

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062520\
 Data File : BP002539.D
 Acq On : 25 Jun 2020 13:34
 Operator : CG/JU
 Sample : L3090-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 359-RO

Quant Time: Jun 25 14:25:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 24 13:54:06 2020
 Response via : Initial Calibration

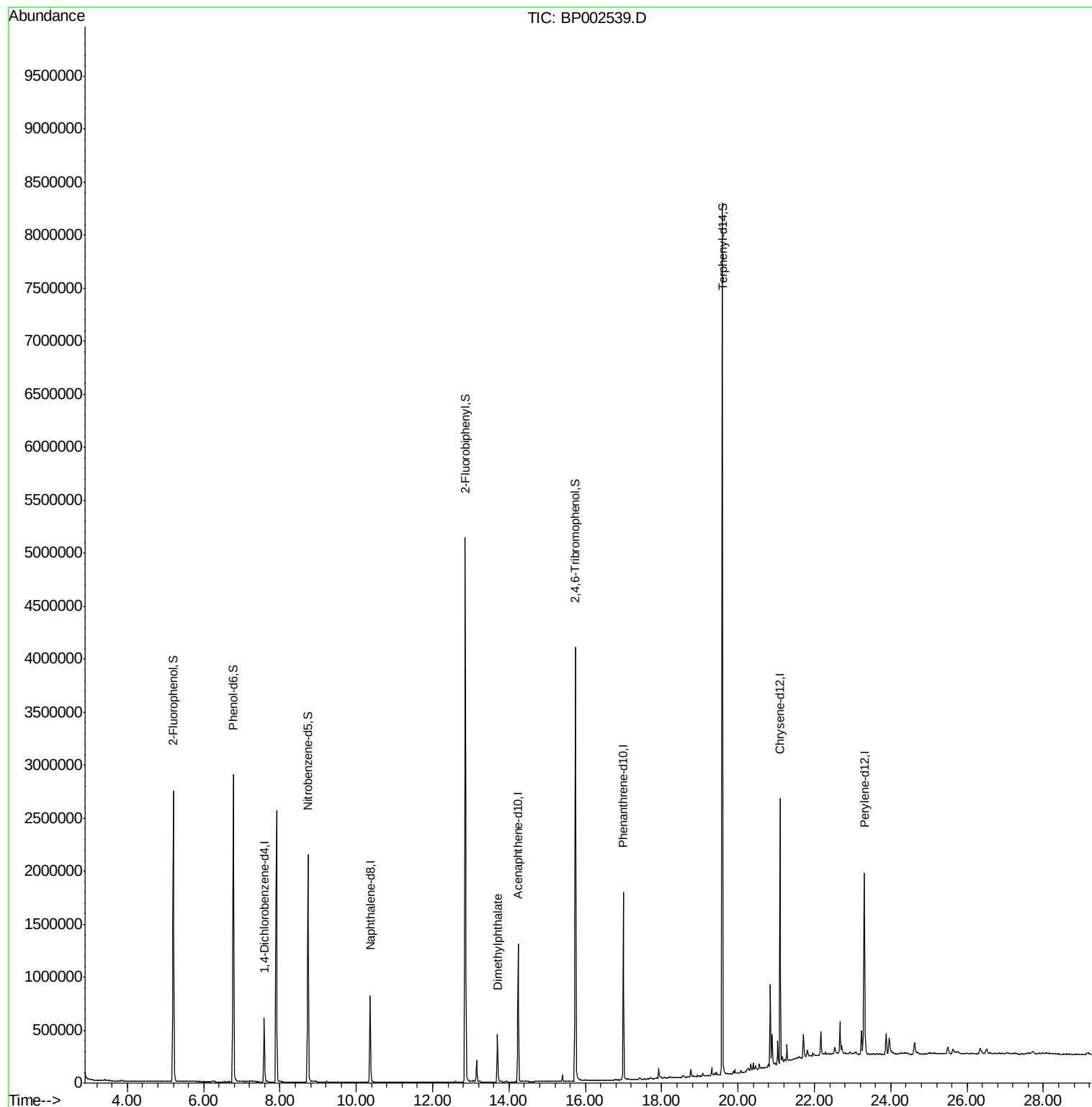
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	161431	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	680206	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	443641	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	1025616	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1092002	20.00	ng	0.00
86) Perylene-d12	23.30	264	1223912	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1254198	143.76	ng	0.00
7) Phenol-d6	6.78	99	1720880	148.16	ng	0.00
23) Nitrobenzene-d5	8.73	82	1261945	110.79	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	812474	191.28	ng	0.01
45) 2-Fluorobiphenyl	12.85	172	2775033	105.17	ng	0.00
79) Terphenyl-d14	19.59	244	4215044	106.11	ng	0.01
Target Compounds						
50) Dimethylphthalate	13.70	163	308946	10.163	ng	Qvalue 99

