

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008794.D
 Acq On : 13 Jan 2022 17:24
 Operator : CG/JU
 Sample : N1119-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Quant Time: Jan 13 23:27:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

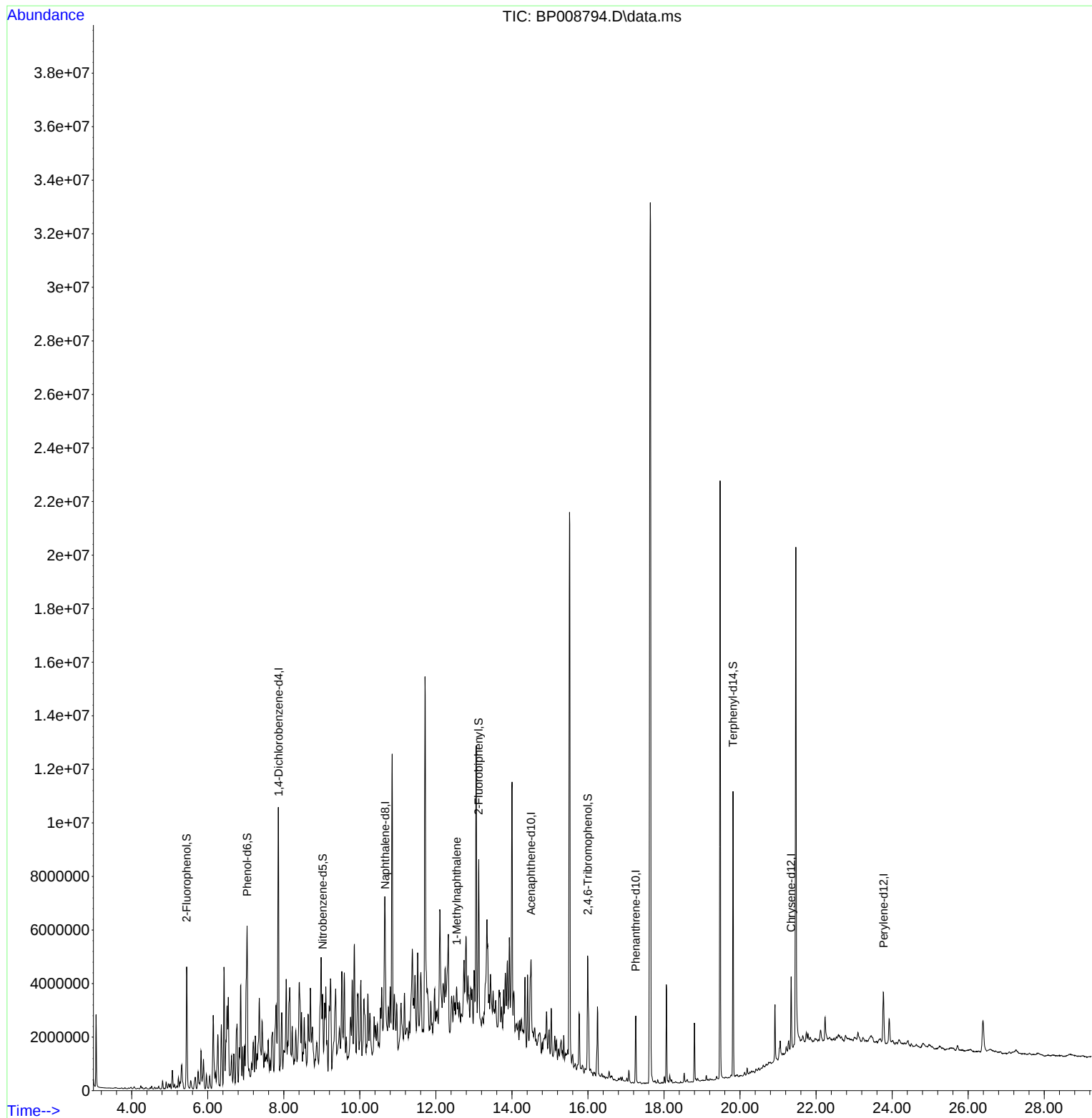
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	335462	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1240547	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	807279	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1546187	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1310344	20.000	ng	0.00
86) Perylene-d12	23.774	264	1471038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1859969	86.825	ng	0.00
7) Phenol-d6	7.040	99	2172932	75.560	ng	0.00
23) Nitrobenzene-d5	9.022	82	1462961	66.786	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	946040	69.461	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	3217863	56.040	ng	0.00
79) Terphenyl-d14	19.815	244	4075340	63.380	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.551	142	275341	5.618	ng	# 96

