

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008713.D
 Acq On : 06 Jan 2022 17:34
 Operator : CG/JU
 Sample : N1041-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DE-WATERING-EFFLUENT

Quant Time: Jan 07 08:07:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	362625	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1359639	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	884950	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1918006	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2089726	20.000	ng	0.00
86) Perylene-d12	23.780	264	2316119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1180509	50.979	ng	0.00
7) Phenol-d6	7.046	99	842872	27.114	ng	0.00
23) Nitrobenzene-d5	9.034	82	2074790	86.421	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1743172	116.756	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	5470532	86.908	ng	0.00
79) Terphenyl-d14	19.827	244	9331023	90.994	ng	0.00

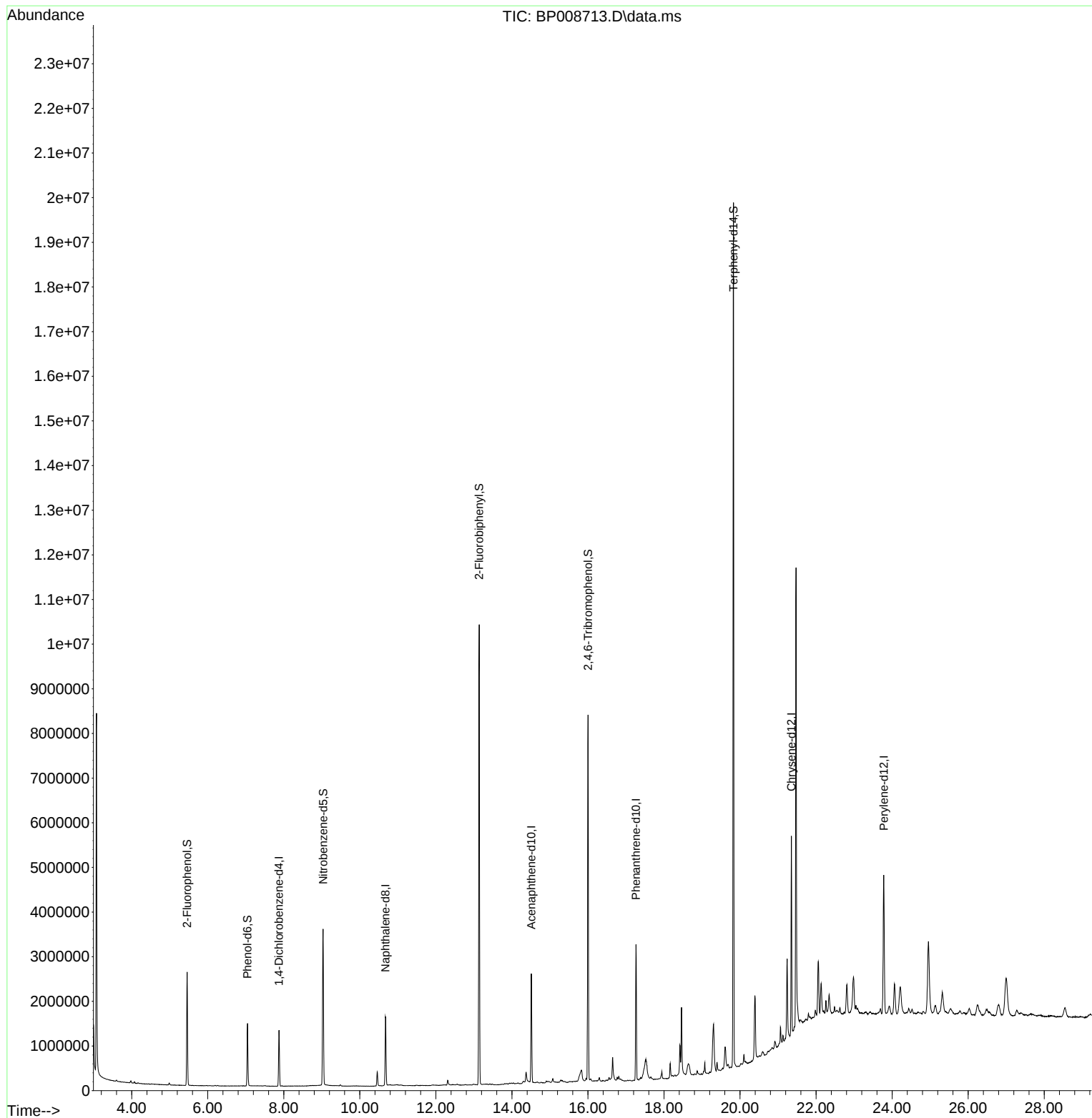
Target Compounds	Qvalue

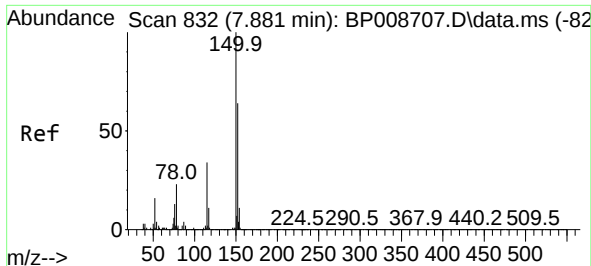
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
Data File : BP008713.D
Acq On : 06 Jan 2022 17:34
Operator : CG/JU
Sample : N1041-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

Quant Time: Jan 07 08:07:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

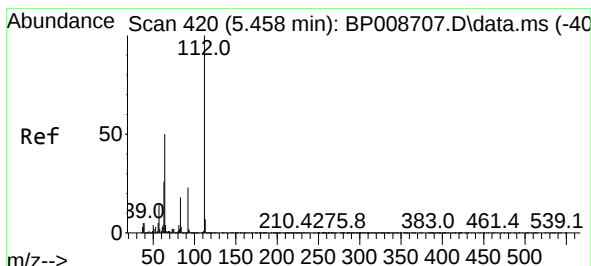
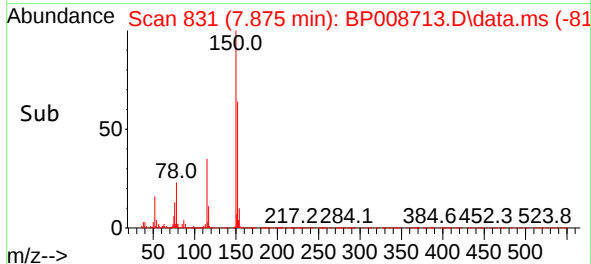
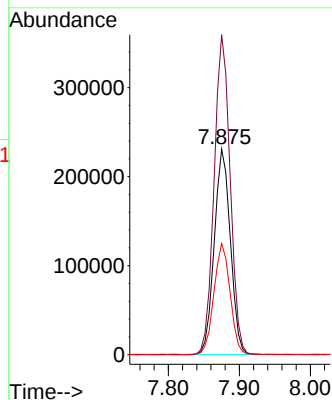
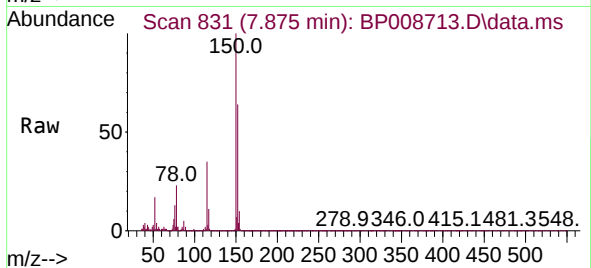




