

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008181.D
 Acq On : 01 Dec 2021 19:52
 Operator : CG/JU
 Sample : M4721-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1

Quant Time: Dec 01 21:16:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	87857	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	312105	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	201288	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	454417	20.000	ng	0.00
76) Chrysene-d12	21.304	240	514135	20.000	ng	0.00
86) Perylene-d12	23.698	264	565286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	198023	36.290	ng	0.00
7) Phenol-d6	6.981	99	243529	33.061	ng	0.00
23) Nitrobenzene-d5	8.958	82	166511	24.260	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	100949	39.237	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	326601	23.568	ng	0.00
79) Terphenyl-d14	19.775	244	575774	23.405	ng	0.00

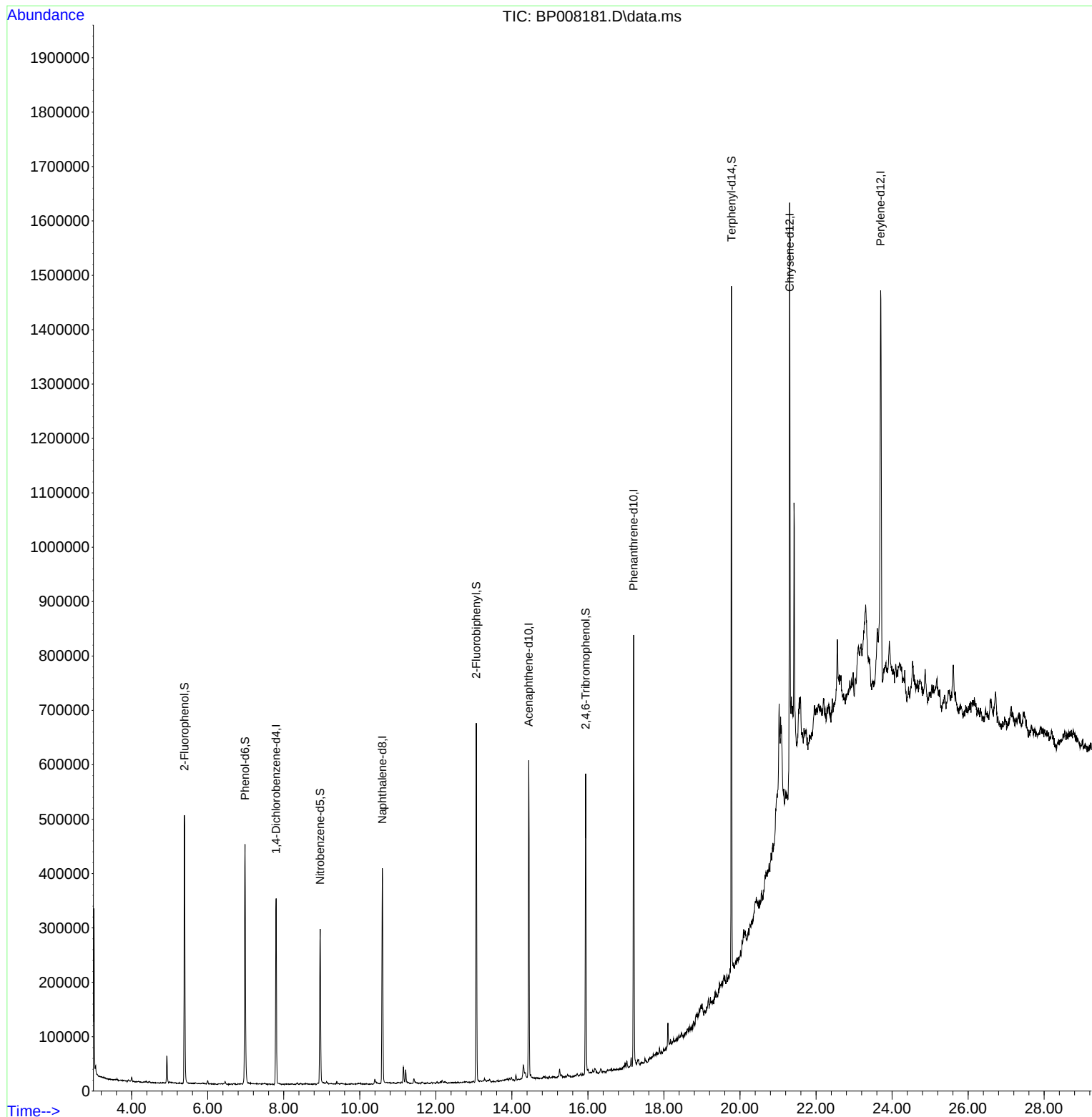
Target Compounds	Qvalue

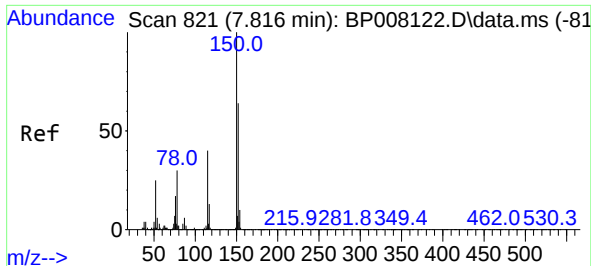
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008181.D
Acq On : 01 Dec 2021 19:52
Operator : CG/JU
Sample : M4721-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

Quant Time: Dec 01 21:16:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

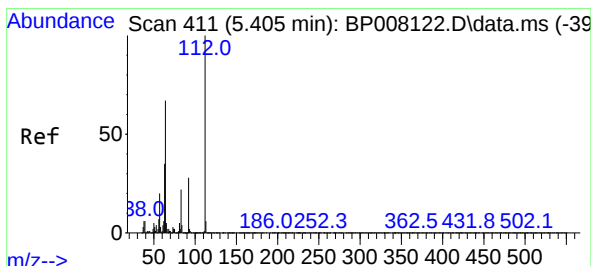
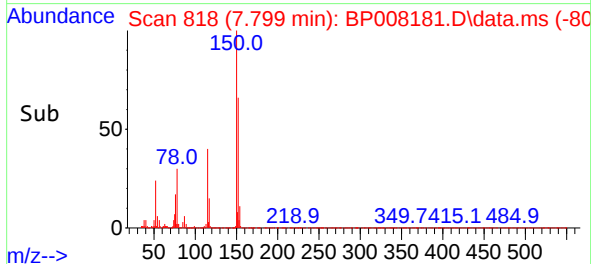
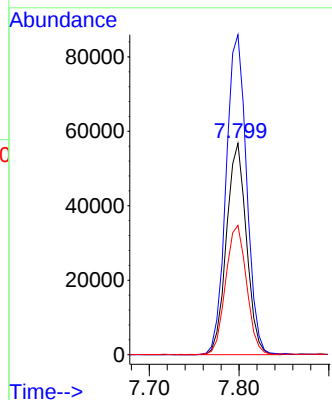
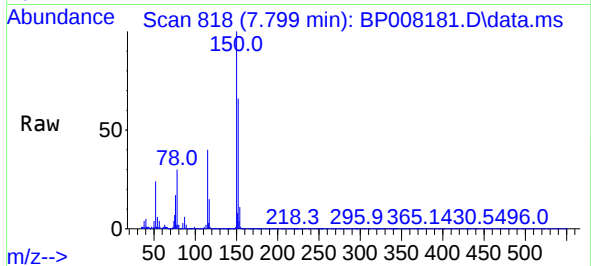




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

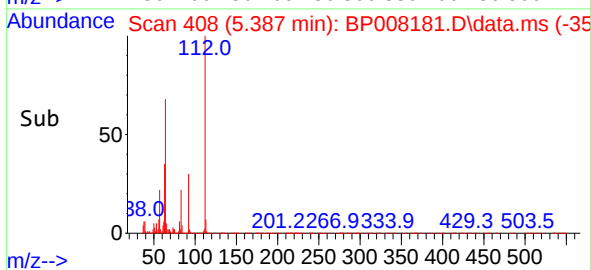
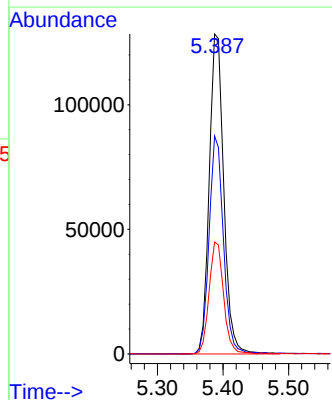
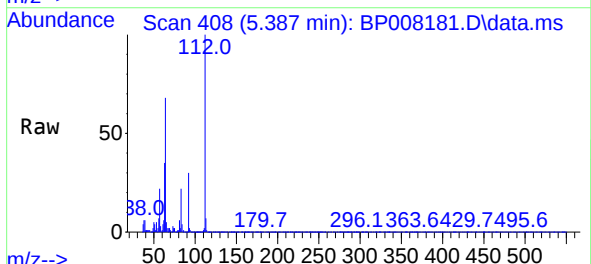
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

