

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002406.D
 Acq On : 15 Jun 2020 12:42
 Operator : CG/JU
 Sample : PB129537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129537BL

Quant Time: Jun 15 13:19:53 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	172669	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	697902	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	425802	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	966571	20.00	ng	0.00
76) Chrysene-d12	21.10	240	979359	20.00	ng	0.00
86) Perylene-d12	23.30	264	1051066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1298883	139.20	ng	0.00
7) Phenol-d6	6.78	99	1724969	138.84	ng	0.00
23) Nitrobenzene-d5	8.73	82	1209679	103.51	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	635257	155.82	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2502829	98.83	ng	0.00
79) Terphenyl-d14	19.59	244	3762531	105.42	ng	0.00

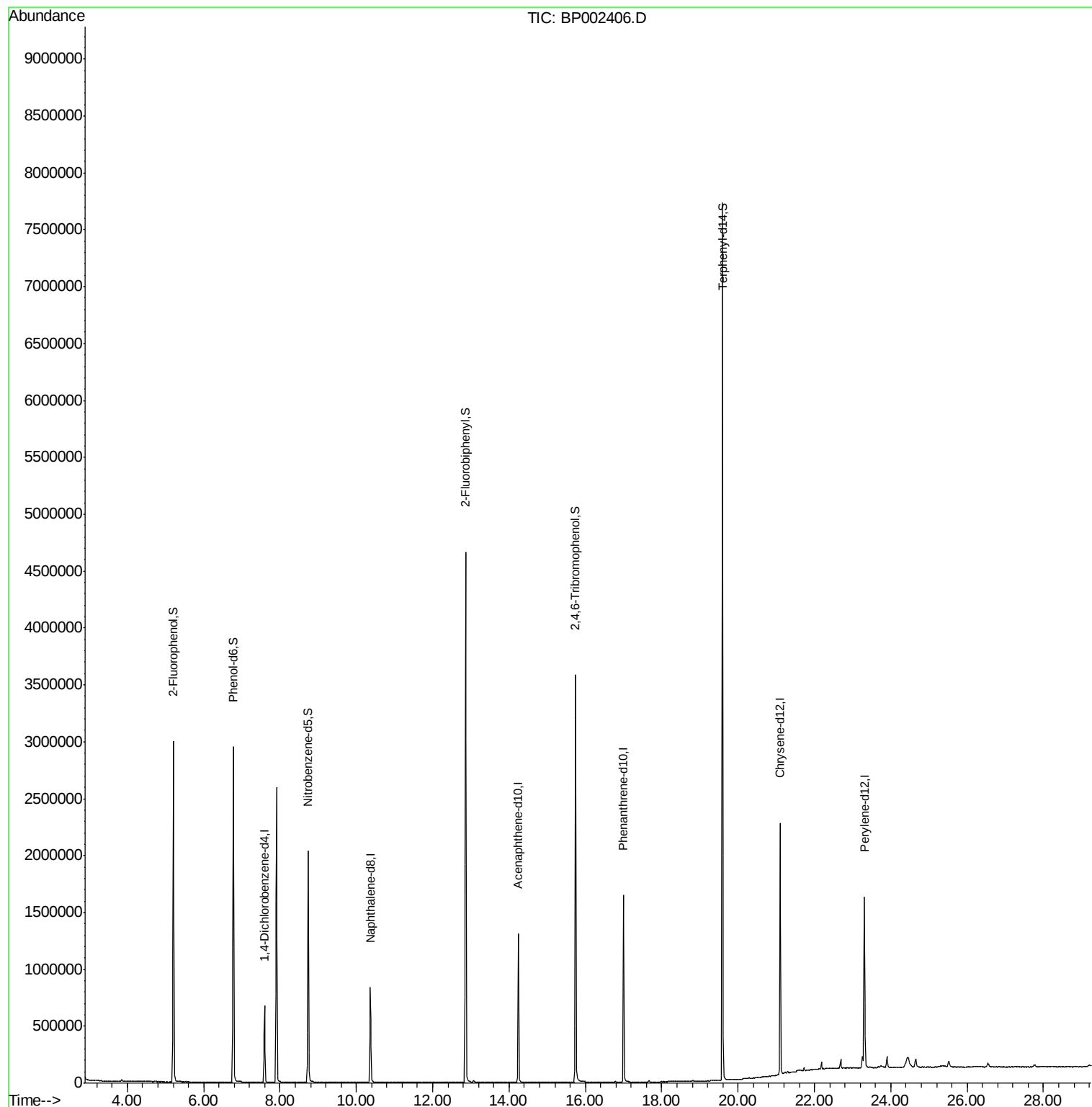
Target Compounds Qvalue

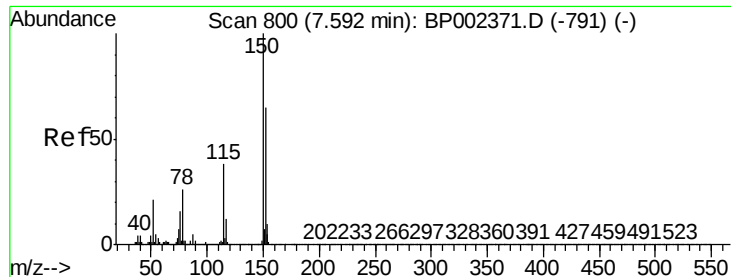
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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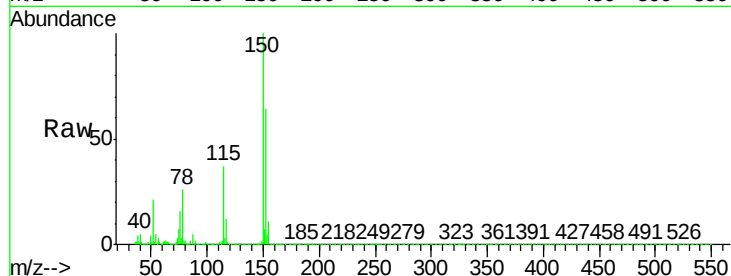


#1

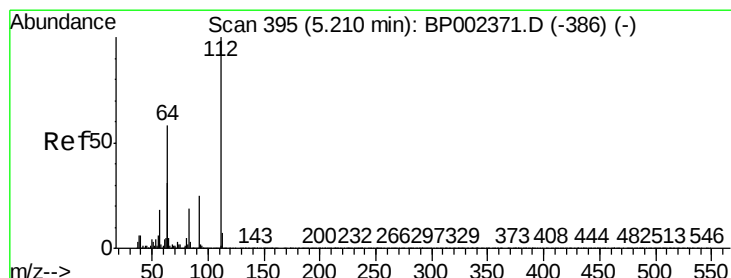
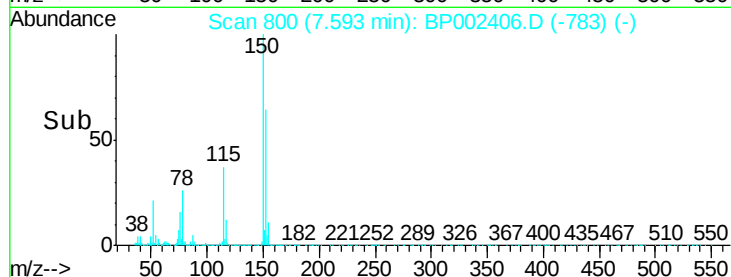
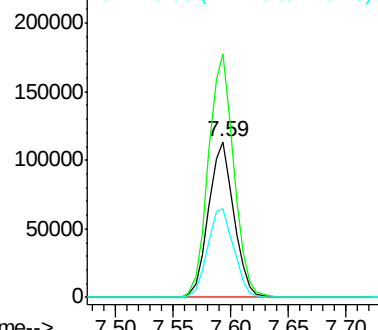
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Instrument :
BNA_P
ClientSampleId :
PB129537BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.0	186.0
115	57.4	47.4	71.0



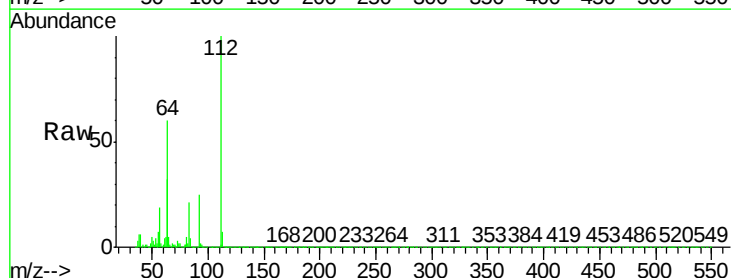
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



