

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018185.D
 Acq On : 23 Dec 2021 17:13
 Operator : CG/JU
 Sample : M5179-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EASTMS

Quant Time: Dec 24 23:32:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

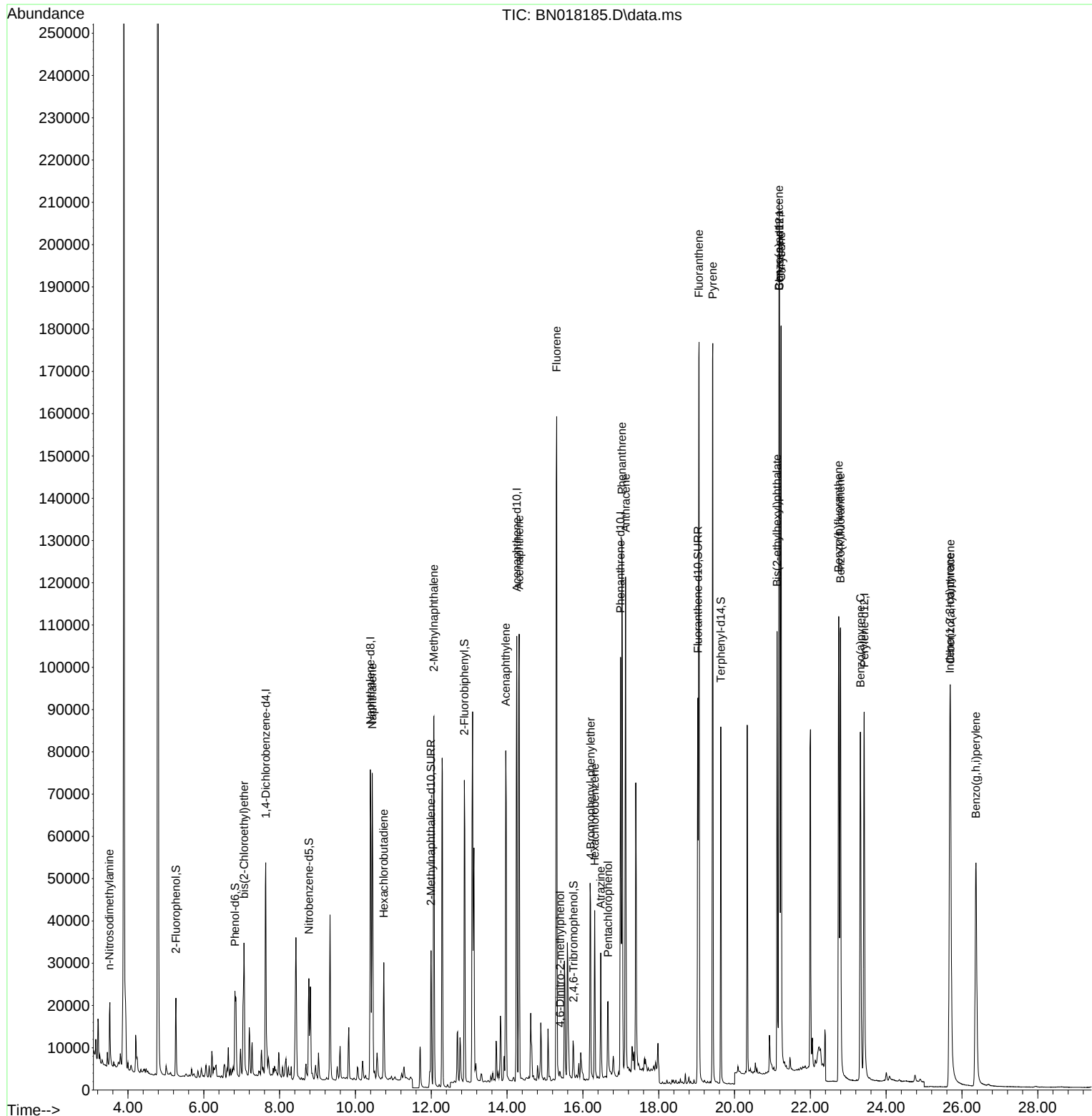
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	22363	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	100003	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	62697	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	129196	0.400	ng	0.00
29) Chrysene-d12	21.185	240	128400	0.400	ng	#-0.01
35) Perylene-d12	23.419	264	118117	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	14243	0.292	ng	0.04
5) Phenol-d6	6.821	99	16260	0.311	ng	0.00
8) Nitrobenzene-d5	8.771	82	20436	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	11.994	152	50334	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	8406	0.385	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	67458	0.288	ng	-0.01
27) Fluoranthene-d10	19.033	212	107900	0.264	ng	0.00
31) Terphenyl-d14	19.638	244	86643	0.307	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.511	42	8225	0.421	ng	98
6) bis(2-Chloroethyl)ether	7.061	93	20606	0.366	ng	99
9) Naphthalene	10.444	128	91371	0.370	ng	99
10) Hexachlorobutadiene	10.748	225	22335	0.340	ng	# 100
12) 2-Methylnaphthalene	12.069	142	64279	0.394	ng	99
16) Acenaphthylene	13.964	152	94773	0.407	ng	100
17) Acenaphthene	14.319	154	60404	0.372	ng	98
18) Fluorene	15.309	166	78569	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	15.398	198	1742	0.350	ng	95
21) 4-Bromophenyl-phenylether	16.202	248	28795	0.364	ng	# 77
22) Hexachlorobenzene	16.311	284	30977	0.331	ng	99
23) Atrazine	16.470	200	21284	0.431	ng	98
24) Pentachlorophenol	16.664	266	12542	0.590	ng	99
25) Phenanthrene	17.029	178	140784	0.411	ng	99
26) Anthracene	17.127	178	122321	0.433	ng	99
28) Fluoranthene	19.063	202	164180	0.410	ng	100
30) Pyrene	19.425	202	164001	0.398	ng	100
32) Benzo(a)anthracene	21.174	228	146884	0.394	ng	100
33) Chrysene	21.227	228	153515	0.377	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	92170	0.707	ng	99
36) Indeno(1,2,3-cd)pyrene	25.678	276	132778	0.388	ng	99
37) Benzo(b)fluoranthene	22.748	252	141893	0.388	ng	100
38) Benzo(k)fluoranthene	22.793	252	141648	0.385	ng	100
39) Benzo(a)pyrene	23.320	252	133911	0.408	ng	100
40) Dibenzo(a,h)anthracene	25.695	278	101928	0.379	ng	99
41) Benzo(g,h,i)perylene	26.366	276	123469	0.392	ng	100

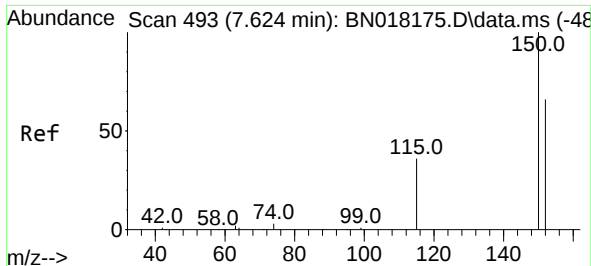
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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POST-EXCAVATION-BOTTOM-EASTMS

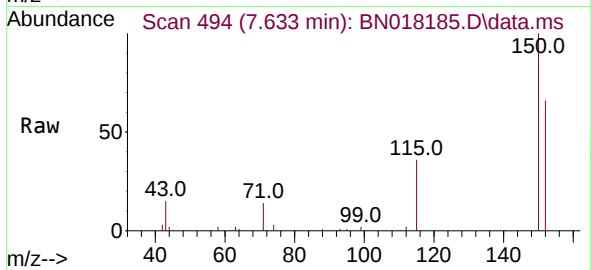
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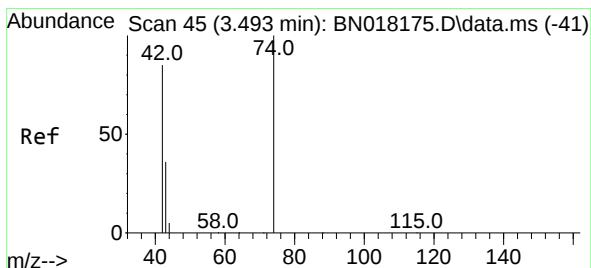
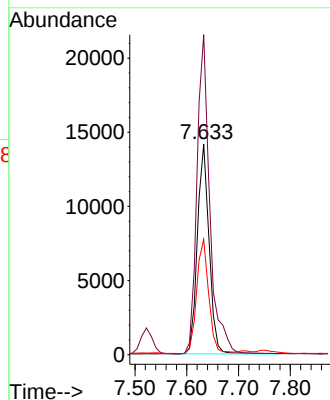
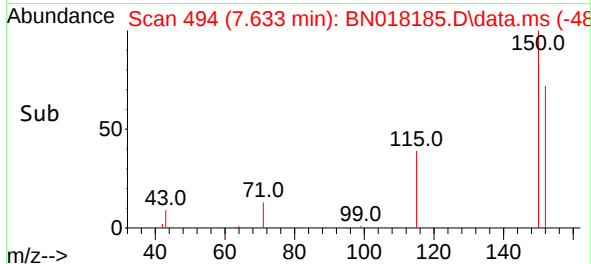


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 49
Delta R.T. 0.009 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

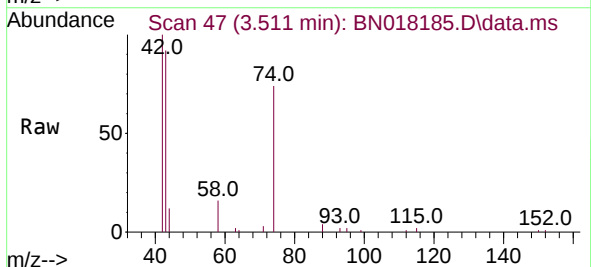
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POST-EXCAVATION-BOTTOM-EASTMS



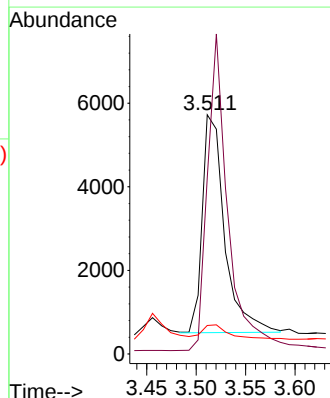
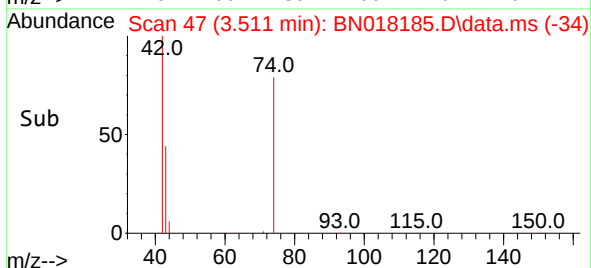
Tgt Ion:152 Resp: 22363
Ion Ratio Lower Upper
152 100
150 151.9 121.7 182.5
115 54.7 43.8 65.8

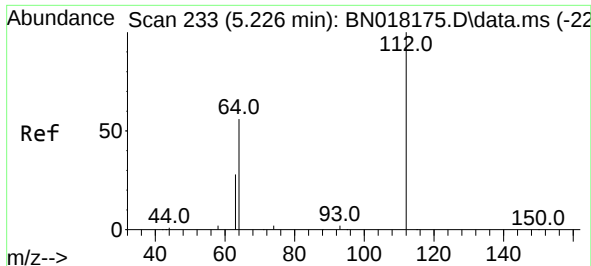


#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.511 min Scan# 47
Delta R.T. 0.018 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13



Tgt Ion: 42 Resp: 8225
Ion Ratio Lower Upper
42 100
74 133.3 108.6 163.0
44 8.1 5.8 8.8

