

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009013.D
 Acq On : 02 Feb 2022 18:51
 Operator : CG/JU
 Sample : N1340-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TW-1

Quant Time: Feb 03 06:26:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	190913	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	732508	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	479294	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1059317	20.000	ng	0.00
76) Chrysene-d12	21.316	240	1098926	20.000	ng	# 0.00
86) Perylene-d12	23.715	264	1180035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	620646	50.273	ng	0.00
7) Phenol-d6	7.010	99	423928	28.357	ng	0.00
23) Nitrobenzene-d5	8.981	82	1233965	95.639	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	994172	142.501	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	3264024	89.807	ng	0.00
79) Terphenyl-d14	19.780	244	4079449	62.660	ng	0.00

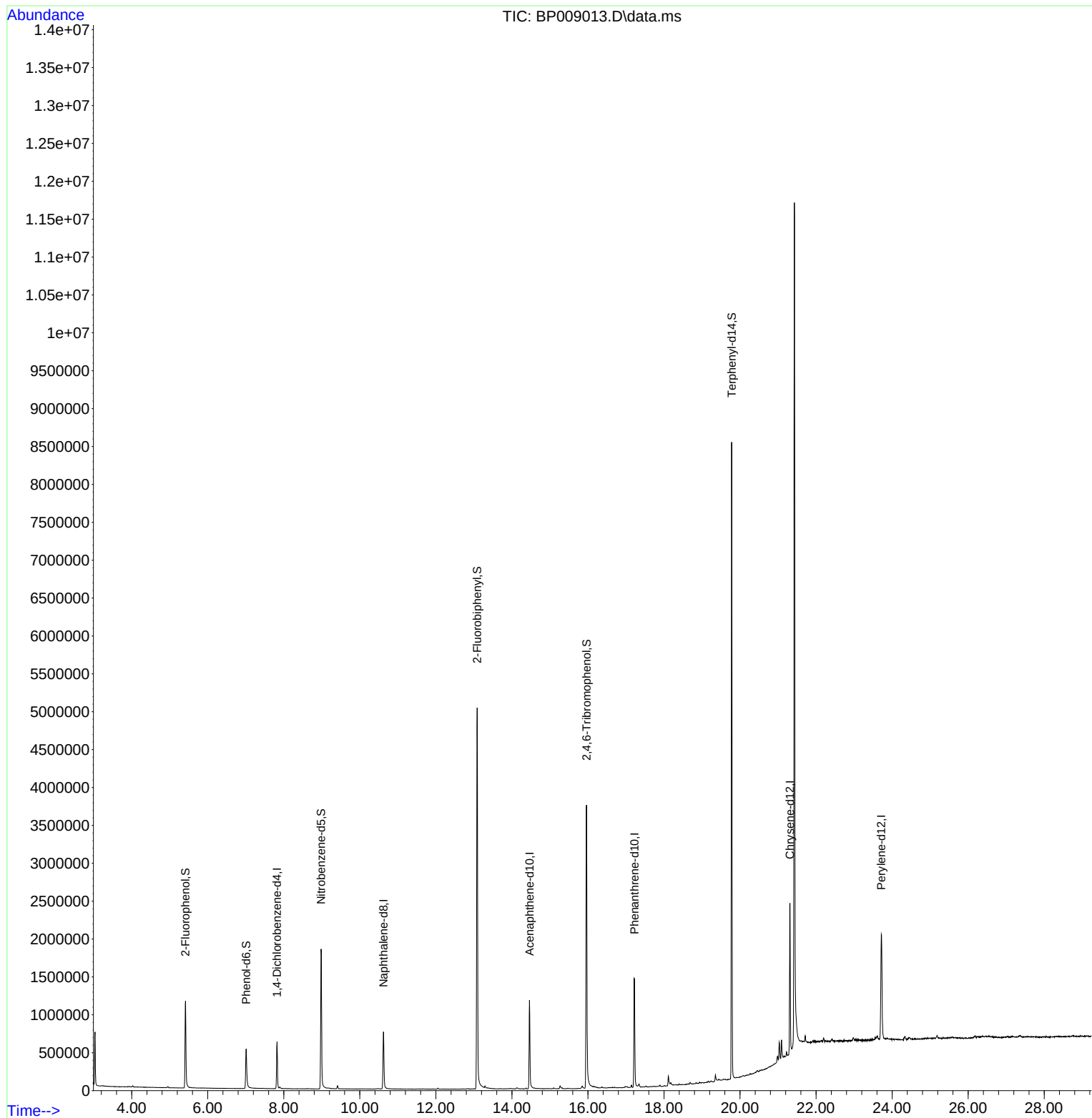
Target Compounds	Qvalue

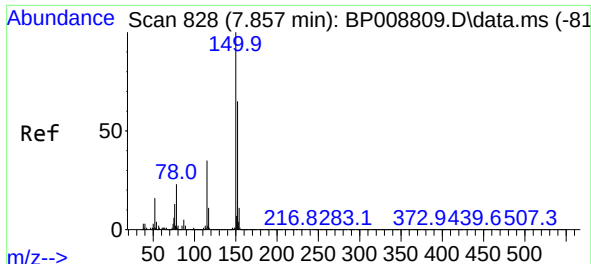
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009013.D
Acq On : 02 Feb 2022 18:51
Operator : CG/JU
Sample : N1340-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TW-1

Quant Time: Feb 03 06:26:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

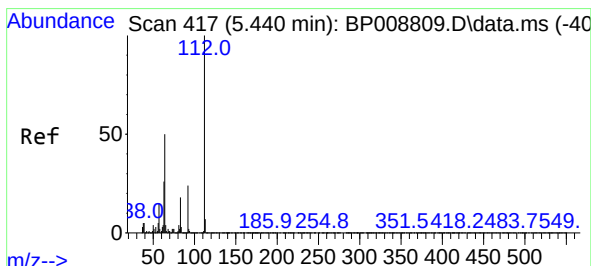
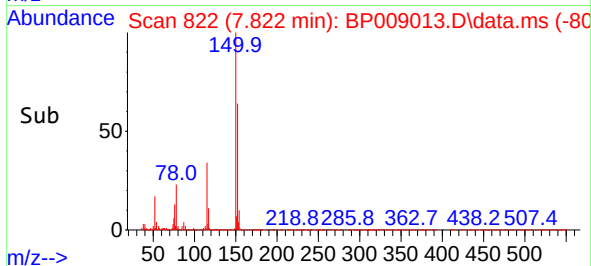
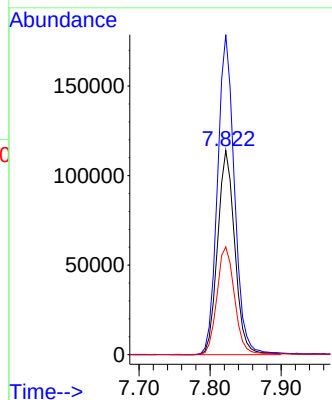
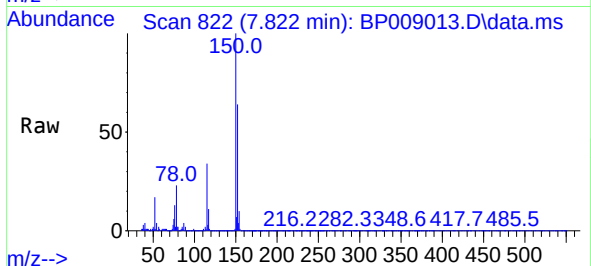




