

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
 Data File : BP014130.D
 Acq On : 17 Mar 2023 20:29
 Operator : CG/JU
 Sample : 01954-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SV-TP3-0316

Quant Time: Mar 18 00:27:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 00:19:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	154777	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	609966	20.000	ng	0.00
39) Acenaphthene-d10	14.704	164	385350	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	845613	20.000	ng	0.00
76) Chrysene-d12	21.545	240	842643	20.000	ng	0.00
86) Perylene-d12	24.080	264	976986	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	825558	86.501	ng	0.00
7) Phenol-d6	7.222	99	1133171	90.434	ng	0.00
23) Nitrobenzene-d5	9.234	82	715632	53.623	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	548611	87.808	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	1505172	50.605	ng	0.00
79) Terphenyl-d14	20.004	244	2553794	49.975	ng	0.00

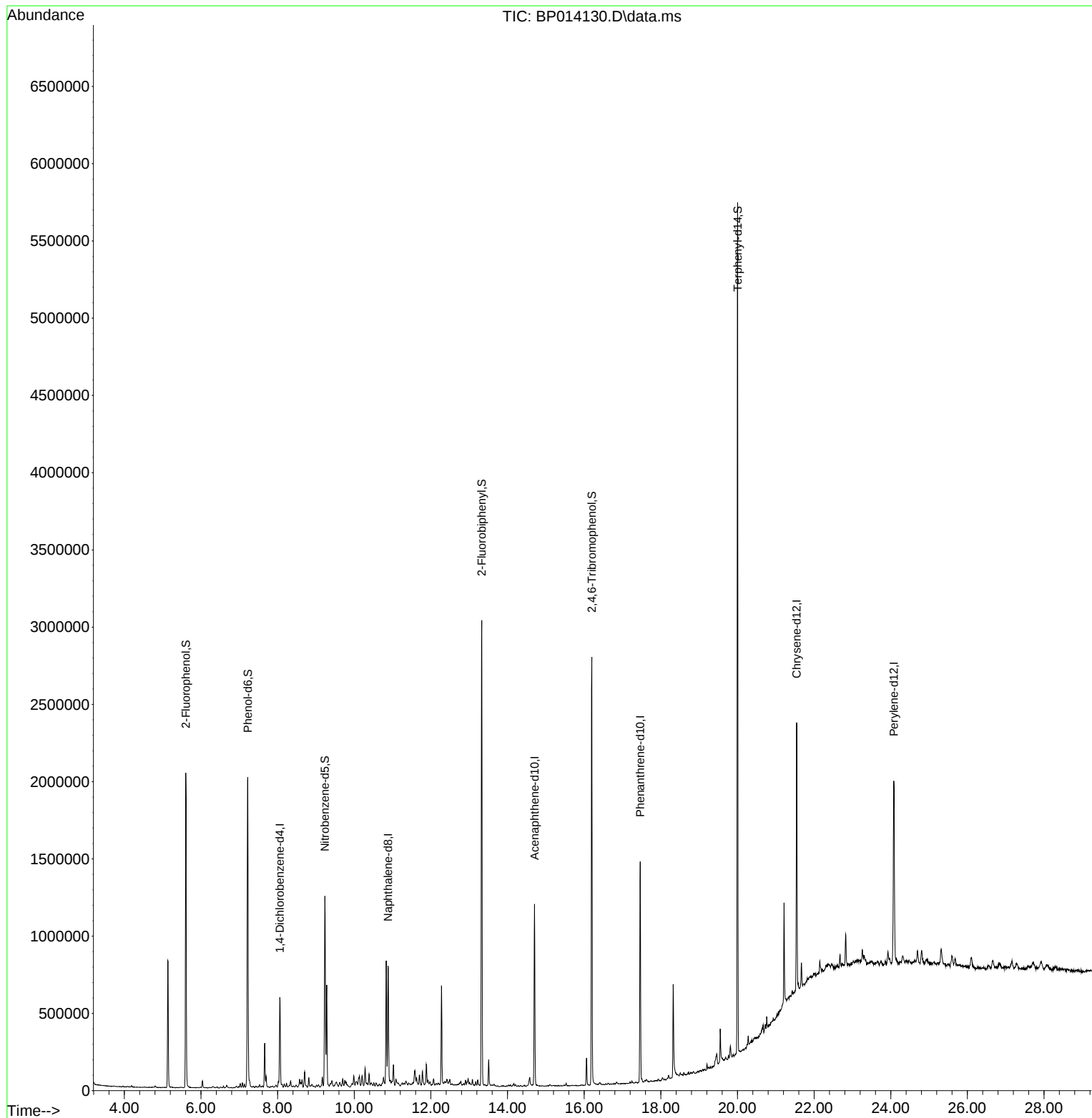
Target Compounds	Qvalue

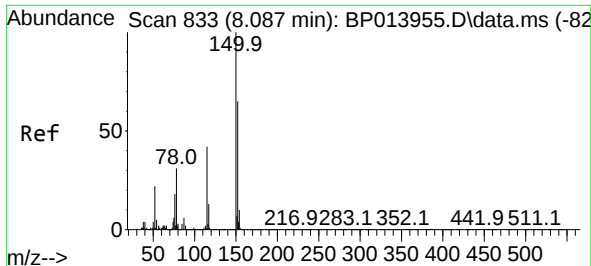
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014130.D
Acq On : 17 Mar 2023 20:29
Operator : CG/JU
Sample : 01954-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

Quant Time: Mar 18 00:27:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 00:19:43 2023
Response via : Initial Calibration

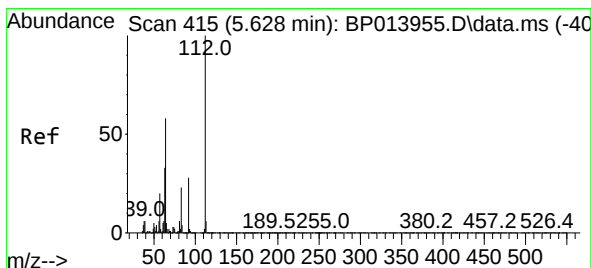
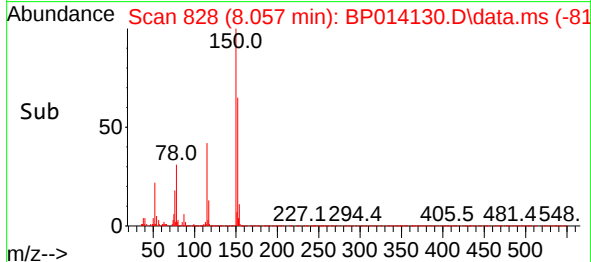
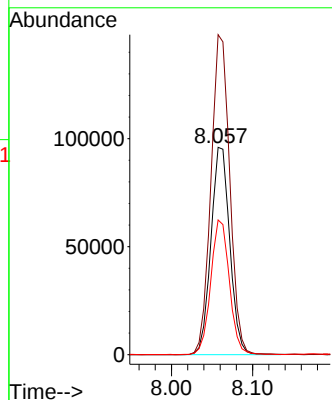
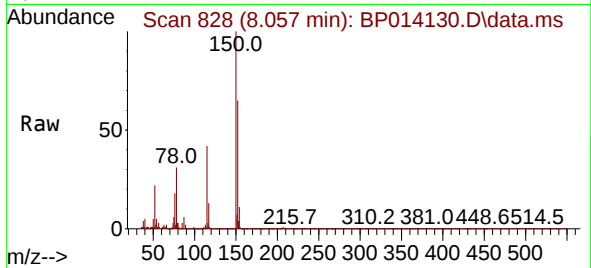