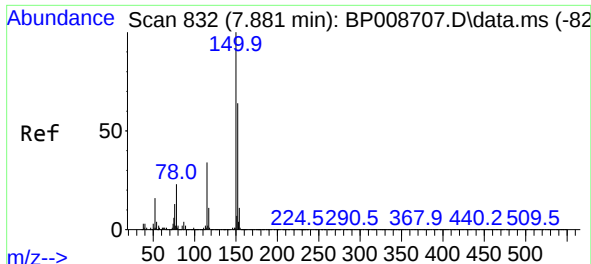
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
Data File : BP008794.D
Acq On : 13 Jan 2022 17:24
Operator : CG/JU
Sample : N1119-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Quant Time: Jan 13 23:27:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

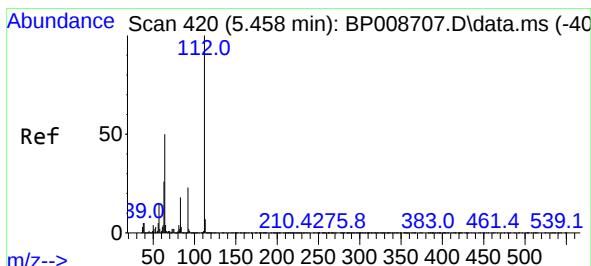
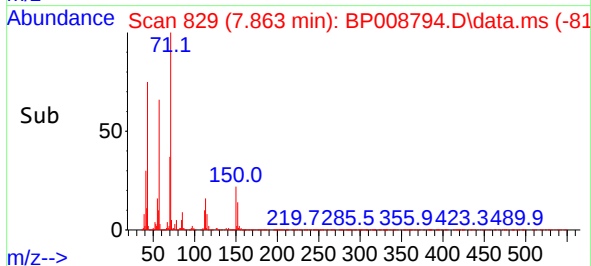
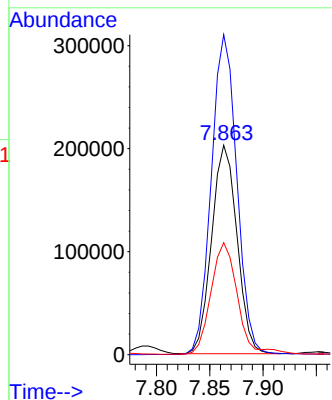
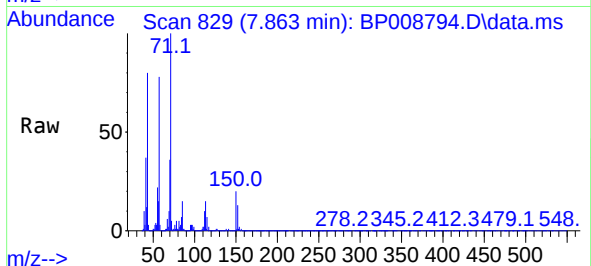




