

Data File : BP001608.D
Acq On : 15 Jan 2020 14:36
Operator : JU
Sample : PB126101BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB126101BL

Quant Time: Jan 16 05:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	31682	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	112628	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	75298	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	161075	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	147667	20.00	ng	-0.01
87) Perylene-d12	23.37	264	164026	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	219374	135.64	ng	0.00
7) Phenol-d6	6.83	99	319882	123.75	ng	0.00
23) Nitrobenzene-d5	8.78	82	224906	87.26	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	132472	115.58	ng	-0.01
45) 2-Fluorobiphenyl	12.90	172	497497	97.14	ng	0.00
79) Terphenyl-d14	19.63	244	829764	102.78	ng	0.00
Target Compounds						
32) Benzoic acid	9.73	122	17	4.715	ng	Qvalue # 87

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

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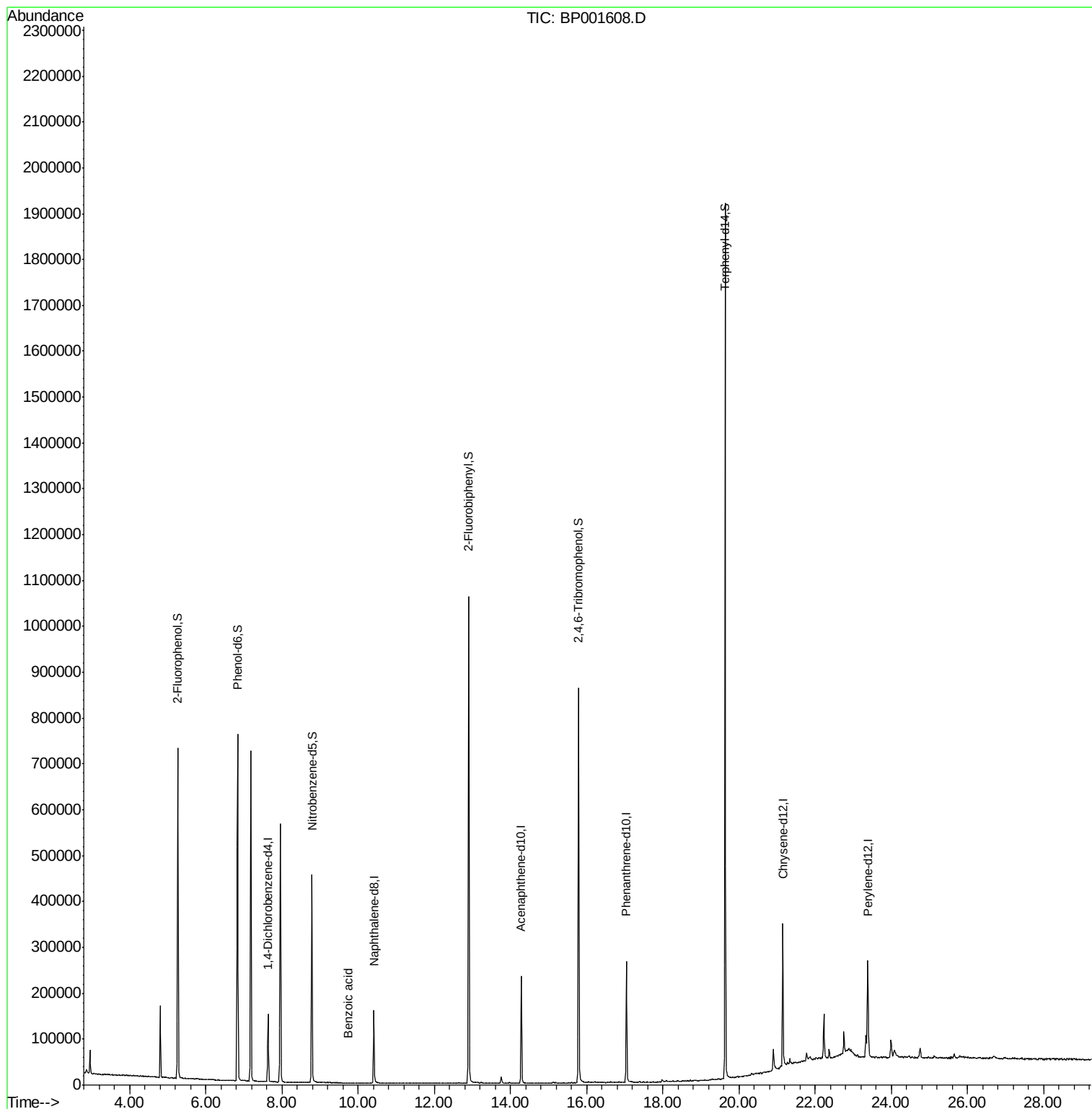
Quant Time: Jan 16 05:59:28 2020