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

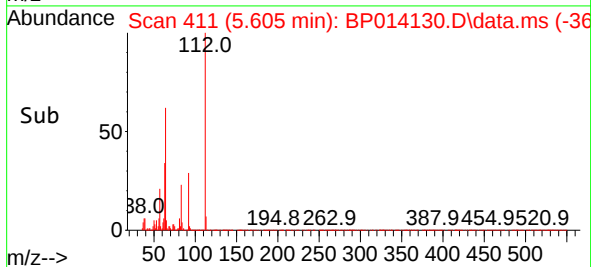
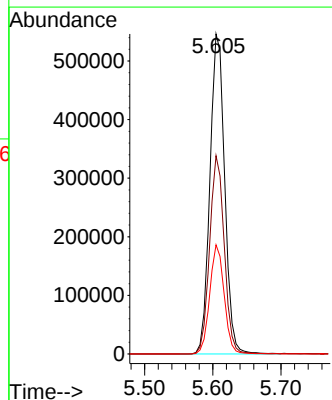
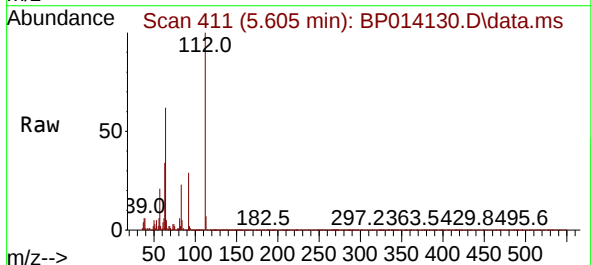
Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

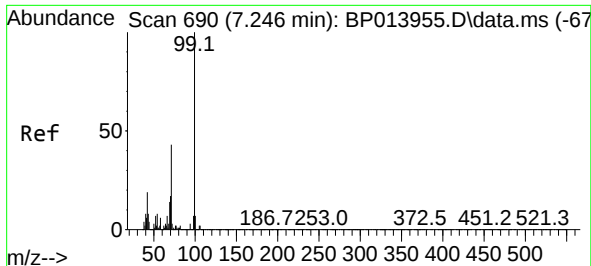
Tgt Ion:152 Resp: 154777
Ion Ratio Lower Upper
152 100
150 154.3 122.3 183.5
115 65.0 51.6 77.4



#5
2-Fluorophenol
Concen: 86.501 ng
RT: 5.605 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

Tgt Ion:112 Resp: 825558
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 34.1 26.6 40.0

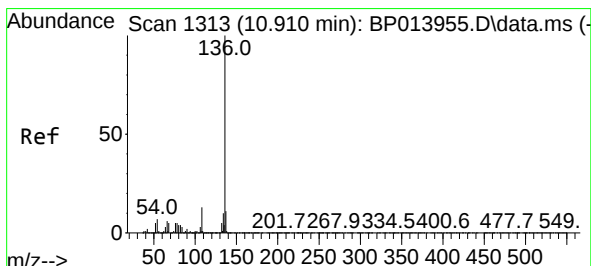
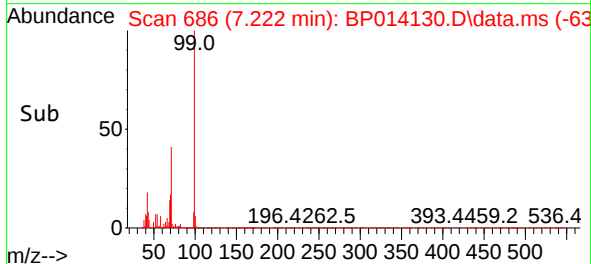
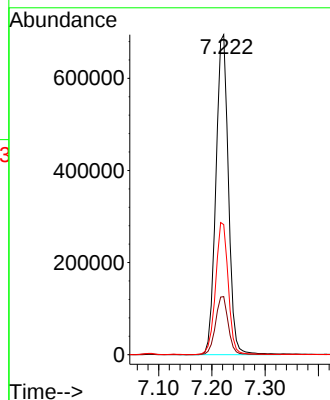
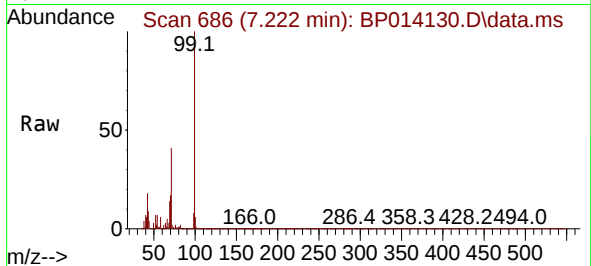




