

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003156.D
 Acq On : 28 Aug 2020 18:15
 Operator : CG/JU
 Sample : L3837-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

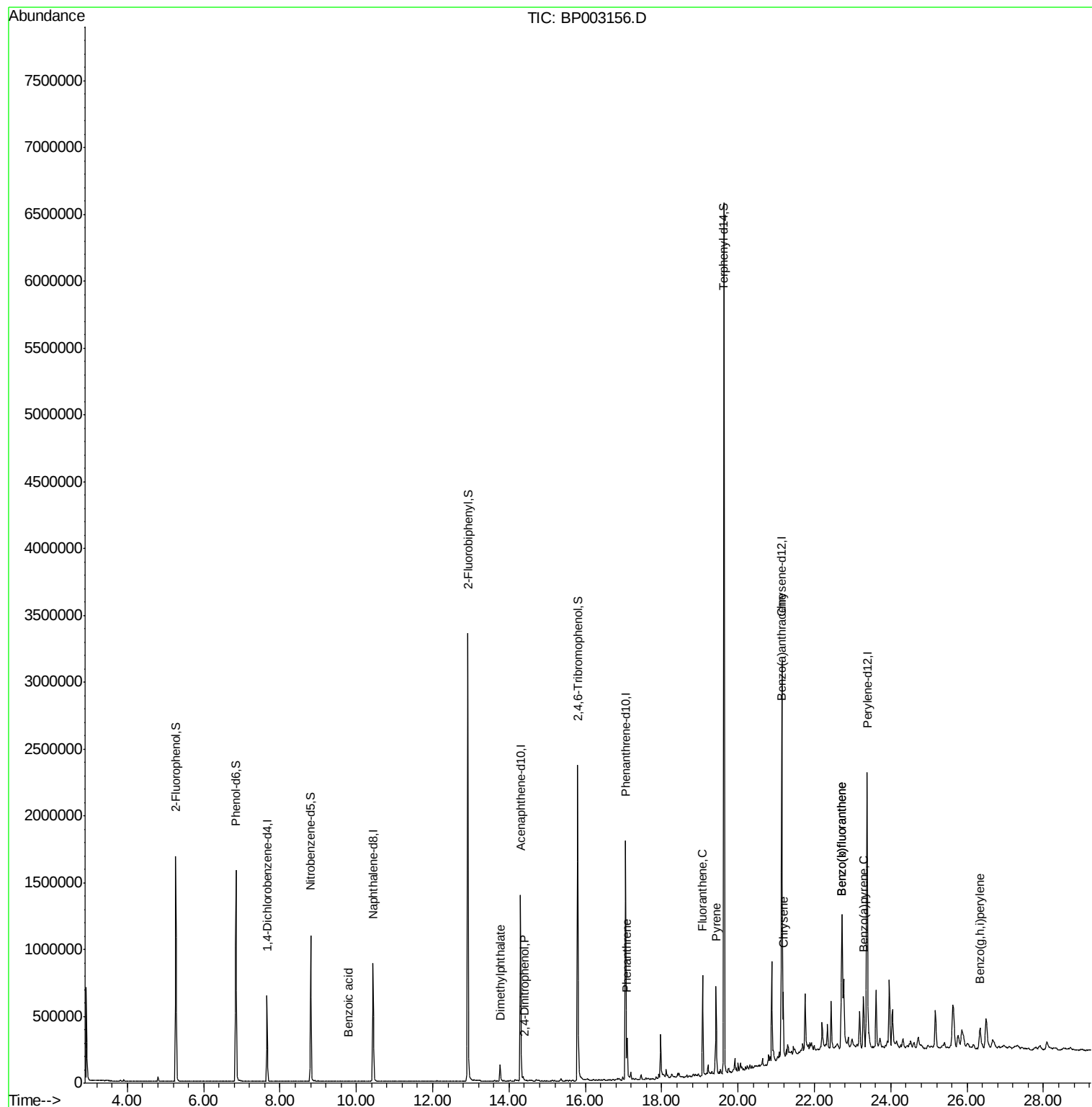
Quant Time: Aug 28 18:57:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