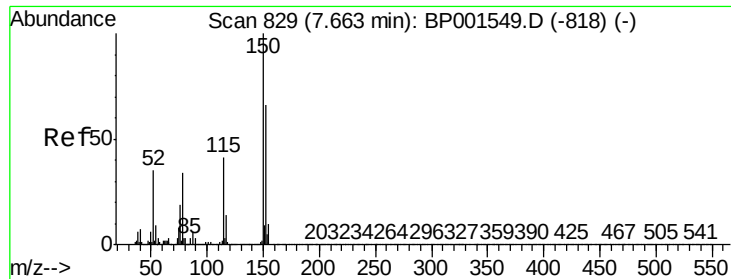
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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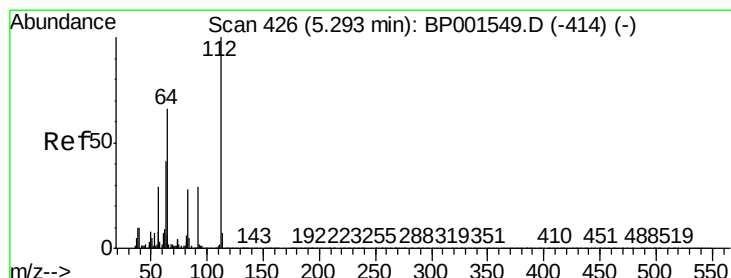
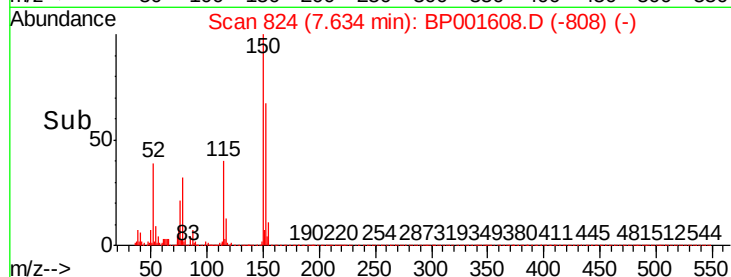
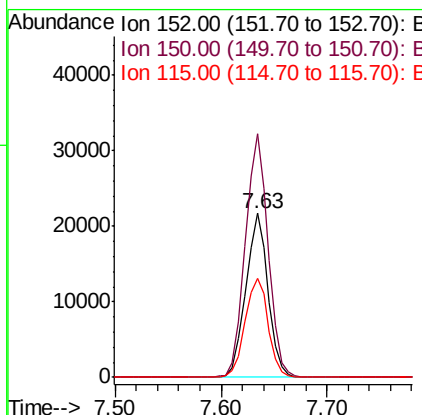
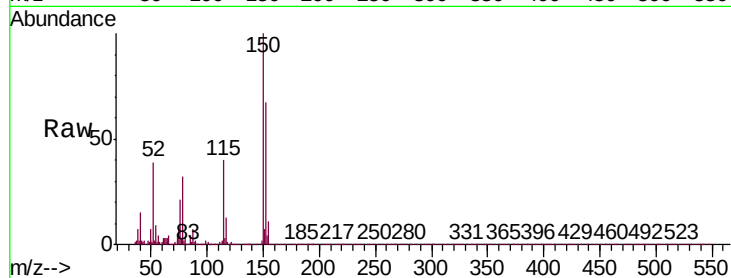


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

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BNA_P
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PB126101BL

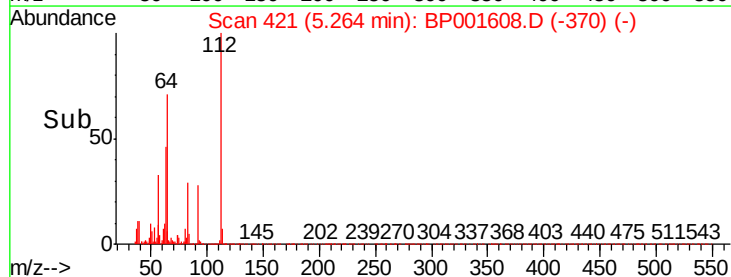
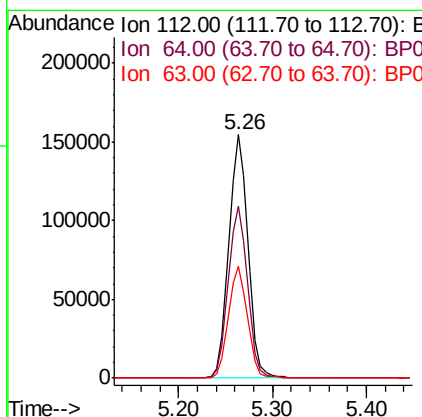
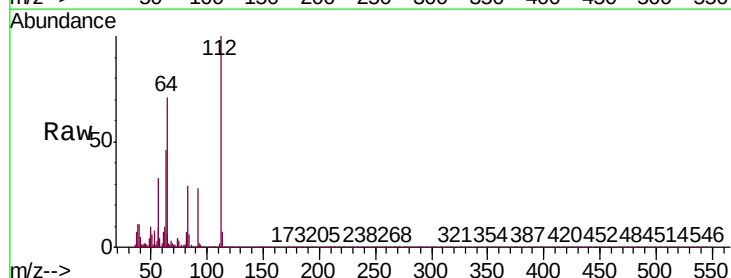
Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.4	122.0	183.0
115	60.0	50.7	76.1

