

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007800.D
 Acq On : 01 Nov 2021 20:05
 Operator : CG/JU
 Sample : M4424-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T4-EP04-NW

Quant Time: Nov 02 01:51:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

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

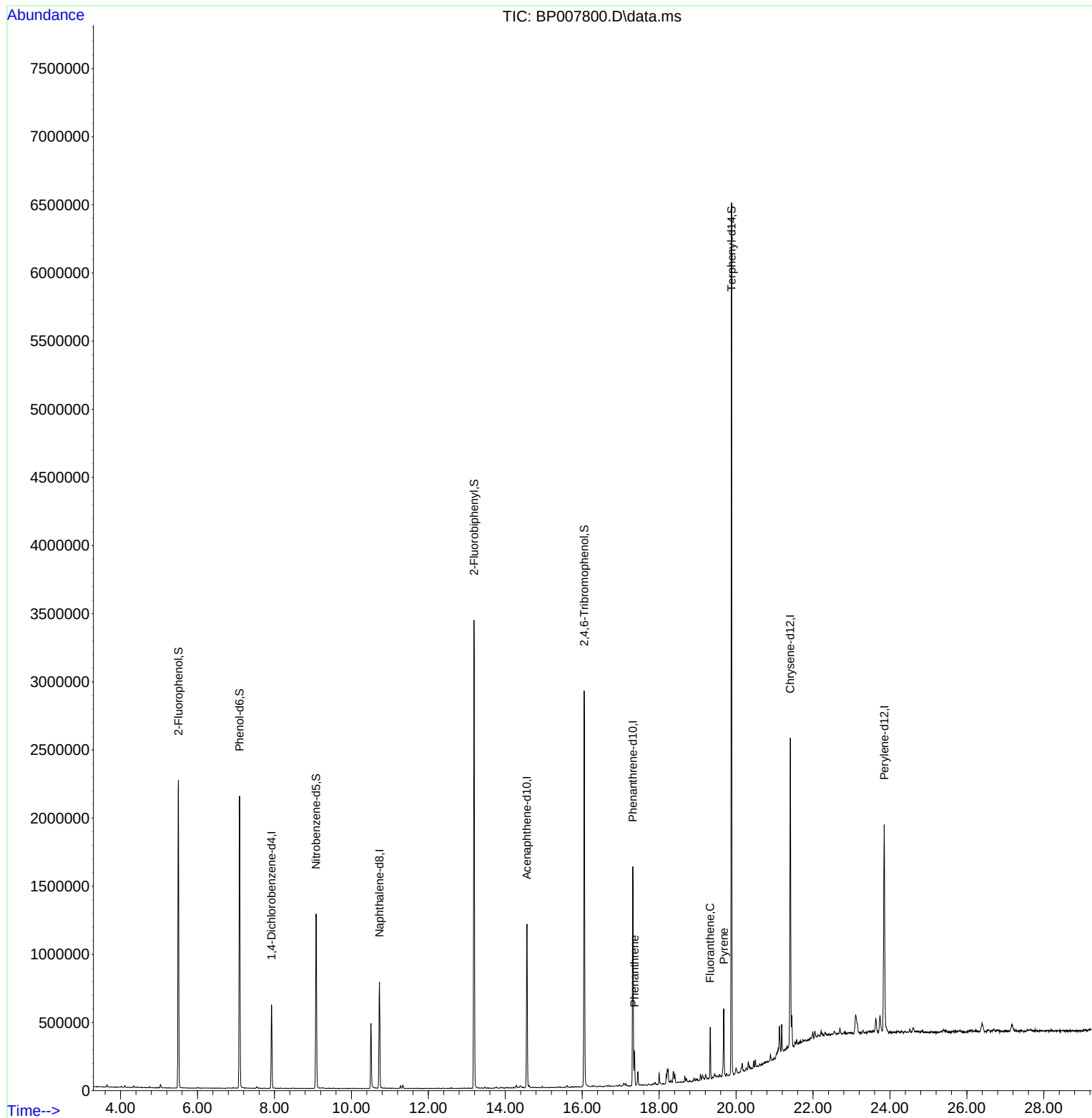
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	170863	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	648220	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	425955	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	956461	20.000	ng	-0.01
76) Chrysene-d12	21.410	240	1091880	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1162189	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	981977	95.256	ng	0.00
7) Phenol-d6	7.093	99	1229572	88.529	ng	0.00
23) Nitrobenzene-d5	9.081	82	735853	70.057	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	536290	121.296	ng	-0.01
45) 2-Fluorobiphenyl	13.187	172	1744868	62.614	ng	-0.01
79) Terphenyl-d14	19.880	244	2866746	53.177	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.357	178	152500	3.085	ng	99
75) Fluoranthene	19.328	202	211335	3.527	ng	97
78) Pyrene	19.680	202	304508	4.209	ng	99

