

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
 Data File : BP002550.D
 Acq On : 26 Jun 2020 14:27
 Operator : CG/JU
 Sample : PB129799BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129799BL

Quant Time: Jun 26 15:09:51 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	151771	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	550689	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	321716	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	693526	20.00	ng	0.00
76) Chrysene-d12	21.10	240	594075	20.00	ng	0.00
86) Perylene-d12	23.30	264	584816	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	822237	100.25	ng	0.00
7) Phenol-d6	6.77	99	1015121	92.96	ng	0.00
23) Nitrobenzene-d5	8.73	82	991171	107.49	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	320835	104.16	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1988369	103.92	ng	0.00
79) Terphenyl-d14	19.58	244	2594840	125.50	ng	0.00

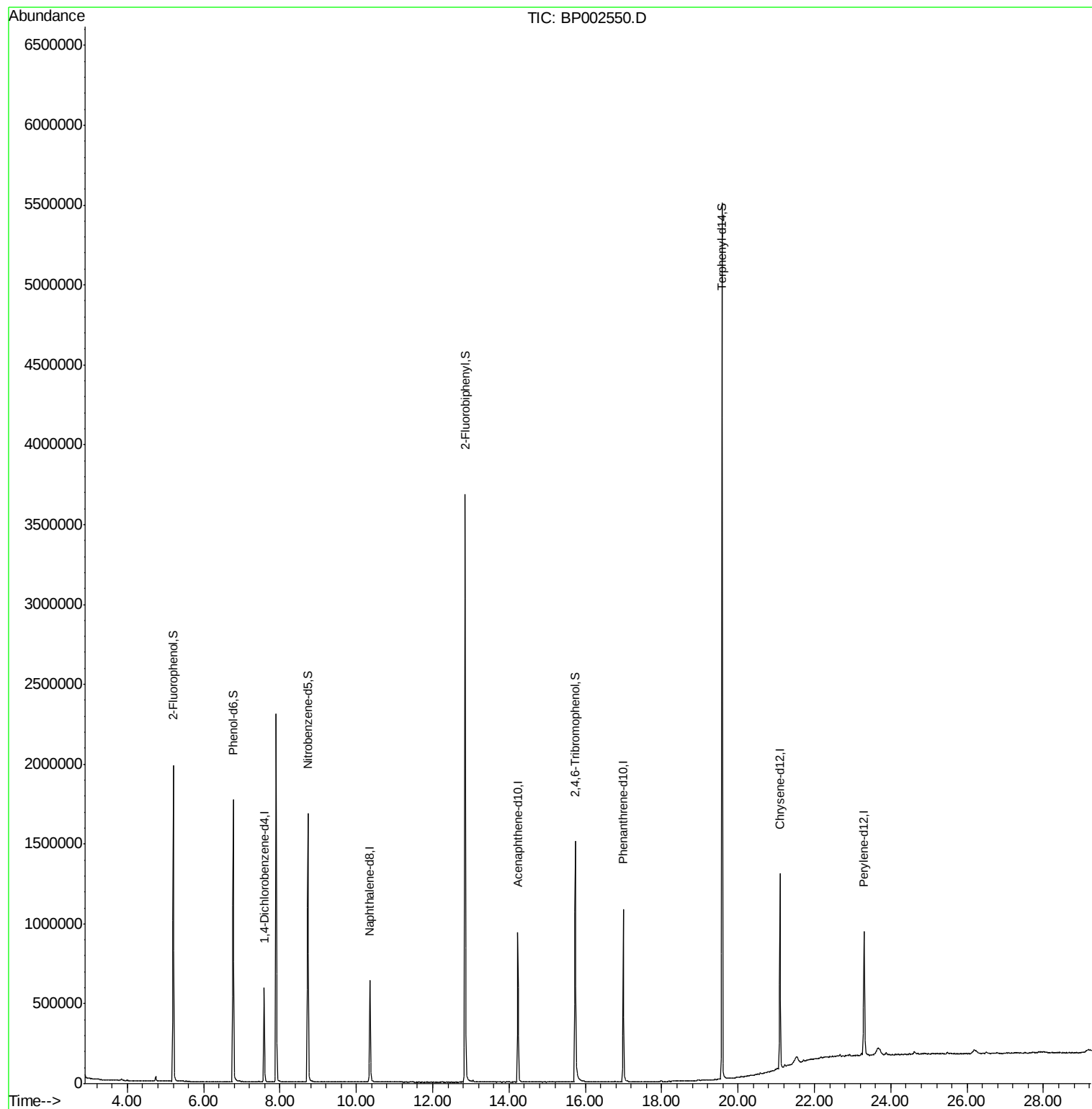
Target Compounds Qvalue

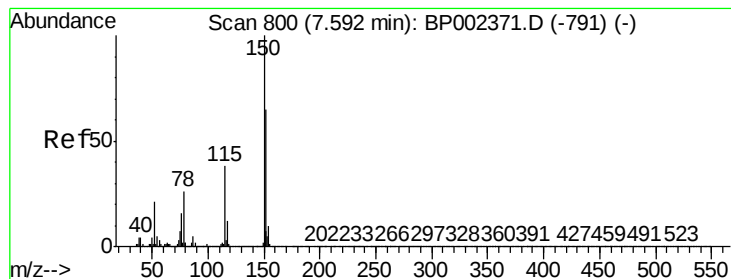
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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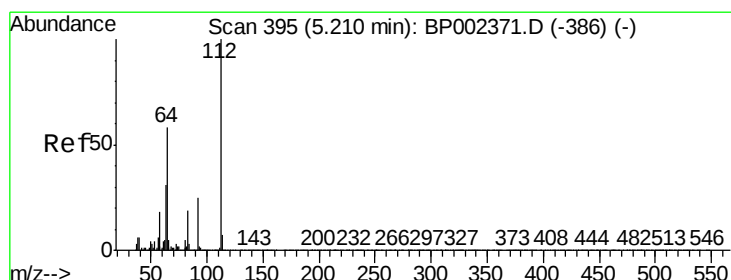
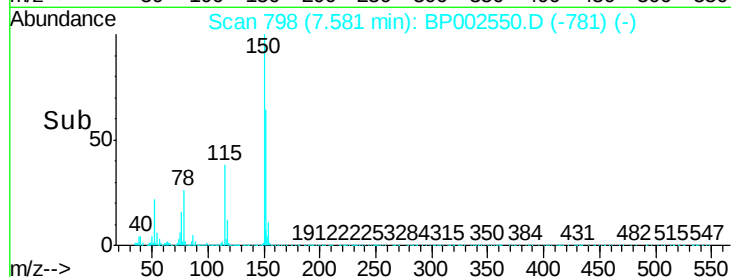
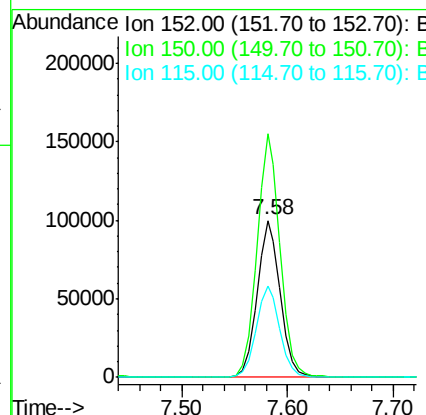
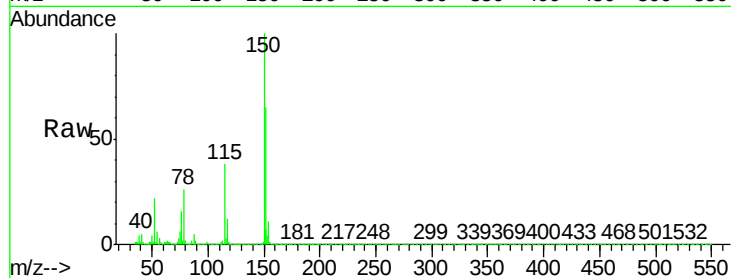


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 798
Delta R.T. -0.00 min
Lab File: BP002550.D
Acq: 26 Jun 2020 14:27

Instrument :
BNA_P
ClientSampleId :
PB129799BL

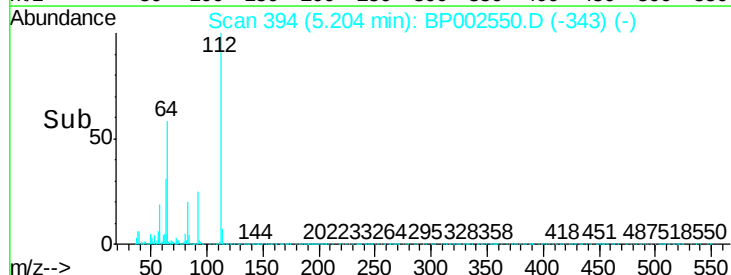
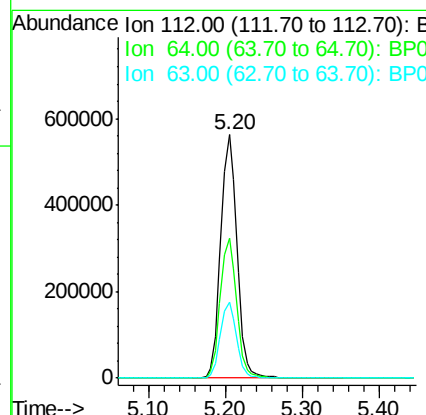
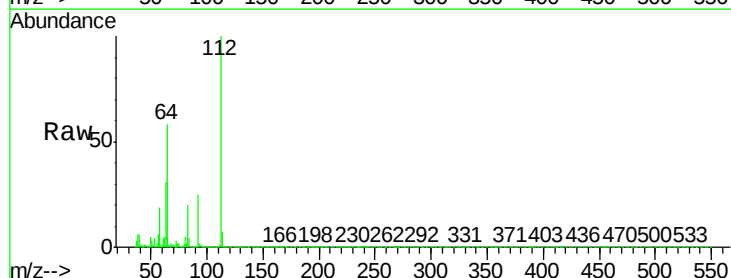
Tot Ion	152	Resp	151771
Ion Ratio	Lower	Upper	
152	100		
150	155.0	124.4	186.6
115	58.5	47.8	71.6



