

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024282.D
 Acq On : 14 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01627-01
 Misc : LOD-MDL-SOIL 0.2ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Quant Time: Mar 15 01:55:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 15 01:49:05 2023
 Response via : Initial Calibration

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

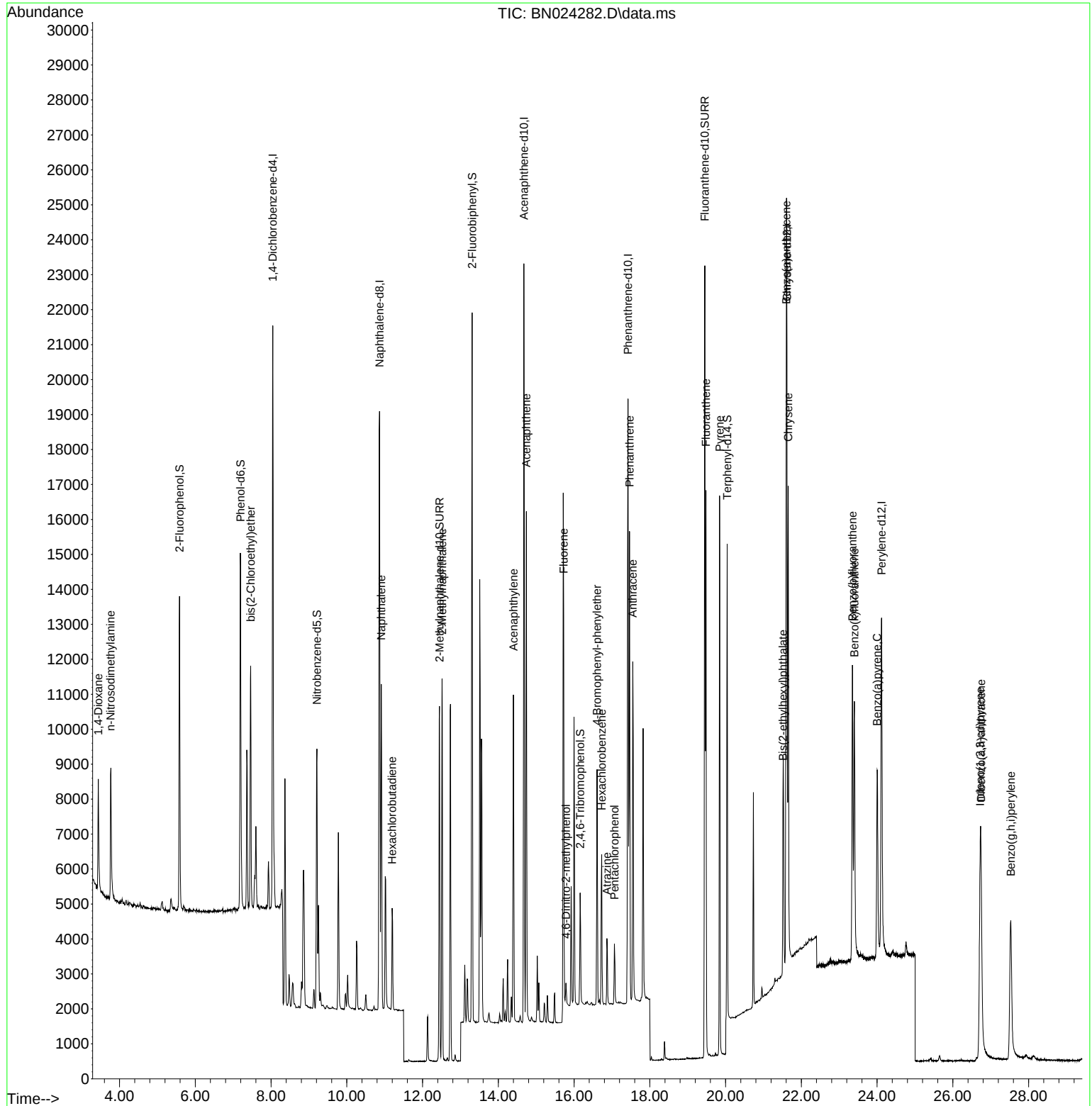
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8181	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23329	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11477	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	22990	0.400	ng	0.00
29) Chrysene-d12	21.619	240	17518	0.400	ng	0.00
35) Perylene-d12	24.114	264	15324	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7252	0.400	ng	0.00
5) Phenol-d6	7.195	99	9339	0.401	ng	0.00
8) Nitrobenzene-d5	9.211	82	6150	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	13348	0.465	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1821	0.310	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	16592	0.383	ng	0.00
27) Fluoranthene-d10	19.450	212	23157	0.475	ng	0.00
31) Terphenyl-d14	20.042	244	11193	0.379	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.439	88	2030	0.228	ng	98
3) n-Nitrosodimethylamine	3.764	42	2815	0.216	ng	# 96
6) bis(2-Chloroethyl)ether	7.462	93	4895	0.212	ng	97
9) Naphthalene	10.909	128	12105	0.204	ng	99
10) Hexachlorobutadiene	11.197	225	2375	0.211	ng	# 99
12) 2-Methylnaphthalene	12.516	142	7401	0.185	ng	99
16) Acenaphthylene	14.397	152	10044	0.185	ng	100
17) Acenaphthene	14.739	154	6565	0.189	ng	96
18) Fluorene	15.725	166	7589	0.183	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	334	0.256	ng	# 46
21) 4-Bromophenyl-phenylether	16.606	248	2367	0.173	ng	# 70
22) Hexachlorobenzene	16.730	284	3428	0.204	ng	98
23) Atrazine	16.867	200	1567	0.181	ng	# 89
24) Pentachlorophenol	17.065	266	842	0.211	ng	99
25) Phenanthrene	17.462	178	13225	0.194	ng	100
26) Anthracene	17.549	178	11170	0.178	ng	100
28) Fluoranthene	19.480	202	13787	0.185	ng	99
30) Pyrene	19.842	202	13840	0.195	ng	100
32) Benzo(a)anthracene	21.601	228	10767	0.184	ng	100
33) Chrysene	21.655	228	12131	0.194	ng	100
34) Bis(2-ethylhexyl)phtha...	21.511	149	4850	0.176	ng	100
36) Indeno(1,2,3-cd)pyrene	26.719	276	10414	0.182	ng	98
37) Benzo(b)fluoranthene	23.348	252	11512	0.193	ng	# 90
38) Benzo(k)fluoranthene	23.398	252	10934	0.178	ng	# 91
39) Benzo(a)pyrene	24.000	252	9066	0.166	ng	# 80
40) Dibenzo(a,h)anthracene	26.743	278	7603	0.171	ng	92
41) Benzo(g,h,i)perylene	27.529	276	9822	0.189	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024282.D
 Acq On : 14 Mar 2023 16:04
 Operator : CG/JU
 Sample : 01627-01
 Misc : LOD-MDL-SOIL 0.2ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

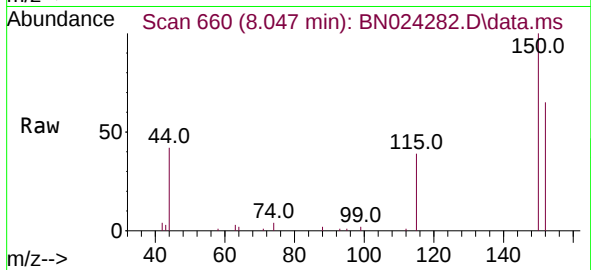
Quant Time: Mar 15 01:55:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 15 01:49:05 2023
 Response via : Initial Calibration



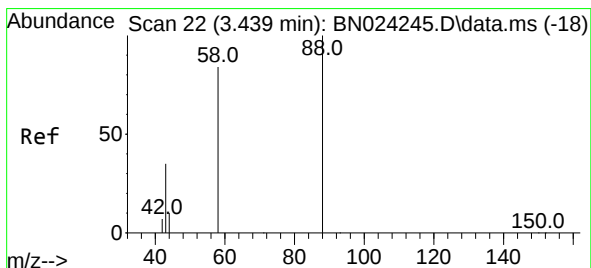
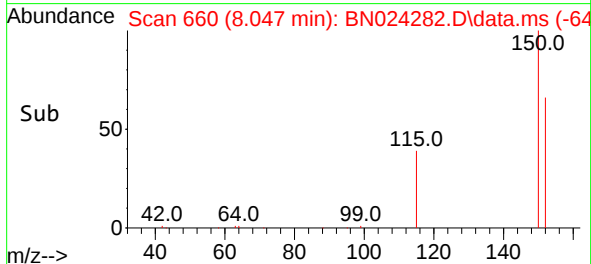
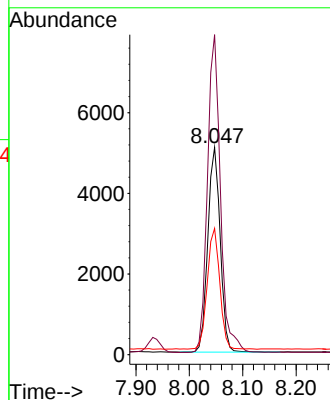


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024282.D
 Acq: 14 Mar 2023 16:04

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

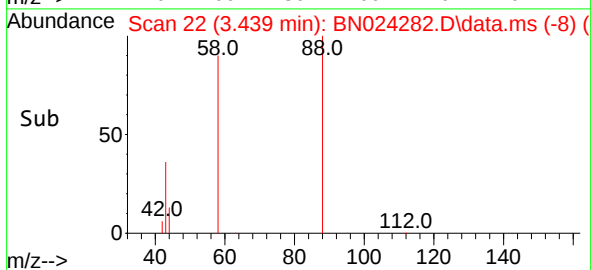
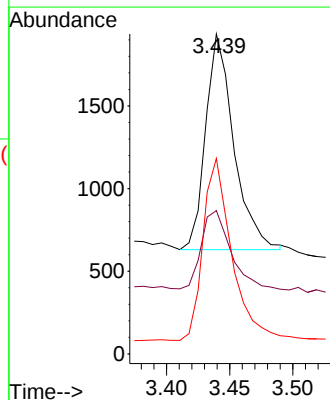
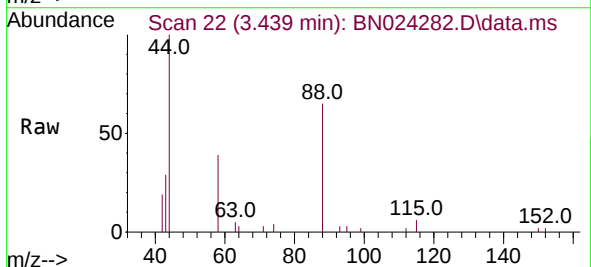


Tgt Ion:152 Resp: 8181
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.7 187.1
 115 60.9 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.228 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024282.D
 Acq: 14 Mar 2023 16:04

Tgt Ion: 88 Resp: 2030
 Ion Ratio Lower Upper
 88 100
 43 37.7 29.0 43.4
 58 86.3 67.3 100.9