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

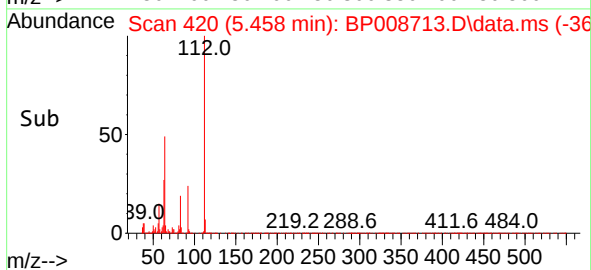
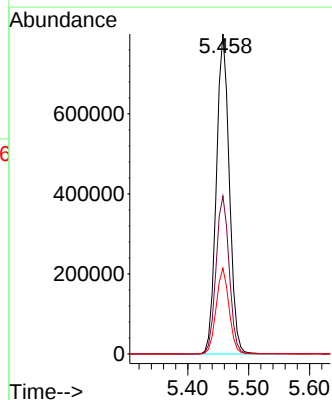
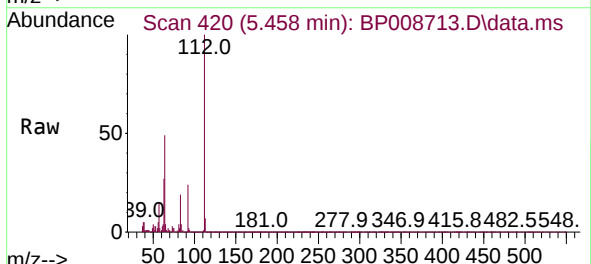
Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

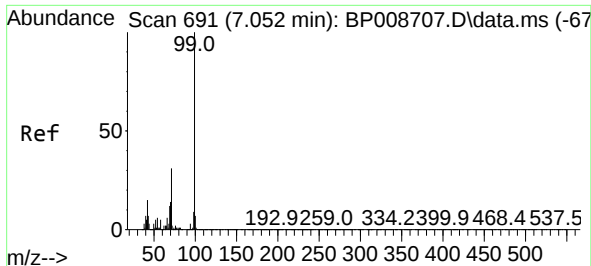
Tgt Ion:152 Resp: 362625
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 50.979 ng
RT: 5.458 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

Tgt Ion:112 Resp: 1180509
Ion Ratio Lower Upper
112 100
64 49.3 39.7 59.5
63 26.8 20.0 30.0

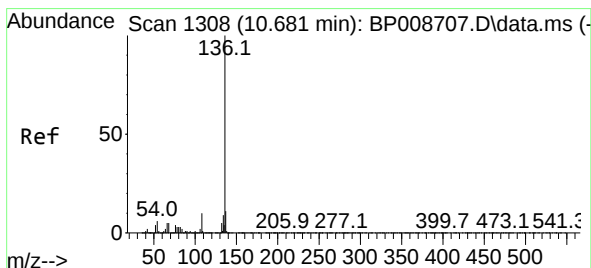
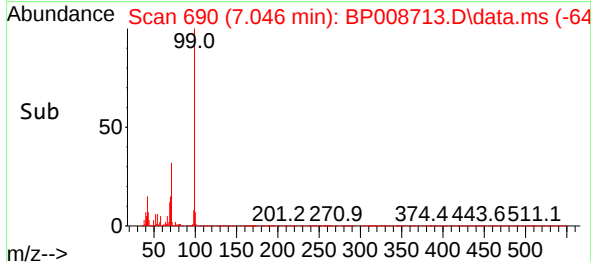
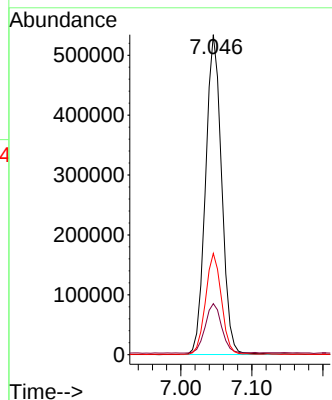
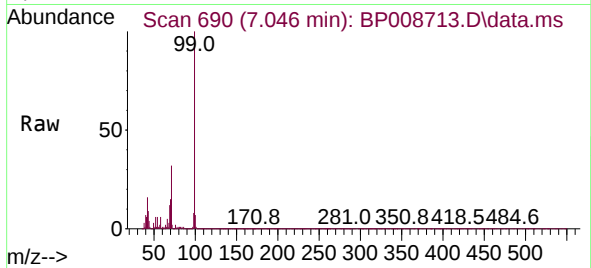




