

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062320\
 Data File : BP002505.D
 Acq On : 23 Jun 2020 16:24
 Operator : CG/JU
 Sample : L3082-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2

Quant Time: Jun 23 17:31:58 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

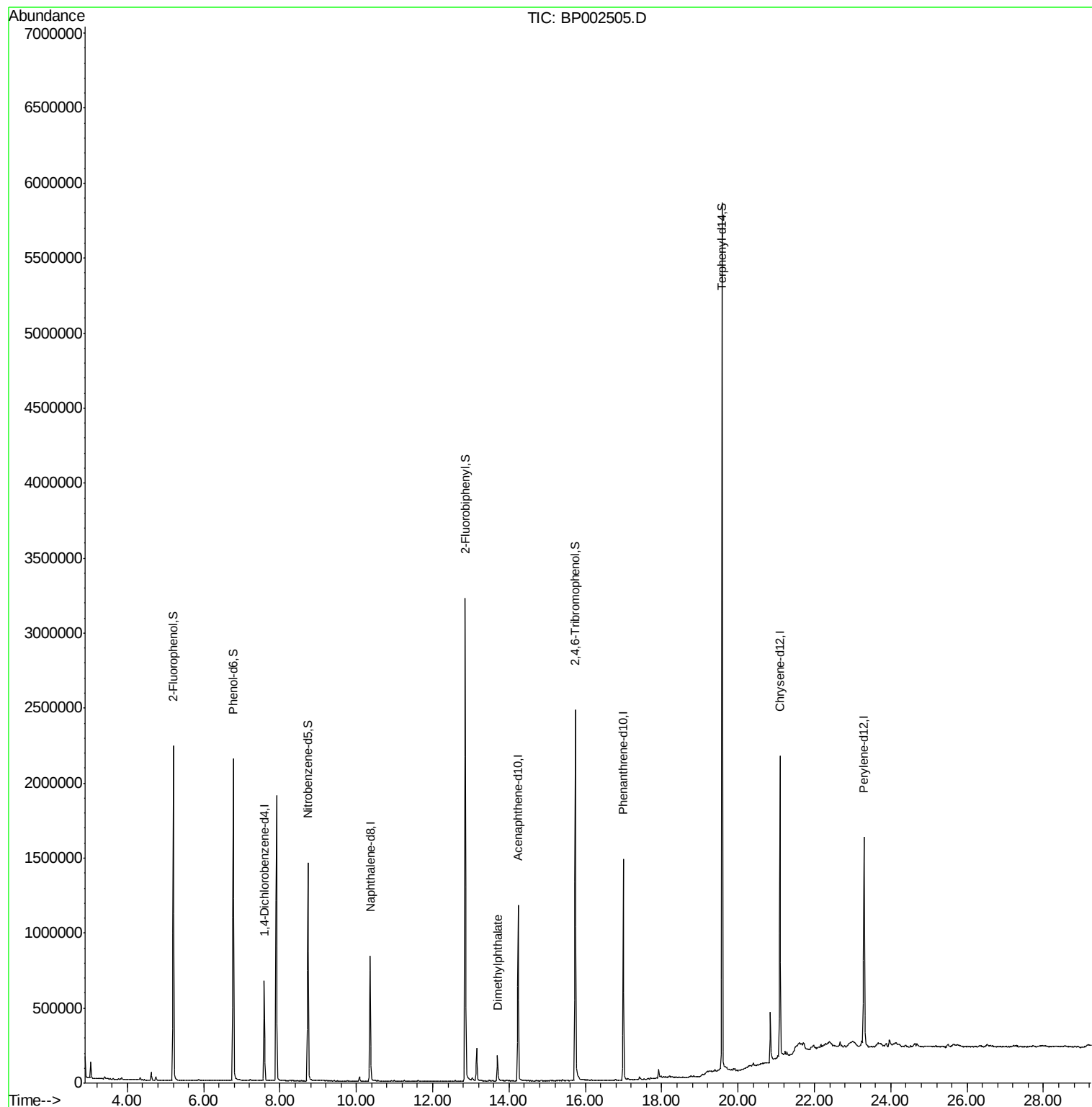
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	173148	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	682676	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	408326	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	890940	20.00	ng	0.00
76) Chrysene-d12	21.10	240	926578	20.00	ng	-0.01
86) Perylene-d12	23.30	264	980623	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	943731	100.86	ng	0.00
7) Phenol-d6	6.78	99	1258614	101.03	ng	0.00
23) Nitrobenzene-d5	8.73	82	843518	73.79	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	461334	118.01	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1833870	75.52	ng	0.00
79) Terphenyl-d14	19.58	244	2777160	73.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	127149	4.545	ng	Qvalue 100