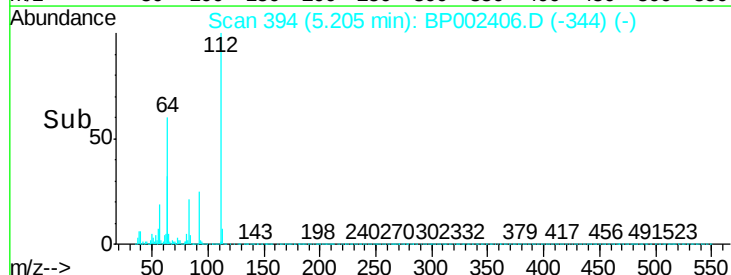
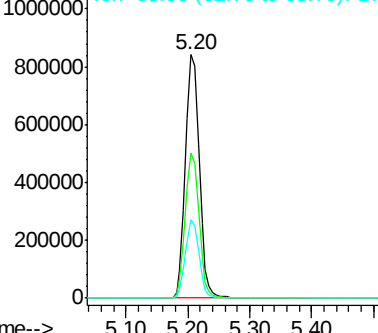
#5

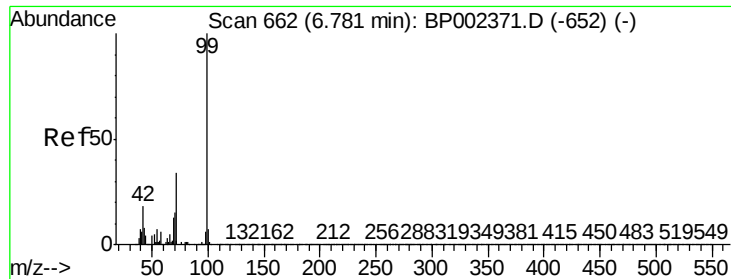
2-Fluorophenol
Concen: 139.195 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	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: 138.845 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

BNA_P

ClientSampleId :

PB129537BL

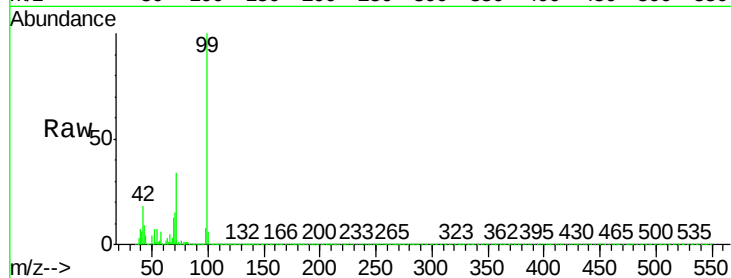
Tot Ion: 99 Resp: 1724969

Ion Ratio Lower Upper

99 100

42 18.2 14.6 22.0

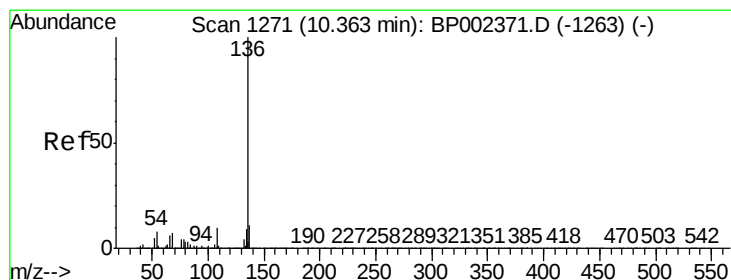
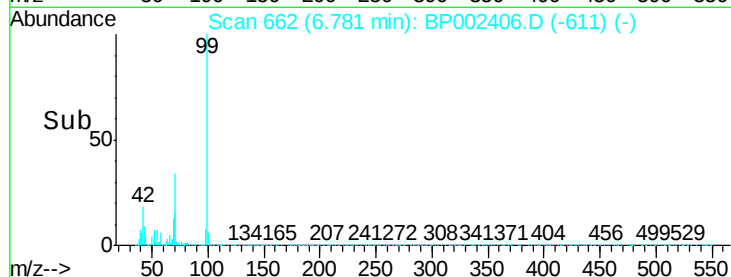
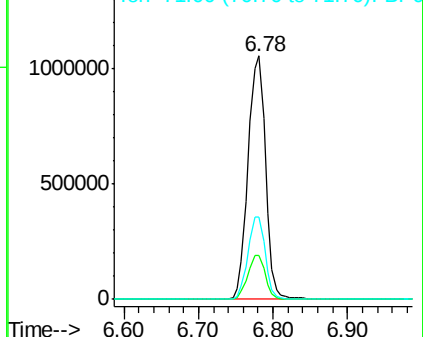
71 33.6 27.2 40.8



