

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061520\
 Data File : BP002408.D
 Acq On : 15 Jun 2020 14:31
 Operator : CG/JU
 Sample : PB129539BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129539BL

Quant Time: Jun 15 15:41:03 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	183946	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	759449	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	464333	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1032028	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1068664	20.00	ng	0.00
86) Perylene-d12	23.30	264	1119266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1311346	131.92	ng	0.00
7) Phenol-d6	6.78	99	1764408	133.31	ng	0.00
23) Nitrobenzene-d5	8.73	82	1218616	95.83	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	637414	143.38	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2473446	89.57	ng	0.00
79) Terphenyl-d14	19.59	244	3848659	96.24	ng	0.00

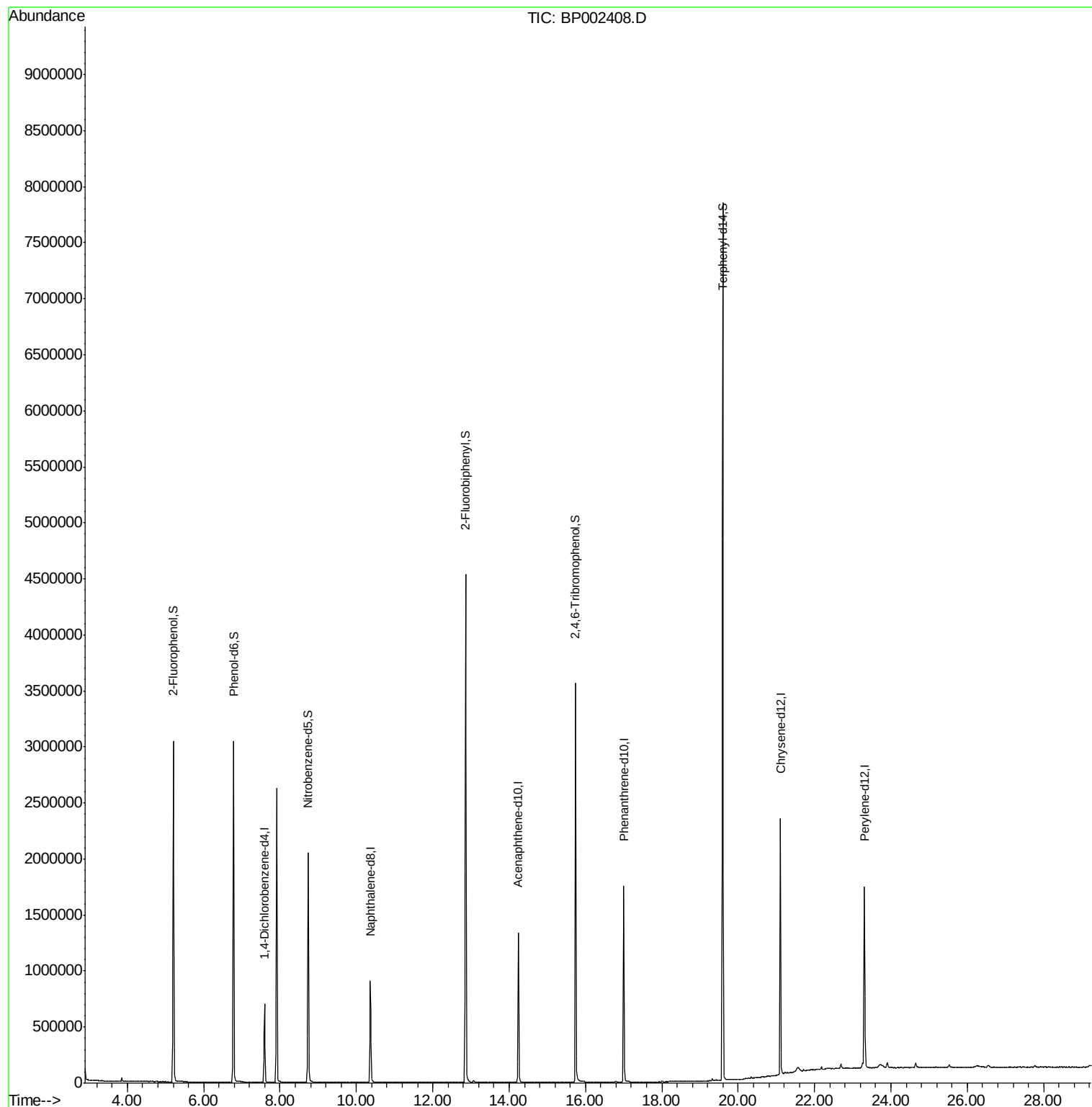
Target Compounds Qvalue

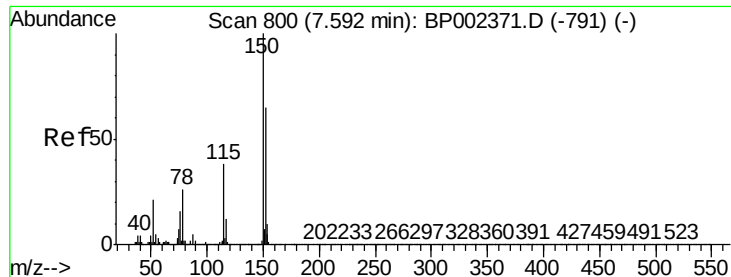
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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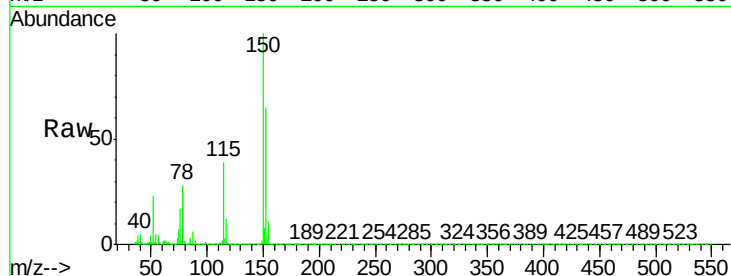


#1

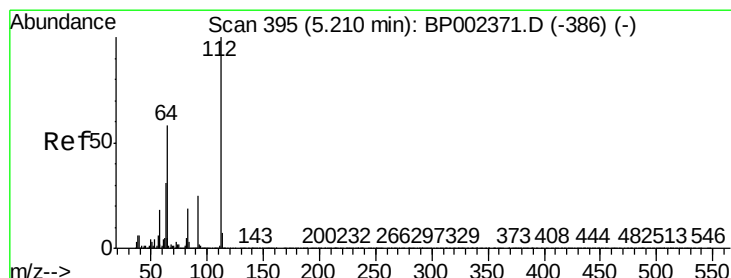
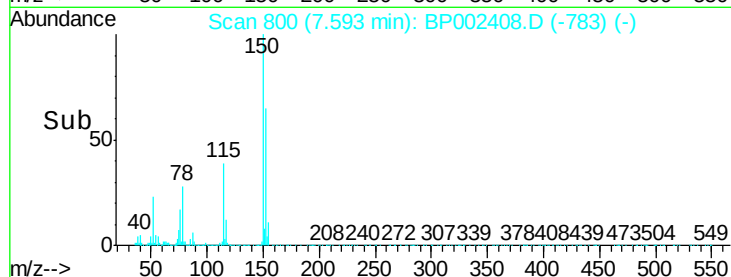
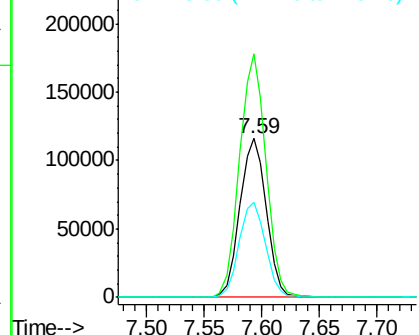
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Instrument :
BNA_P
ClientSampleId :
PB129539BL

Tot Ion:152 Resp: 183946
Ion Ratio Lower Upper
152 100
150 153.3 124.0 186.0
115 60.0 47.4 71.0



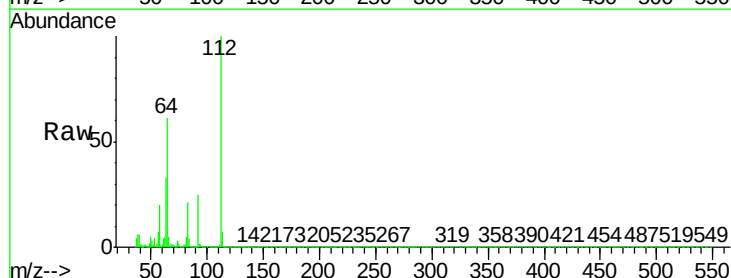
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



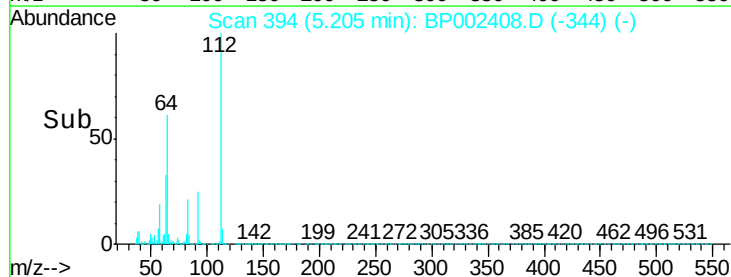
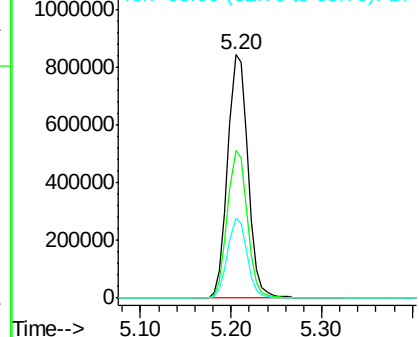
#5