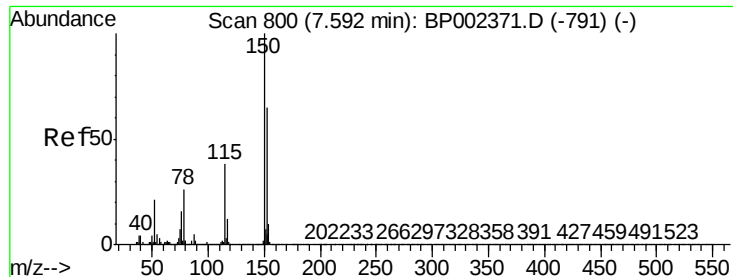
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP002505.D

Acq: 23 Jun 2020 16:24

Instrument :

BNA_P

ClientSampleId :

SB-2

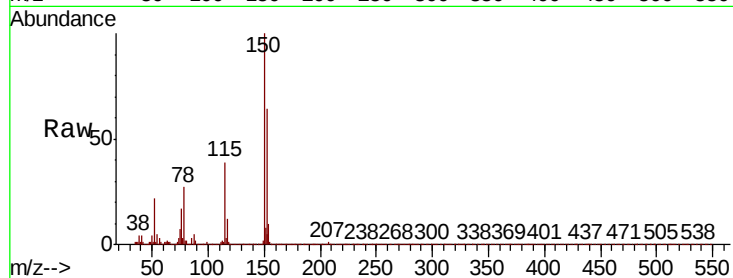
Tot Ion:152 Resp: 173148

Ion Ratio Lower Upper

152 100

150 156.0 124.0 186.0

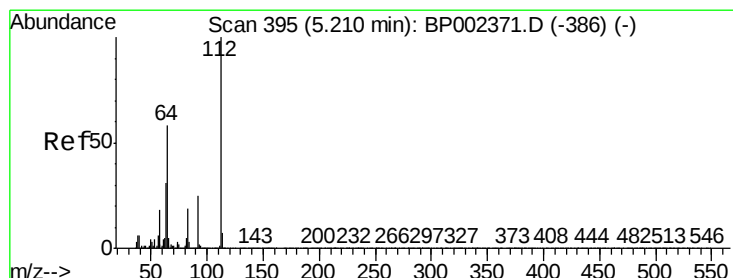
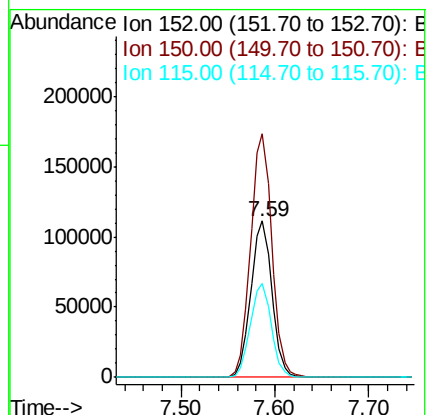
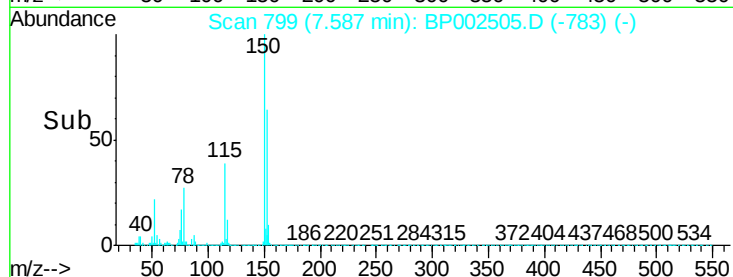
115 60.5 47.4 71.0



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: 100.855 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002505.D

Acq: 23 Jun 2020 16:24

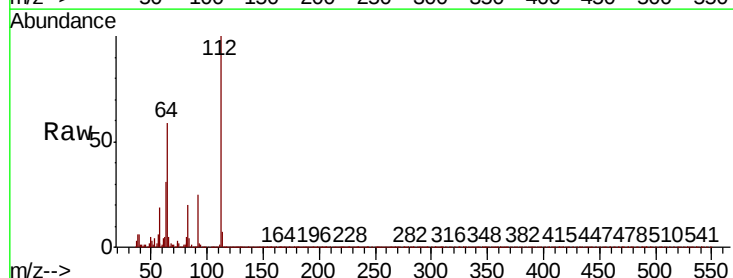
Tgt Ion:112 Resp: 943731

Ion Ratio Lower Upper

112 100

64 58.8 46.2 69.2

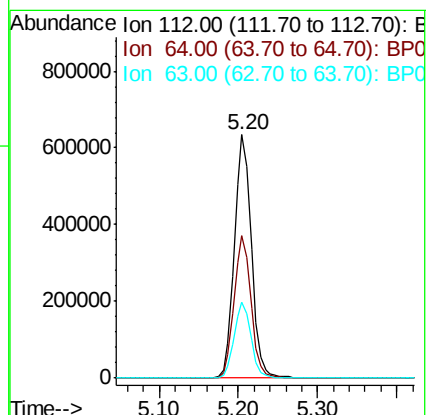
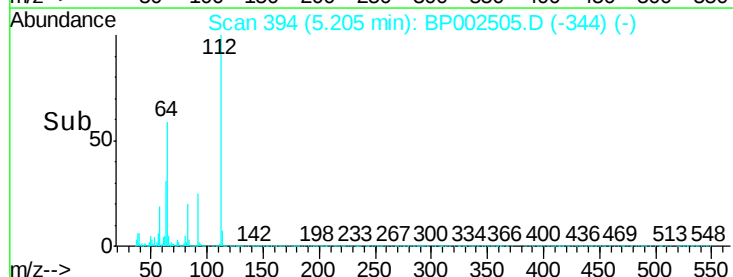
63 31.0 24.5 36.7