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

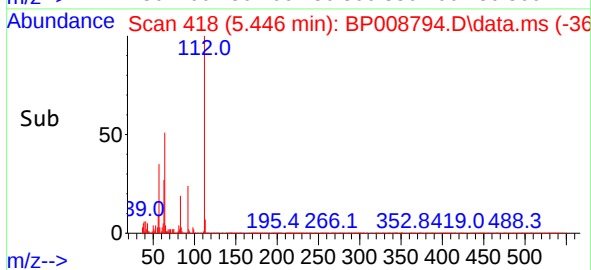
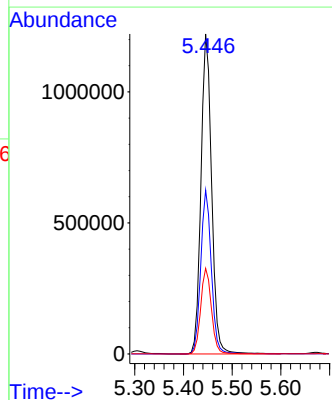
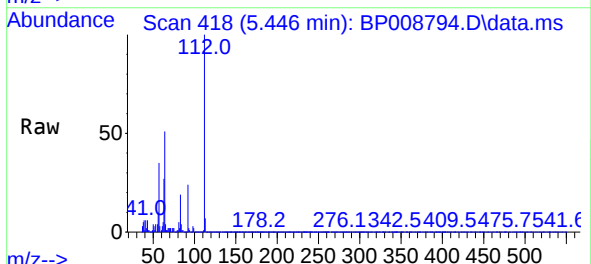
Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

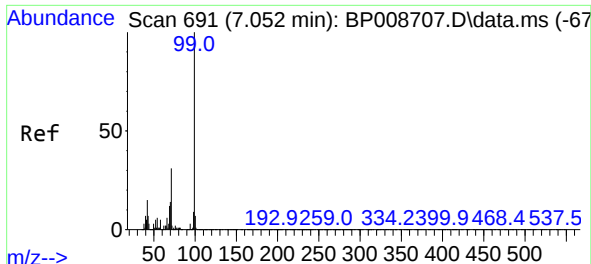
Tgt Ion:152 Resp: 335462
Ion Ratio Lower Upper
152 100
150 152.8 127.0 190.6
115 53.5 43.7 65.5



#5
2-Fluorophenol
Concen: 86.825 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion:112 Resp: 1859969
Ion Ratio Lower Upper
112 100
64 51.2 39.7 59.5
63 26.8 20.0 30.0



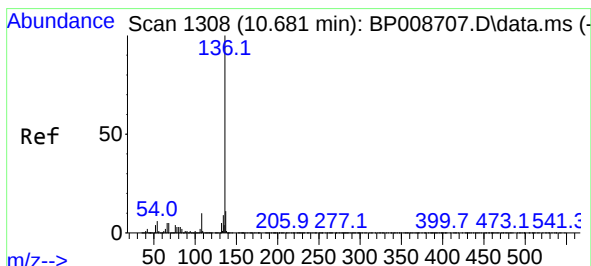
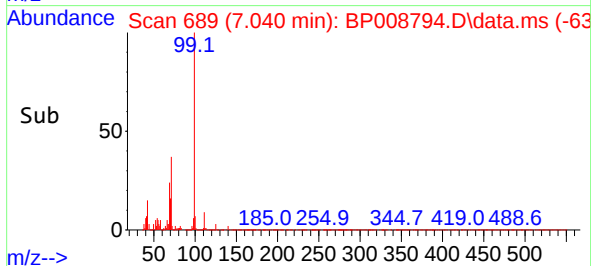
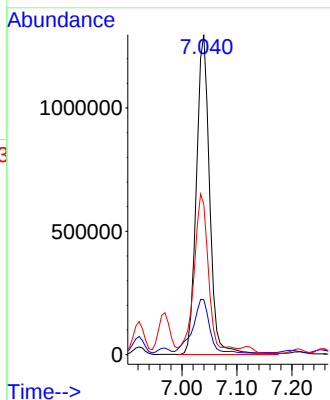
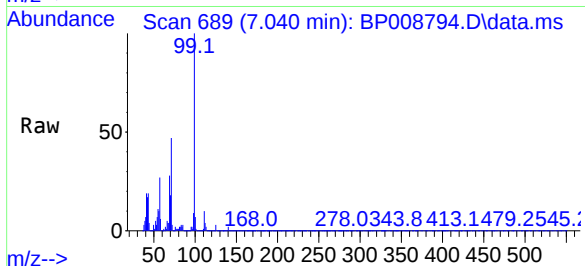


#7
Phenol-d6
Concen: 75.560 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Tgt Ion: 99 Resp: 2172932