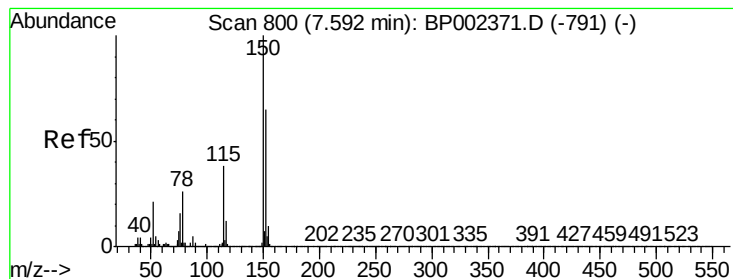
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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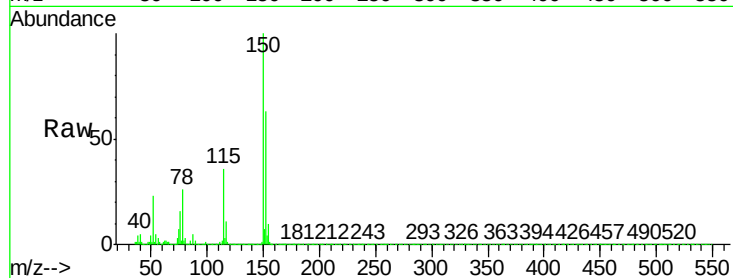


#1

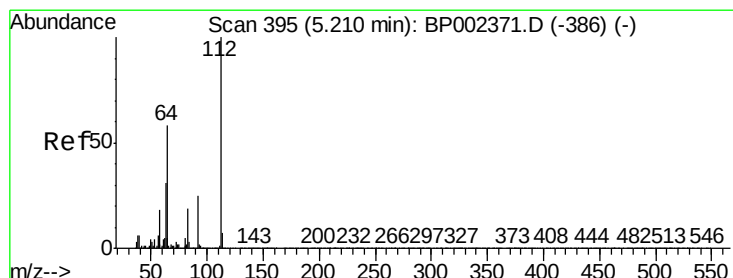
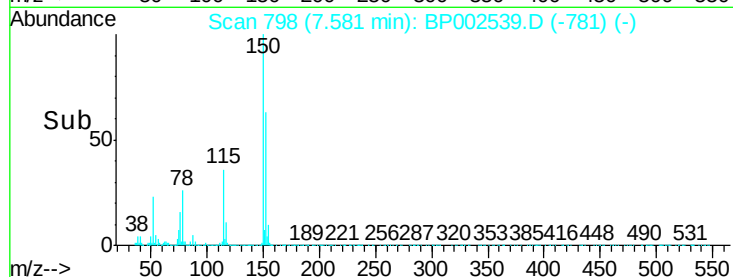
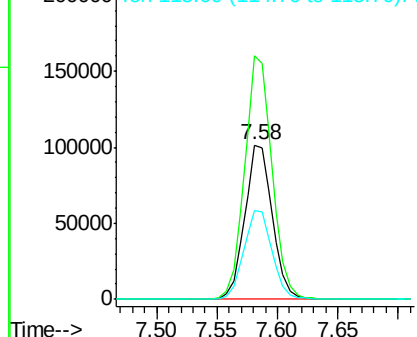
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. 0.00 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Instrument :
BNA_P
ClientSampleId :
359-RO

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.4	186.6
115	57.4	47.8	71.6



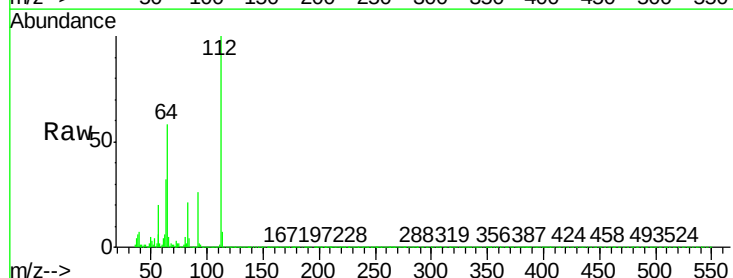
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



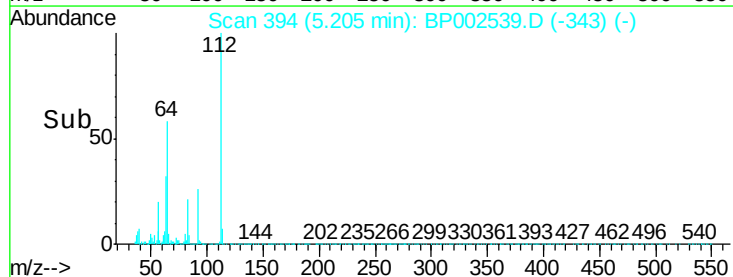
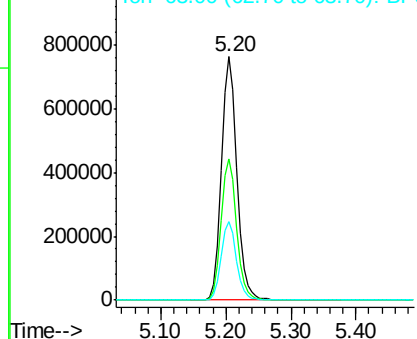
#5