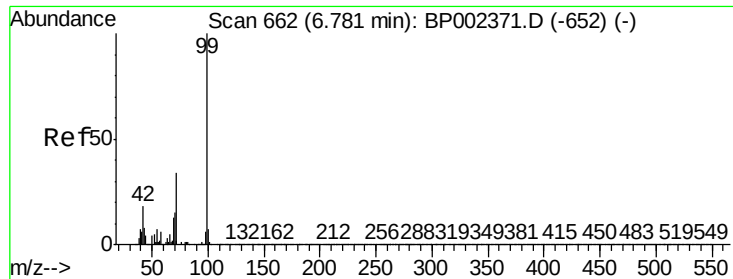
2-Fluorophenol
Concen: 131.915 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002408.D
Acq: 15 Jun 2020 14:31

Tgt Ion:112 Resp: 1311346
Ion Ratio Lower Upper
112 100
64 60.6 46.2 69.2
63 32.9 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: 133.313 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Instrument :

BNA_P

ClientSampleId :

PB129539BL

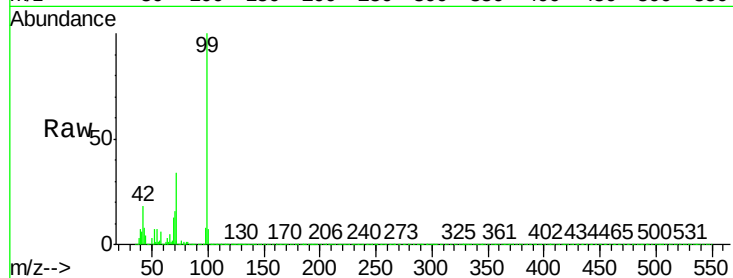
Tot Ion: 99 Resp: 1764408

Ion Ratio Lower Upper

99 100

42 17.8 14.6 22.0

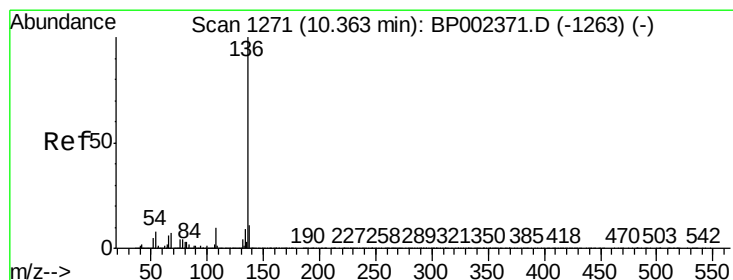
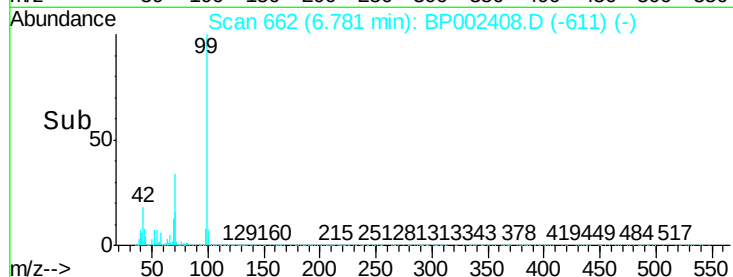
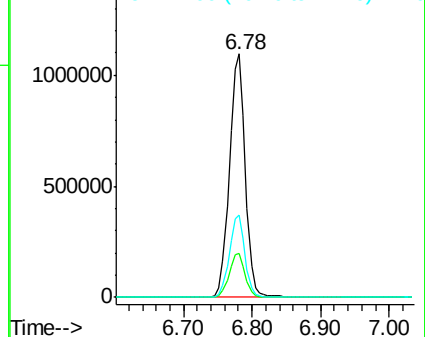
71 33.9 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP002408.D (-611) (-)

Ion 42.00 (41.70 to 42.70): BP002408.D (-611) (-)

Ion 71.00 (70.70 to 71.70): BP002408.D (-611) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Tgt Ion: 136 Resp: 759449