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

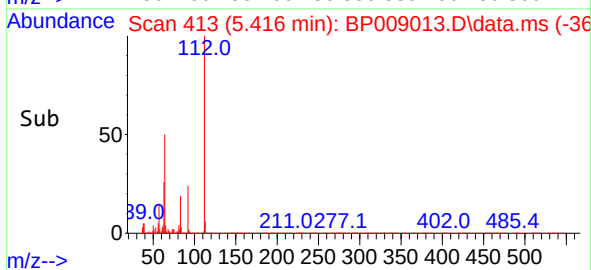
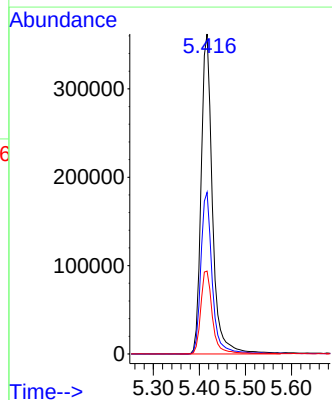
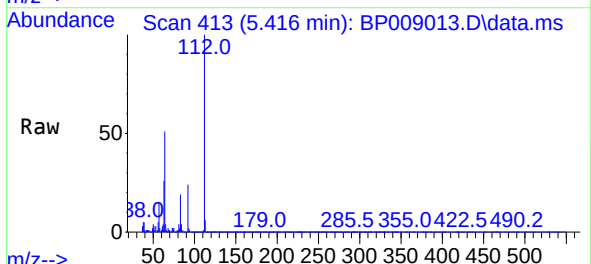
Instrument :
BNA_P
ClientSampleId :
TW-1

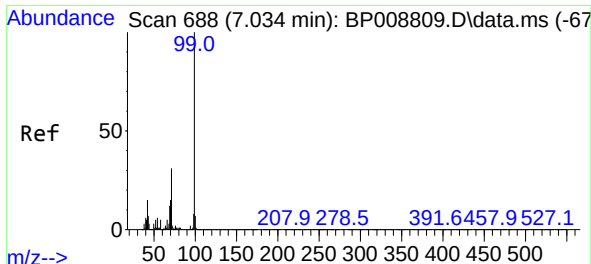
Tgt Ion:152 Resp: 190913
Ion Ratio Lower Upper
152 100
150 156.6 127.0 190.6
115 52.8 43.7 65.5



#5
2-Fluorophenol
Concen: 50.273 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

Tgt Ion:112 Resp: 620646
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 25.9 20.0 30.0

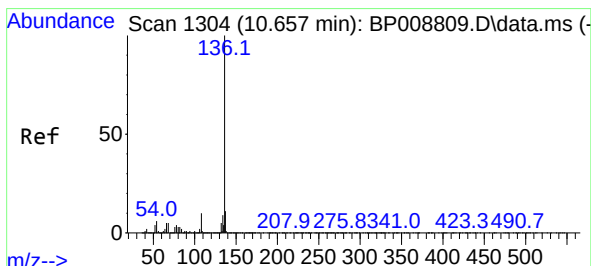
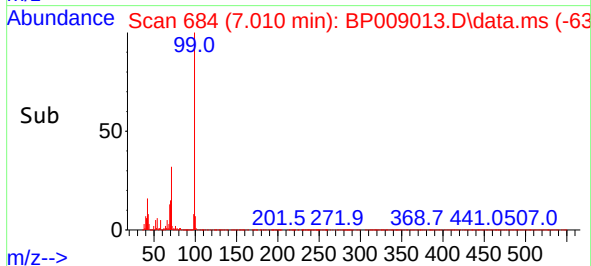
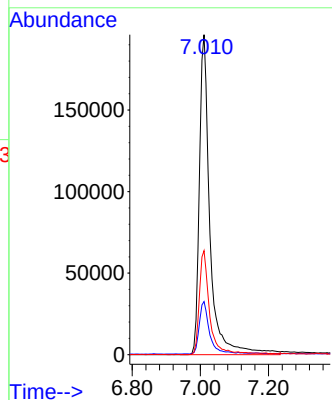
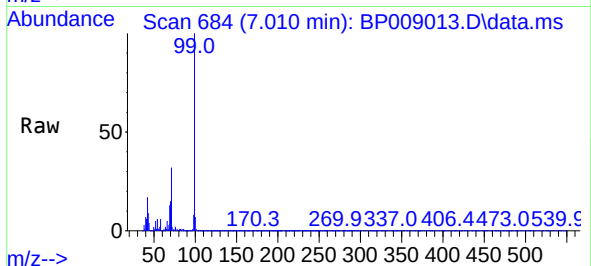