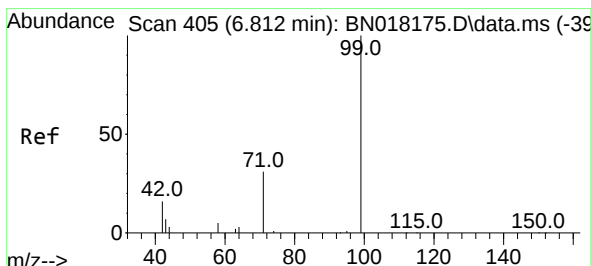
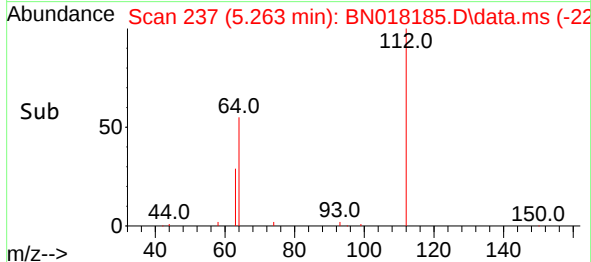
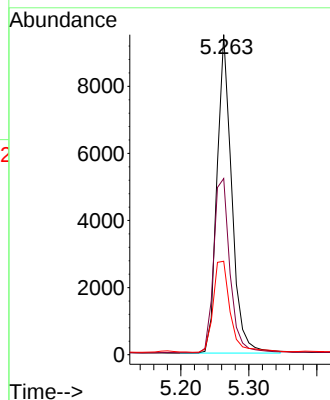
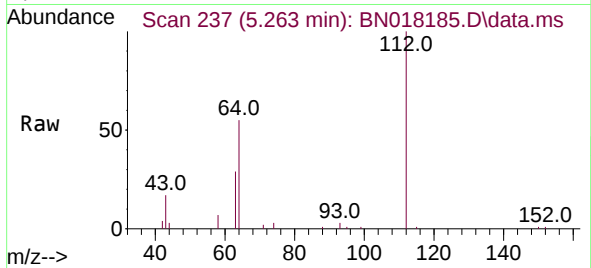




#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.263 min Scan# 21
Delta R.T. 0.037 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

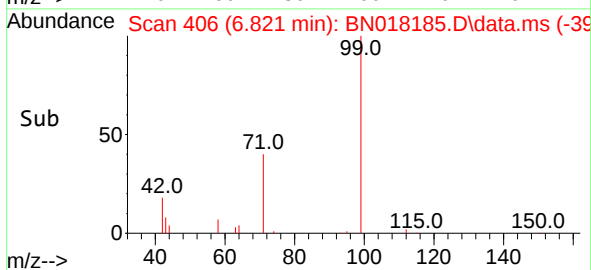
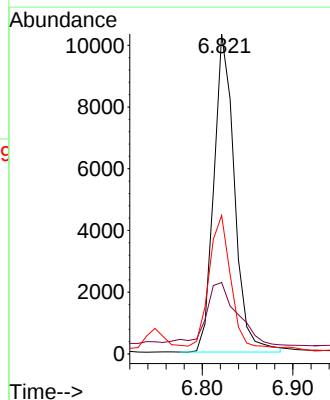
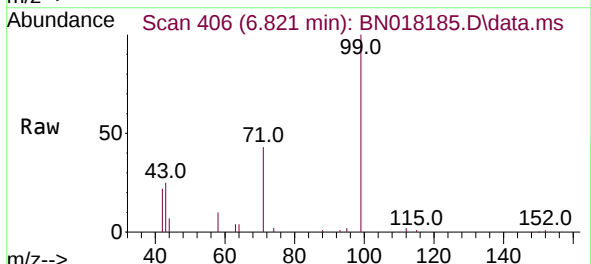
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ClientSampleId :
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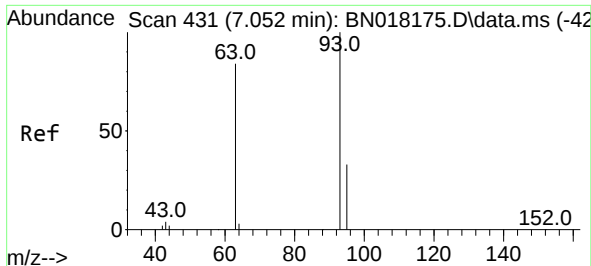
Tgt Ion:112 Resp: 14243
Ion Ratio Lower Upper
112 100
64 60.8 48.0 72.0
63 33.2 25.3 37.9



#5
Phenol-d6
Concen: 0.311 ng
RT: 6.821 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion: 99 Resp: 16260
Ion Ratio Lower Upper
99 100
42 29.8 16.3 24.5#
71 42.8 26.8 40.2#

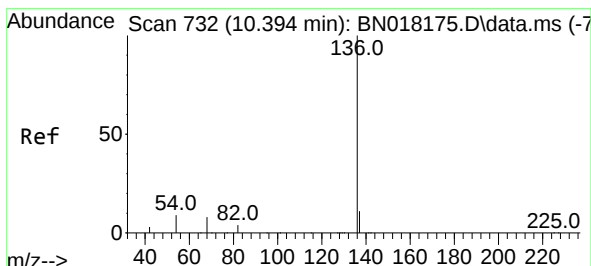
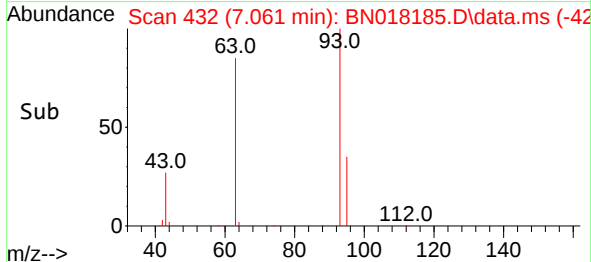
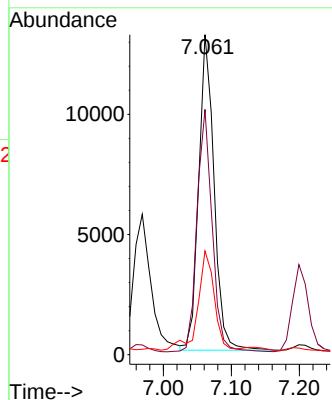
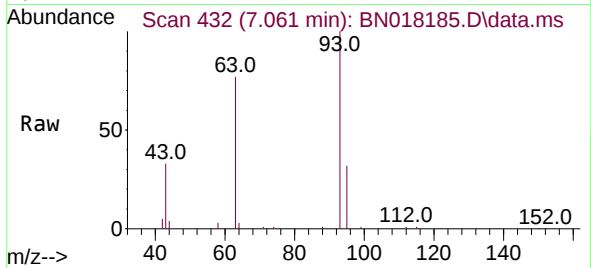




#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.061 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

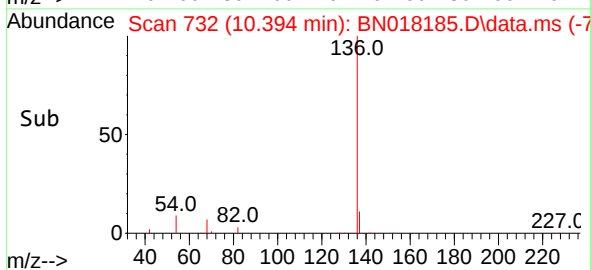
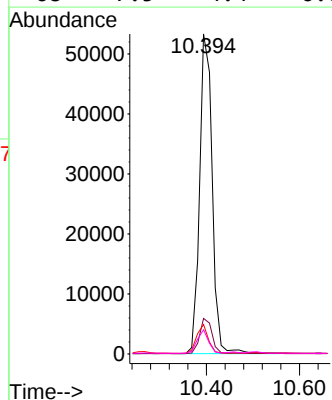
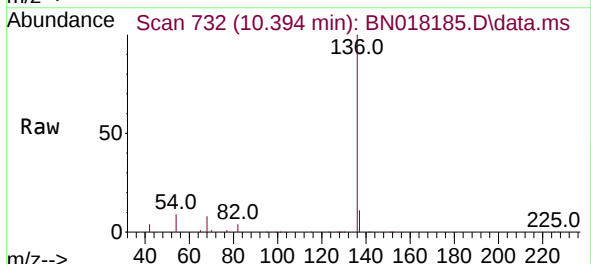
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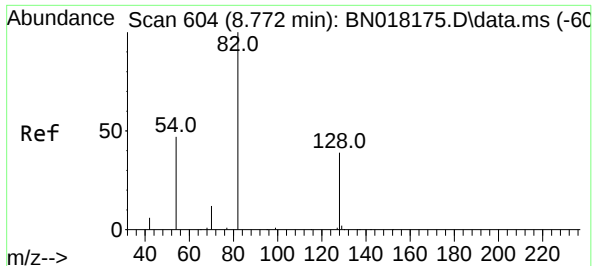
Tgt Ion: 93 Resp: 20606
Ion Ratio Lower Upper
93 100
63 76.2 61.7 92.5
95 33.6 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion: 136 Resp: 100003
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 5.0 7.6#
68 7.5 4.4 6.6#

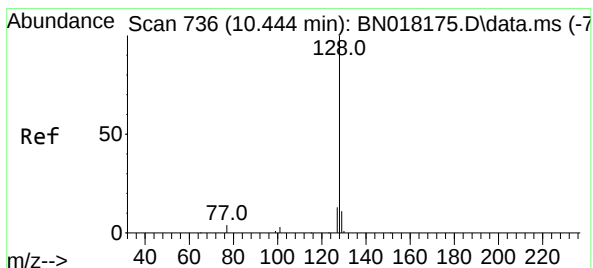
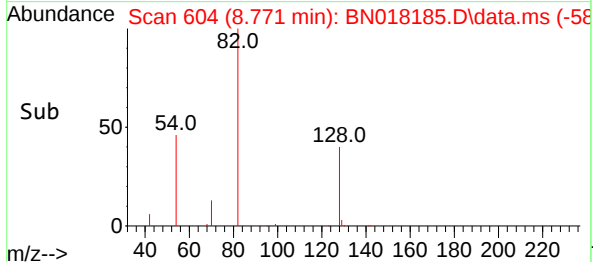
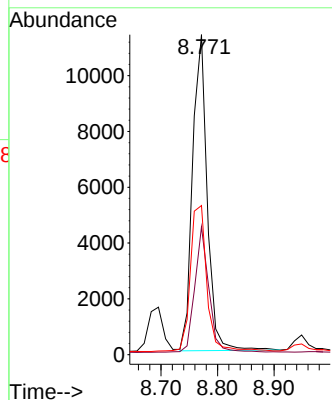
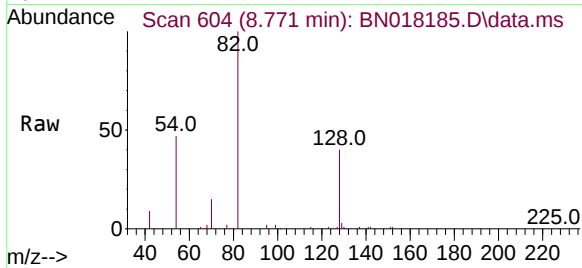




#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.771 min Scan# 604
Delta R.T. -0.001 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

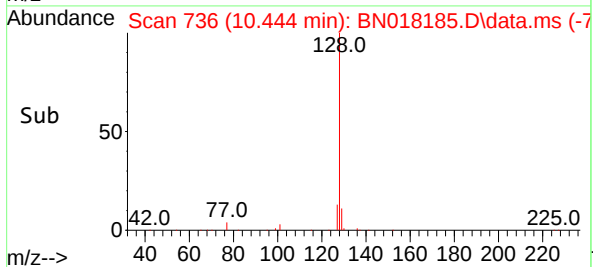
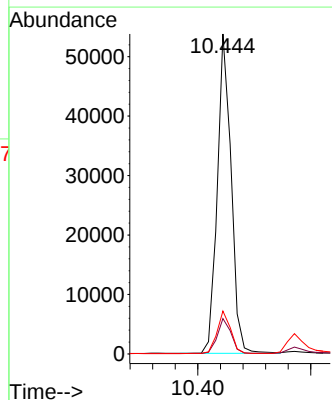
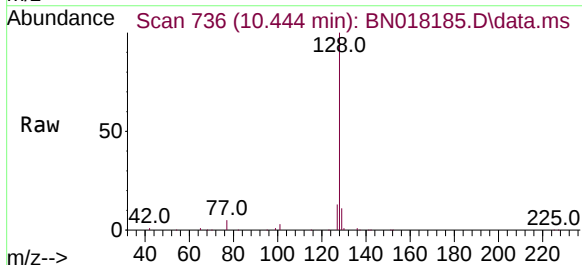
Instrument : BNA_N
ClientSampleId : POST-EXCAVATION-BOTTOM-EASTMS