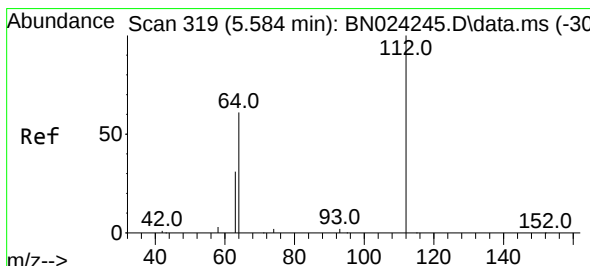
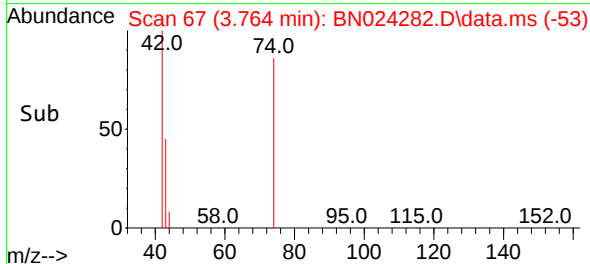
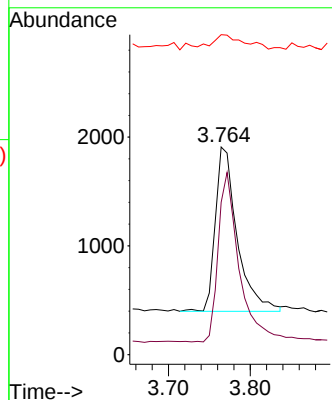
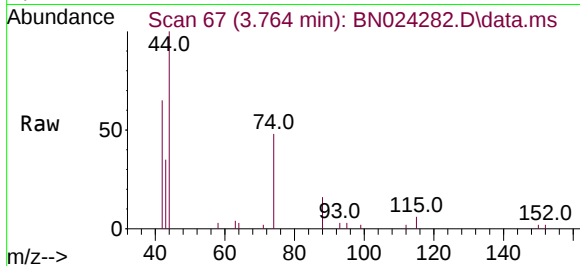




#3
n-Nitrosodimethylamine
Concen: 0.216 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

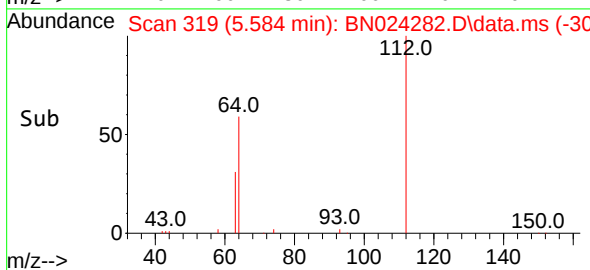
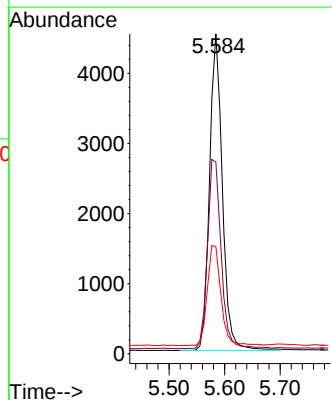
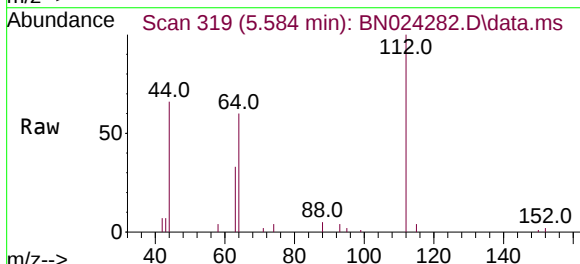
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

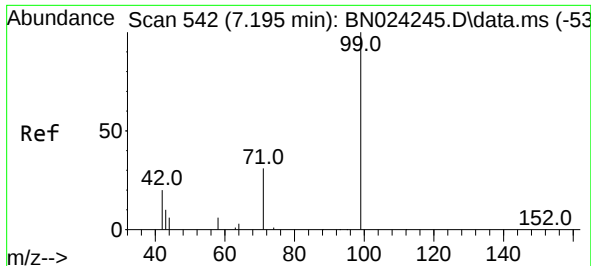
Tgt Ion: 42 Resp: 2815
Ion Ratio Lower Upper
42 100
74 98.3 81.6 122.4
44 11.0 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion: 112 Resp: 7252
Ion Ratio Lower Upper
112 100
64 63.5 49.0 73.6
63 33.9 25.7 38.5

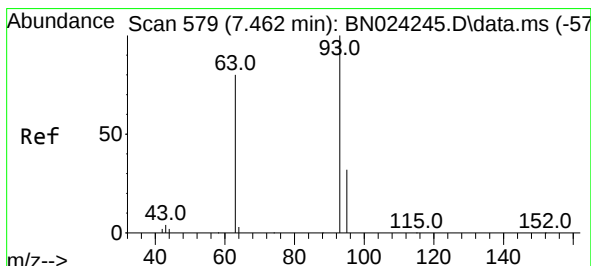
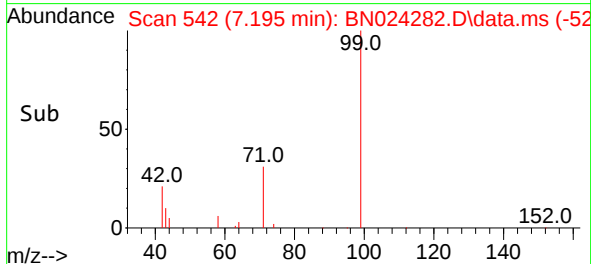
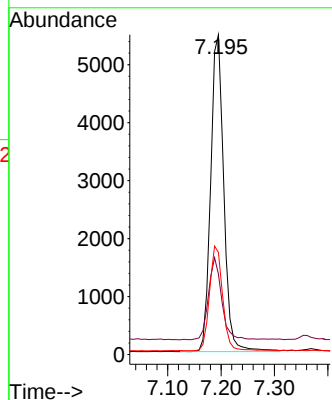
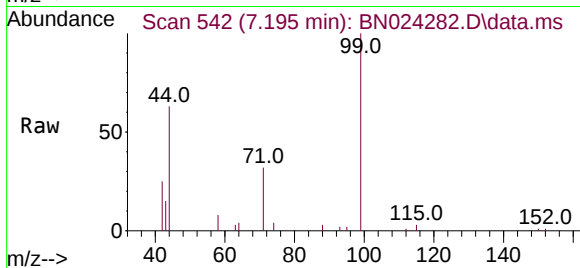




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

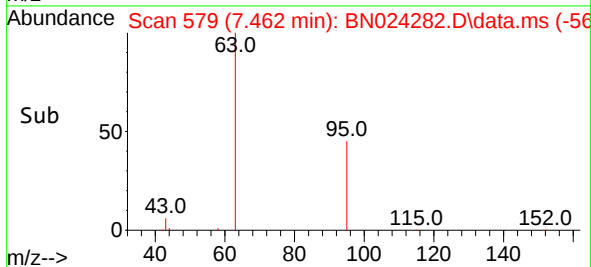
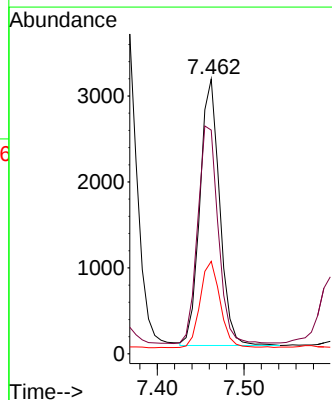
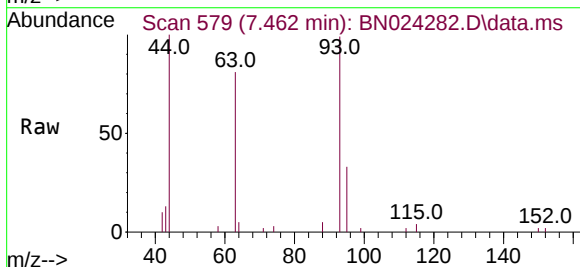
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Tgt Ion: 99 Resp: 9339
Ion Ratio Lower Upper
99 100
42 26.0 20.1 30.1
71 33.0 25.8 38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.212 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion: 93 Resp: 4895
Ion Ratio Lower Upper
93 100
63 84.7 65.4 98.2
95 33.0 25.8 38.8

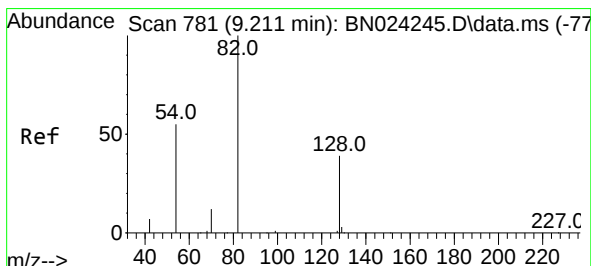
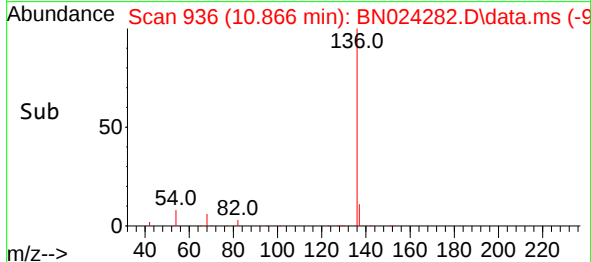
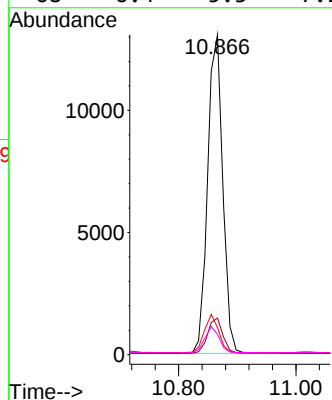
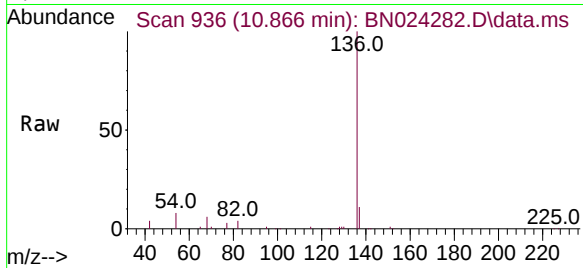




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

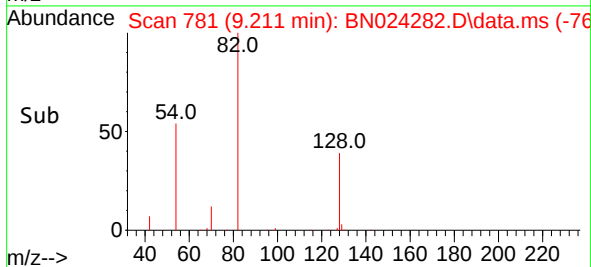
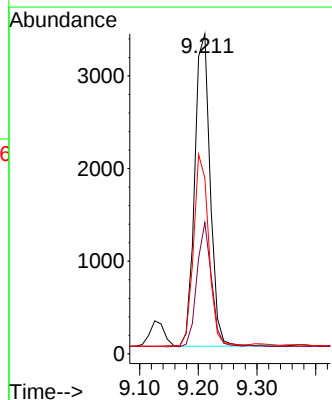
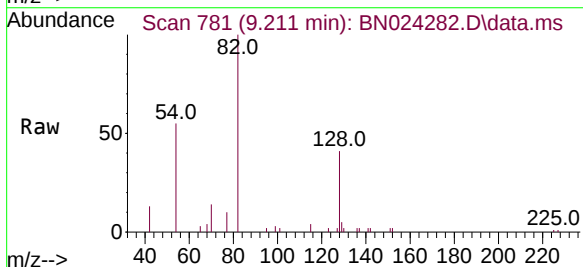
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

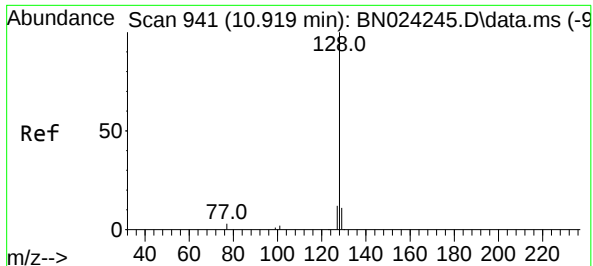
Tgt Ion:	136	Resp:	23329
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.5	7.1	10.7
68	6.4	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:	82	Resp:	6150
Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.4	48.6
54	55.0	45.2	67.8