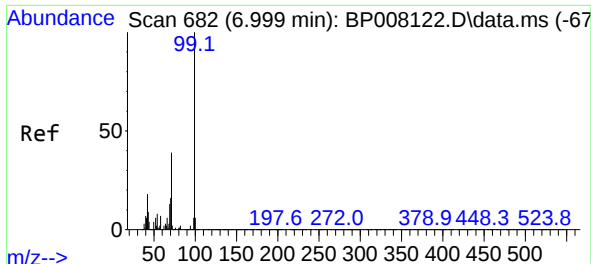
Tgt Ion:152 Resp: 87857
Ion Ratio Lower Upper
152 100
150 151.4 125.7 188.5
115 61.2 50.7 76.1



#5
2-Fluorophenol
Concen: 36.290 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

Tgt Ion:112 Resp: 198023
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 35.0 27.8 41.8

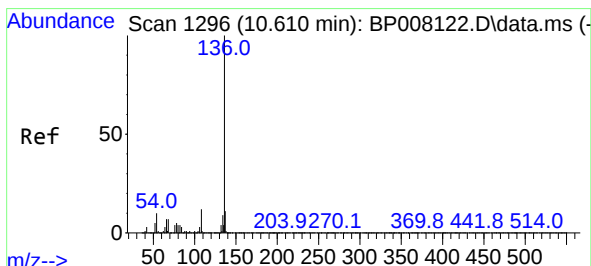
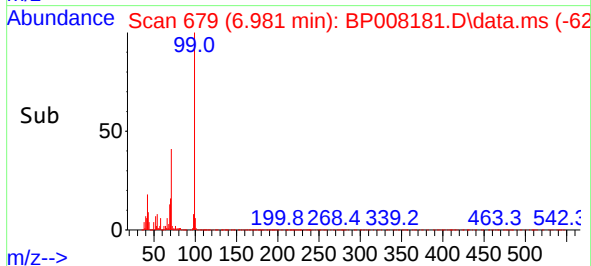
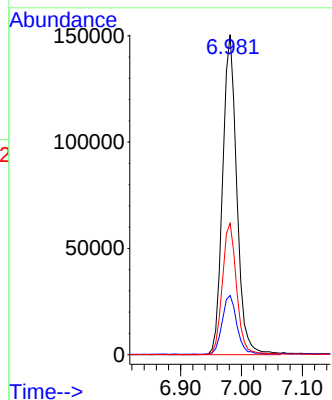
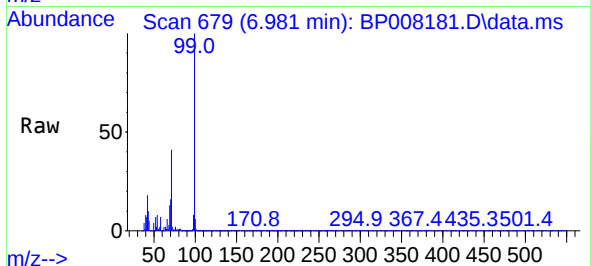




#7
Phenol-d6
Concen: 33.061 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

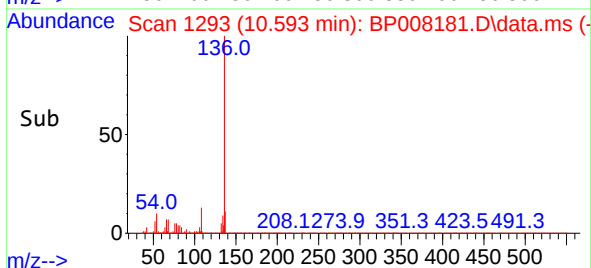
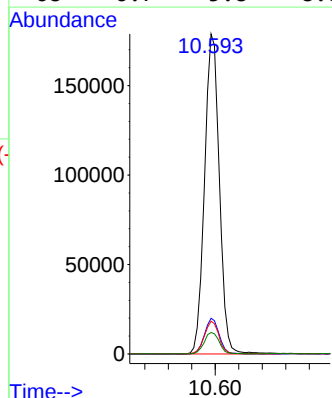
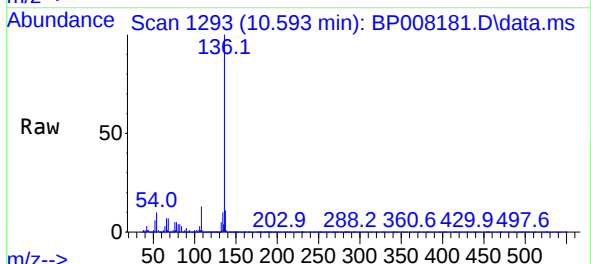
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