#7
Phenol-d6
Concen: 27.114 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

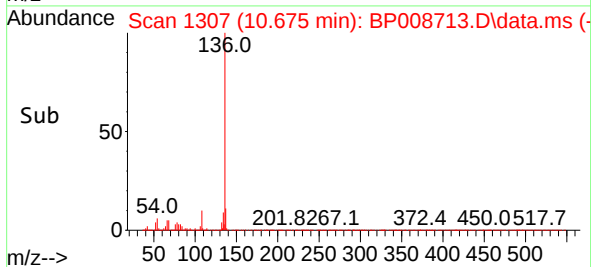
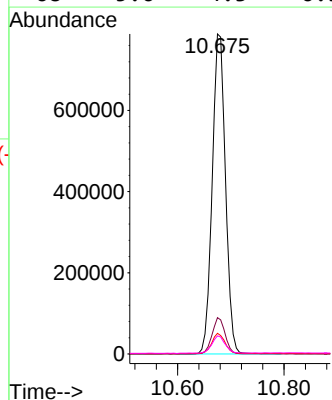
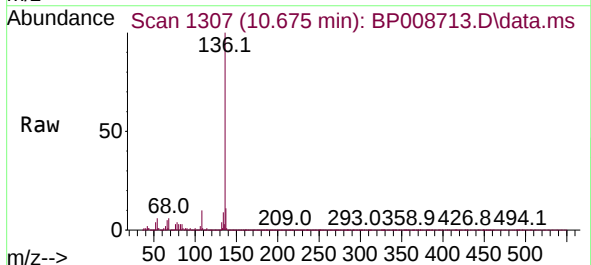
Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

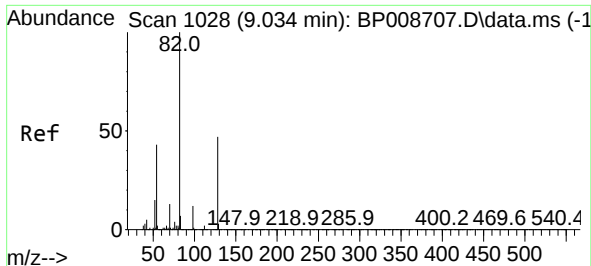
Tgt Ion: 99 Resp: 842872
Ion Ratio Lower Upper
99 100
42 15.9 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

Tgt Ion: 136 Resp: 1359639
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.5 4.9 7.3
68 5.6 4.3 6.5

