

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001190.D
 Acq On : 04 Dec 2019 10:06
 Operator : JU
 Sample : K6014-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-06

Quant Time: Dec 04 13:33:27 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

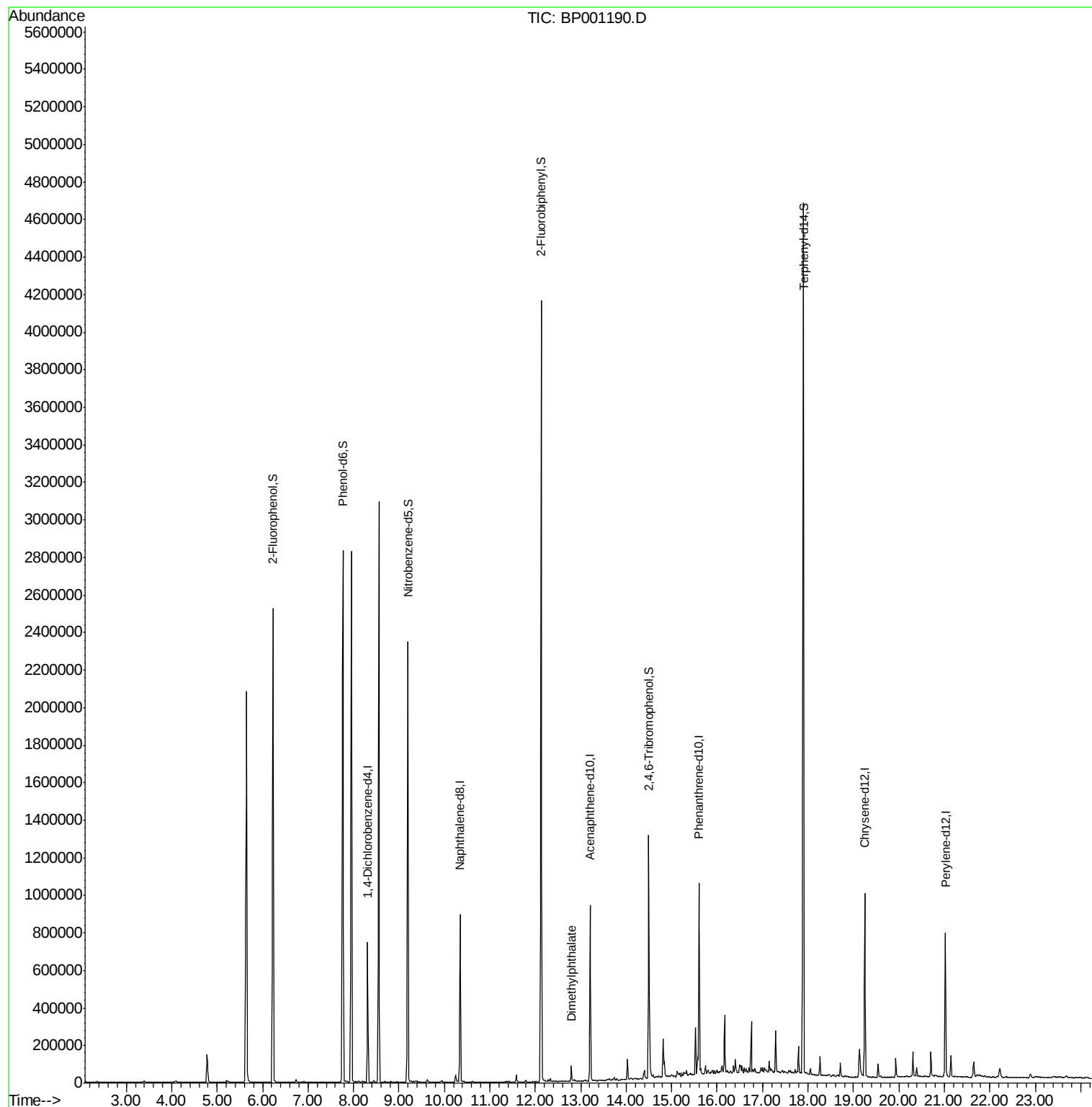
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	125648	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	455521	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	252301	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	461886	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	363440	20.00	ng	-0.02
87) Perylene-d12	21.02	264	387822	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	789816	104.29	ng	0.00
7) Phenol-d6	7.77	99	1304650	129.31	ng	0.00
23) Nitrobenzene-d5	9.20	82	1063528	101.30	ng	-0.01
42) 2,4,6-Tribromophenol	14.50	330	173849	71.89	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1706011	98.96	ng	-0.02
79) Terphenyl-d14	17.90	244	1915677	97.52	ng	-0.02
Target Compounds						
50) Dimethylphthalate	12.79	163	38284	2.029	ng	Qvalue 97