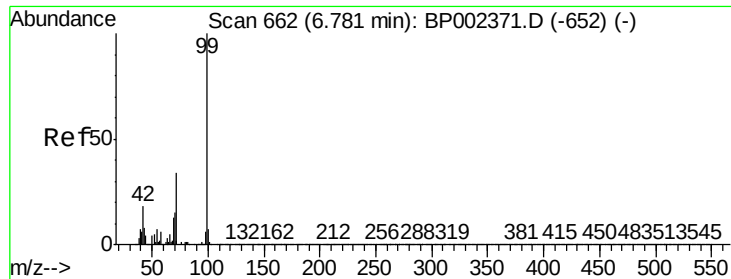
2-Fluorophenol
Concen: 143.763 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.00 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	46.4	69.6
63	32.0	25.0	37.6



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: 148.159 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.01 min

Lab File: BP002539.D

Acq: 25 Jun 2020 13:34

Instrument :

BNA_P

ClientSampleId :

359-RO

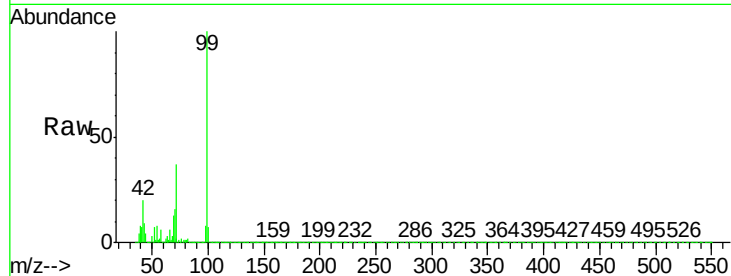
Tot Ion: 99 Resp: 1720880

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.3	22.9
71	36.7	28.2	42.2

99 100

42 19.6 15.3 22.9

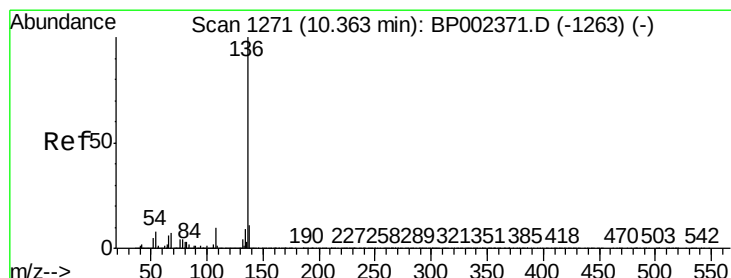
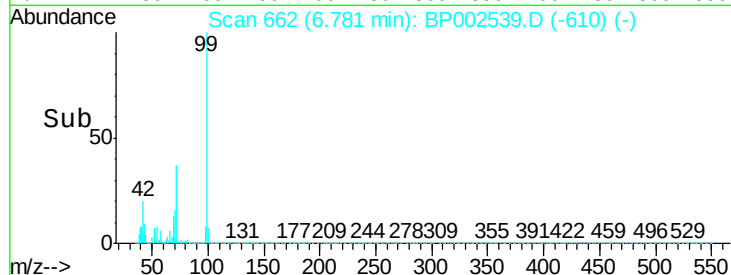
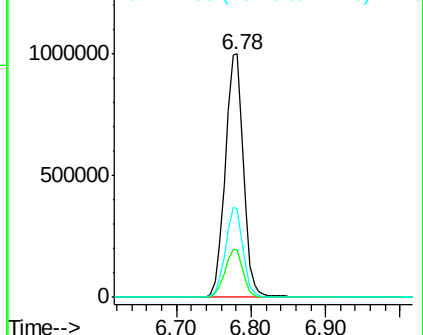
71 36.7 28.2 42.2



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: BP002539.D

Acq: 25 Jun 2020 13:34

Tgt Ion: 136 Resp: 680206

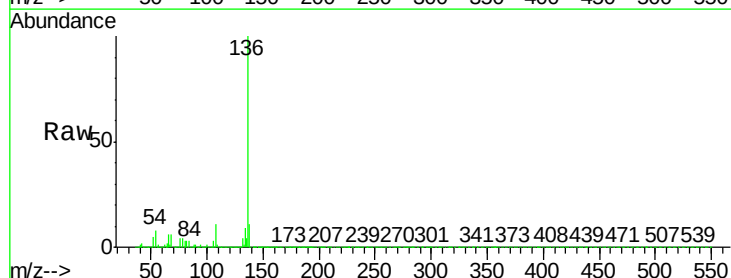
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	10.0
68	6.4	5.4	8.0