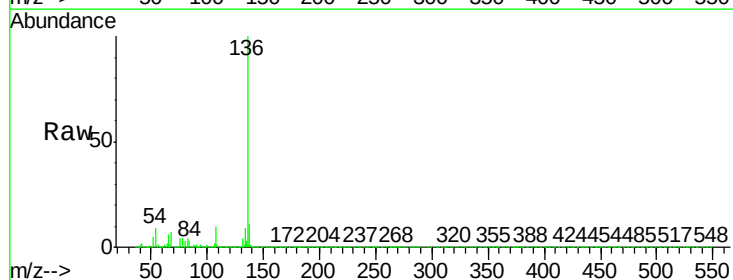
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.7 6.4 9.6

68 7.2 5.6 8.4

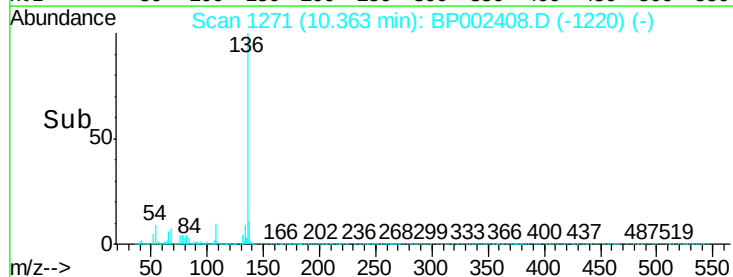
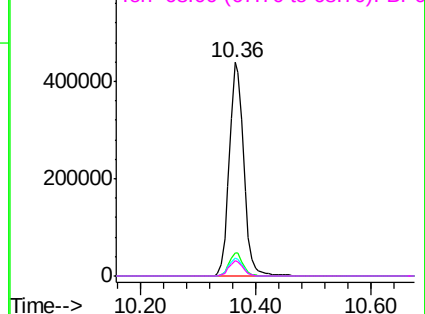


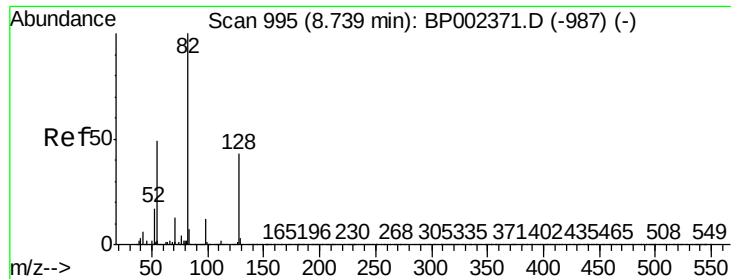
Abundance Ion 136.00 (135.70 to 136.70): BP002408.D (-1220) (-)

Ion 137.00 (136.70 to 137.70): BP002408.D (-1220) (-)

Ion 54.00 (53.70 to 54.70): BP002408.D (-1220) (-)

Ion 68.00 (67.70 to 68.70): BP002408.D (-1220) (-)

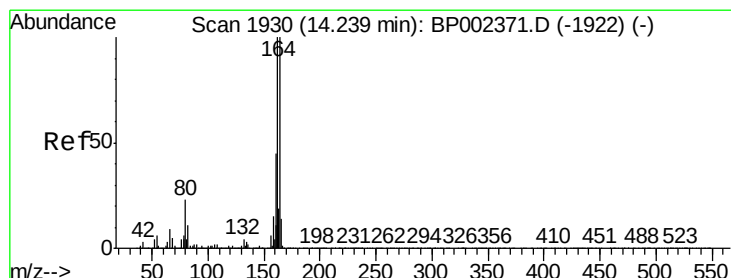
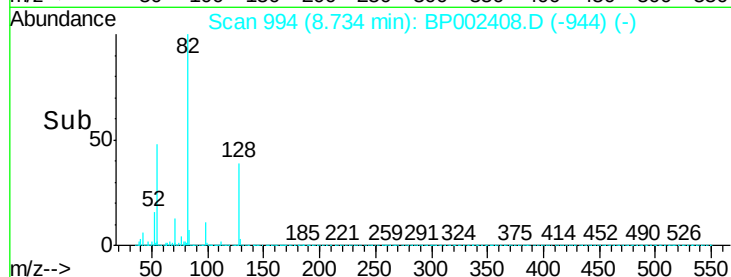
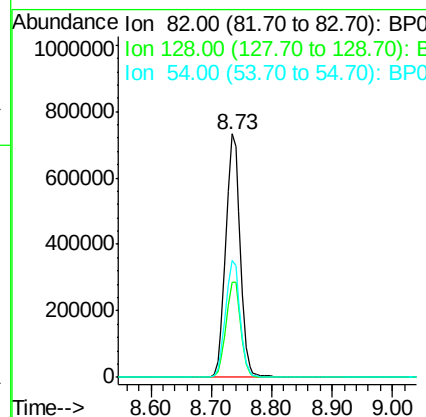
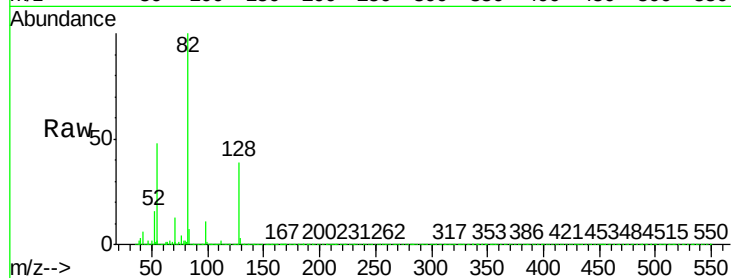