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# 1271

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Tgt Ion: 136 Resp: 697902

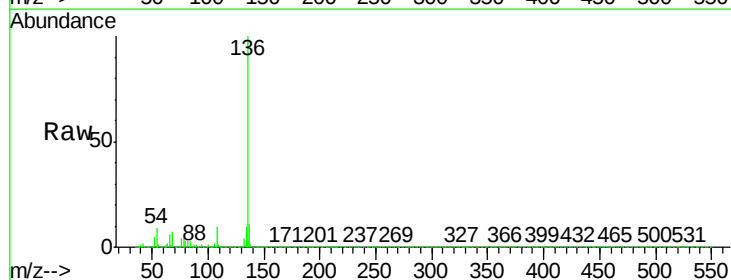
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.6 8.4

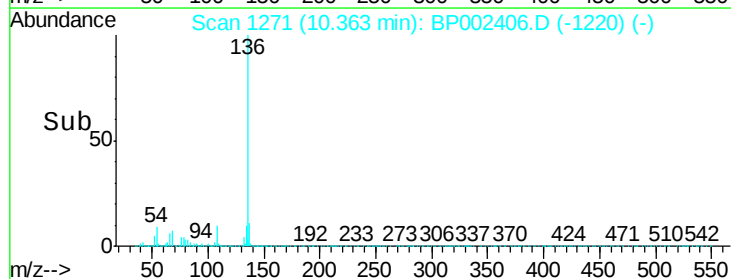
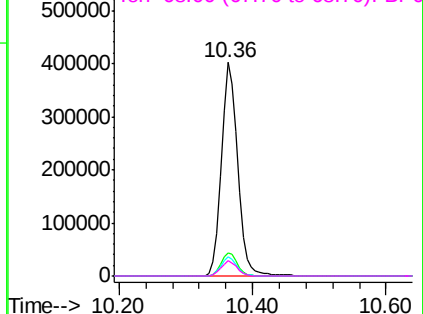


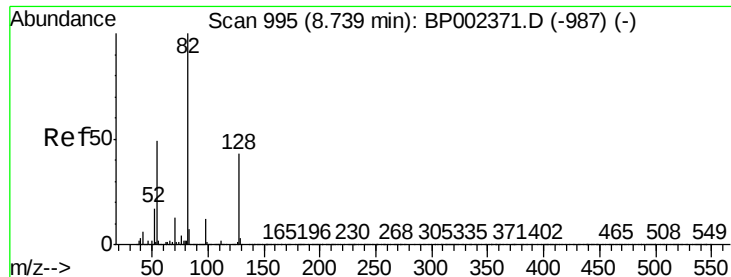
Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.511 ng

RT: 8.73 min Scan# 994

Delta R.T. -0.01 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

BNA_P

ClientSampleId :

PB129537BL

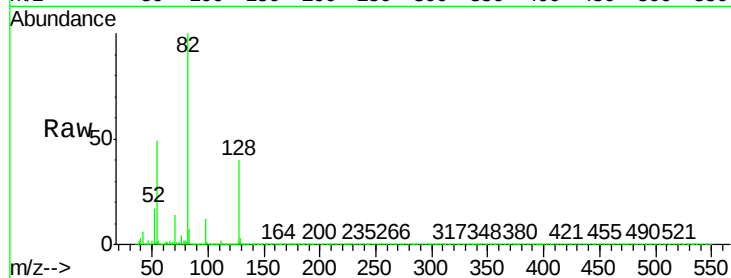
Tot Ion: 82 Resp: 1209679

Ion Ratio Lower Upper

82 100

128 40.2 34.5 51.7

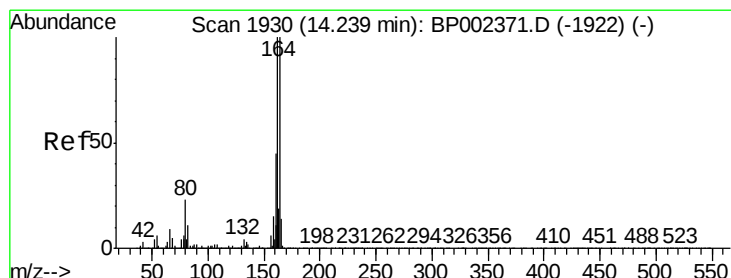
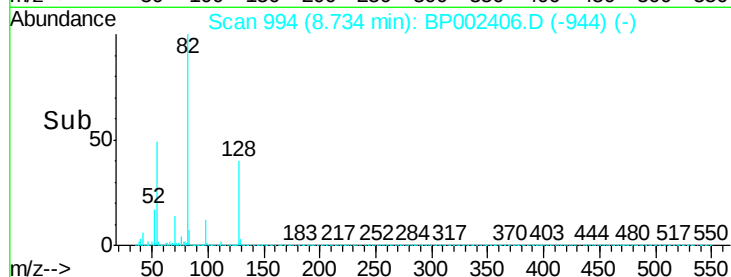
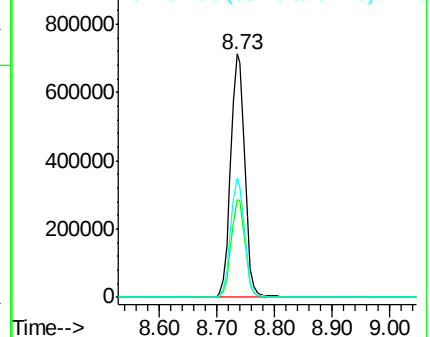
54 49.3 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