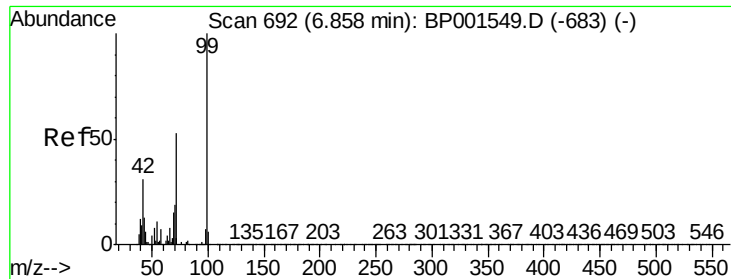


#5

2-Fluorophenol
Concen: 135.639 ng
RT: 5.26 min Scan# 421
Delta R.T. 0.00 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	52.8	79.2
63	46.0	33.1	49.7





#7

Phenol-d6

Concen: 123.754 ng

RT: 6.83 min Scan# 688

Delta R.T. 0.00 min

Lab File: BP001608.D

Acq: 15 Jan 2020 14:36

Instrument :

BNA_P

ClientSampled :

PB126101BL

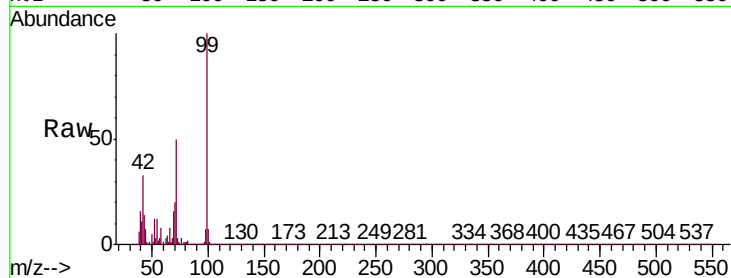
Tgt Ion: 99 Resp: 319882

Ion Ratio Lower Upper

99 100

42 33.5 24.5 36.7

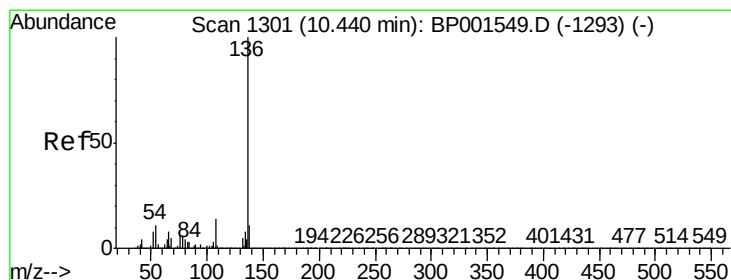
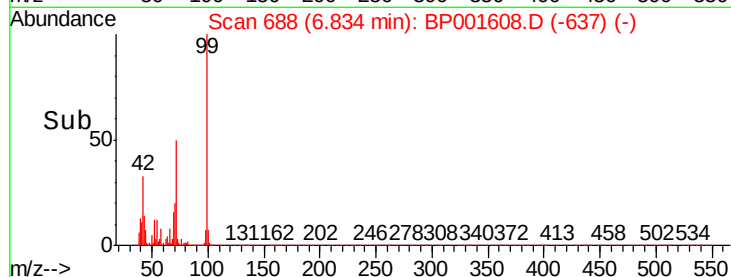
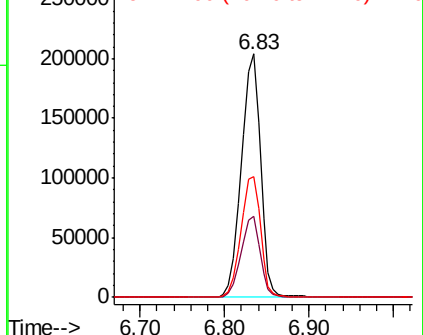
71 49.8 42.4 63.6



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: 10.41 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BP001608.D