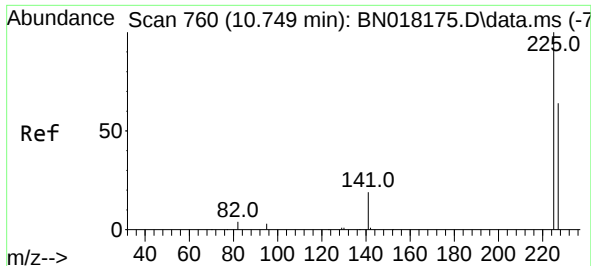
Tgt Ion: 82 Resp: 20436
Ion Ratio Lower Upper
82 100
128 39.9 33.7 50.5
54 46.6 36.6 55.0



#9
Naphthalene
Concen: 0.370 ng
RT: 10.444 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion: 128 Resp: 91371
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.4 15.6

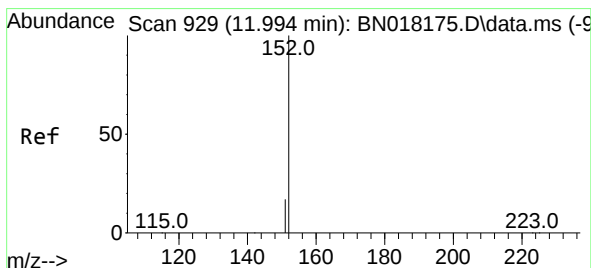
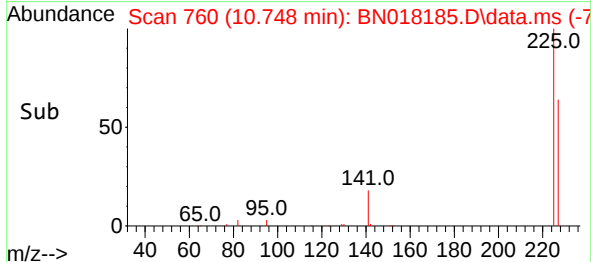
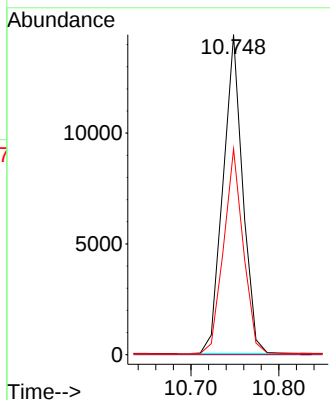
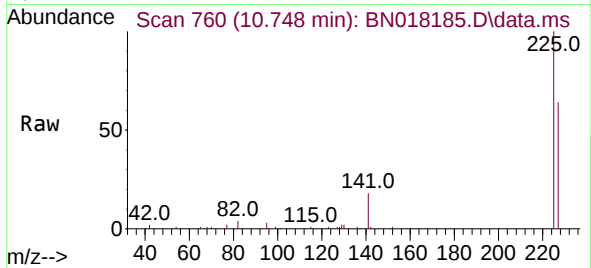




#10
Hexachlorobutadiene
Concen: 0.340 ng
RT: 10.748 min Scan# 760
Delta R.T. -0.001 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

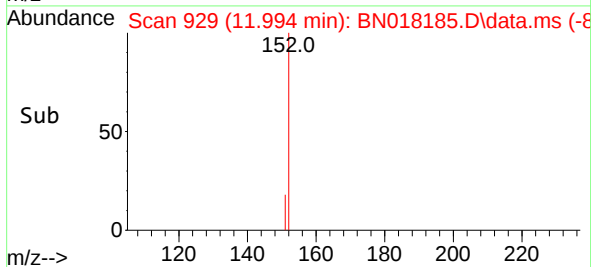
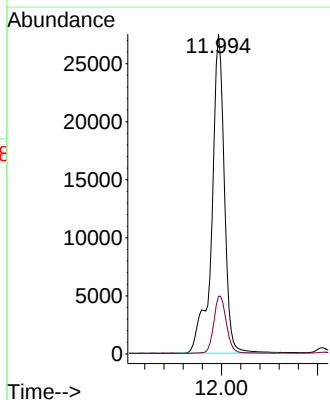
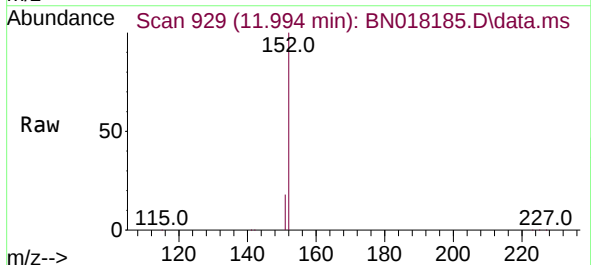
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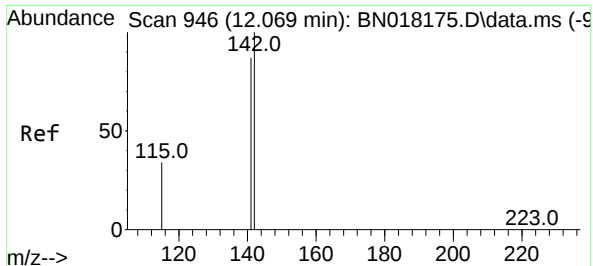
Tgt Ion:225 Resp: 22335
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 11.994 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:152 Resp: 50334
Ion Ratio Lower Upper
152 100
151 18.0 16.2 24.2





#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.069 min Scan# 946

Delta R.T. 0.000 min

Lab File: BN018185.D

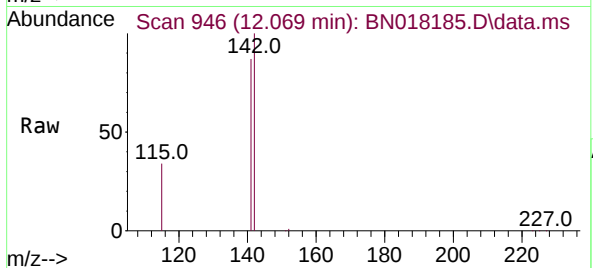
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Instrument :

BNA_N

ClientSampleId :

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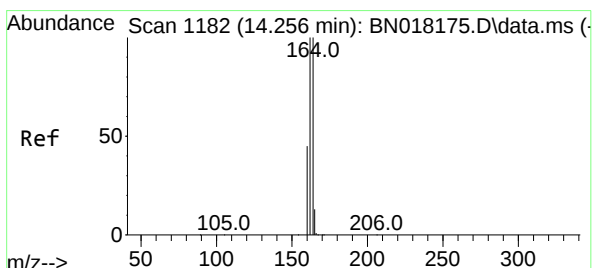
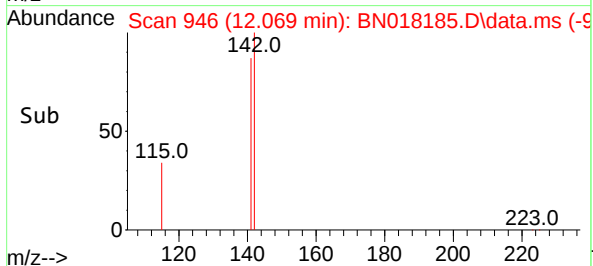
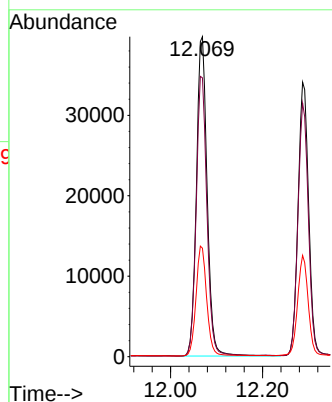
Tgt Ion:142 Resp: 64279

Ion Ratio Lower Upper

142 100

141 87.2 70.0 105.0

115 33.9 27.8 41.8



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.256 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BN018185.D

Acq: 23 Dec 2021 17:13

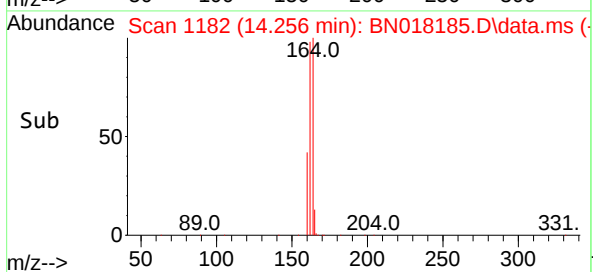
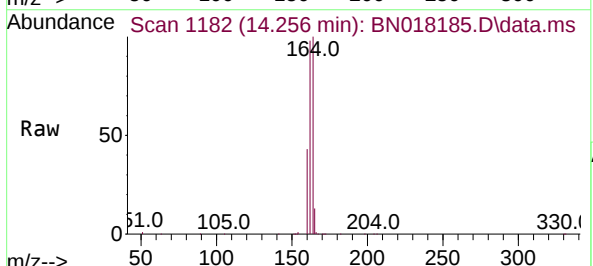
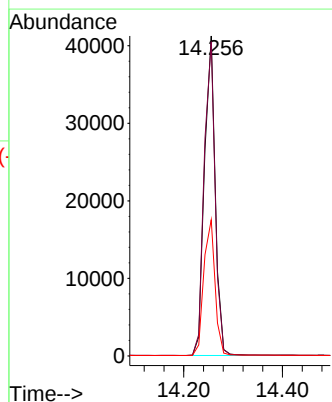
Tgt Ion:164 Resp: 62697

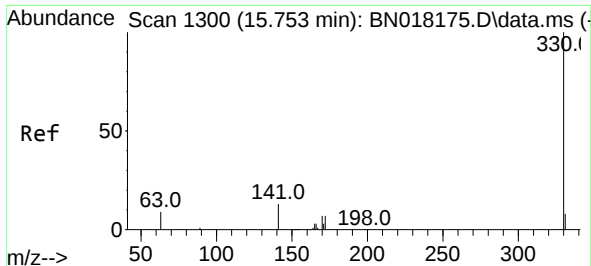
Ion Ratio Lower Upper

164 100

162 98.2 80.2 120.2

160 42.5 36.9 55.3

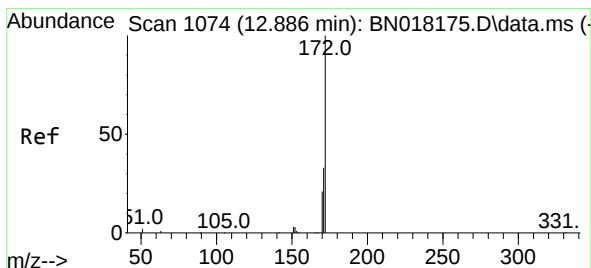
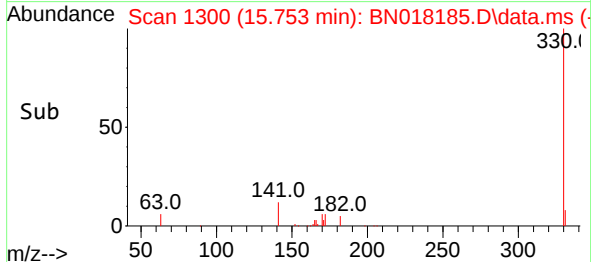
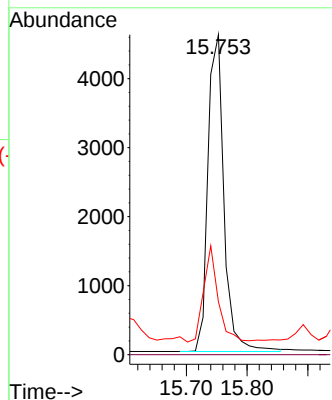
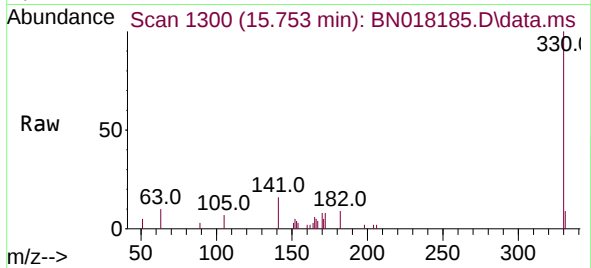