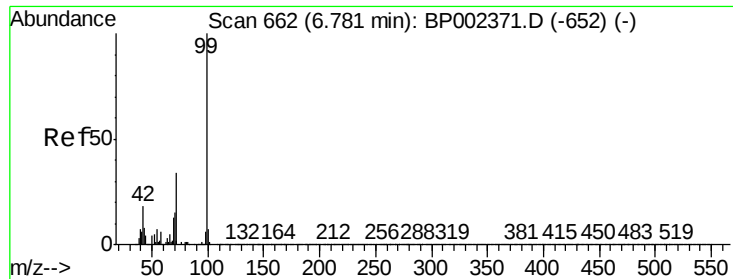


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 101.027 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002505.D

Acq: 23 Jun 2020 16:24

Instrument :

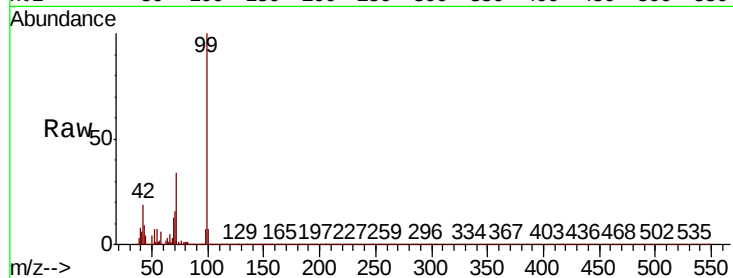
BNA_P

ClientSampleId :

SB-2

Tot Ion: 99 Resp: 1258614

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	34.2	27.2	40.8



Abundance

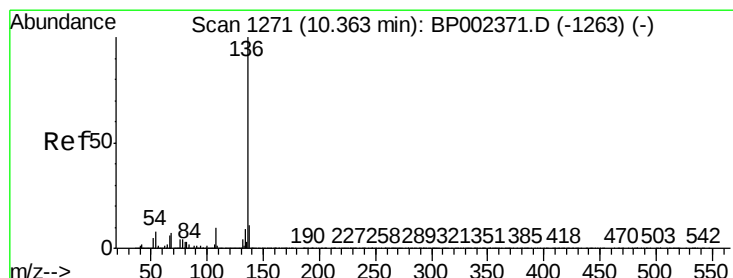
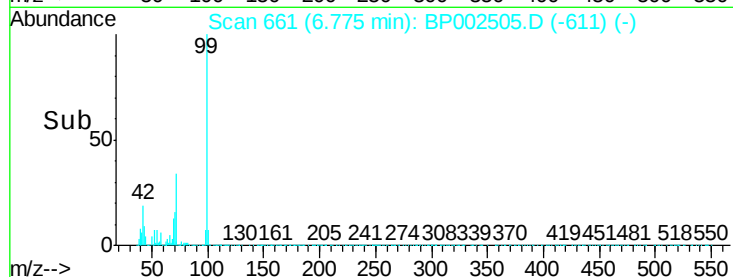
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.78