Acq: 15 Jan 2020 14:36

Tgt Ion: 136 Resp: 112628

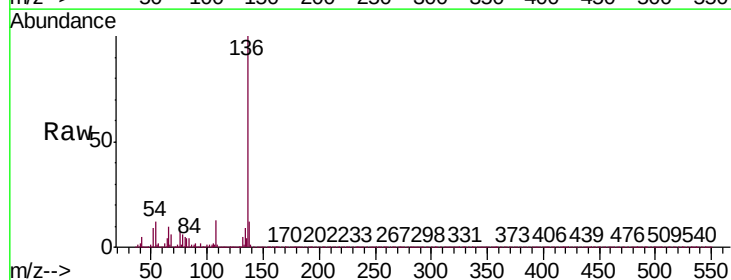
Ion Ratio Lower Upper

136 100

137 11.7 8.6 12.8

54 12.1 9.2 13.8

68 6.5 4.1 6.1#

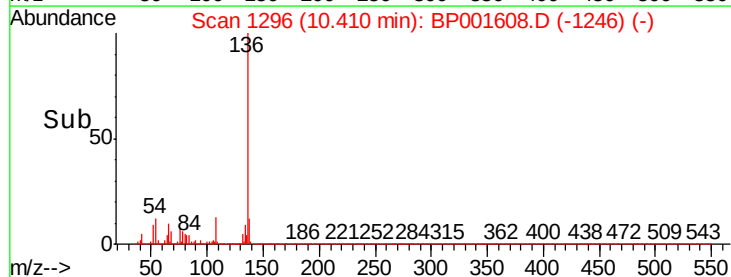
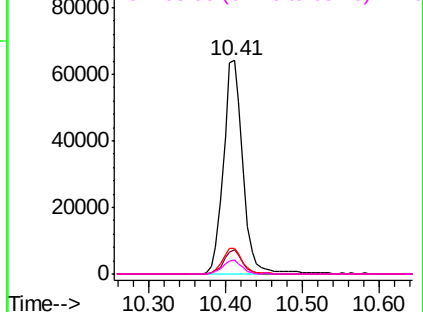


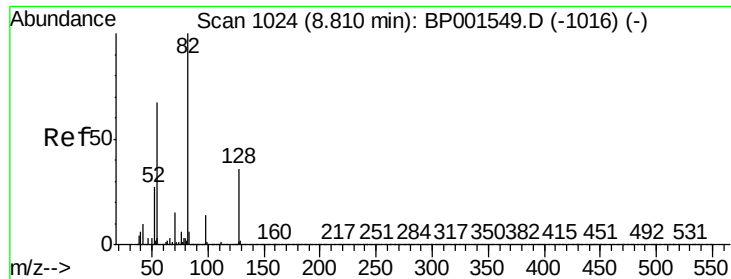
Abundance Ion 136.00 (135.70 to 136.70): E

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

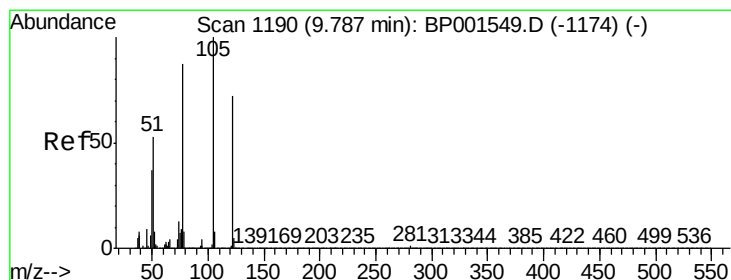
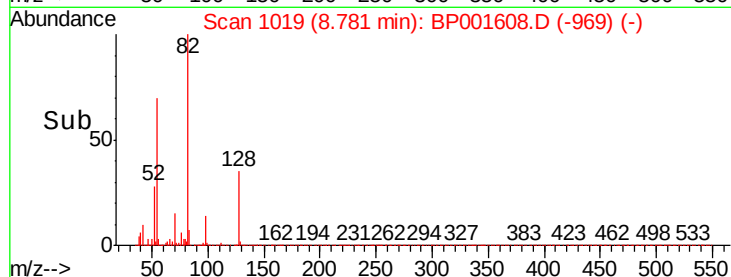
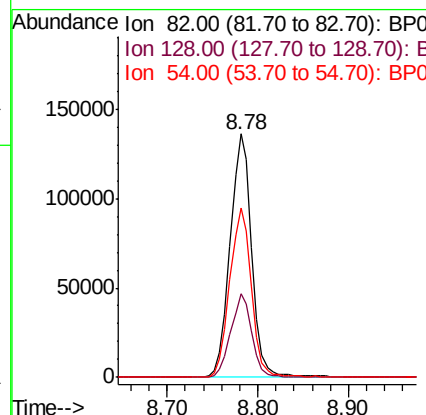
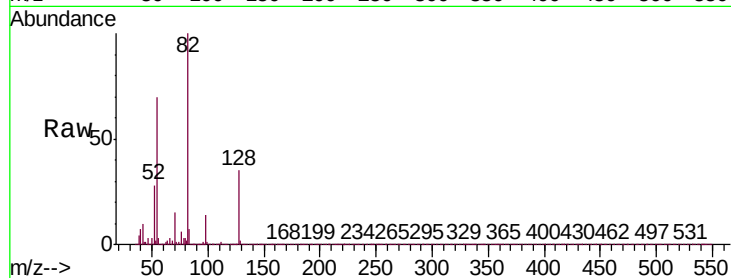




#23
 Nitrobenzene-d5
 Concen: 87.259 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001608.D
 Acq: 15 Jan 2020 14:36