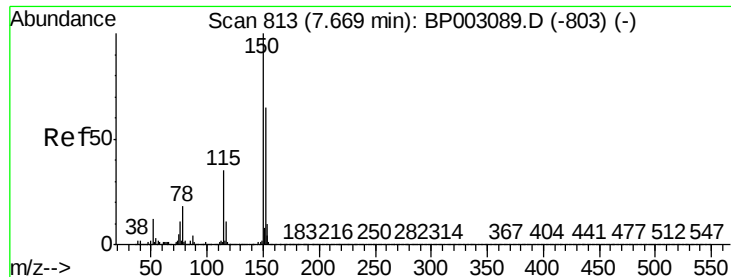
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	205111	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	830851	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	528849	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1173074	20.00	ng	-0.01
76) Chrysene-d12	21.14	240	1361091	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1506380	20.00	ng</	

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003156.D
Acq On : 28 Aug 2020 18:15
Operator : CG/JU
Sample : L3837-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 28 18:57:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration



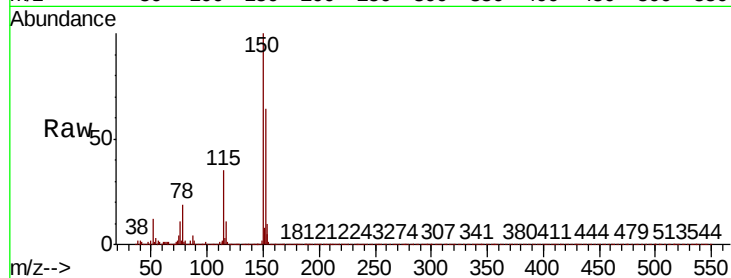


#1

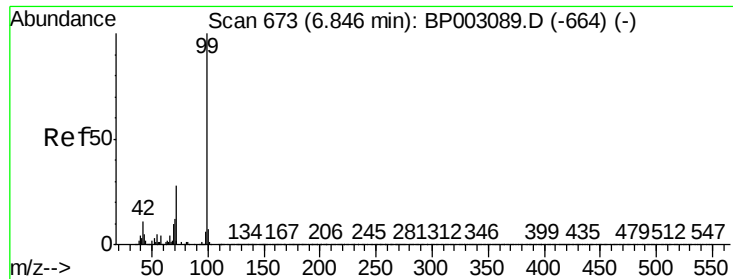
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.1	184.7
115	55.1	42.8	64.2



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 11



#7

Phenol-d6

Concen: 75.897 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003156.D

Acq: 28 Aug 2020 18:15

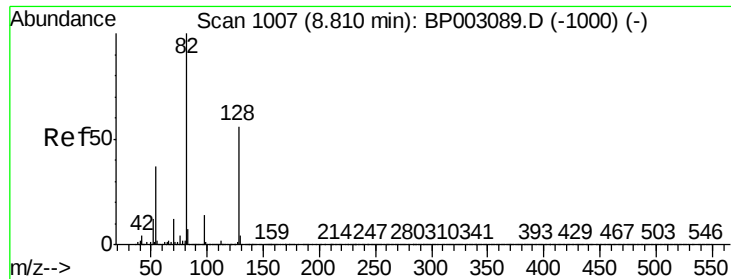
Instrument :

BNA_P

ClientSampled :

Tot Ion: 99 Resp: 1103756

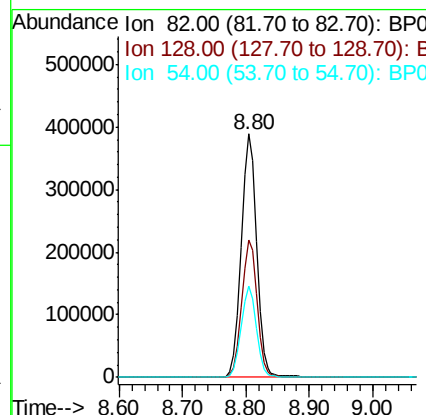
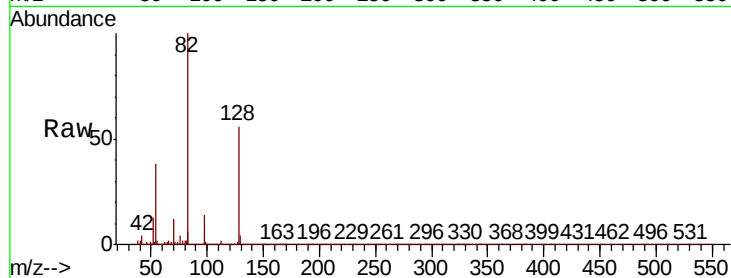
Ion	Ratio	Lower	Upper
99	100		
42	10.5	8.5	12.7
71			