#7
Phenol-d6
Concen: 28.357 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

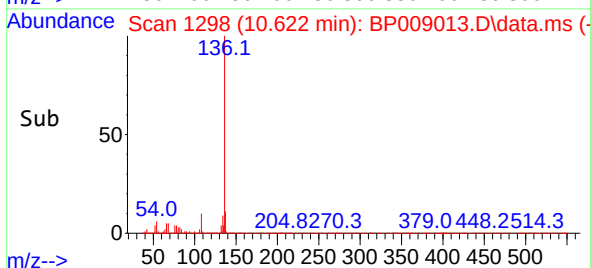
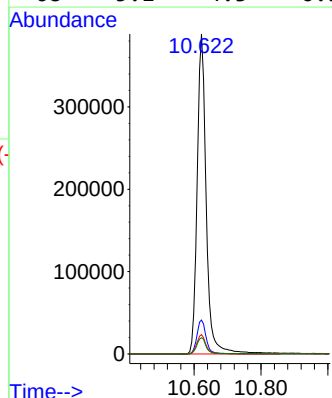
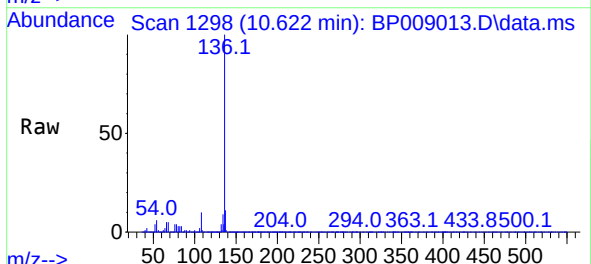
Instrument :
BNA_P
ClientSampleId :
TW-1

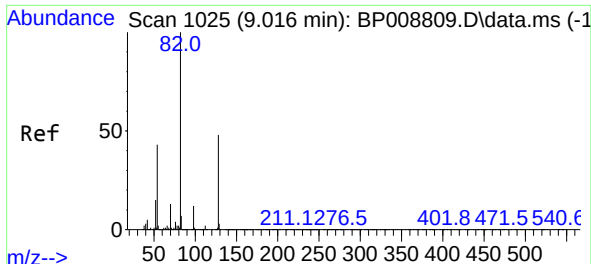
Tgt Ion: 99 Resp: 423928
Ion Ratio Lower Upper
99 100
42 16.6 10.8 16.2#
71 32.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