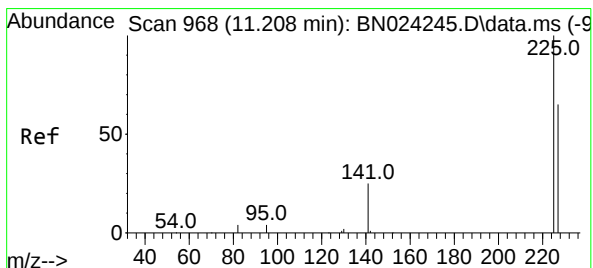
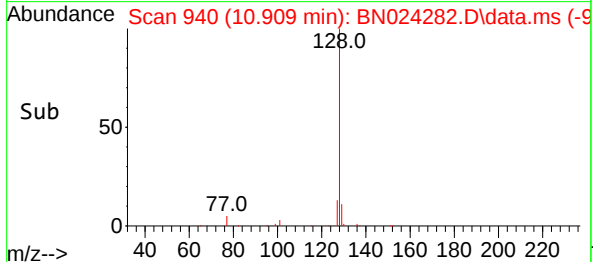
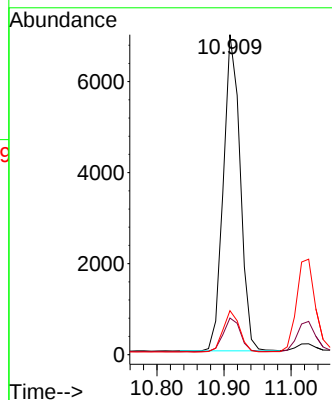
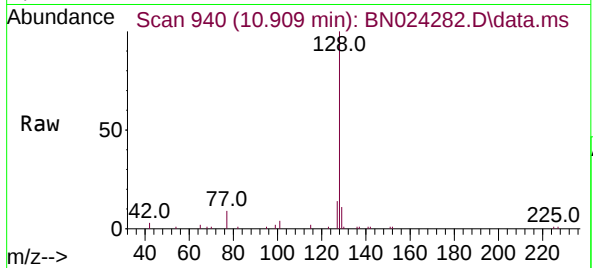




#9
Naphthalene
Concen: 0.204 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

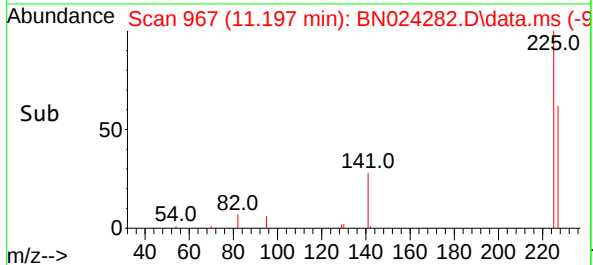
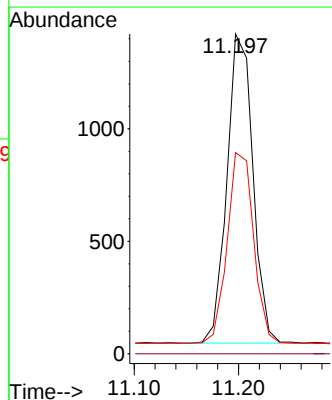
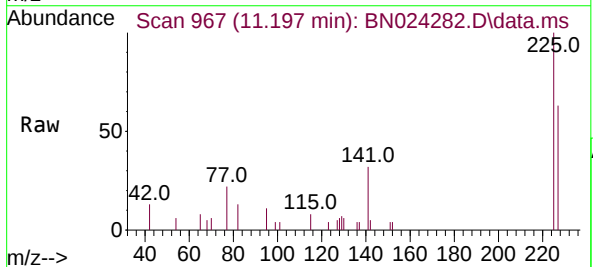
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

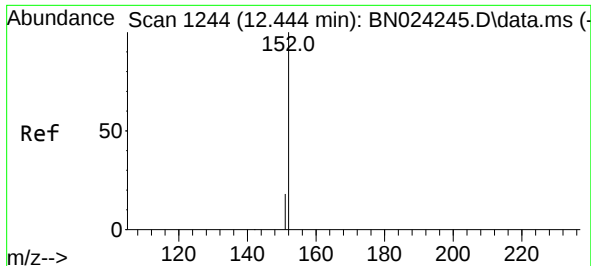
Tgt Ion:128	Resp:	12105
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.0 13.6
127	13.7	10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.211 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:225	Resp:	2375
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.8	51.0 76.4

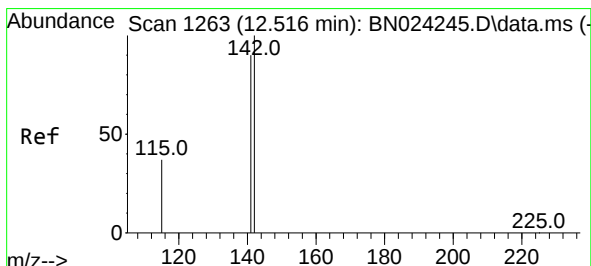
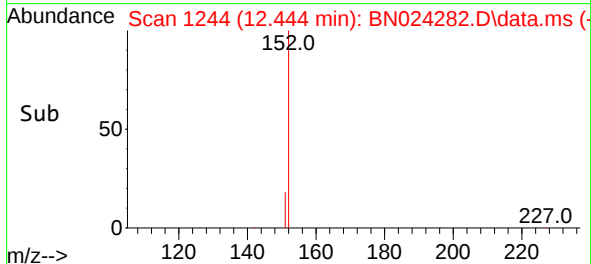
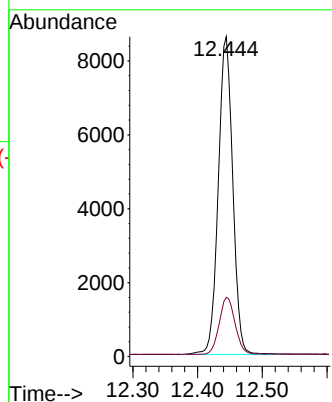
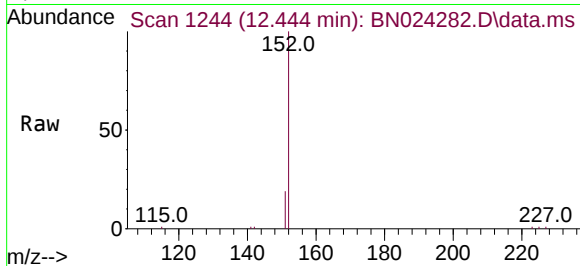




#11
2-Methylnaphthalene-d10
Concen: 0.465 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

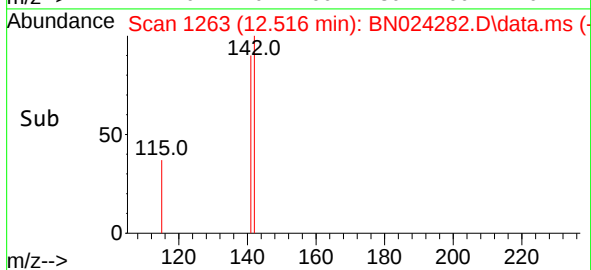
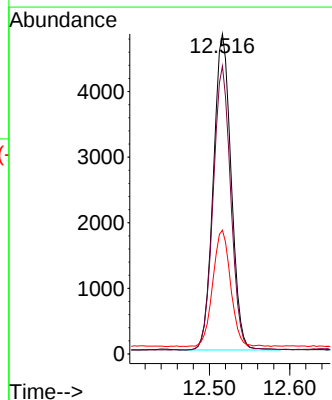
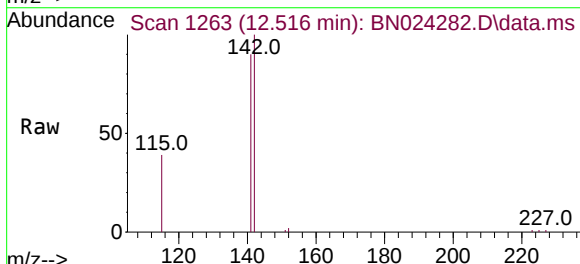
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

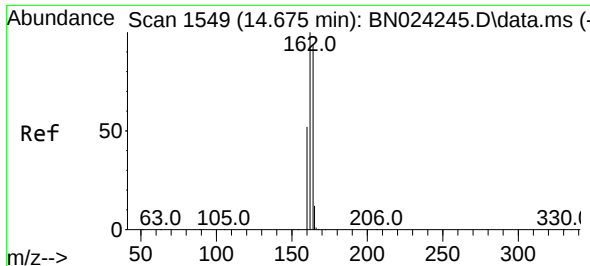
Tgt Ion:152 Resp: 13348
Ion Ratio Lower Upper
152 100
151 19.7 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.185 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:142 Resp: 7401
Ion Ratio Lower Upper
142 100
141 90.0 71.8 107.6
115 38.7 30.0 45.0

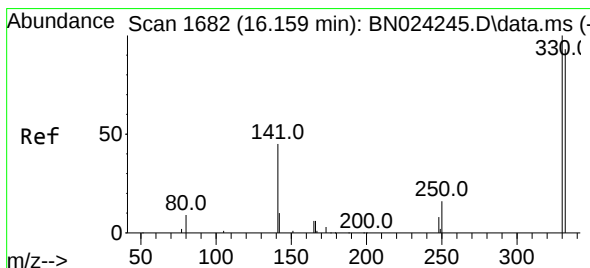
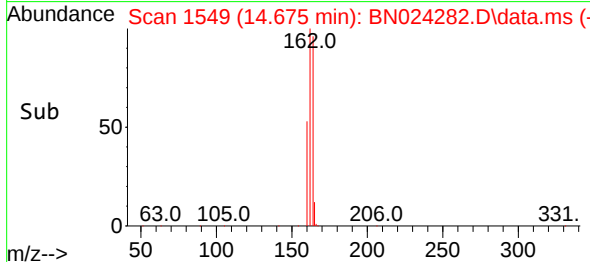
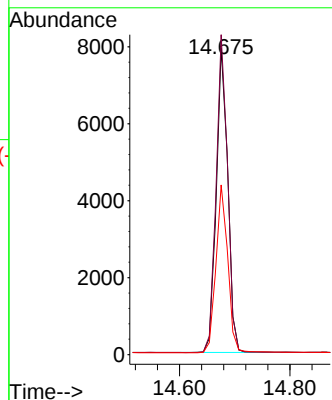
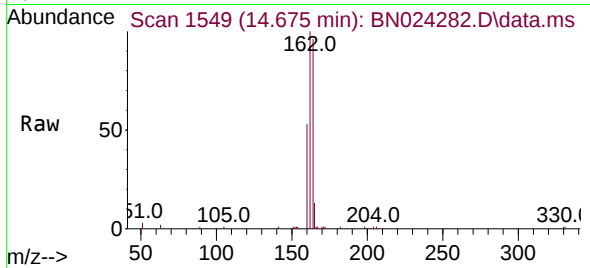




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11477
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

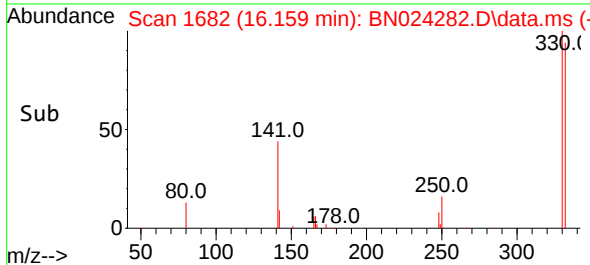
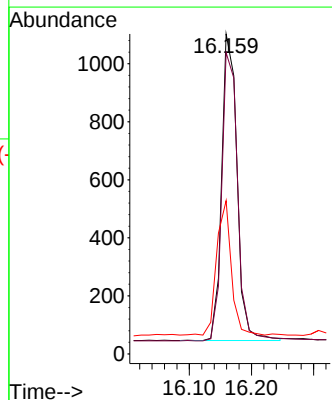
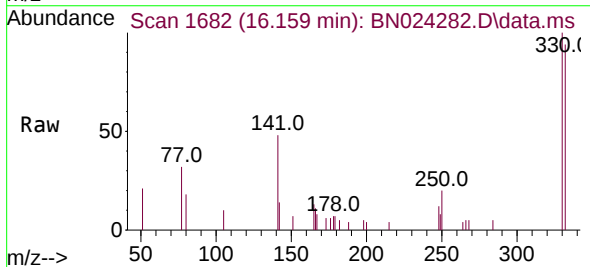
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