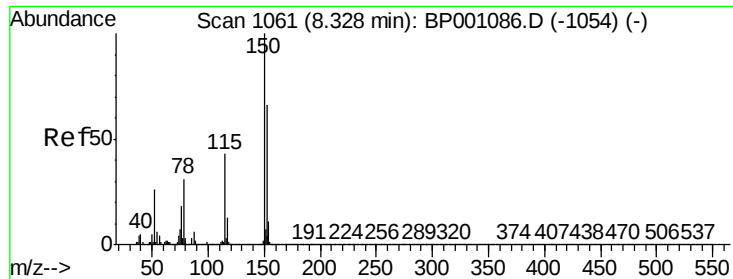
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001190.D

Acq: 04 Dec 2019 10:06

Instrument :

BNA_P

ClientSampleId :

CS-06

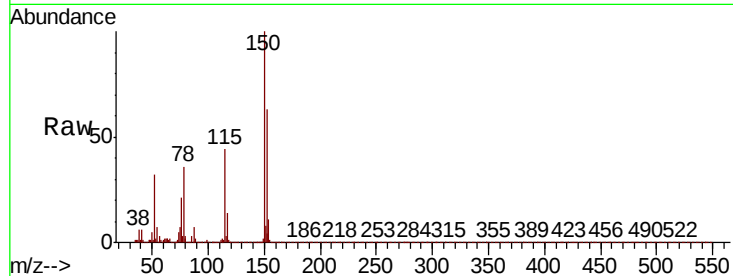
Tot Ion:152 Resp: 125648

Ion Ratio Lower Upper

152 100

150 159.3 120.6 181.0

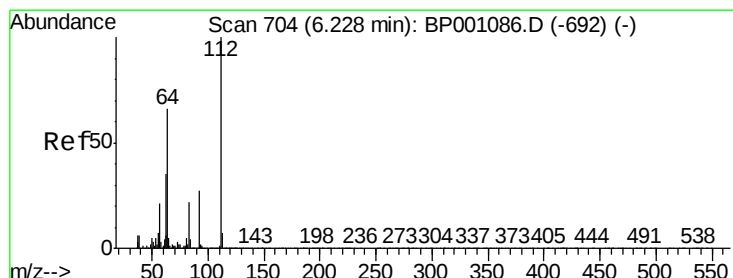
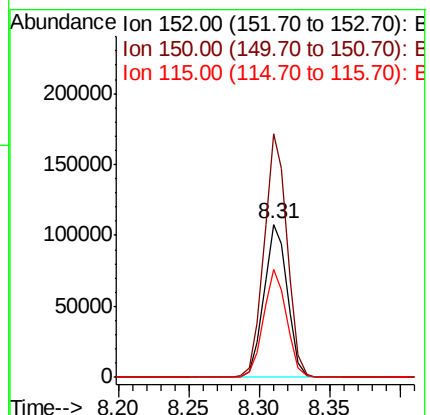
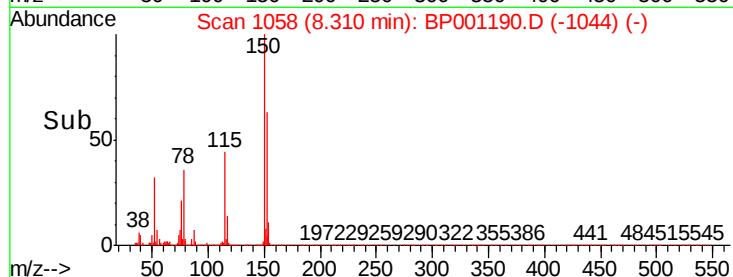
115 70.5 51.6 77.4



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: 104.289 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001190.D