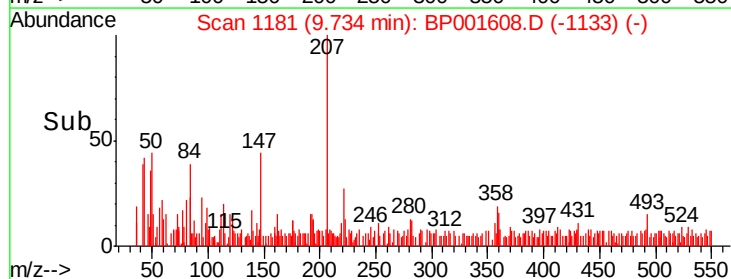
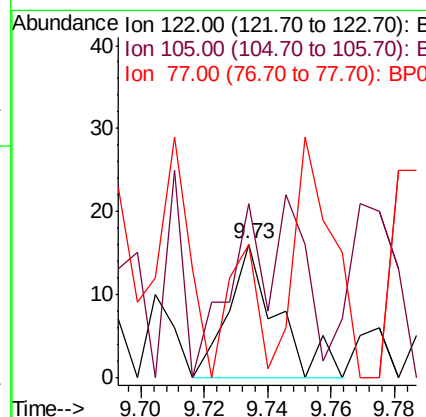
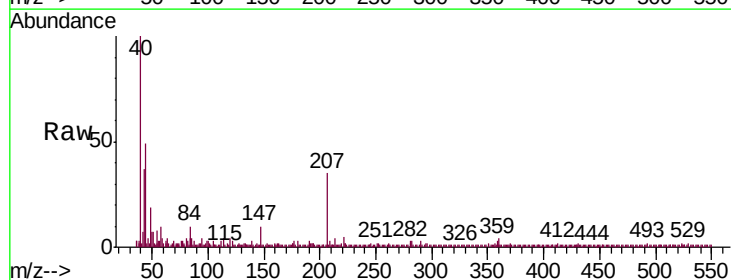
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BL

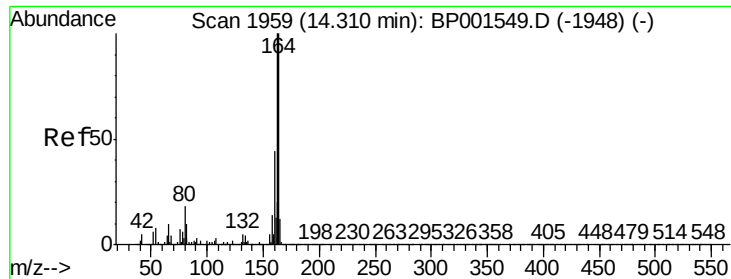
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.6	28.4	42.6
54	69.7	53.4	80.2



#32
 Benzoic acid
 Concen: 4.715 ng
 RT: 9.73 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BP001608.D
 Acq: 15 Jan 2020 14:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	119.5	159.5
77	100.0	102.8	142.8

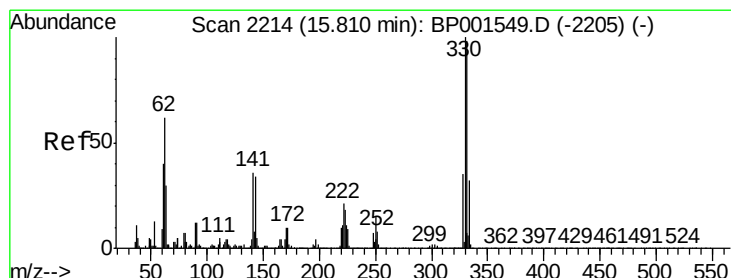
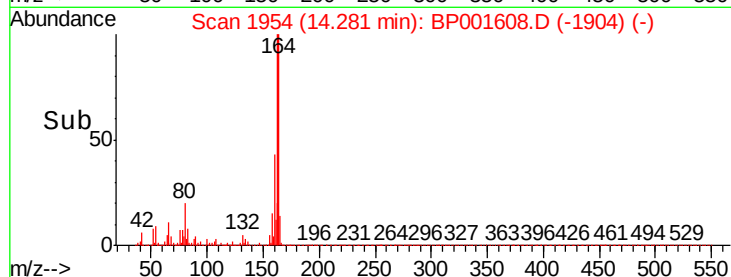
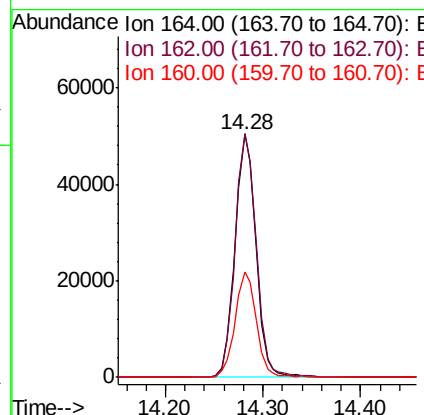
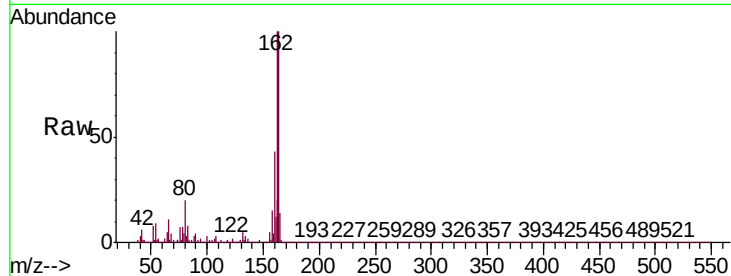