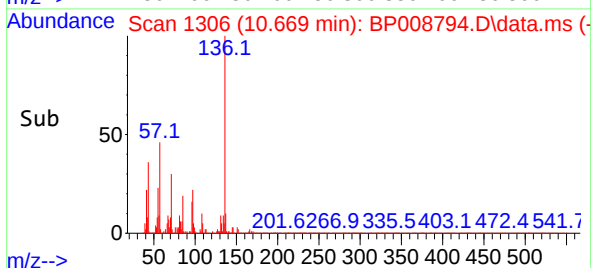
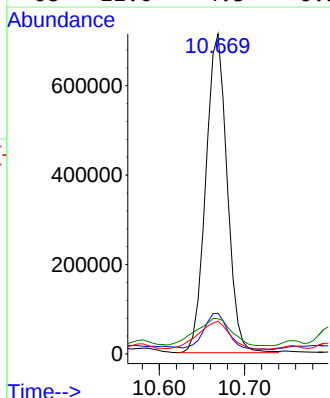
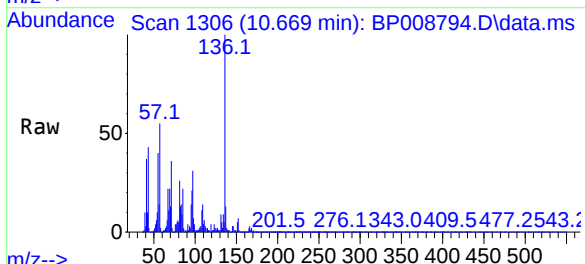
Ion	Ratio	Lower	Upper
99	100		
42	17.2	10.8	16.2#
71	46.9	23.8	35.6#

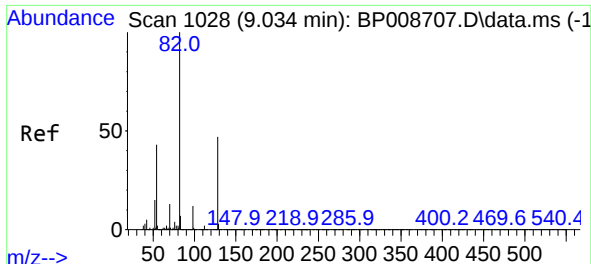


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion: 136 Resp: 1240547

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.0	13.4
54	10.2	4.9	7.3#
68	11.0	4.3	6.5#

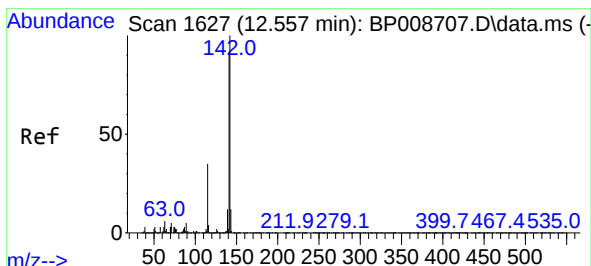
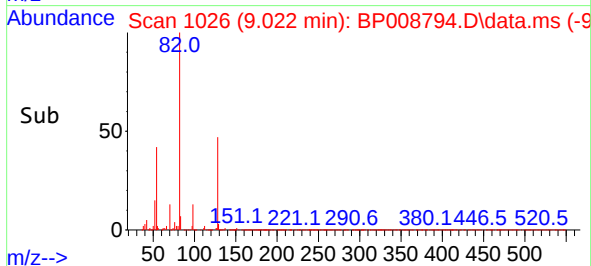
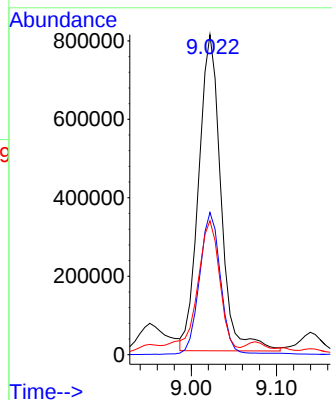
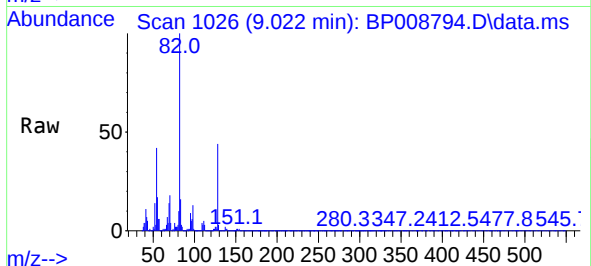