Acq: 04 Dec 2019 10:06

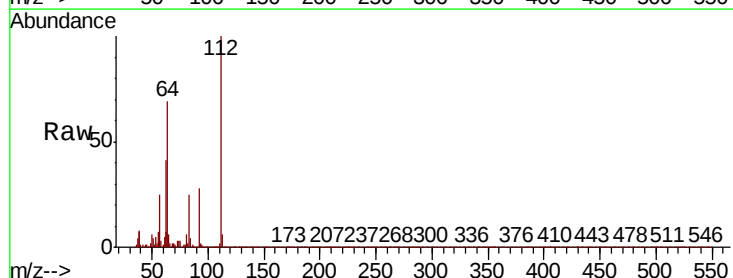
Tgt Ion:112 Resp: 789816

Ion Ratio Lower Upper

112 100

64 69.4 52.8 79.2

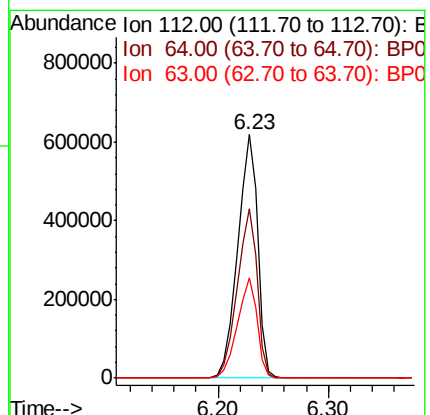
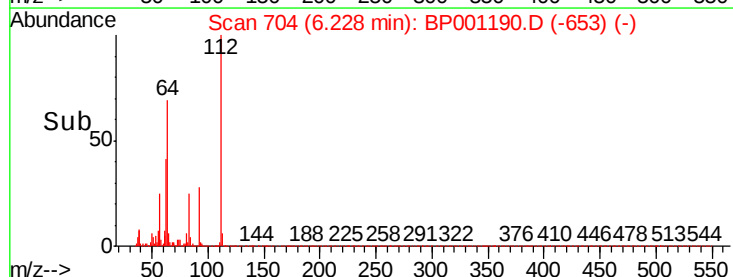
63 41.3 28.2 42.2



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: 129.307 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001190.D

Acq: 04 Dec 2019 10:06

Instrument :

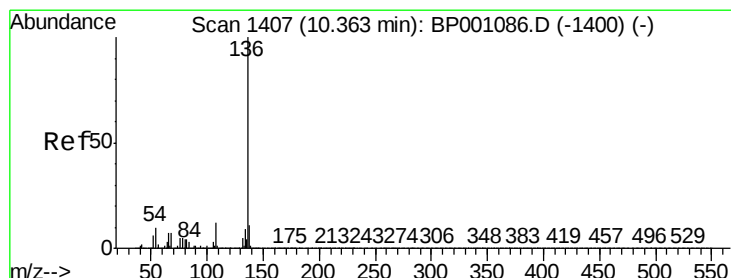
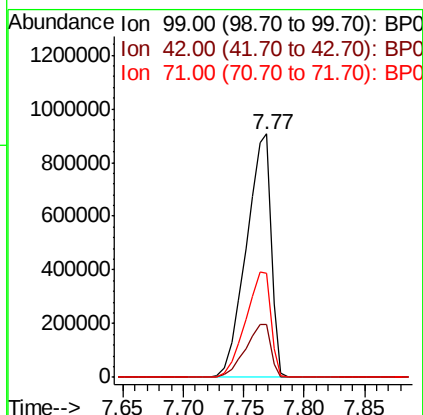
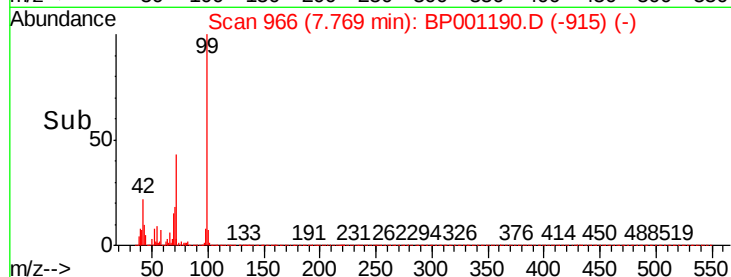
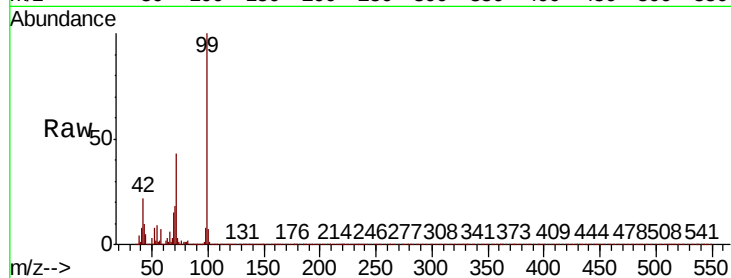
BNA_P

ClientSampleId :

CS-06

Tot Ion: 99 Resp: 1304650

Ion	Ratio	Lower	Upper
99	100		
42	21.7	15.4	23.0
71	42.8	30.8	46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

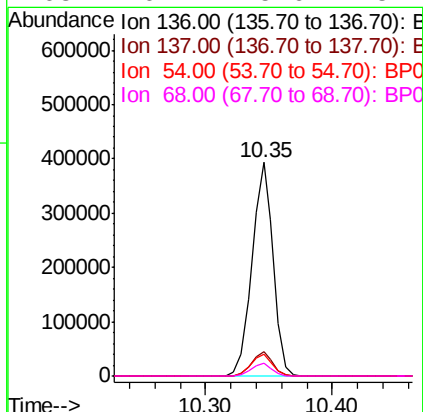
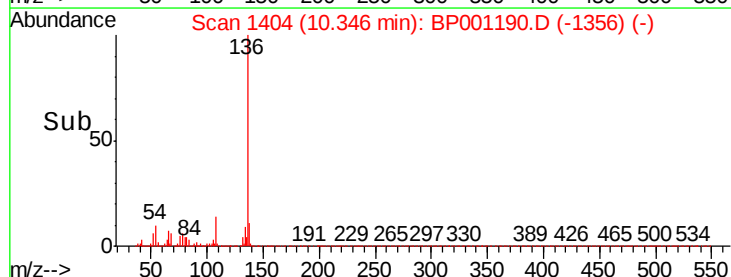
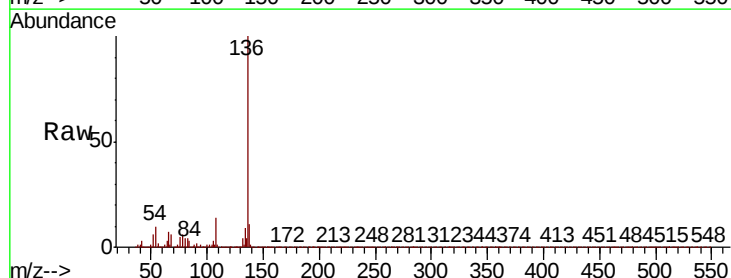
Delta R.T. -0.02 min