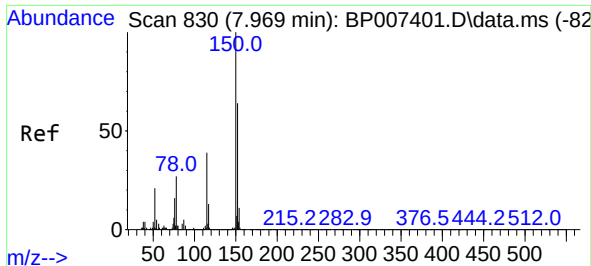
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007800.D
Acq On : 01 Nov 2021 20:05
Operator : CG/JU
Sample : M4424-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

Quant Time: Nov 02 01:51:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 01:43:06 2021
Response via : Initial Calibration

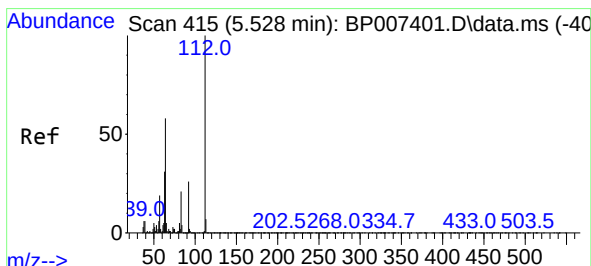
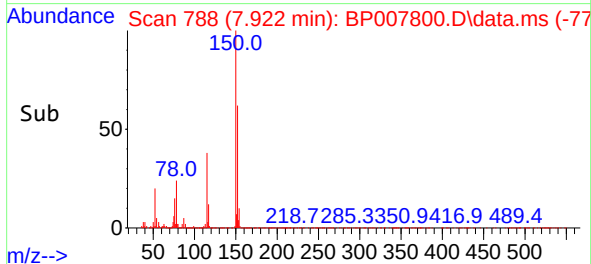
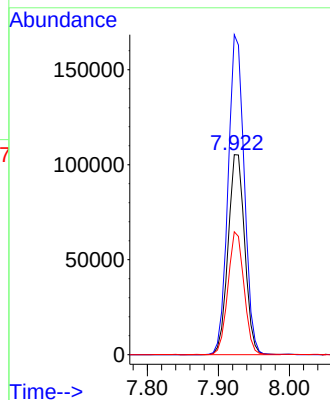
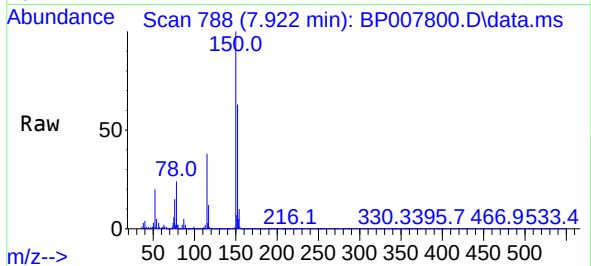




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

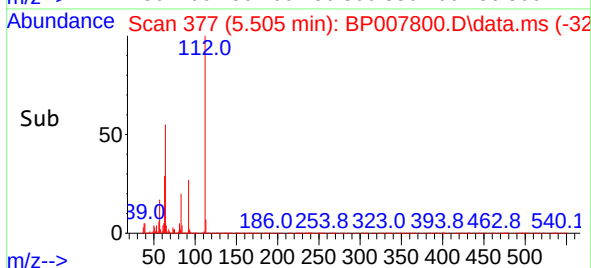
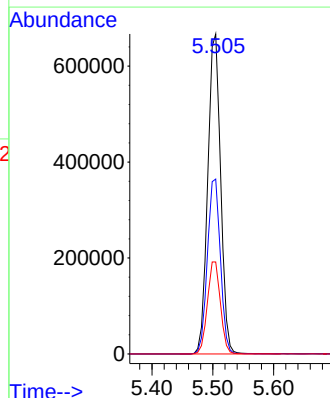
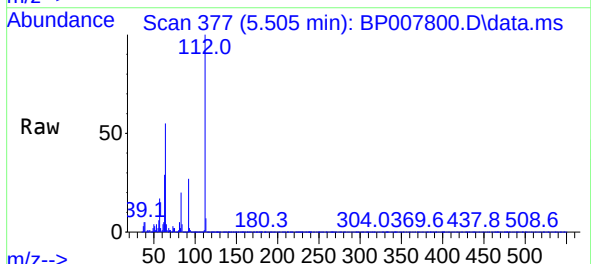
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

