

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002743.D
 Acq On : 14 Jul 2020 11:17
 Operator : CG/JU
 Sample : PB129999BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB129999BL

Quant Time: Jul 14 16:22:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	186096	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	760924	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	479938	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1061333	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1032853	20.00	ng	0.00
86) Perylene-d12	23.26	264	1058471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1391139	126.12	ng	0.00
7) Phenol-d6	6.75	99	1833467	116.47	ng	0.00
23) Nitrobenzene-d5	8.70	82	1281020	90.04	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	631736	126.10	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2620518	84.47	ng	0.00
79) Terphenyl-d14	19.56	244	3734331	82.89	ng	0.00

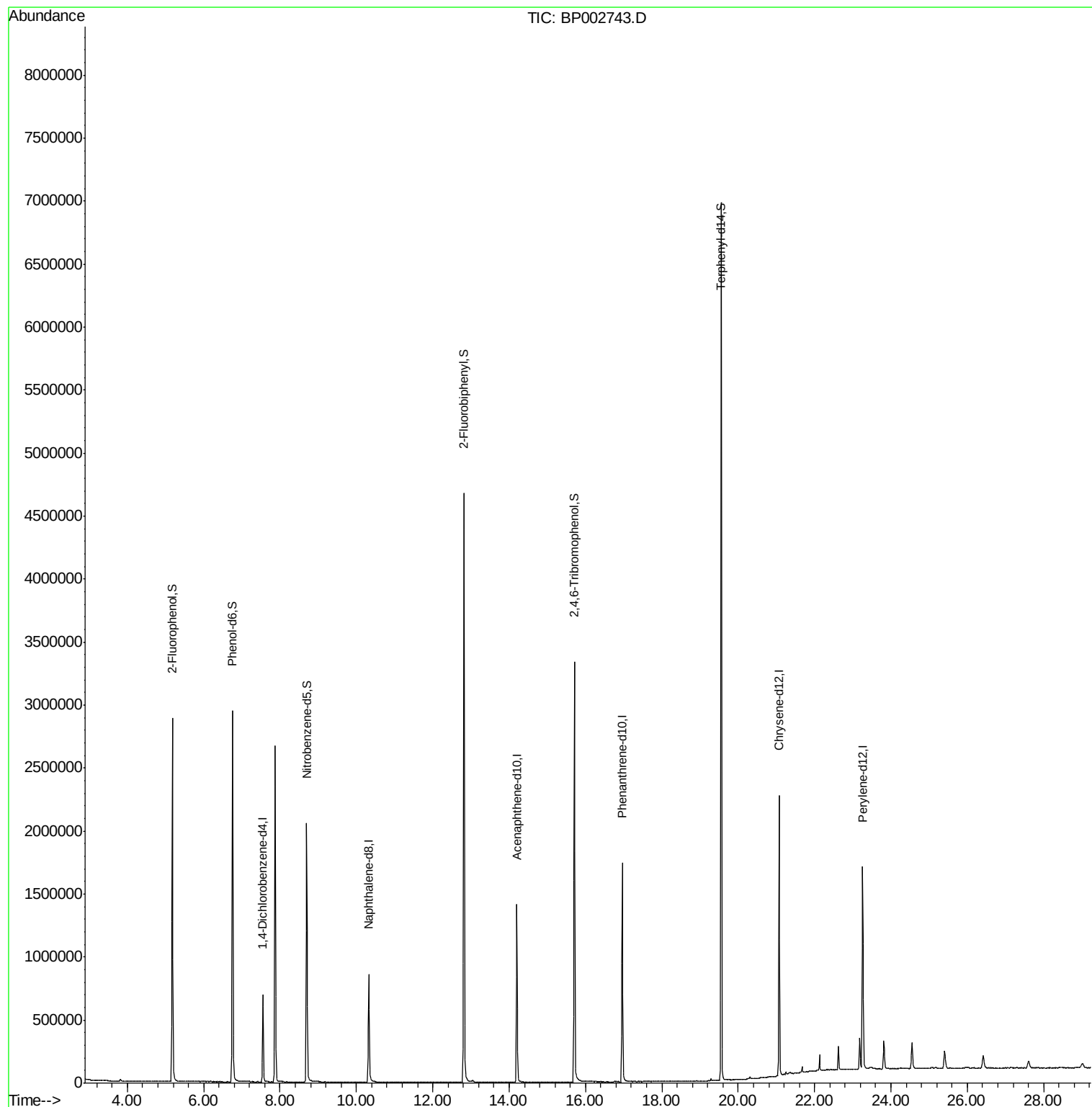
Target Compounds Qvalue

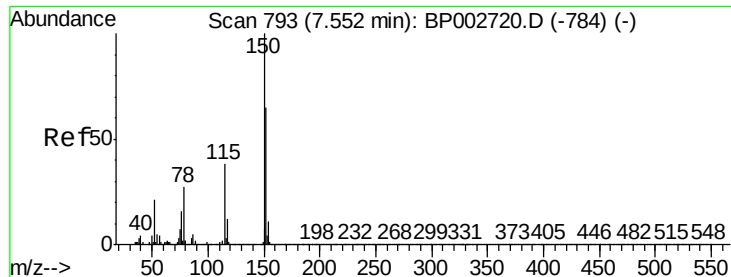
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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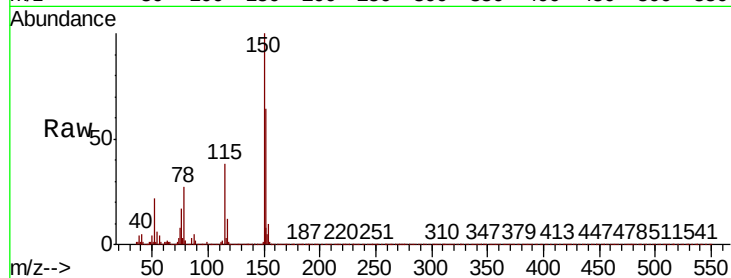


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002743.D
Acq: 14 Jul 2020 11:17

Instrument :
BNA_P
ClientSampleId :
PB129999BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.7	185.5
115	59.3	47.2	70.8

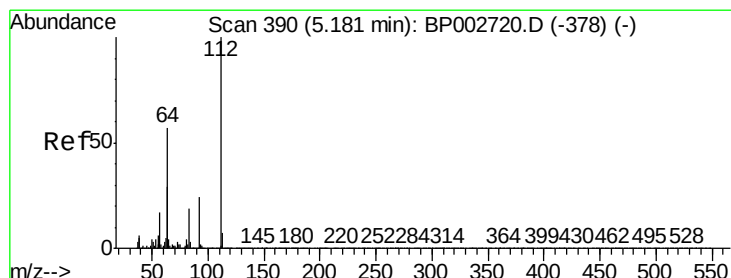
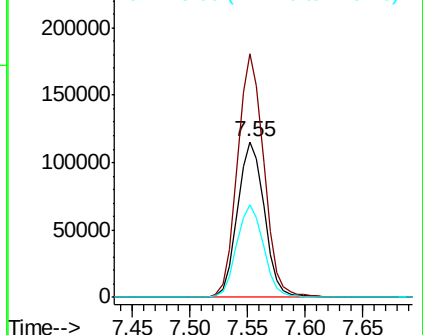
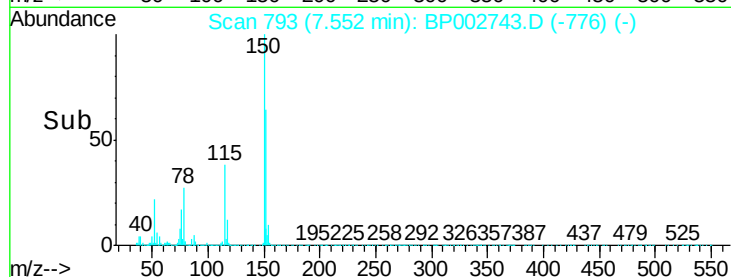


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

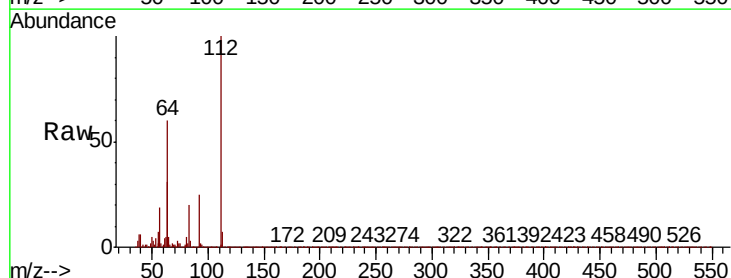
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.124 ng
RT: 5.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BP002743.D
Acq: 14 Jul 2020 11:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	45.6	68.4
63	31.1	23.5	35.3

