

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008796.D
 Acq On : 13 Jan 2022 18:30
 Operator : CG/JU
 Sample : N1119-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 13 23:27:26 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	343156	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1254137	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	736617	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1418559	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1304074	20.000	ng	0.00
86) Perylene-d12	23.768	264	1531640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1887484	86.134	ng	0.00
7) Phenol-d6	7.040	99	2262720	76.918	ng	0.00
23) Nitrobenzene-d5	9.016	82	1413993	63.852	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	906379	72.933	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3526875	67.313	ng	-0.01
79) Terphenyl-d14	19.816	244	4459556	69.688	ng	0.00

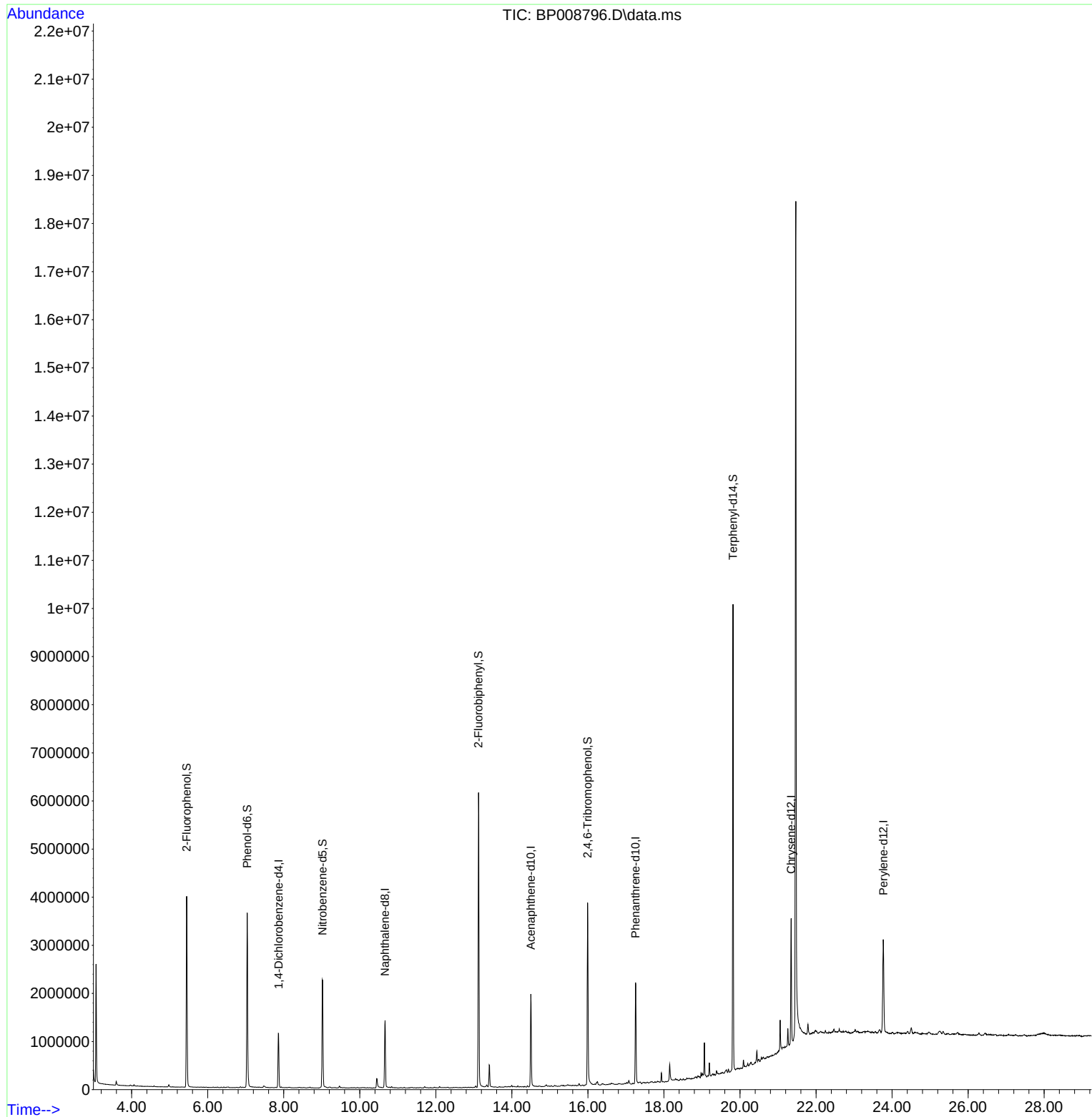
Target Compounds	Qvalue

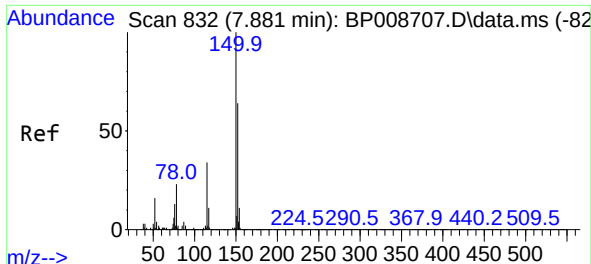
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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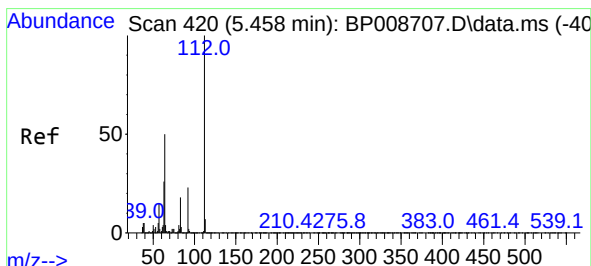
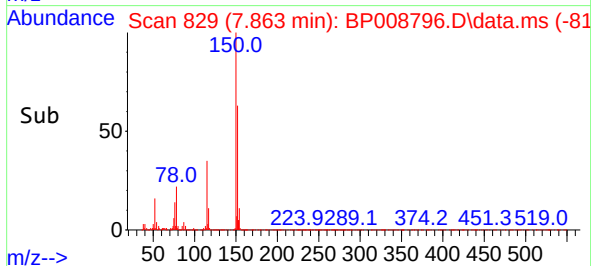
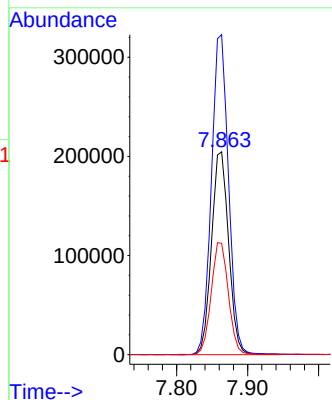
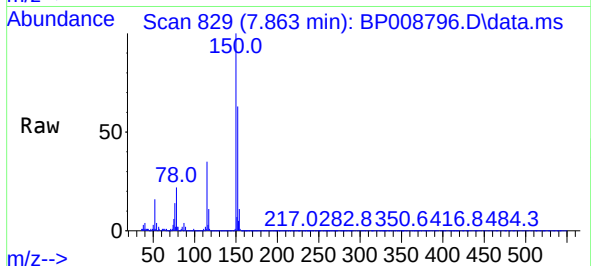




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

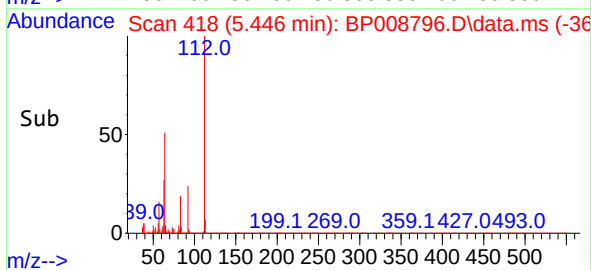
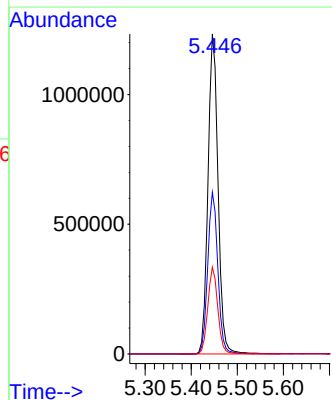
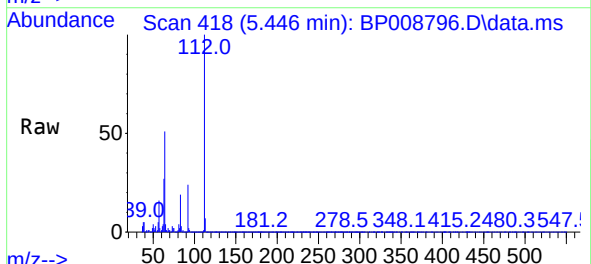
Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

