

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
 Data File : BP003223.D
 Acq On : 08 Sep 2020 12:00
 Operator : CG/JU
 Sample : PB131433BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131433BL

Quant Time: Sep 08 12:53:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	208941	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	788723	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	453406	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	930332	20.00	ng	0.00
76) Chrysene-d12	21.15	240	906174	20.00	ng	0.00
86) Perylene-d12	23.39	264	954498	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1007965	85.29	ng	0.00
7) Phenol-d6	6.84	99	1174169	79.26	ng	0.00
23) Nitrobenzene-d5	8.80	82	1020140	93.24	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	496601	80.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2805138	90.60	ng	0.00
79) Terphenyl-d14	19.63	244	3850766	93.51	ng	0.00

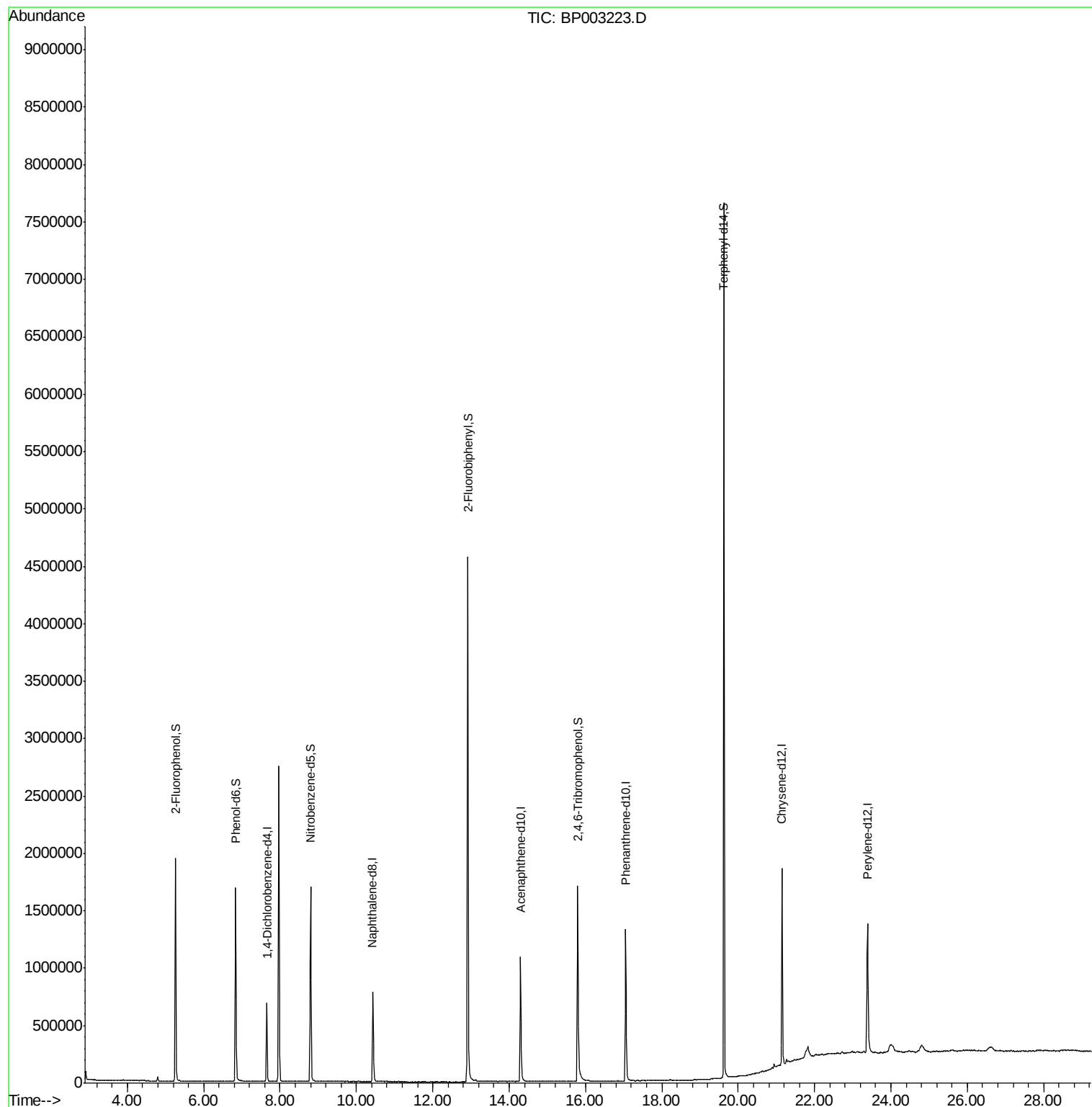
Target Compounds Qvalue

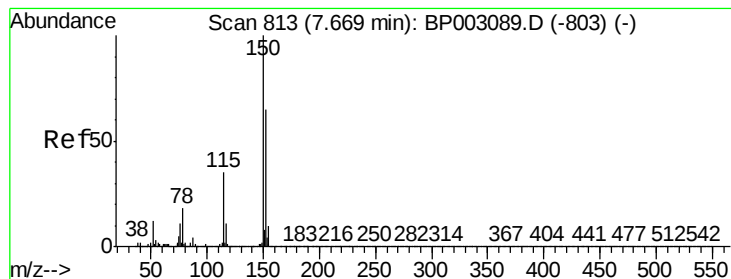
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090820\
Data File : BP003223.D
Acq On : 08 Sep 2020 12:00
Operator : CG/JU
Sample : PB131433BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB131433BL

Quant Time: Sep 08 12:53:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

Instrument :

BNA_P

ClientSampleId :

PB131433BL

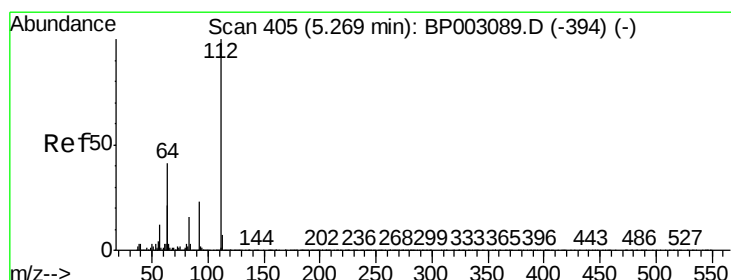
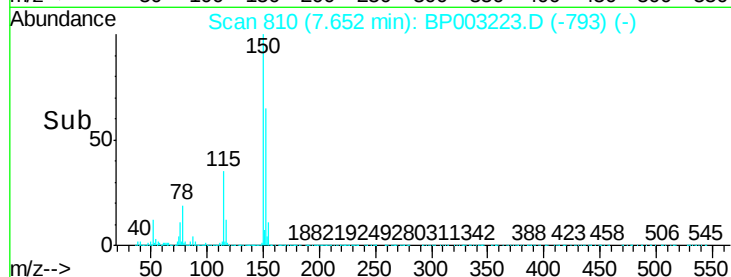
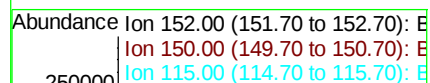
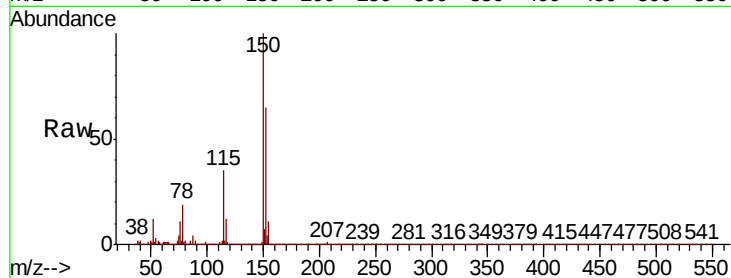
Tot Ion:152 Resp: 208941

Ion Ratio Lower Upper

152 100

150 153.8 123.8 185.6

115 54.0 43.8 65.6



#5

2-Fluorophenol

Concen: 85.292 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

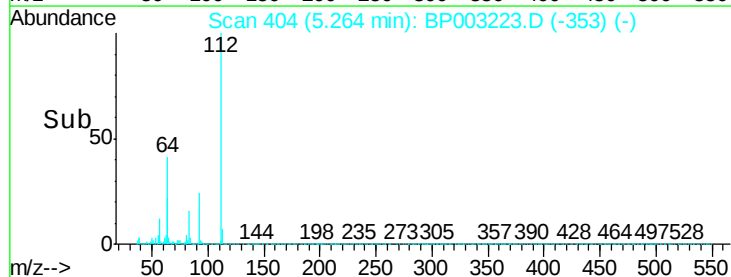
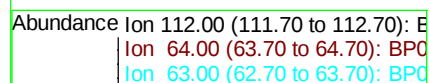
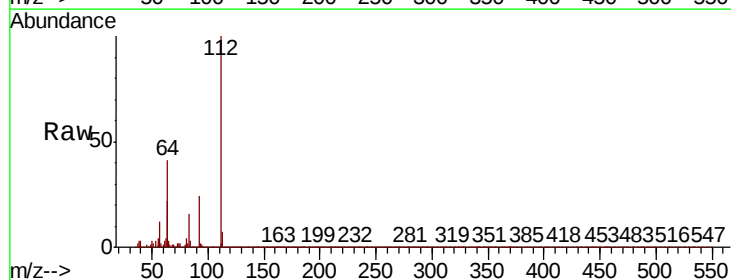
Tgt Ion:112 Resp: 1007965