#14
 2,4,6-Tribromophenol
 Concen: 0.385 ng
 RT: 15.753 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN018185.D
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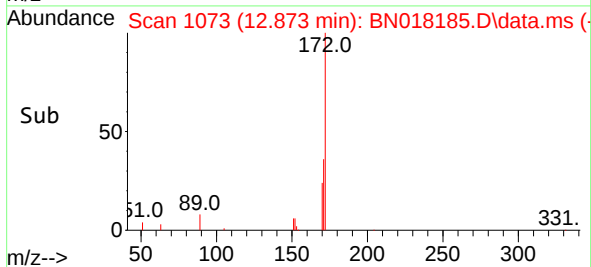
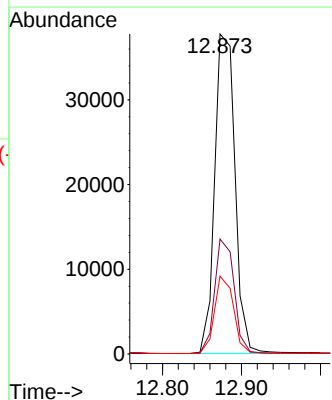
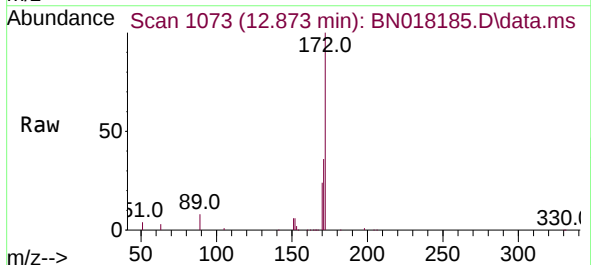
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 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EASTMS

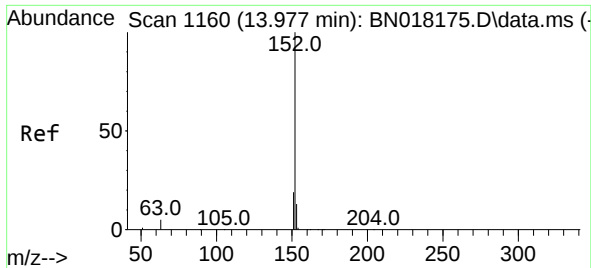
Tgt Ion: 330 Resp: 8406
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 27.5 21.3 31.9



#15
 2-Fluorobiphenyl
 Concen: 0.288 ng
 RT: 12.873 min Scan# 1073
 Delta R.T. -0.013 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

Tgt Ion: 172 Resp: 67458
 Ion Ratio Lower Upper
 172 100
 171 35.9 27.4 41.0
 170 24.3 18.4 27.6

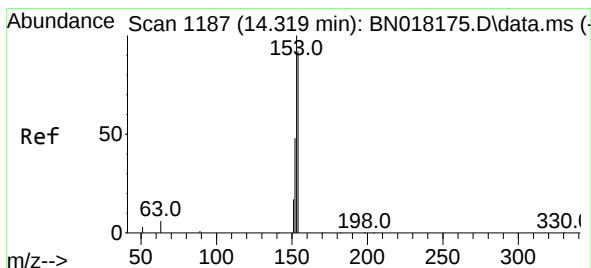
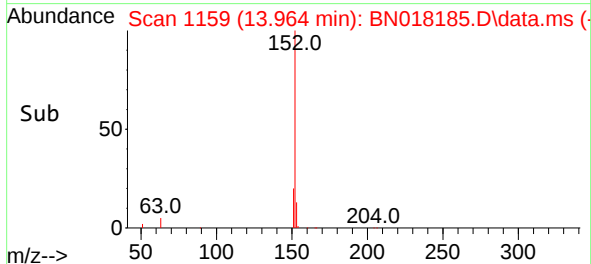
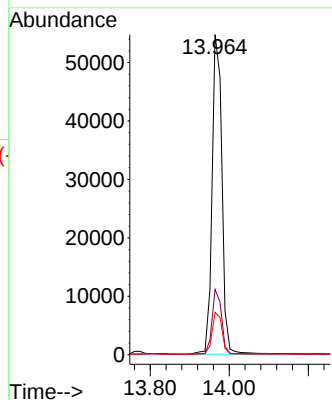
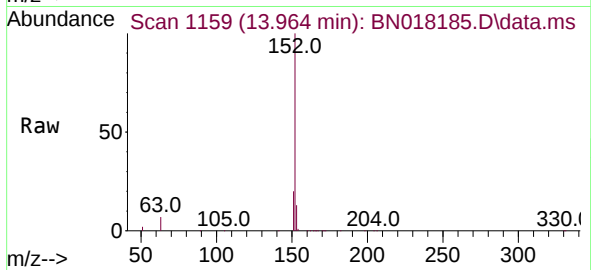




#16
 Acenaphthylene
 Concen: 0.407 ng
 RT: 13.964 min Scan# 1159
 Delta R.T. -0.013 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

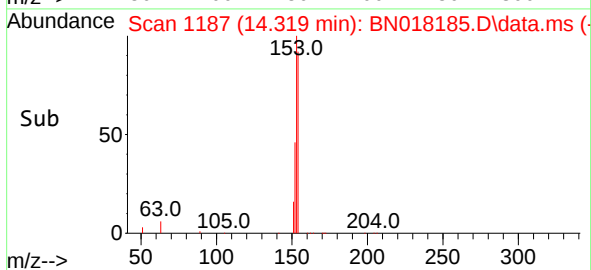
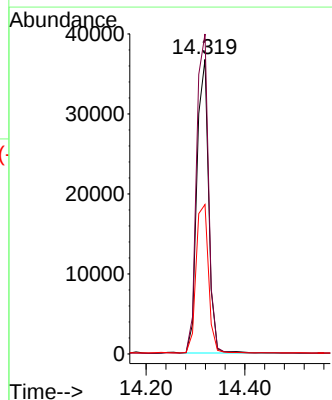
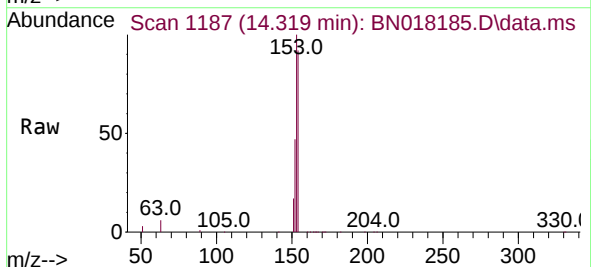
Instrument :
 BNA_N
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EASTMS

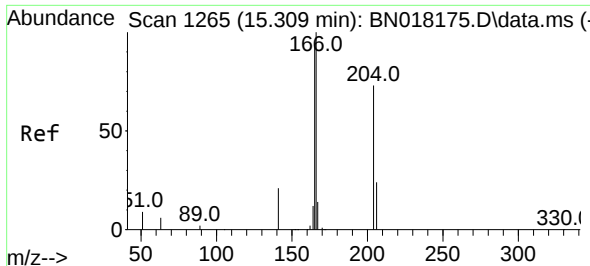
Tgt Ion:152 Resp: 94773
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.8 23.6
 153 13.2 10.5 15.7



#17
 Acenaphthene
 Concen: 0.372 ng
 RT: 14.319 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

Tgt Ion:154 Resp: 60404
 Ion Ratio Lower Upper
 154 100
 153 111.9 90.9 136.3
 152 53.7 45.0 67.4

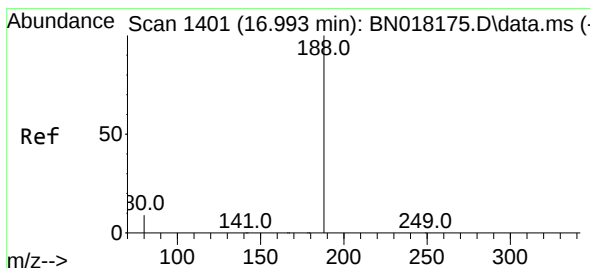
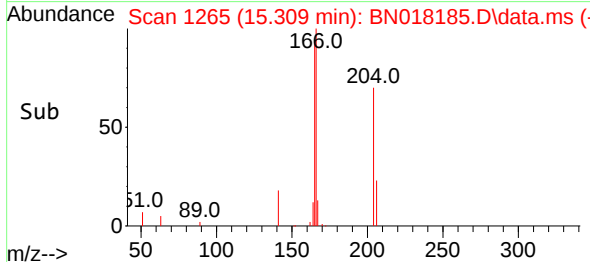
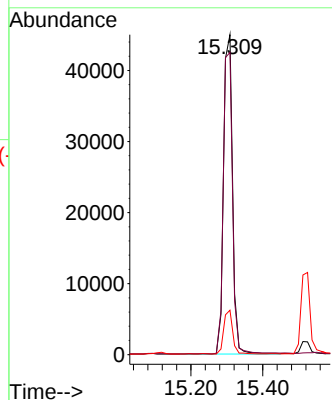
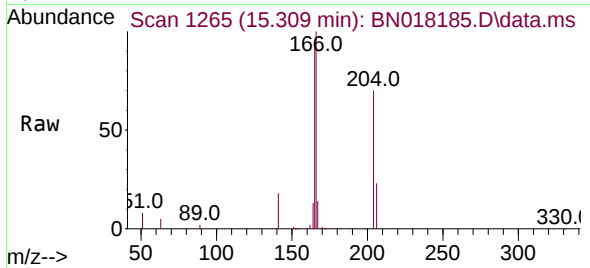




#18
Fluorene
Concen: 0.393 ng
RT: 15.309 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

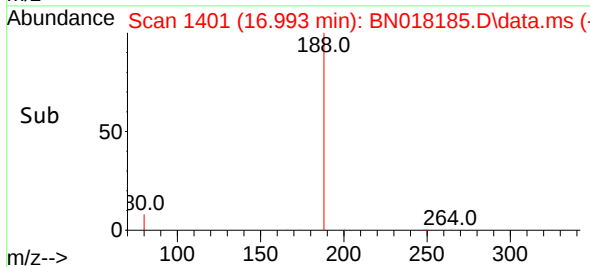
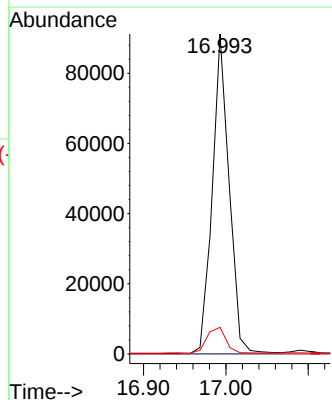
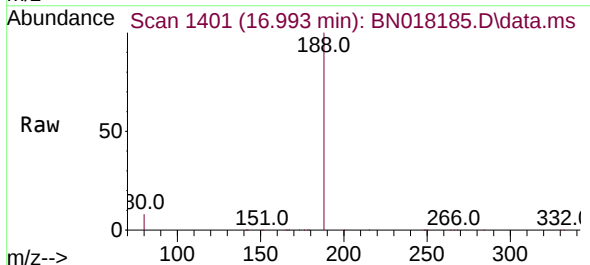
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

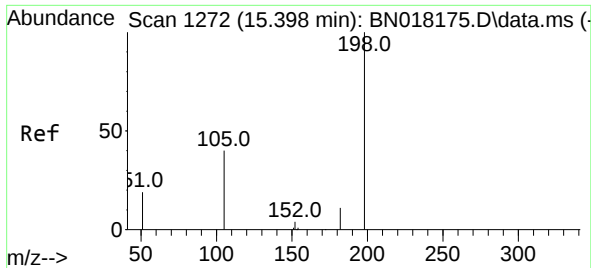
Tgt Ion:166 Resp: 78569
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.6 10.9 16.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:188 Resp: 129196
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.3 7.0 10.4