#7
Phenol-d6
Concen: 90.434 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

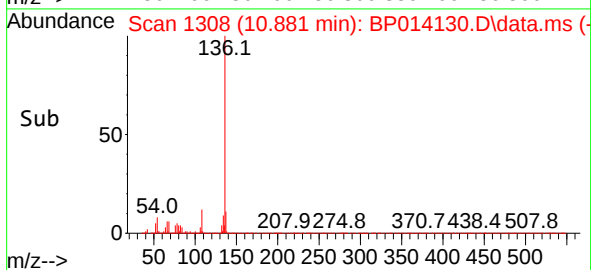
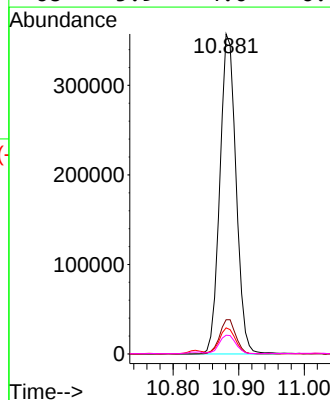
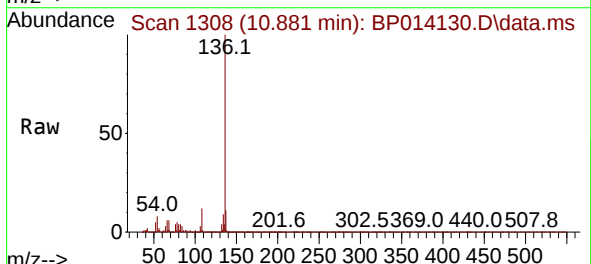
Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

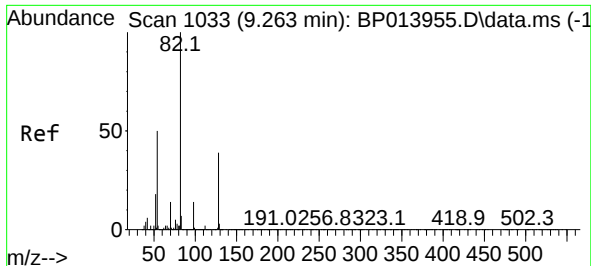
Tgt Ion: 99 Resp: 1133171
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.6
71 40.6 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.881 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

Tgt Ion: 136 Resp: 609966
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.2 5.8 8.8
68 5.9 4.0 6.0