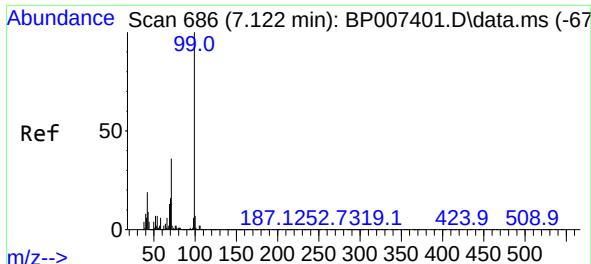
Tgt Ion:152 Resp: 170863
Ion Ratio Lower Upper
152 100
150 160.0 124.1 186.1
115 61.4 48.1 72.1



#5
2-Fluorophenol
Concen: 95.256 ng
RT: 5.505 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion:112 Resp: 981977
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 28.7 25.0 37.6



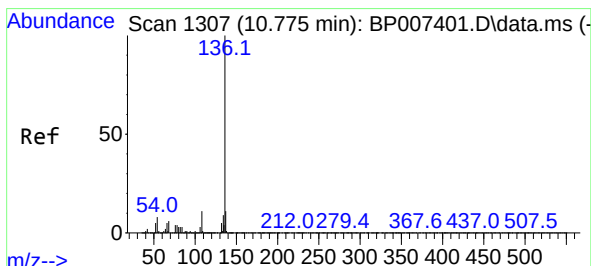
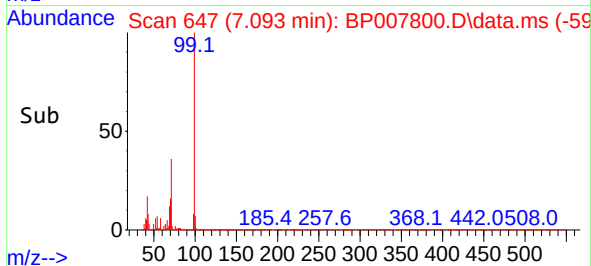
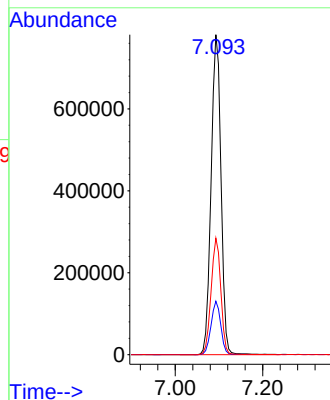
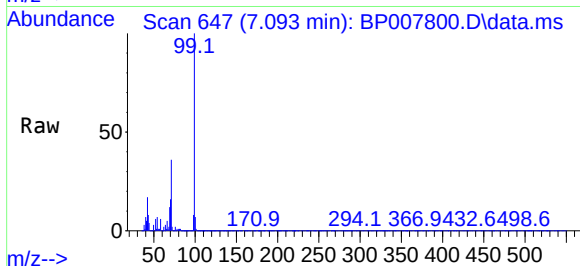


#7
Phenol-d6
Concen: 88.529 ng
RT: 7.093 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

Tgt Ion: 99 Resp: 1229572

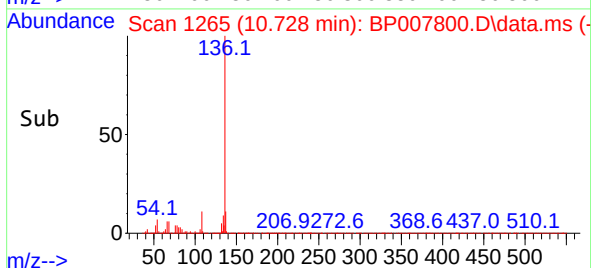
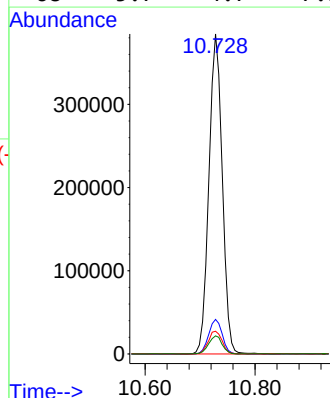
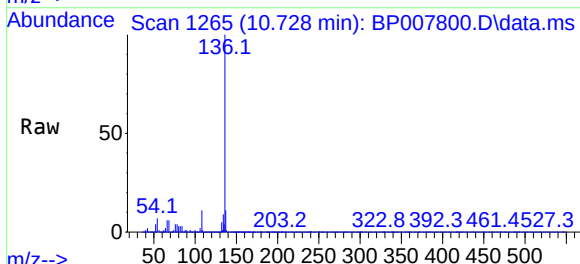
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.9	22.3
71	36.4	29.2	43.8

