

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009308.D
 Acq On : 08 Mar 2022 17:10
 Operator : CG/JU
 Sample : N1830-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11986

Quant Time: Mar 09 03:01:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

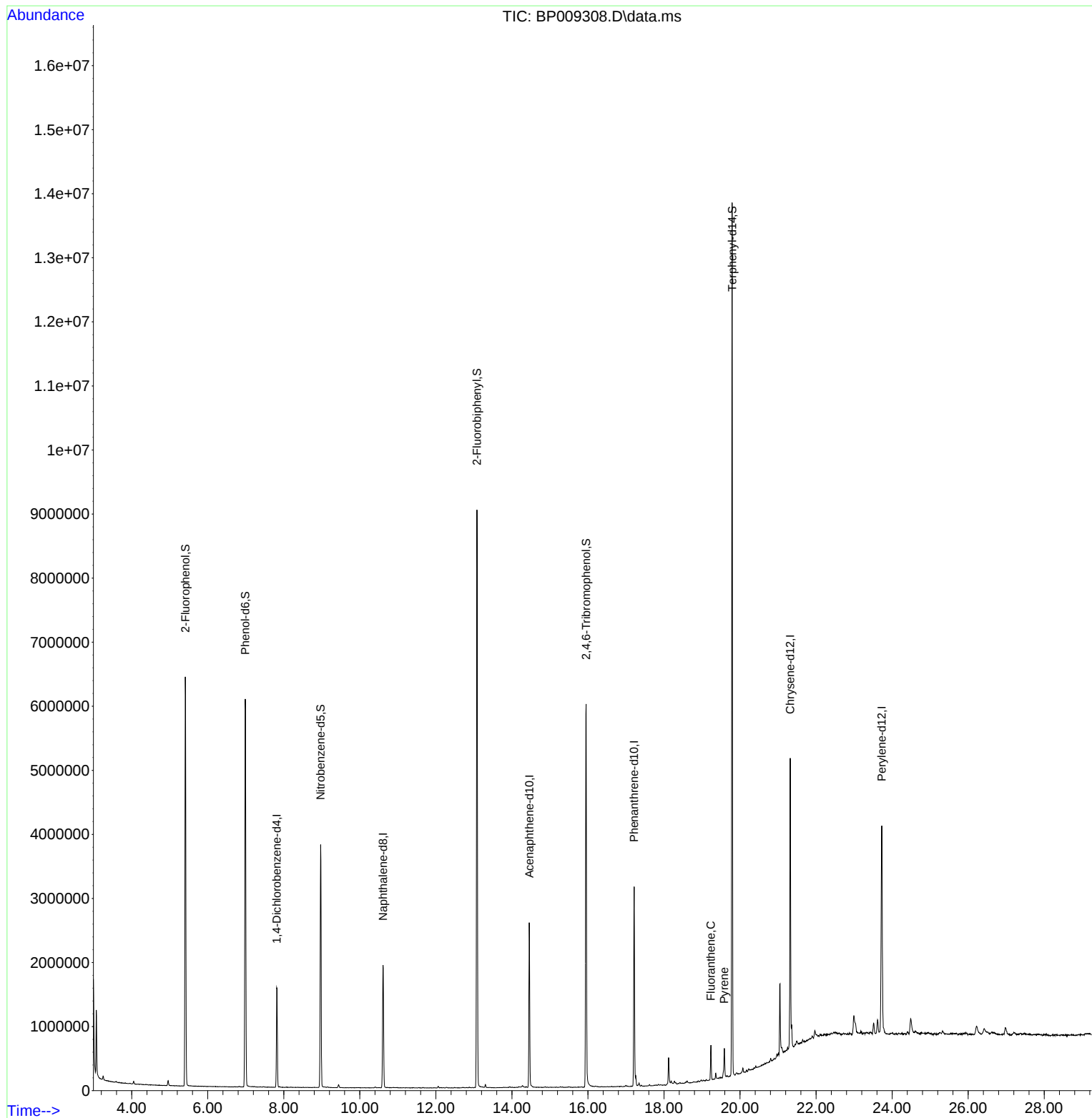
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	474550	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1759142	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	975235	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1918800	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2140263	20.000	ng	0.00
86) Perylene-d12	23.727	264	2588430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	3082902	94.828	ng	0.00
7) Phenol-d6	6.987	99	3850754	93.207	ng	0.00
23) Nitrobenzene-d5	8.969	82	2381559	74.567	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1309141	111.170	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4969258	70.073	ng	0.00
79) Terphenyl-d14	19.792	244	6708757	59.153	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.233	202	329226	2.587	ng	99
78) Pyrene	19.586	202	289783	2.005	ng	98