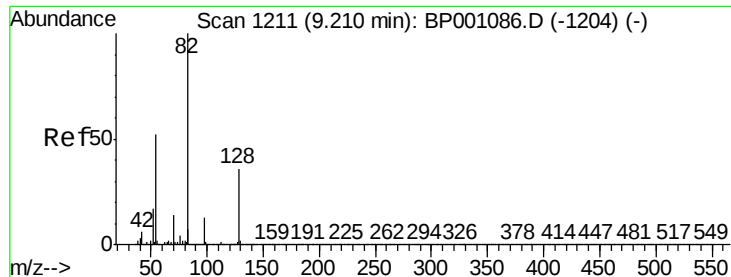
Lab File: BP001190.D

Acq: 04 Dec 2019 10:06

Tgt Ion: 136 Resp: 455521

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.3	7.9	11.9
68	6.2	5.6	8.4

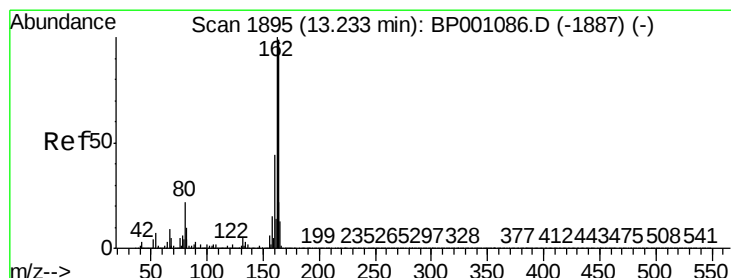
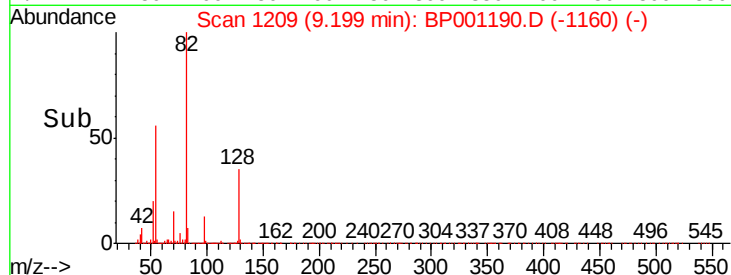
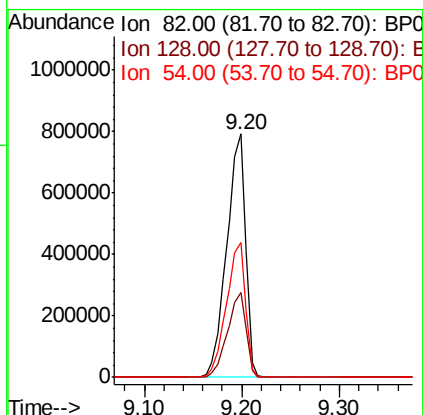
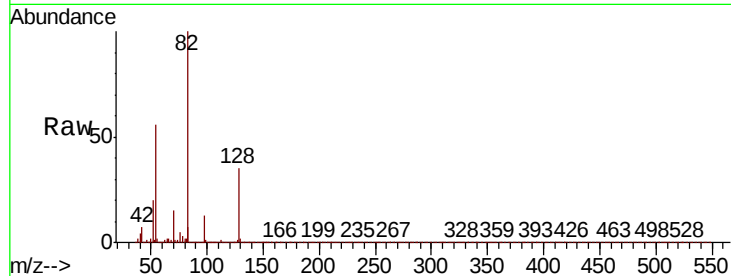




#23
Nitrobenzene-d5
Concen: 101.295 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