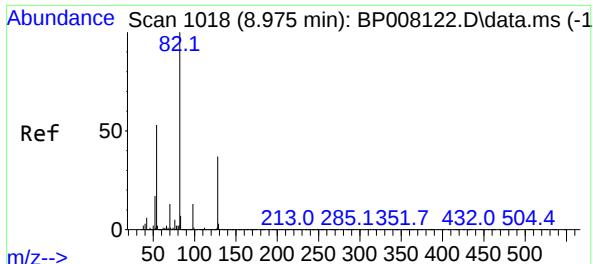
Tgt Ion: 99 Resp: 243529
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 41.1 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

Tgt Ion: 136 Resp: 312105
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 10.3 8.2 12.4
68 6.7 5.8 8.8

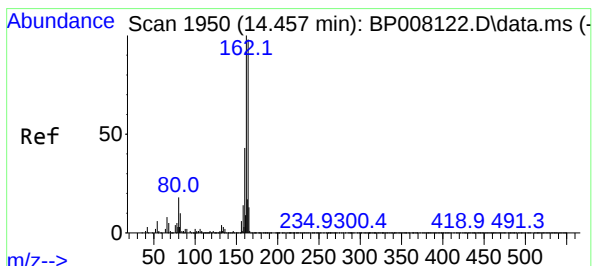
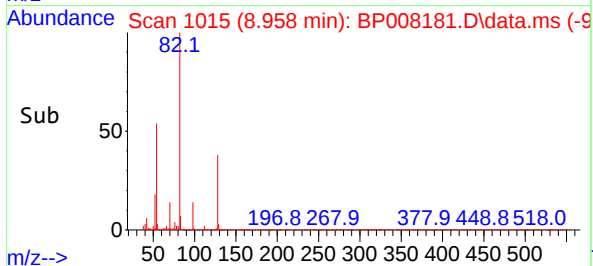
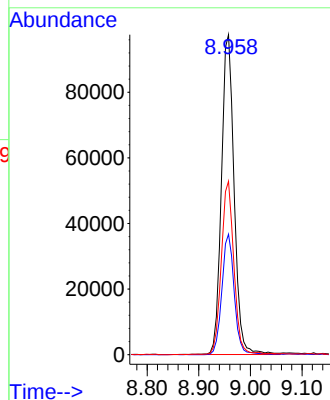
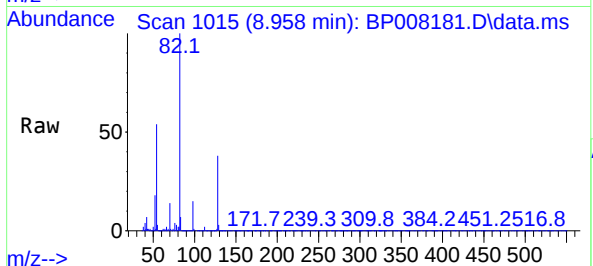




#23
Nitrobenzene-d5
Concen: 24.260 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

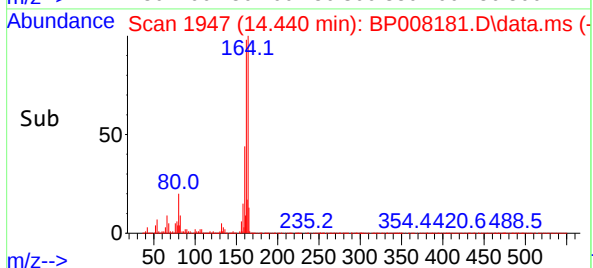
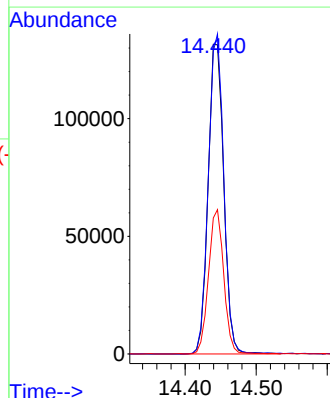
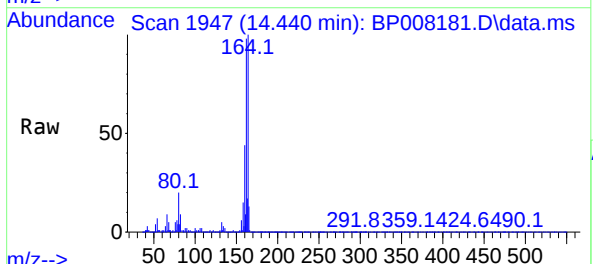
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