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

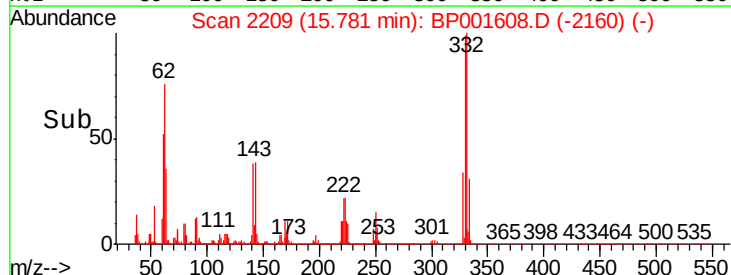
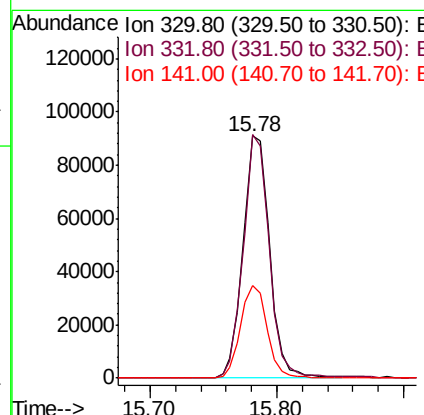
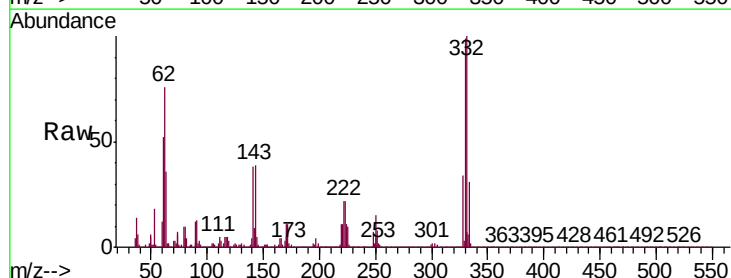
Instrument :
BNA_P
ClientSampleId :
PB126101BL

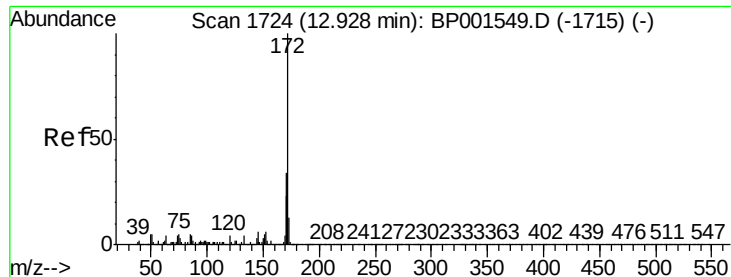
Tgt Ion:164 Resp: 75298
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.6
160 43.4 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 115.576 ng
RT: 15.78 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

Tgt Ion:330 Resp: 132472
Ion Ratio Lower Upper
330 100
332 98.7 77.8 116.6
141 38.4 28.7 43.1

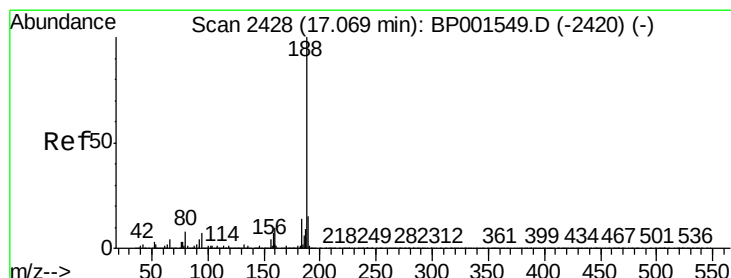
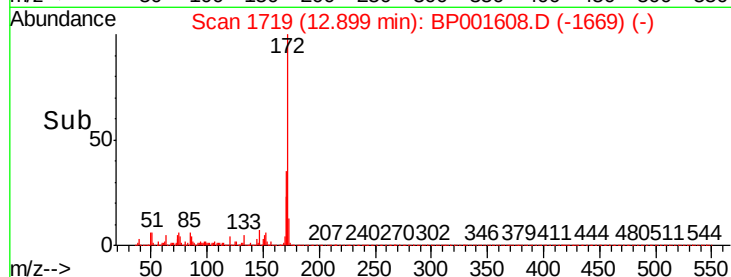
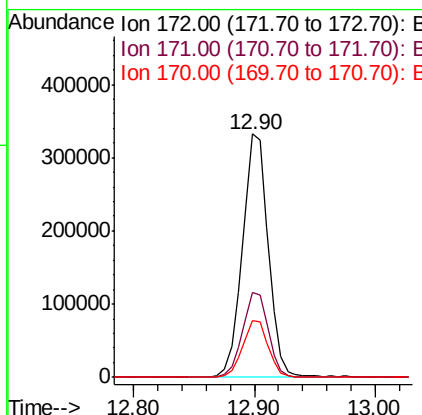
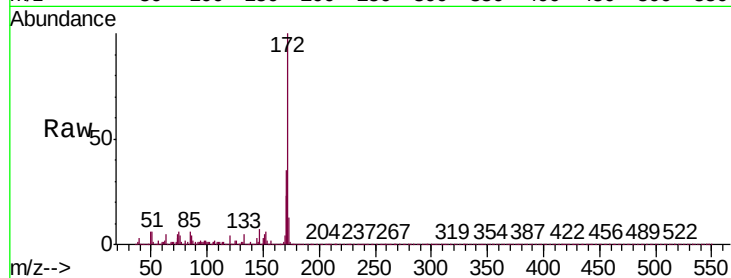