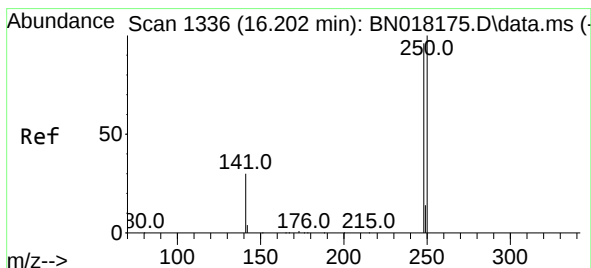
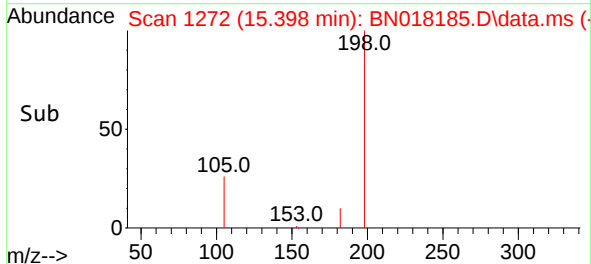
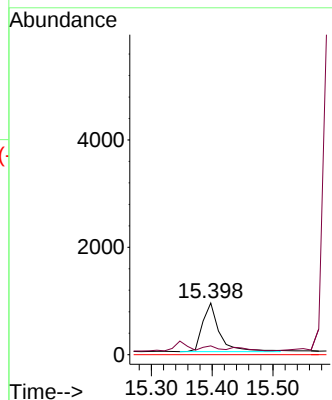
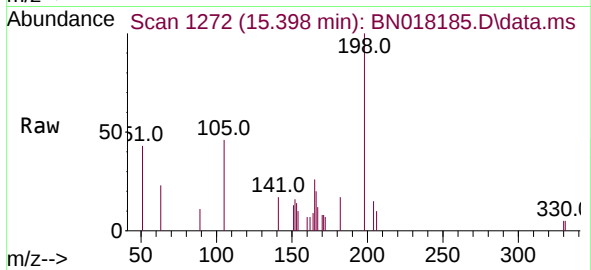




#20
4,6-Dinitro-2-methylphenol
Concen: 0.350 ng
RT: 15.398 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

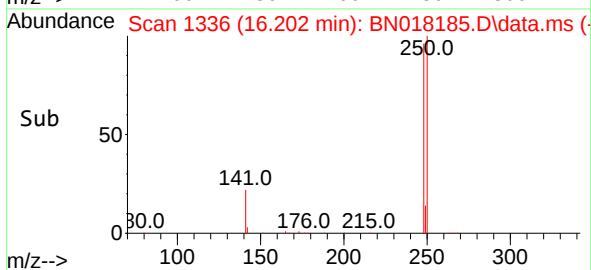
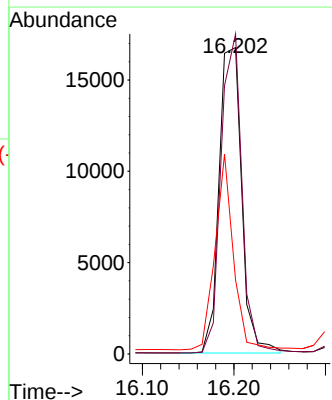
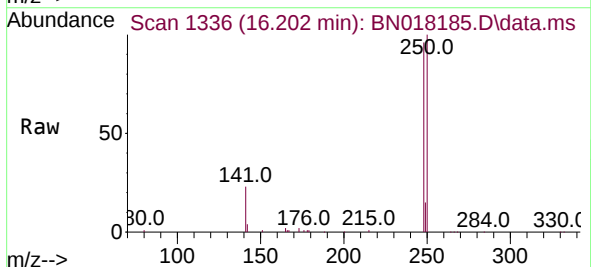
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

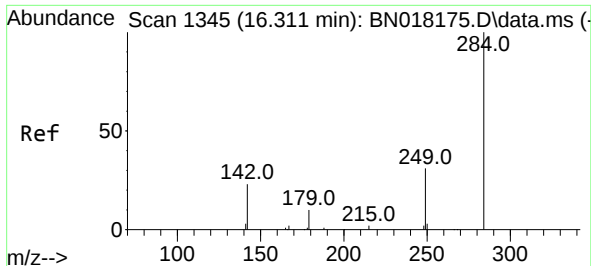
Tgt Ion:198 Resp: 1742
Ion Ratio Lower Upper
198 100
182 17.0 15.5 23.3
77 0.0 0.0 0.0



#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.202 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:248 Resp: 28795
Ion Ratio Lower Upper
248 100
250 104.4 74.4 111.6
141 24.1 43.7 65.5#

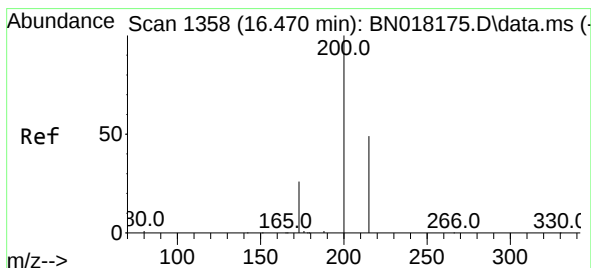
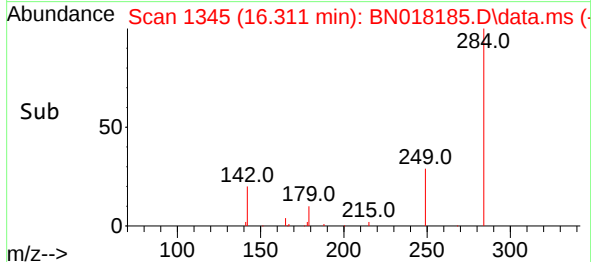
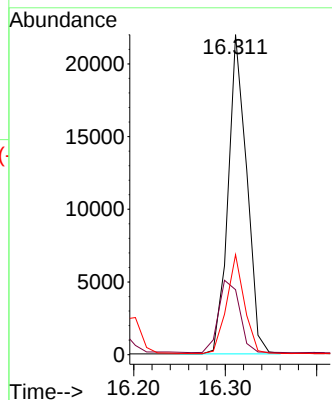
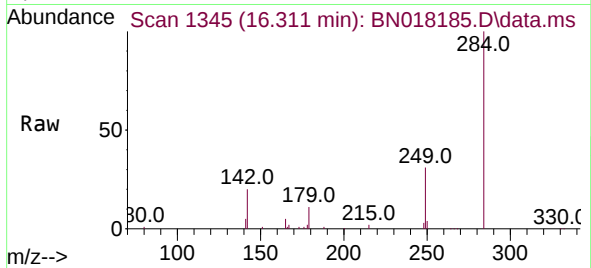




#22
Hexachlorobenzene
Concen: 0.331 ng
RT: 16.311 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

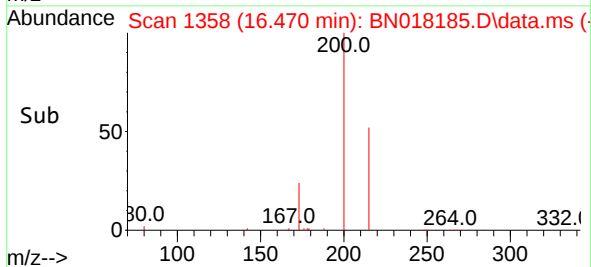
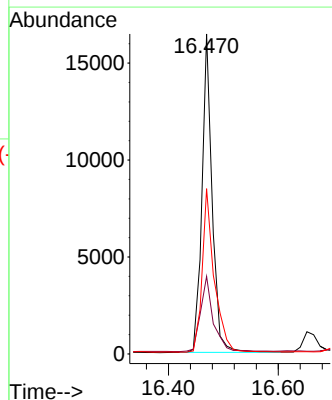
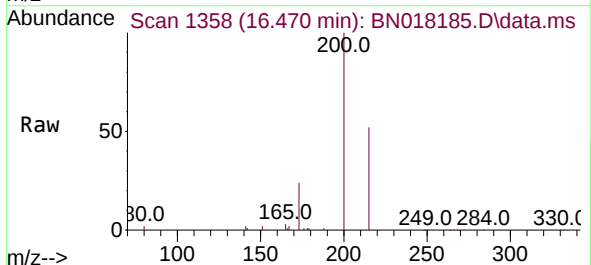
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BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

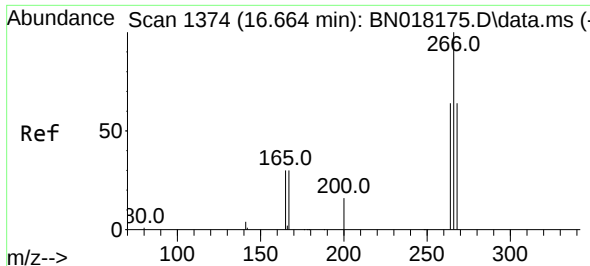
Tgt Ion:284 Resp: 30977
Ion Ratio Lower Upper
284 100
142 25.7 21.6 32.4
249 29.5 23.5 35.3



#23
Atrazine
Concen: 0.431 ng
RT: 16.470 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:200 Resp: 21284
Ion Ratio Lower Upper
200 100
173 24.3 20.3 30.5
215 51.6 40.4 60.6

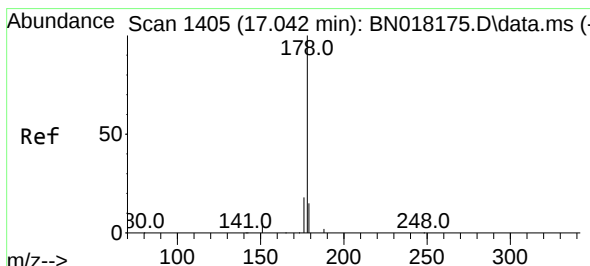
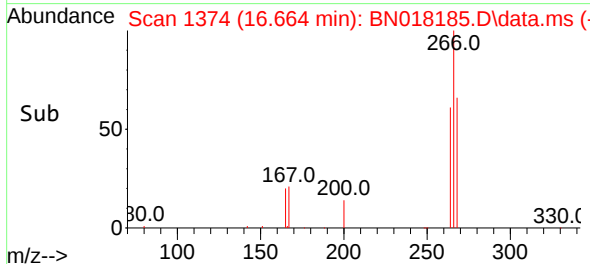
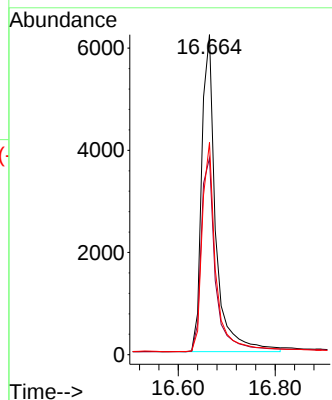
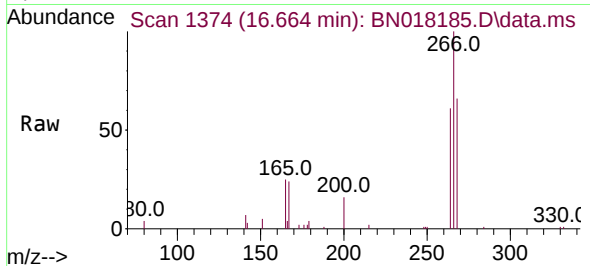




#24
 Pentachlorophenol
 Concen: 0.590 ng
 RT: 16.664 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