136 100

137 11.0 8.9 13.3

54 8.2 6.6 10.0

68 6.4 5.4 8.0

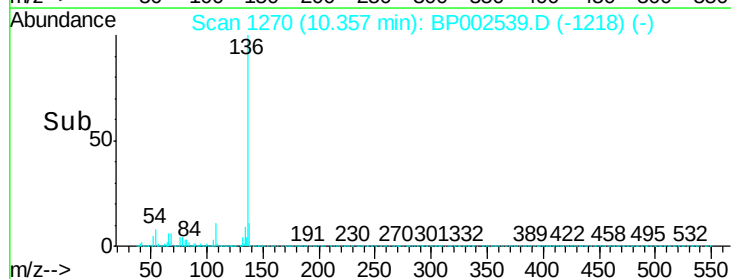
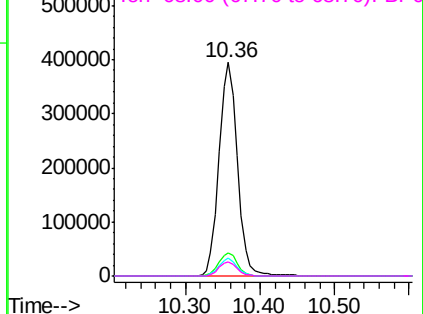


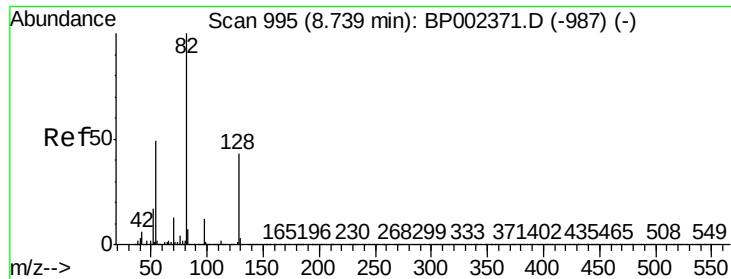
Abundance Ion 136.00 (135.70 to 136.70): E

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

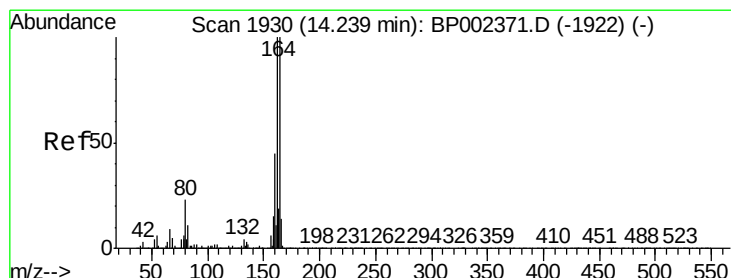
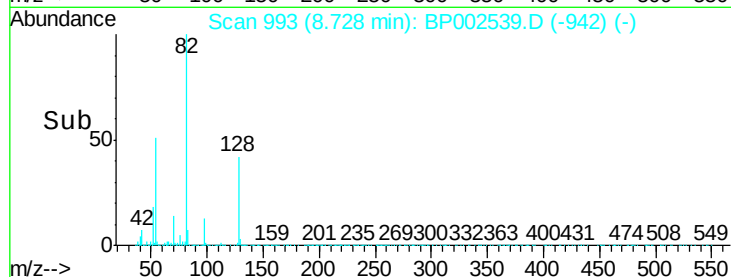
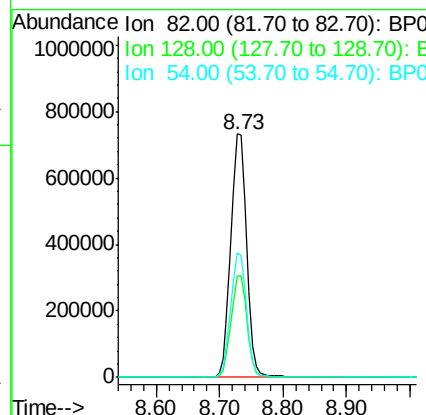
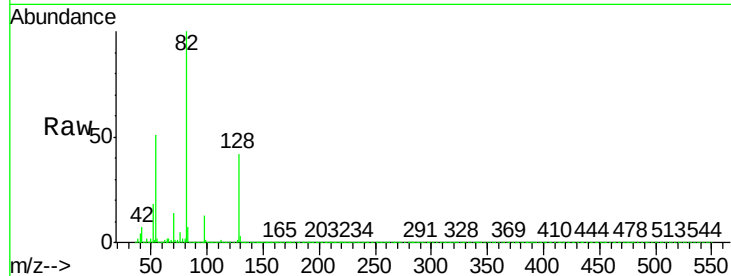




#23
 Nitrobenzene-d5
 Concen: 110.793 ng
 RT: 8.73 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BP002539.D
 Acq: 25 Jun 2020 13:34

