

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
 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 06:33:02 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

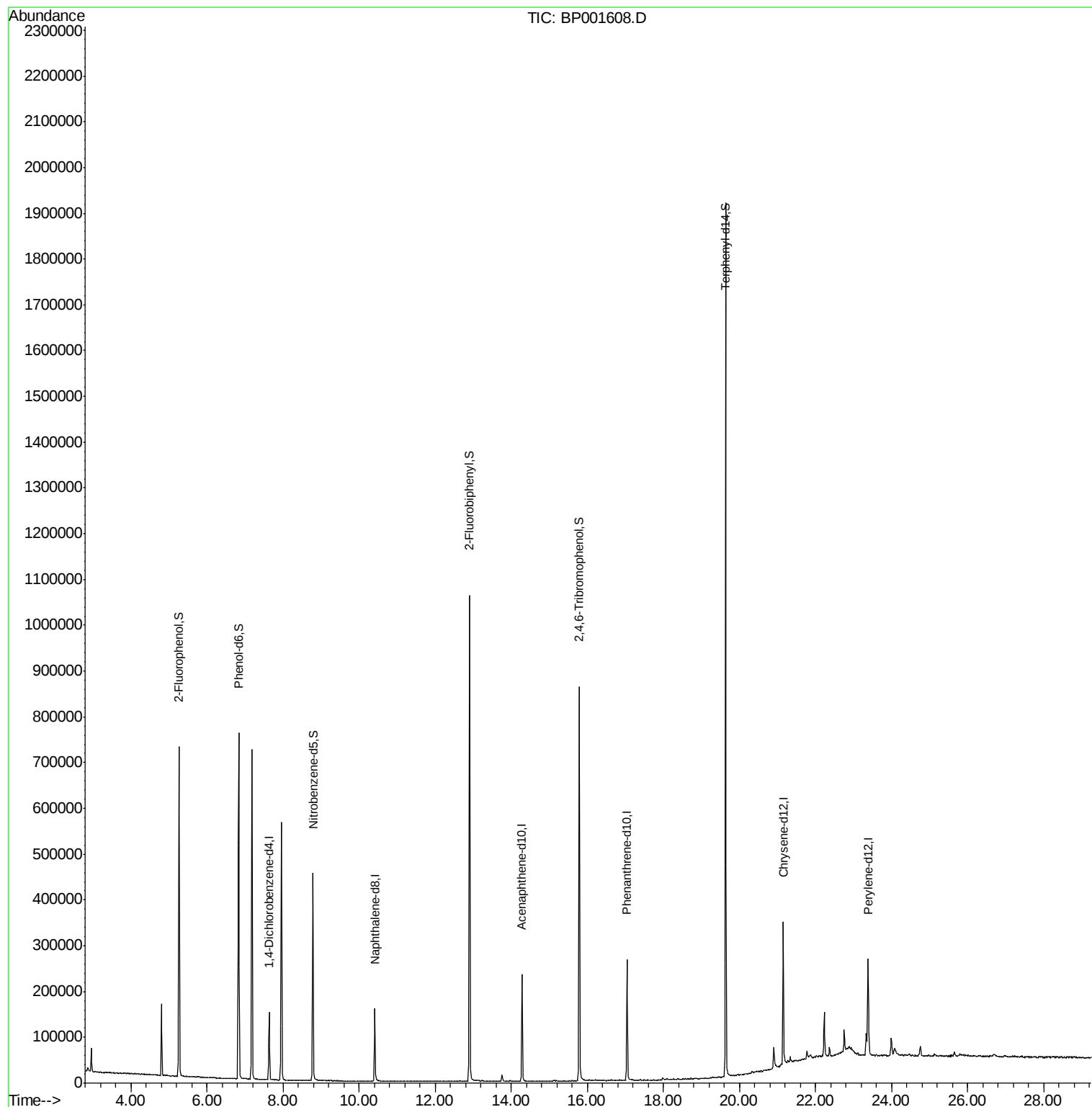
Target Compounds Qvalue

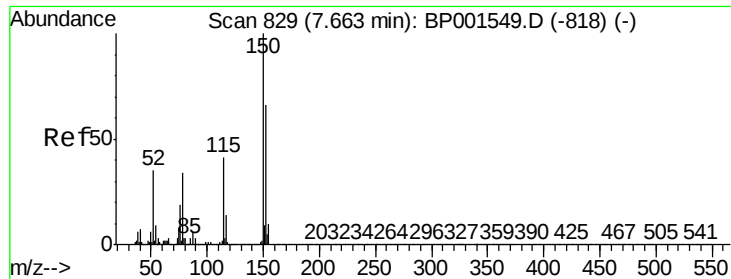
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011520\
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 06:33:02 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