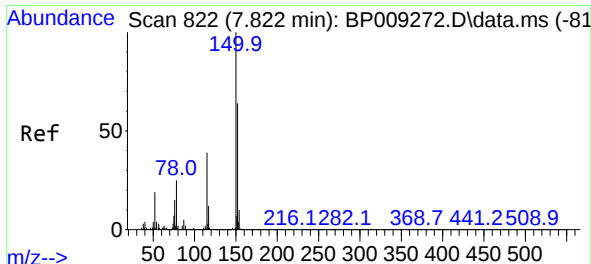
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
Data File : BP009308.D
Acq On : 08 Mar 2022 17:10
Operator : CG/JU
Sample : N1830-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
11986

Quant Time: Mar 09 03:01:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

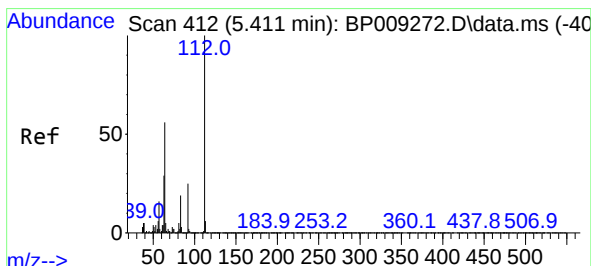
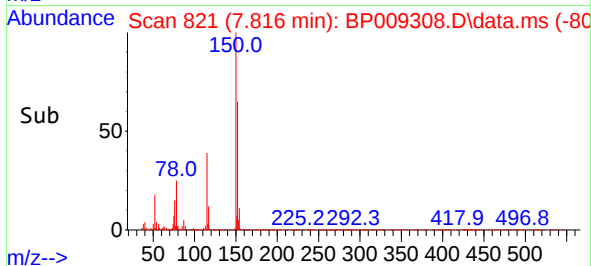
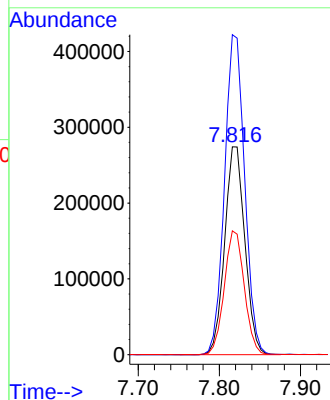
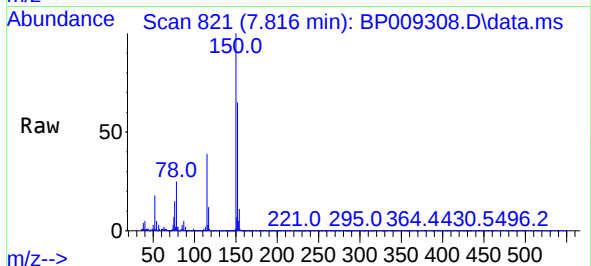




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

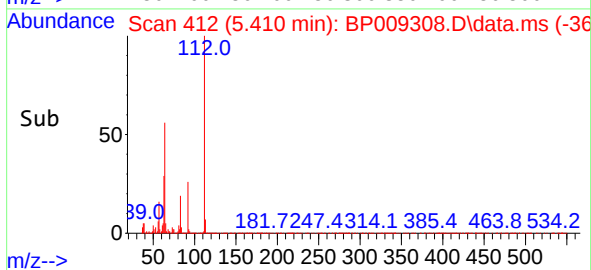
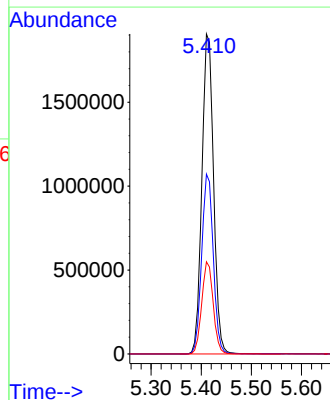
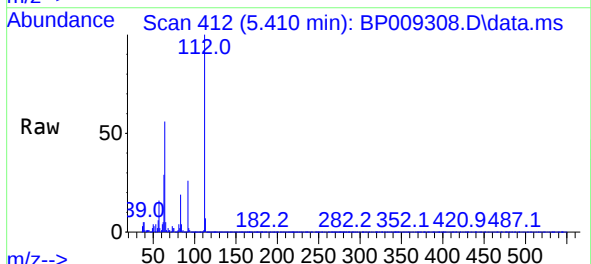
Instrument :
BNA_P
ClientSampleId :
11986