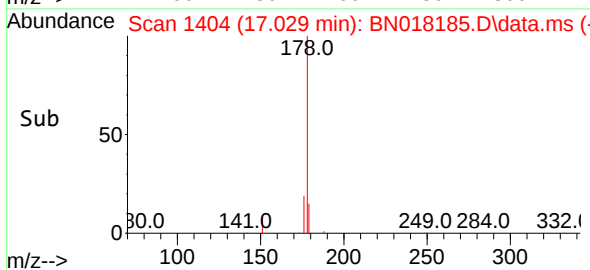
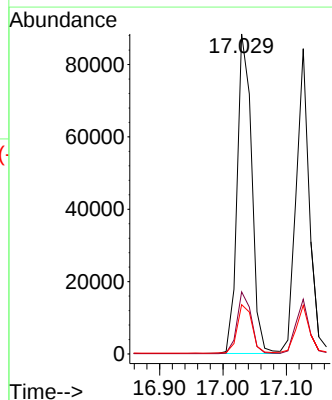
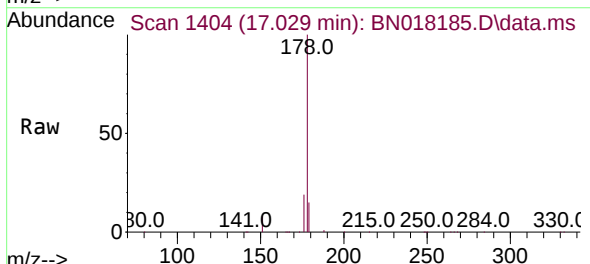
Instrument :
 BNA_N
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EASTMS

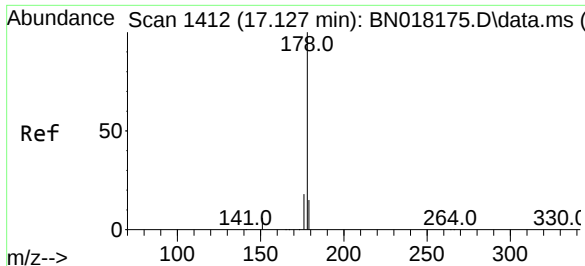
Tgt Ion:266 Resp: 12542
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.5 74.3
 268 64.4 50.6 76.0



#25
 Phenanthrene
 Concen: 0.411 ng
 RT: 17.029 min Scan# 1404
 Delta R.T. -0.013 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

Tgt Ion:178 Resp: 140784
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 15.5 12.3 18.5

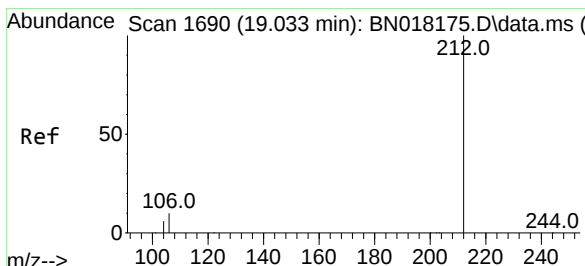
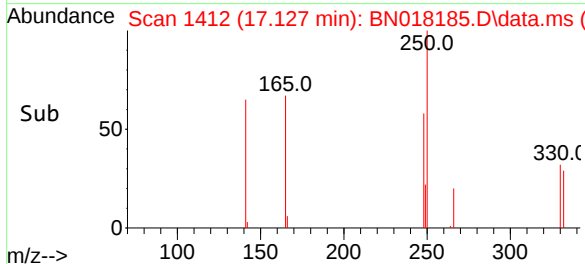
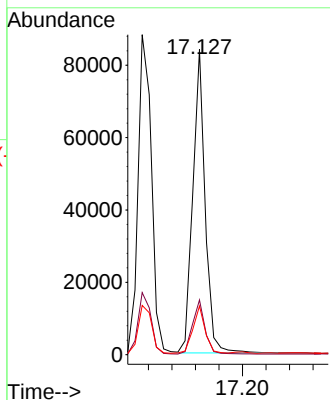
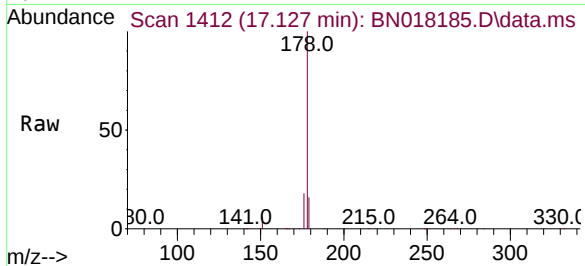




#26
 Anthracene
 Concen: 0.433 ng
 RT: 17.127 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

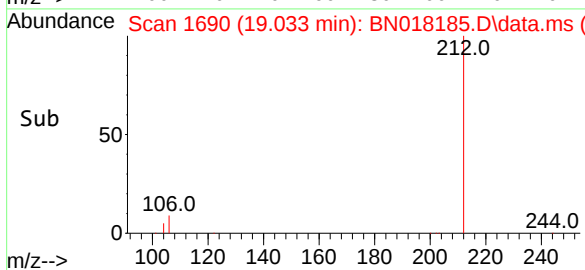
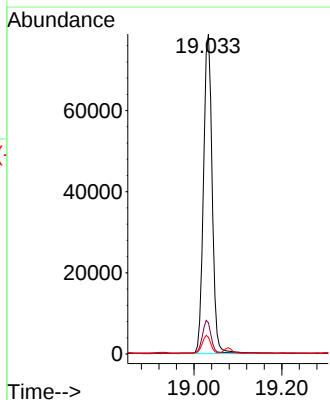
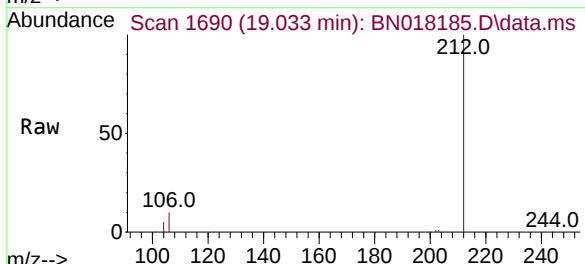
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 ClientSampleId :
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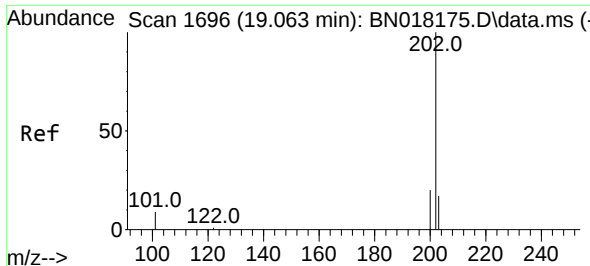
Tgt Ion:178 Resp: 122321
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.8 22.2
 179 15.2 12.2 18.4



#27
 Fluoranthene-d10
 Concen: 0.264 ng
 RT: 19.033 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

Tgt Ion:212 Resp: 107900
 Ion Ratio Lower Upper
 212 100
 106 9.9 8.4 12.6
 104 5.5 4.5 6.7

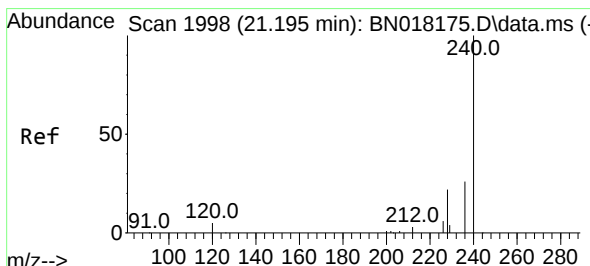
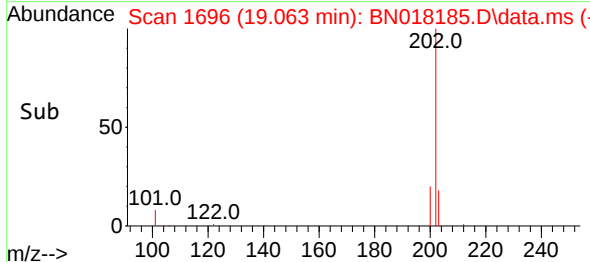
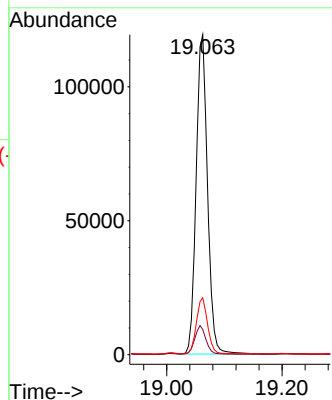
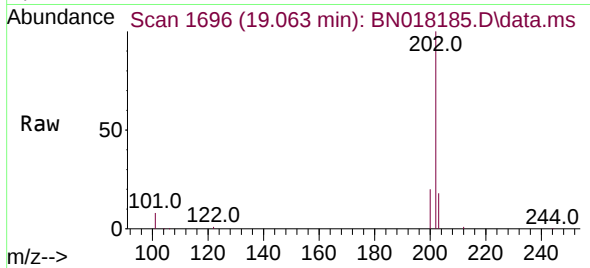




#28
Fluoranthene
Concen: 0.410 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

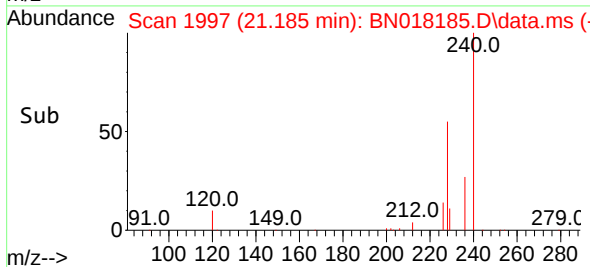
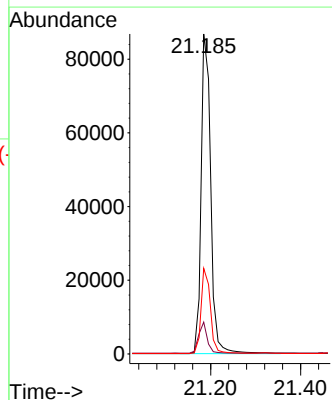
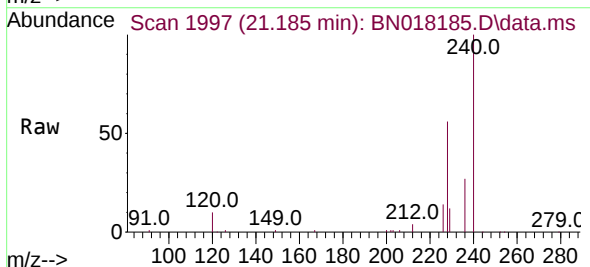
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

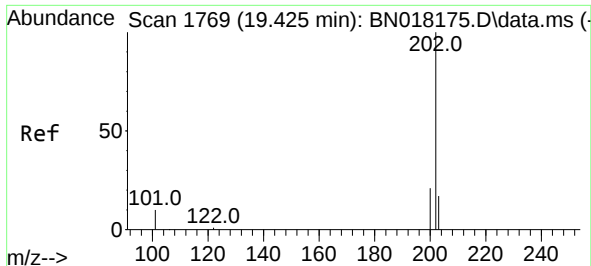
Tgt Ion:202 Resp: 164180
Ion Ratio Lower Upper
202 100
101 8.8 7.2 10.8
203 17.1 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:240 Resp: 128400
Ion Ratio Lower Upper
240 100
120 10.0 6.0 9.0#
236 26.8 21.4 32.2

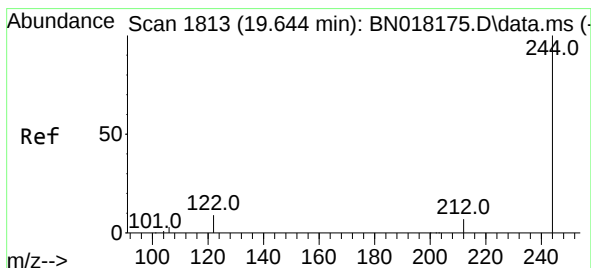
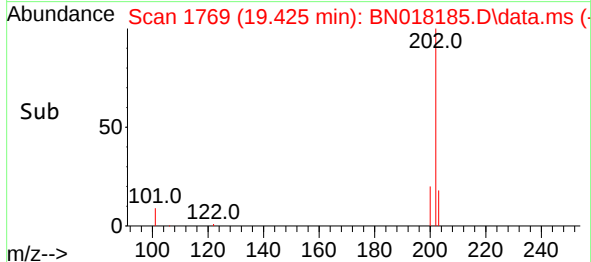
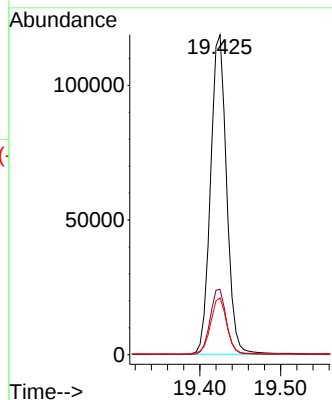
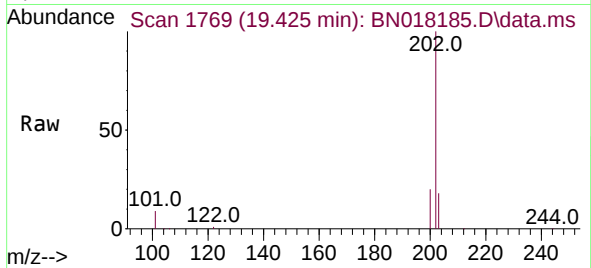