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

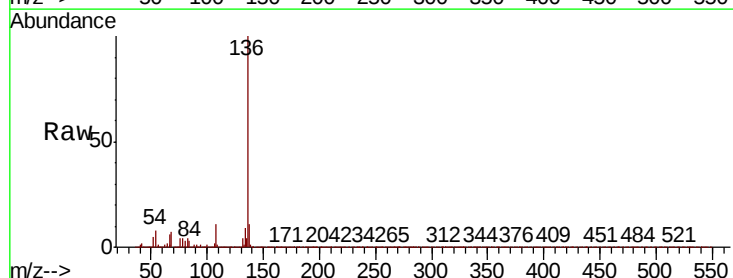
Delta R.T. -0.01 min

Lab File: BP002505.D

Acq: 23 Jun 2020 16:24

Tgt Ion: 136 Resp: 682676

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	6.4	9.6
68	6.7	5.6	8.4



Abundance

Ion 136.00 (135.70 to 136.70): E

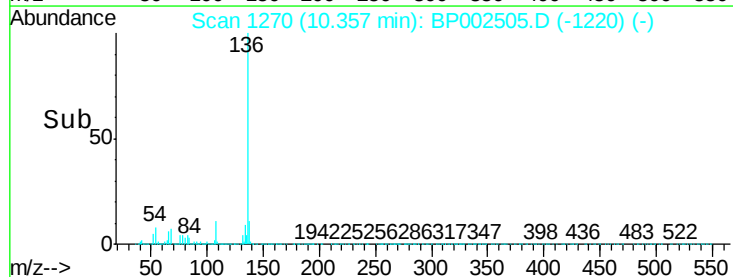
Ion 137.00 (136.70 to 137.70): E

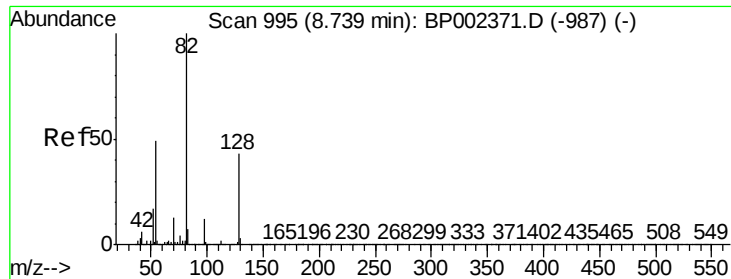
Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

10.36

Time-->

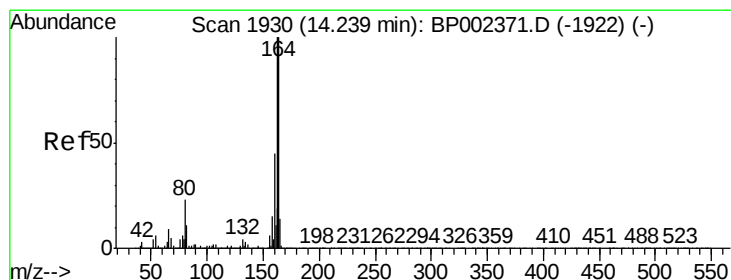
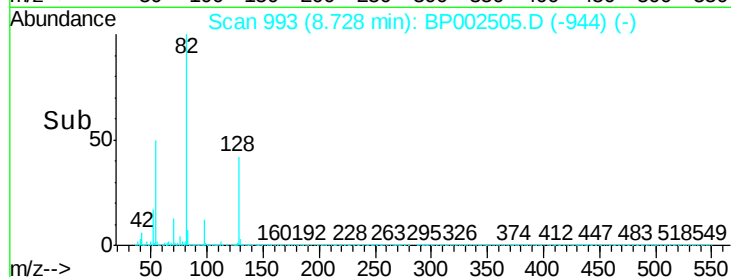
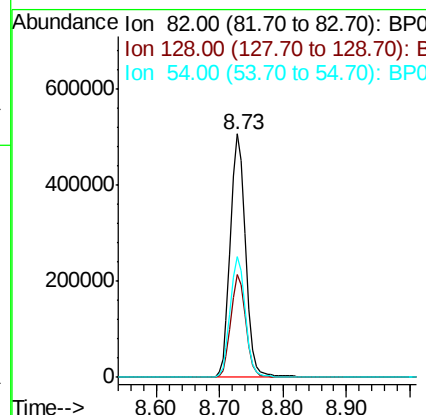
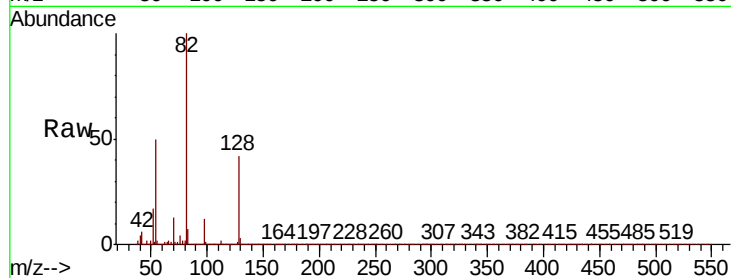




#23
 Nitrobenzene-d5
 Concen: 73.789 ng
 RT: 8.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BP002505.D
 Acq: 23 Jun 2020 16:24