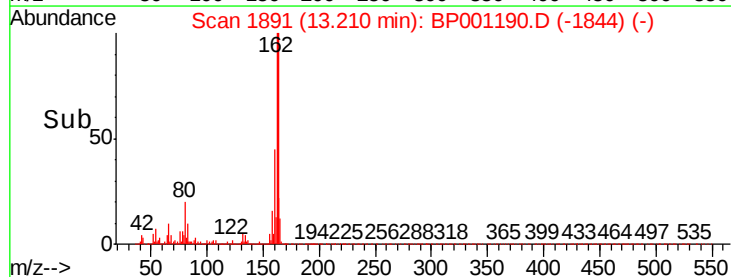
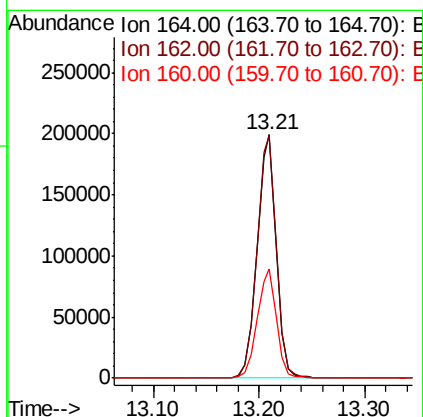
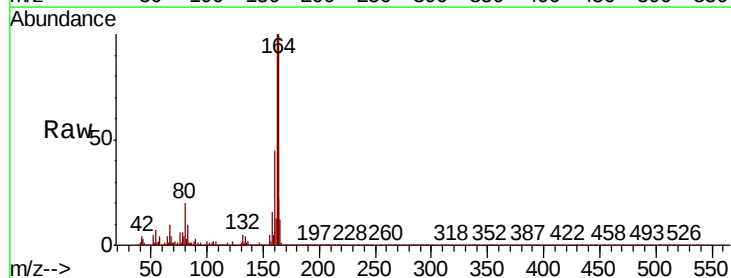
Instrument :
BNA_P
ClientSampled :
CS-06

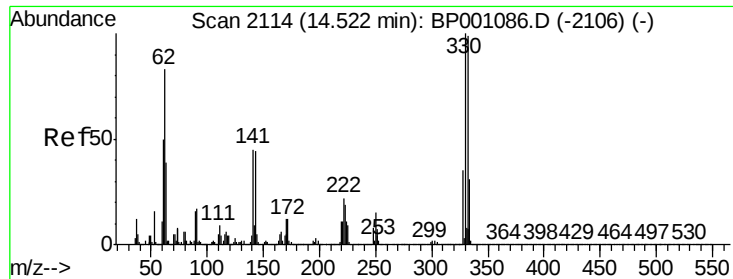
Tot Ion: 82 Resp: 1063528
Ion Ratio Lower Upper
82 100
128 35.0 28.9 43.3
54 55.5 41.9 62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

Tgt Ion:164 Resp: 252301
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 45.0 35.4 53.2

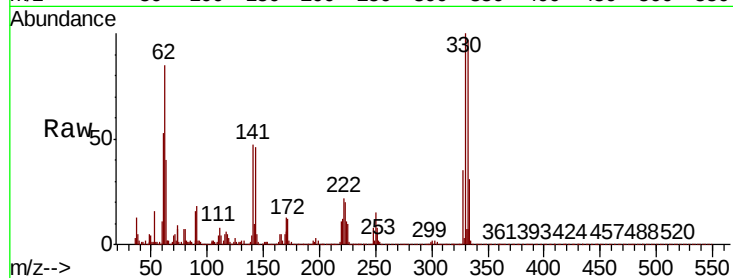




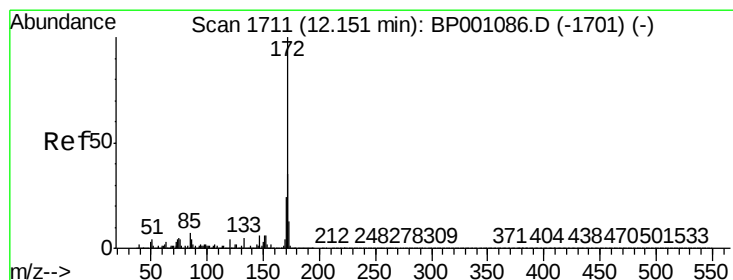
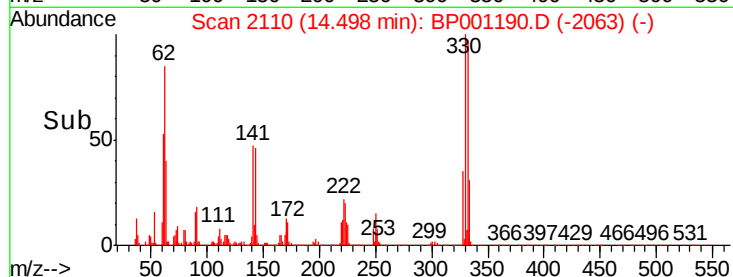
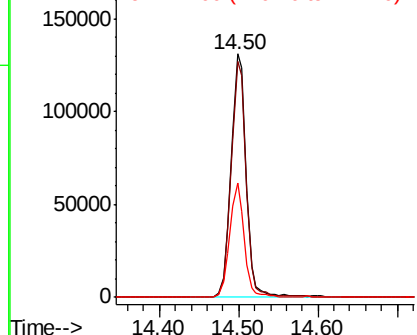
#42
2,4,6-Tribromophenol
Concen: 71.889 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