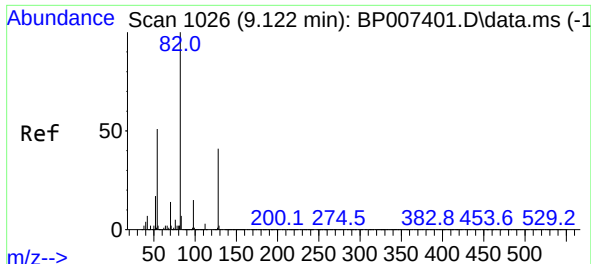


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion: 136 Resp: 648220

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.1	6.2	9.4
68	5.7	4.7	7.1

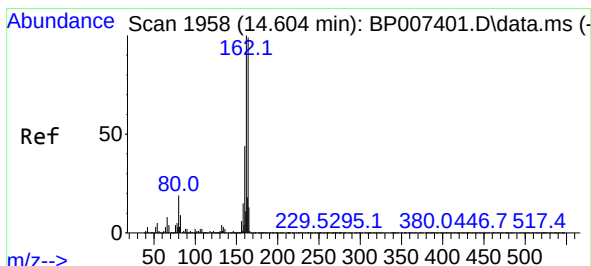
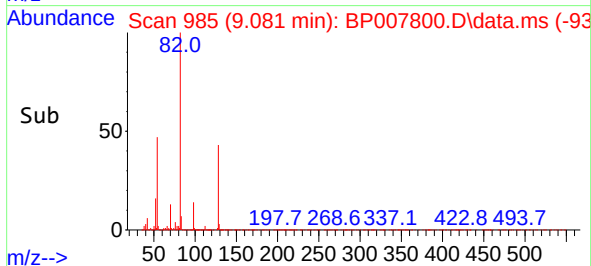
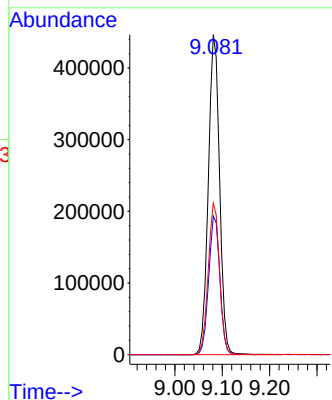
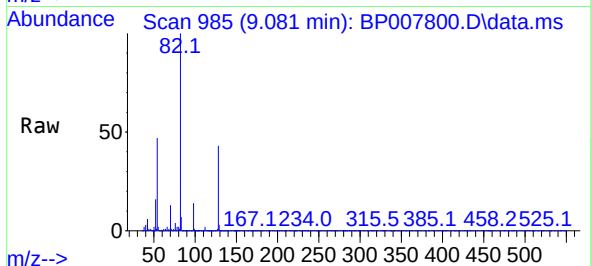




#23
Nitrobenzene-d5
Concen: 70.057 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

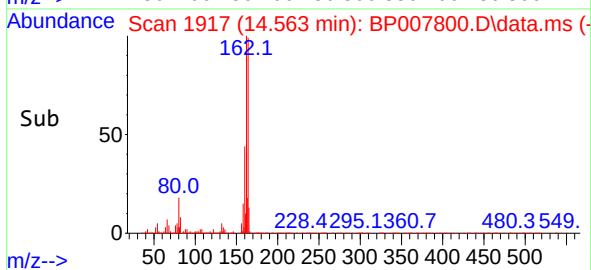
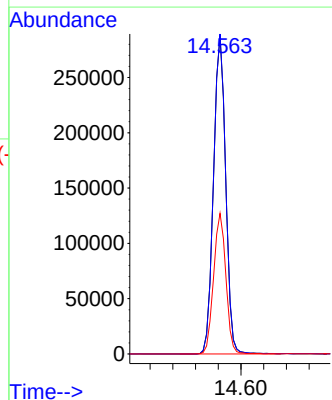
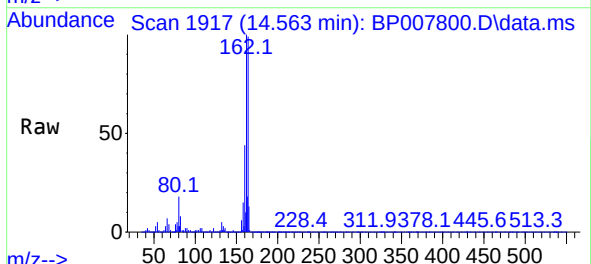
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

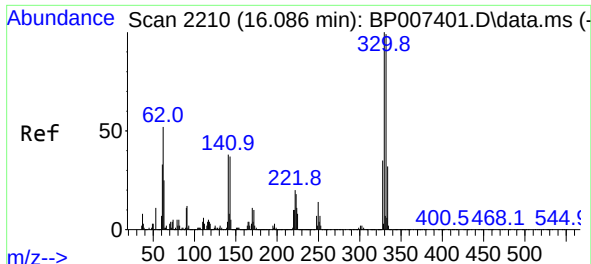
Tgt Ion: 82 Resp: 735853
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 47.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion: 164 Resp: 425955
Ion Ratio Lower Upper
164 100
162 100.6 81.1 121.7
160 44.2 36.0 54.0