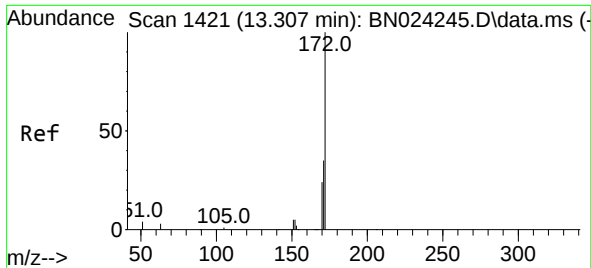
Tgt Ion:	164	Resp:	11477
Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.7	127.1
160	55.3	44.6	66.8



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:	330	Resp:	1821
Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.0	117.0
141	41.6	30.8	46.2

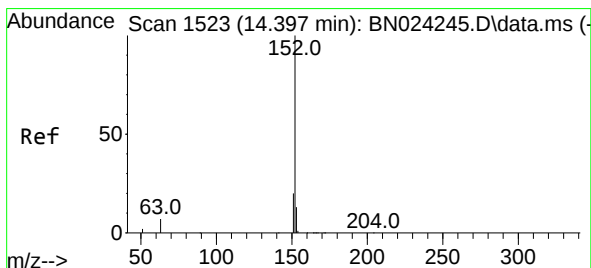
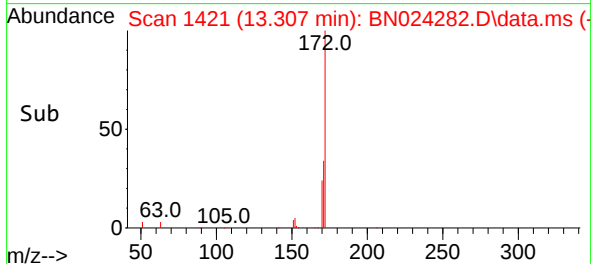
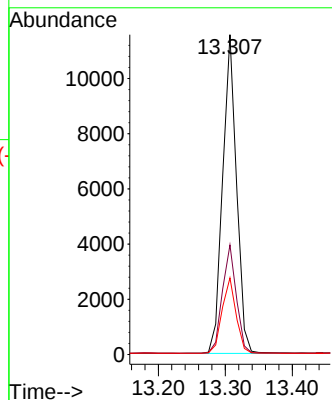
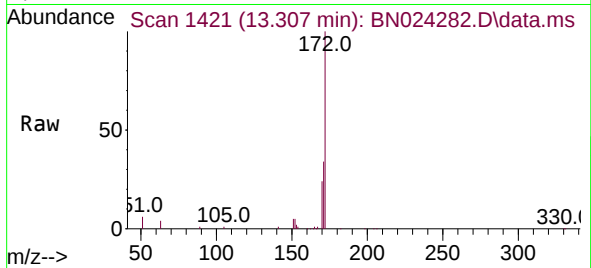




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

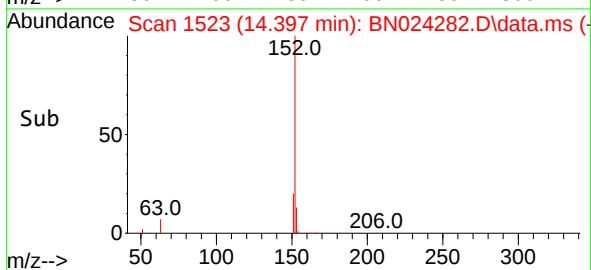
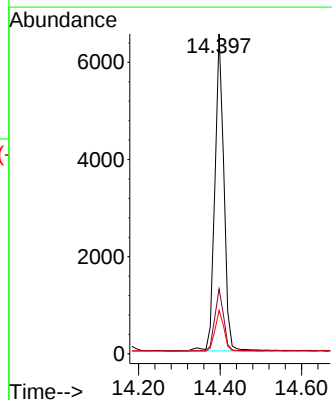
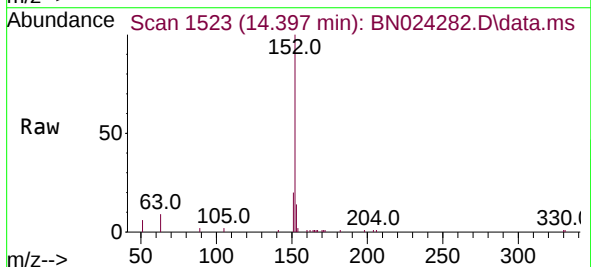
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

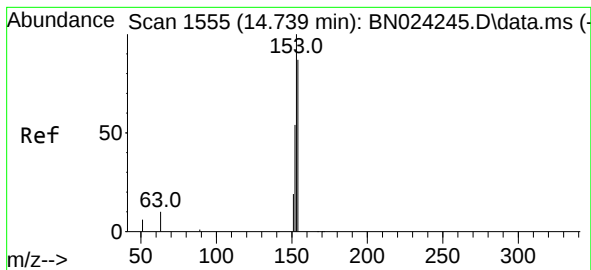
Tgt Ion:	172	Resp:	16592
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.8
170	24.0	19.0	28.6



#16
Acenaphthylene
Concen: 0.185 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:	152	Resp:	10044
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.0
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.189 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023

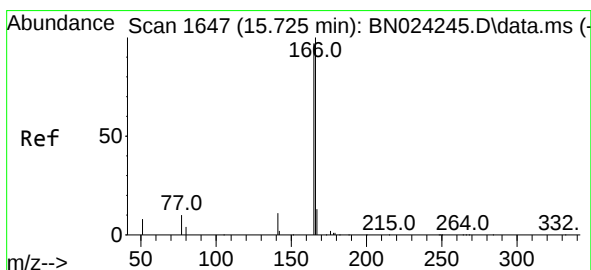
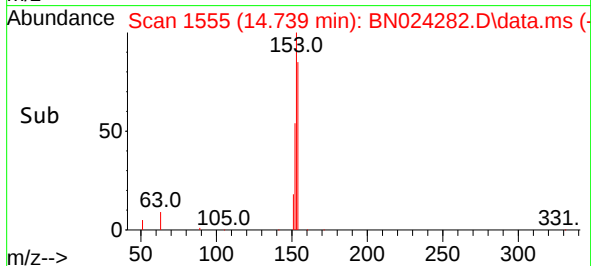
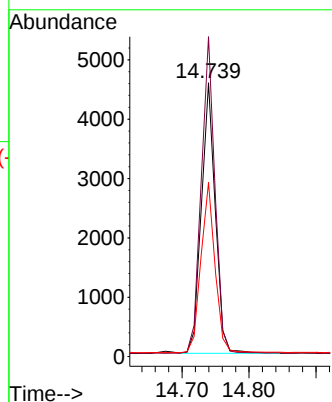
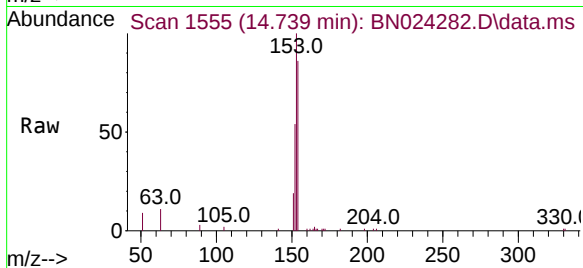
Tgt Ion:154 Resp: 6565

Ion Ratio Lower Upper

154 100

153 115.4 88.4 132.6

152 63.8 48.7 73.1



#18

Fluorene

Concen: 0.183 ng

RT: 15.725 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

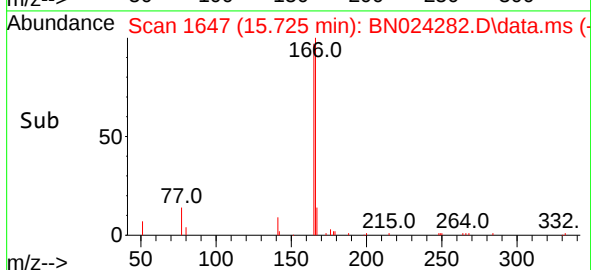
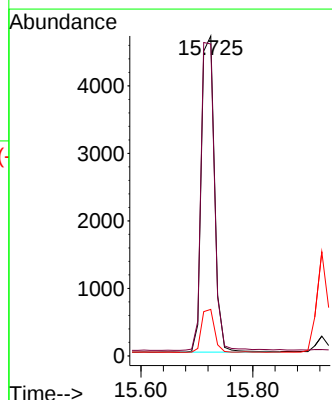
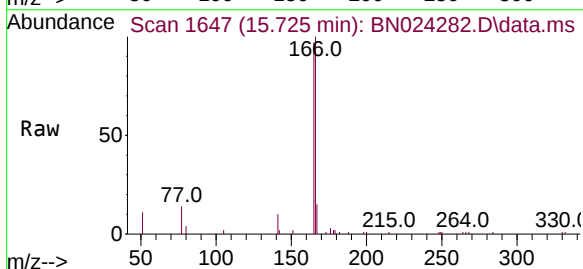
Tgt Ion:166 Resp: 7589

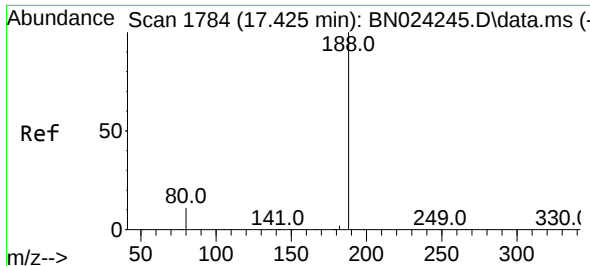
Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.2

167 13.3 10.8 16.2

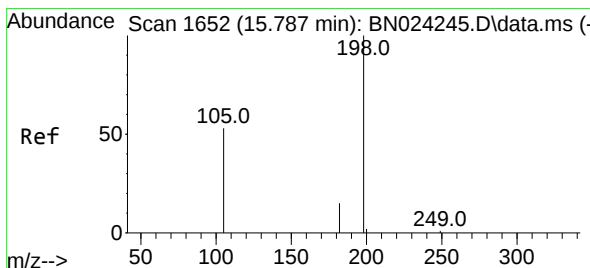
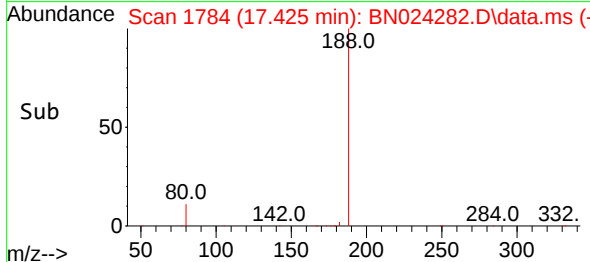
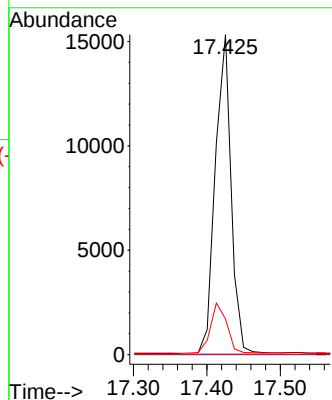
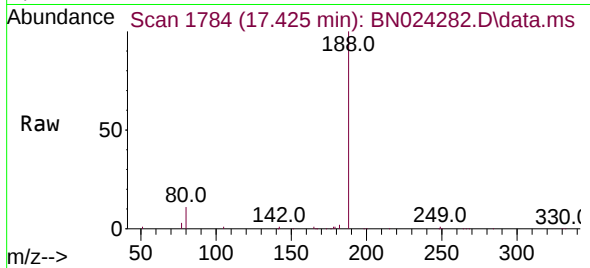