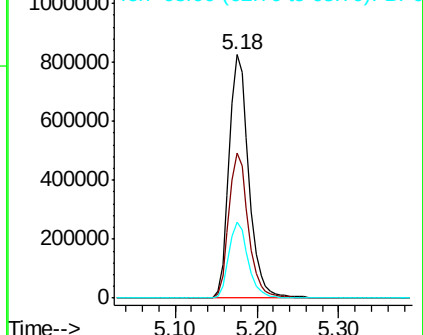
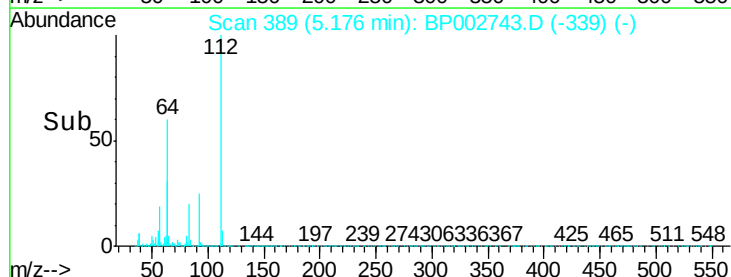


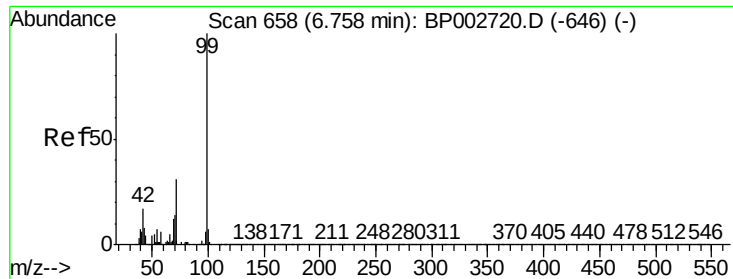
Abundance

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: 116.473 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

Instrument :

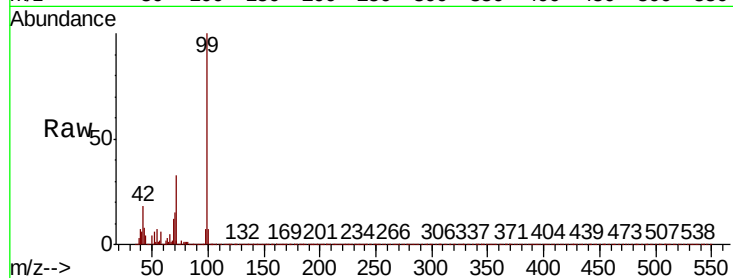
BNA_P

ClientSampleId :

PB129999BL

Tot Ion: 99 Resp: 1833467

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.4	20.2
71	32.8	24.6	36.8

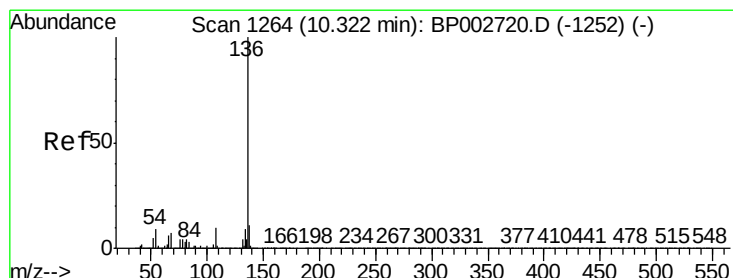
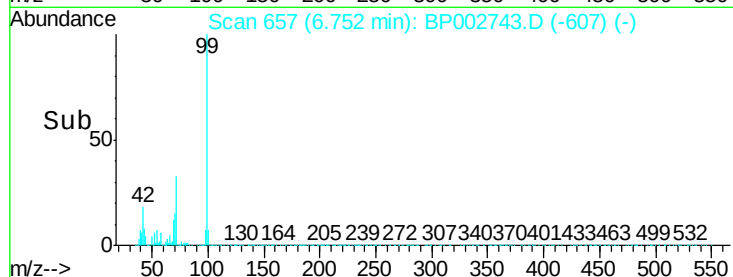


Abundance

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: 10.32 min Scan# 1264

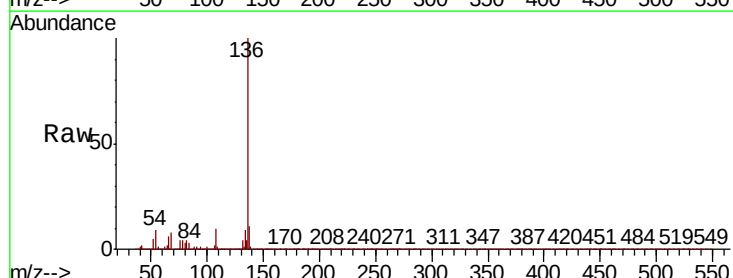
Delta R.T. -0.01 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