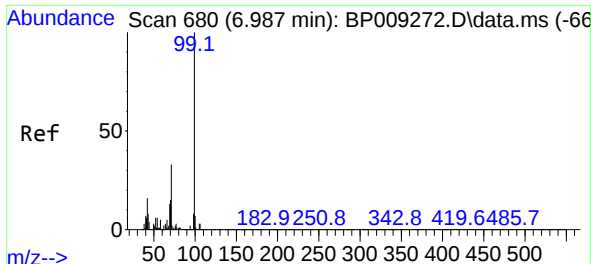
Tgt Ion:152 Resp: 474550
Ion Ratio Lower Upper
152 100
150 154.0 124.5 186.7
115 59.6 48.2 72.4



#5
2-Fluorophenol
Concen: 94.828 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.001 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Tgt Ion:112 Resp: 3082902
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 28.8 23.0 34.6



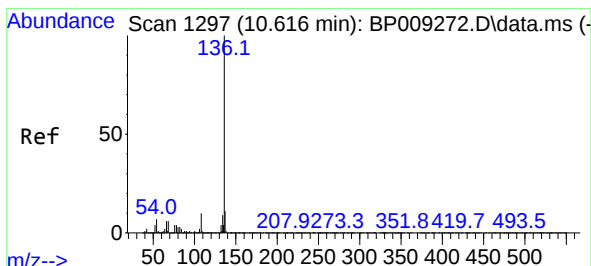
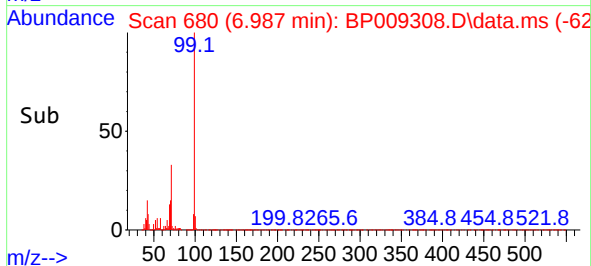
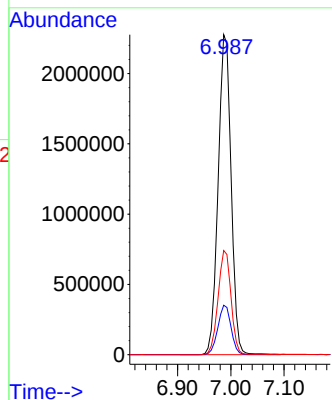
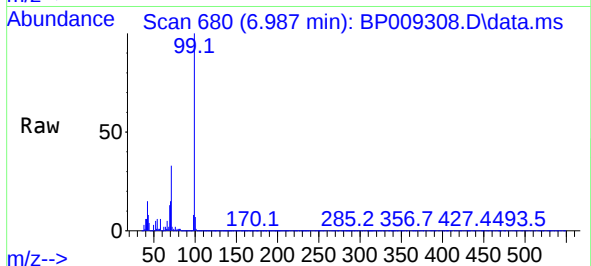


#7
Phenol-d6
Concen: 93.207 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Instrument :
BNA_P
ClientSampleId :
11986

Tgt Ion: 99 Resp: 3850754

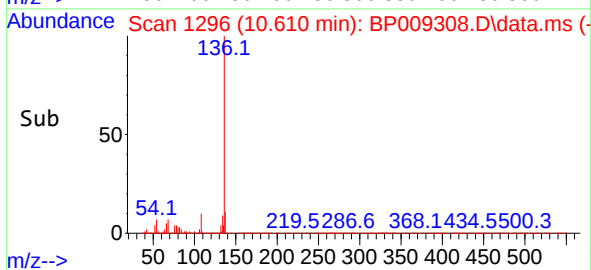
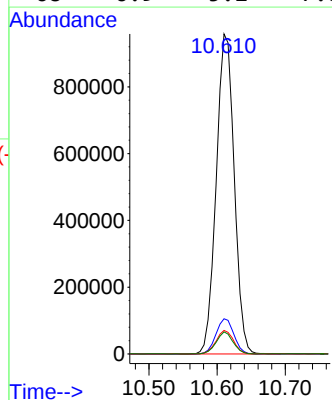
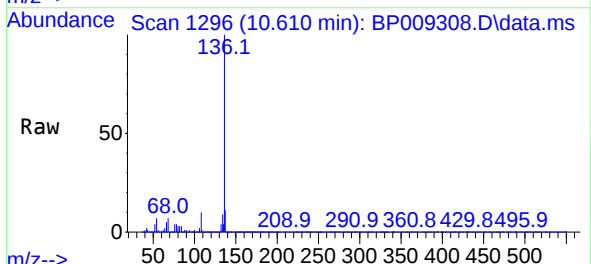
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	32.6	26.3	39.5