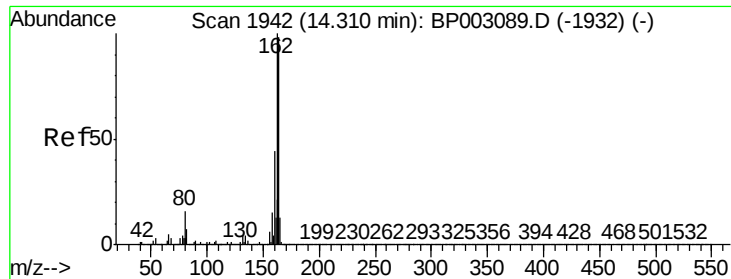


#23
Nitrobenzene-d5
Concen: 55.962 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion	82	Resp	644963
Ion Ratio	100	Lower	Upper
128	56.4	44.9	67.3
54	37.6	29.4	44.2

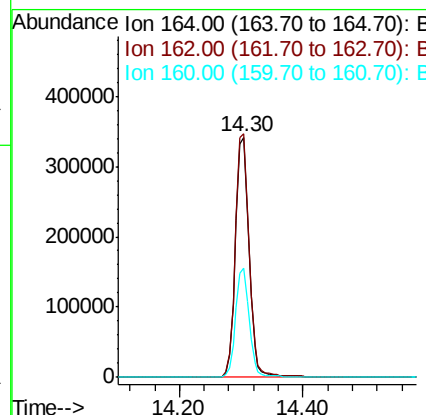
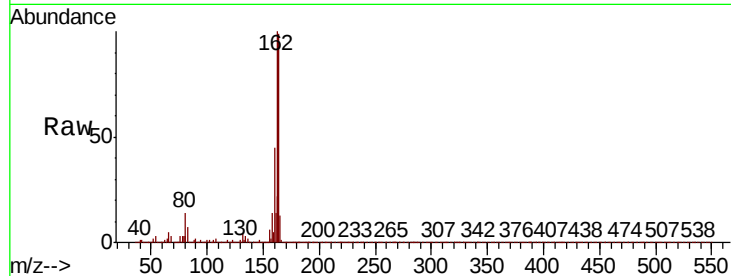


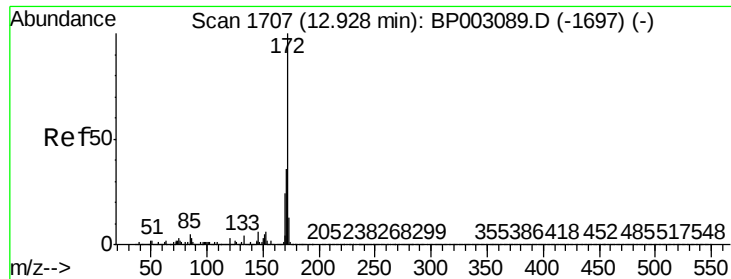


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.2	121.8
160	45.7	36.0	54.0

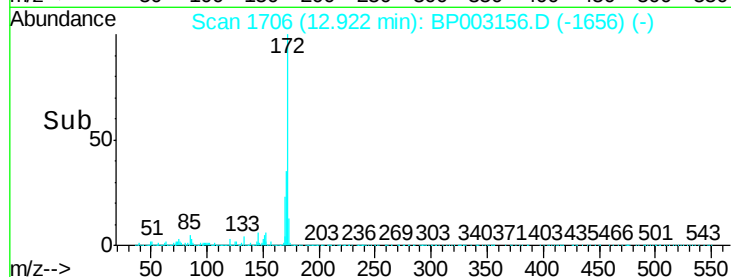
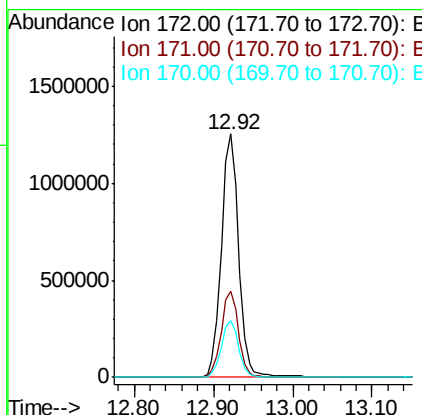
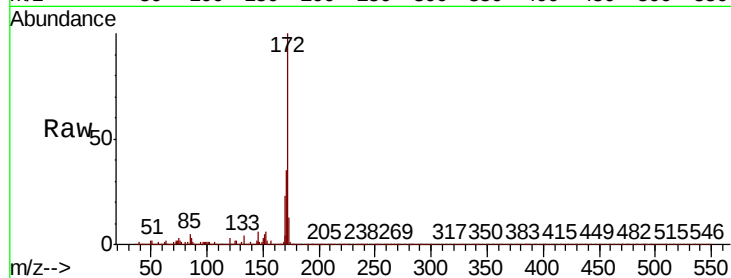