Tgt Ion: 136 Resp: 760924

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	6.9	10.3
68	7.7	5.7	8.5



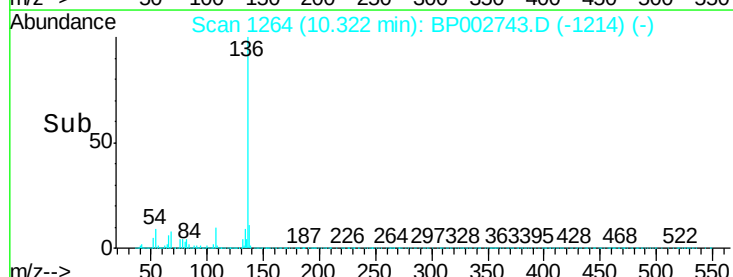
Abundance

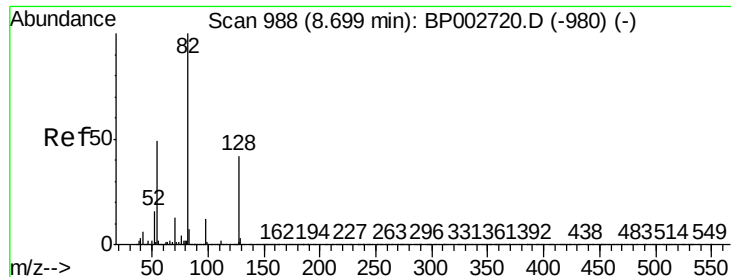
Ion 136.00 (135.70 to 136.70): E

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

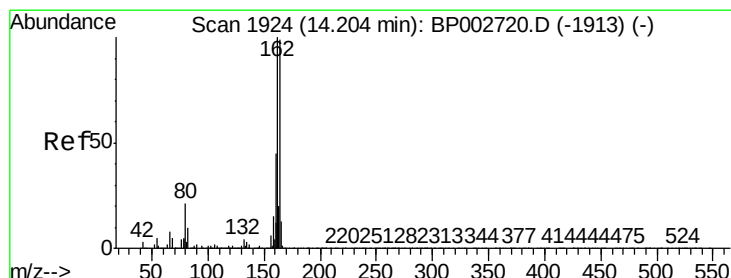
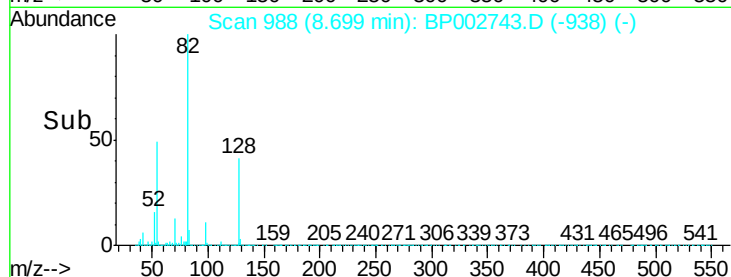
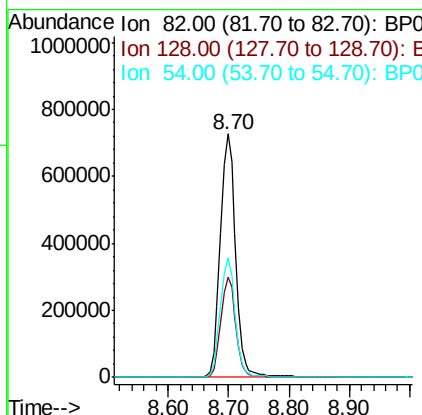
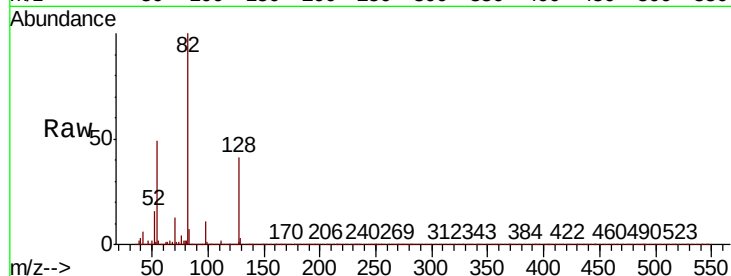