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

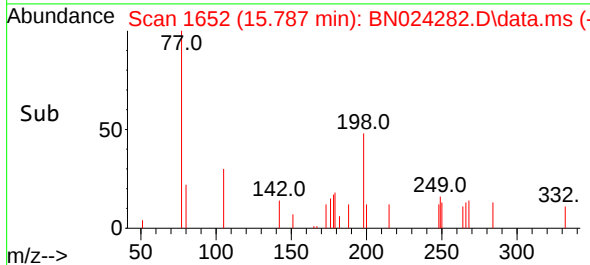
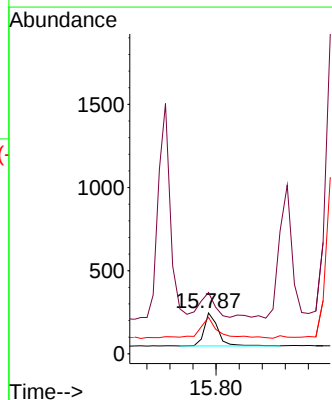
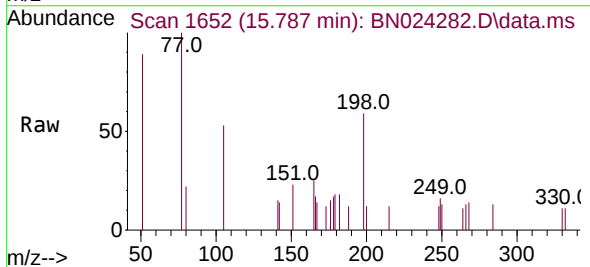
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

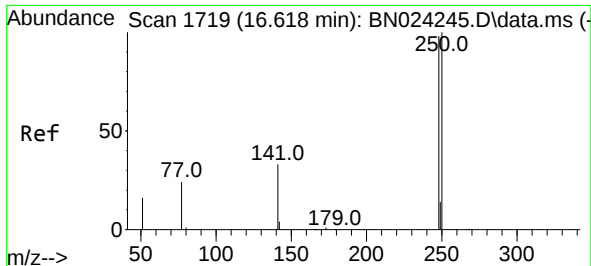
Tgt Ion:188 Resp: 22990
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.256 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 150.0 68.2 102.2#
105 89.4 51.6 77.4#





#21

4-Bromophenyl-phenylether

Concen: 0.173 ng

RT: 16.606 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN024282.D

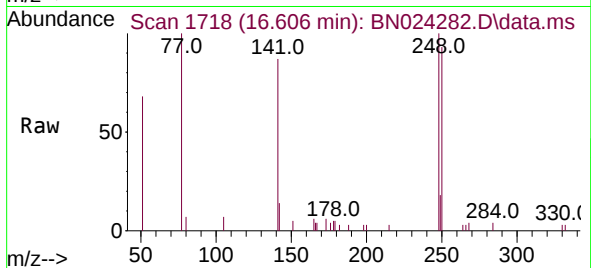
Acq: 14 Mar 2023 16:04

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023



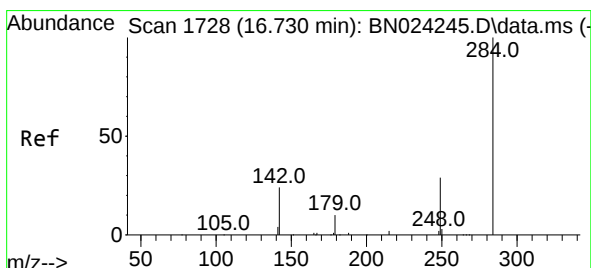
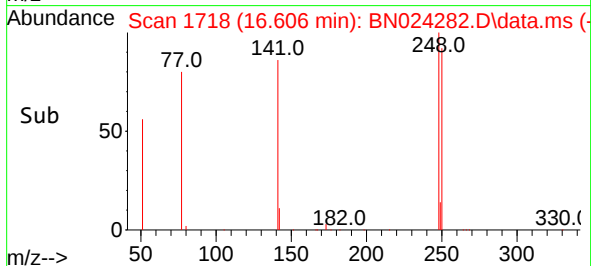
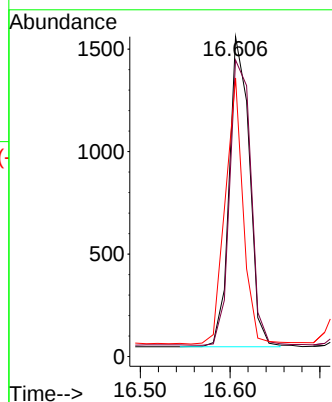
Tgt Ion:248 Resp: 2367

Ion Ratio Lower Upper

248 100

250 92.7 81.9 122.9

141 87.1 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.204 ng

RT: 16.730 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

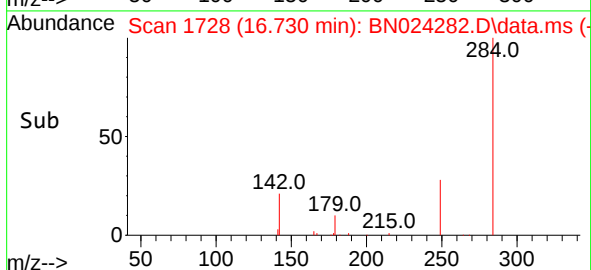
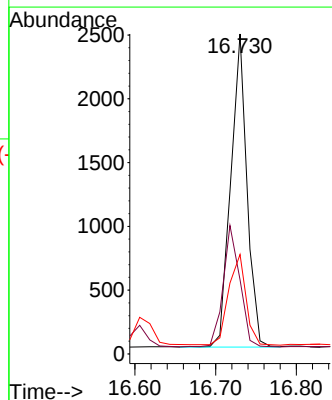
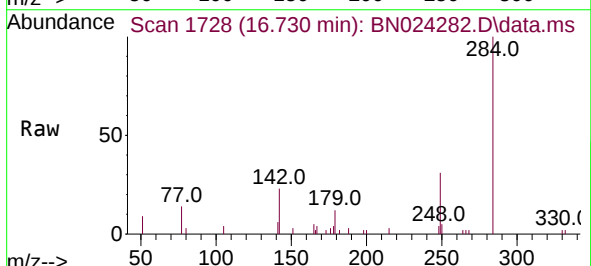
Tgt Ion:284 Resp: 3428

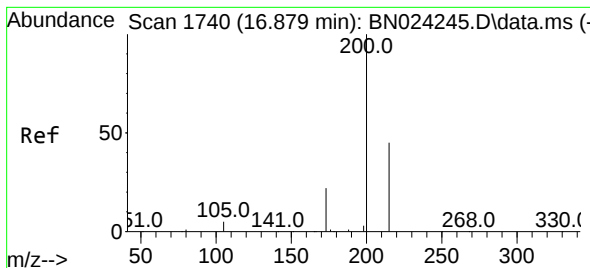
Ion Ratio Lower Upper

284 100

142 39.8 30.2 45.4

249 31.0 24.5 36.7





#23

Atrazine

Concen: 0.181 ng

RT: 16.867 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023

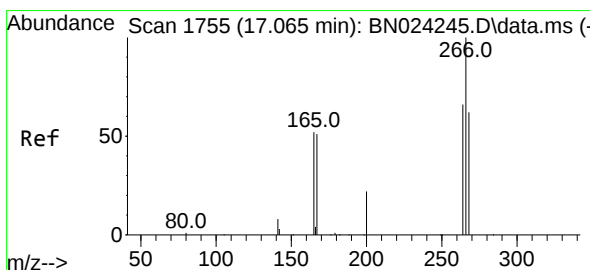
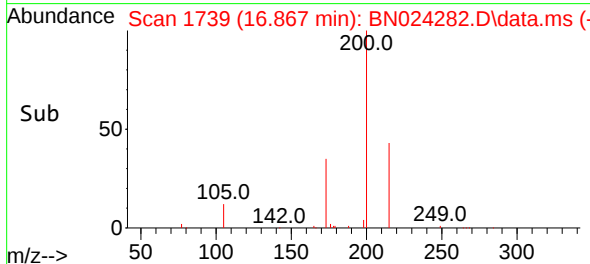
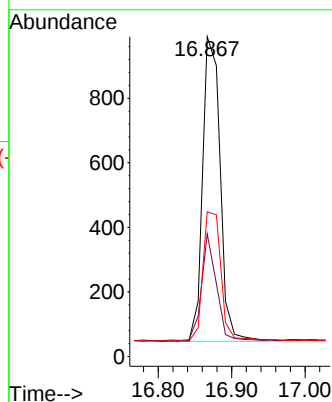
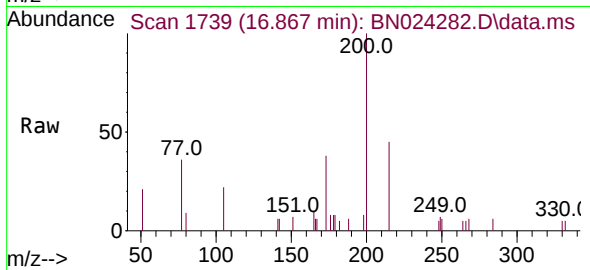
Tgt Ion:200 Resp: 1567

Ion Ratio Lower Upper

200 100

173 38.3 18.9 28.3#

215 45.2 36.7 55.1



#24

Pentachlorophenol

Concen: 0.211 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

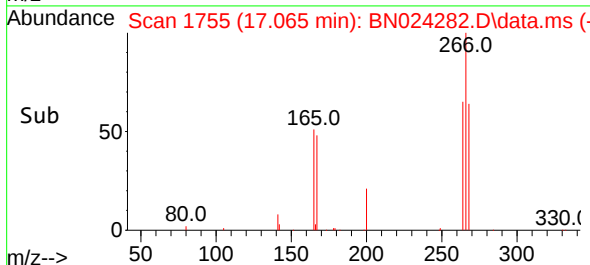
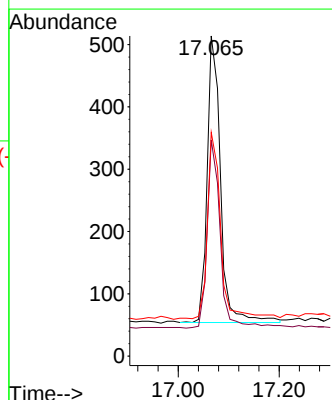
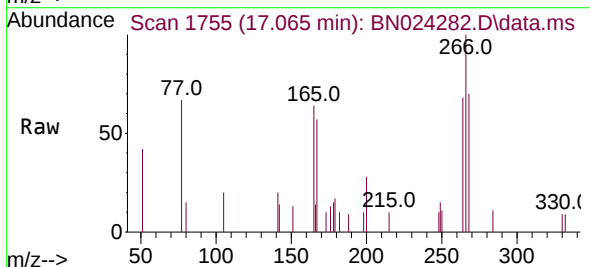
Tgt Ion:266 Resp: 842

Ion Ratio Lower Upper

266 100

264 64.5 51.1 76.7

268 66.2 52.2 78.4

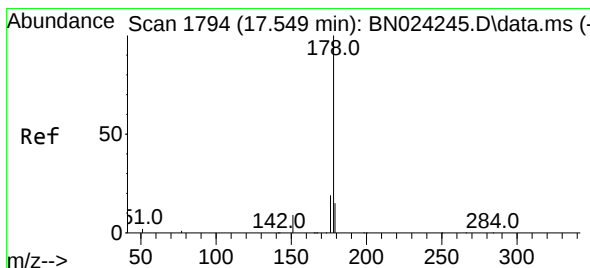
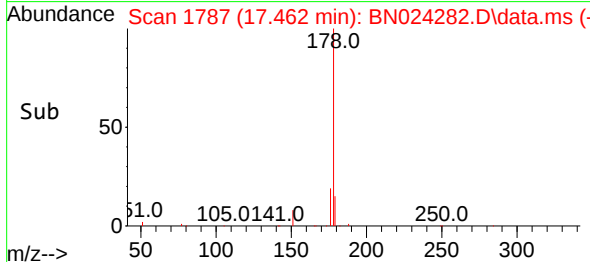
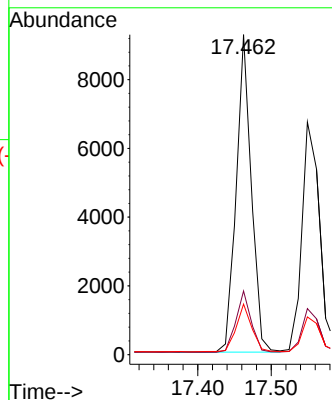
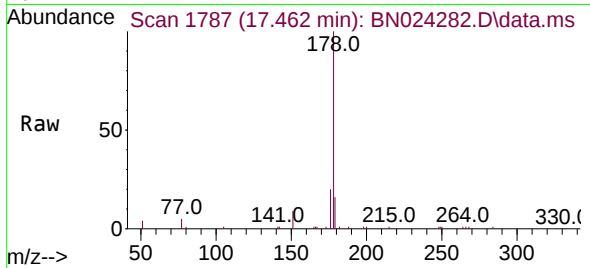