#23
Nitrobenzene-d5
Concen: 66.786 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

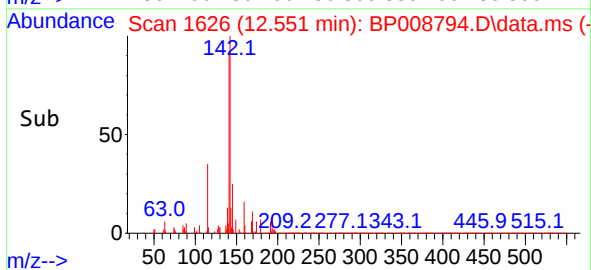
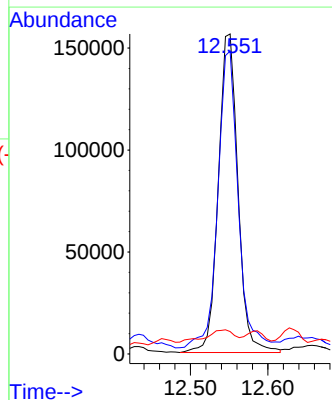
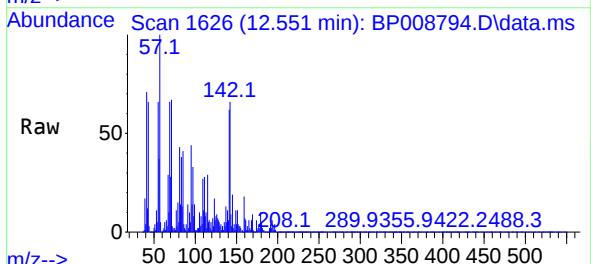
Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

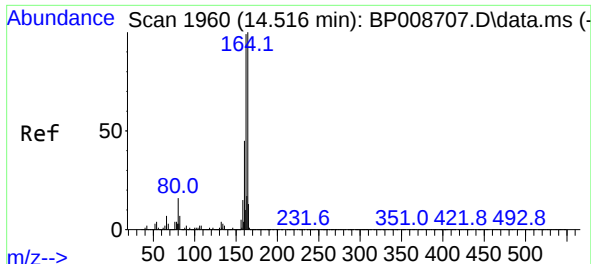
Tgt Ion: 82 Resp: 1462961
Ion Ratio Lower Upper
82 100
128 44.5 39.4 59.2
54 41.9 32.6 48.8



#38
1-Methylnaphthalene
Concen: 5.618 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion: 142 Resp: 275341
Ion Ratio Lower Upper
142 100
141 94.7 73.2 109.8
116 7.0 2.7 4.1

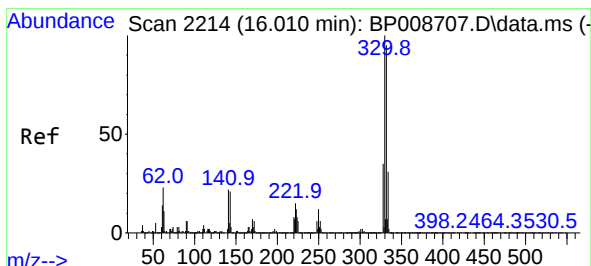
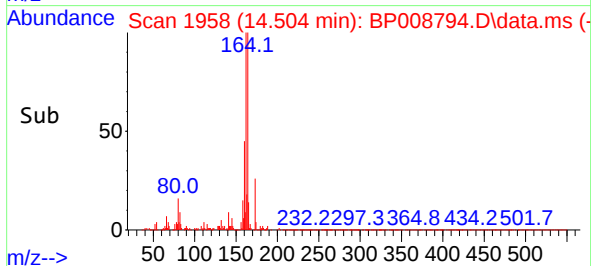
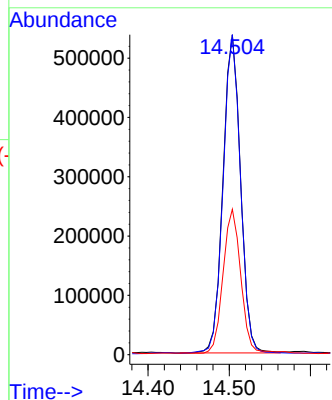
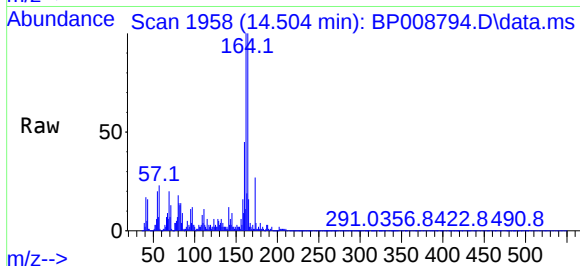




