

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001094.D
 Acq On : 27 Nov 2019 22:07
 Operator : JU
 Sample : PB125092BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

Quant Time: Nov 28 04:22:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	191976	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	752531	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	446090	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	849813	20.00	ng	0.00
76) Chrysene-d12	19.26	240	611779	20.00	ng	-0.01
87) Perylene-d12	21.05	264	647856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	1145716	99.01	ng	0.00
7) Phenol-d6	7.77	99	1081205	70.14	ng	0.00
23) Nitrobenzene-d5	9.21	82	1439492	82.99	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	527538	123.38	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2354679	77.25	ng	0.00
79) Terphenyl-d14	17.92	244	2685290	81.21	ng	0.00

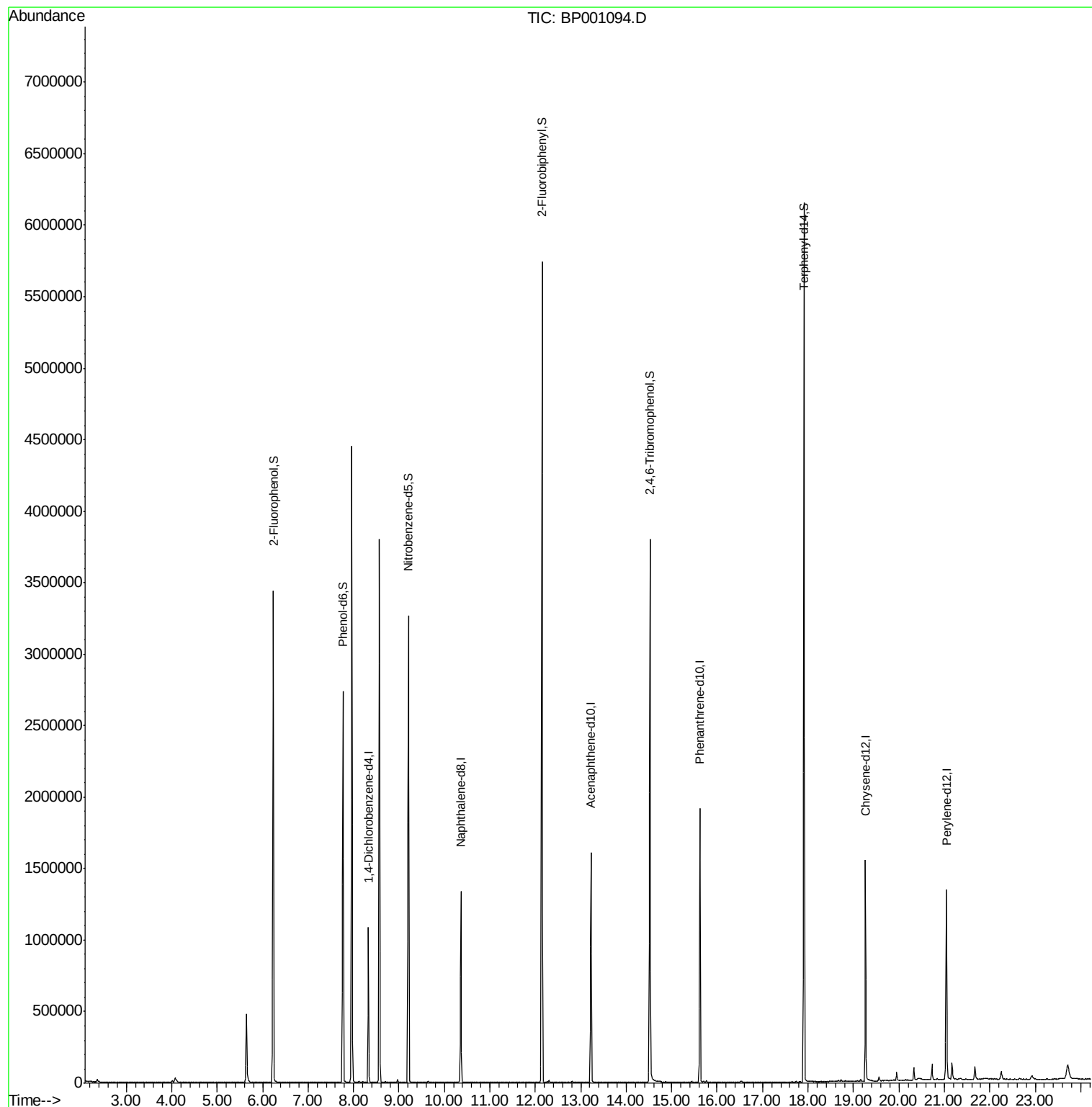
Target Compounds Qvalue

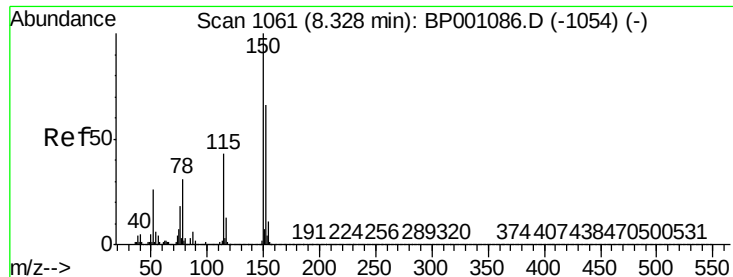
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 27 17:38:46 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

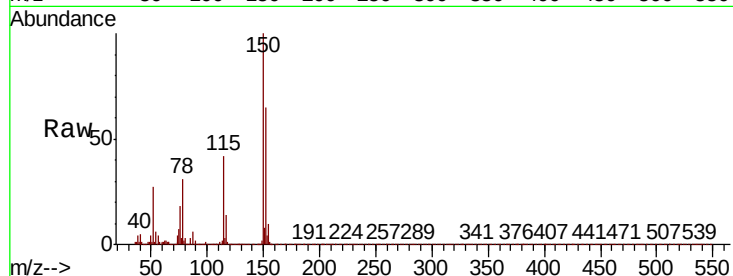
Tot Ion:152 Resp: 191976

Ion Ratio Lower Upper

152 100

150 154.5 120.6 181.0

115 65.5 51.6 77.4

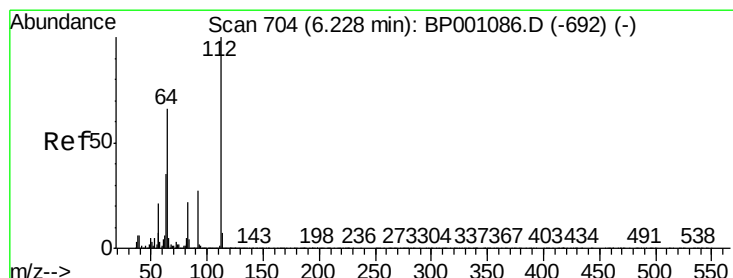
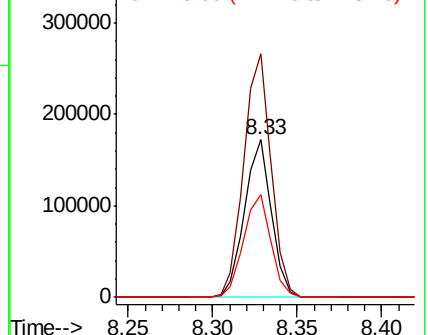
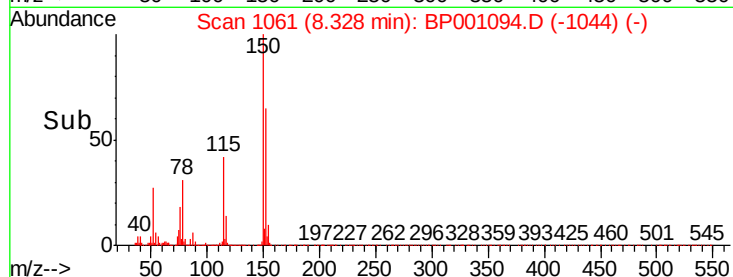


Abundance

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: 99.014 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