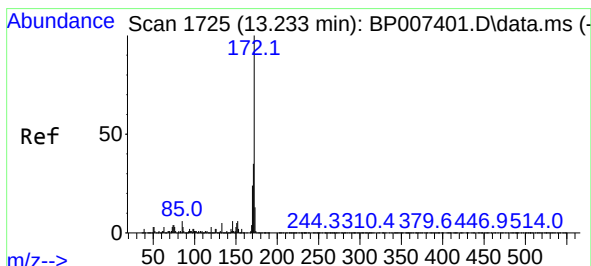
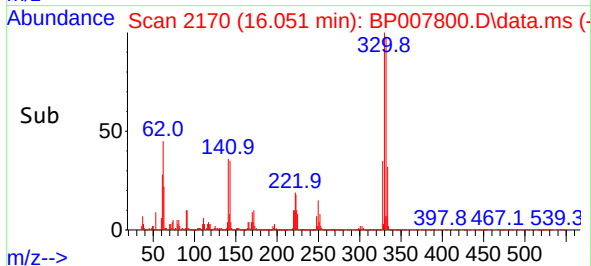
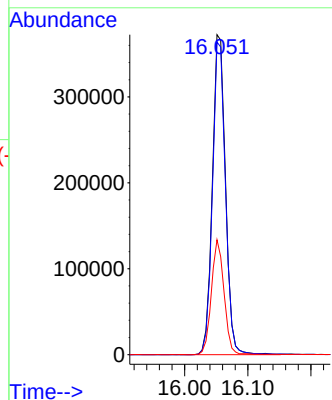
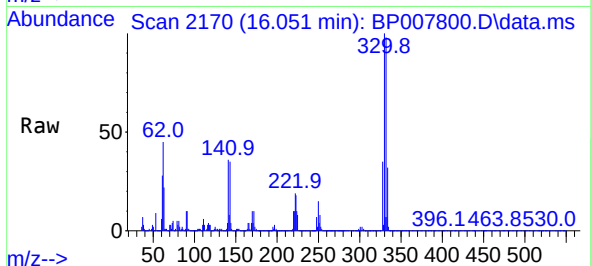




#42
2,4,6-Tribromophenol
Concen: 121.296 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

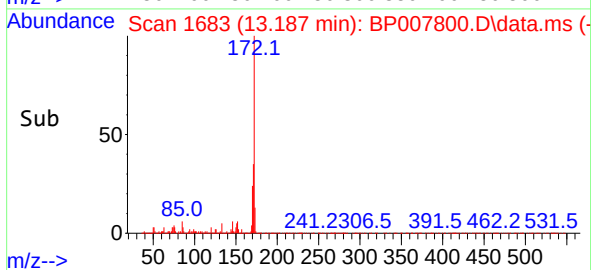
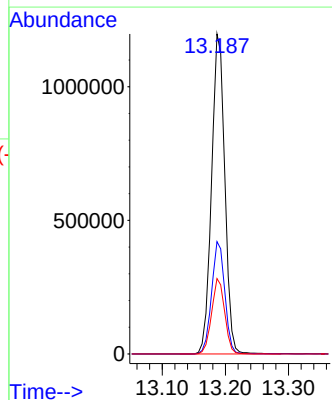
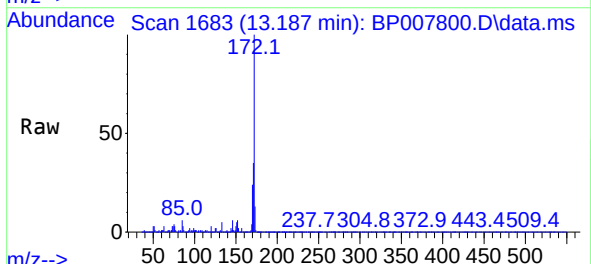
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

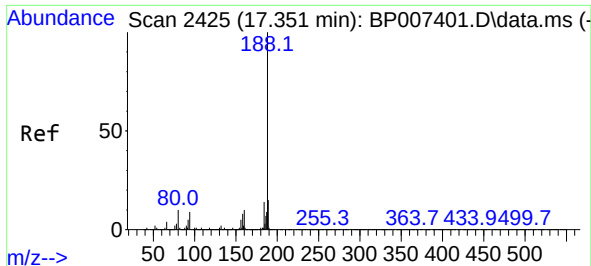
Tgt Ion:	330	Resp:	536290
Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.9	118.3
141	34.9	30.7	46.1



#45
2-Fluorobiphenyl
Concen: 62.614 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion:	172	Resp:	1744868
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.5	19.0	28.4