Tgt Ion: 136 Resp: 732508
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

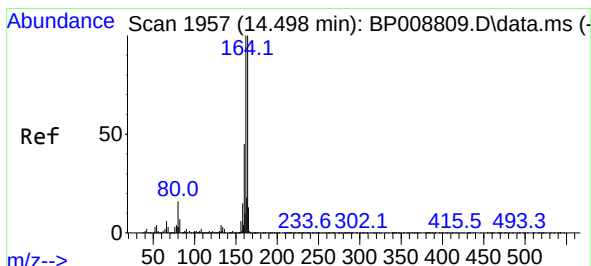
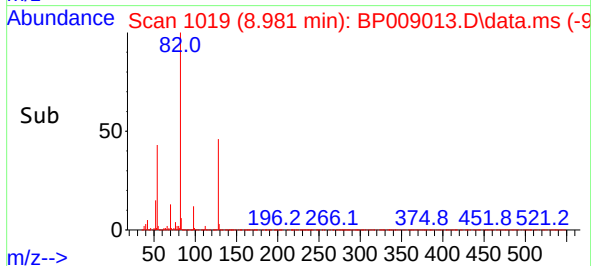
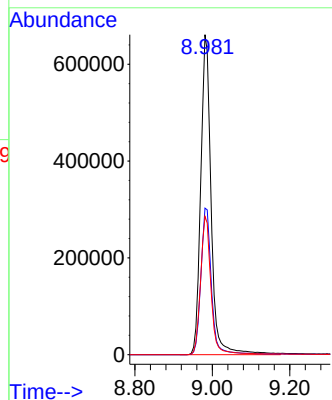
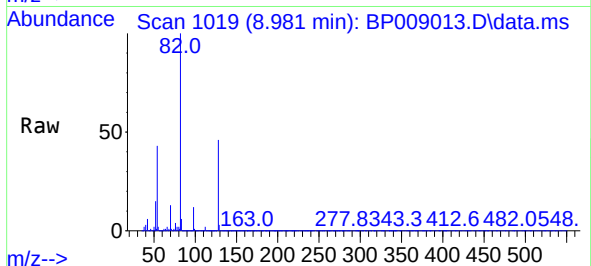




#23
Nitrobenzene-d5
Concen: 95.639 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

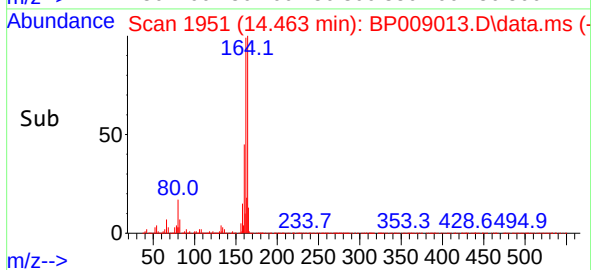
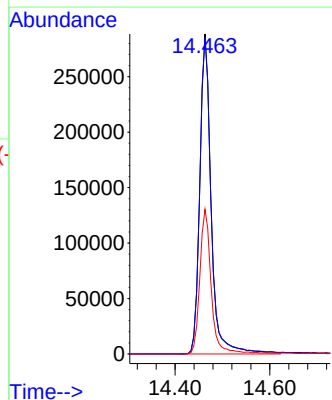
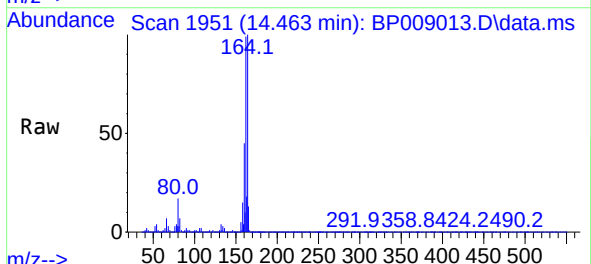
Instrument :
BNA_P
ClientSampleId :
TW-1

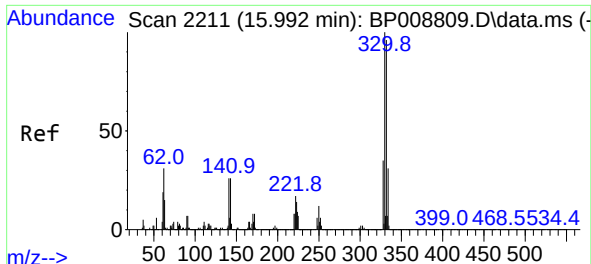
Tgt Ion: 82 Resp: 1233965
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 43.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

Tgt Ion: 164 Resp: 479294
Ion Ratio Lower Upper
164 100
162 98.8 79.9 119.9
160 45.2 35.5 53.3