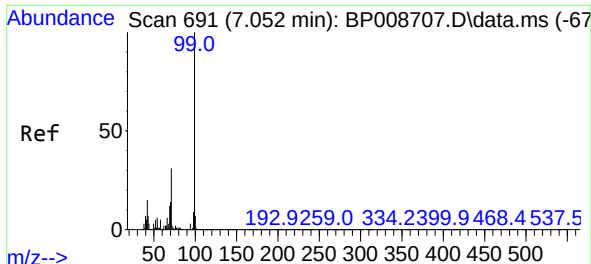
Tgt Ion:152 Resp: 343156
Ion Ratio Lower Upper
152 100
150 157.7 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 86.134 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

Tgt Ion:112 Resp: 1887484
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 27.2 20.0 30.0



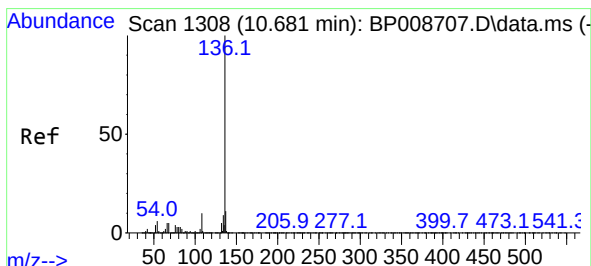
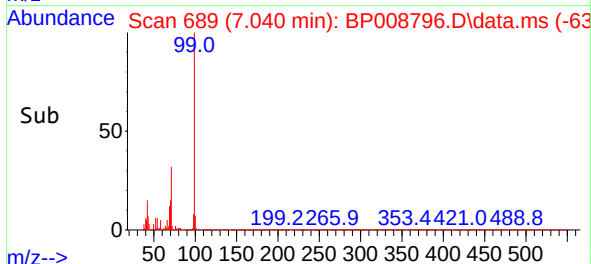
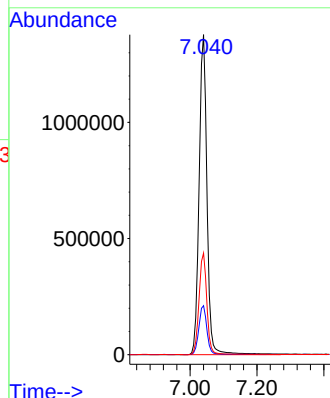
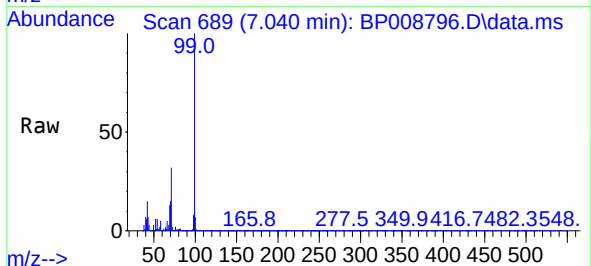


#7
Phenol-d6
Concen: 76.918 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

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

Tgt Ion: 99 Resp: 2262720

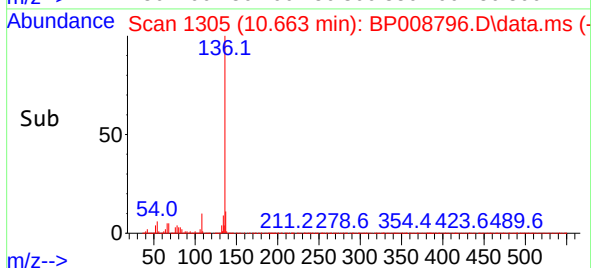
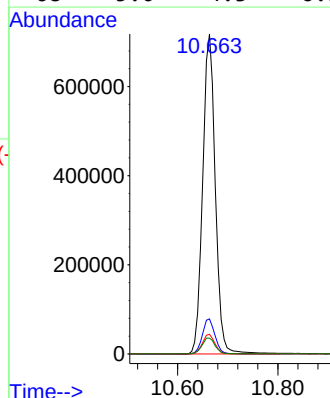
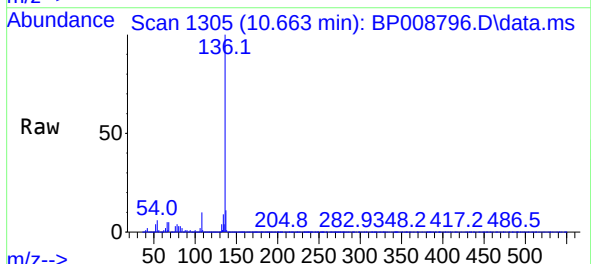
Ion	Ratio	Lower	Upper
99	100		
42	15.3	10.8	16.2
71	31.8	23.8	35.6