Instrument :
BNA_P
ClientSampleId :
CS-06

Tot Ion:330 Resp: 173849
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 44.9 34.2 51.2

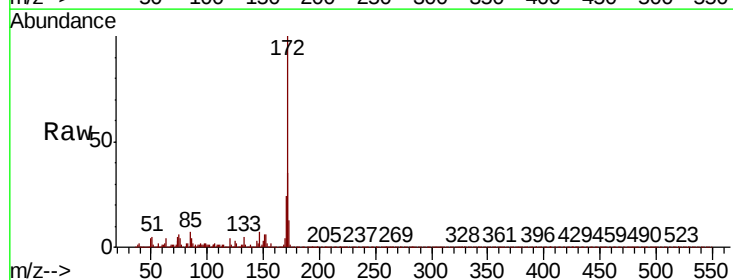


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

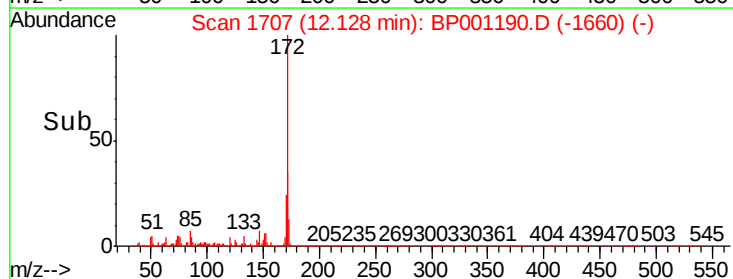
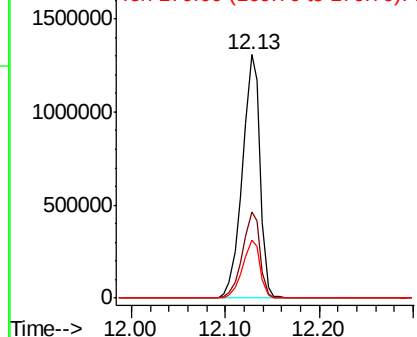


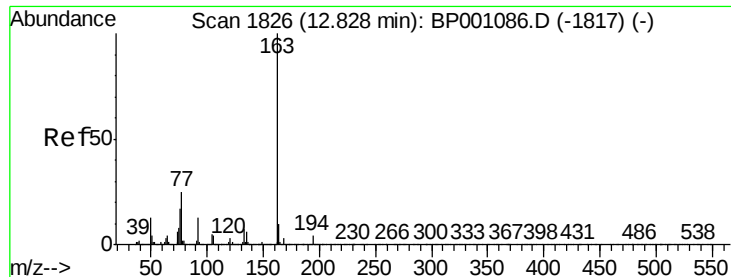
#45
2-Fluorobiphenyl
Concen: 98.964 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

Tgt Ion:172 Resp: 1706011
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 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

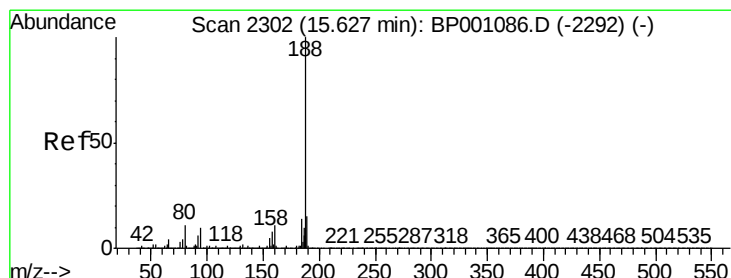
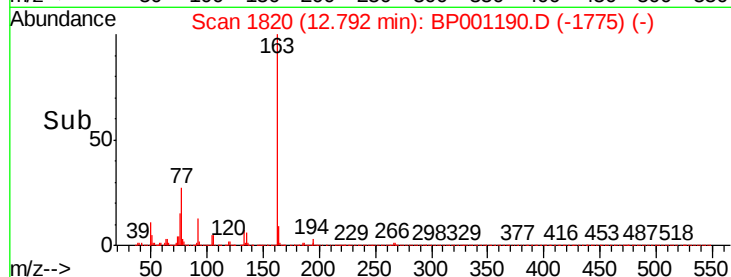
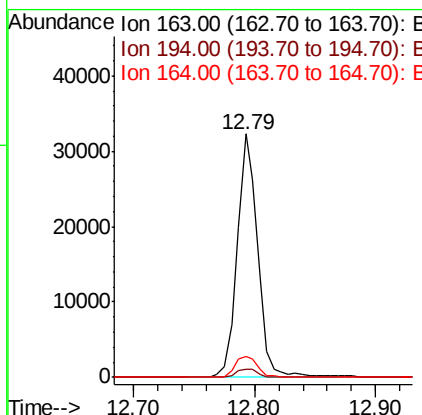
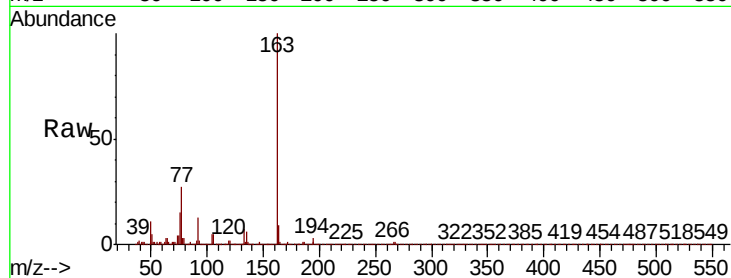