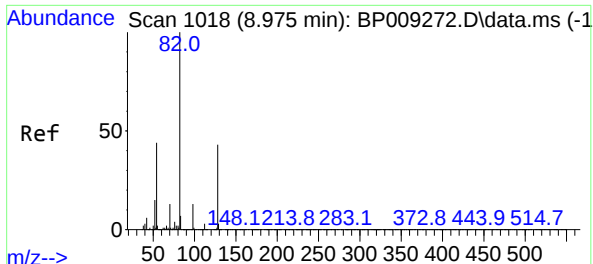


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Tgt Ion: 136 Resp: 1759142

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	5.8	8.8
68	6.9	5.2	7.8





#23

Nitrobenzene-d5

Concen: 74.567 ng

RT: 8.969 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP009308.D

Acq: 08 Mar 2022 17:10

Instrument :

BNA_P

ClientSampleId :

11986

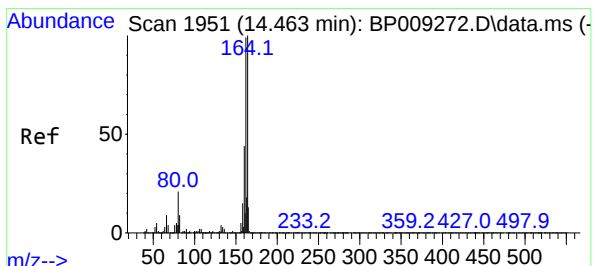
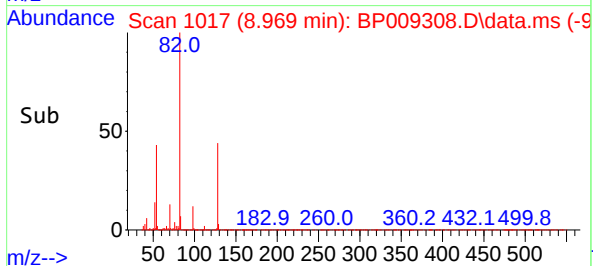
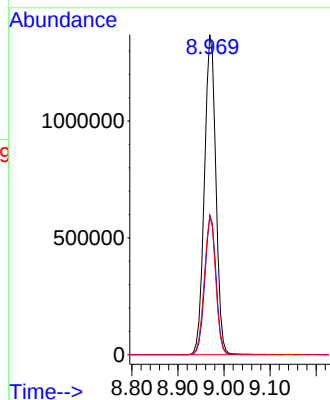
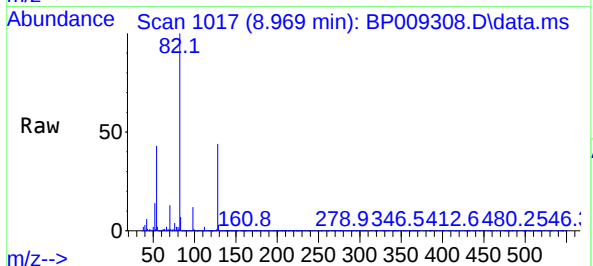
Tgt Ion: 82 Resp: 2381559