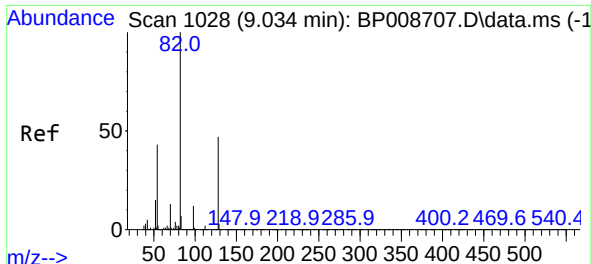


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

Tgt Ion: 136 Resp: 1254137

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.2	4.9	7.3
68	5.0	4.3	6.5

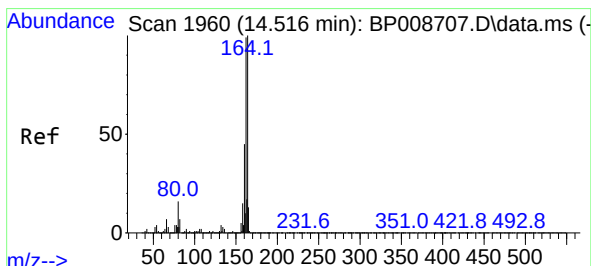
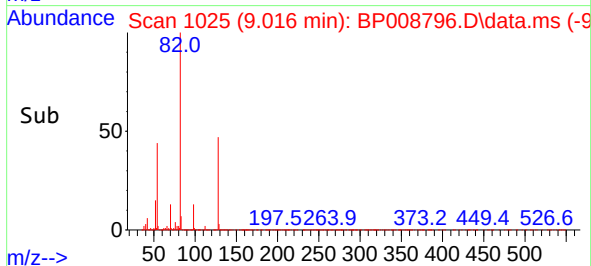
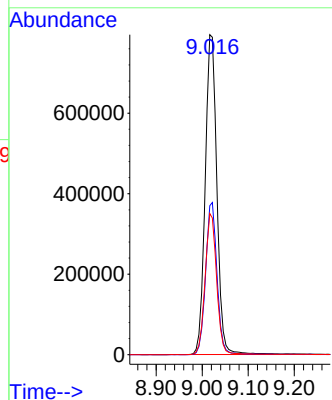
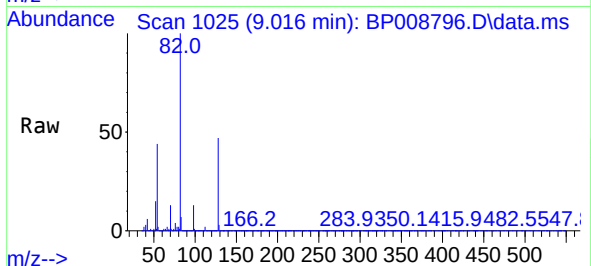




#23
Nitrobenzene-d5
Concen: 63.852 ng
RT: 9.016 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

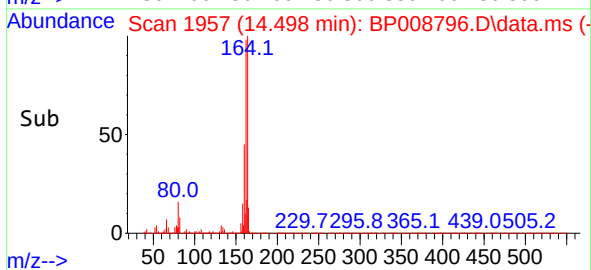
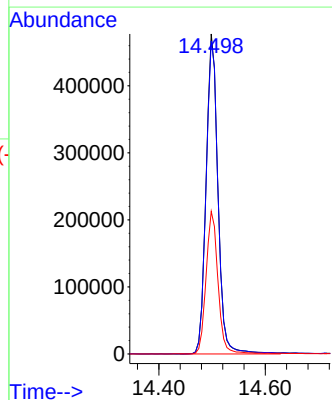
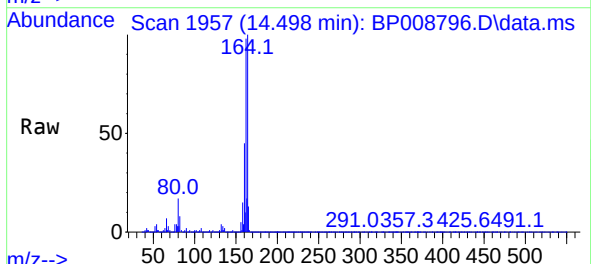
Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