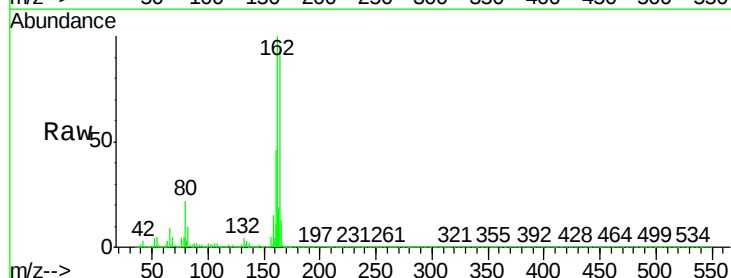
Tgt Ion: 164 Resp: 425802

Ion Ratio Lower Upper

164 100

162 106.1 79.8 119.8

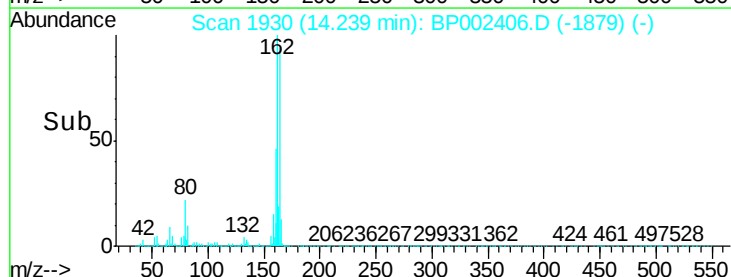
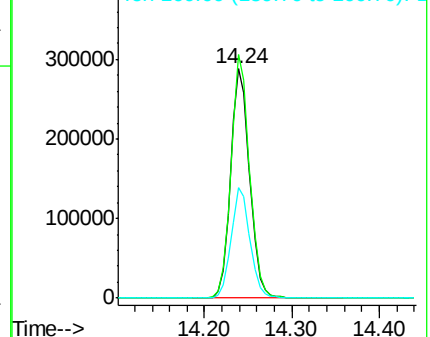
160 48.4 36.2 54.2