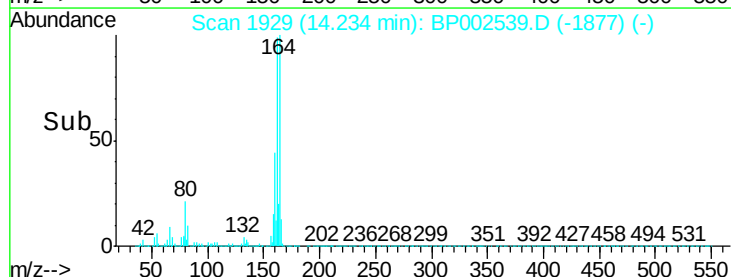
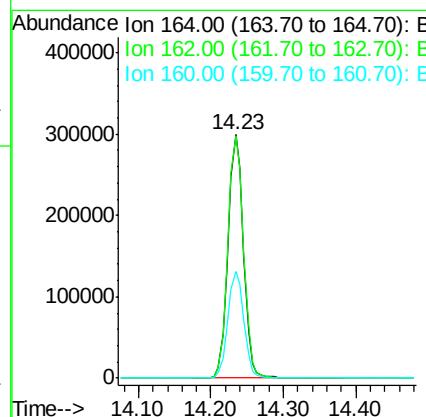
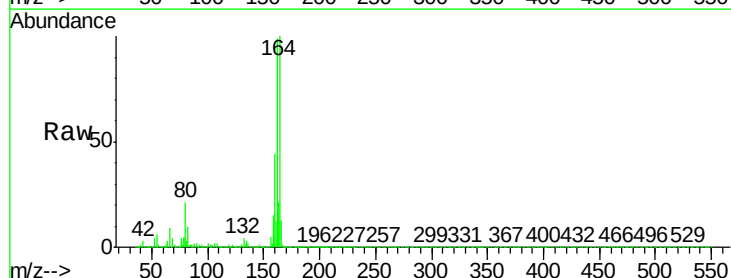
Instrument :
 BNA_P
 ClientSampleId :
 359-RO

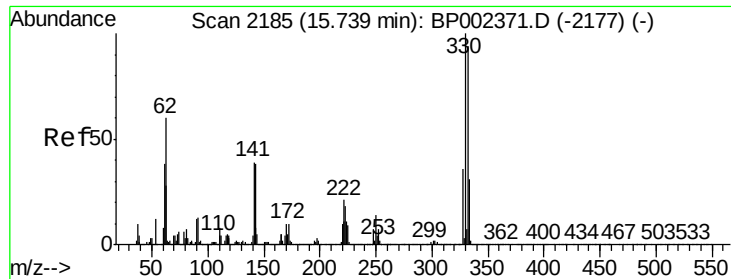
Tot Ion: 82 Resp: 1261945
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.8 49.2
 54 51.2 39.9 59.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1929
 Delta R.T. 0.01 min
 Lab File: BP002539.D
 Acq: 25 Jun 2020 13:34

Tgt Ion:164 Resp: 443641
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.6 121.0
 160 43.9 35.4 53.2

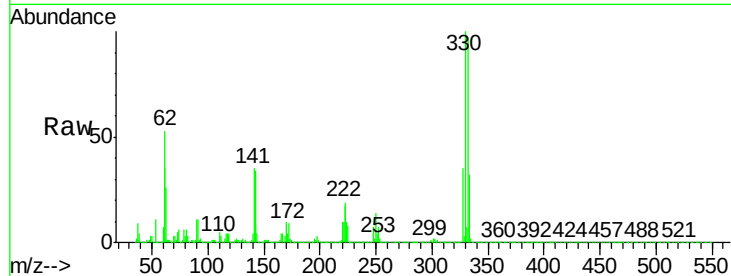




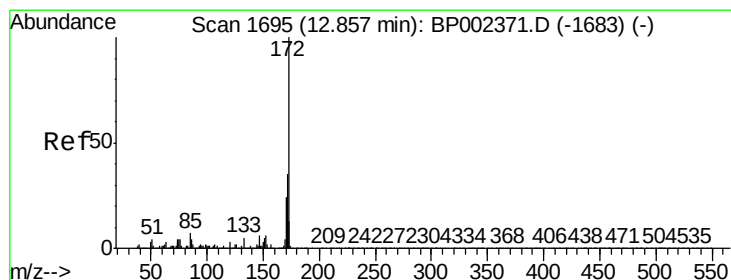
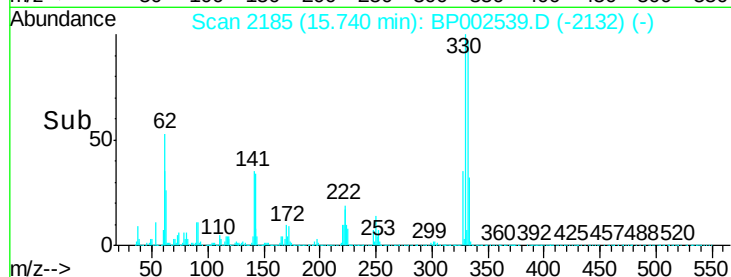
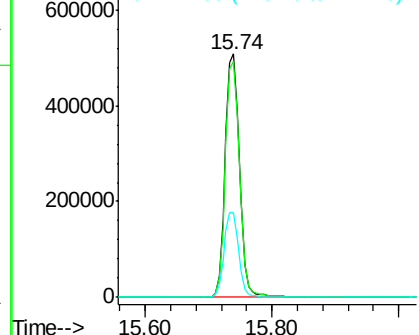
#42
2,4,6-Tribromophenol
Concen: 191.281 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.01 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Instrument :
BNA_P
ClientSampleId :
359-RO