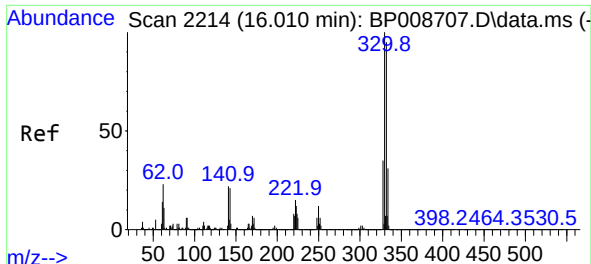
Tgt Ion: 82 Resp: 1413993
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 44.1 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

Tgt Ion:164 Resp: 736617
Ion Ratio Lower Upper
164 100
162 97.8 79.9 119.9
160 44.5 35.5 53.3

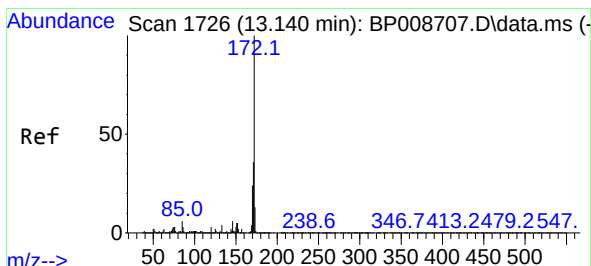
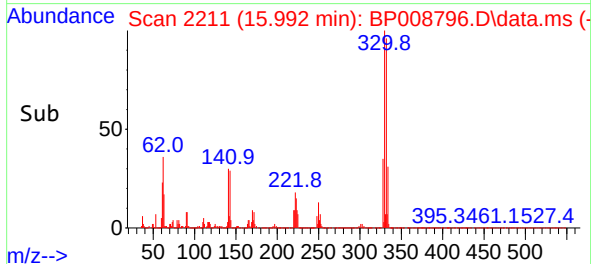
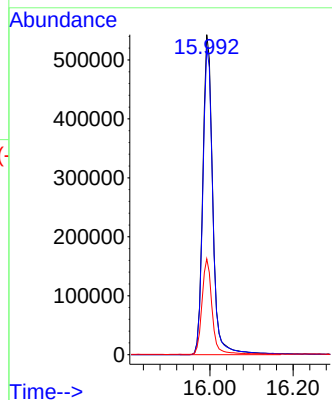
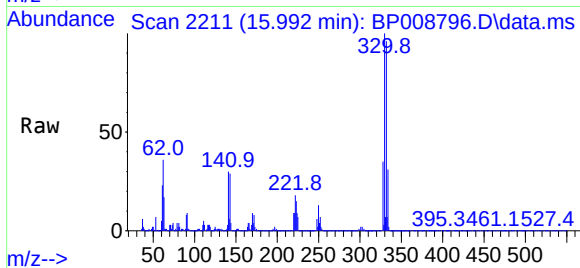




#42
2,4,6-Tribromophenol
Concen: 72.933 ng
RT: 15.992 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