#23
 Nitrobenzene-d5
 Concen: 95.825 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

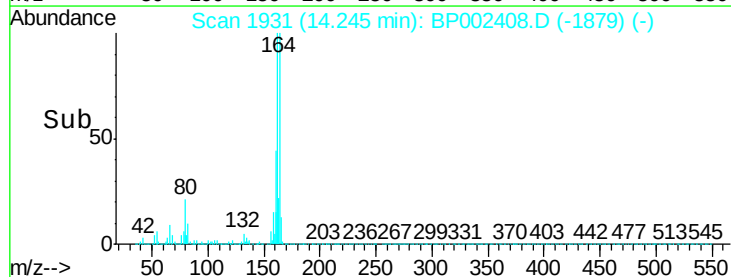
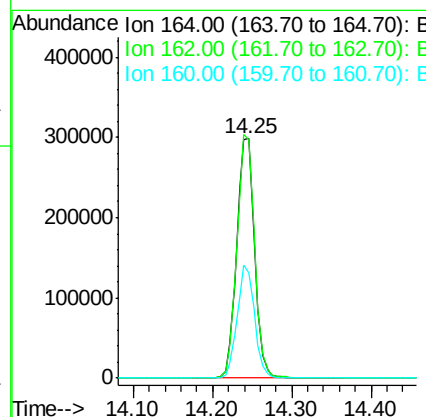
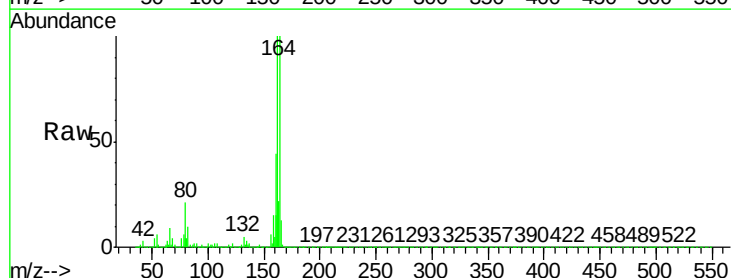
Instrument :
 BNA_P
 ClientSampleId :
 PB129539BL

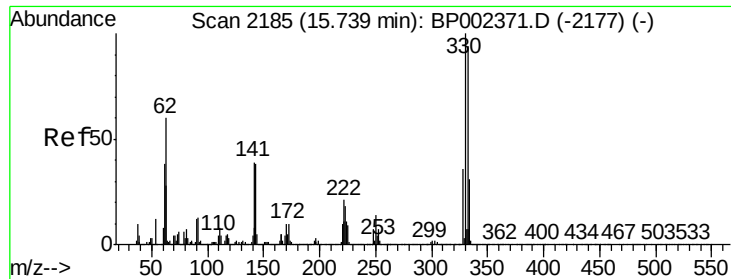
Tot Ion: 82 Resp: 1218616
 Ion Ratio Lower Upper
 82 100
 128 39.3 34.5 51.7
 54 47.9 39.4 59.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1931
 Delta R.T. 0.01 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

Tgt Ion: 164 Resp: 464333
 Ion Ratio Lower Upper
 164 100
 162 99.8 79.8 119.8
 160 43.8 36.2 54.2