Ion Ratio Lower Upper

82 100

128 43.6 34.2 51.4

54 43.2 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP009308.D

Acq: 08 Mar 2022 17:10

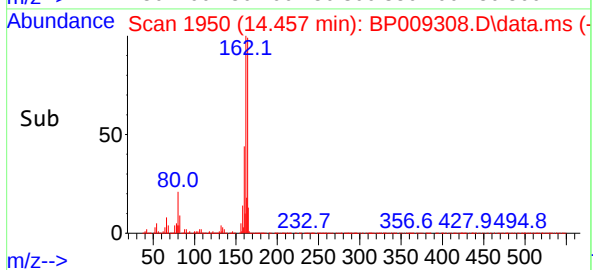
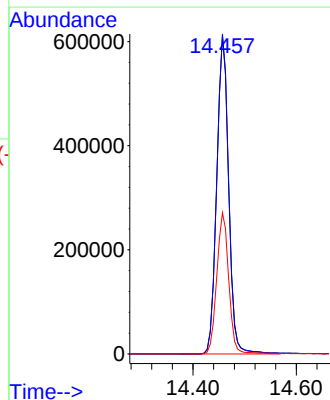
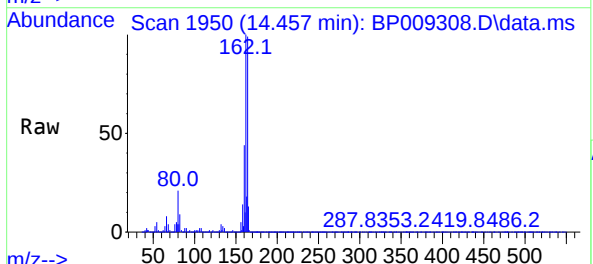
Tgt Ion:164 Resp: 975235

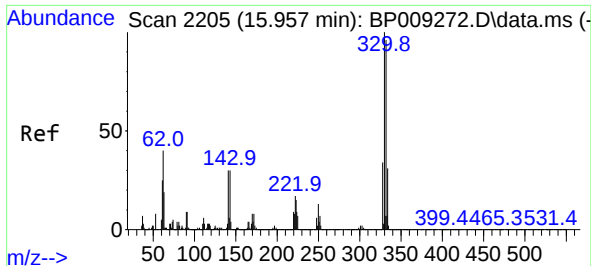
Ion Ratio Lower Upper

164 100

162 100.6 79.1 118.7

160 44.4 34.9 52.3

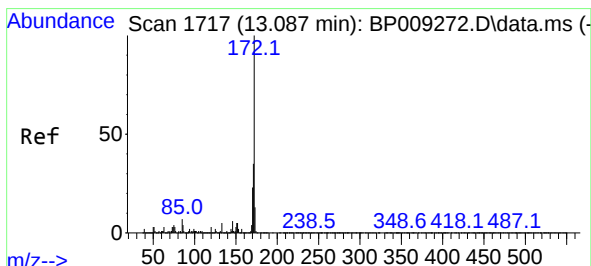
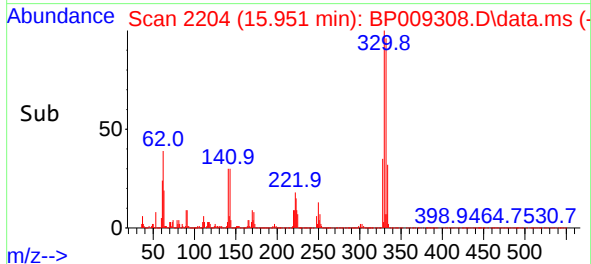
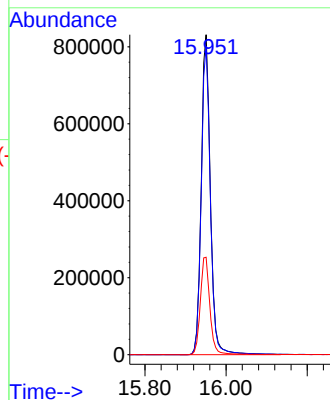
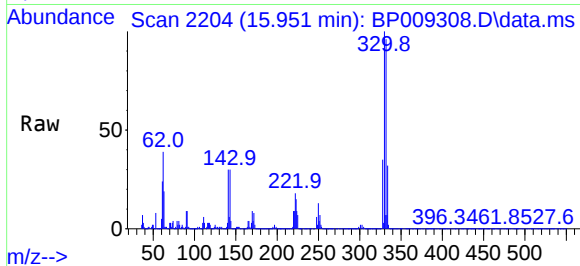




#42
2,4,6-Tribromophenol
Concen: 111.170 ng
RT: 15.951 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