#45
2-Fluorobiphenyl
Concen: 97.142 ng
RT: 12.90 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

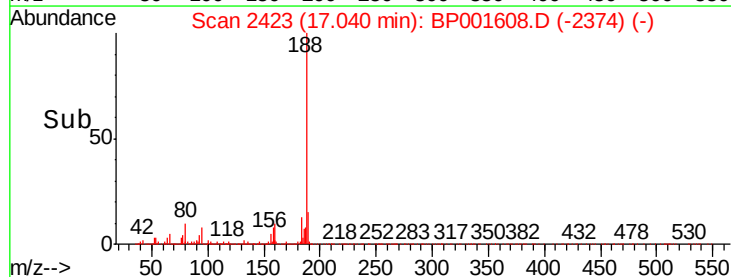
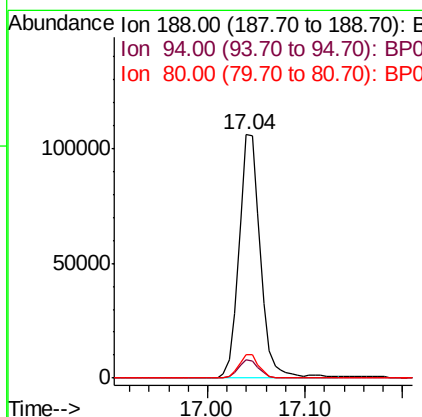
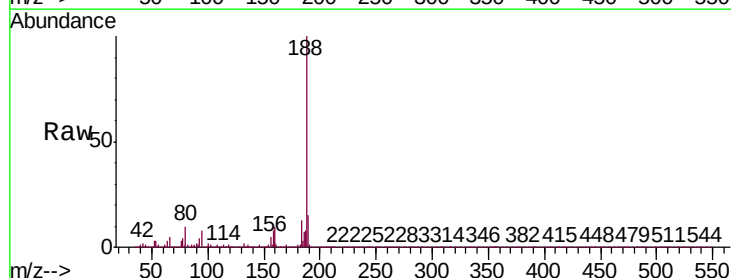
Instrument :
BNA_P
ClientSampleId :
PB126101BL

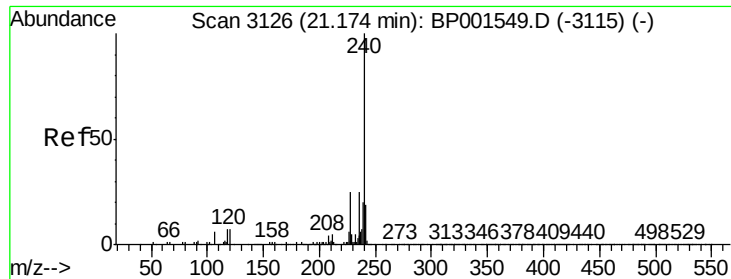
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.6	41.4
170	23.2	18.3	27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.9	8.9
80	9.6	6.8	10.2

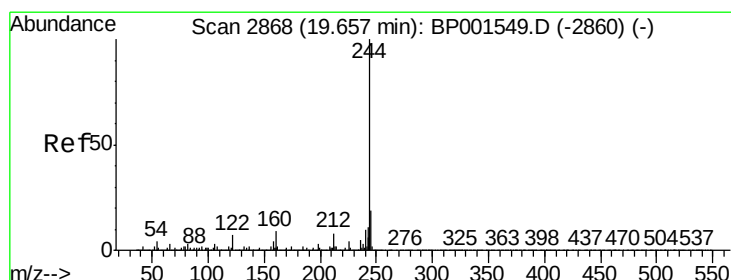
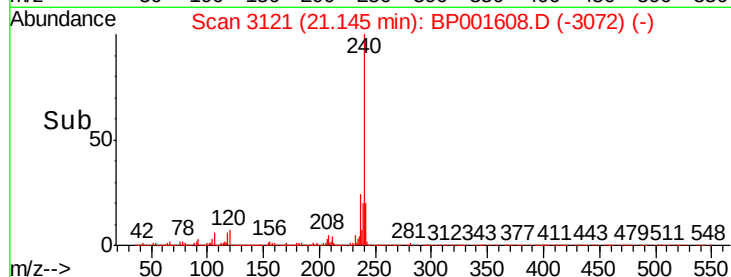
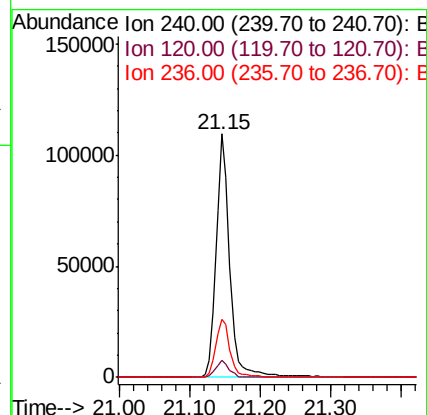
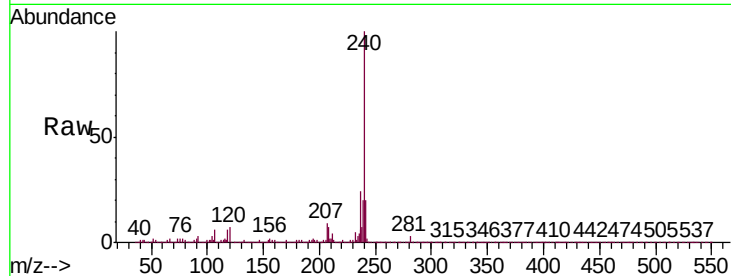