#25
Phenanthrene
Concen: 0.194 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

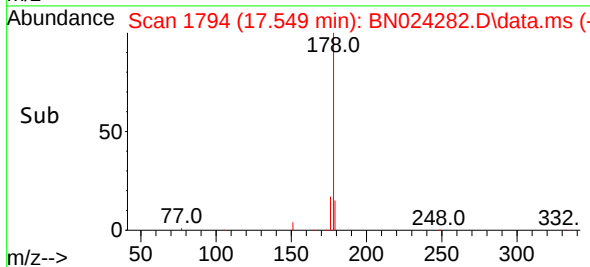
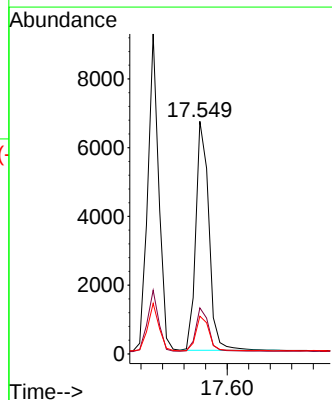
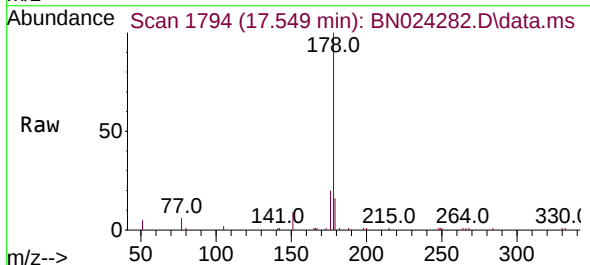
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

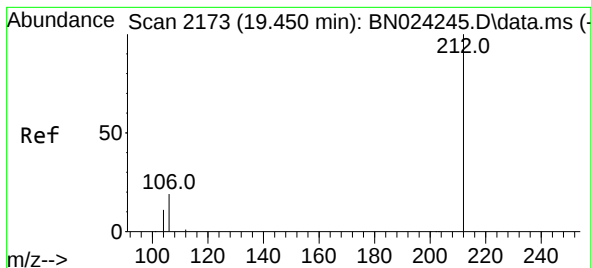
Tgt Ion:178 Resp: 13225
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.178 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:178 Resp: 11170
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.475 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

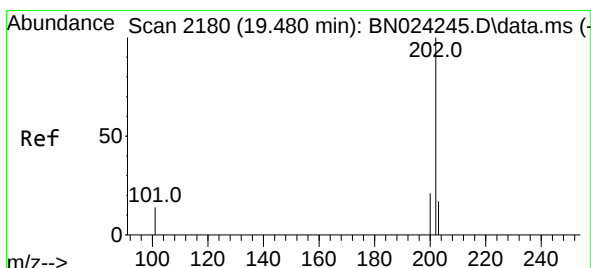
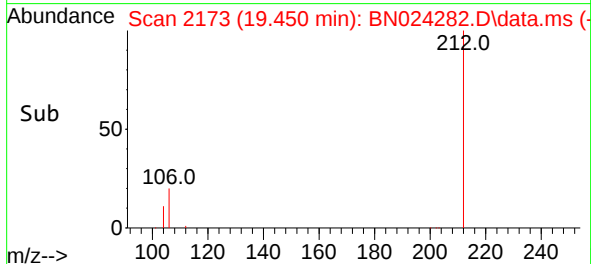
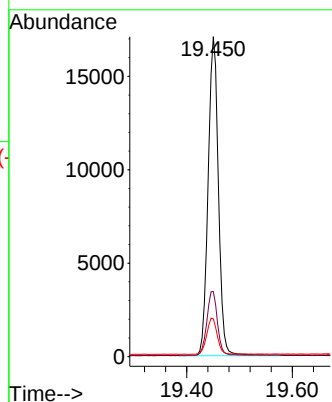
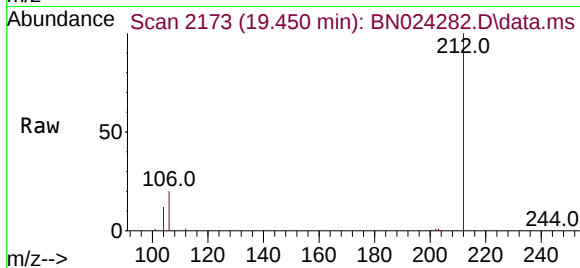
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023

Tgt Ion:	212	Resp:	23157
Ion Ratio	Lower	Upper	
212	100		
106	20.4	15.4	23.2
104	11.5	8.6	13.0



#28

Fluoranthene

Concen: 0.185 ng

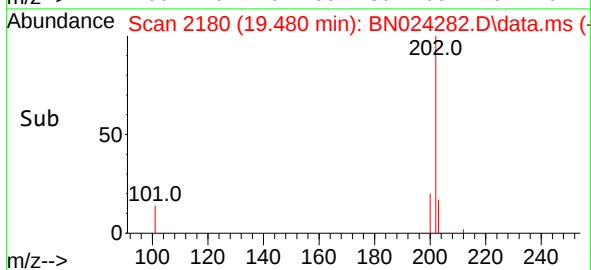
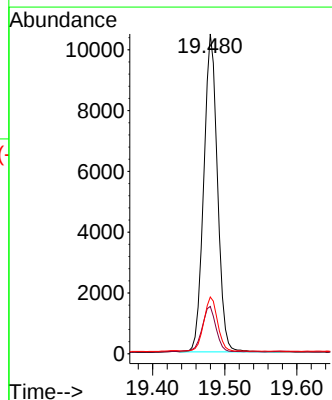
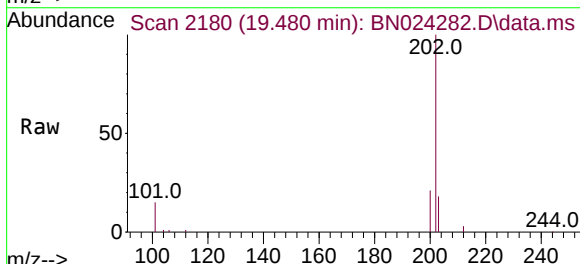
RT: 19.480 min Scan# 2180

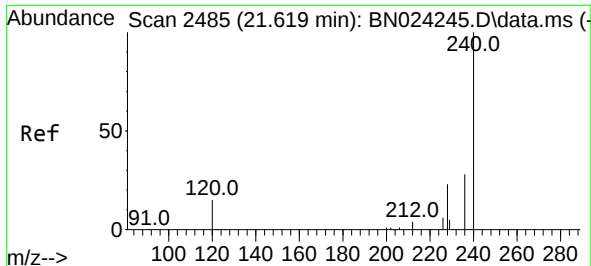
Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

Tgt Ion:	202	Resp:	13787
Ion Ratio	Lower	Upper	
202	100		
101	15.2	11.3	16.9
203	17.0	13.6	20.4

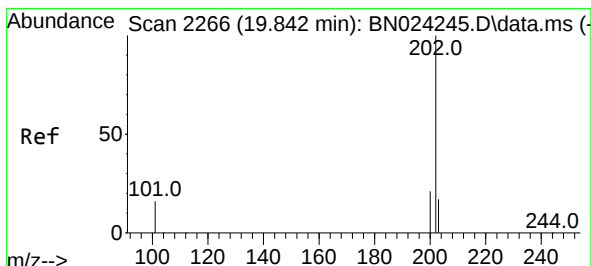
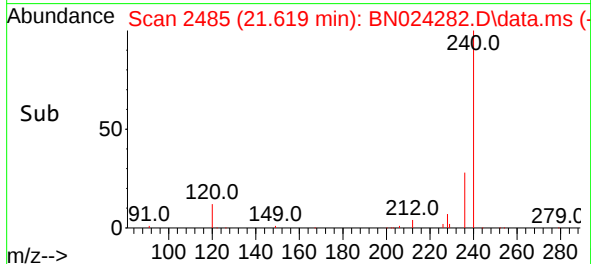
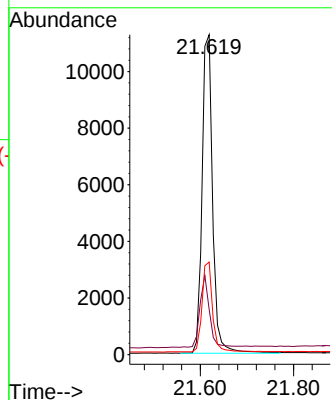
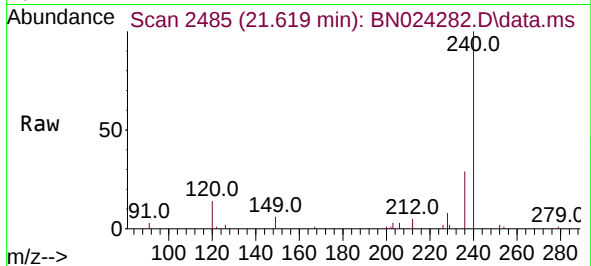




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.619 min Scan# 2485
Delta R.T. 0.009 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

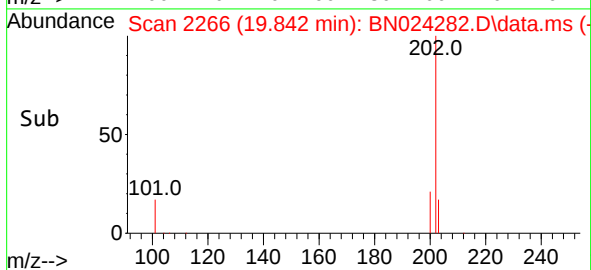
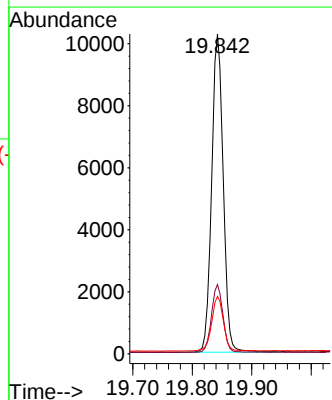
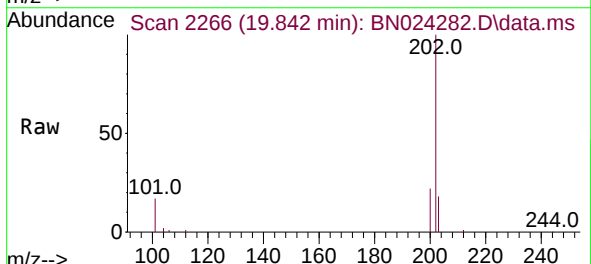
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

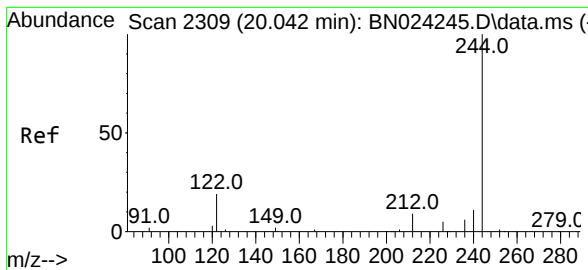
Tgt Ion:240 Resp: 17518
Ion Ratio Lower Upper
240 100
120 14.1 12.8 19.2
236 28.9 22.5 33.7