#5

2-Fluorophenol
Concen: 100.248 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.00 min
Lab File: BP002550.D
Acq: 26 Jun 2020 14:27

Tgt Ion	112	Resp	822237
Ion Ratio	Lower	Upper	
112	100		
64	57.6	46.4	69.6
63	31.5	25.0	37.6





#7

Phenol-d6

Concen: 92.959 ng

RT: 6.77 min Scan# 661

Delta R.T. -0.00 min

Lab File: BP002550.D

Acq: 26 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129799BL

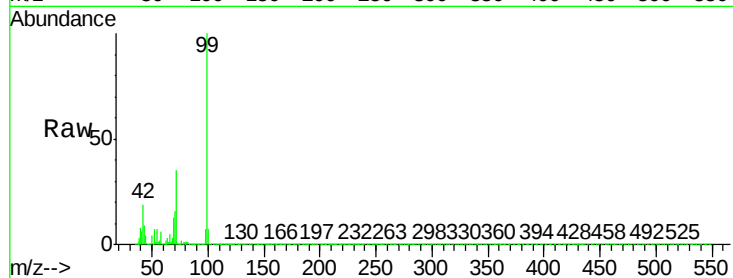
Tot Ion: 99 Resp: 1015121

Ion Ratio Lower Upper

99 100

42 18.9 15.3 22.9

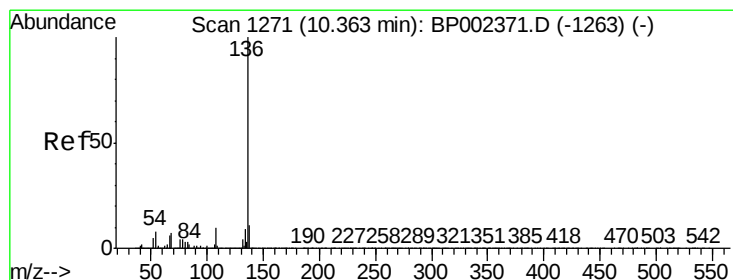
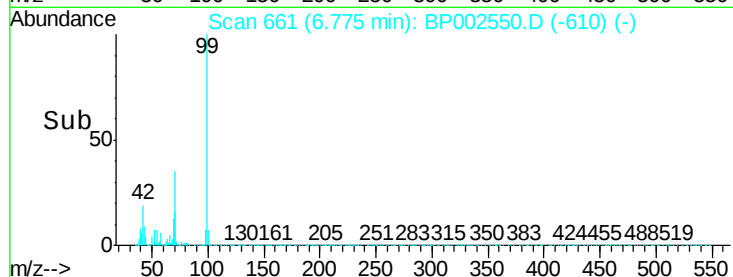
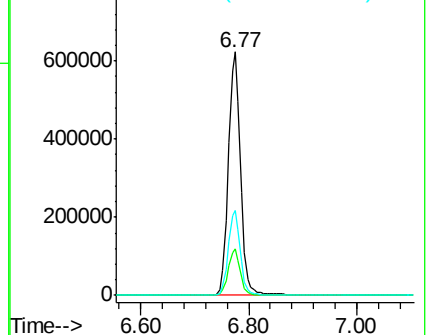
71 35.1 28.2 42.2



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: 10.35 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BP002550.D