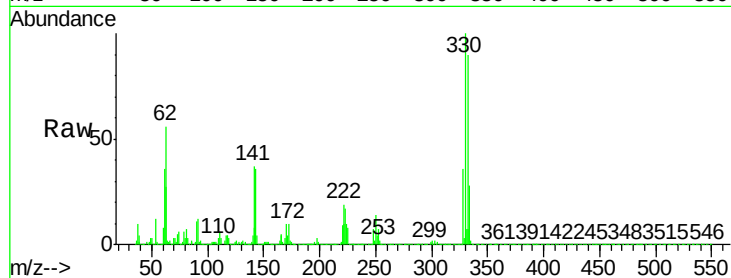




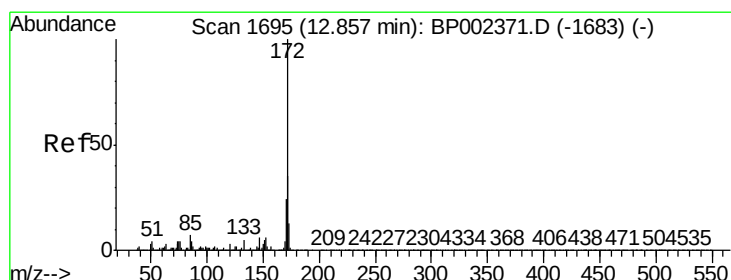
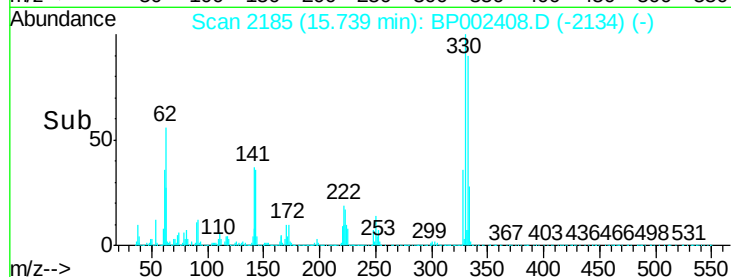
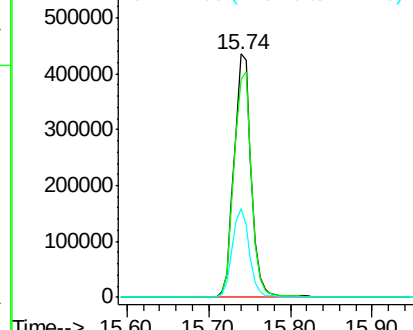
#42
 2,4,6-Tribromophenol
 Concen: 143.379 ng
 RT: 15.74 min Scan# 2185
 Delta R.T. 0.00 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

Instrument :
 BNA_P
 ClientSampleId :
 PB129539BL

Tot Ion:330 Resp: 637414
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 36.6 30.3 45.5

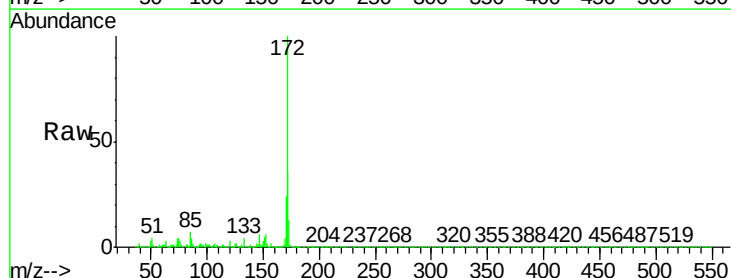


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

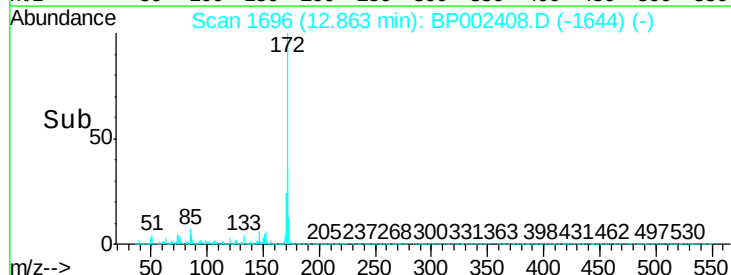
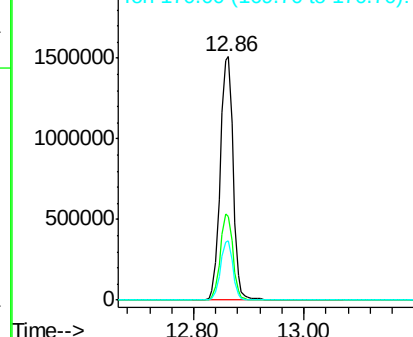


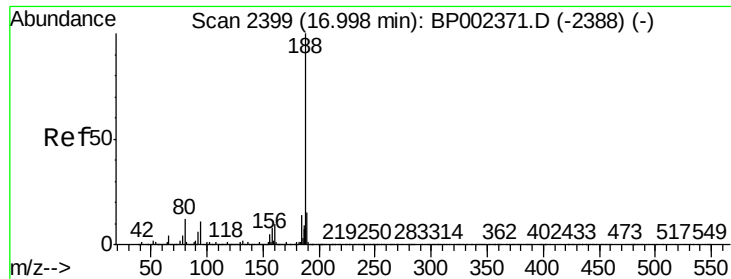
#45
 2-Fluorobiphenyl
 Concen: 89.567 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. 0.01 min
 Lab File: BP002408.D
 Acq: 15 Jun 2020 14:31