#50
Dimethylphthalate
Concen: 2.029 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.04 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

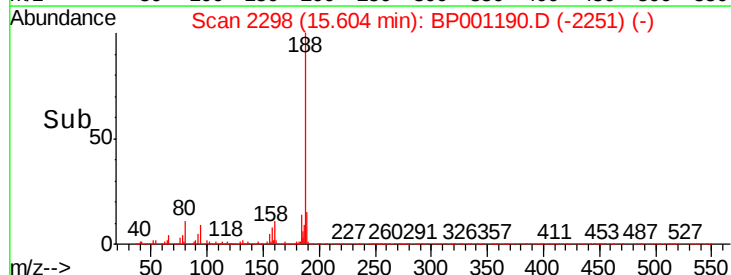
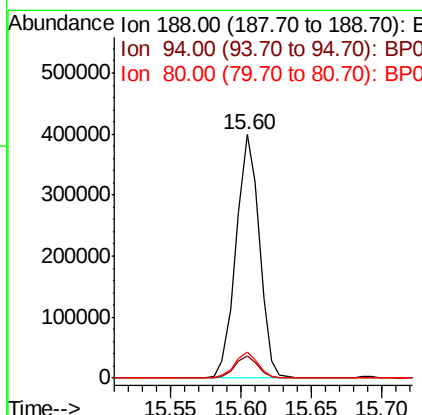
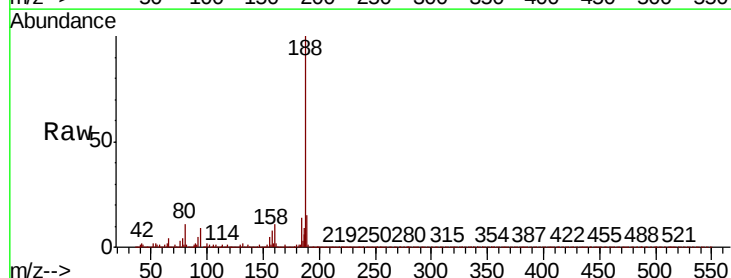
Instrument :
BNA_P
ClientSampleId :
CS-06

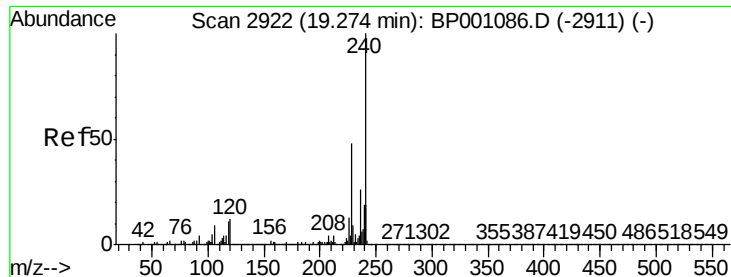
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.1	4.7
164	8.7	8.1	12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.7	8.8	13.2