Acq: 26 Jun 2020 14:27

Tgt Ion: 136 Resp: 550689

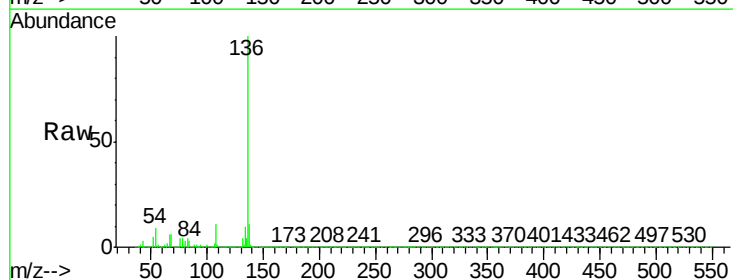
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.6 6.6 10.0

68 6.4 5.4 8.0

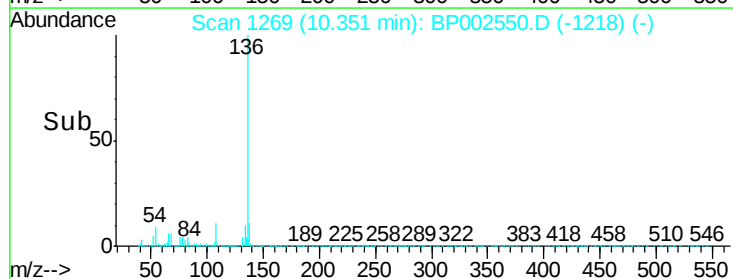
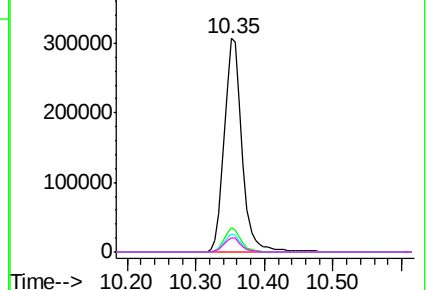


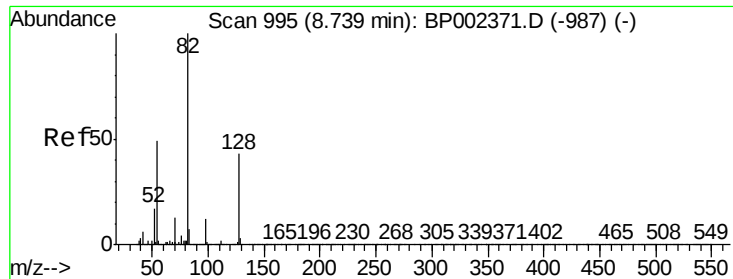
Abundance Ion 136.00 (135.70 to 136.70): E

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

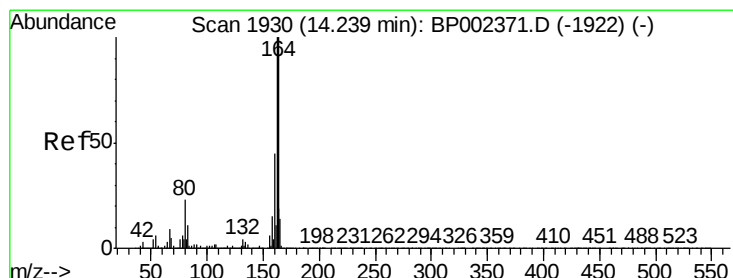
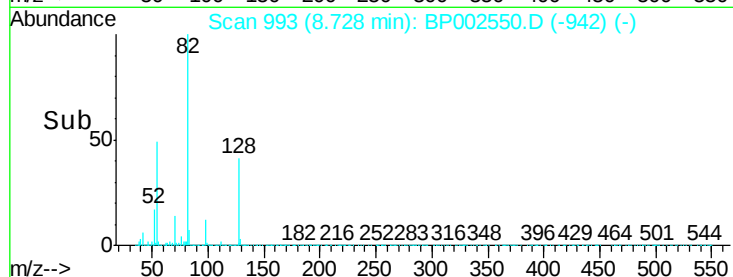
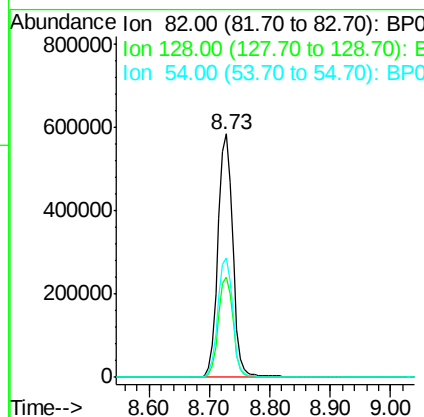
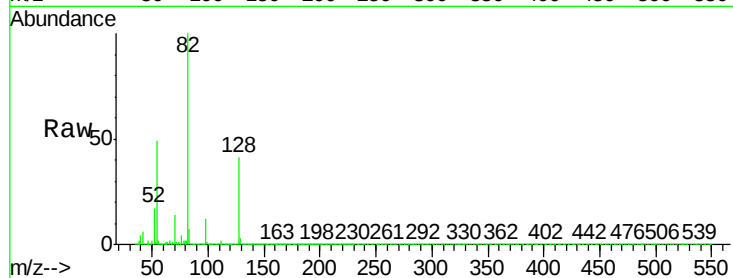