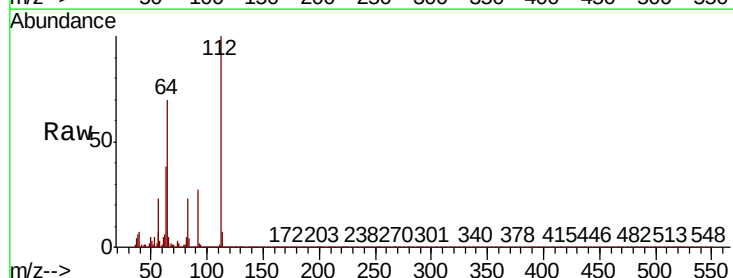
Tgt Ion:112 Resp: 1145716

Ion Ratio Lower Upper

112 100

64 69.6 52.8 79.2

63 37.5 28.2 42.2

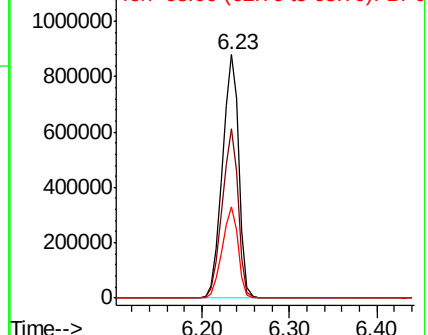
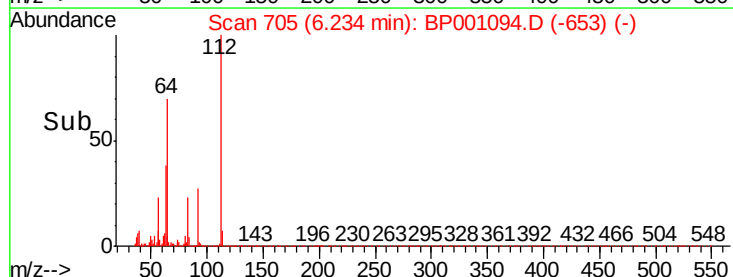


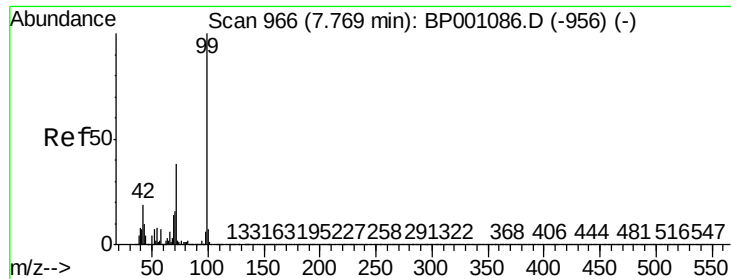
Abundance

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: 70.136 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

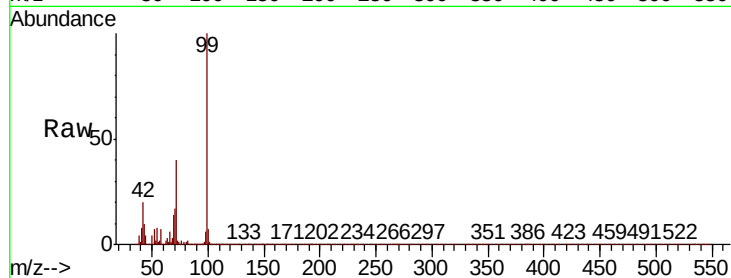
BNA_P

ClientSampleId :

PB125092BL

Tot Ion: 99 Resp: 1081205

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.4	23.0
71	39.7	30.8	46.2

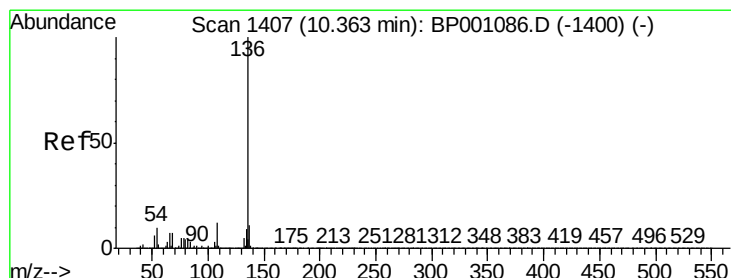
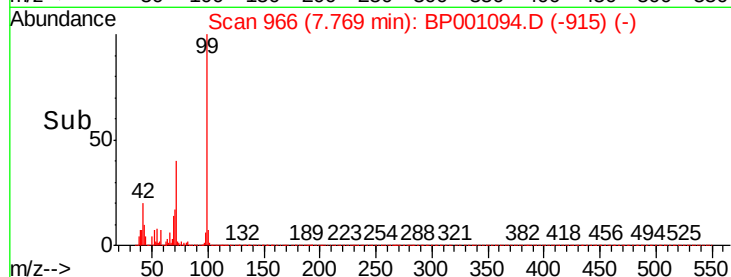
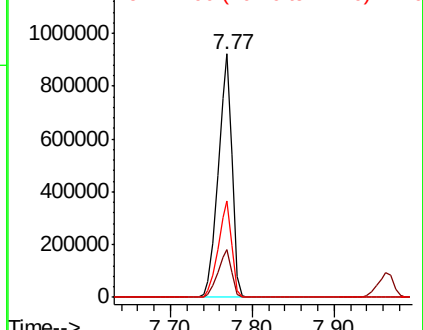