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

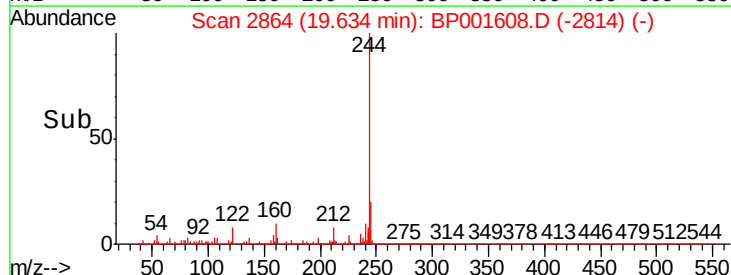
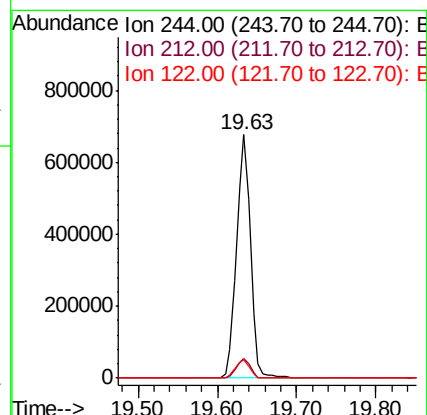
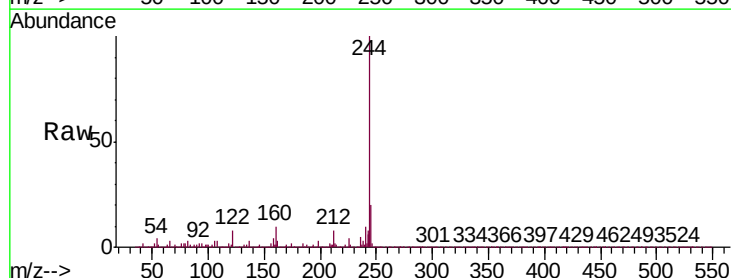
Instrument :
BNA_P
ClientSampleId :
PB126101BL

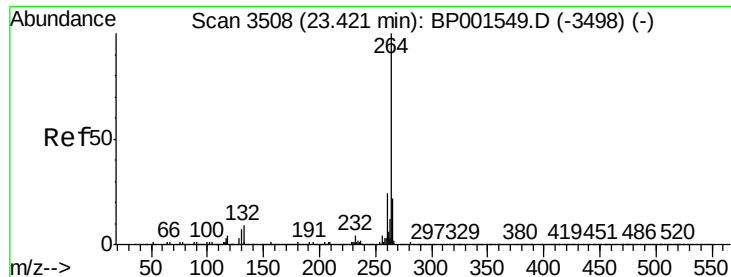
Tgt Ion:240 Resp: 147667
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 23.9 20.4 30.6



#79
Terphenyl-d14
Concen: 102.776 ng
RT: 19.63 min Scan# 2864
Delta R.T. -0.01 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

Tgt Ion:244 Resp: 829764
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 7.8 5.8 8.6

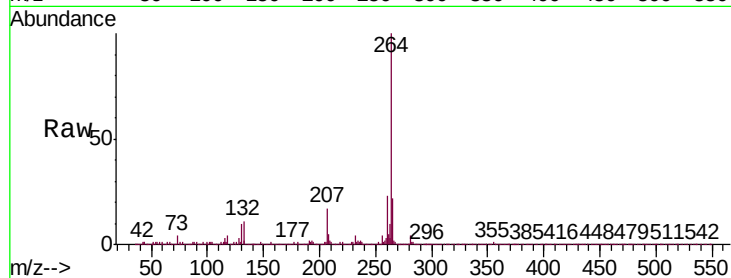




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BP001608.D
Acq: 15 Jan 2020 14:36

Instrument :
BNA_P
ClientSampleId :
PB126101BL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.6
265	21.8	18.2	27.4



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