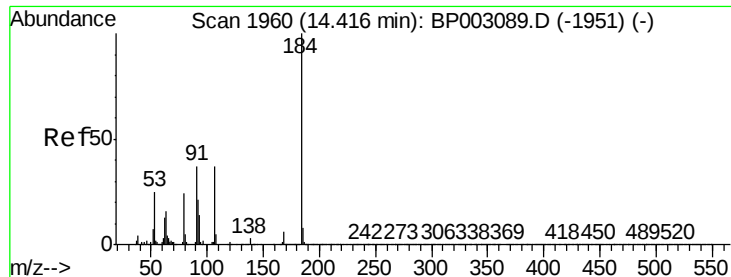


#45
2-Fluorobiphenyl
Concen: 52.784 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1906176
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.5 19.0 28.4

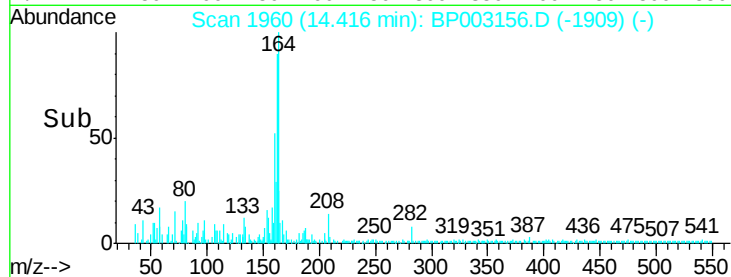
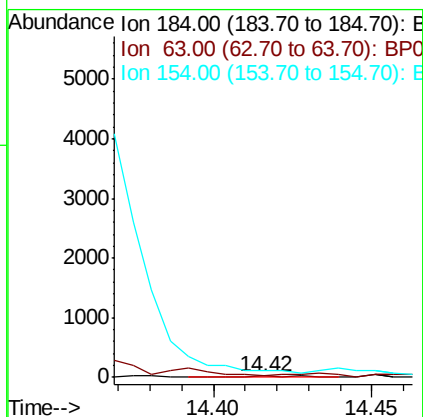
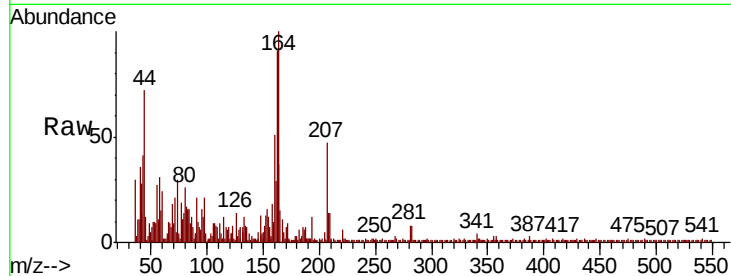


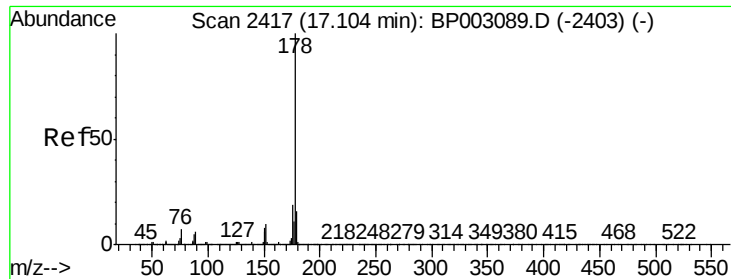


#54
 2,4-Dinitrophenol
 Concen: 7.763 ng
 RT: 14.42 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BP003156.D
 Acq: 28 Aug 2020 18:15

Instrument :
 BNA_P
 ClientSampled :