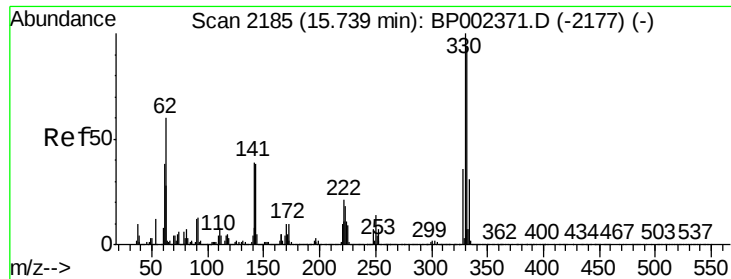


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

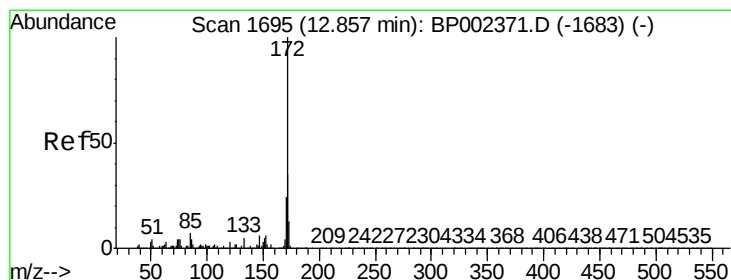
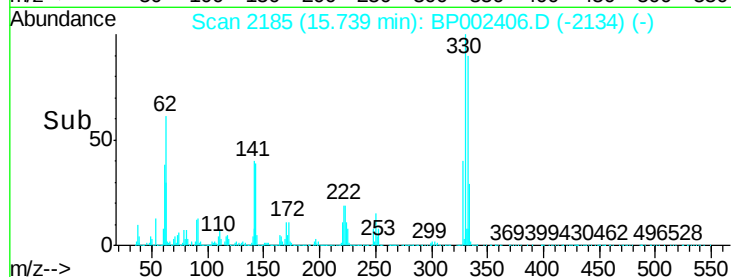
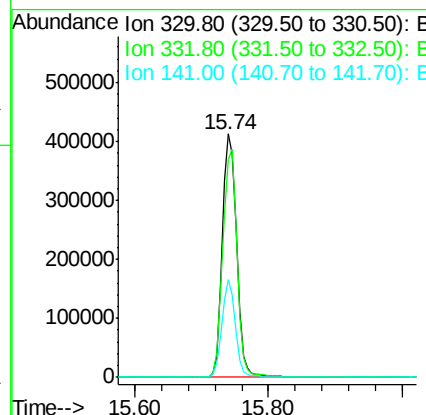
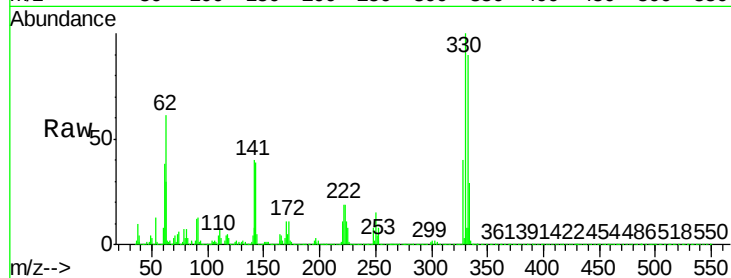




#42
2,4,6-Tribromophenol
Concen: 155.824 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

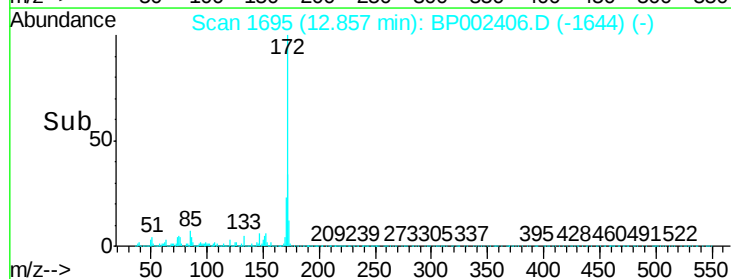
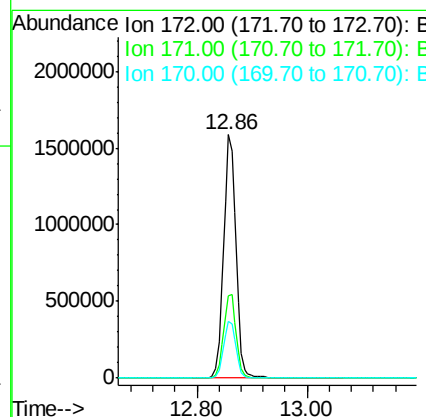
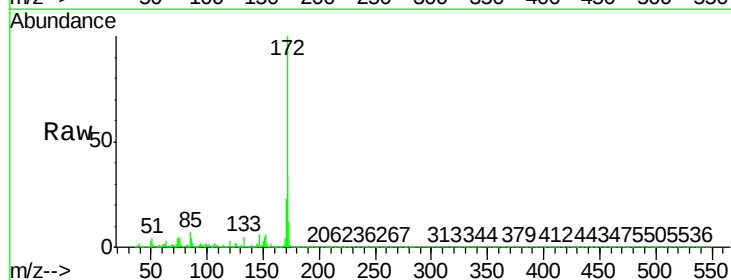
Instrument :
BNA_P
ClientSampleId :
PB129537BL

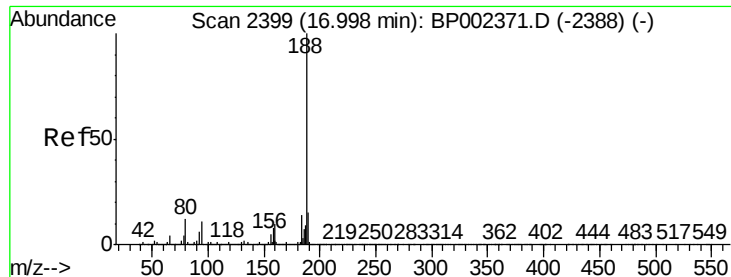
Tot Ion:330 Resp: 635257
Ion Ratio Lower Upper
330 100
332 93.6 76.6 115.0
141 37.4 30.3 45.5