#23
Nitrobenzene-d5
Concen: 90.040 ng
RT: 8.70 min Scan# 988
Delta R.T. -0.01 min
Lab File: BP002743.D
Acq: 14 Jul 2020 11:17

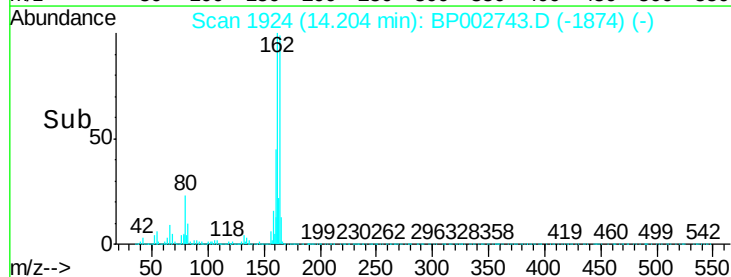
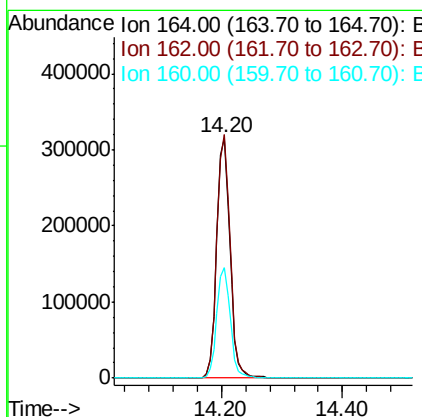
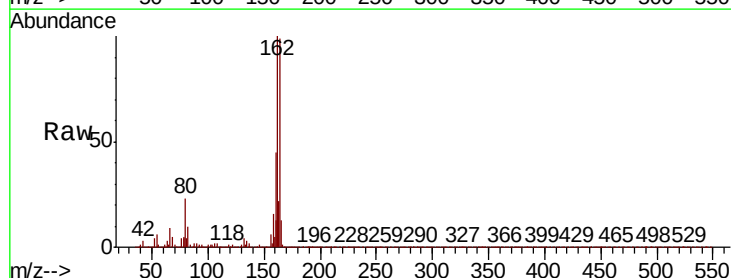
Instrument :
BNA_P
ClientSampleId :
PB129999BL

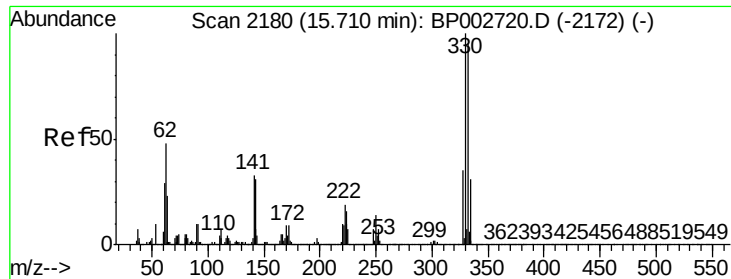
Tot Ion: 82 Resp: 1281020
Ion Ratio Lower Upper
82 100
128 40.9 33.8 50.8
54 48.9 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP002743.D
Acq: 14 Jul 2020 11:17

Tgt Ion: 164 Resp: 479938
Ion Ratio Lower Upper
164 100
162 101.4 80.6 121.0
160 45.9 36.4 54.6