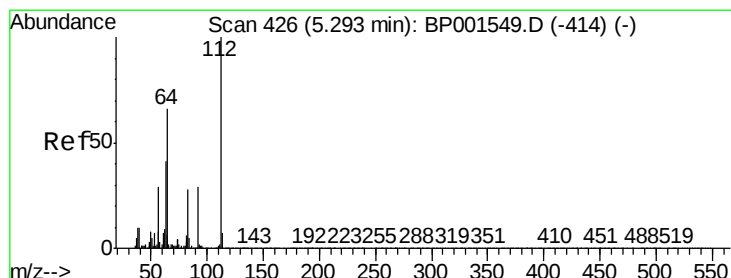
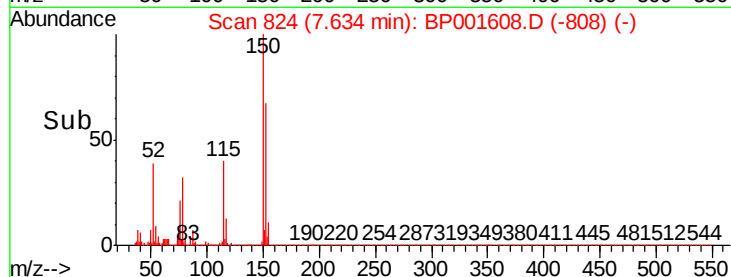
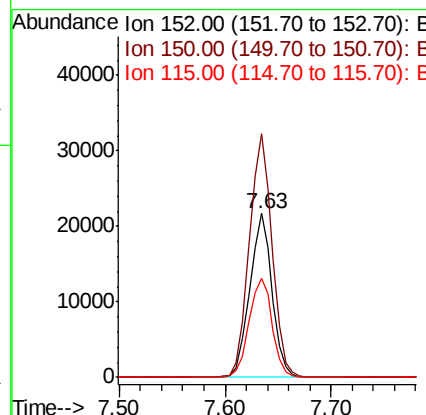
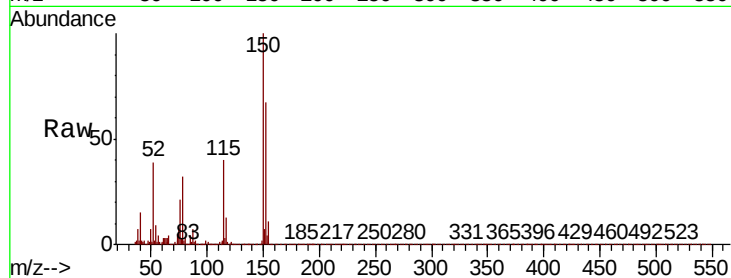




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BP001608.D
 Acq: 15 Jan 2020 14:36

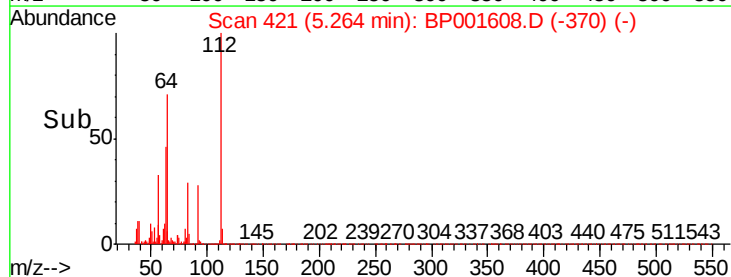
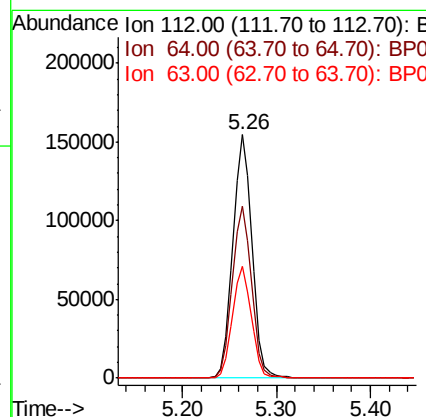
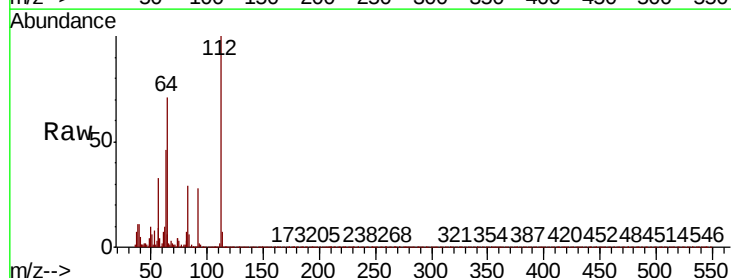
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BL