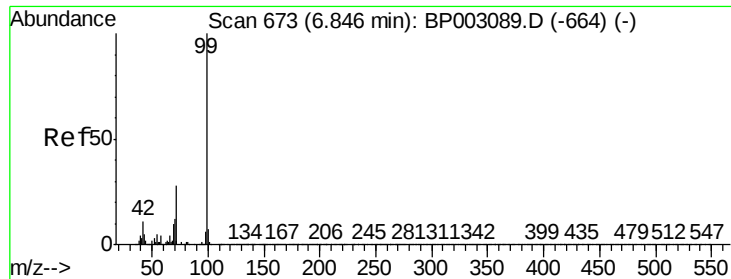
Ion Ratio Lower Upper

112 100

64 41.5 32.8 49.2

63 21.9 17.0 25.4





#7

Phenol-d6

Concen: 79.259 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

Instrument :

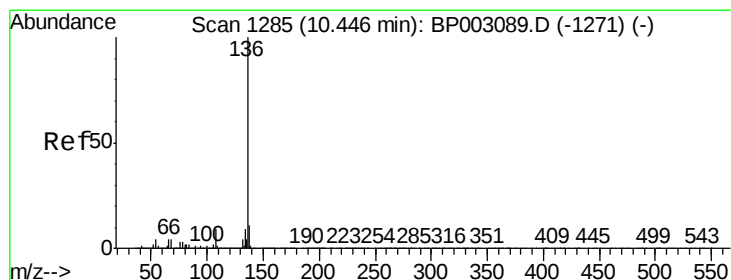
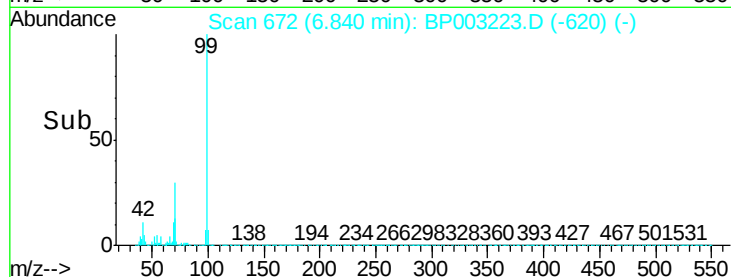
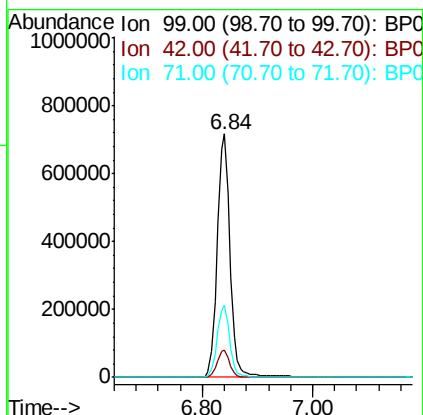
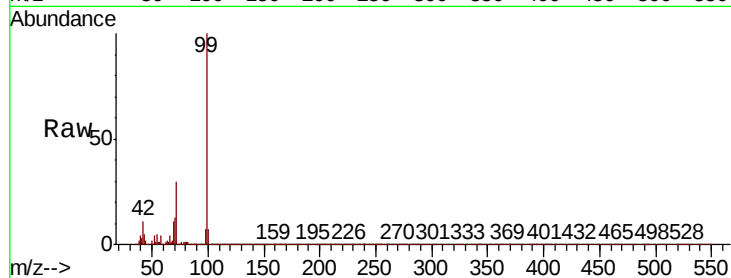
BNA_P

ClientSampleId :

PB131433BL

Tot Ion: 99 Resp: 1174169

Ion	Ratio	Lower	Upper
99	100		
42	11.0	8.6	13.0
71	29.6	23.4	35.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