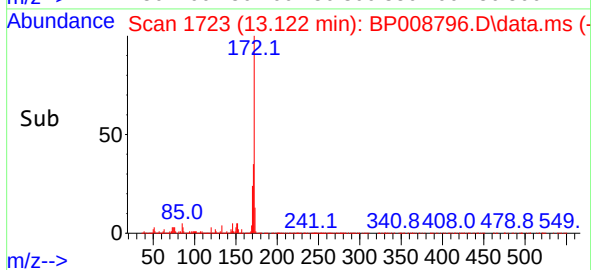
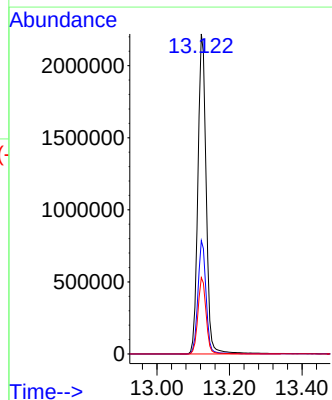
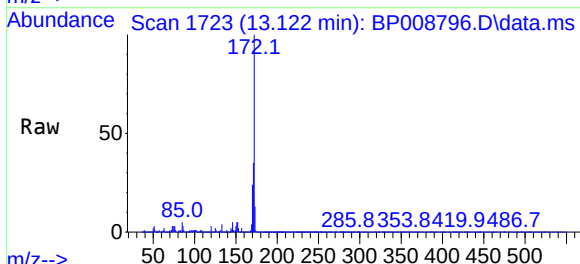
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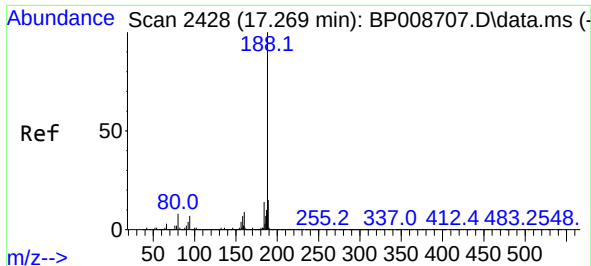
Tgt Ion:330 Resp: 906379
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 30.2 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 67.313 ng
RT: 13.122 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

Tgt Ion:172 Resp: 3526875
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

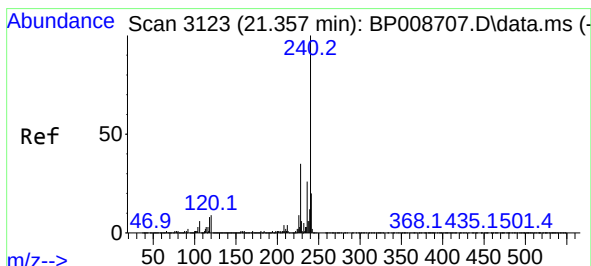
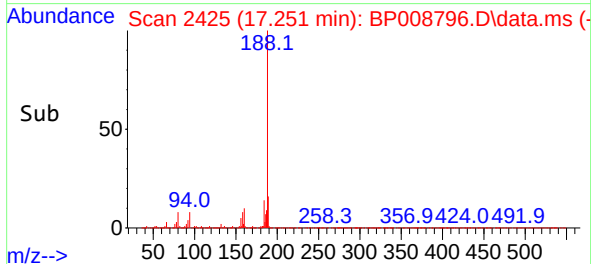
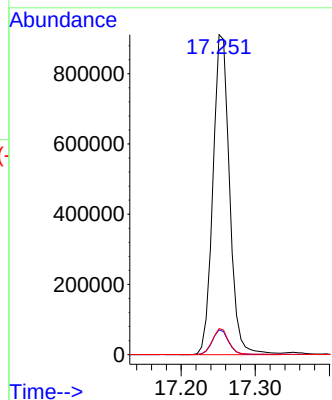
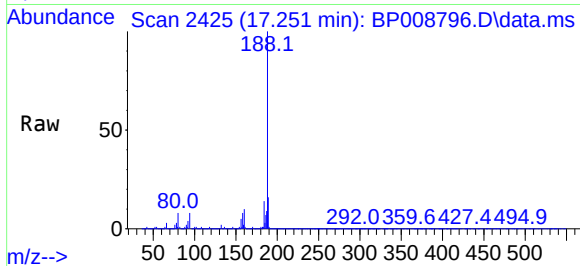