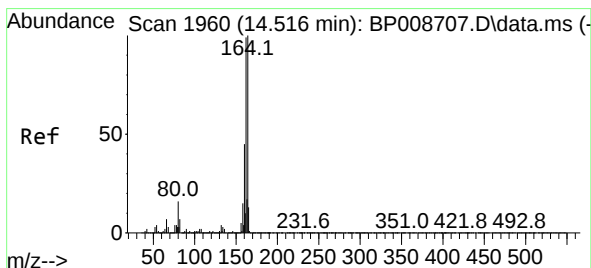
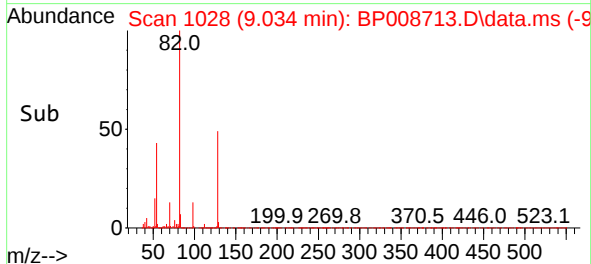
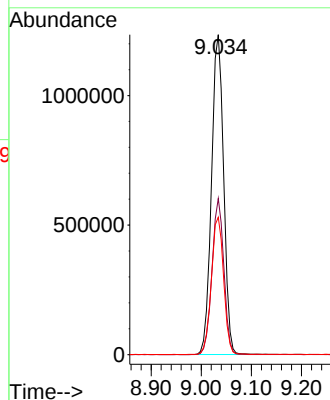
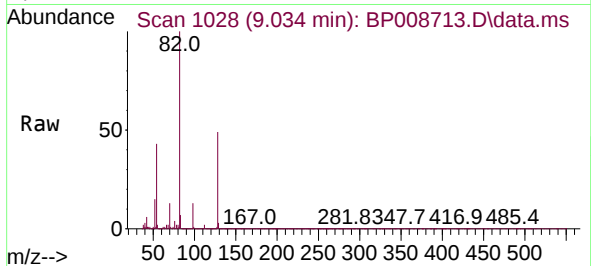




#23
Nitrobenzene-d5
Concen: 86.421 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

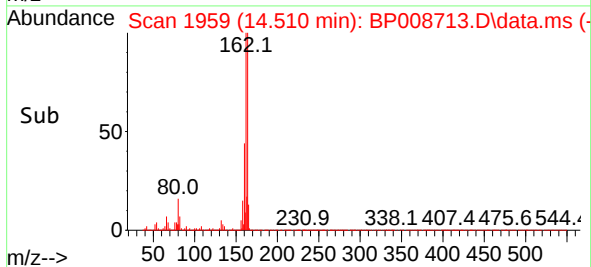
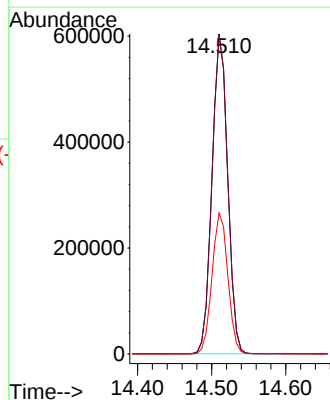
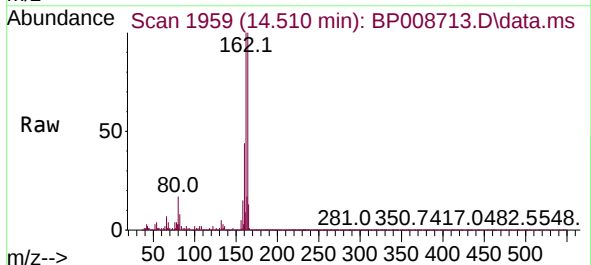
Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

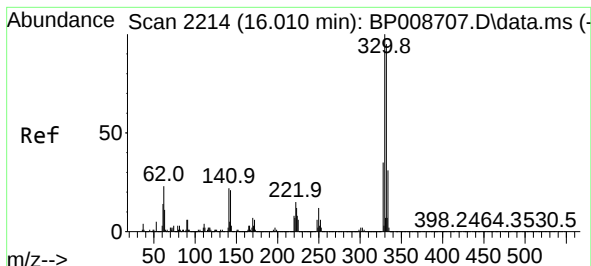
Tgt Ion: 82 Resp: 2074790
Ion Ratio Lower Upper
82 100
128 48.8 39.4 59.2
54 43.0 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

Tgt Ion:164 Resp: 884950
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.1 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 116.756 ng

RT: 16.004 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BP008713.D

Acq: 06 Jan 2022 17:34

Instrument :

BNA_P

ClientSampleId :