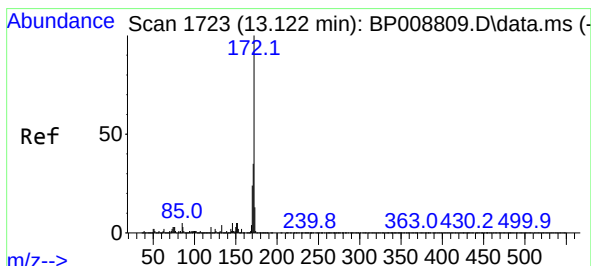
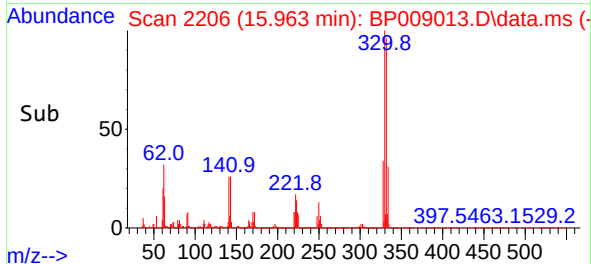
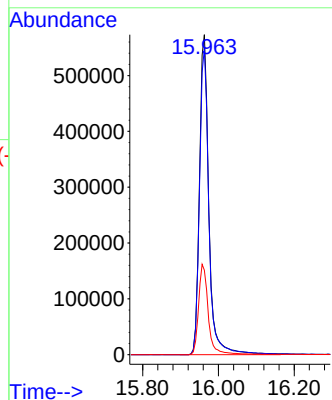
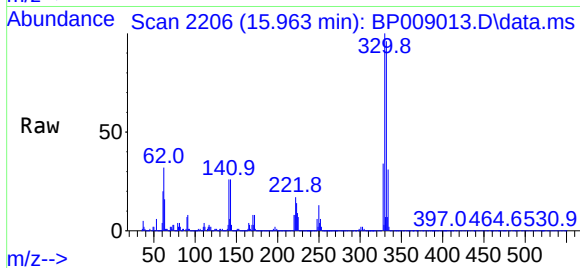




#42
2,4,6-Tribromophenol
Concen: 142.501 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

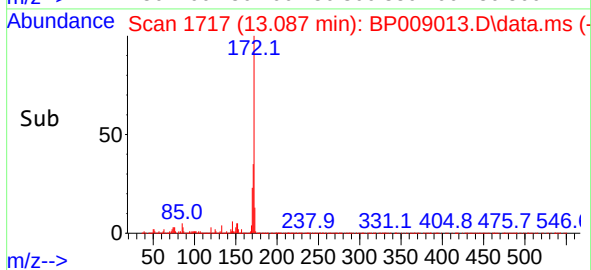
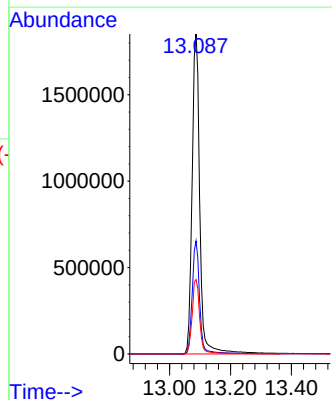
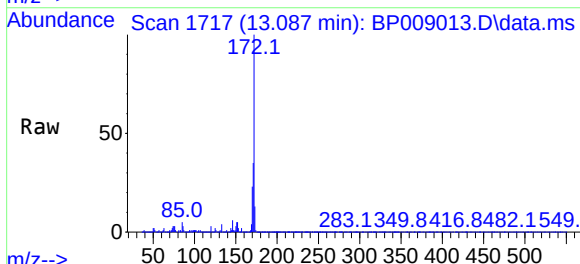
Instrument :
BNA_P
ClientSampleId :
TW-1