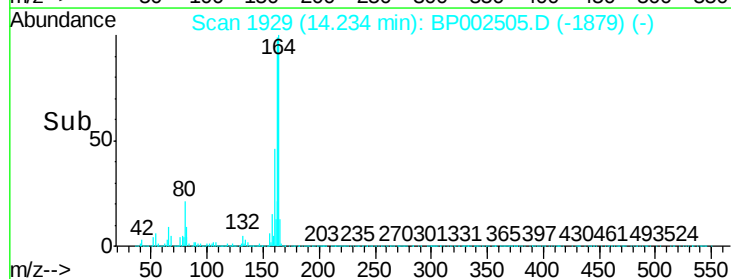
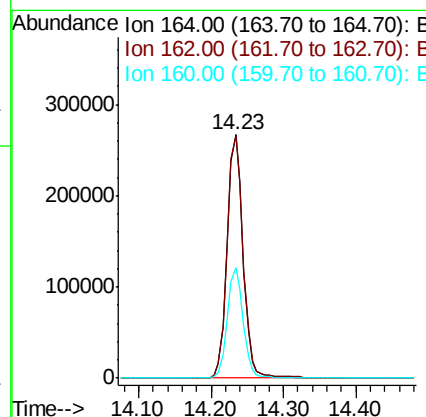
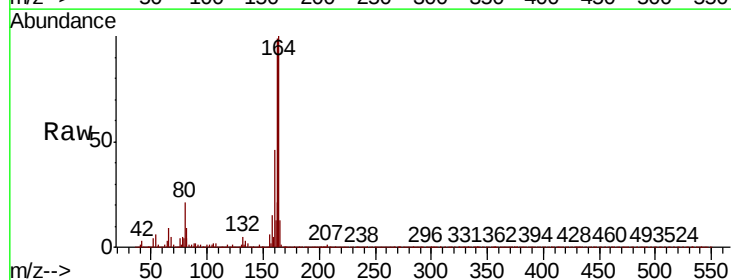
Instrument :
 BNA_P
 ClientSampleId :
 SB-2

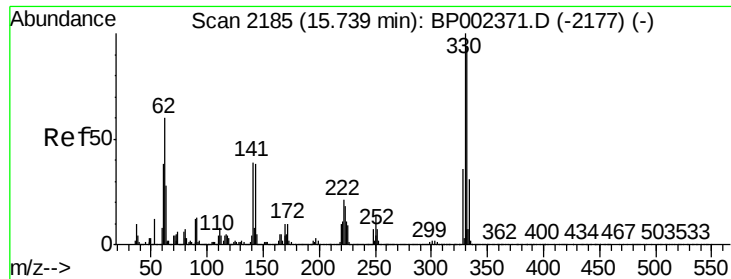
Tot Ion	82	Resp	843518
Ion Ratio	Lower	Upper	
82	100		
128	42.0	34.5	51.7
54	49.6	39.4	59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. -0.01 min
 Lab File: BP002505.D
 Acq: 23 Jun 2020 16:24

Tgt Ion	164	Resp	408326
Ion Ratio	Lower	Upper	
164	100		
162	99.5	79.8	119.8
160	45.6	36.2	54.2

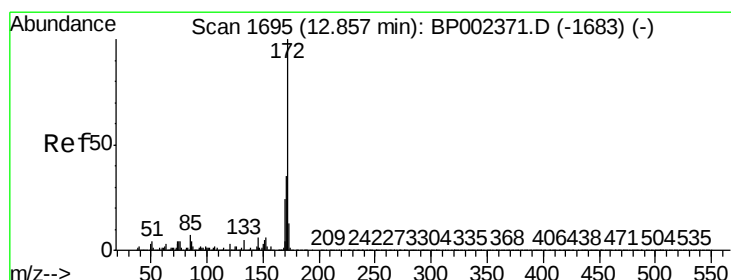
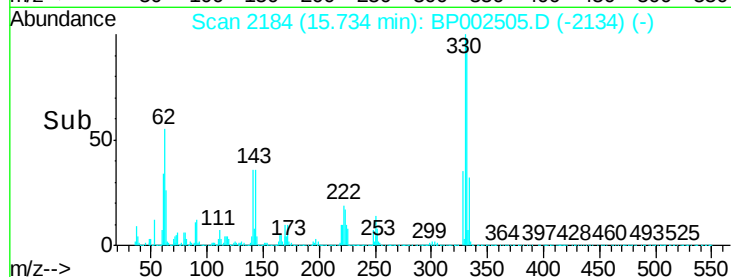
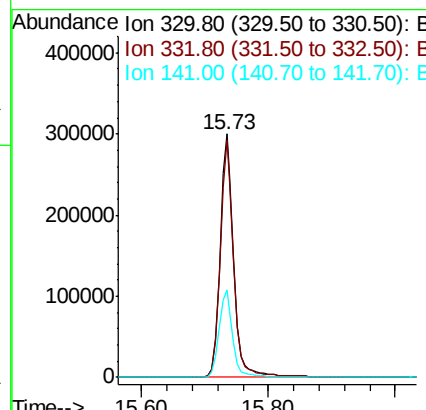
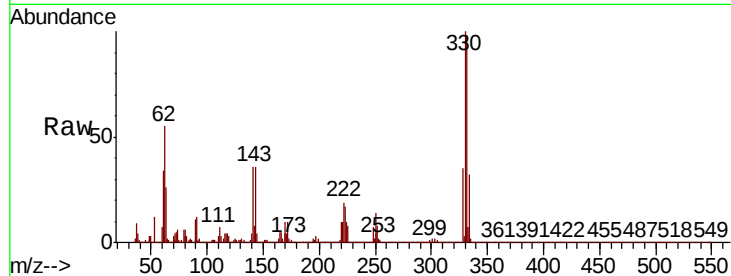