#23
Nitrobenzene-d5
Concen: 107.487 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.00 min
Lab File: BP002550.D
Acq: 26 Jun 2020 14:27

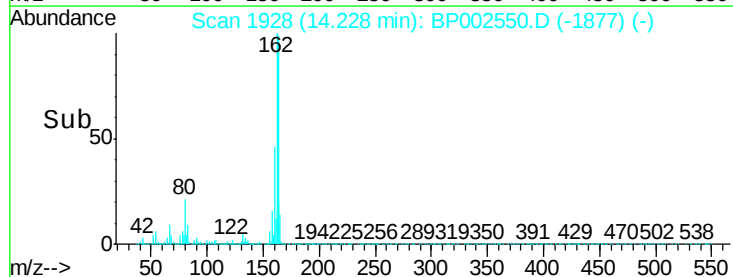
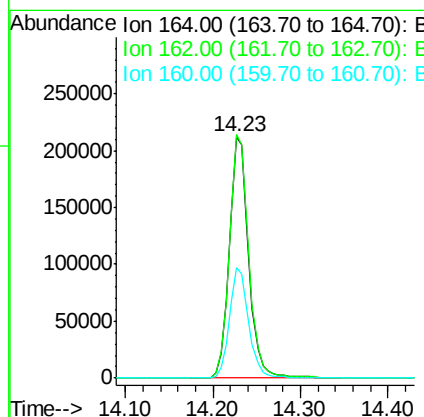
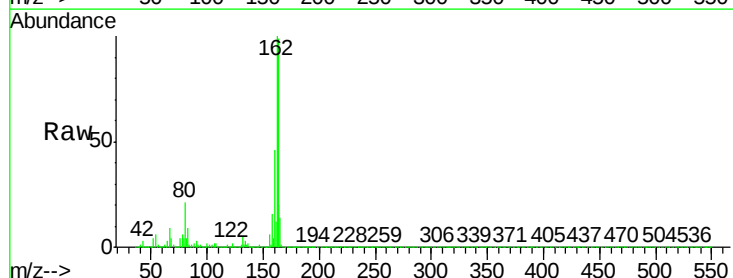
Instrument :
BNA_P
ClientSampleId :
PB129799BL

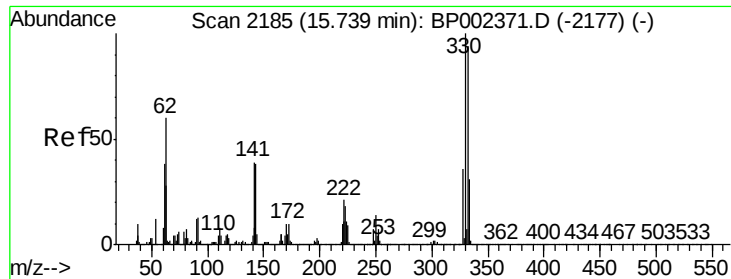
Tot Ion	82	Resp	991171
Ion Ratio	Lower	Upper	
82	100		
128	41.4	32.8	49.2
54	49.2	39.9	59.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BP002550.D
Acq: 26 Jun 2020 14:27

Tgt Ion	164	Resp	321716
Ion Ratio	Lower	Upper	
164	100		
162	101.0	80.6	121.0
160	46.1	35.4	53.2