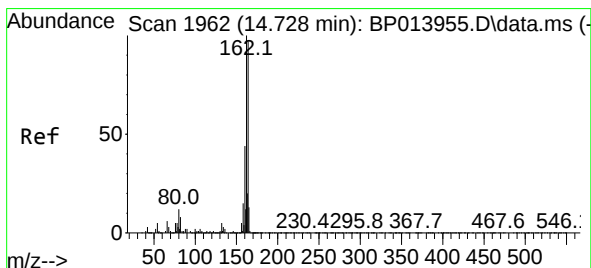
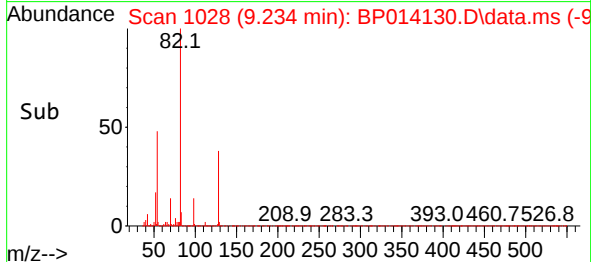
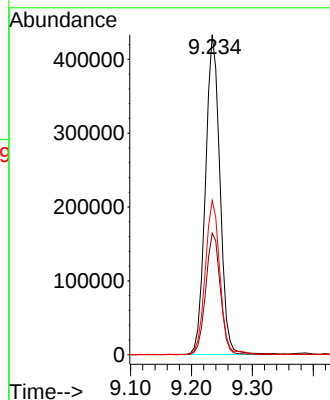
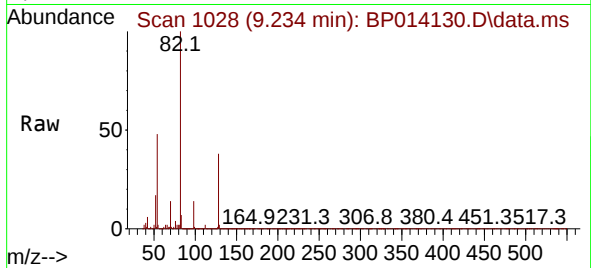




#23
Nitrobenzene-d5
Concen: 53.623 ng
RT: 9.234 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

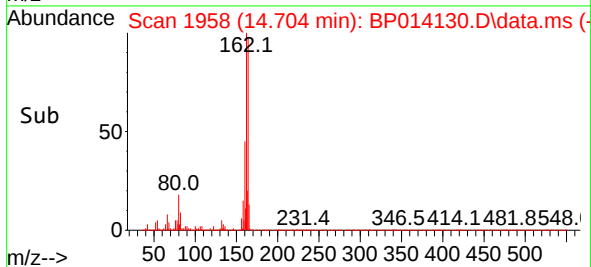
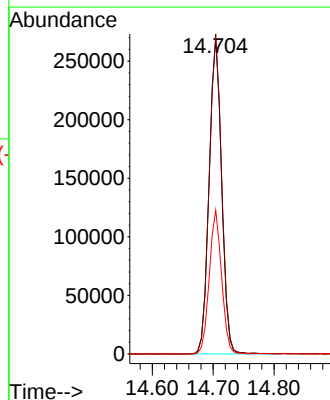
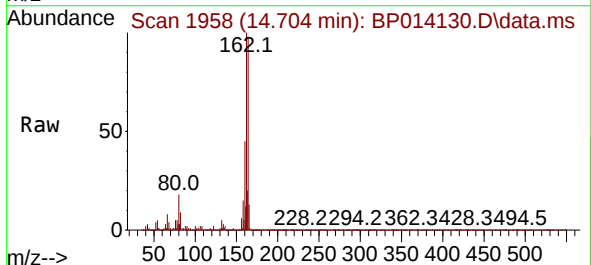
Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

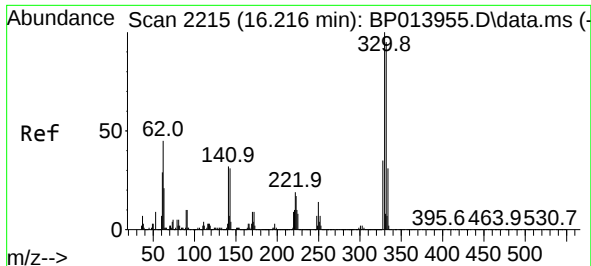
Tgt Ion: 82 Resp: 715632
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 48.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

Tgt Ion: 164 Resp: 385350
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 45.6 36.2 54.2