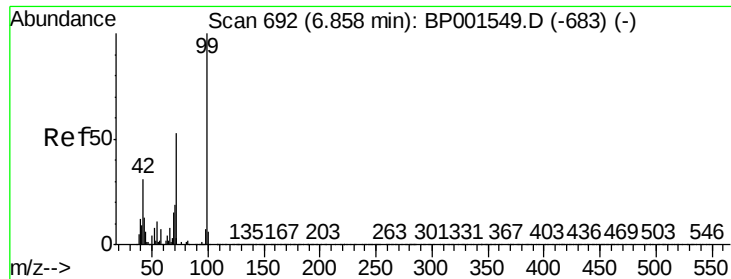
Tot Ion:152 Resp: 31682
 Ion Ratio Lower Upper
 152 100
 150 148.4 122.0 183.0
 115 60.0 50.7 76.1



#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:112 Resp: 219374
 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

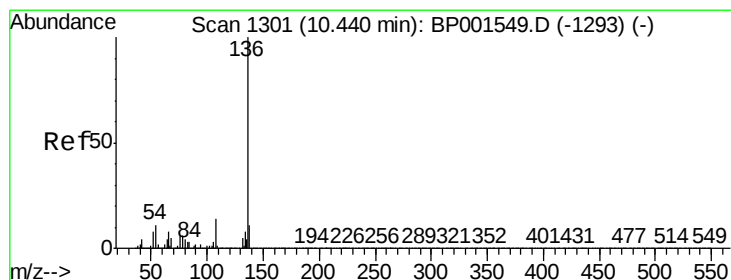
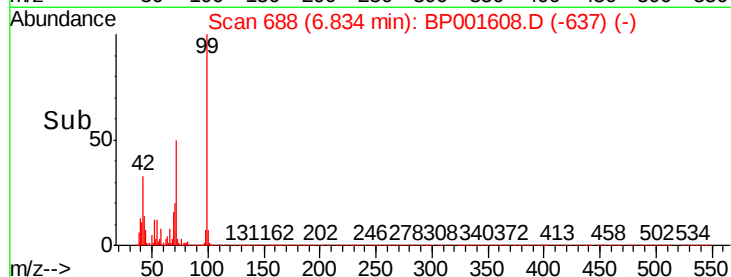
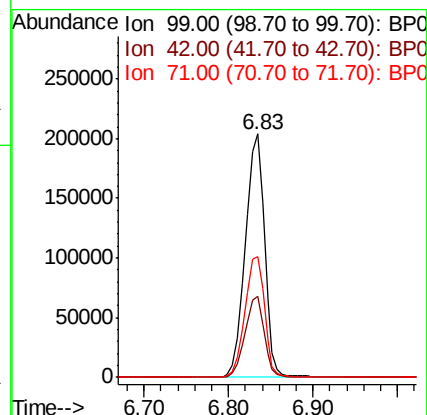
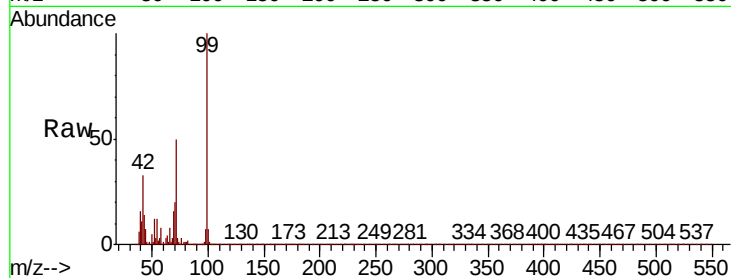
Tot Ion: 99 Resp: 319882