Tot Ion:184 Resp: 38
 Ion Ratio Lower Upper
 184 100
 63 89.3 32.0 48.0#
 154 425.0 48.2 72.2#





#71

Phenanthrene

Concen: 3.006 ng

RT: 17.09 min Scan# 2415

Delta R.T. -0.01 min

Lab File: BP003156.D

Acq: 28 Aug 2020 18:15

Instrument :

BNA_P

ClientSampleId :

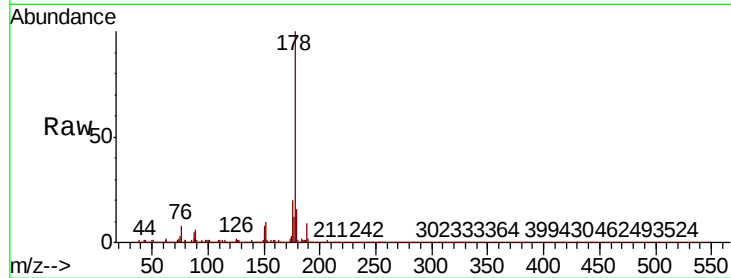
Tot Ion:178 Resp: 191050

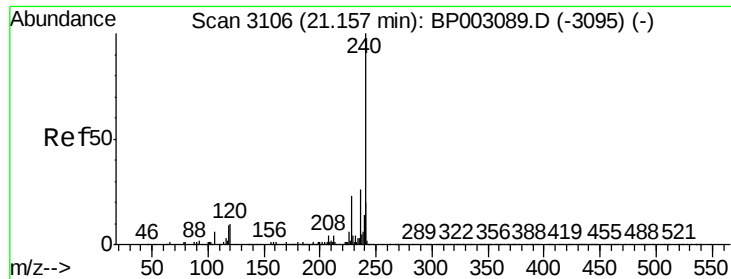
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.7 12.4 18.6

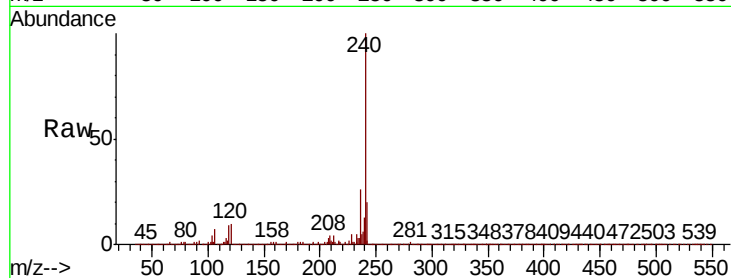




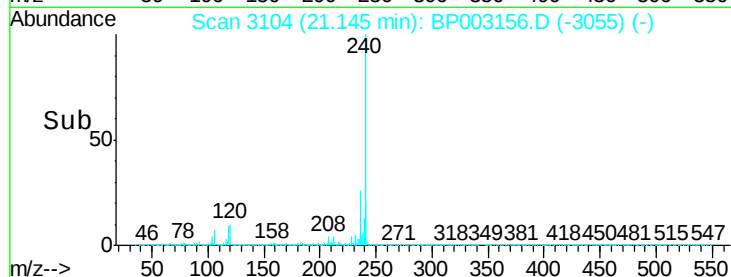
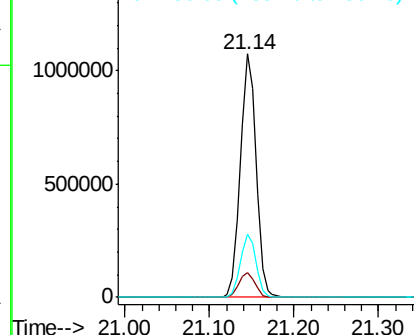
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

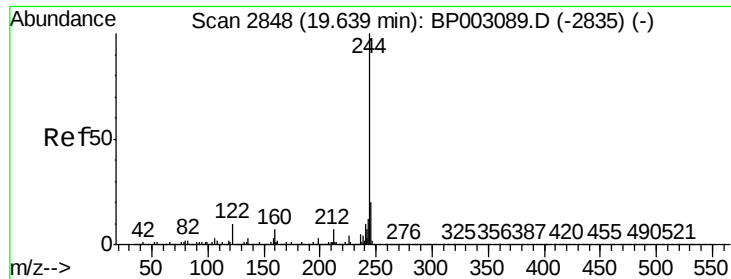
Instrument :
BNA_P
ClientSampleId :