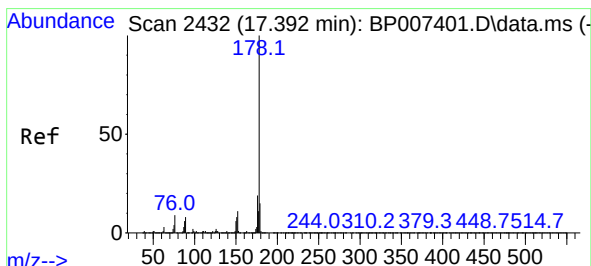
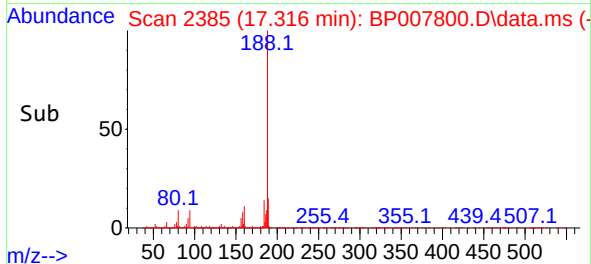
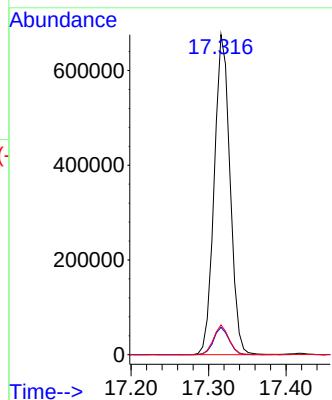
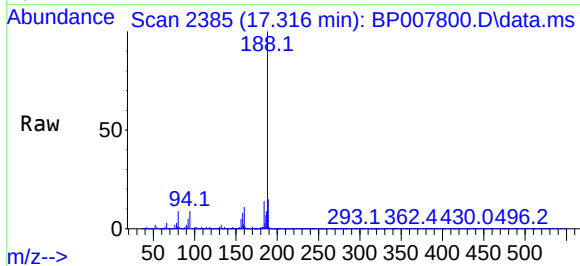




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

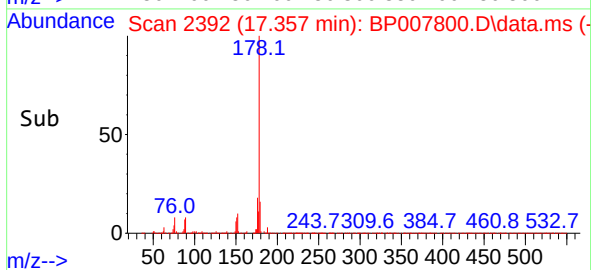
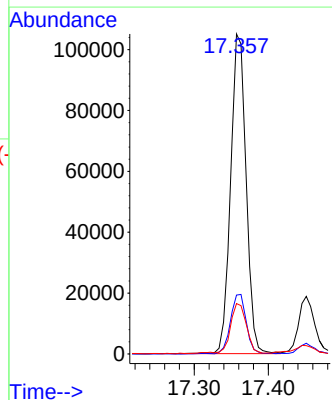
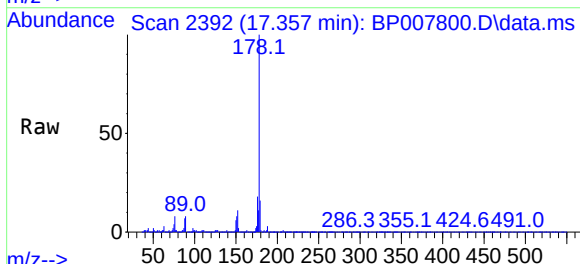
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

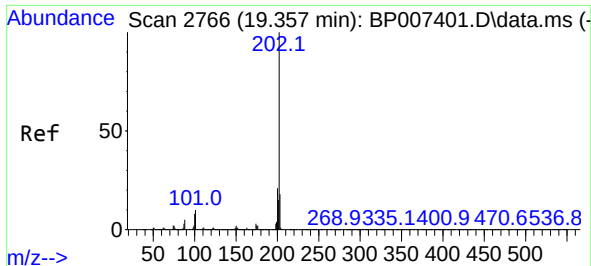
Tgt Ion:188 Resp: 956461
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 9.3 7.8 11.6



#71
Phenanthrene
Concen: 3.085 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.018 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion:178 Resp: 152500
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.7 12.3 18.5