Ion Ratio Lower Upper

99 100

42 33.5 24.5 36.7

71 49.8 42.4 63.6



#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

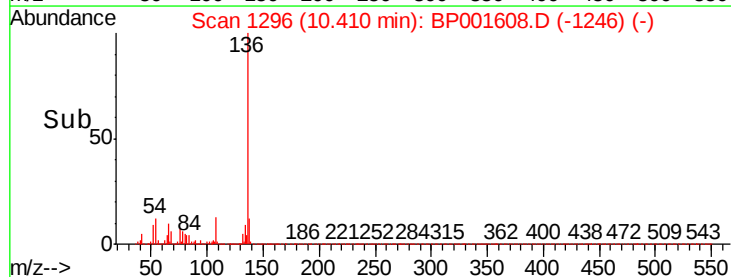
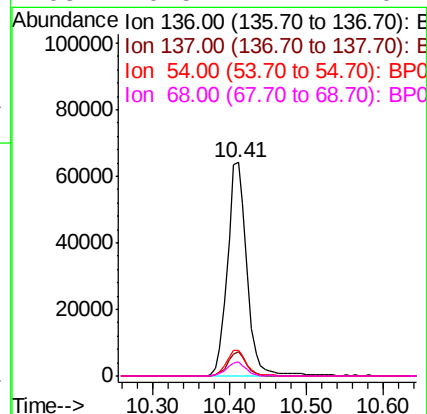
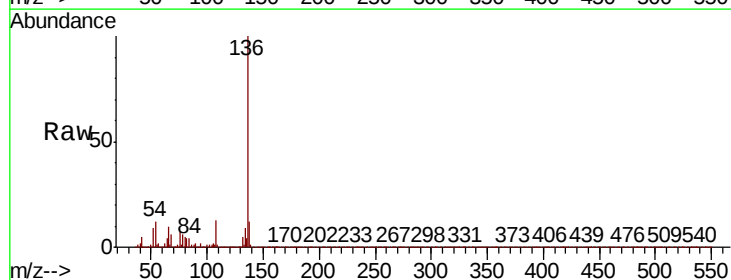
Ion Ratio Lower Upper

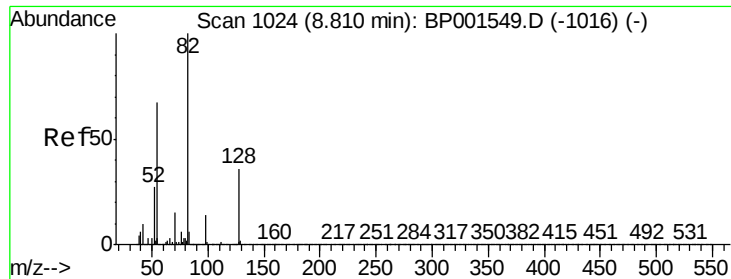
136 100

137 11.7 8.6 12.8

54 12.1 9.2 13.8

68 6.5 4.1 6.1#

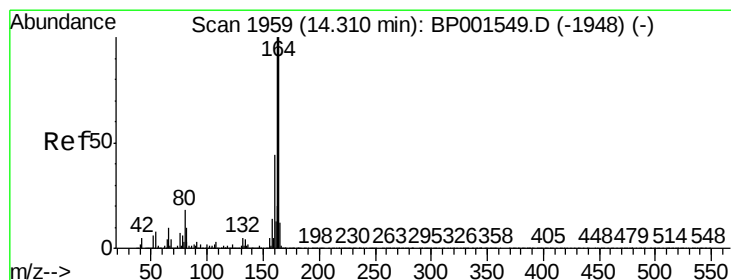
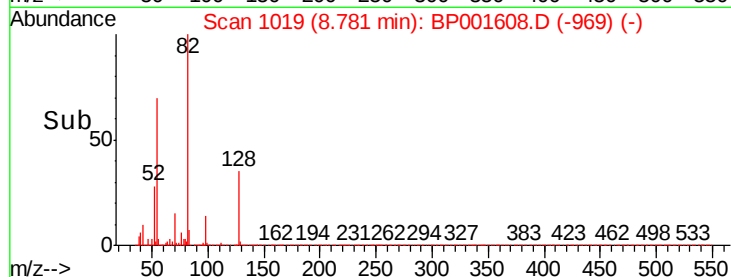
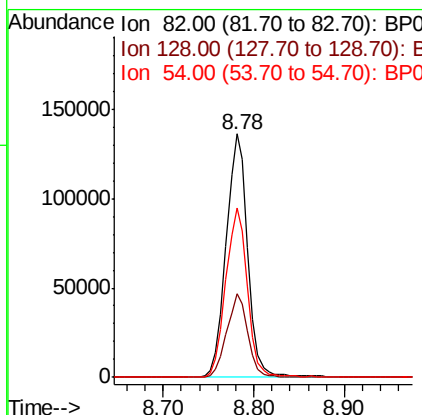
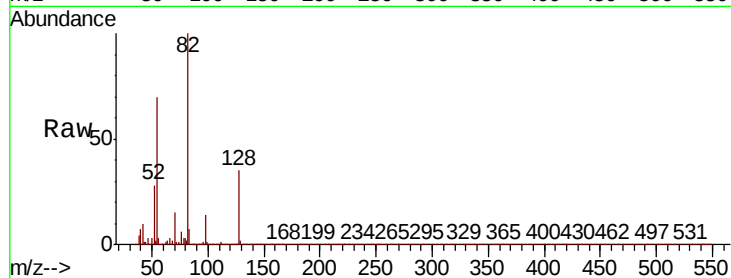