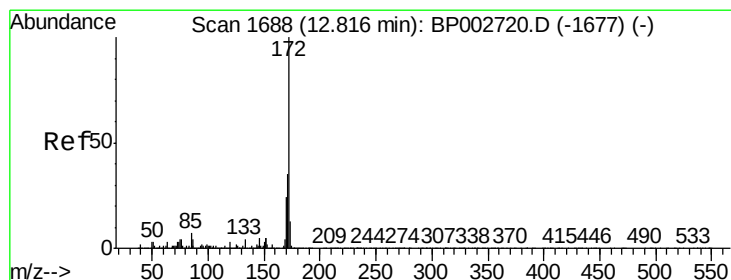
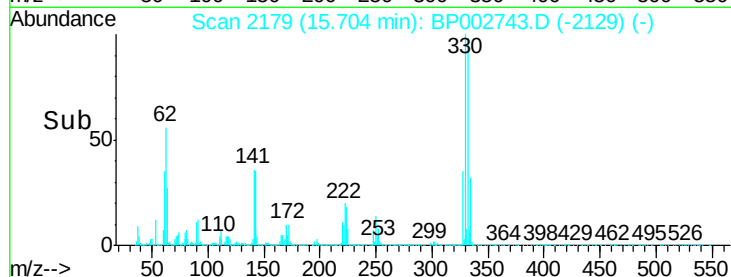
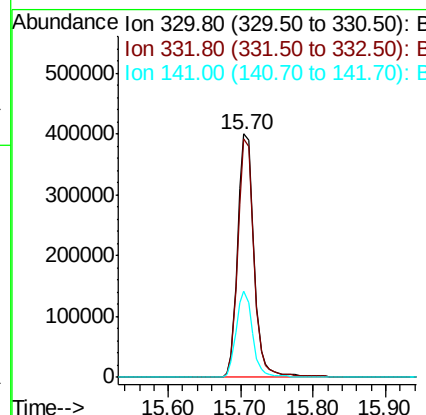
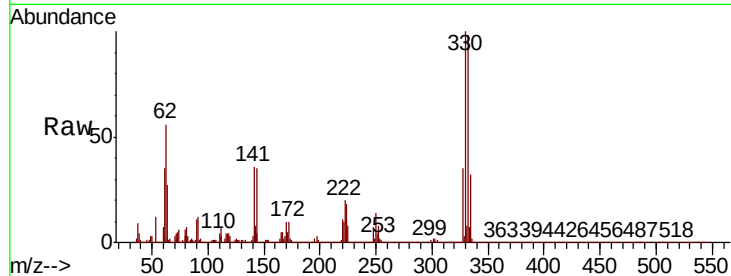




#42
 2,4,6-Tribromophenol
 Concen: 126.100 ng
 RT: 15.70 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BP002743.D
 Acq: 14 Jul 2020 11:17

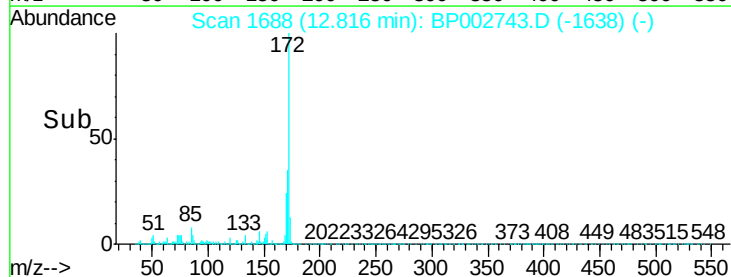
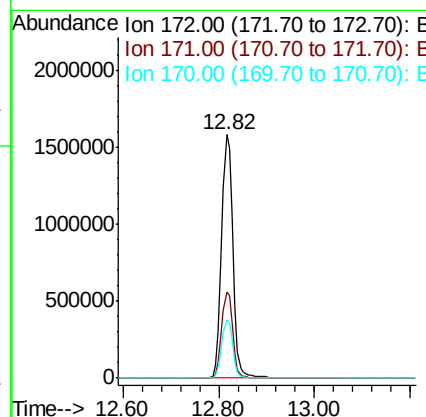
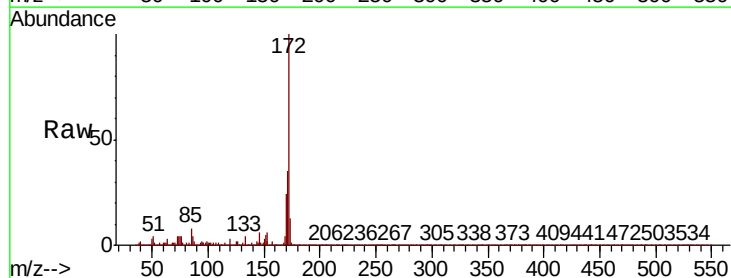
Instrument :
 BNA_P
 ClientSampleId :
 PB129999BL

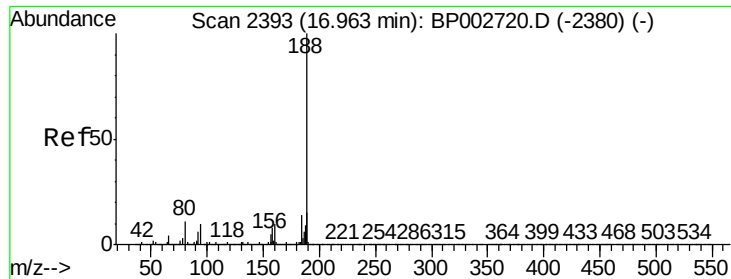
Tot Ion:330 Resp: 631736
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.5 114.7
 141 35.9 28.8 43.2



#45
 2-Fluorobiphenyl
 Concen: 84.467 ng
 RT: 12.82 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BP002743.D
 Acq: 14 Jul 2020 11:17