#42
2,4,6-Tribromophenol
Concen: 118.005 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002505.D
Acq: 23 Jun 2020 16:24

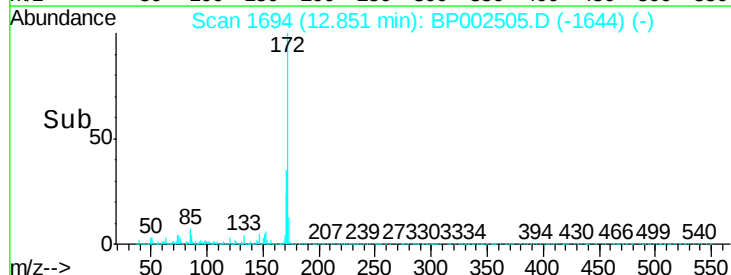
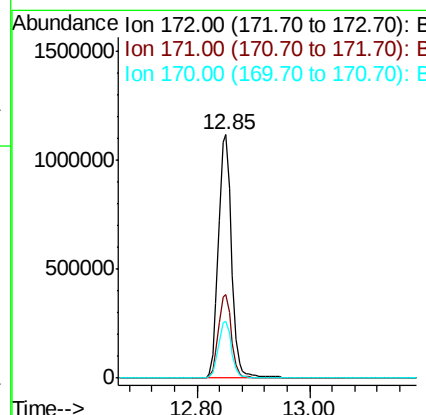
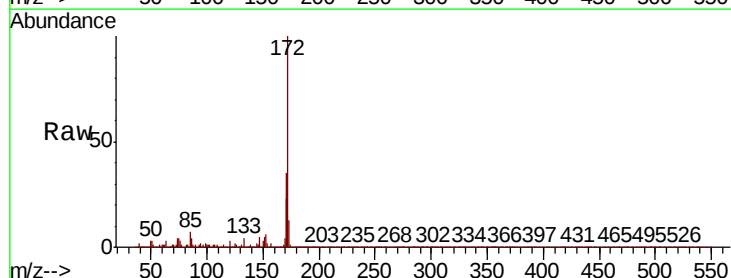
Instrument :
BNA_P
ClientSampleId :
SB-2

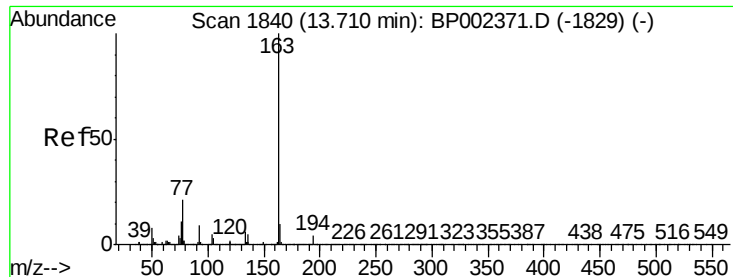
Tot Ion:330 Resp: 461334
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 36.2 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 75.516 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002505.D
Acq: 23 Jun 2020 16:24

Tgt Ion:172 Resp: 1833870
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.4 19.0 28.6





#50

Dimethylphthalate

Concen: 4.545 ng

RT: 13.70 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BP002505.D

Acq: 23 Jun 2020 16:24

Instrument :

BNA_P

ClientSampled :