#23
 Nitrobenzene-d5
 Concen: 87.259 ng
 RT: 8.78 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP001608.D
 Acq: 15 Jan 2020 14:36

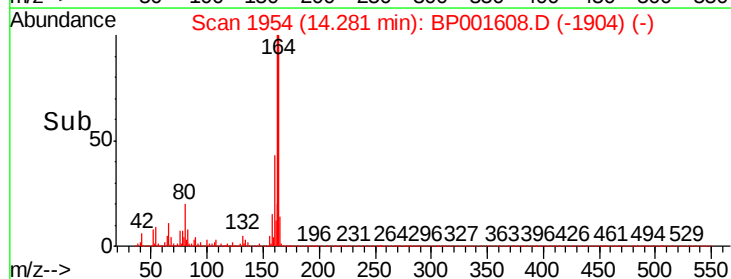
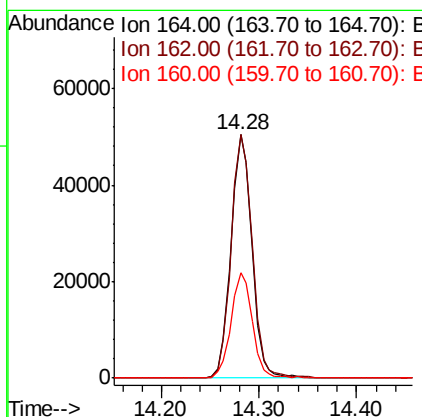
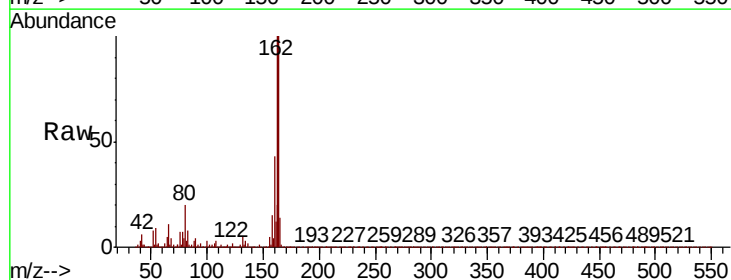
Instrument :
 BNA_P
 ClientSampleId :
 PB126101BL

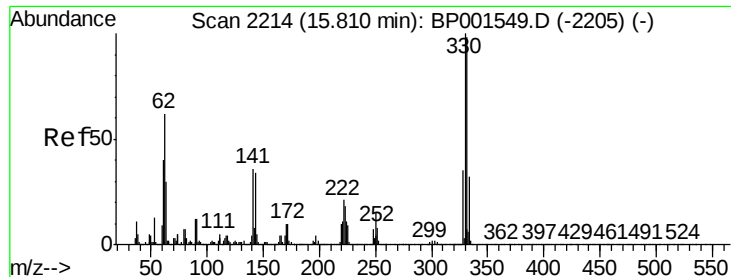
Tot Ion	82	Resp	224906
Ion Ratio	Lower	Upper	
82	100		
128	34.6	28.4	42.6
54	69.7	53.4	80.2



#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

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

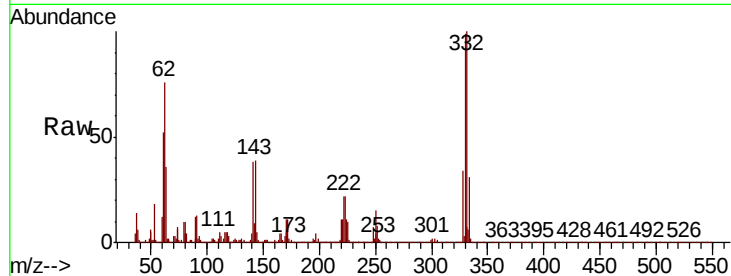




#42
 2,4,6-Tribromophenol
 Concen: 115.576 ng
 RT: 15.78 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: BP001608.D
 Acq: 15 Jan 2020 14:36

Instrument :
 BNA_P
 ClientSampleId :
 PB126101BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.8	116.6
141	38.4	28.7	43.1