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

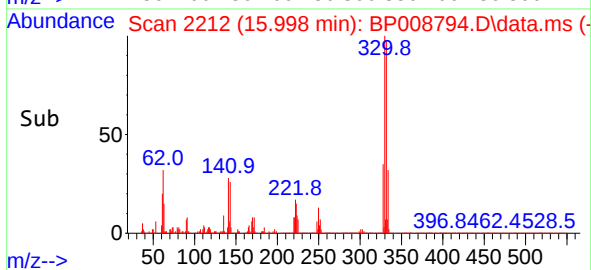
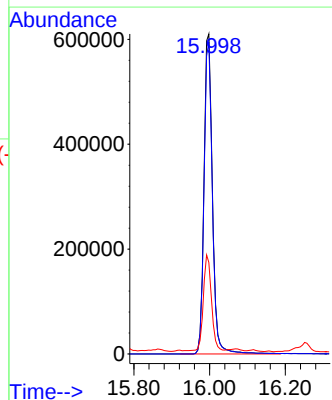
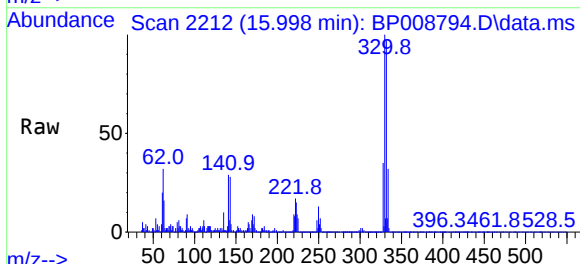
Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

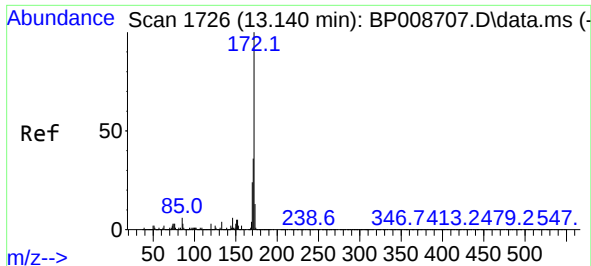
Tgt Ion:164 Resp: 807279
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 45.5 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 69.461 ng
RT: 15.998 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion:330 Resp: 946040
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.7 21.3 31.9



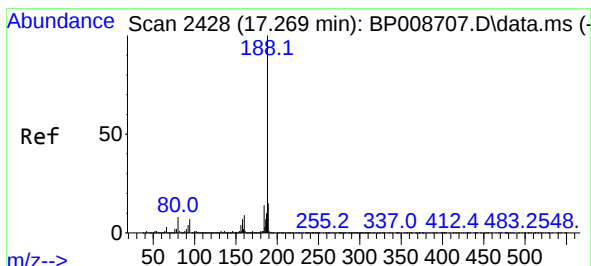
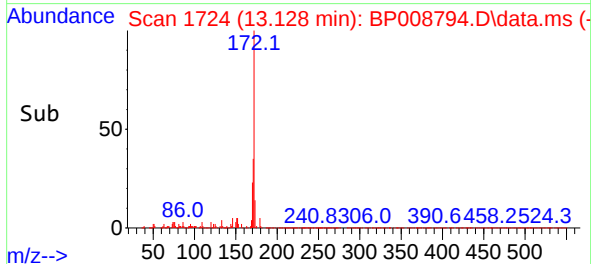
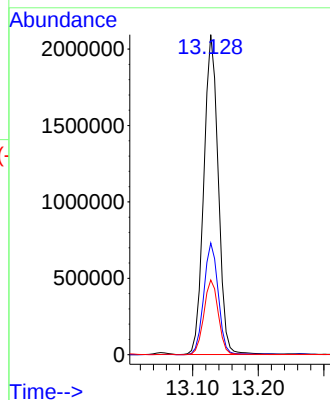
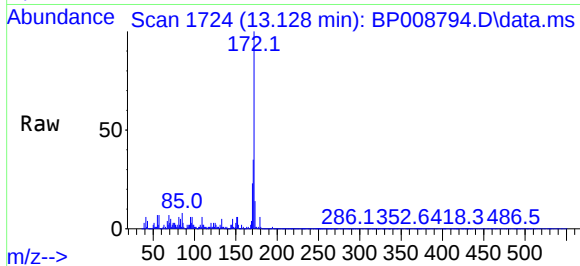