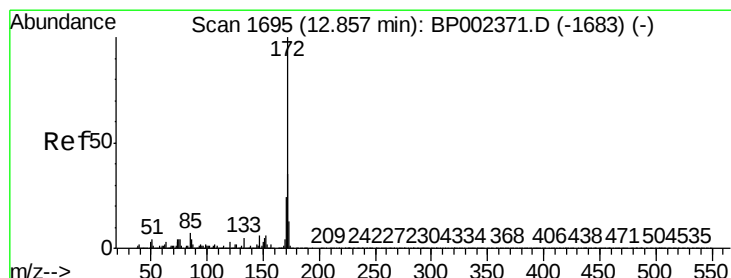
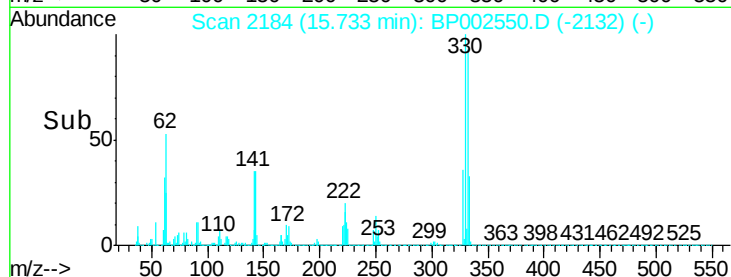
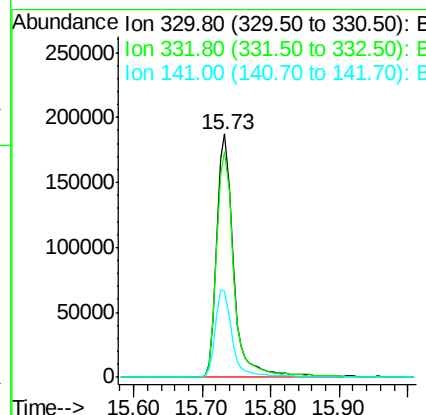
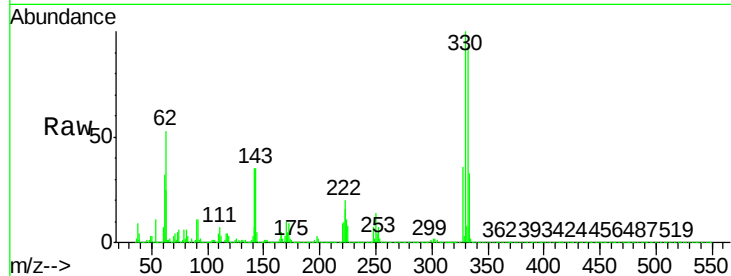




#42
 2,4,6-Tribromophenol
 Concen: 104.160 ng
 RT: 15.73 min Scan# 2184
 Delta R.T. 0.01 min
 Lab File: BP002550.D
 Acq: 26 Jun 2020 14:27

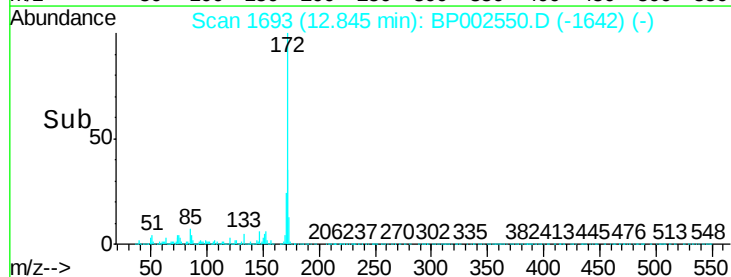
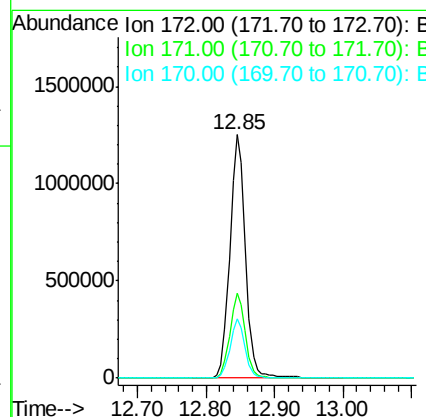
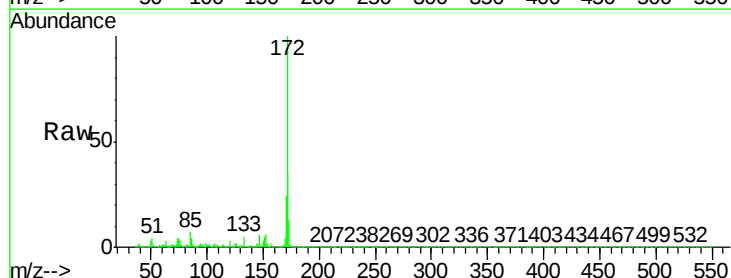
Instrument :
 BNA_P
 ClientSampleId :
 PB129799BL

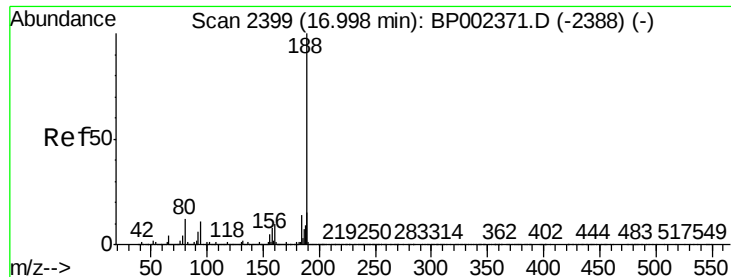
Tot Ion:330 Resp: 320835
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.2 115.8
 141 37.1 30.4 45.6