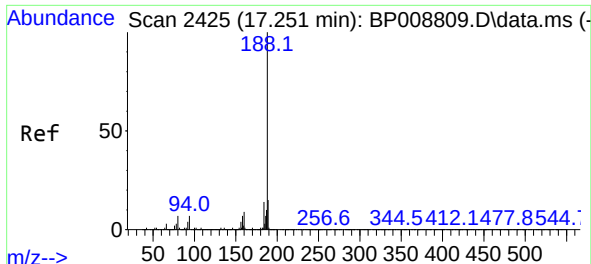
Tgt Ion:330 Resp: 994172
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 29.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 89.807 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

Tgt Ion:172 Resp: 3264024
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.2 19.5 29.3

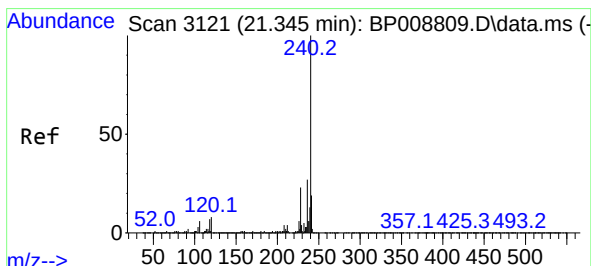
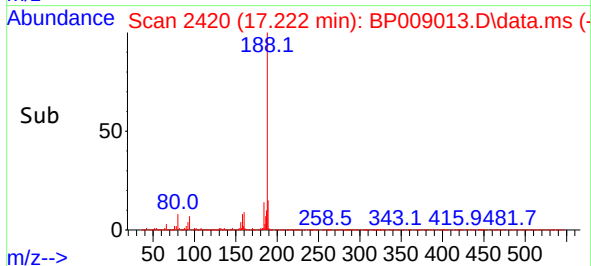
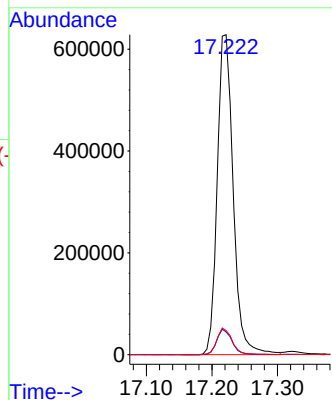
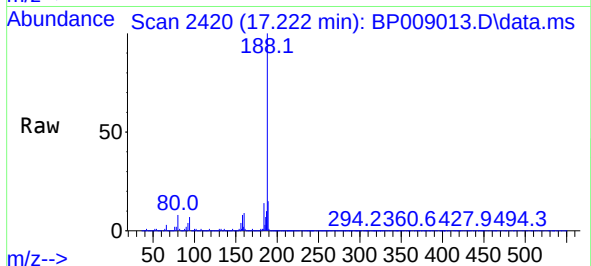




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

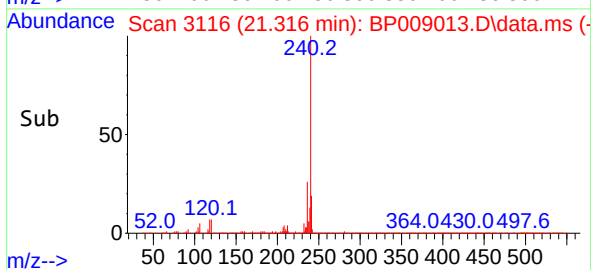
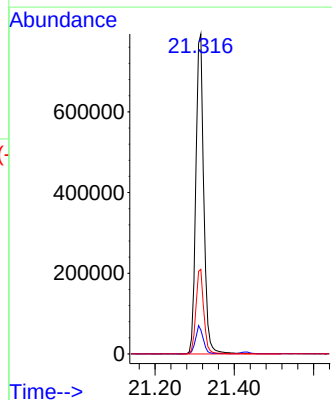
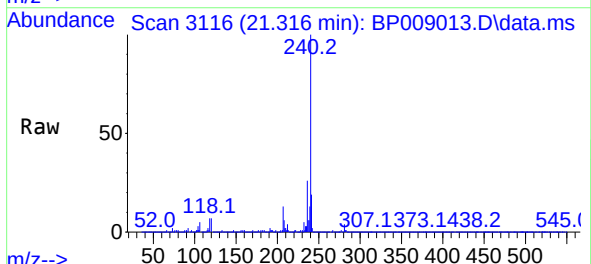
Instrument :
BNA_P
ClientSampleId :
TW-1