#45
2-Fluorobiphenyl
Concen: 56.040 ng
RT: 13.128 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Tgt Ion:172 Resp: 3217863

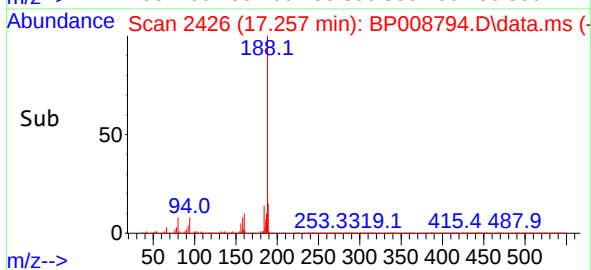
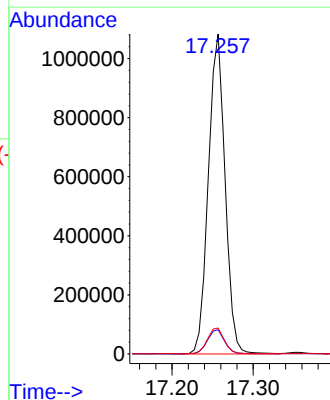
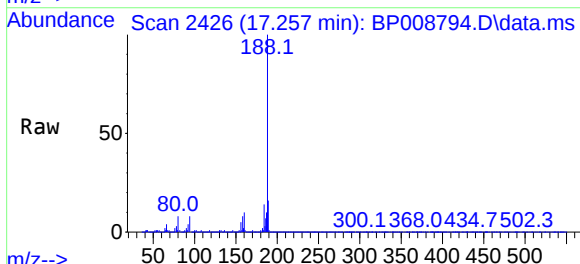
Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.3	43.9
170	23.4	19.5	29.3