DE-WATERING-EFFLUENT

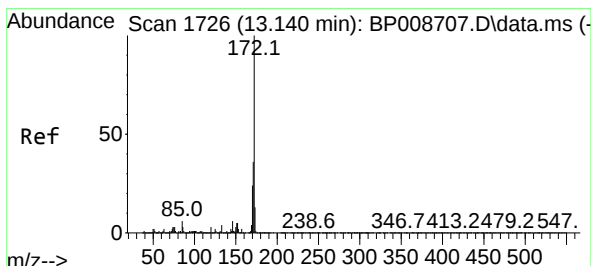
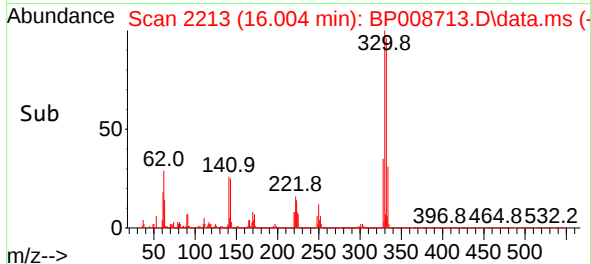
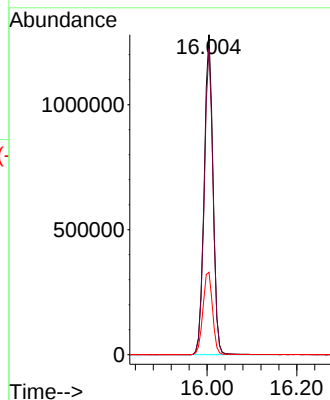
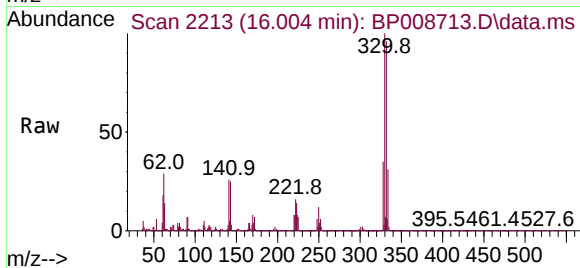
Tgt Ion:330 Resp: 1743172

Ion Ratio Lower Upper

330 100

332 95.6 77.0 115.4

141 27.9 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 86.908 ng

RT: 13.140 min Scan# 1726

Delta R.T. -0.000 min

Lab File: BP008713.D

Acq: 06 Jan 2022 17:34

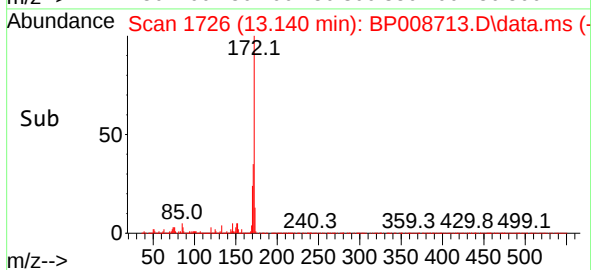
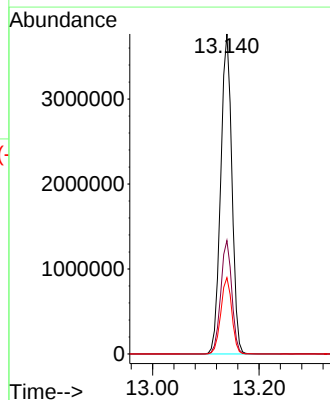
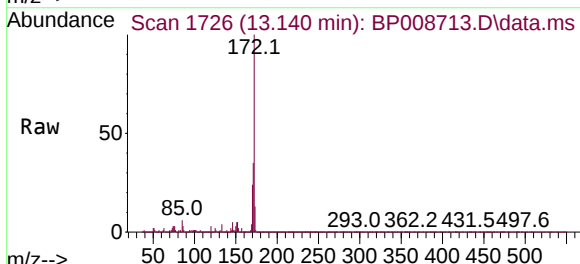
Tgt Ion:172 Resp: 5470532