SB-2

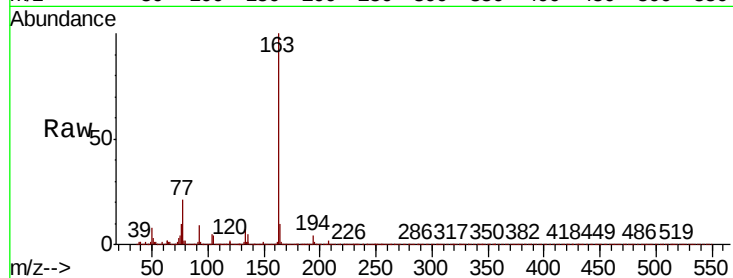
Tot Ion:163 Resp: 127149

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

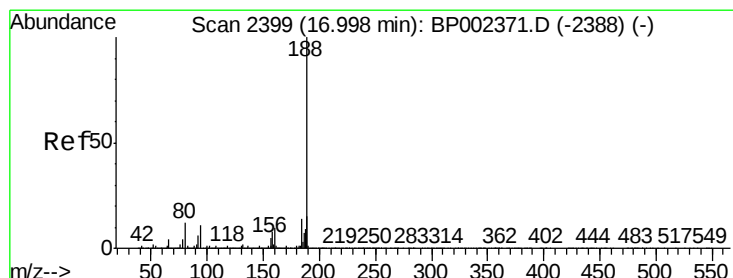
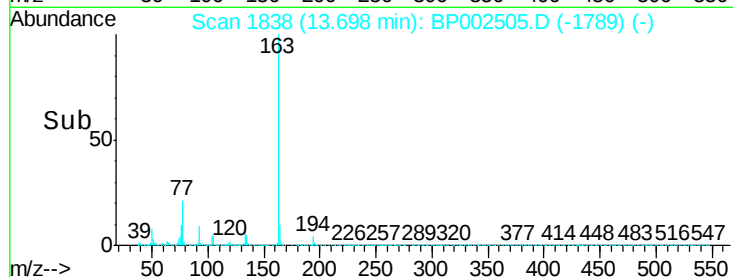
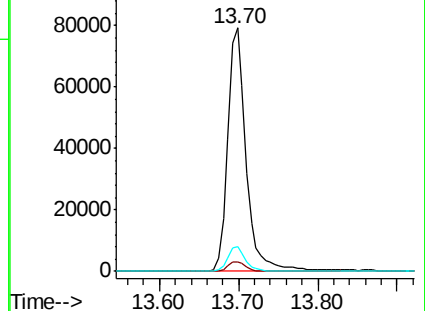
164 10.2 8.1 12.1



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: BP002505.D

Acq: 23 Jun 2020 16:24

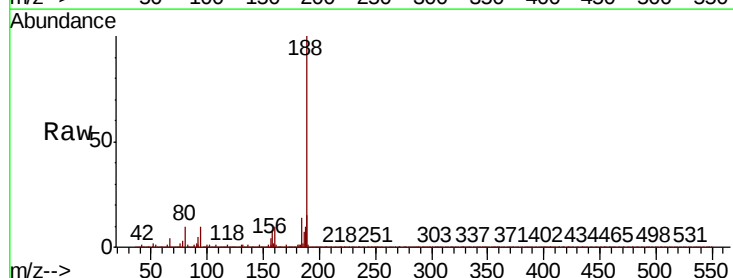
Tgt Ion:188 Resp: 890940

Ion Ratio Lower Upper

188 100

94 9.9 8.5 12.7

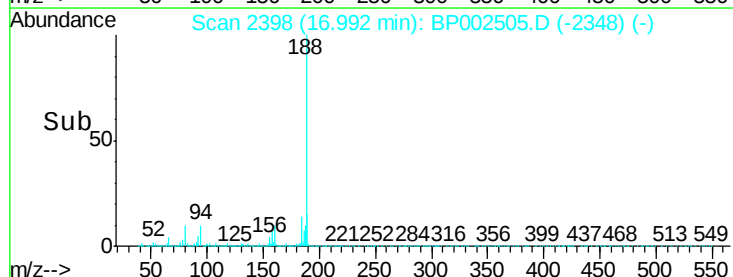
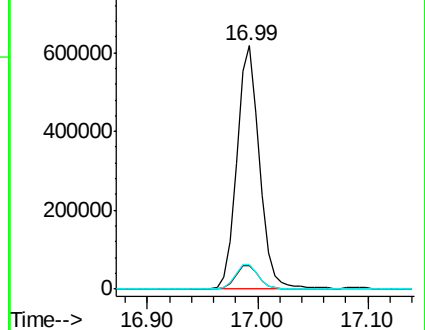
80 10.3 9.4 14.0