Tot Ion:330 Resp: 812474
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 35.9 30.4 45.6

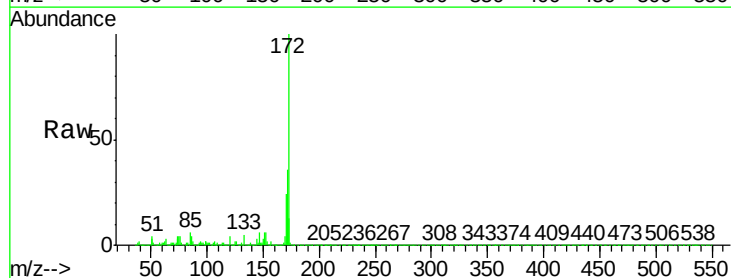


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

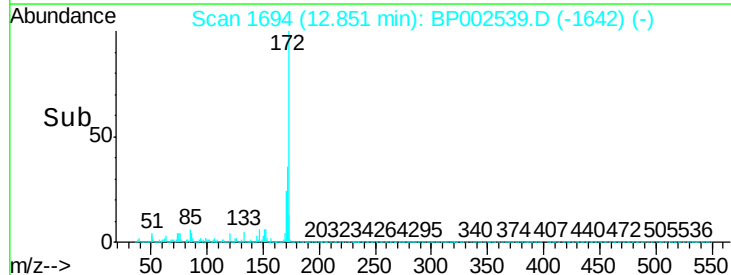
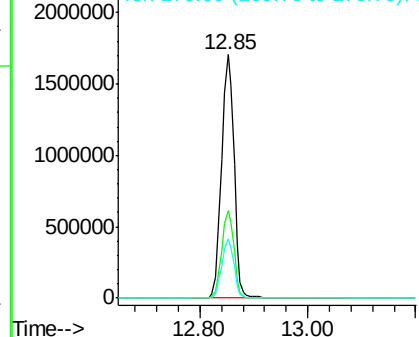


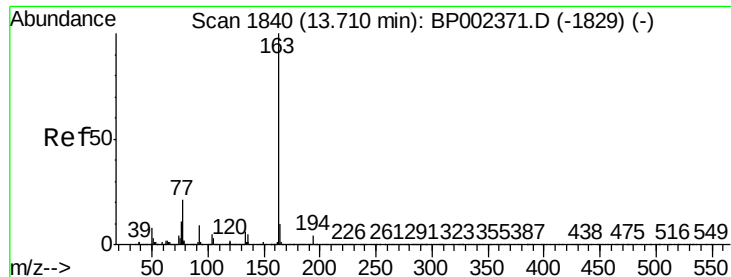
#45
2-Fluorobiphenyl
Concen: 105.175 ng
RT: 12.85 min Scan# 1694
Delta R.T. 0.01 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Tgt Ion:172 Resp: 2775033
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.1 19.0 28.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.163 ng

RT: 13.70 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BP002539.D

Acq: 25 Jun 2020 13:34

Instrument :

BNA_P

ClientSampleId :