Abundance

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# 1407

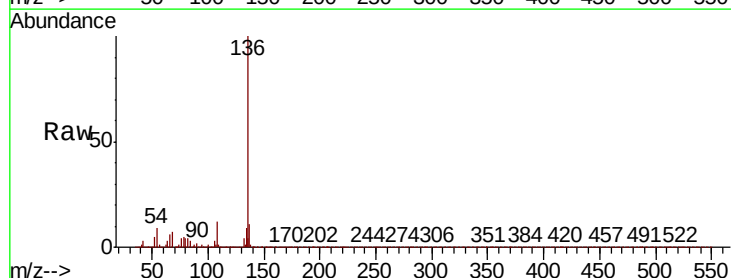
Delta R.T. 0.00 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Tgt Ion: 136 Resp: 752531

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.5	7.9	11.9
68	6.7	5.6	8.4



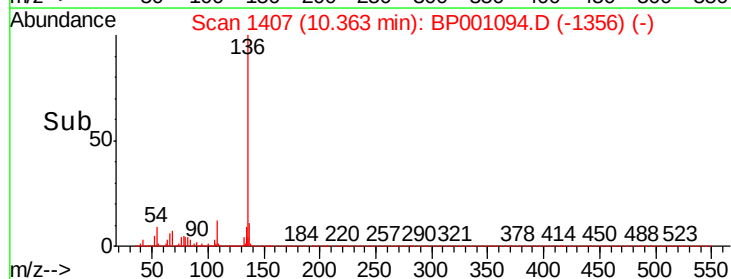
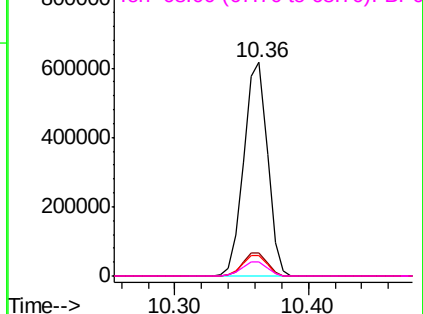
Abundance

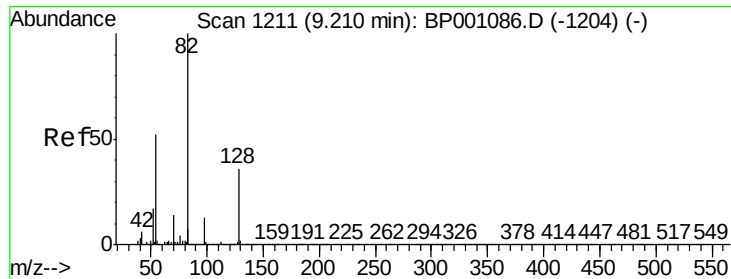
Ion 136.00 (135.70 to 136.70): E

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



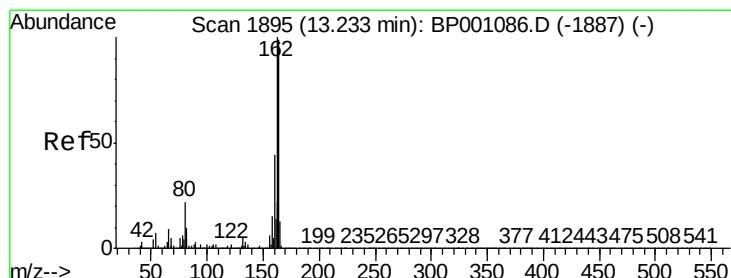
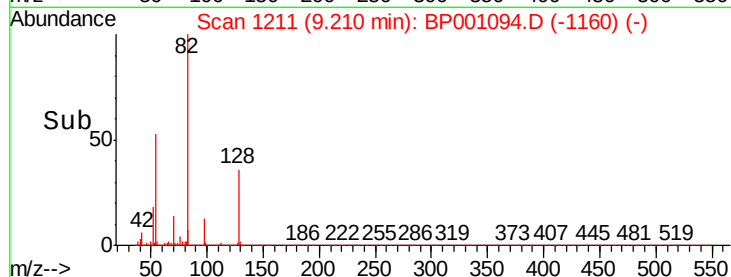
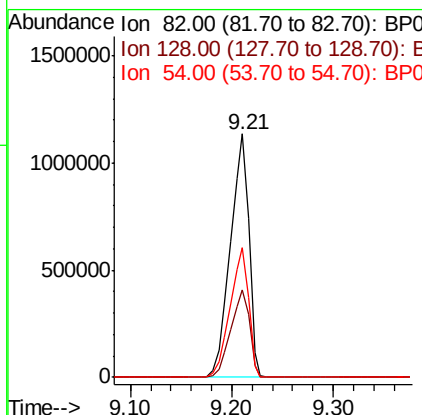
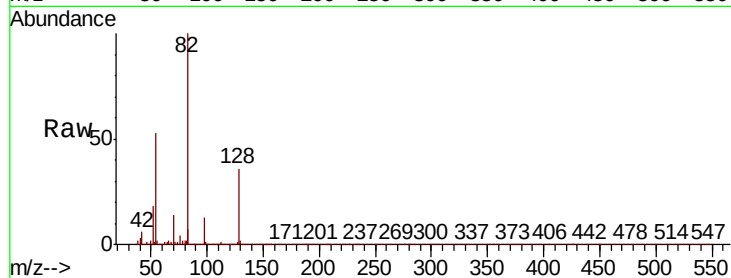