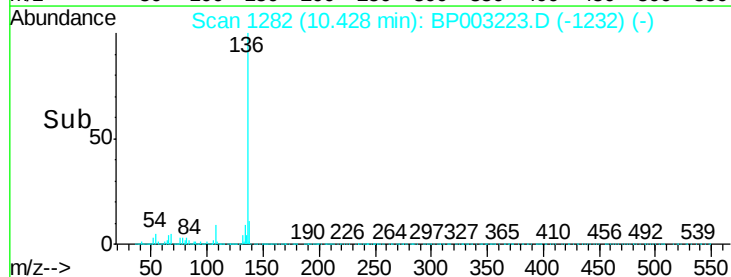
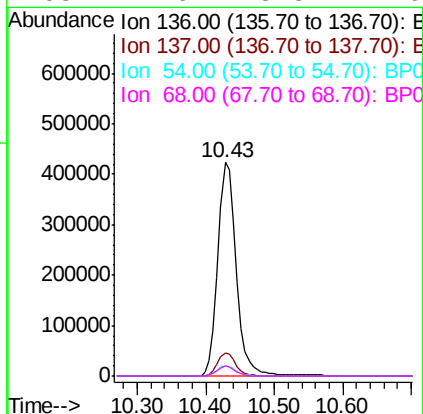
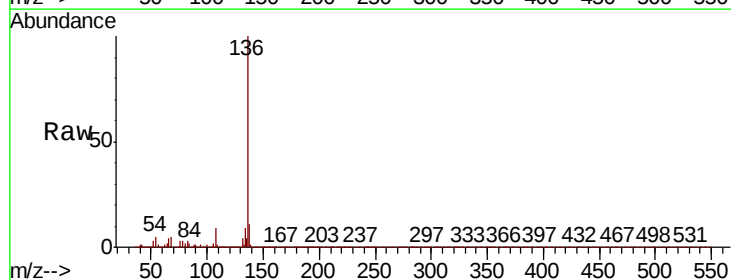
Delta R.T. -0.01 min

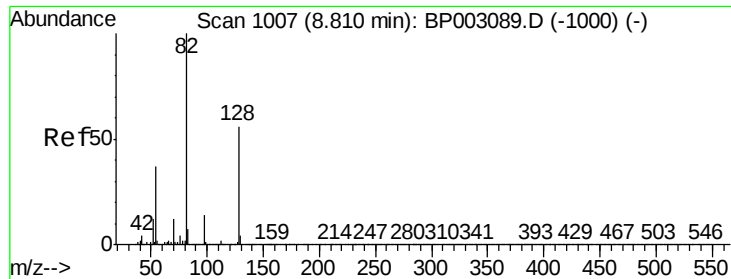
Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

Tgt Ion: 136 Resp: 788723

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	4.7	3.6	5.4
68	4.6	3.3	4.9

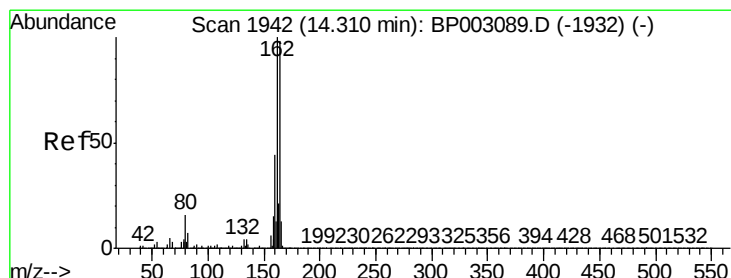
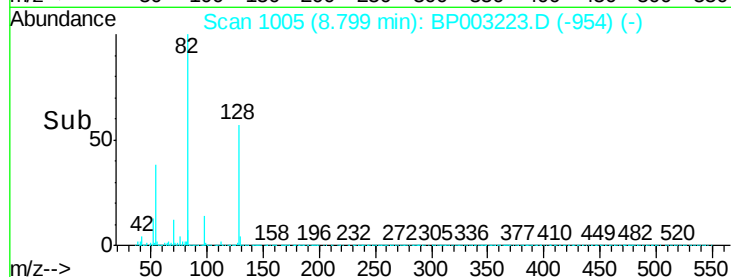
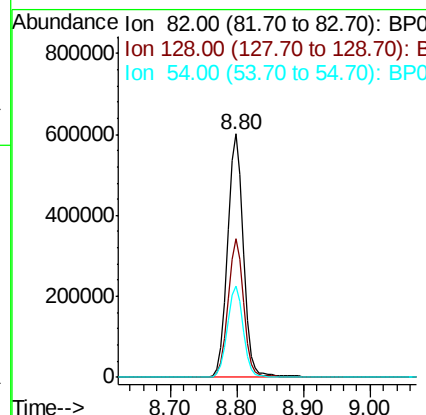
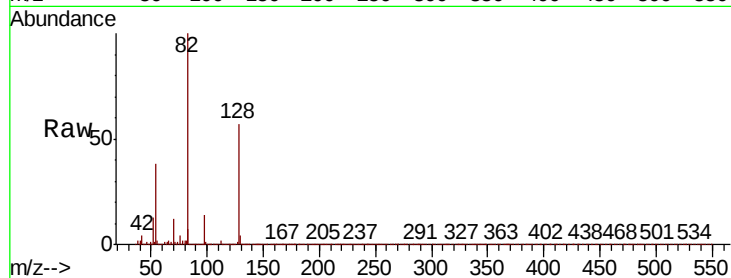