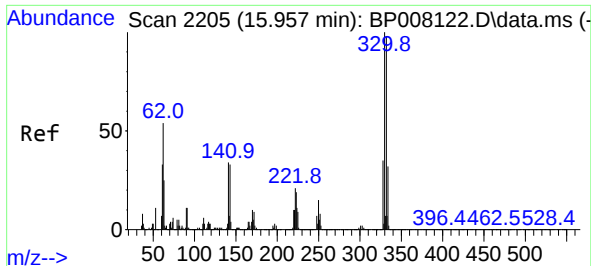
Tgt Ion: 82 Resp: 166511
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 54.2 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

Tgt Ion: 164 Resp: 201288
Ion Ratio Lower Upper
164 100
162 97.7 81.9 122.9
160 43.9 35.4 53.0

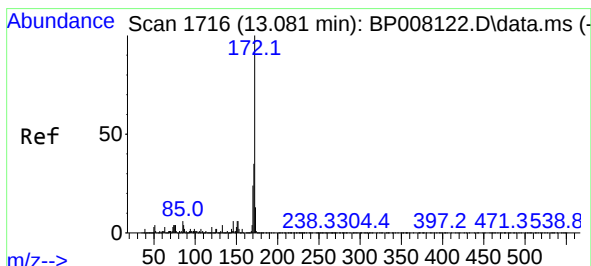
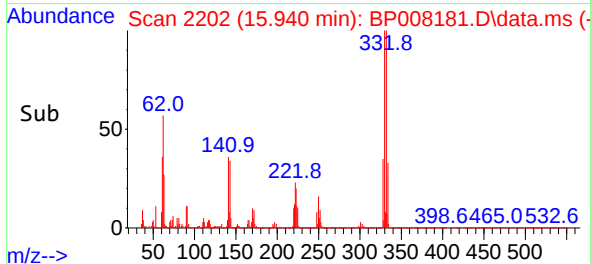
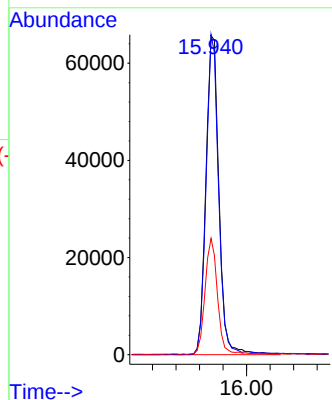
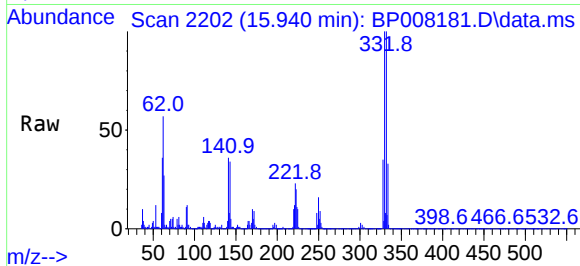




#42
2,4,6-Tribromophenol
Concen: 39.237 ng
RT: 15.940 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

