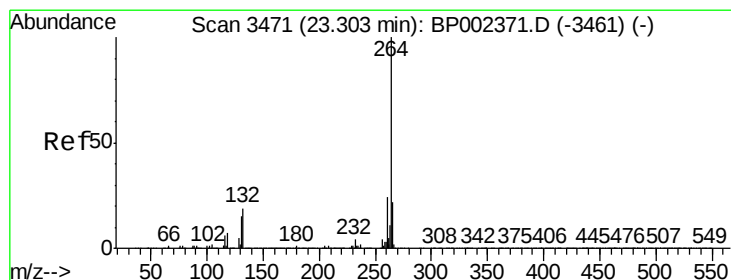
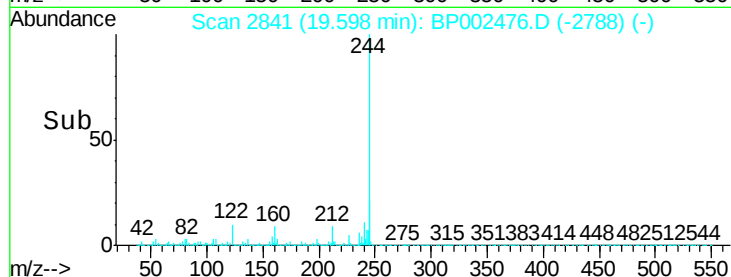
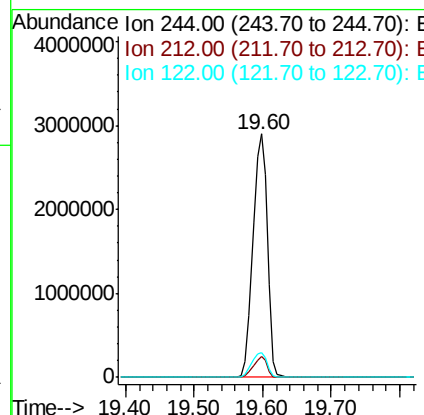
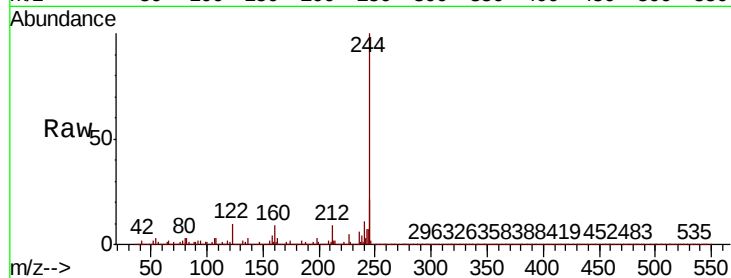




#79
 Terphenyl-d14
 Concen: 88.459 ng
 RT: 19.60 min Scan# 2841
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

Instrument :
 BNA_P
 ClientSampleId :
 PB129666BL

Tot Ion:244 Resp: 4291823
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 10.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.32 min Scan# 3473
 Delta R.T. 0.01 min
 Lab File: BP002476.D
 Acq: 22 Jun 2020 12:50

Tgt Ion:264 Resp: 1329034
 Ion Ratio Lower Upper
 264 100
 260 26.3 19.4 29.0
 265 23.5 17.4 26.2