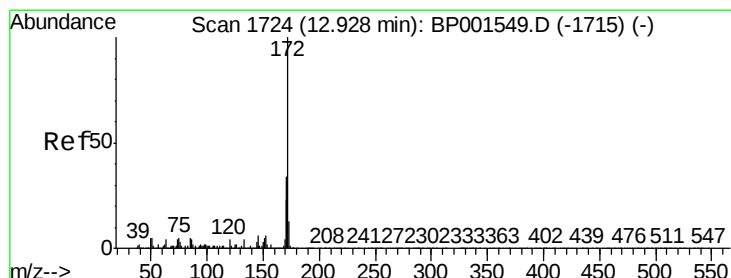
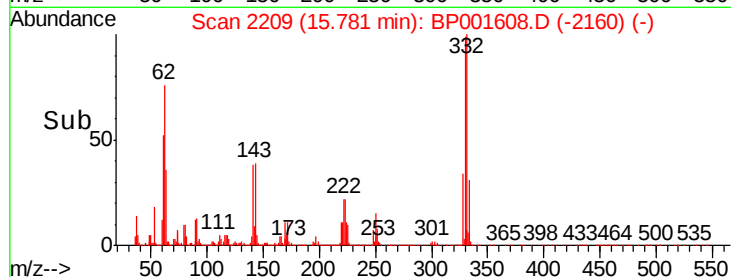
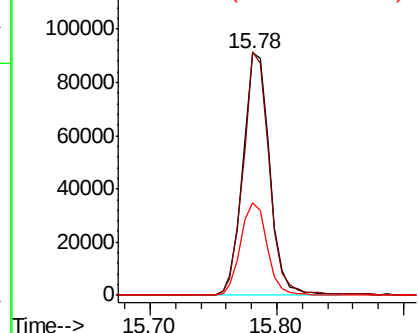


Abundance

Ion 329.80 (329.50 to 330.50): E

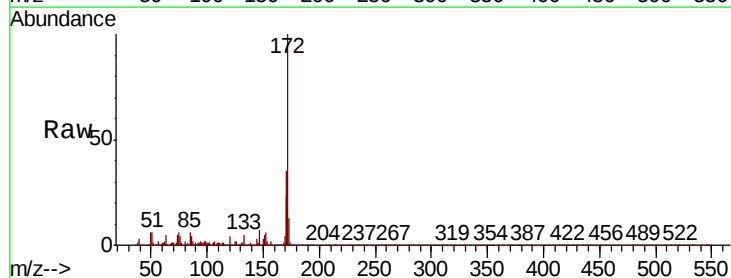
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 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

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

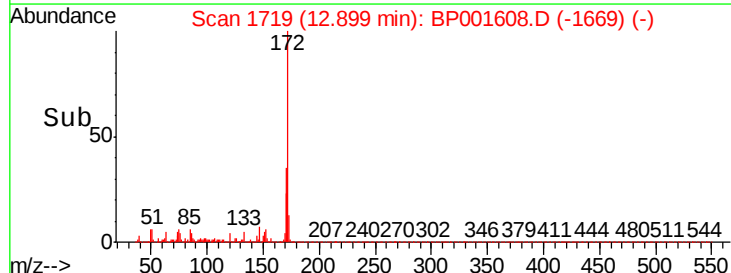
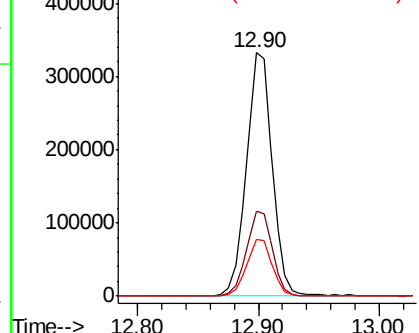


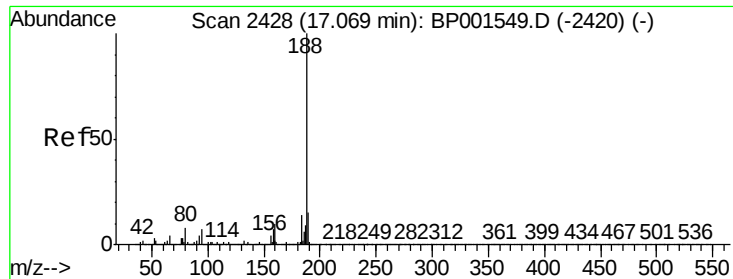
Abundance

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: 17.04 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BP001608.D

Acq: 15 Jan 2020 14:36

Instrument :