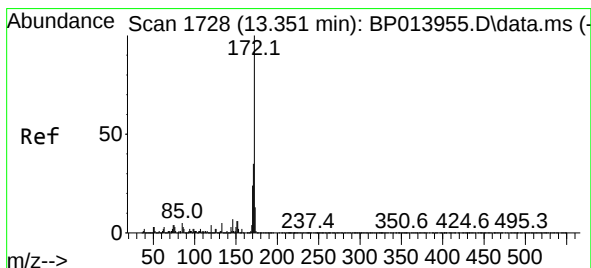
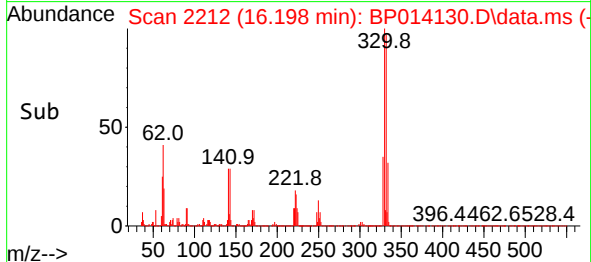
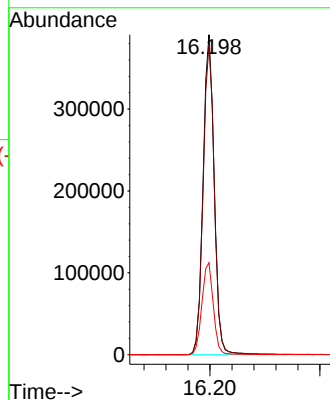
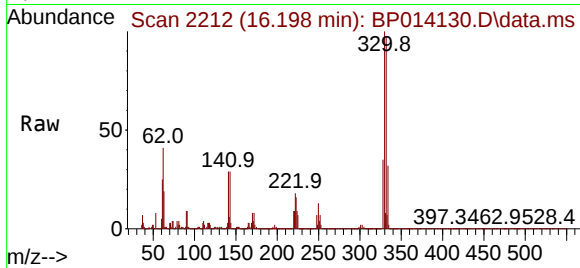




#42
2,4,6-Tribromophenol
Concen: 87.808 ng
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

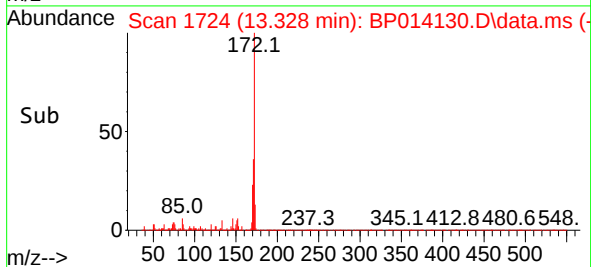
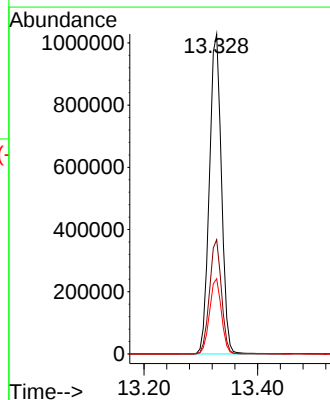
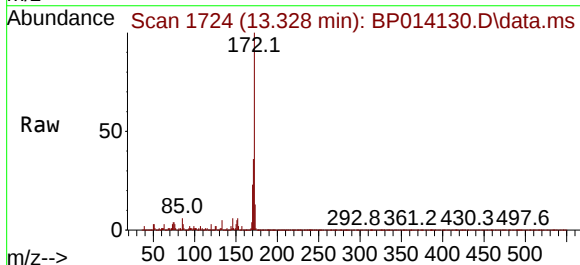
Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

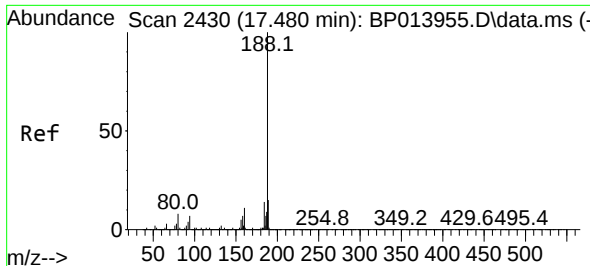
Tgt Ion:330 Resp: 548611
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 29.7 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 50.605 ng
RT: 13.328 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