#30
Pyrene
Concen: 0.195 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:202 Resp: 13840
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.4 14.2 21.2

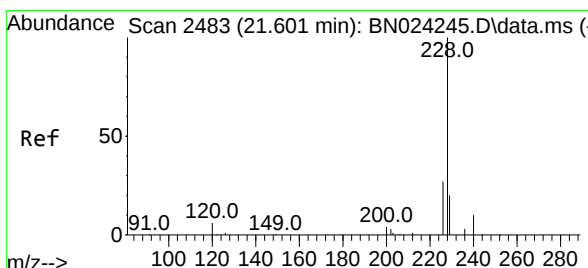
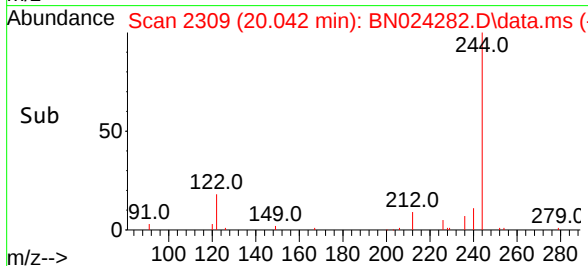
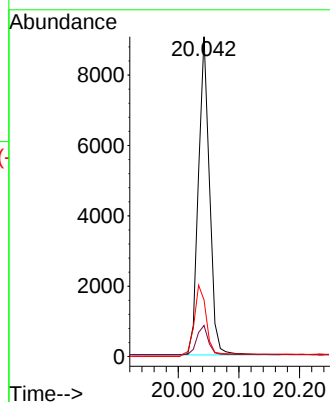
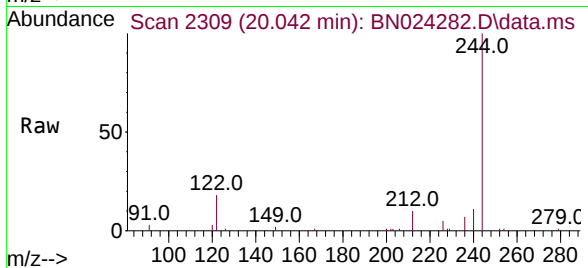




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024282.D
 Acq: 14 Mar 2023 16:04

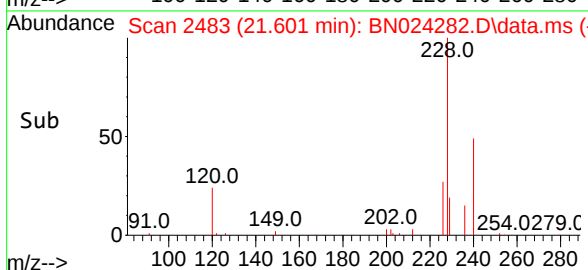
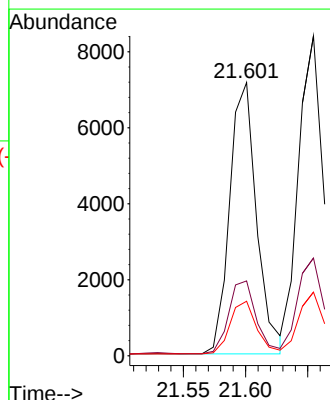
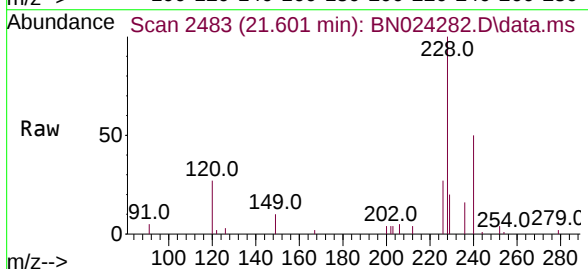
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

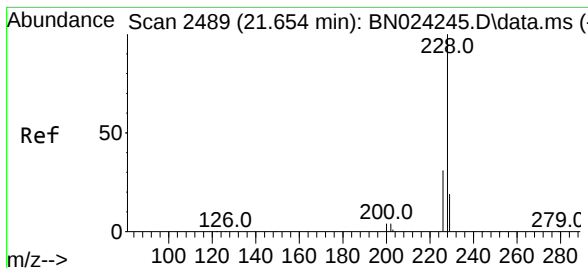
Tgt Ion:244 Resp: 11193
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.6 11.4
 122 17.7 15.1 22.7



#32
 Benzo(a)anthracene
 Concen: 0.184 ng
 RT: 21.601 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN024282.D
 Acq: 14 Mar 2023 16:04

Tgt Ion:228 Resp: 10767
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.2 33.2
 229 20.0 15.9 23.9





#33

Chrysene

Concen: 0.194 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023

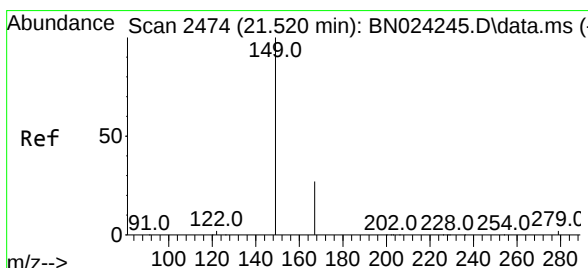
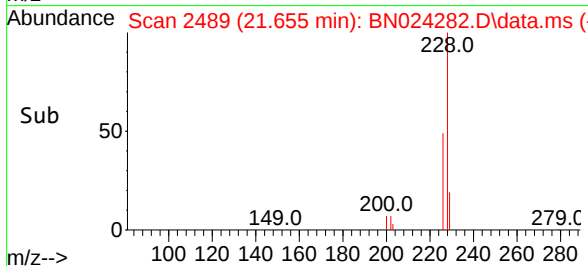
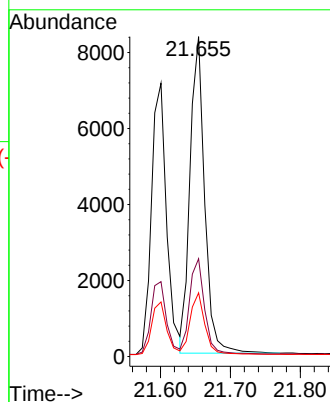
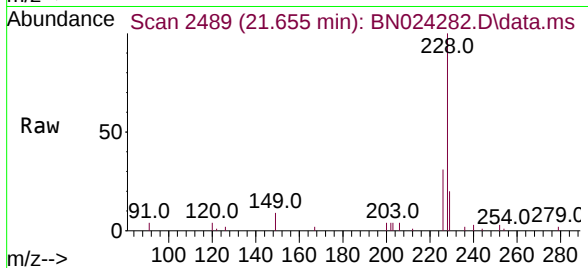
Tgt Ion:228 Resp: 12131

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.9 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.176 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

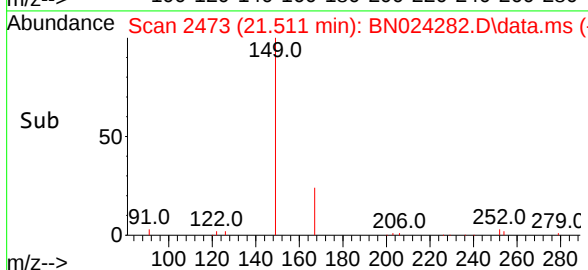
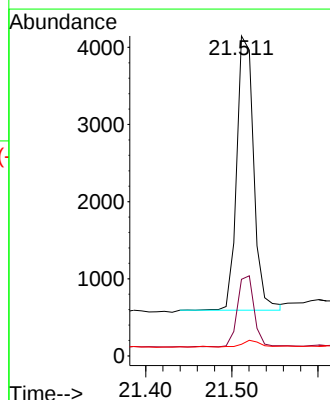
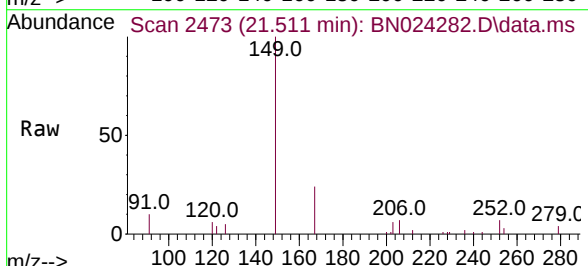
Tgt Ion:149 Resp: 4850

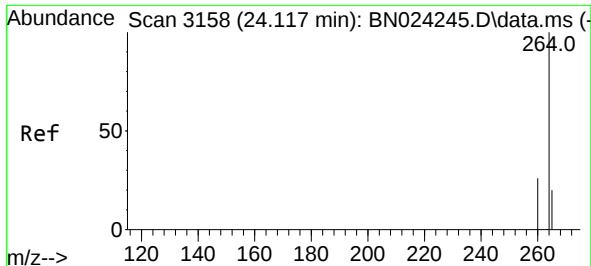
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 2.6 1.8 2.8



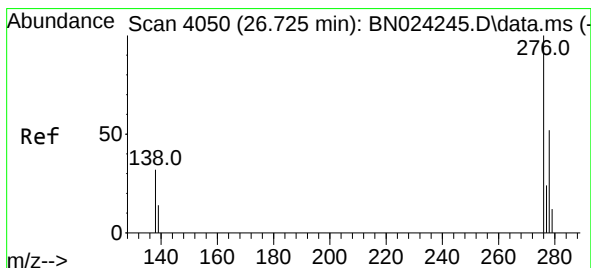
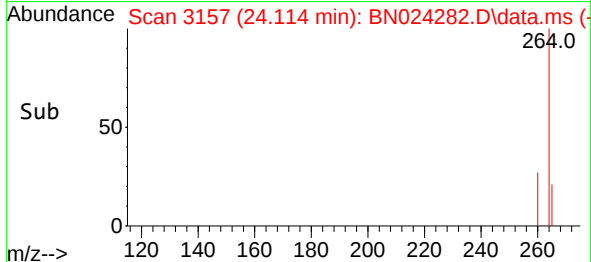
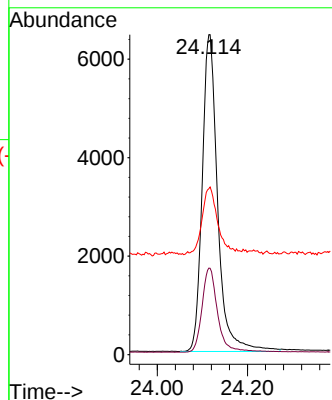
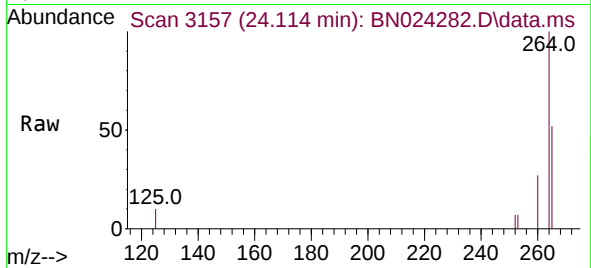


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.114 min Scan# 3157
Delta R.T. -0.014 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

Tgt Ion:264 Resp: 15324

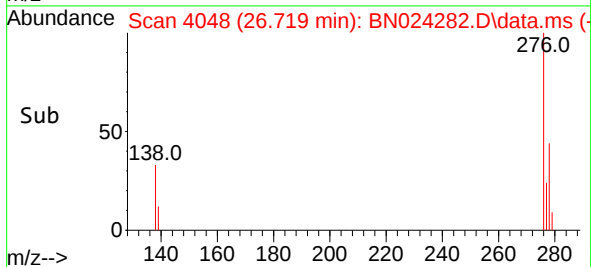
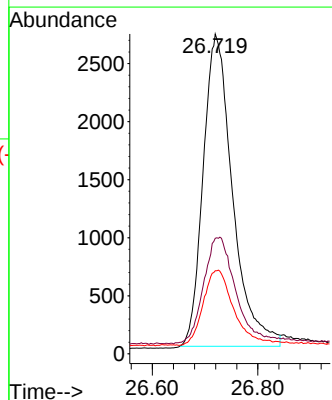
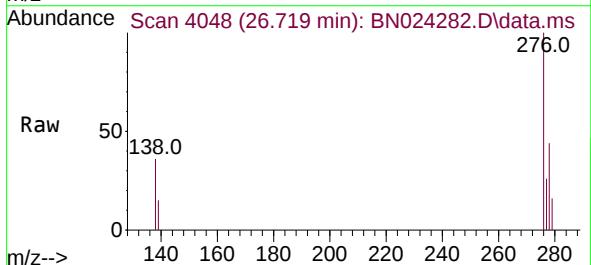
Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.4	32.2
265	51.8	35.7	53.5