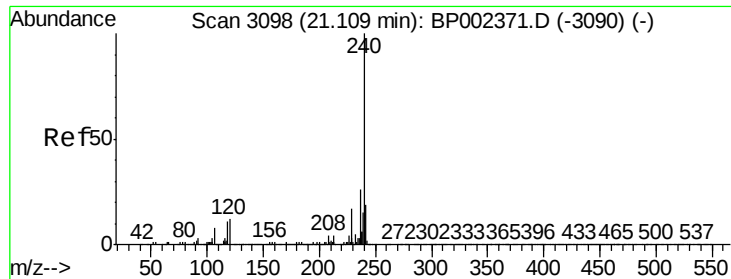


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

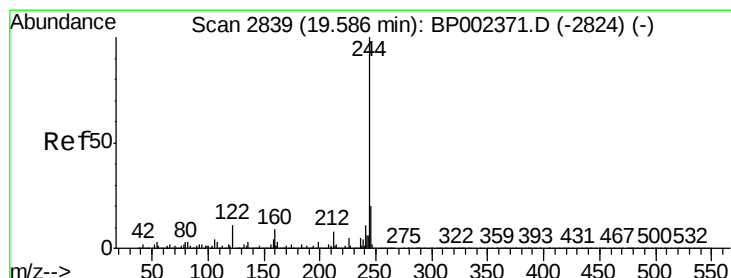
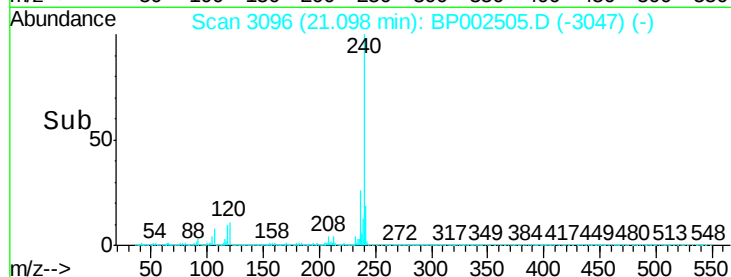
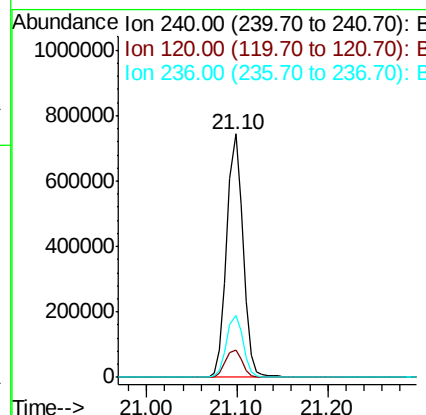
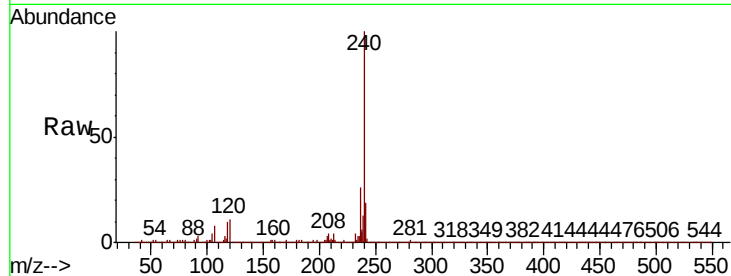




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002505.D
Acq: 23 Jun 2020 16:24

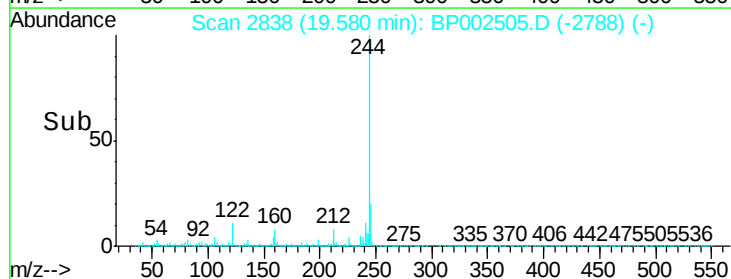
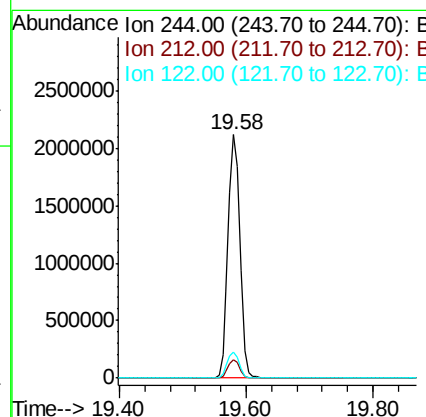
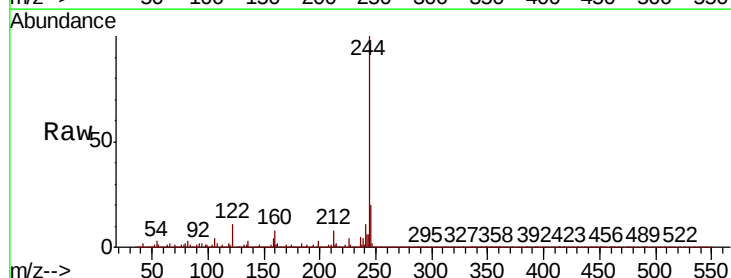
Instrument :
BNA_P
ClientSampled :
SB-2

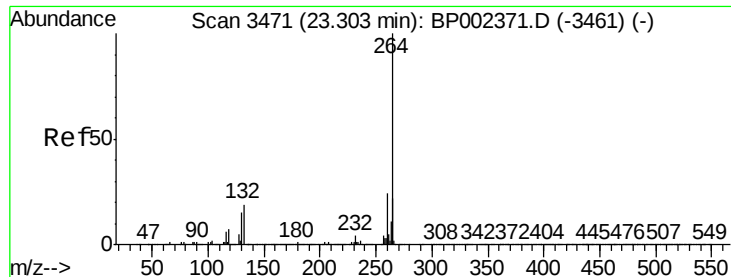
Tot Ion:240 Resp: 926578
Ion Ratio Lower Upper
240 100
120 11.2 9.3 13.9
236 25.6 21.0 31.6



#79
Terphenyl-d14
Concen: 73.178 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002505.D
Acq: 23 Jun 2020 16:24

Tgt Ion:244 Resp: 2777160
Ion Ratio Lower Upper
244 100
212 7.6 6.6 10.0
122 10.9 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: BP002505.D
Acq: 23 Jun 2020 16:24

Instrument :
BNA_P
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.0
265	22.5	17.4	26.2