#23
Nitrobenzene-d5
Concen: 93.243 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003223.D
Acq: 08 Sep 2020 12:00

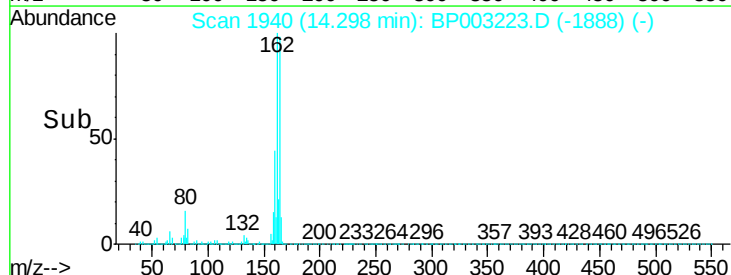
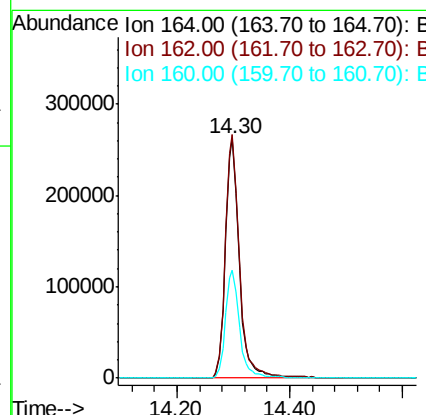
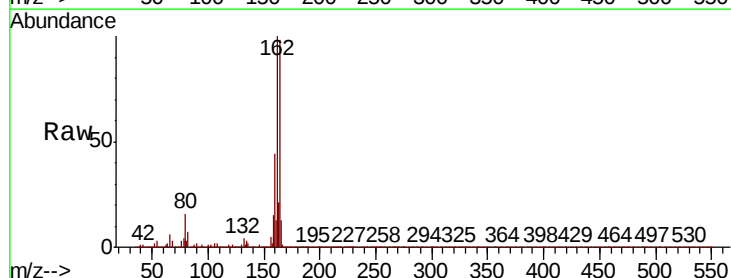
Instrument :
BNA_P
ClientSampleId :
PB131433BL

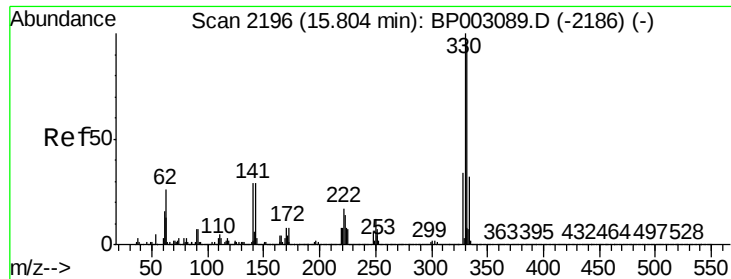
Tot Ion: 82 Resp: 1020140
Ion Ratio Lower Upper
82 100
128 56.7 45.6 68.4
54 37.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BP003223.D
Acq: 08 Sep 2020 12:00

Tgt Ion: 164 Resp: 453406
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.1 36.1 54.1