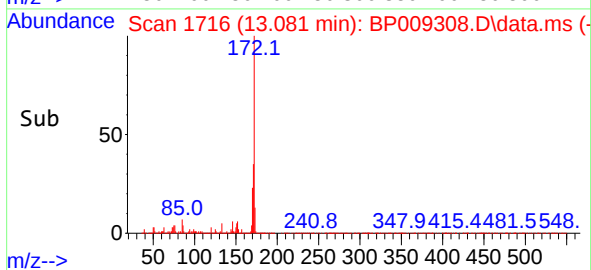
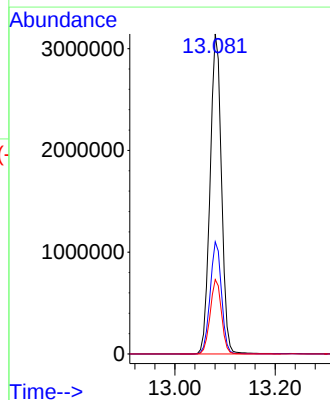
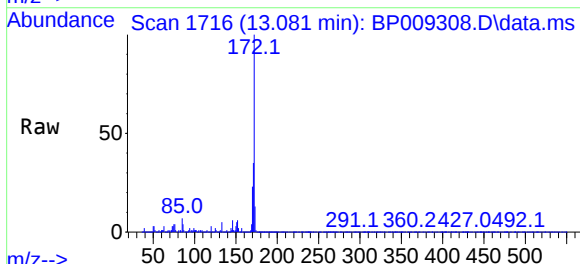
Instrument :
BNA_P
ClientSampleId :
11986

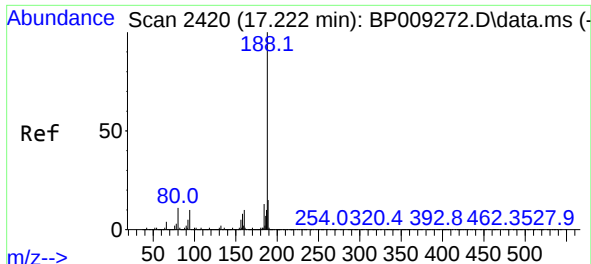
Tgt Ion:330 Resp: 1309141
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.6
141 31.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 70.073 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Tgt Ion:172 Resp: 4969258
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.6 27.8

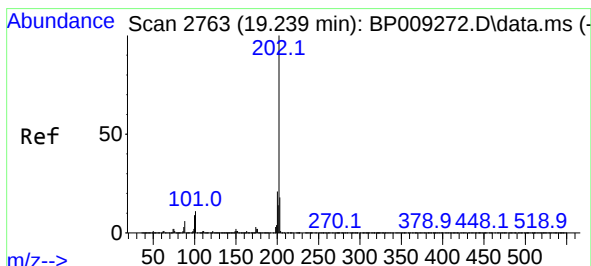
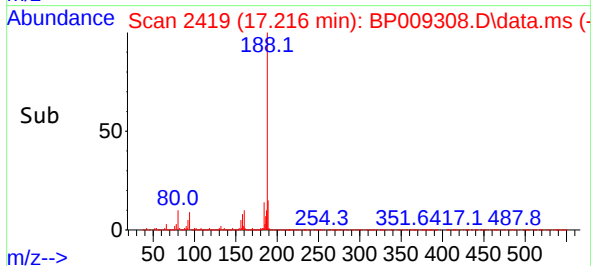
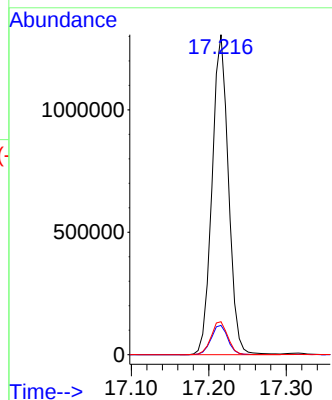
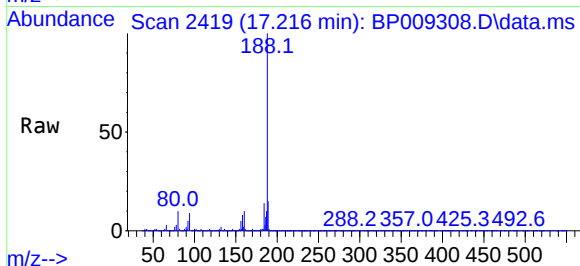