#45
2-Fluorobiphenyl
Concen: 98.832 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002406.D
Acq: 15 Jun 2020 12:42

Tgt Ion:172 Resp: 2502829
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 23.4 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

BNA_P

ClientSampleId :

PB129537BL

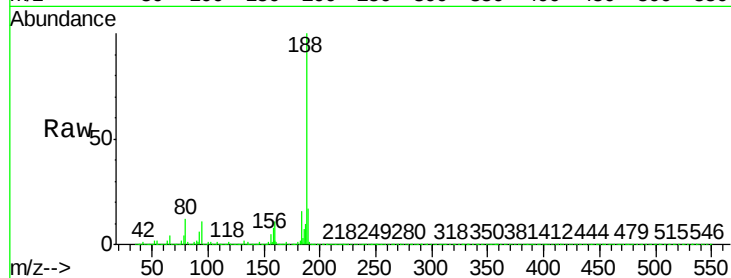
Tot Ion:188 Resp: 966571

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

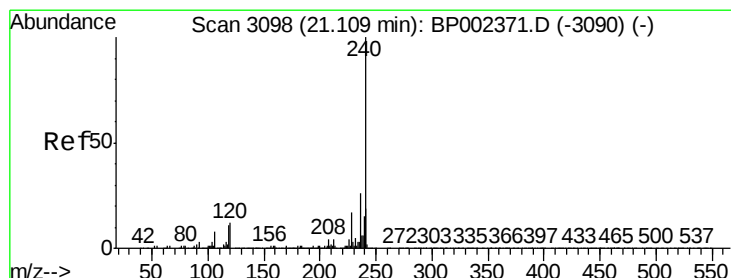
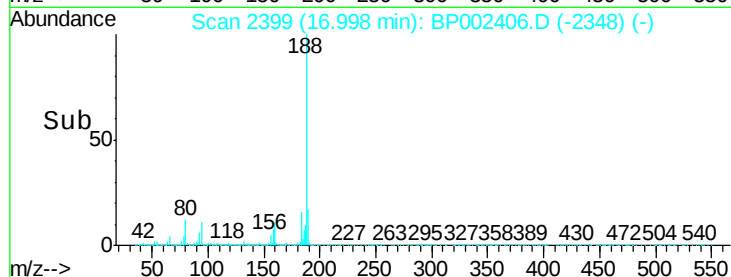
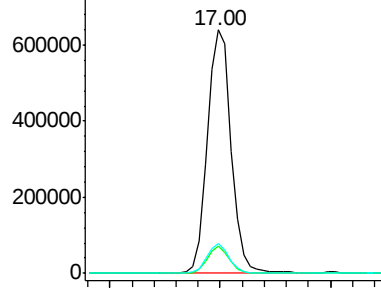
80 12.4 9.4 14.0



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# 3097

Delta R.T. -0.01 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

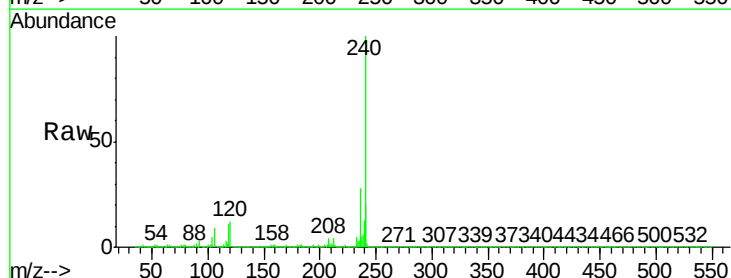
Tgt Ion:240 Resp: 979359

Ion Ratio Lower Upper

240 100

120 11.7 9.3 13.9

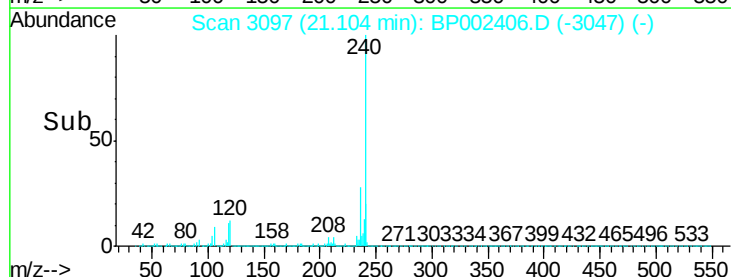
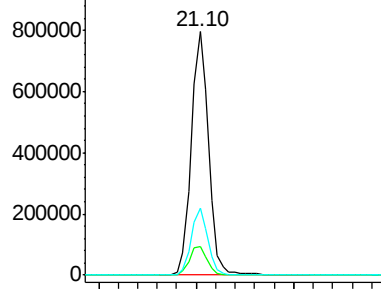
236 27.5 21.0 31.6