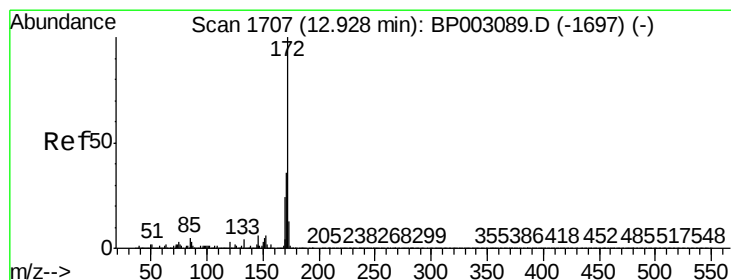
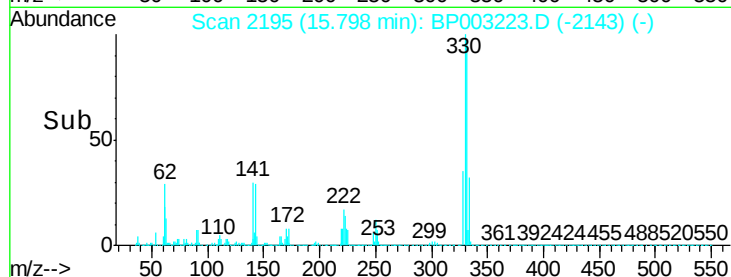
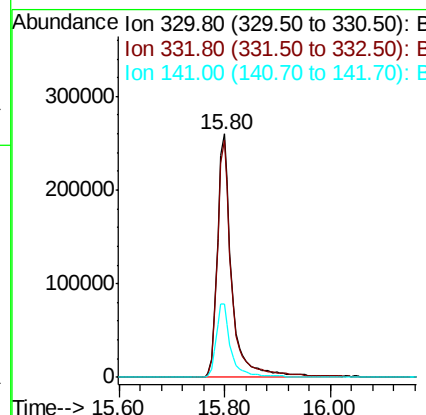
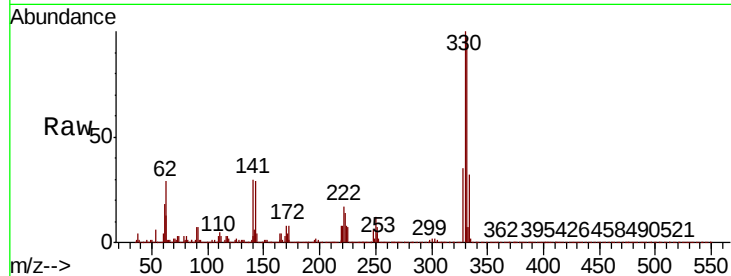




#42
 2,4,6-Tribromophenol
 Concen: 80.983 ng
 RT: 15.80 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BP003223.D
 Acq: 08 Sep 2020 12:00

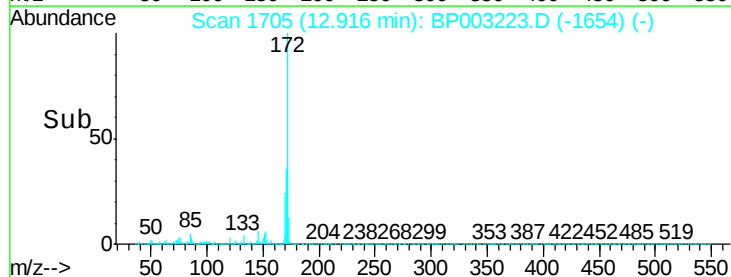
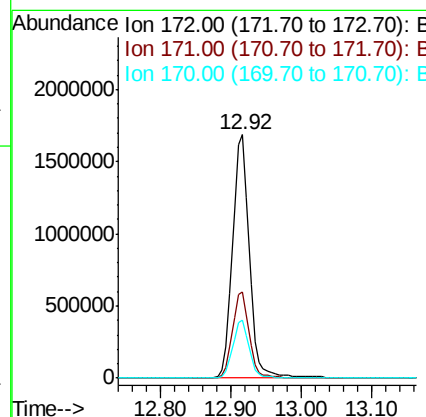
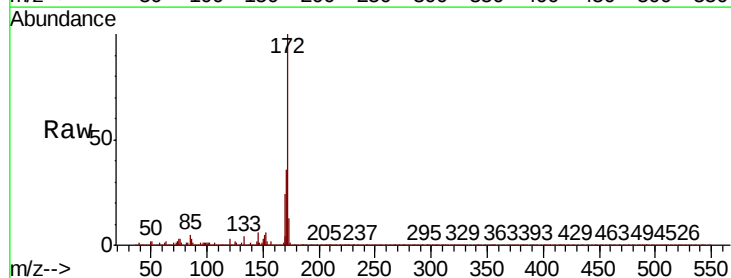
Instrument :
 BNA_P
 ClientSampleId :
 PB131433BL

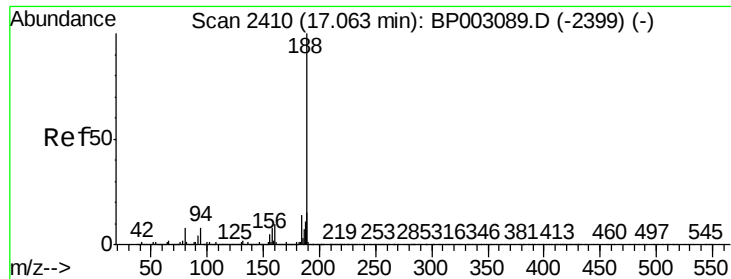
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	31.1	23.4	35.2



#45
 2-Fluorobiphenyl
 Concen: 90.603 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BP003223.D
 Acq: 08 Sep 2020 12:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.8	19.2	28.8