#23
 Nitrobenzene-d5
 Concen: 82.991 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

Tot Ion: 82 Resp: 1439492

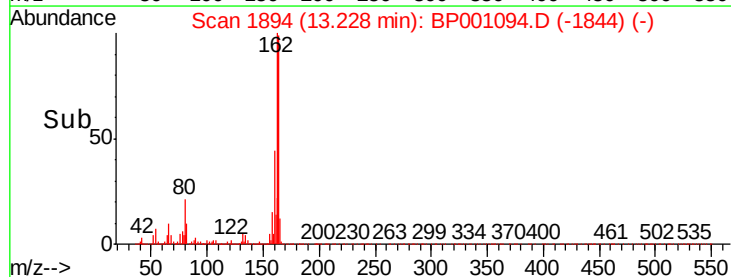
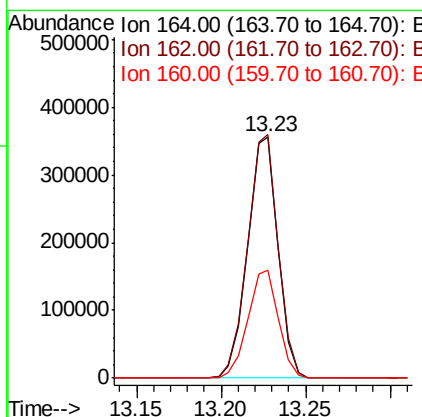
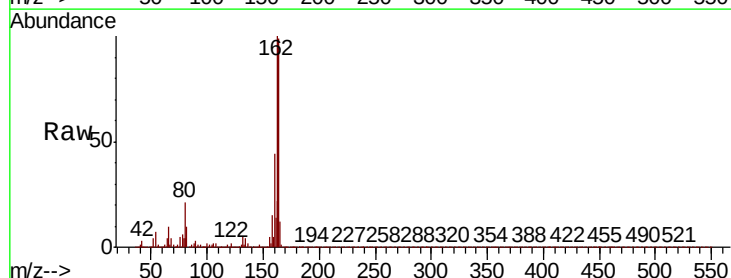
Ion	Ratio	Lower	Upper
82	100		
128	35.9	28.9	43.3
54	53.3	41.9	62.9

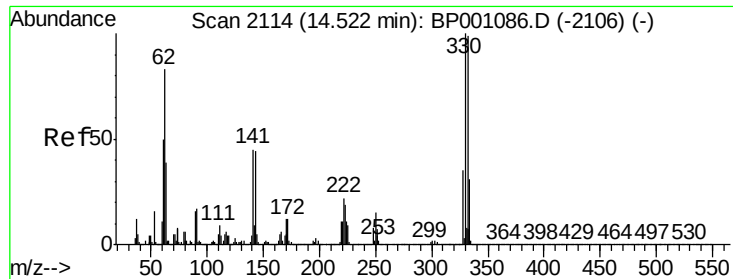


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.23 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion: 164 Resp: 446090