#30
Pyrene
Concen: 0.398 ng
RT: 19.425 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

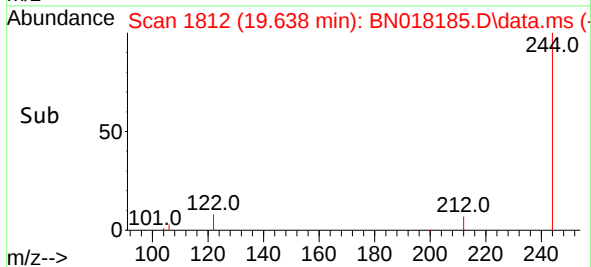
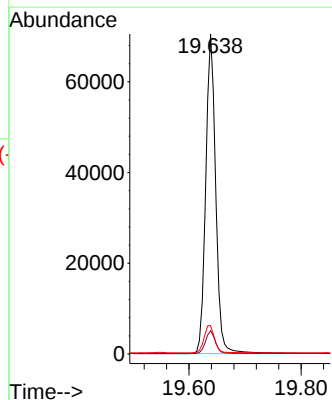
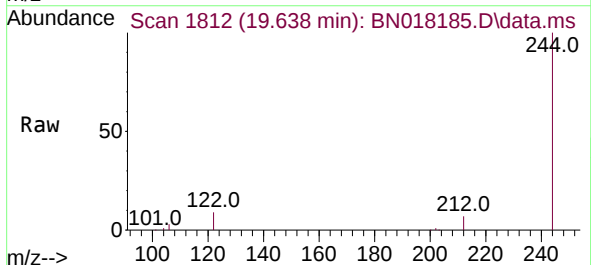
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

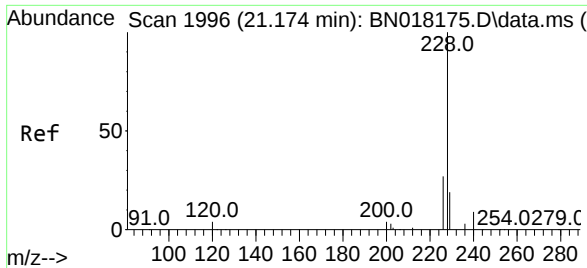
Tgt Ion:202 Resp: 164001
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.8 14.1 21.1



#31
Terphenyl-d14
Concen: 0.307 ng
RT: 19.638 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:244 Resp: 86643
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.2
122 8.9 7.9 11.9

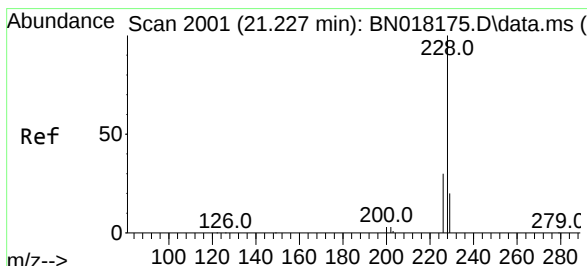
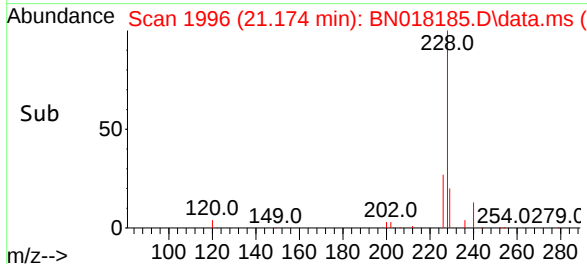
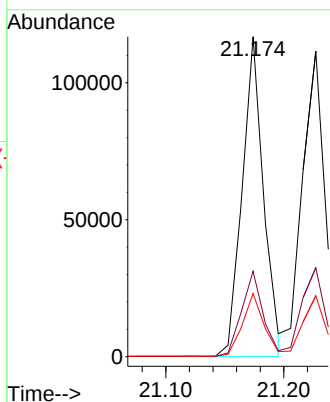
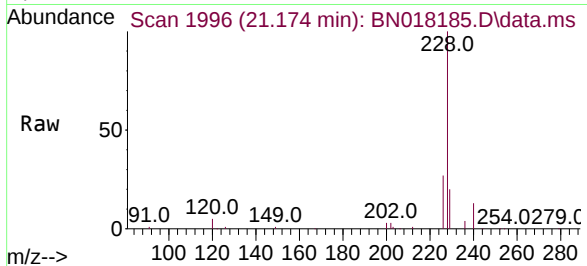




#32
Benzo(a)anthracene
Concen: 0.394 ng
RT: 21.174 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

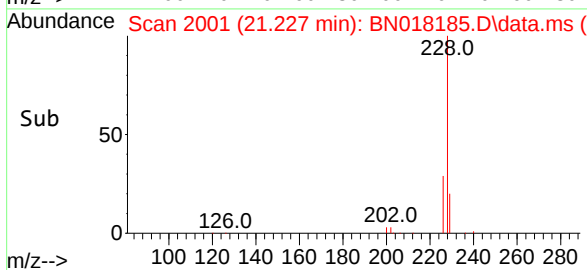
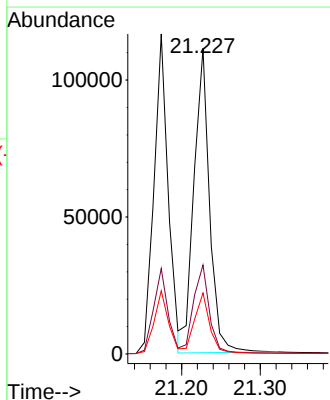
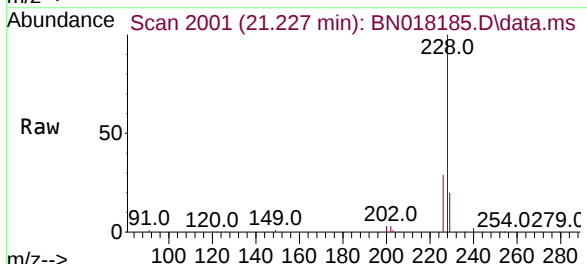
Instrument : BNA_N
ClientSampleId : POST-EXCAVATION-BOTTOM-EASTMS

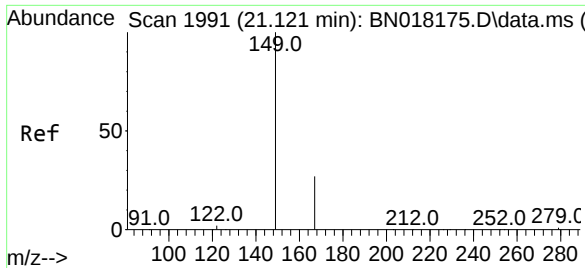
Tgt Ion:228 Resp: 146884
Ion Ratio Lower Upper
228 100
226 26.7 21.3 31.9
229 19.7 15.9 23.9



#33
Chrysene
Concen: 0.377 ng
RT: 21.227 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:228 Resp: 153515
Ion Ratio Lower Upper
228 100
226 29.1 24.2 36.4
229 19.9 15.5 23.3

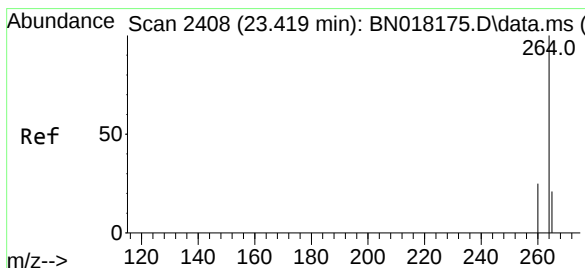
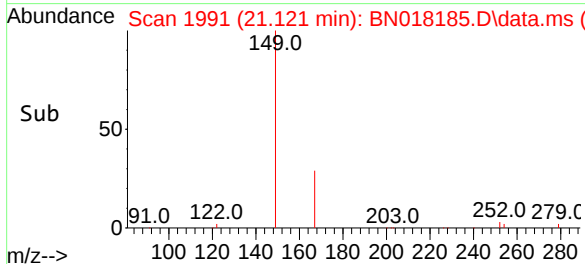
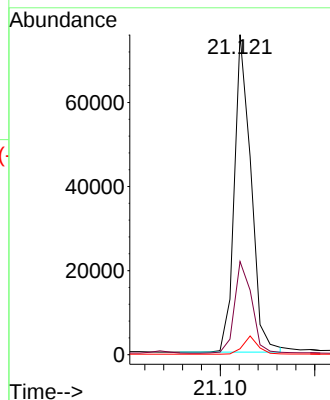
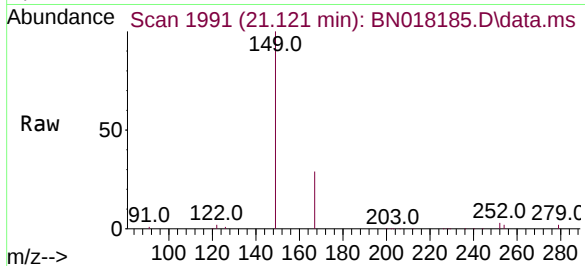




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.707 ng
 RT: 21.121 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

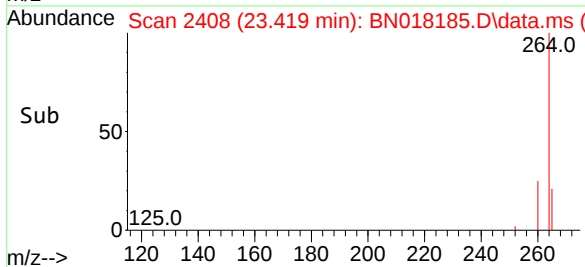
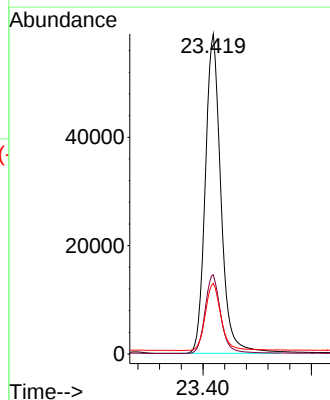
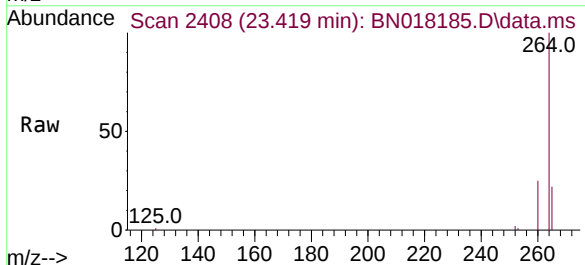
Instrument : BNA_N
 ClientSampleId : POST-EXCAVATION-BOTTOM-EASTMS

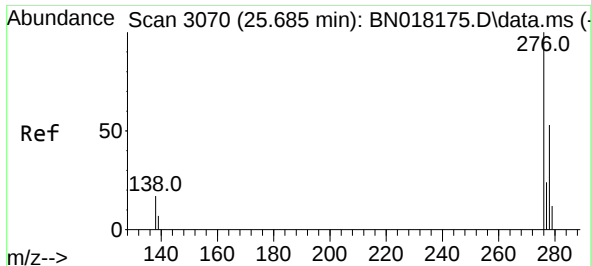
Tgt Ion:	149	Resp:	92170
Ion Ratio	Lower	Upper	
149	100		
167	29.8	23.7	35.5
279	5.2	3.6	5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.419 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BN018185.D
 Acq: 23 Dec 2021 17:13