Tgt Ion:172 Resp: 2473446
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.8 41.8
 170 24.5 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Instrument :

BNA_P

ClientSampleId :

PB129539BL

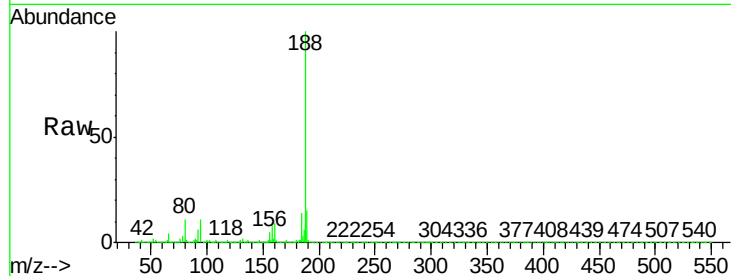
Tot Ion:188 Resp: 1032028

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

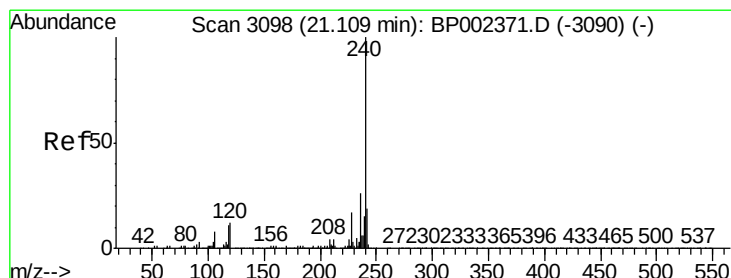
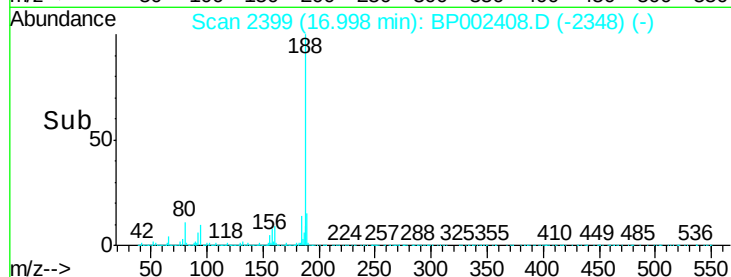
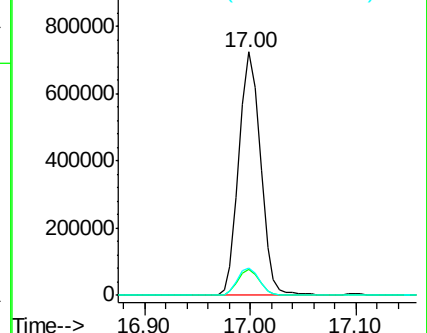
80 11.0 9.4 14.0



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: BP002408.D

Acq: 15 Jun 2020 14:31

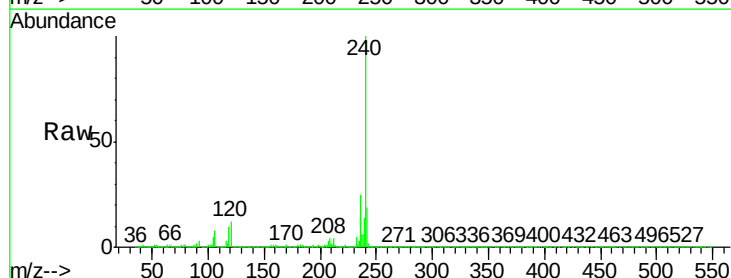
Tgt Ion:240 Resp: 1068664

Ion Ratio Lower Upper

240 100

120 11.9 9.3 13.9

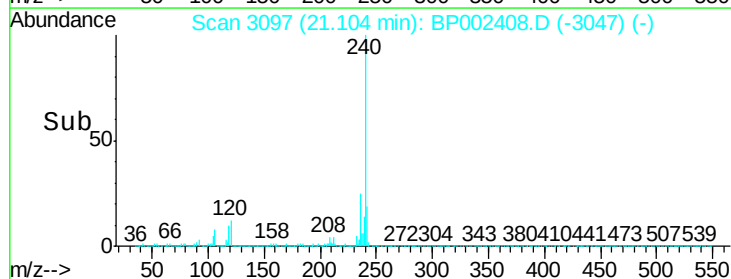
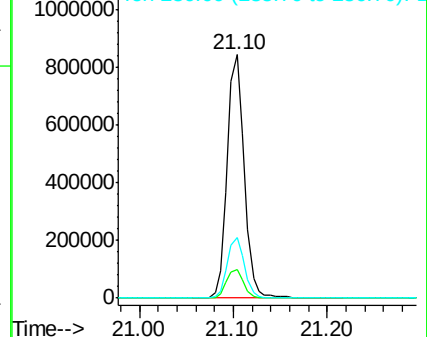
236 25.1 21.0 31.6