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

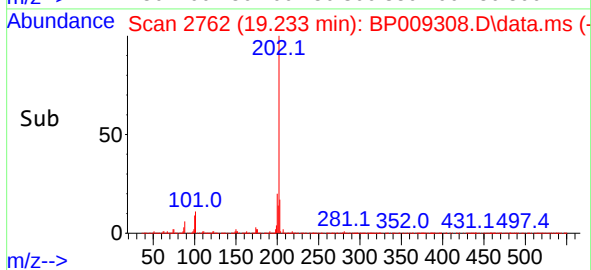
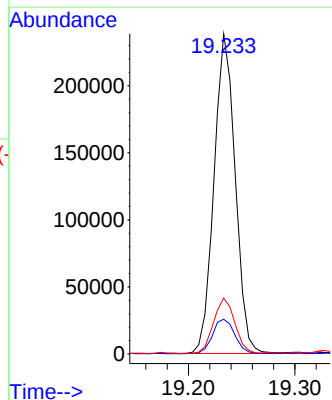
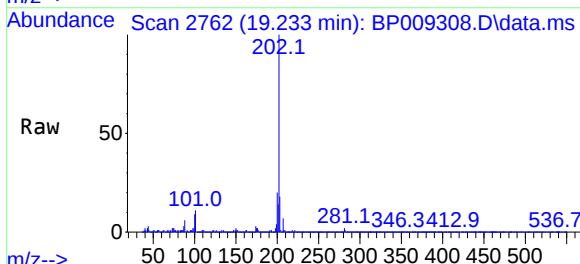
Instrument :
BNA_P
ClientSampleId :
11986

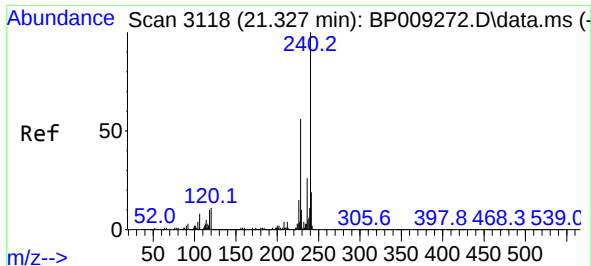
Tgt Ion:188 Resp: 1918800
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.3 8.8 13.2



#75
Fluoranthene
Concen: 2.587 ng
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Tgt Ion:202 Resp: 329226
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.5
203 17.5 0.0 37.8

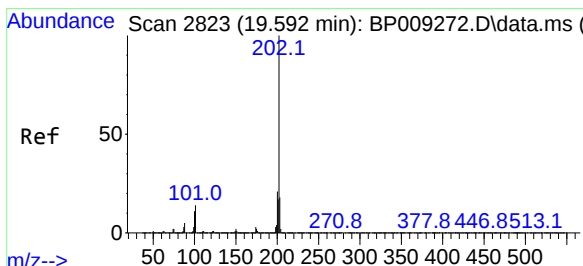
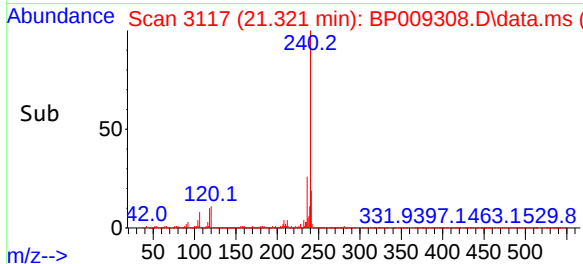
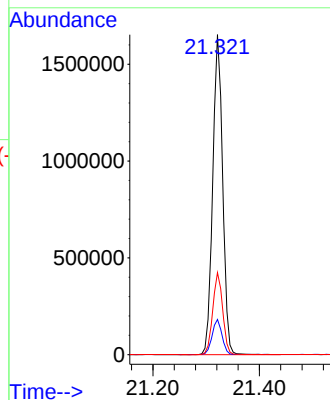
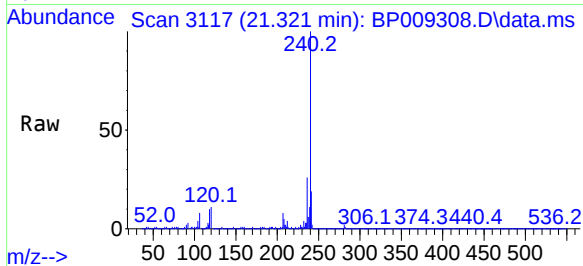