Tot Ion:240 Resp: 1361091
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.9 20.6 31.0



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: 47.825 ng

RT: 19.63 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BP003156.D

Acq: 28 Aug 2020 18:15

Instrument :

BNA_P

ClientSampled :

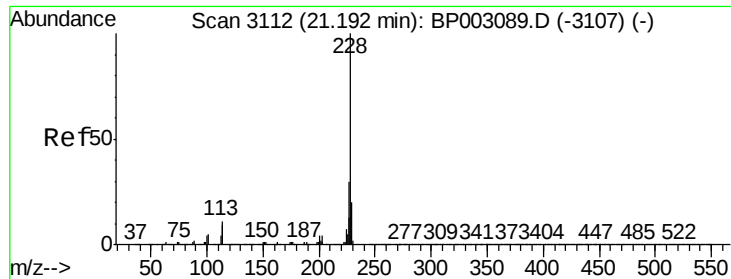
Tot Ion:244 Resp: 2958276

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

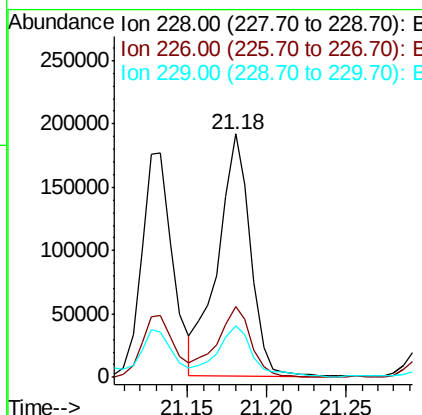
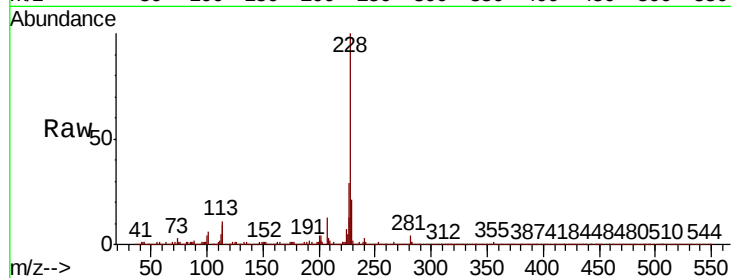
122 10.0 7.7 11.5

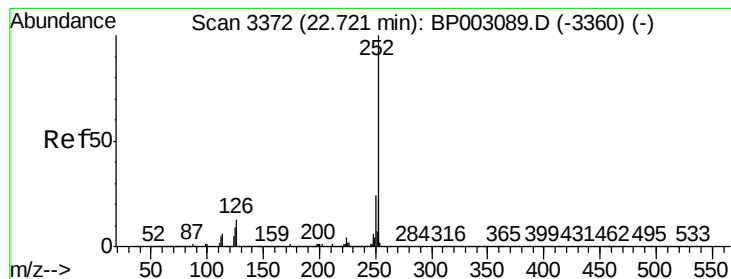


#83
Chrysene
Concen: 3.353 ng
RT: 21.18 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP003156.D
Acq: 28 Aug 2020 18:15

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.4
229	21.2	16.0	24.0





#88

Benzo(b)fluoranthene

Concen: 6.005 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BP003156.D

Acq: 28 Aug 2020 18:15

Instrument :

BNA_P

ClientSampleId :

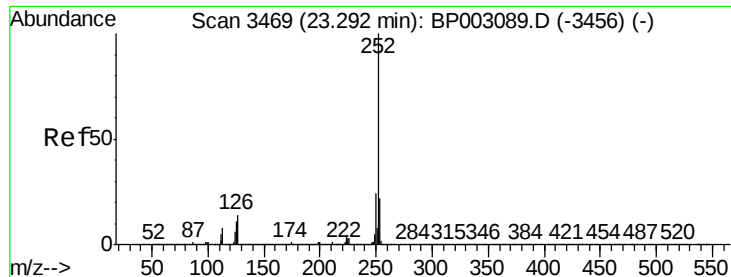
Tot Ion:252 Resp: 562218

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

125 10.3 7.6 11.4



#90

Benzo(a)pyrene

Concen: 3.176 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP003156.D

Acq: 28 Aug 2020 18:15

Instrument :

BNA_P

ClientSampleId :

Tot Ion:252 Resp: 275845

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.5 8.8 13.2