BNA_P

ClientSampleId :

PB126101BL

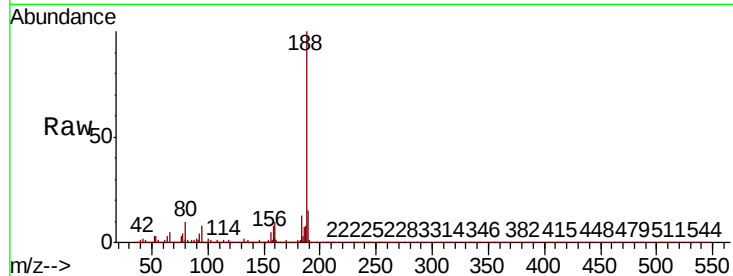
Tot Ion:188 Resp: 161075

Ion Ratio Lower Upper

188 100

94 7.5 5.9 8.9

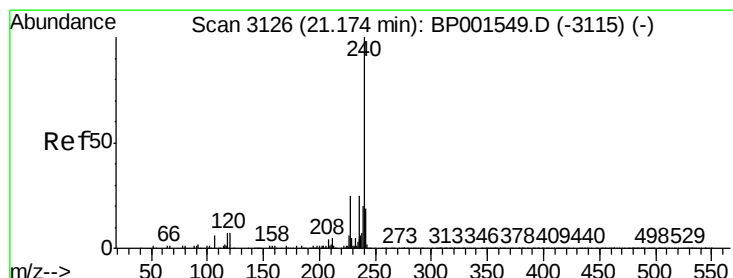
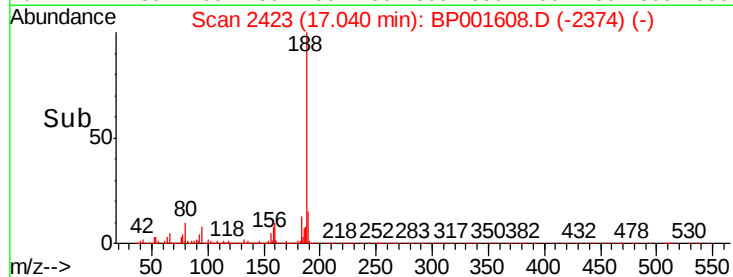
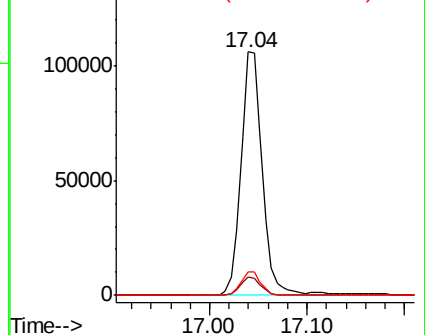
80 9.6 6.8 10.2



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: 21.15 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BP001608.D

Acq: 15 Jan 2020 14:36

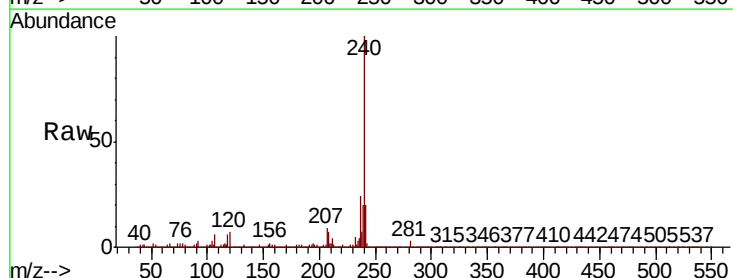
Tgt Ion:240 Resp: 147667

Ion Ratio Lower Upper

240 100

120 6.8 5.7 8.5

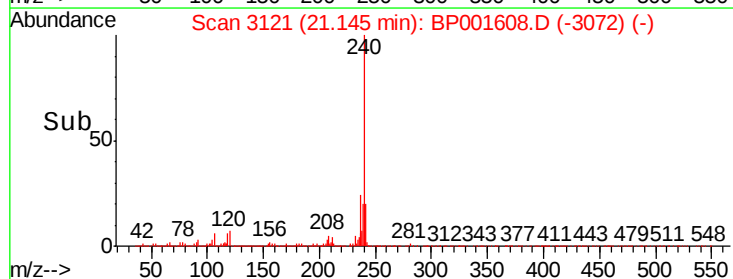
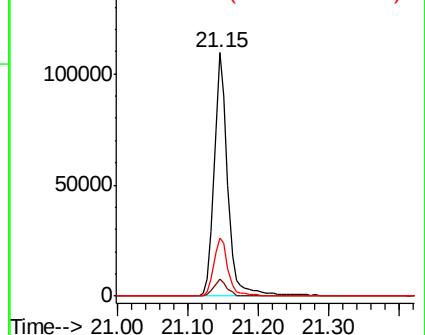
236 23.9 20.4 30.6