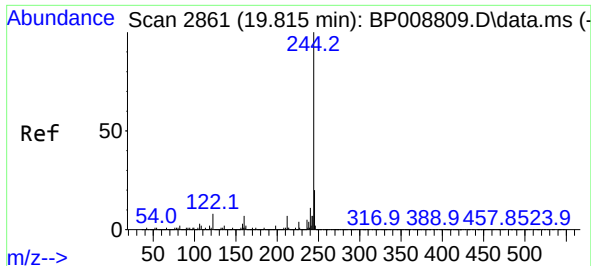
Tgt Ion:188 Resp: 1059317
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP009013.D
Acq: 02 Feb 2022 18:51

Tgt Ion:240 Resp: 1098926
Ion Ratio Lower Upper
240 100
120 7.5 7.7 11.5#
236 26.5 21.2 31.8

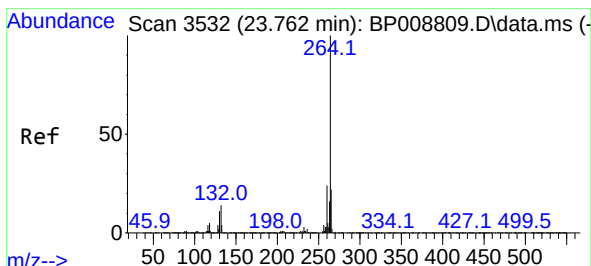
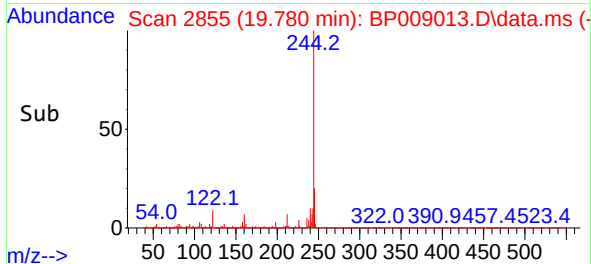
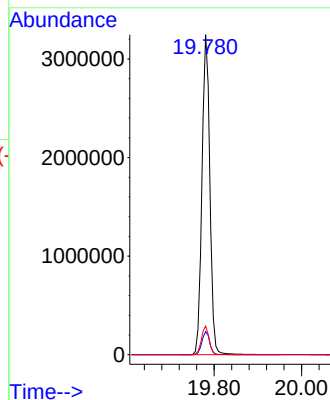
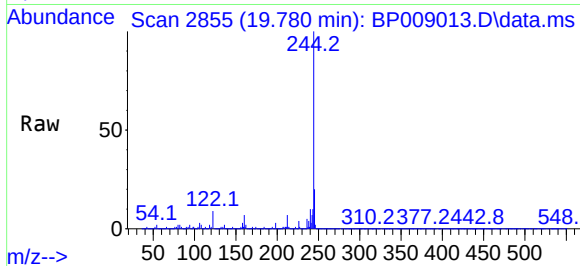




#79
 Terphenyl-d14
 Concen: 62.660 ng
 RT: 19.780 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009013.D
 Acq: 02 Feb 2022 18:51

Instrument :
 BNA_P
 ClientSampleId :
 TW-1

Tgt Ion:244 Resp: 4079449
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3524
 Delta R.T. -0.006 min
 Lab File: BP009013.D
 Acq: 02 Feb 2022 18:51

Tgt Ion:264 Resp: 1180035
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.1 28.7
 265 22.4 17.1 25.7