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

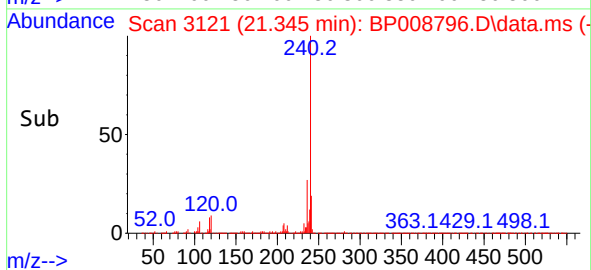
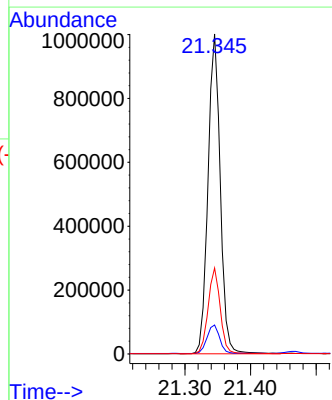
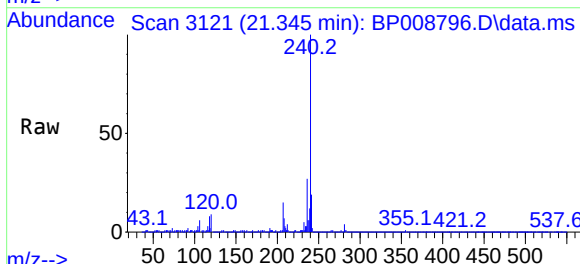
Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-EAST-SIDEWALL

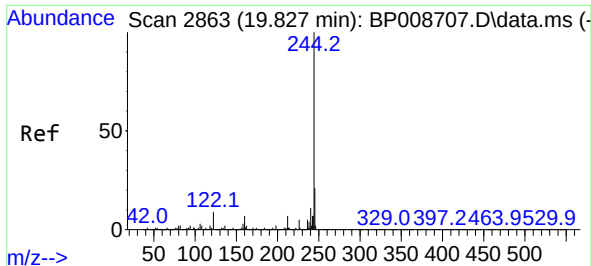
Tgt Ion:188 Resp: 1418559
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008796.D
Acq: 13 Jan 2022 18:30

Tgt Ion:240 Resp: 1304074
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.8 21.2 31.8

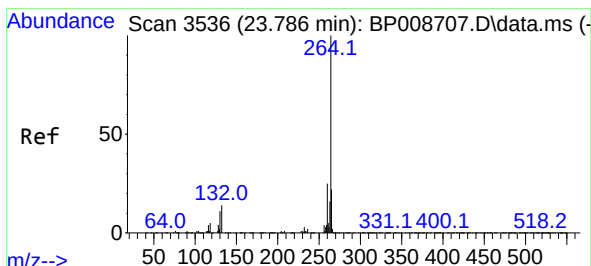
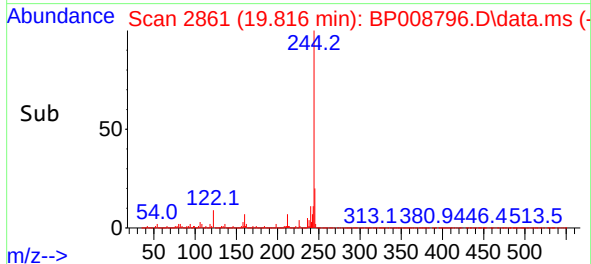
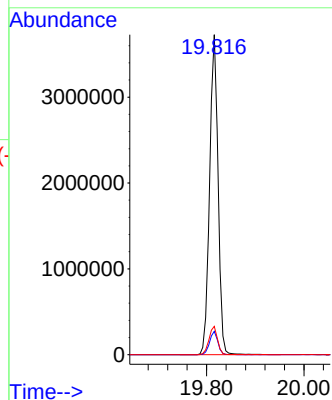
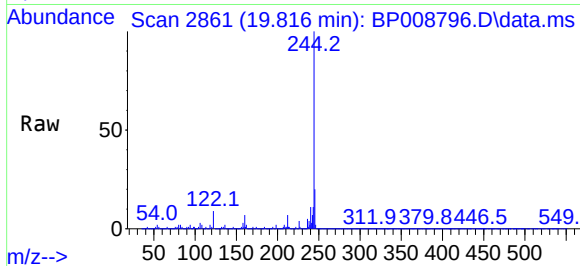




#79
 Terphenyl-d14
 Concen: 69.688 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008796.D
 Acq: 13 Jan 2022 18:30

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Tgt Ion:244 Resp: 4459556
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.8 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.000 min
 Lab File: BP008796.D
 Acq: 13 Jan 2022 18:30

Tgt Ion:264 Resp: 1531640
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.1 17.1 25.7