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

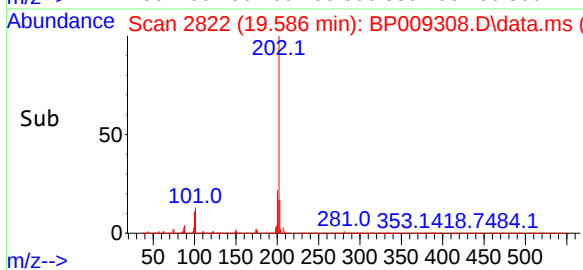
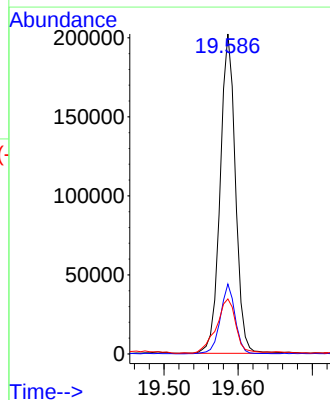
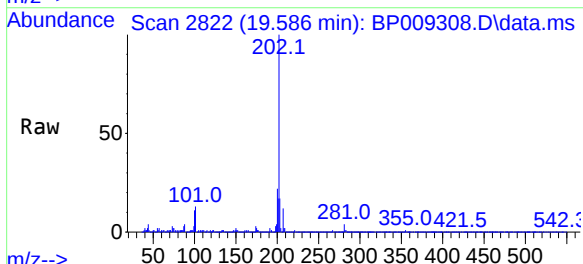
Instrument :
BNA_P
ClientSampleId :
11986

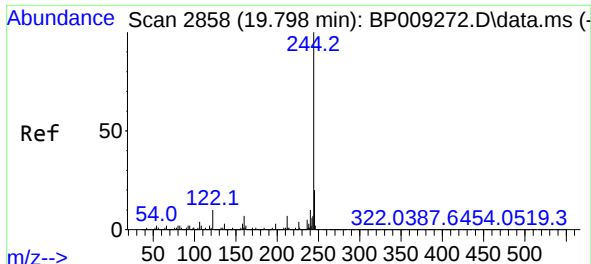
Tgt Ion:240 Resp: 2140263
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.7 20.6 30.8



#78
Pyrene
Concen: 2.005 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009308.D
Acq: 08 Mar 2022 17:10

Tgt Ion:202 Resp: 289783
Ion Ratio Lower Upper
202 100
200 21.9 16.8 25.2
203 17.2 14.2 21.4

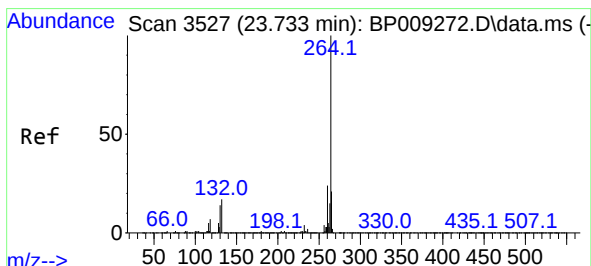
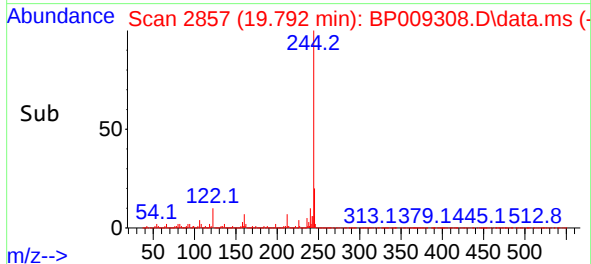
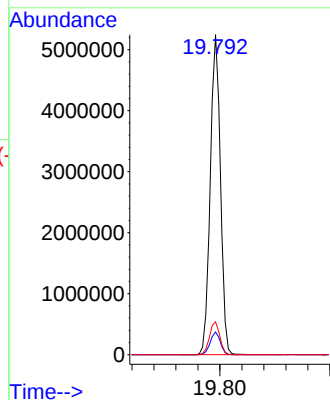
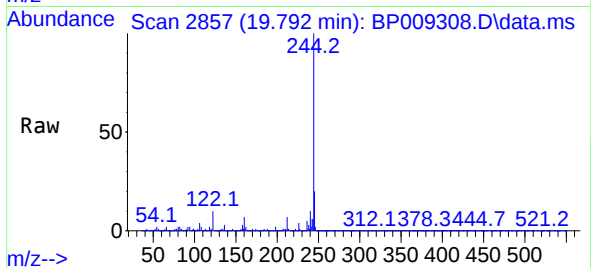




#79
 Terphenyl-d14
 Concen: 59.153 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009308.D
 Acq: 08 Mar 2022 17:10

Instrument :
 BNA_P
 ClientSampleId :
 11986

Tgt Ion:244 Resp: 6708757
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009308.D
 Acq: 08 Mar 2022 17:10

Tgt Ion:264 Resp: 2588430
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 22.0 17.2 25.8