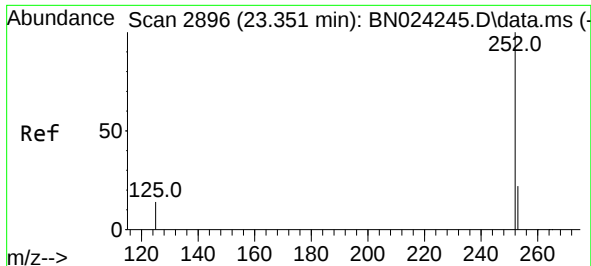


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.182 ng
RT: 26.719 min Scan# 4048
Delta R.T. -0.044 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:276 Resp: 10414

Ion	Ratio	Lower	Upper
276	100		
138	36.1	27.4	41.2
277	25.0	19.8	29.6

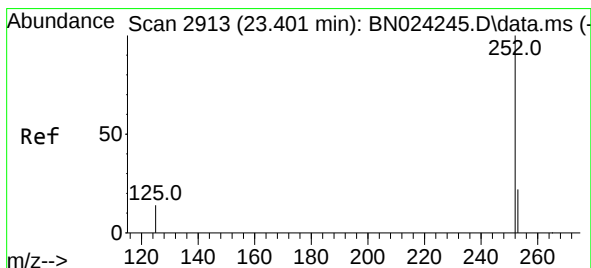
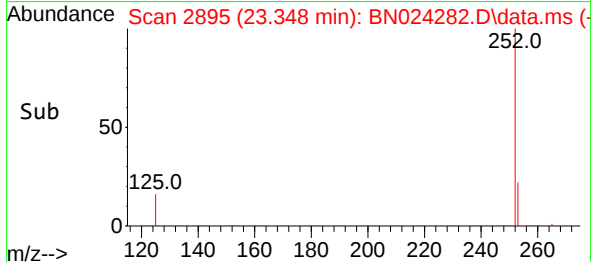
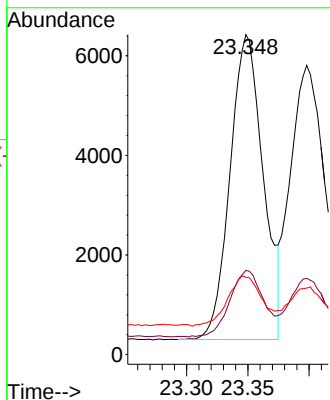
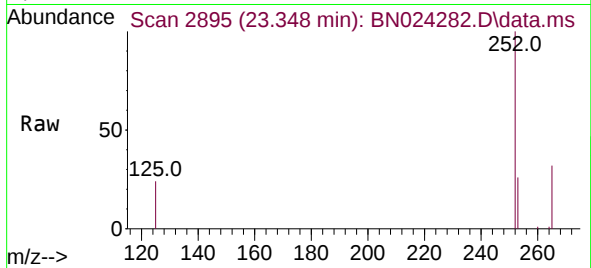




#37
Benzo(b)fluoranthene
Concen: 0.193 ng
RT: 23.348 min Scan# 2895
Delta R.T. -0.009 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

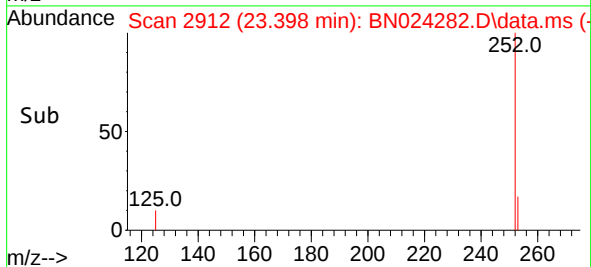
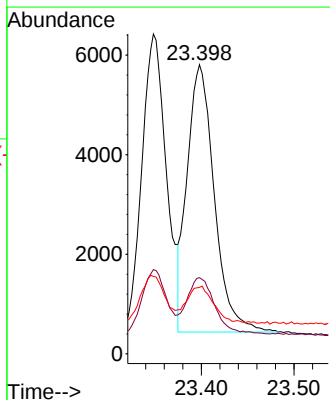
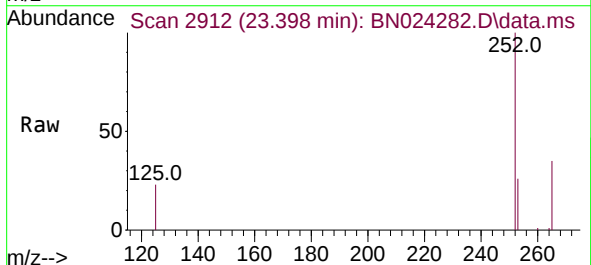
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023

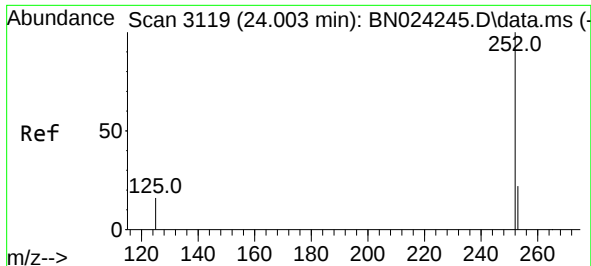
Tgt Ion:252 Resp: 11512
Ion Ratio Lower Upper
252 100
253 26.3 18.9 28.3
125 24.2 13.8 20.6#



#38
Benzo(k)fluoranthene
Concen: 0.178 ng
RT: 23.398 min Scan# 2912
Delta R.T. -0.012 min
Lab File: BN024282.D
Acq: 14 Mar 2023 16:04

Tgt Ion:252 Resp: 10934
Ion Ratio Lower Upper
252 100
253 26.3 19.0 28.6
125 23.0 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.166 ng

RT: 24.000 min Scan# 3119

Delta R.T. -0.014 min

Lab File: BN024282.D

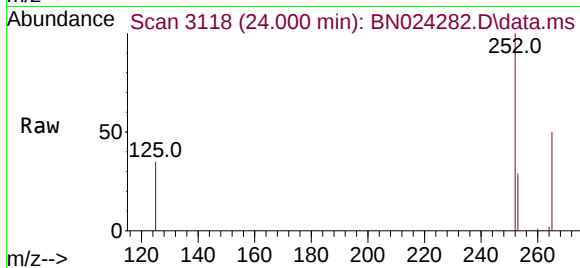
Acq: 14 Mar 2023 16:04

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2023



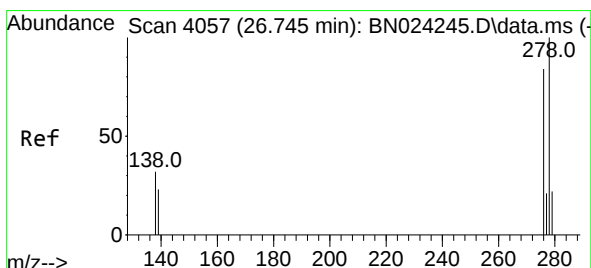
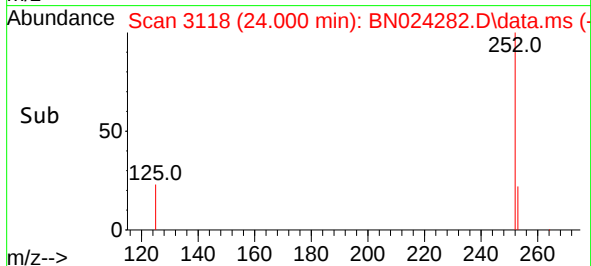
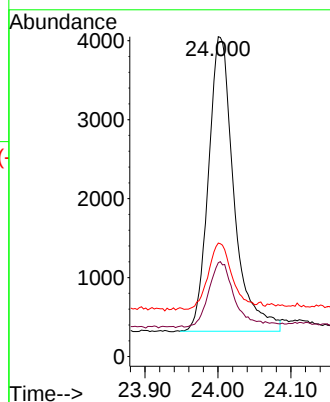
Tgt Ion:252 Resp: 9066

Ion Ratio Lower Upper

252 100

253 29.3 19.5 29.3#

125 35.5 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.171 ng

RT: 26.743 min Scan# 4056

Delta R.T. -0.044 min

Lab File: BN024282.D

Acq: 14 Mar 2023 16:04

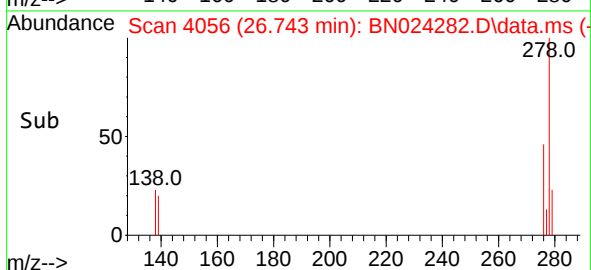
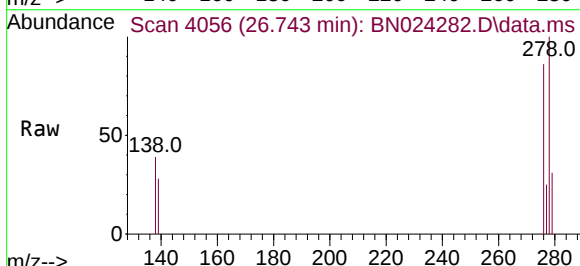
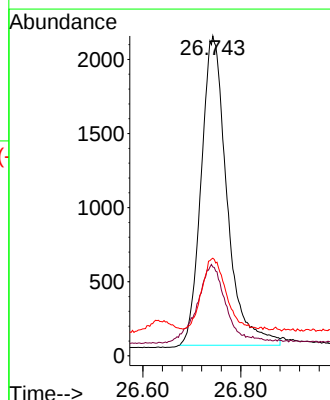
Tgt Ion:278 Resp: 7603

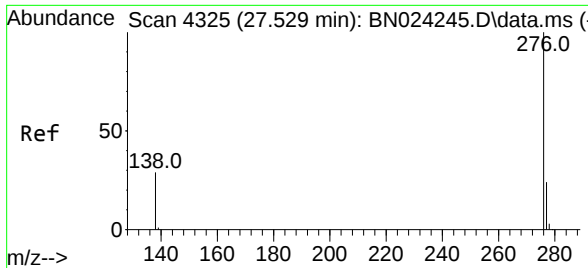
Ion Ratio Lower Upper

278 100

139 27.7 19.4 29.0

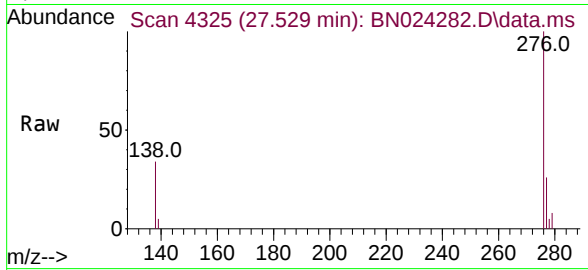
279 30.5 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.189 ng
 RT: 27.529 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BN024282.D
 Acq: 14 Mar 2023 16:04

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023



Tgt Ion:	276	Resp:	9822
Ion	Ratio	Lower	Upper
276	100		
277	25.8	19.9	29.9
138	34.1	24.5	36.7