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	44.8	35.4	53.2

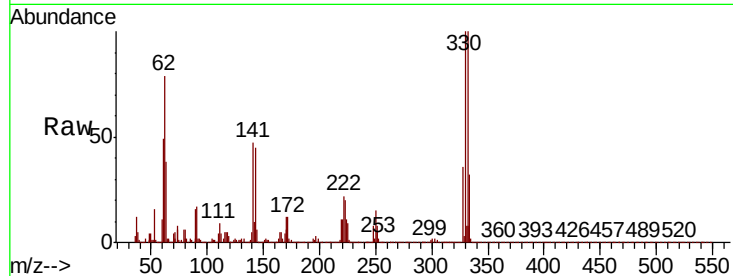




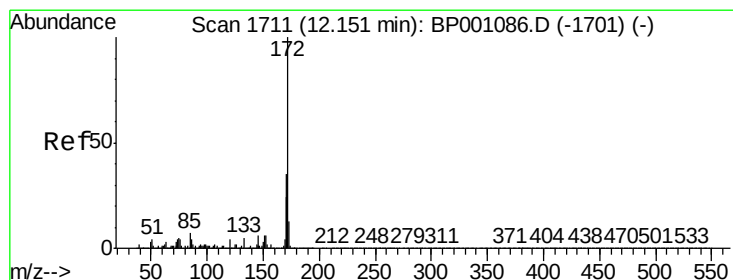
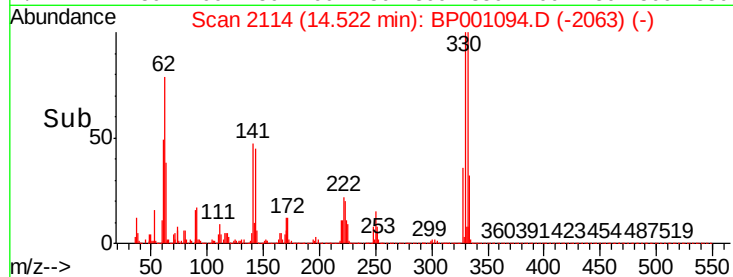
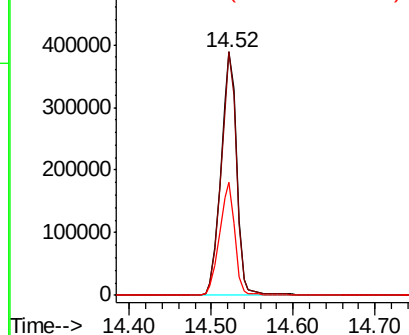
#42
2,4,6-Tribromophenol
Concen: 123.378 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Instrument :
BNA_P
ClientSampleId :
PB125092BL

Tot Ion:330 Resp: 527538
Ion Ratio Lower Upper
330 100
332 97.3 77.6 116.4
141 44.9 34.2 51.2

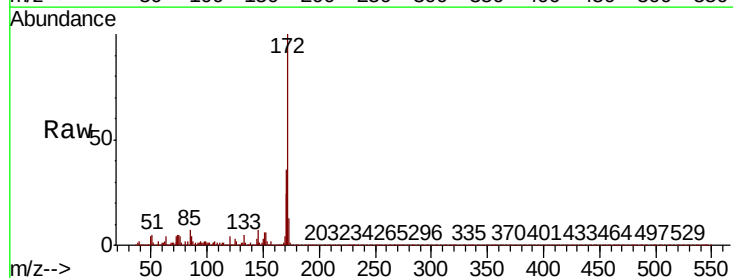


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

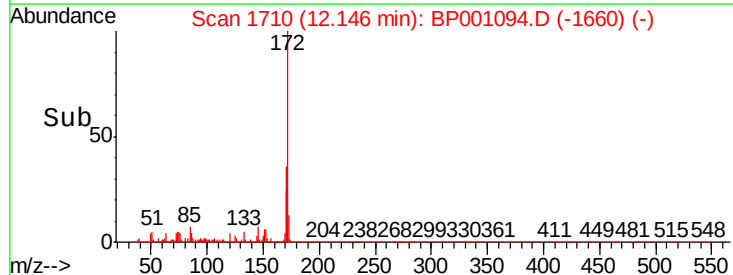
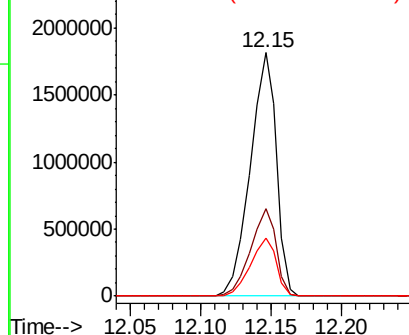