Tgt Ion:172 Resp: 1505172
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.0 28.4

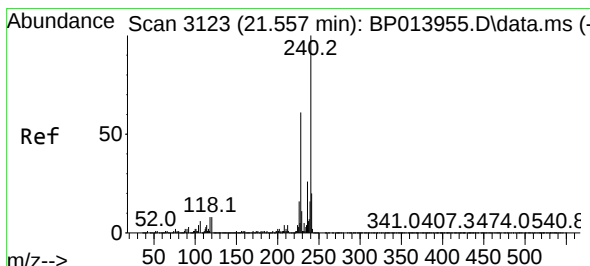
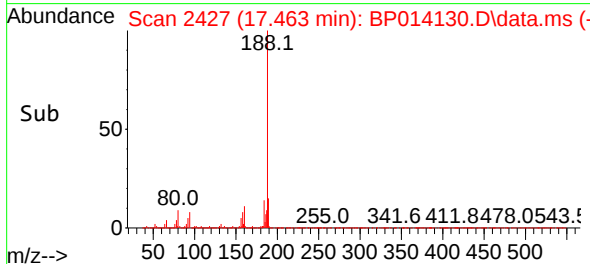
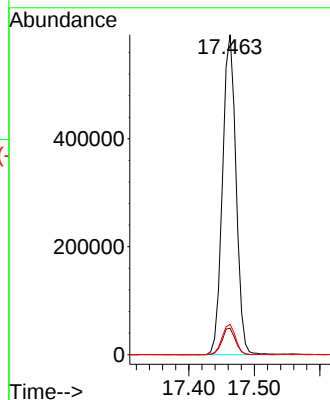
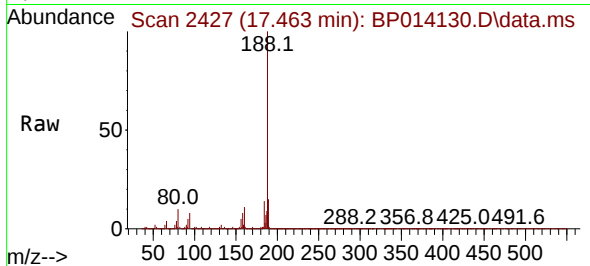




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

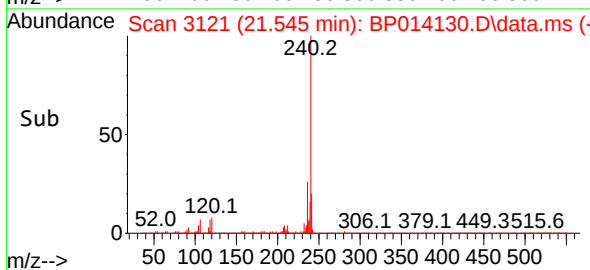
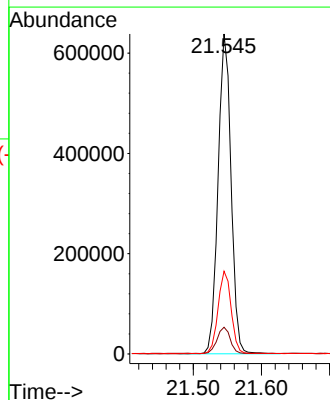
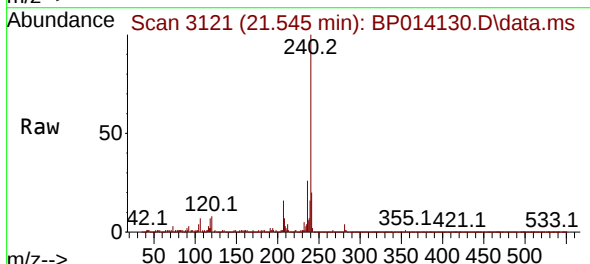
Instrument :
BNA_P
ClientSampleId :
SV-TP3-0316