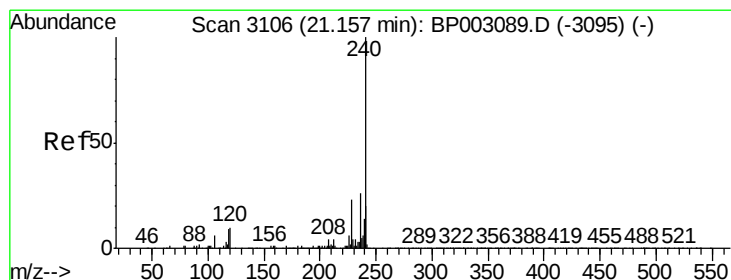
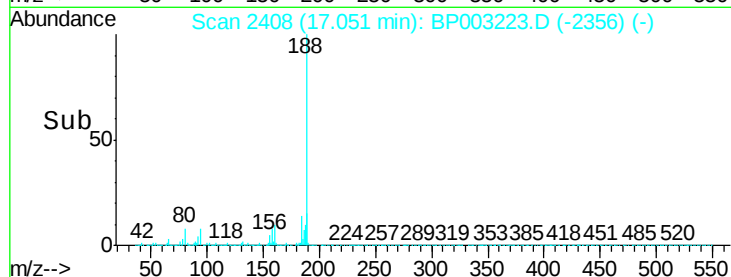
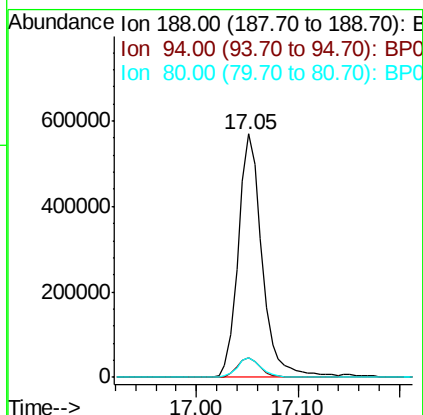
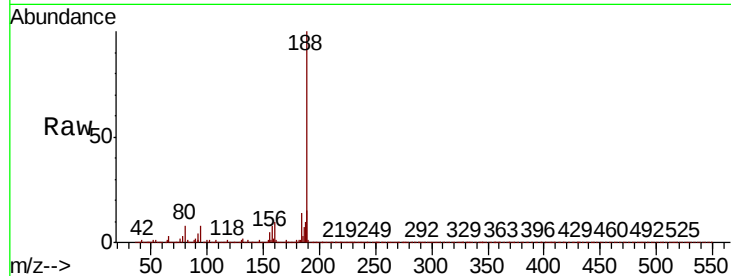




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BP003223.D
Acq: 08 Sep 2020 12:00

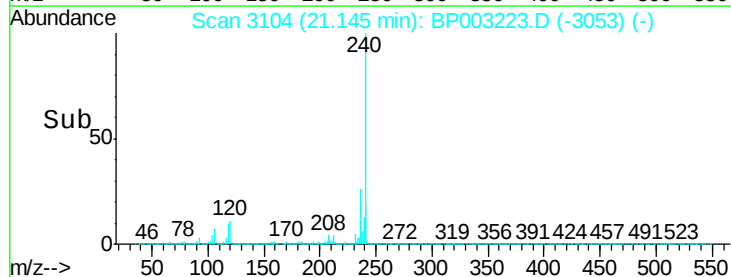
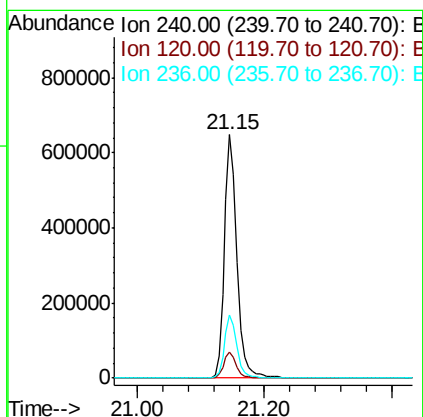
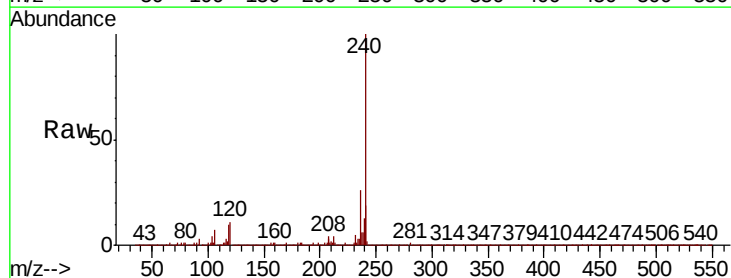
Instrument :
BNA_P
ClientSampleId :
PB131433BL