Tgt Ion:172 Resp: 2620518
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 23.7 19.3 28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

Instrument :

BNA_P

ClientSampleId :

PB129999BL

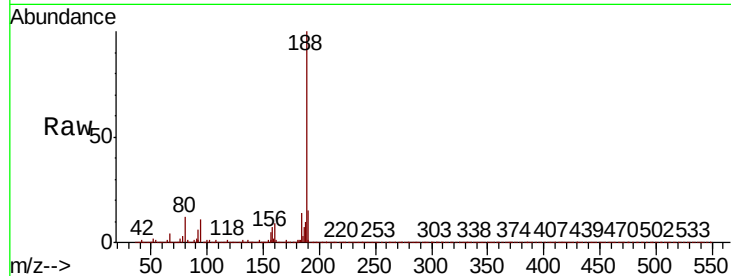
Tot Ion:188 Resp: 1061333

Ion Ratio Lower Upper

188 100

94 10.5 8.1 12.1

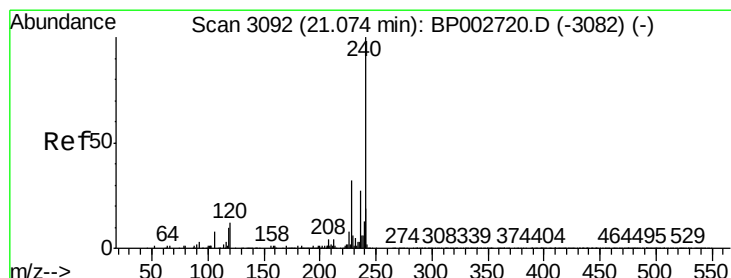
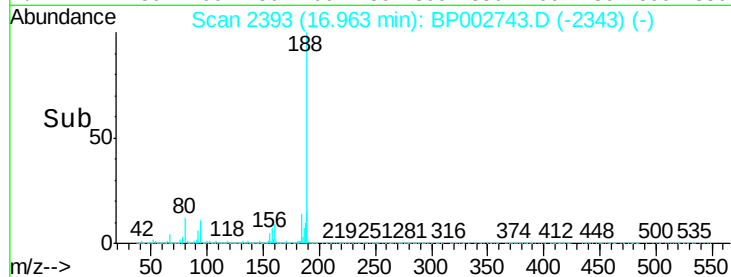
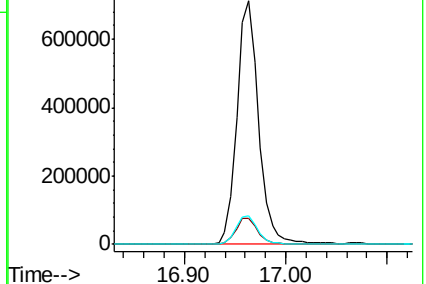
80 11.6 8.9 13.3



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: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

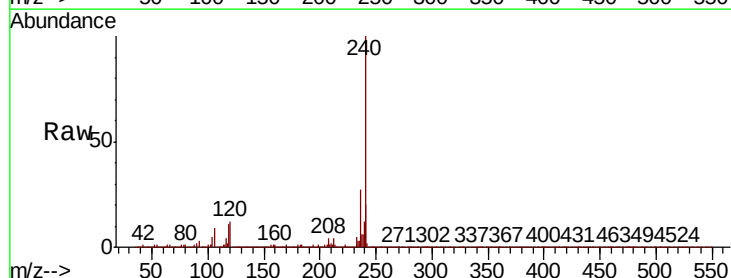
Tgt Ion:240 Resp: 1032853

Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.2

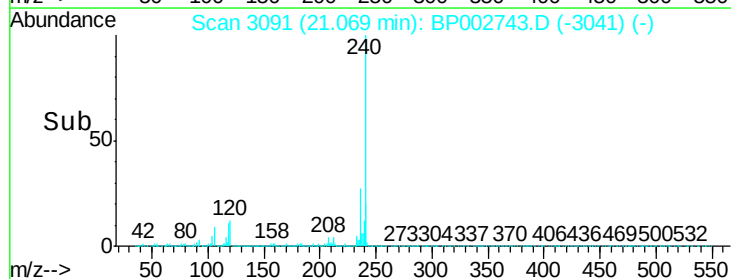
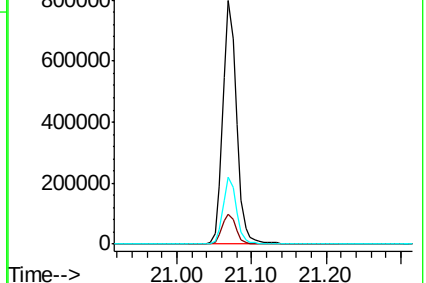
236 27.4 21.3 31.9