359-RO

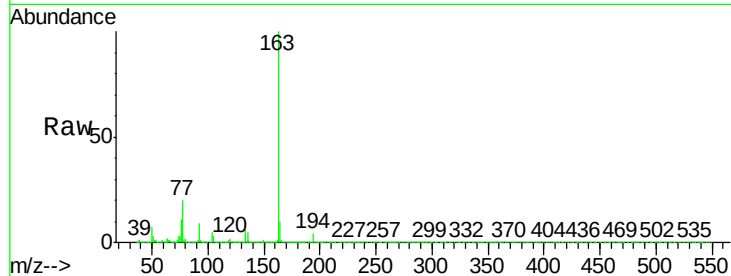
Tot Ion:163 Resp: 308946

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

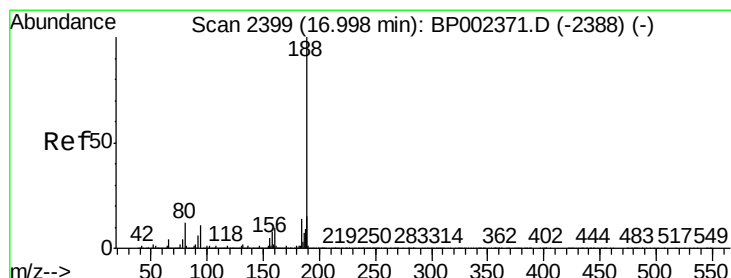
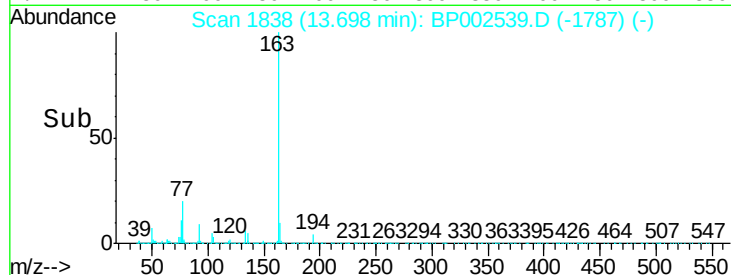
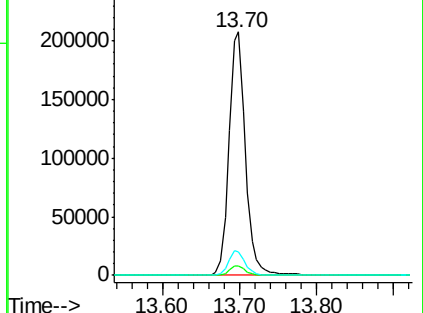
164 9.6 8.2 12.2



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: BP002539.D

Acq: 25 Jun 2020 13:34

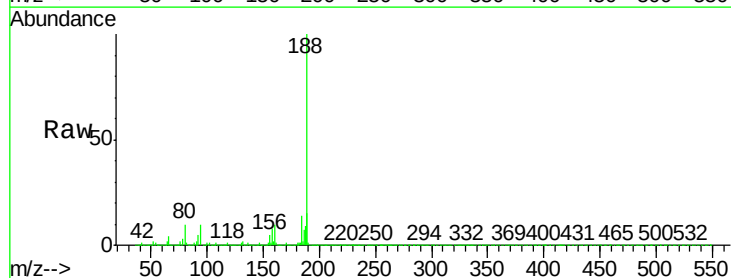
Tgt Ion:188 Resp: 1025616

Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

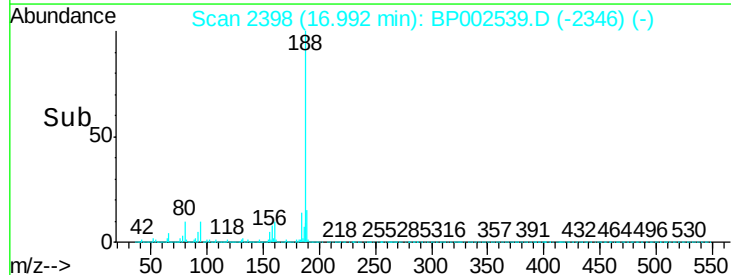
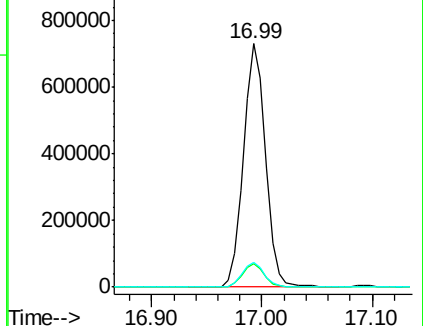
80 10.2 8.3 12.5