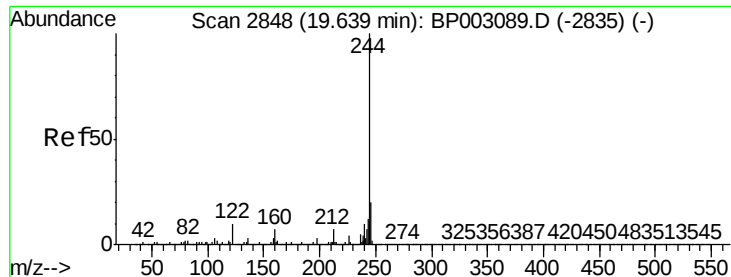
Tot Ion:188 Resp: 930332
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 8.3 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BP003223.D
Acq: 08 Sep 2020 12:00

Tgt Ion:240 Resp: 906174
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.6
236 25.9 20.8 31.2





#79

Terphenyl-d14

Concen: 93.507 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

Instrument :

BNA_P

ClientSampleId :

PB131433BL

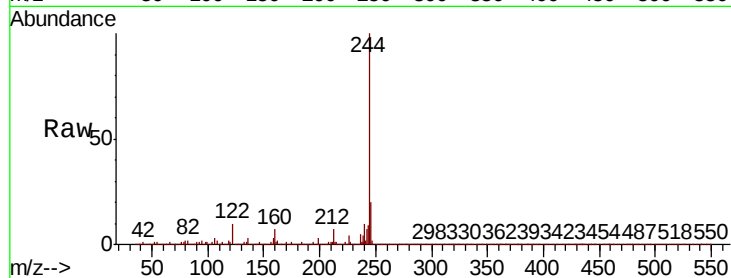
Tot Ion:244 Resp: 3850766

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

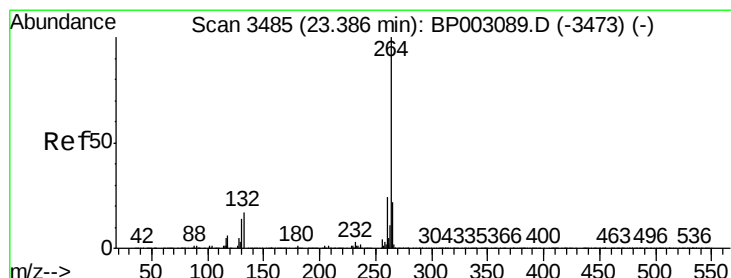
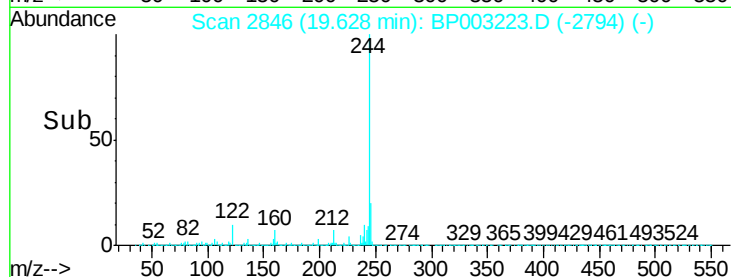
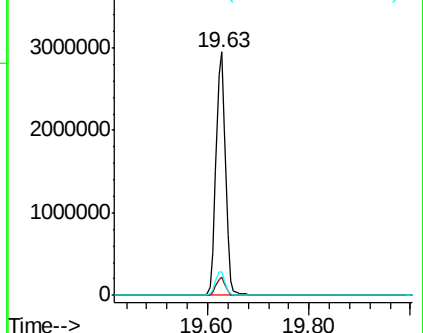
122 9.6 7.8 11.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3485

Delta R.T. 0.02 min

Lab File: BP003223.D

Acq: 08 Sep 2020 12:00

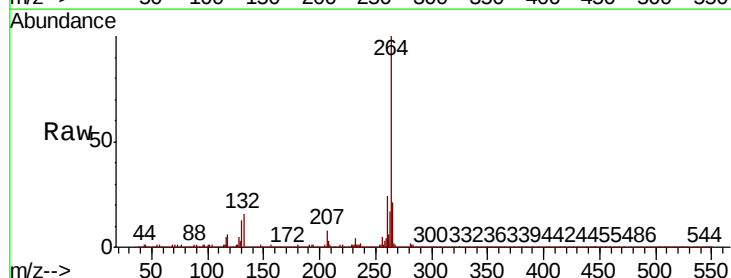
Tgt Ion:264 Resp: 954498

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.2 17.4 26.2



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