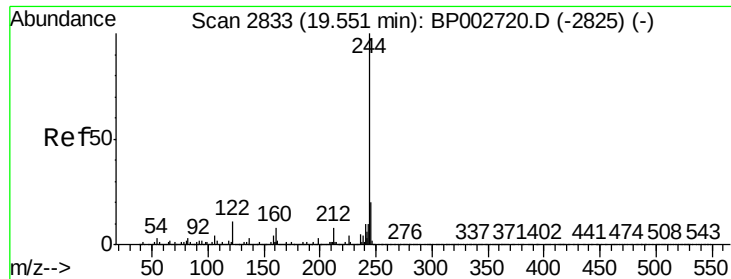


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.894 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

Instrument :

BNA_P

ClientSampleId :

PB129999BL

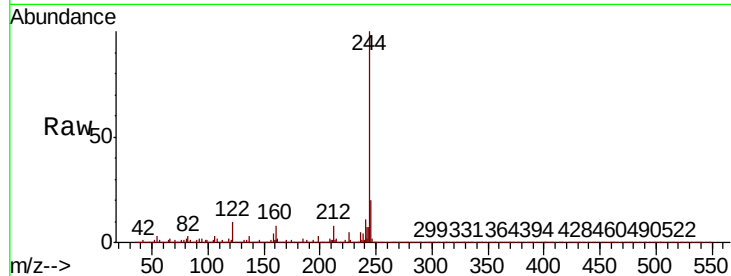
Tot Ion:244 Resp: 3734331

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

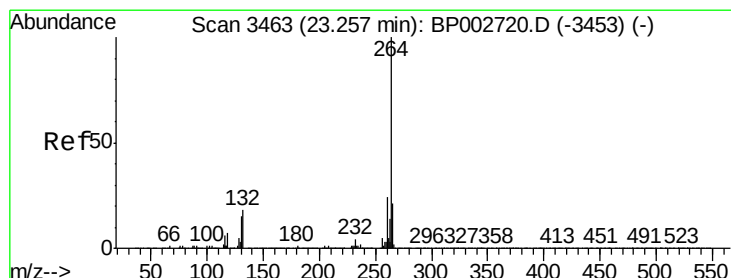
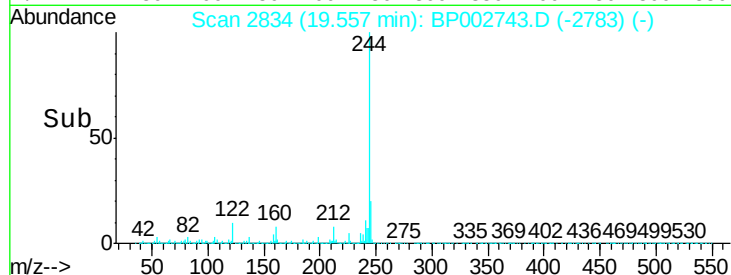
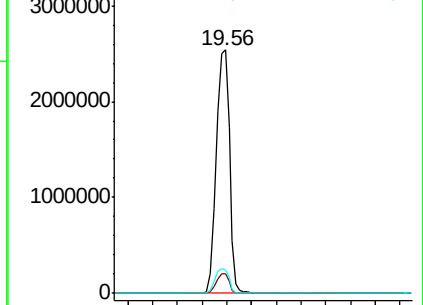
122 9.6 8.9 13.3



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: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002743.D

Acq: 14 Jul 2020 11:17

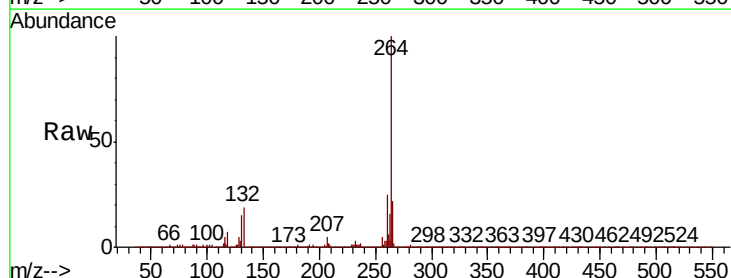
Tgt Ion:264 Resp: 1058471

Ion Ratio Lower Upper

264 100

260 25.2 19.3 28.9

265 22.2 16.8 25.2



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