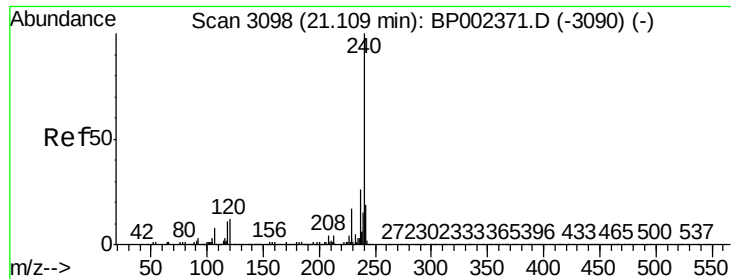


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

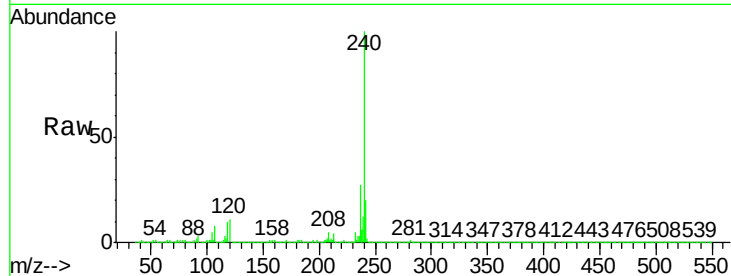




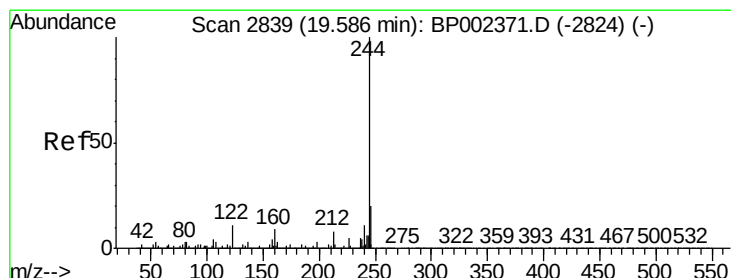
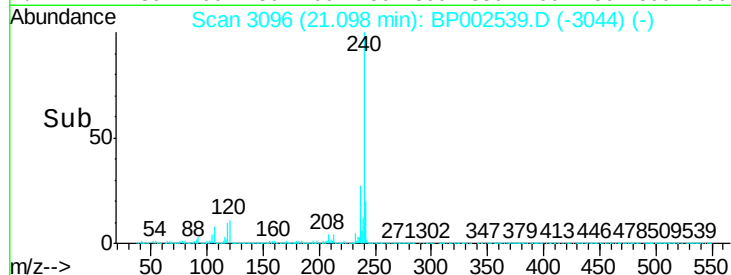
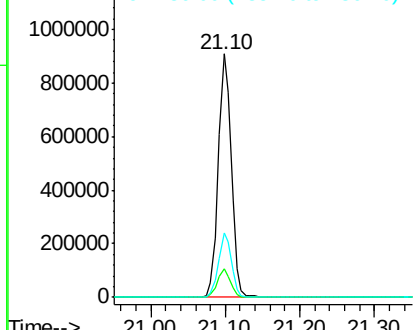
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Instrument :
BNA_P
ClientSampleId :
359-RO

Tot Ion:240 Resp: 1092002
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.5 21.7 32.5

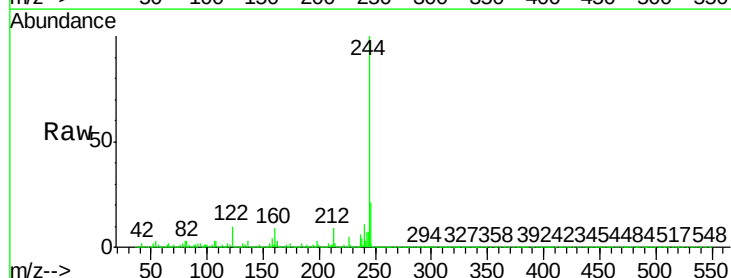


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

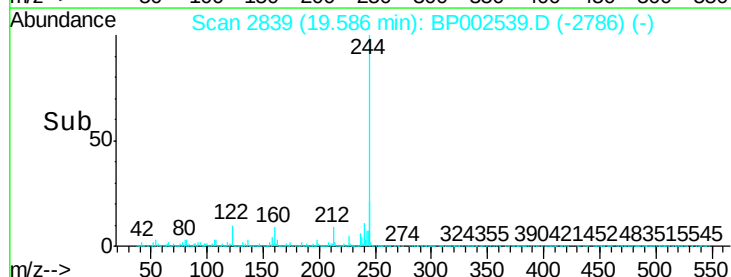
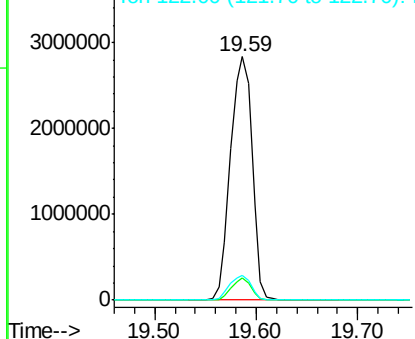


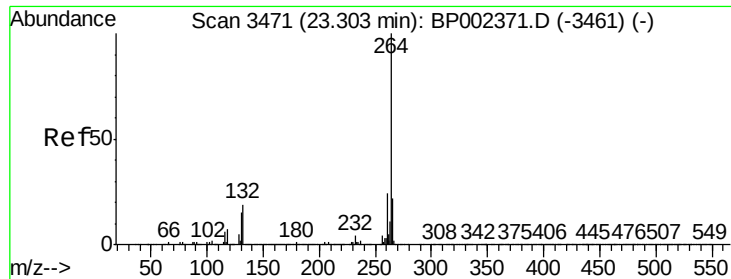
#79
Terphenyl-d14
Concen: 106.107 ng
RT: 19.59 min Scan# 2839
Delta R.T. 0.01 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Tgt Ion:244 Resp: 4215044
Ion Ratio Lower Upper
244 100
212 9.1 6.5 9.7
122 10.1 8.0 12.0



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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. 0.02 min
Lab File: BP002539.D
Acq: 25 Jun 2020 13:34

Instrument :
BNA_P
ClientSampleId :
359-RO

Tot Ion:264 Resp: 1223912

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.7	29.5
265	21.3	17.6	26.4