Tgt Ion:	264	Resp:	118117
Ion Ratio	Lower	Upper	
264	100		
260	24.7	20.2	30.4
265	22.1	18.2	27.2

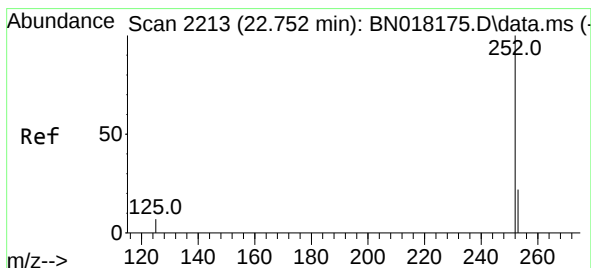
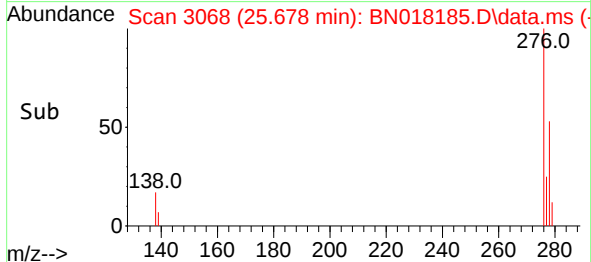
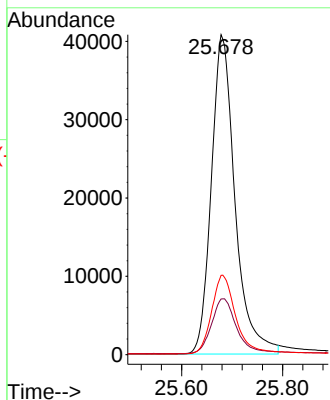
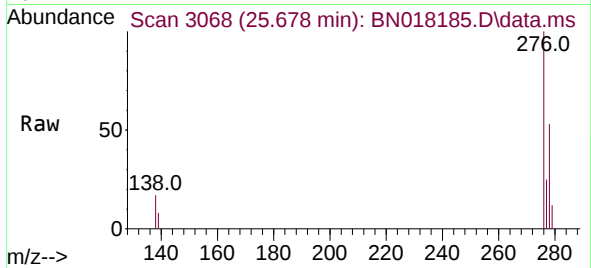




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.388 ng
RT: 25.678 min Scan# 3070
Delta R.T. -0.007 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

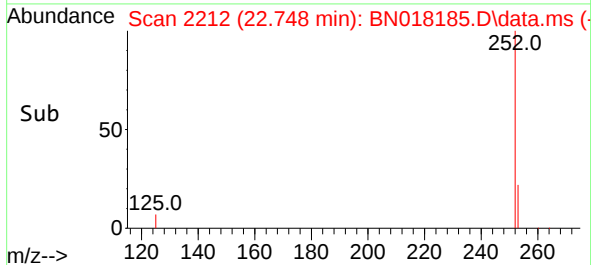
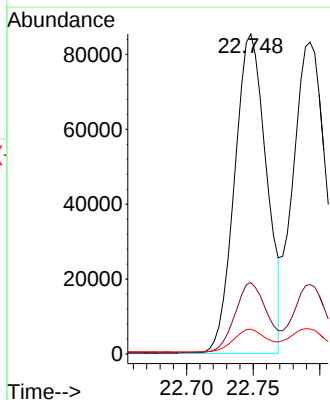
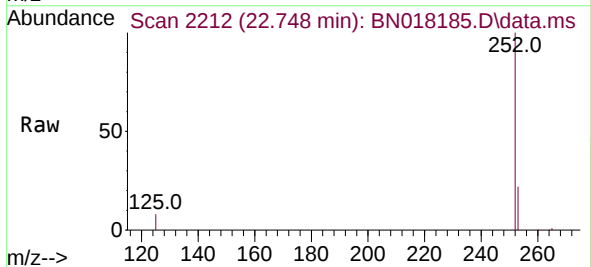
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

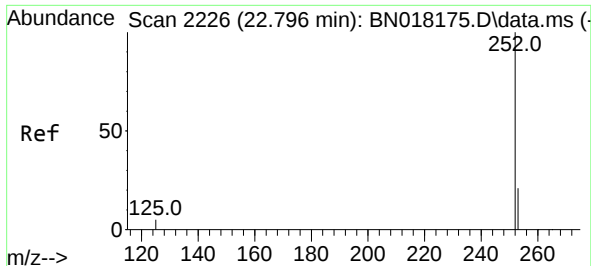
Tgt Ion:276 Resp: 132778
Ion Ratio Lower Upper
276 100
138 18.2 14.9 22.3
277 25.0 19.9 29.9



#37
Benzo(b)fluoranthene
Concen: 0.388 ng
RT: 22.748 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:252 Resp: 141893
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.8 6.0 9.0

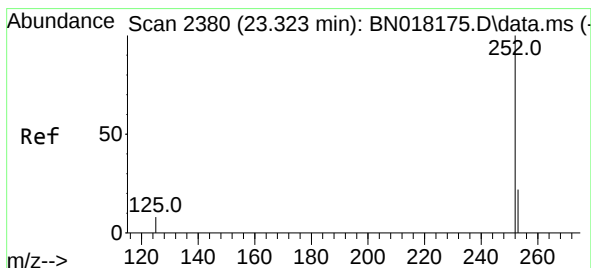
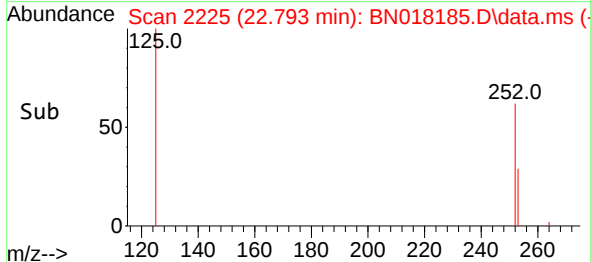
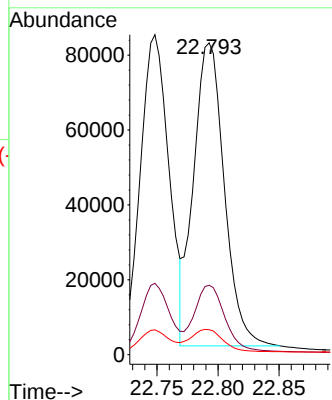
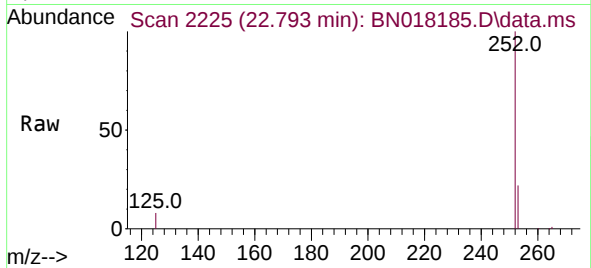




#38
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 22.793 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

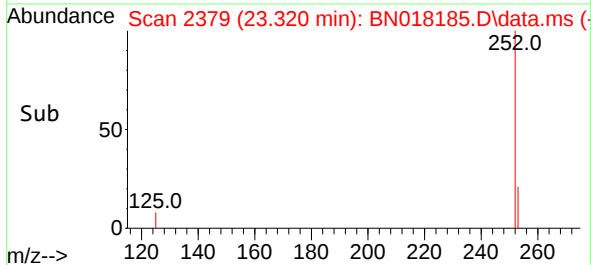
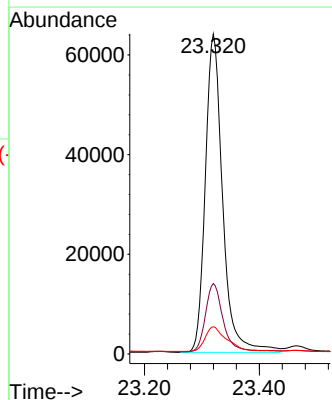
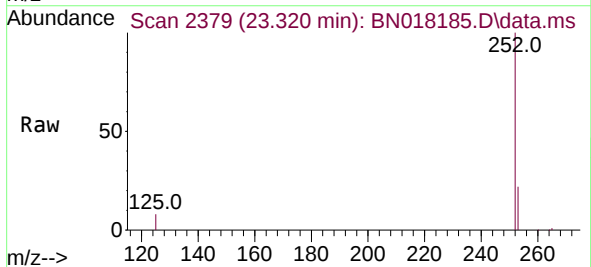
Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

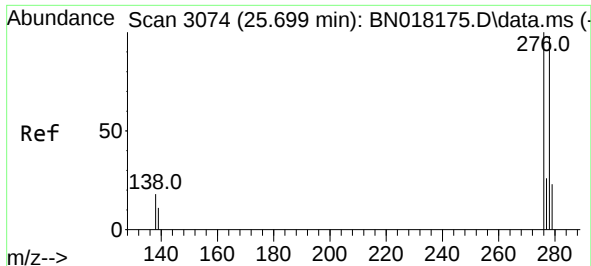
Tgt Ion:252 Resp: 141648
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.0 6.2 9.2



#39
Benzo(a)pyrene
Concen: 0.408 ng
RT: 23.320 min Scan# 2379
Delta R.T. -0.003 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:252 Resp: 133911
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.5 7.0 10.4

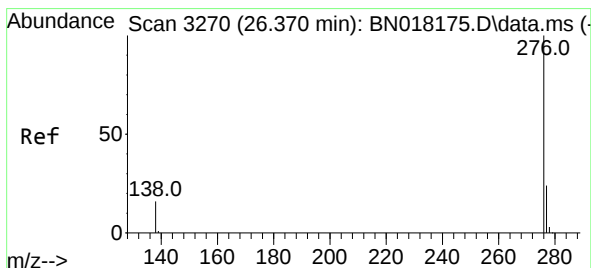
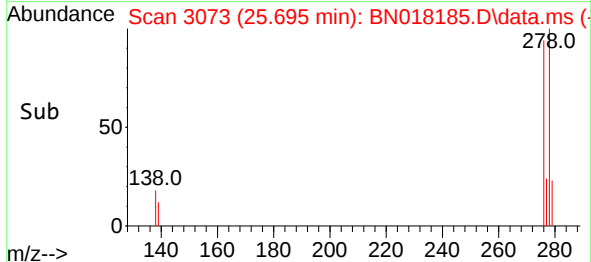
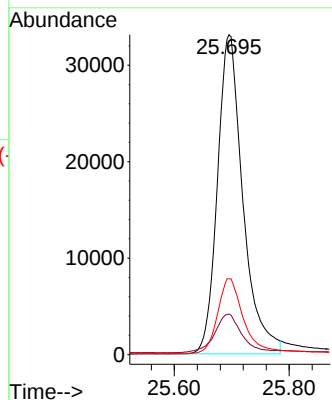
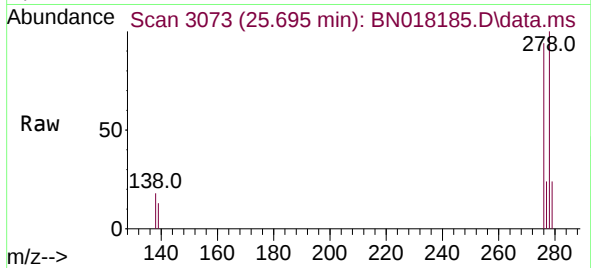




#40
Dibenzo(a,h)anthracene
Concen: 0.379 ng
RT: 25.695 min Scan# 3074
Delta R.T. -0.004 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Instrument :
BNA_N
ClientSampleId :
POST-EXCAVATION-BOTTOM-EASTMS

Tgt Ion:278 Resp: 101928
Ion Ratio Lower Upper
278 100
139 12.7 10.8 16.2
279 23.7 19.0 28.4



#41
Benzo(g,h,i)perylene
Concen: 0.392 ng
RT: 26.366 min Scan# 3269
Delta R.T. -0.004 min
Lab File: BN018185.D
Acq: 23 Dec 2021 17:13

Tgt Ion:276 Resp: 123469
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 15.8 12.6 19.0