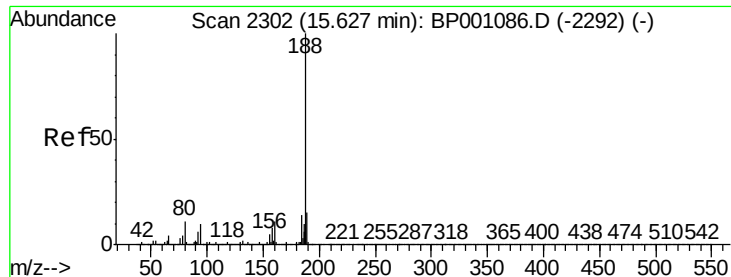
#45
2-Fluorobiphenyl
Concen: 77.255 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001094.D
Acq: 27 Nov 2019 22:07

Tgt Ion:172 Resp: 2354679
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.1 19.0 28.4



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: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

Instrument :

BNA_P

ClientSampleId :

PB125092BL

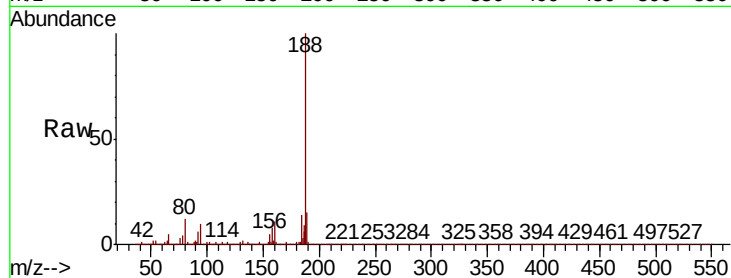
Tot Ion:188 Resp: 849813

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

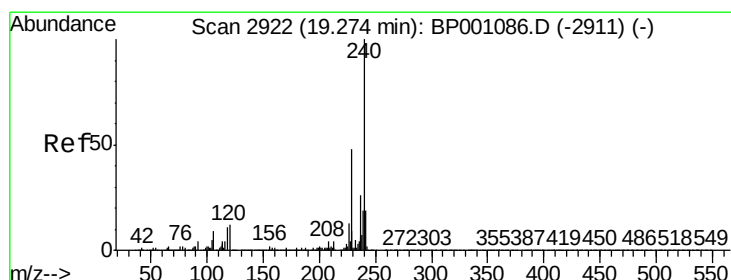
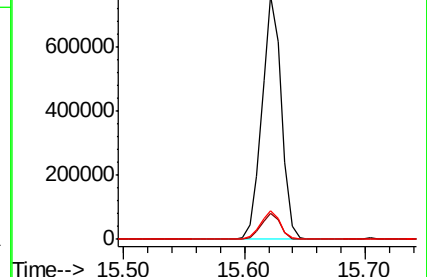
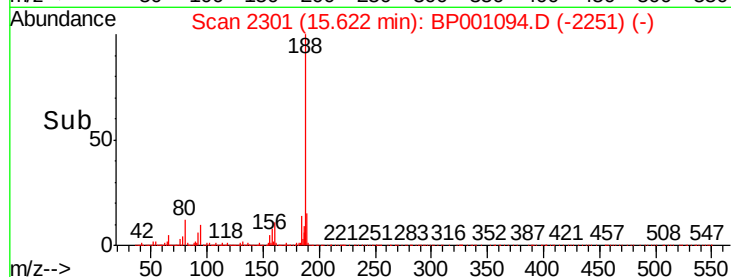
80 11.5 8.8 13.2



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: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001094.D