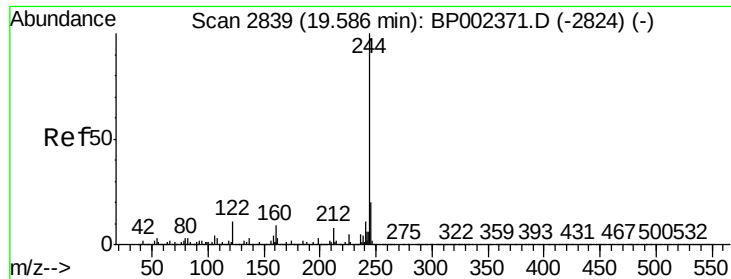


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 96.239 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Instrument :

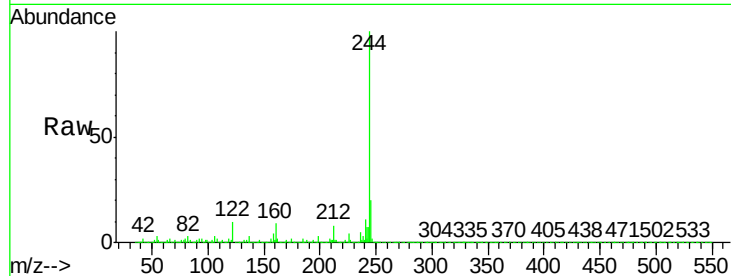
BNA_P

ClientSampleId :

PB129539BL

Tot Ion:244 Resp: 3848659

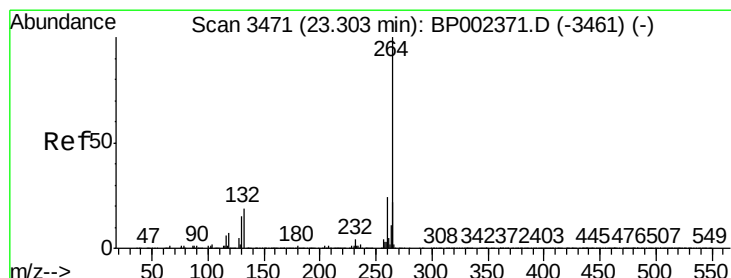
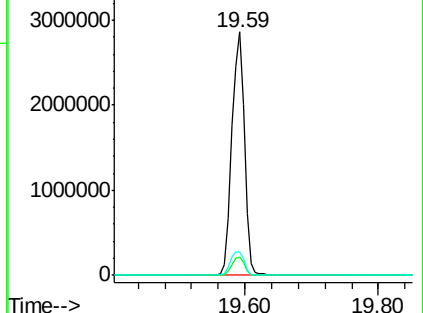
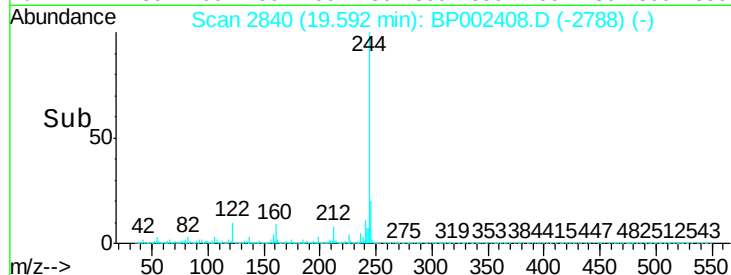
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.6	10.0
122	9.8	8.8	13.2



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

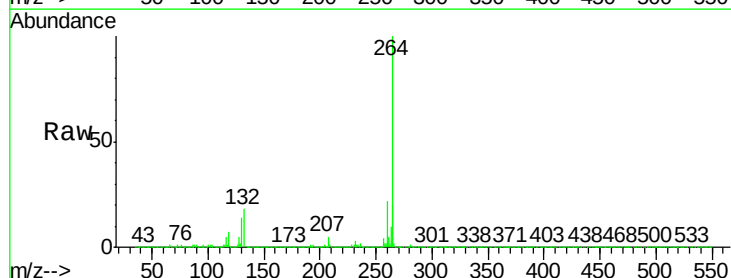
Delta R.T. 0.00 min

Lab File: BP002408.D

Acq: 15 Jun 2020 14:31

Tgt Ion:264 Resp: 1119266

Ion	Ratio	Lower	Upper
264	100		
260	21.8	19.4	29.0
265	20.0	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