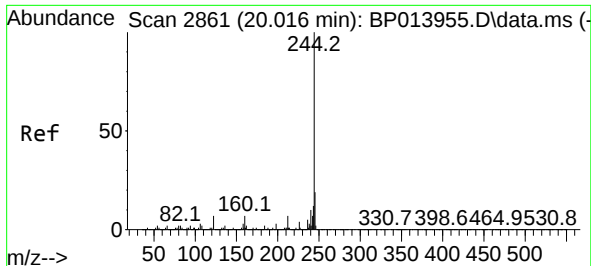
Tgt Ion:188 Resp: 845613
Ion Ratio Lower Upper
188 100
94 8.2 5.8 8.6
80 9.5 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP014130.D
Acq: 17 Mar 2023 20:29

Tgt Ion:240 Resp: 842643
Ion Ratio Lower Upper
240 100
120 8.4 6.4 9.6
236 25.8 21.2 31.8

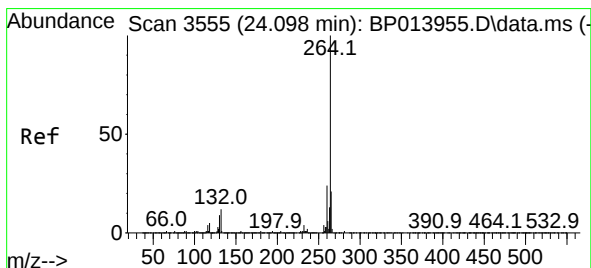
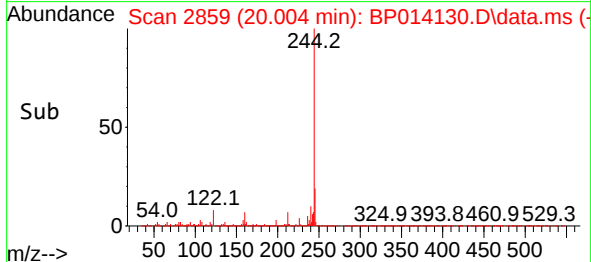
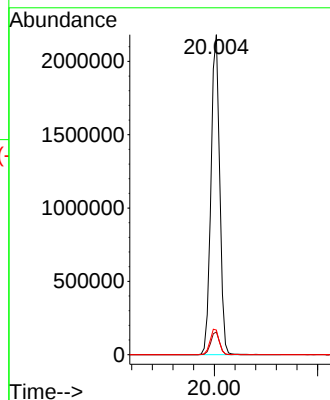
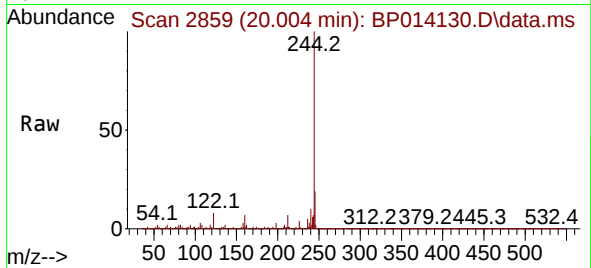




#79
 Terphenyl-d14
 Concen: 49.975 ng
 RT: 20.004 min Scan# 2859
 Delta R.T. -0.000 min
 Lab File: BP014130.D
 Acq: 17 Mar 2023 20:29

Instrument :
 BNA_P
 ClientSampleId :
 SV-TP3-0316

Tgt Ion:244 Resp: 2553794
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.7 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.080 min Scan# 3552
 Delta R.T. -0.006 min
 Lab File: BP014130.D
 Acq: 17 Mar 2023 20:29

Tgt Ion:264 Resp: 976986
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 23.1 17.8 26.8