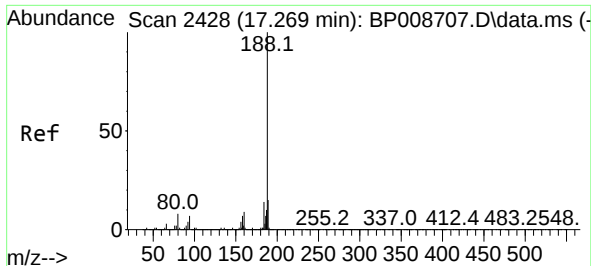
Ion Ratio Lower Upper

172 100

171 35.5 29.3 43.9

170 23.9 19.5 29.3

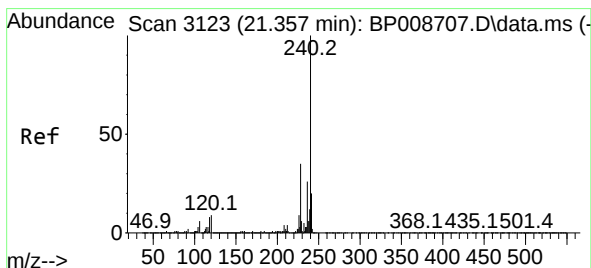
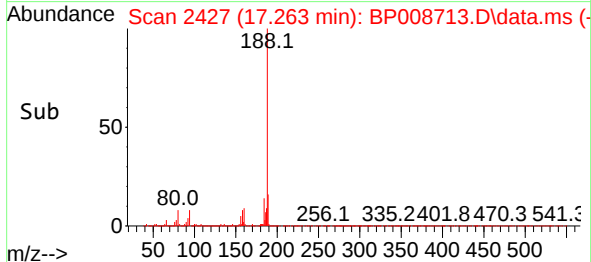
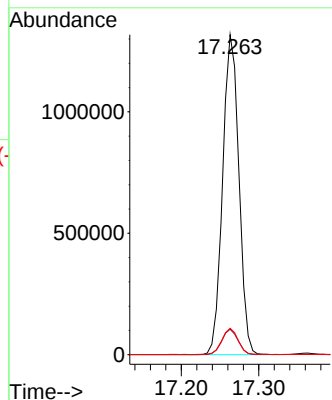
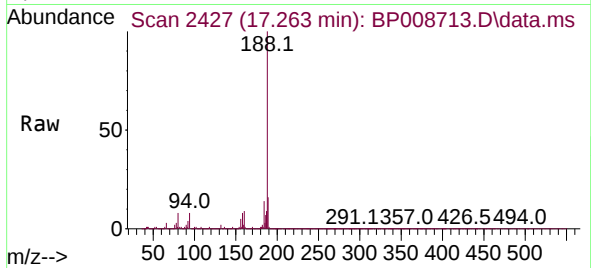




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

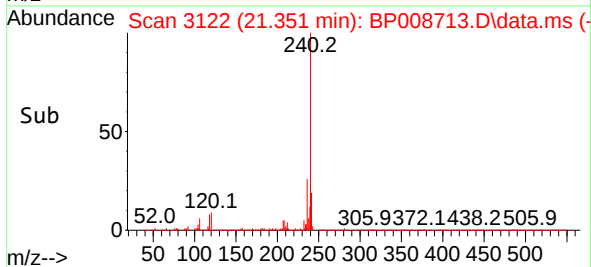
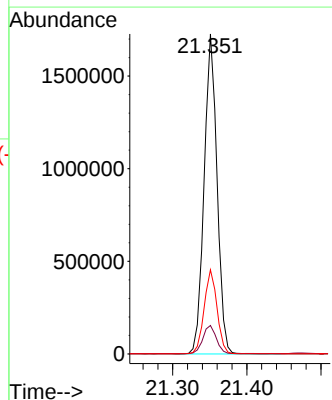
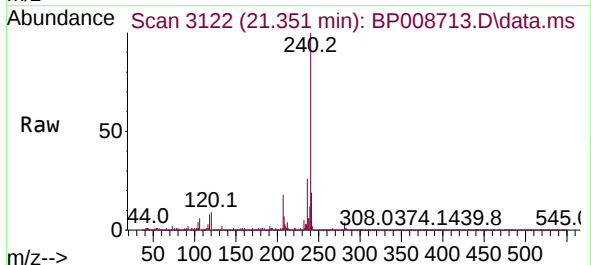
Instrument :
BNA_P
ClientSampleId :
DE-WATERING-EFFLUENT