Acq: 27 Nov 2019 22:07

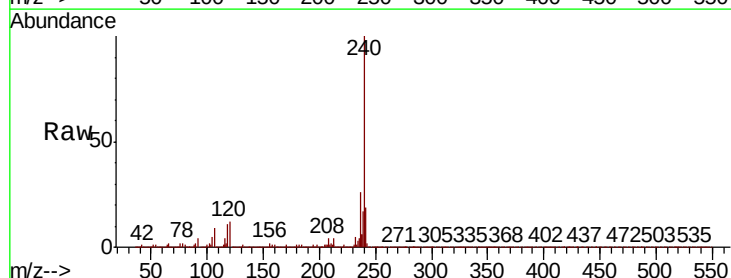
Tgt Ion:240 Resp: 611779

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

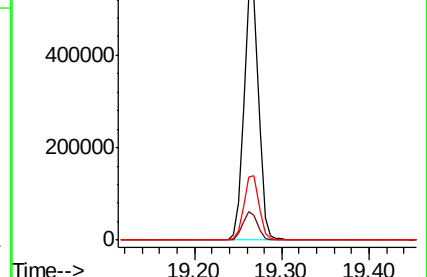
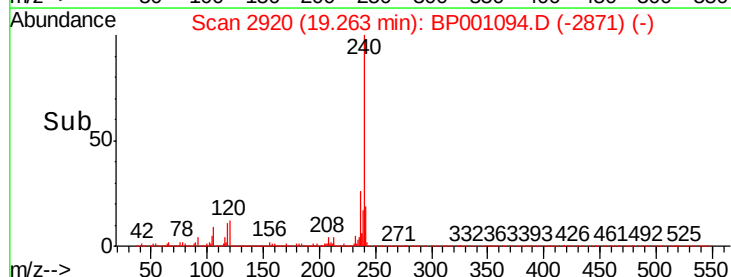
236 25.7 20.4 30.6

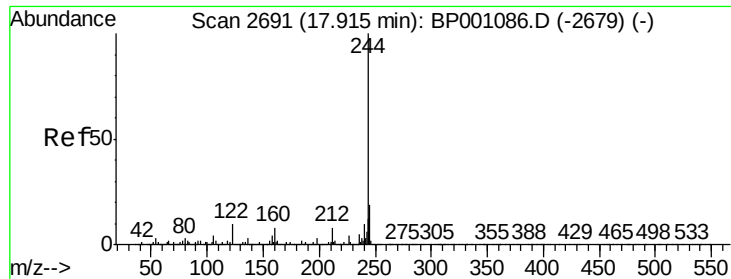


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



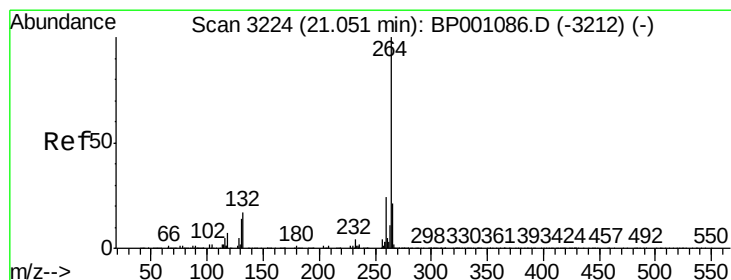
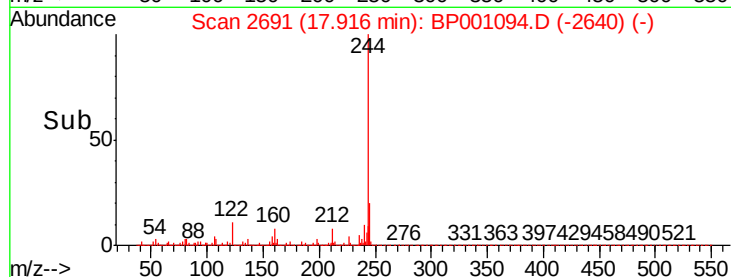
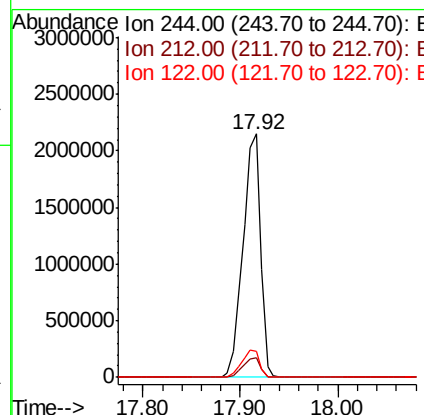
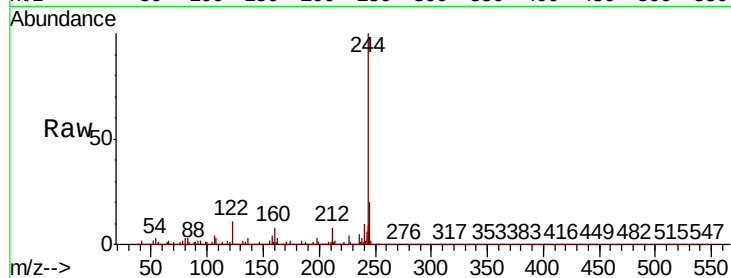


#79
 Terphenyl-d14
 Concen: 81.206 ng
 RT: 17.92 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Instrument :
 BNA_P
 ClientSampleId :
 PB125092BL

Tot Ion:244 Resp: 2685290

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	10.9	8.2	12.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 21.05 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BP001094.D
 Acq: 27 Nov 2019 22:07

Tgt Ion:264 Resp: 647856

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.8	16.9	25.3