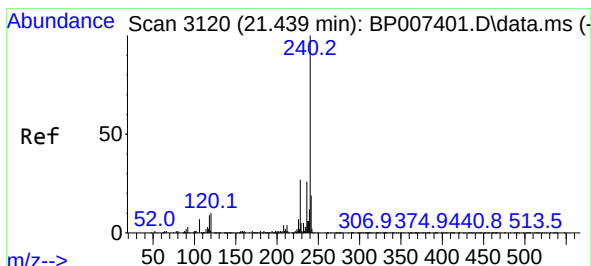
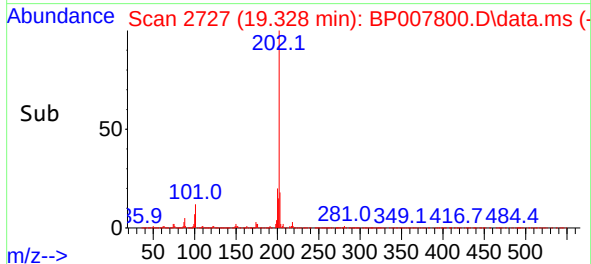
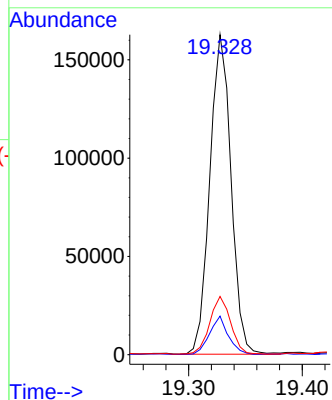
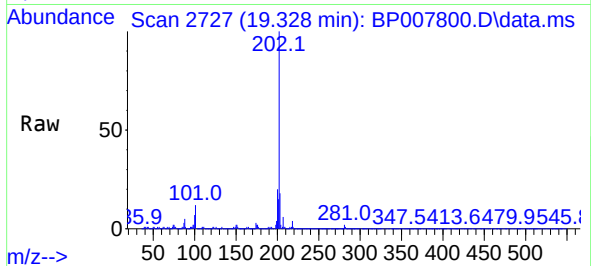




#75
Fluoranthene
Concen: 3.527 ng
RT: 19.328 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

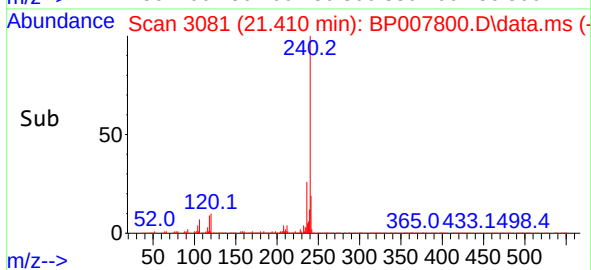
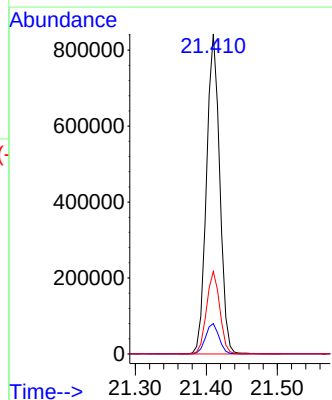
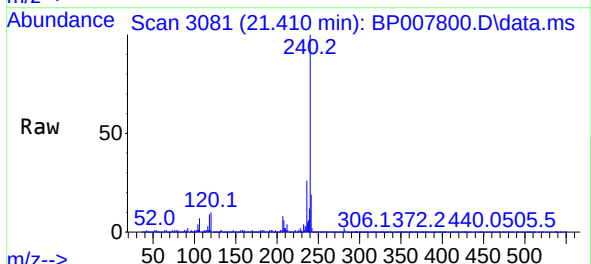
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

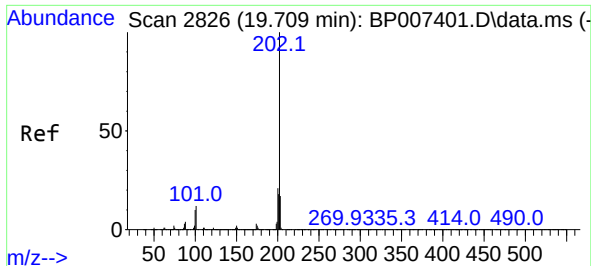
Tgt Ion:	202	Resp:	211335
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.4
203	18.2	0.0	37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

Tgt Ion:	240	Resp:	1091880
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.8	11.8
236	25.8	20.6	30.8