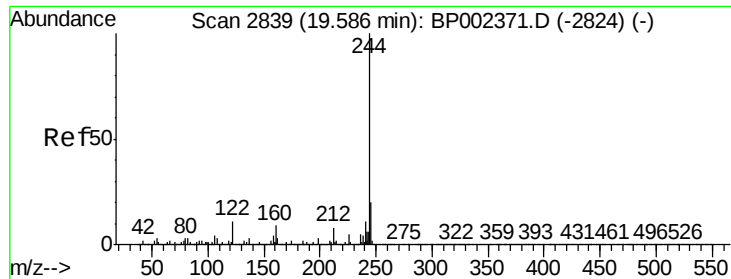


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 105.417 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

Instrument :

BNA_P

ClientSampleId :

PB129537BL

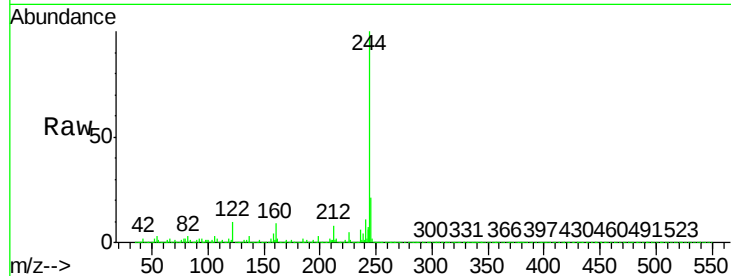
Tot Ion:244 Resp: 3762531

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

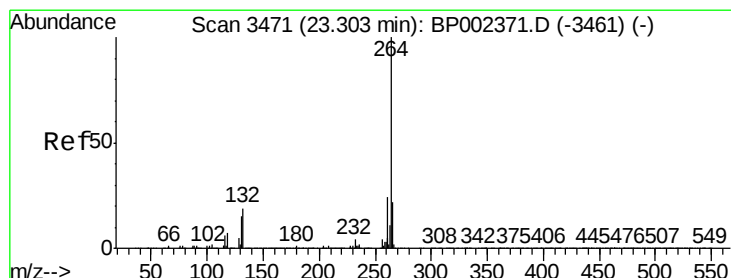
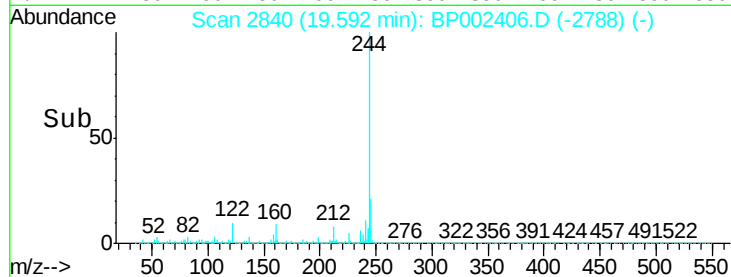
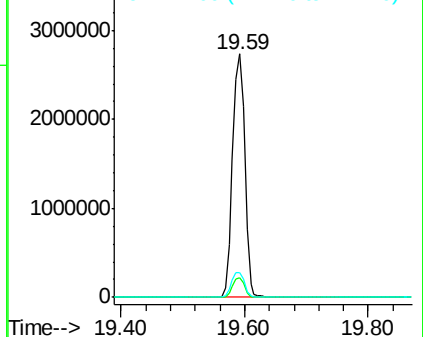
122 10.3 8.8 13.2



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# 3471

Delta R.T. 0.00 min

Lab File: BP002406.D

Acq: 15 Jun 2020 12:42

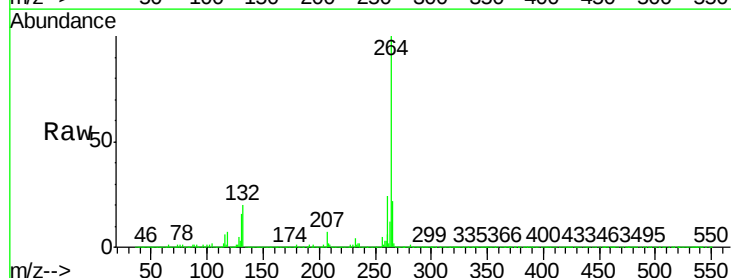
Tgt Ion:264 Resp: 1051066

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 22.3 17.4 26.2



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