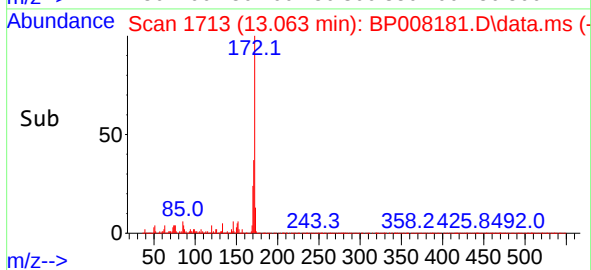
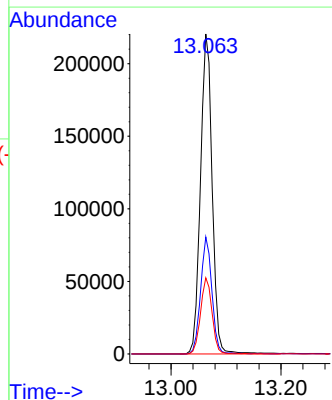
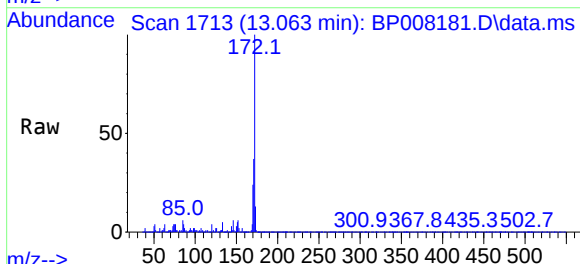
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

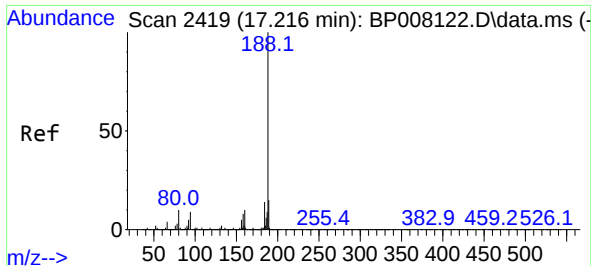
Tgt Ion:330 Resp: 100949
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 34.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 23.568 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

Tgt Ion:172 Resp: 326601
Ion Ratio Lower Upper
172 100
171 36.5 28.0 42.0
170 23.8 18.9 28.3

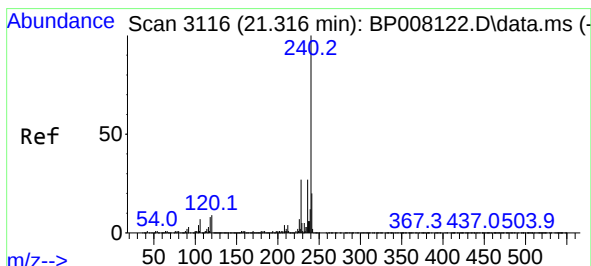
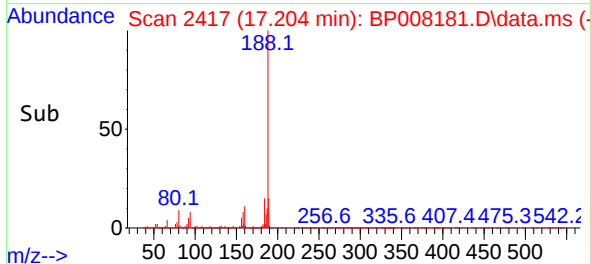
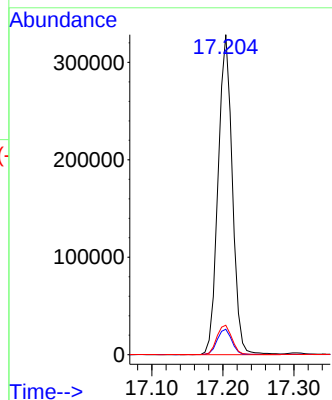
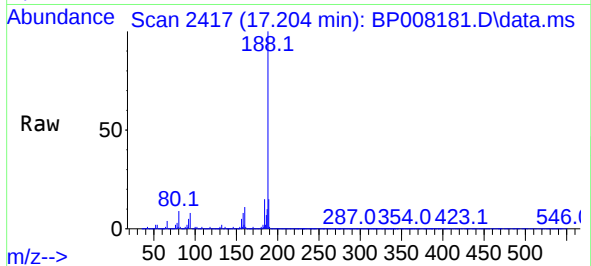