#45
 2-Fluorobiphenyl
 Concen: 103.920 ng
 RT: 12.85 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BP002550.D
 Acq: 26 Jun 2020 14:27

Tgt Ion:172 Resp: 1988369
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.9 41.9
 170 24.3 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2398

Delta R.T. 0.01 min

Lab File: BP002550.D

Acq: 26 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129799BL

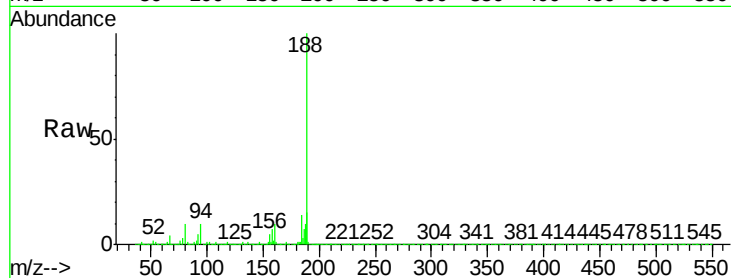
Tot Ion:188 Resp: 693526

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

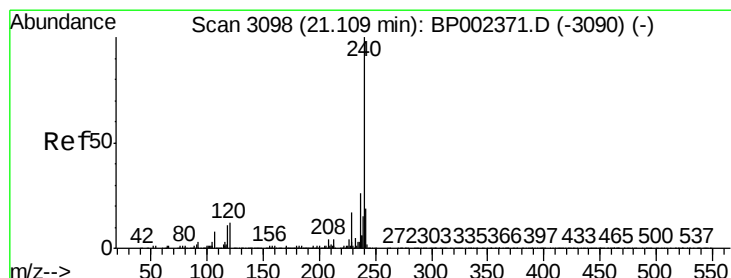
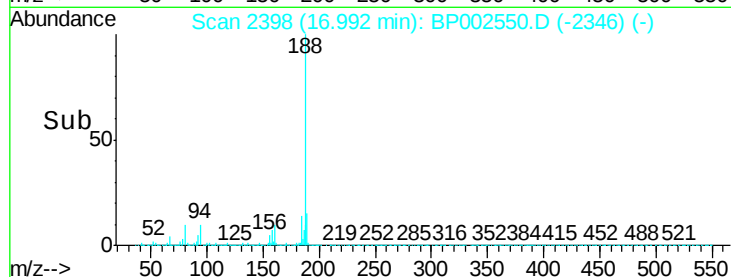
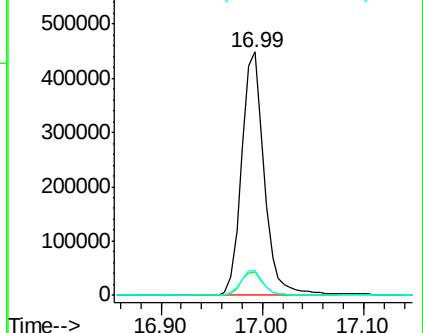
80 10.1 8.3 12.5



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: BP002550.D

Acq: 26 Jun 2020 14:27

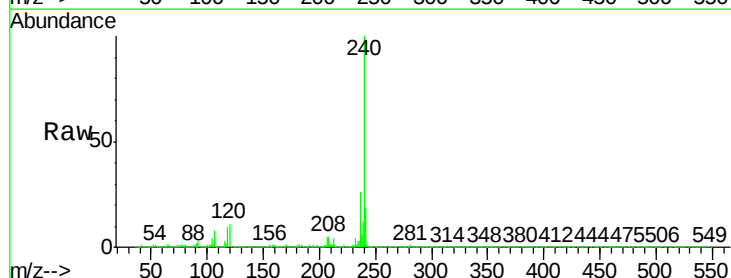
Tgt Ion:240 Resp: 594075

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

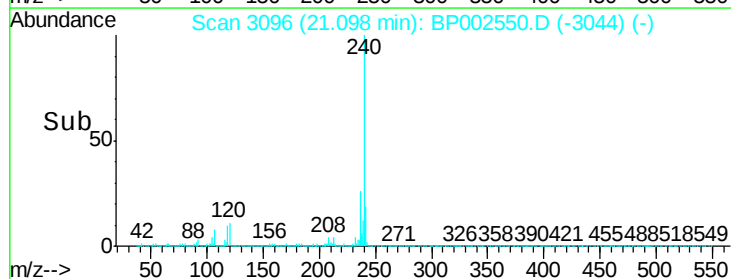
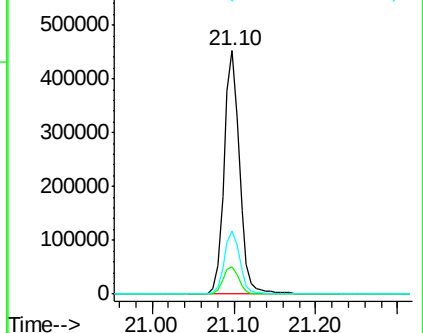
236 25.9 21.7 32.5