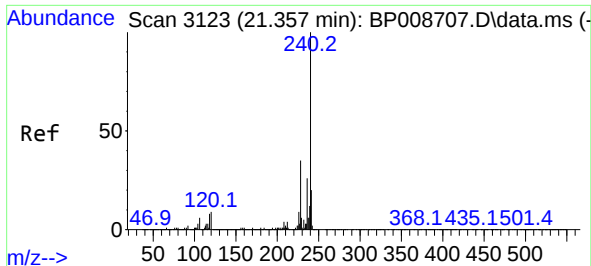


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion:188 Resp: 1546187

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	8.1	7.2	10.8

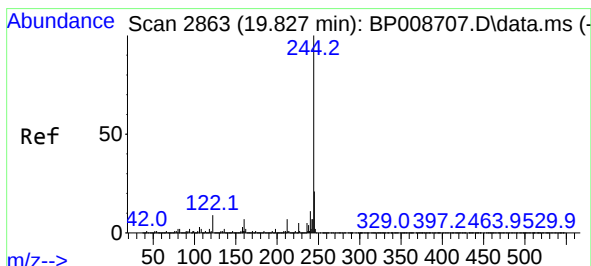
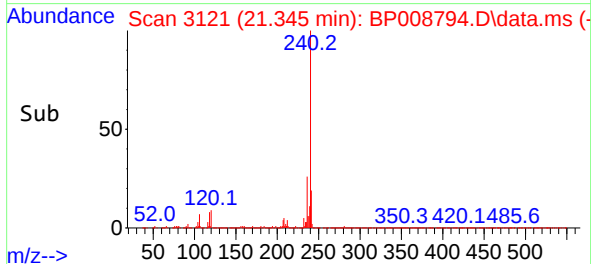
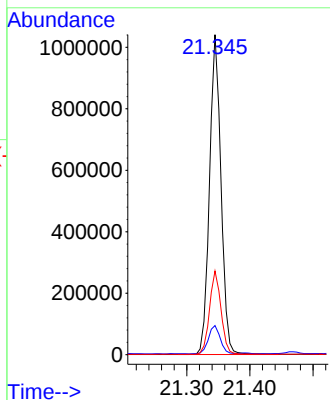
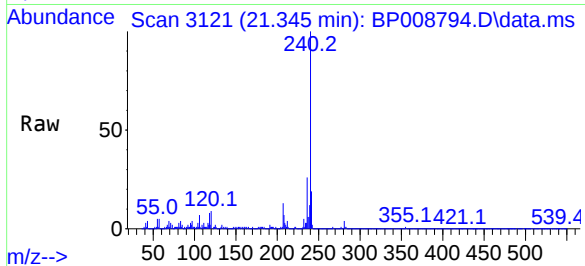




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

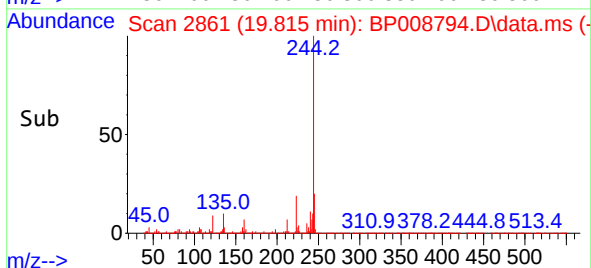
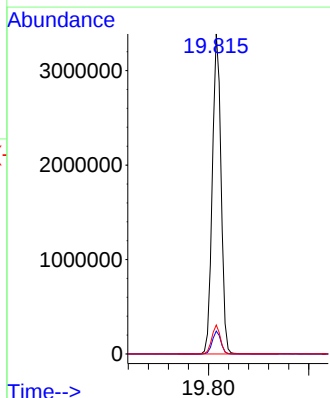
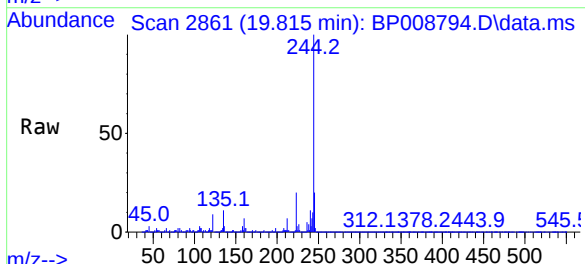
Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

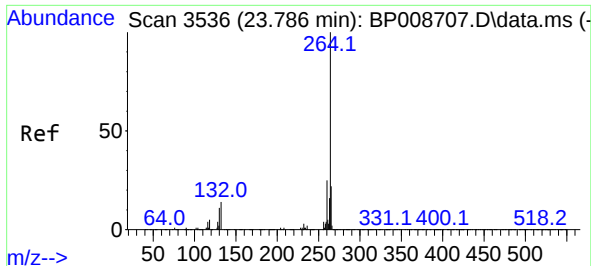
Tgt Ion:240 Resp: 1310344
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.1 21.2 31.8



#79
Terphenyl-d14
Concen: 63.380 ng
RT: 19.815 min Scan# 2861
Delta R.T. -0.000 min
Lab File: BP008794.D
Acq: 13 Jan 2022 17:24

Tgt Ion:244 Resp: 4075340
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.1 9.2 13.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. 0.005 min
 Lab File: BP008794.D
 Acq: 13 Jan 2022 17:24

Instrument :
 BNA_P
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-WEST-SIDEWALL

Tgt Ion:264 Resp: 1471038
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 22.0 17.1 25.7