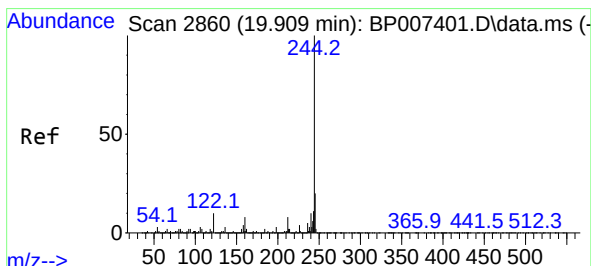
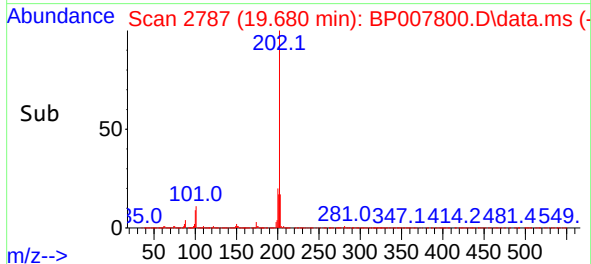
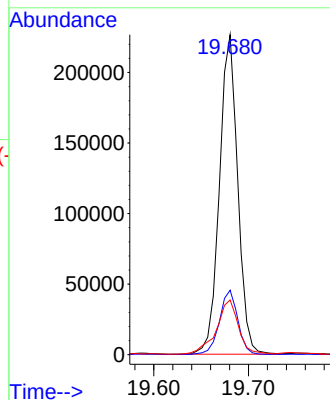
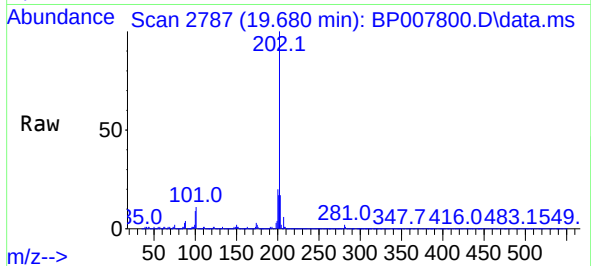




#78
Pyrene
Concen: 4.209 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

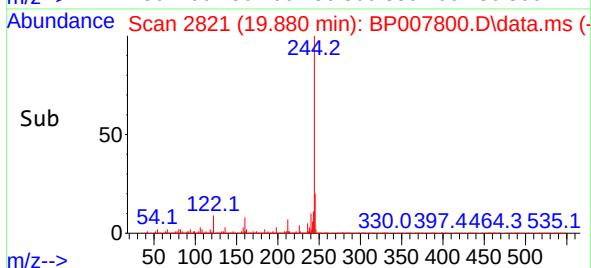
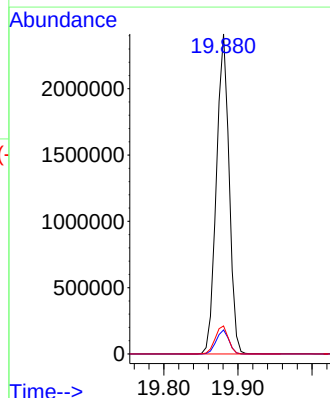
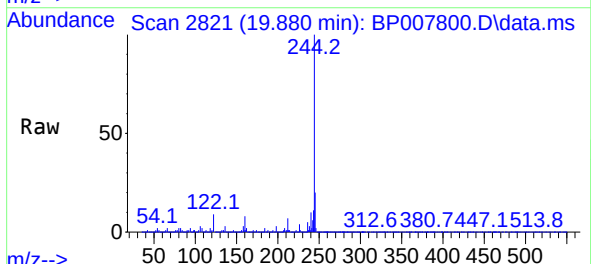
Instrument :
BNA_P
ClientSampleId :
T4-EP04-NW

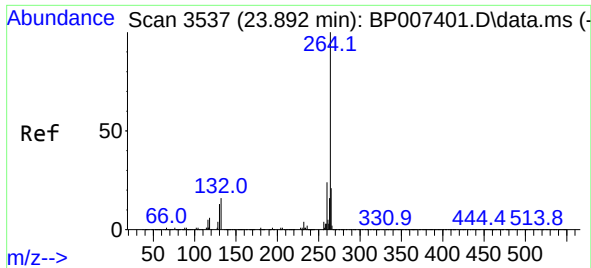
Tgt Ion:202 Resp: 304508
Ion Ratio Lower Upper
202 100
200 20.2 16.9 25.3
203 17.1 13.8 20.6



#79
Terphenyl-d14
Concen: 53.177 ng
RT: 19.880 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP007800.D
Acq: 01 Nov 2021 20:05

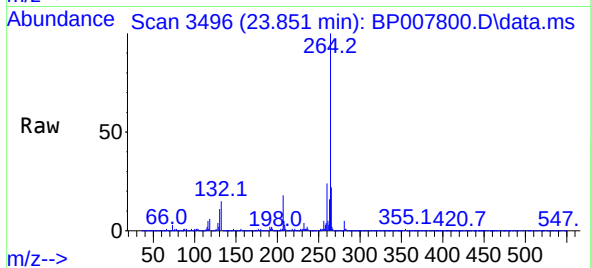
Tgt Ion:244 Resp: 2866746
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 8.8 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 34
 Delta R.T. -0.018 min
 Lab File: BP007800.D
 Acq: 01 Nov 2021 20:05

Instrument :
 BNA_P
 ClientSampleId :
 T4-EP04-NW



Tgt Ion:264 Resp: 1162189

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.9	16.7	25.1