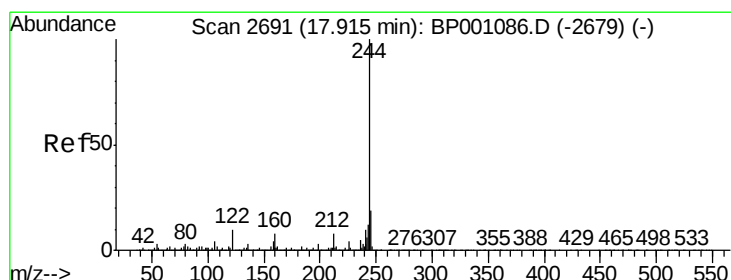
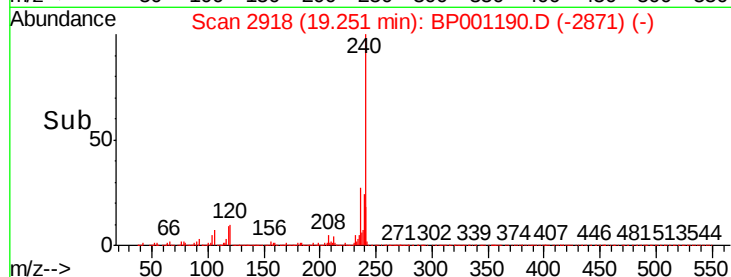
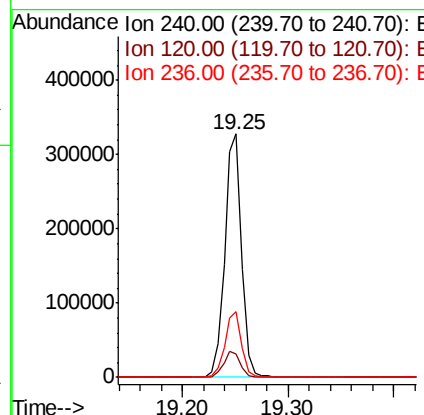
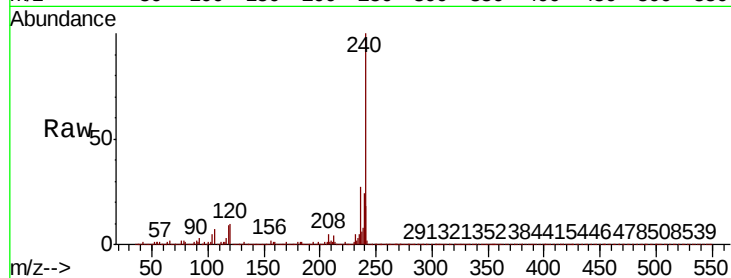




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 19.25 min Scan# 2918
 Delta R.T. -0.02 min
 Lab File: BP001190.D
 Acq: 04 Dec 2019 10:06

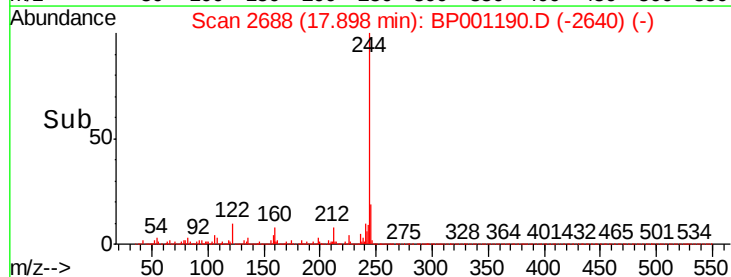
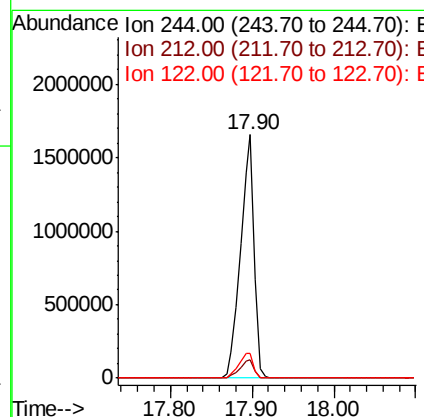
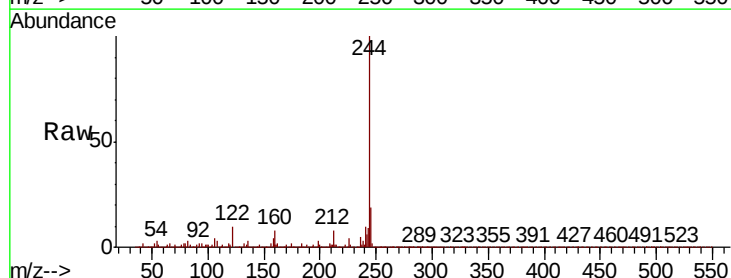
Instrument :
 BNA_P
 ClientSampleId :
 CS-06

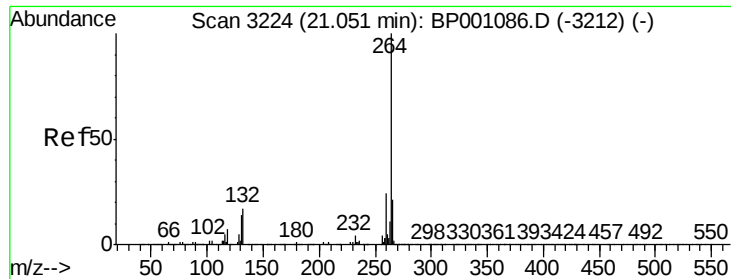
Tot Ion:240 Resp: 363440
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.5 14.3
 236 27.0 20.4 30.6



#79
 Terphenyl-d14
 Concen: 97.518 ng
 RT: 17.90 min Scan# 2688
 Delta R.T. -0.02 min
 Lab File: BP001190.D
 Acq: 04 Dec 2019 10:06

Tgt Ion:244 Resp: 1915677
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.9 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001190.D
Acq: 04 Dec 2019 10:06

Instrument :
BNA_P
ClientSampleId :
CS-06

Tot Ion:264 Resp: 387822

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.8	28.2
265	20.4	16.9	25.3