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

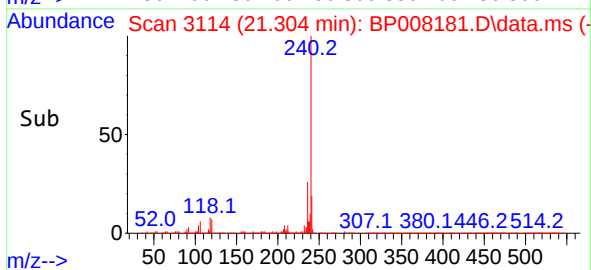
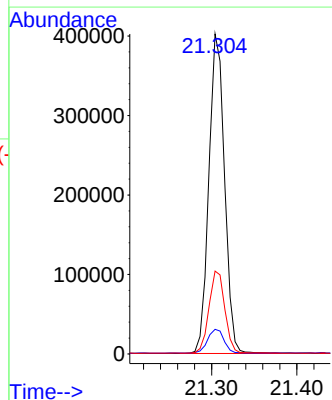
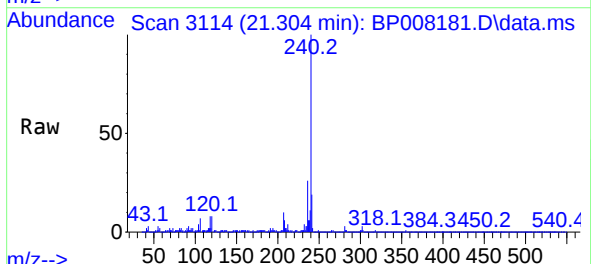
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1

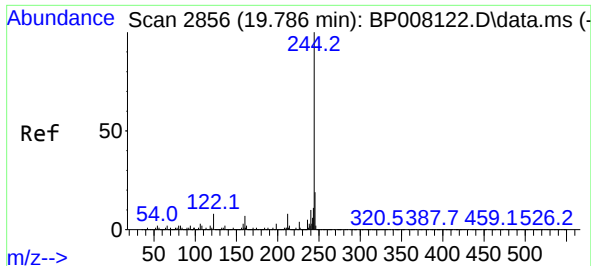
Tgt Ion:188 Resp: 454417
Ion Ratio Lower Upper
188 100
94 7.9 7.2 10.8
80 9.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008181.D
Acq: 01 Dec 2021 19:52

Tgt Ion:240 Resp: 514135
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.9 21.4 32.2

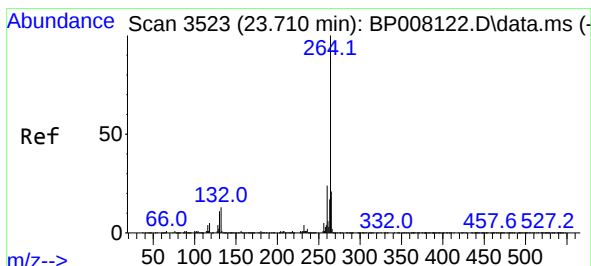
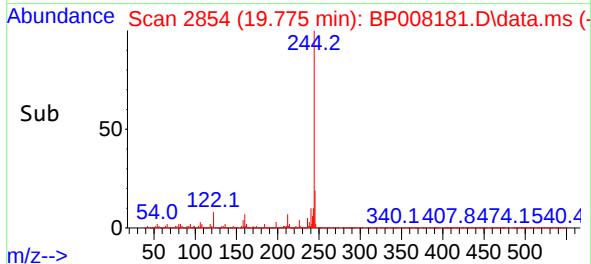
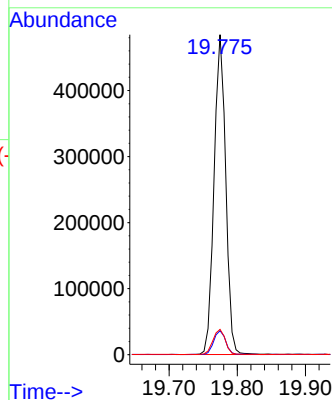
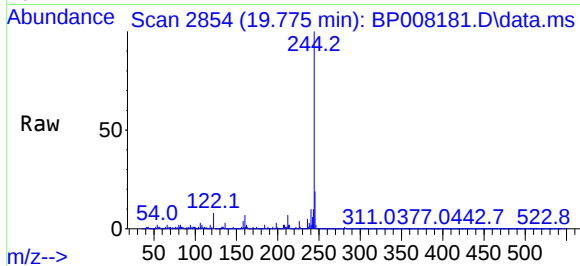




#79
 Terphenyl-d14
 Concen: 23.405 ng
 RT: 19.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008181.D
 Acq: 01 Dec 2021 19:52

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1

Tgt Ion:244 Resp: 575774
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.9 6.6 9.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.698 min Scan# 3521
 Delta R.T. -0.006 min
 Lab File: BP008181.D
 Acq: 01 Dec 2021 19:52

Tgt Ion:264 Resp: 565286
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 22.5 17.6 26.4