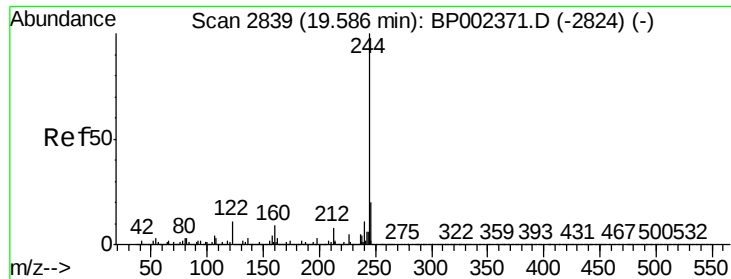


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 125.495 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BP002550.D

Acq: 26 Jun 2020 14:27

Instrument :

BNA_P

ClientSampleId :

PB129799BL

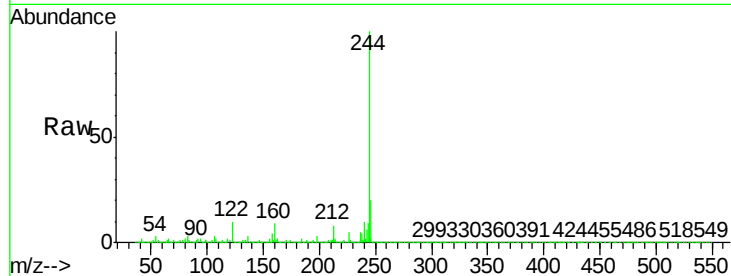
Tot Ion:244 Resp: 2594840

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

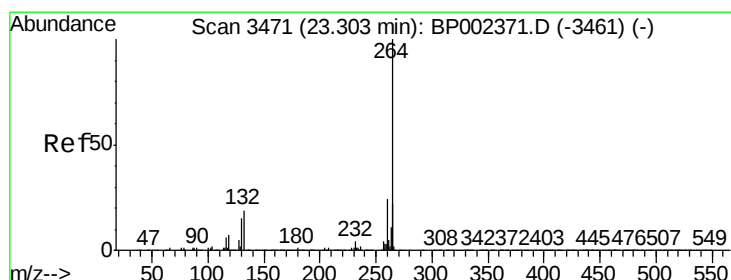
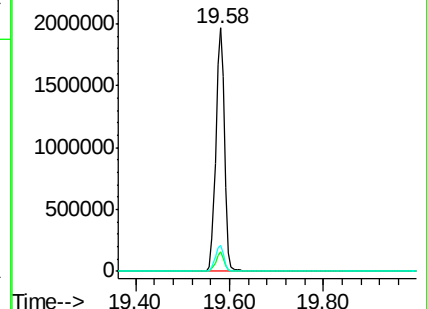
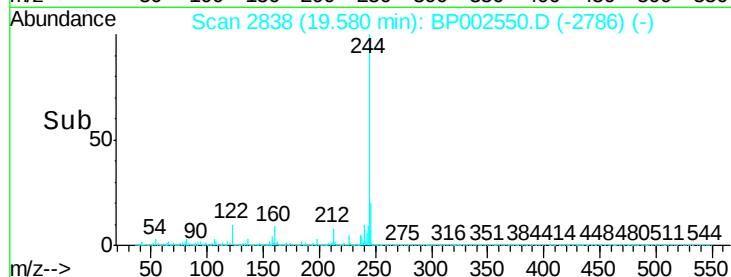
122 10.4 8.0 12.0



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

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BP002550.D

Acq: 26 Jun 2020 14:27

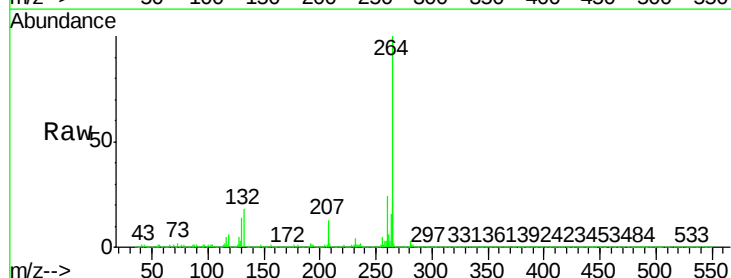
Tgt Ion:264 Resp: 584816

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