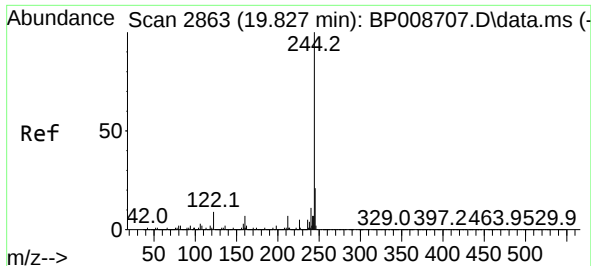
Tgt Ion:188 Resp: 1918006
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008713.D
Acq: 06 Jan 2022 17:34

Tgt Ion:240 Resp: 2089726
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.3 21.2 31.8

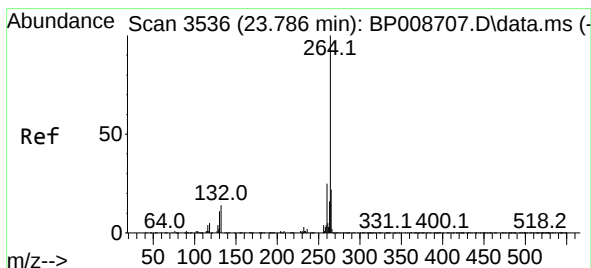
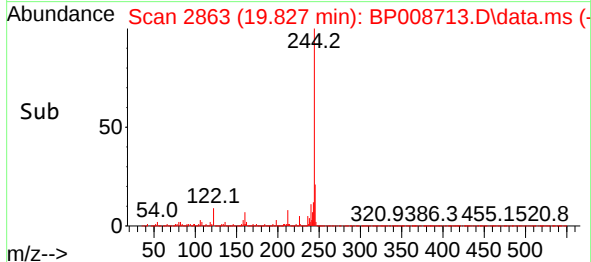
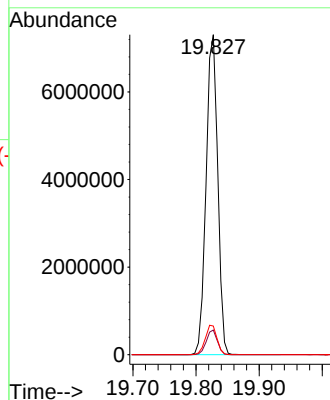
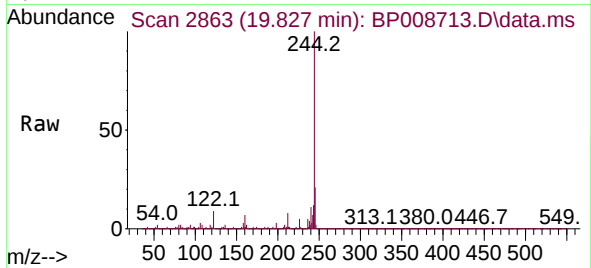




#79
 Terphenyl-d14
 Concen: 90.994 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008713.D
 Acq: 06 Jan 2022 17:34

Instrument :
 BNA_P
 ClientSampleId :
 DE-WATERING-EFFLUENT

Tgt Ion:244 Resp: 9331023
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.0 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008713.D
 Acq: 06 Jan 2022 17:34

Tgt Ion:264 Resp: 2316119
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 22.1 17.1 25.7