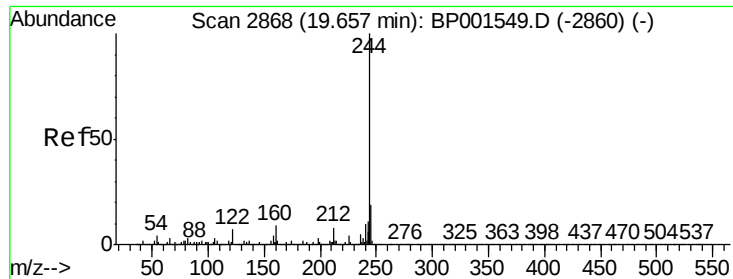


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 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

Instrument :

BNA_P

ClientSampleId :

PB126101BL

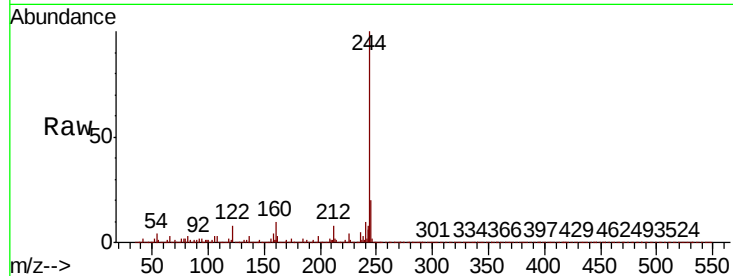
Tot Ion:244 Resp: 829764

Ion Ratio Lower Upper

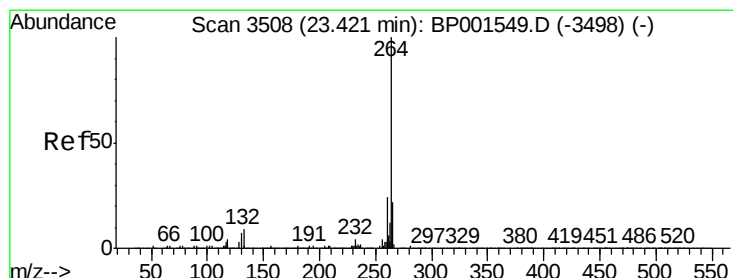
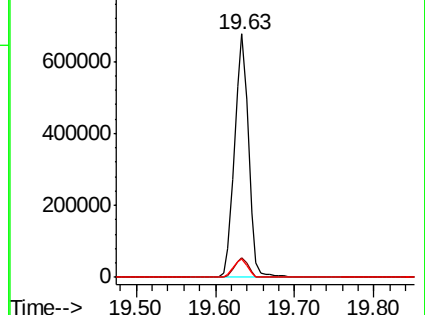
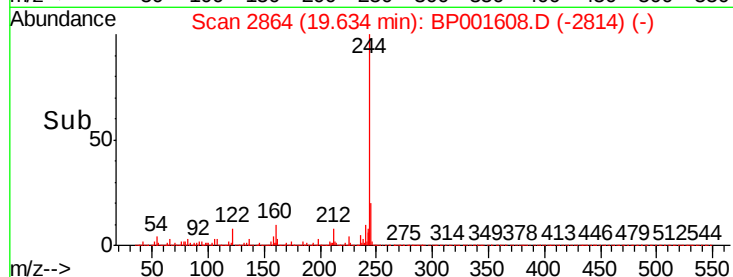
244 100

212 8.2 6.3 9.5

122 7.8 5.8 8.6



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



#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

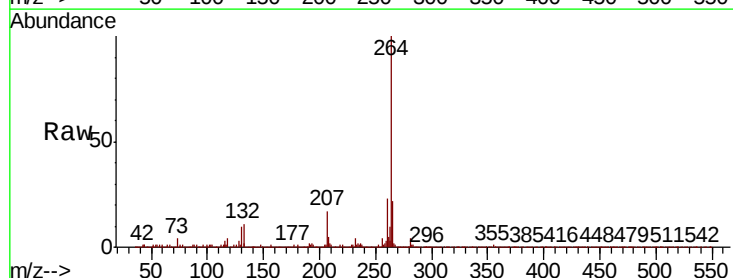
Tgt Ion:264 Resp: 164026

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

