

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
 Data File : BN024281.D
 Acq On : 14 Mar 2023 15:26
 Operator : CG/JU
 Sample : O1627-01
 Misc : LOD-MDL-SOIL 0.1ppm
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 15 01:55:13 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

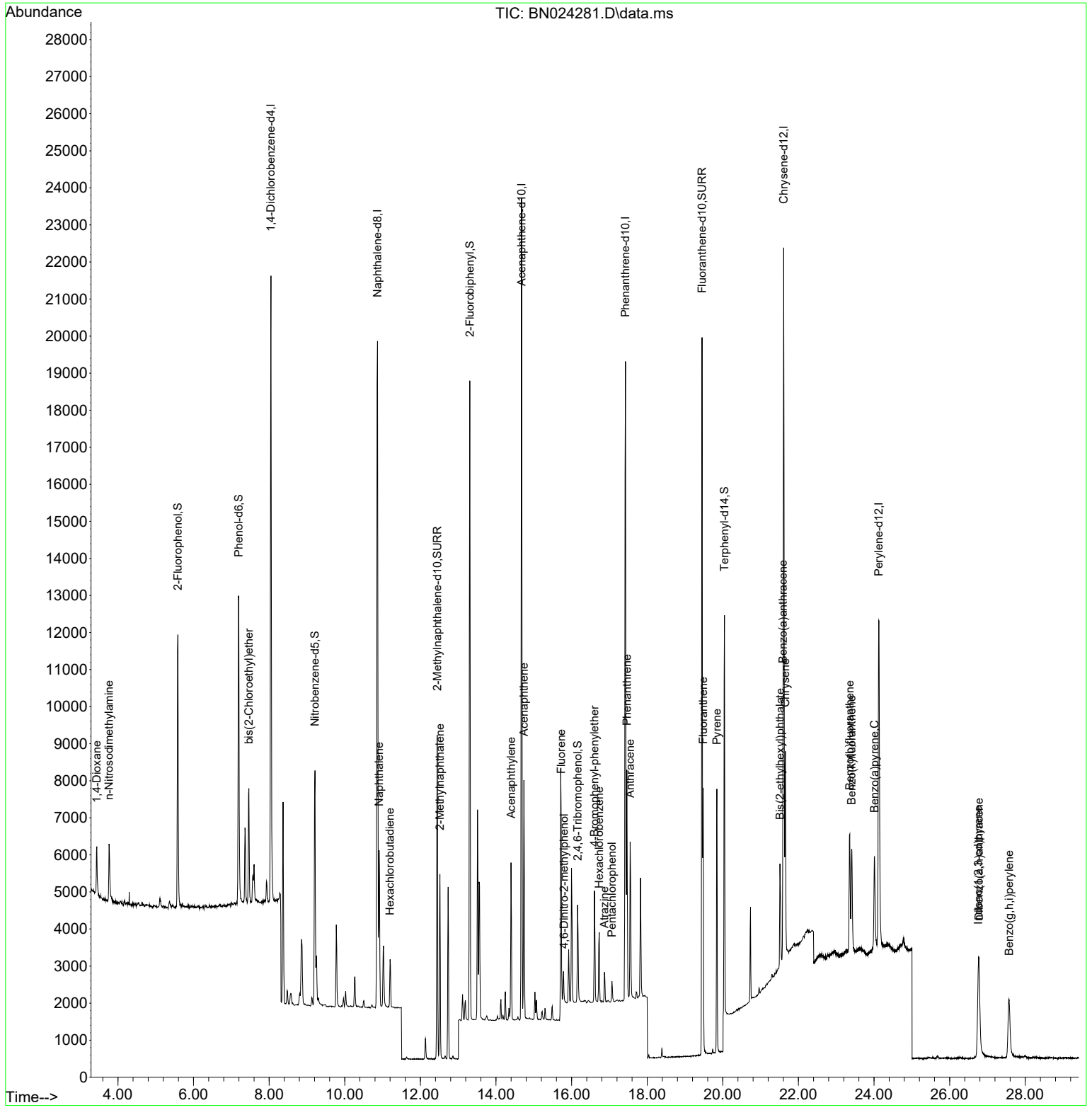
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8380	0.400 ng	0.00	
7) Naphthalene-d8	10.866	136	24291	0.400 ng	0.00	
13) Acenaphthene-d10	14.675	164	11843	0.400 ng	0.00	
19) Phenanthrene-d10	17.425	188	24174	0.400 ng	0.00	
29) Chrysene-d12	21.610	240	17279	0.400 ng	# 0.00	
35) Perylene-d12	24.126	264	14995	0.400 ng	# 0.00	
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6136	0.331 ng	0.00	
5) Phenol-d6	7.195	99	7893	0.331 ng	0.00	
8) Nitrobenzene-d5	9.211	82	5205	0.321 ng	0.00	
11) 2-Methylnaphthalene-d10	12.444	152	11731	0.393 ng	0.00	
14) 2,4,6-Tribromophenol	16.159	330	1546	0.255 ng	0.00	
15) 2-Fluorobiphenyl	13.307	172	14001	0.313 ng	0.00	
27) Fluoranthene-d10	19.450	212	20059	0.391 ng	0.00	
31) Terphenyl-d14	20.043	244	8539	0.293 ng	0.00	
Target Compounds						
2) 1,4-Dioxane	3.439	88	900	0.099 ng		95
3) n-Nitrosodimethylamine	3.764	42	1273	0.095 ng	#	94
6) bis(2-Chloroethyl)ether	7.462	93	2202	0.093 ng		97
9) Naphthalene	10.909	128	5518	0.089 ng		96
10) Hexachlorobutadiene	11.197	225	1080	0.092 ng	#	99
12) 2-Methylnaphthalene	12.516	142	3377	0.081 ng		98
16) Acenaphthylene	14.397	152	4554	0.081 ng		99
17) Acenaphthene	14.740	154	2948	0.082 ng		95
18) Fluorene	15.725	166	3423	0.080 ng		99
20) 4,6-Dinitro-2-methylph...	15.799	198	127	0.206 ng	#	1
21) 4-Bromophenyl-phenylether	16.606	248	1089	0.076 ng	#	72
22) Hexachlorobenzene	16.730	284	1542	0.087 ng		98
23) Atrazine	16.867	200	703	0.077 ng	#	83
24) Pentachlorophenol	17.065	266	273	0.154 ng		98
25) Phenanthrene	17.463	178	5863	0.082 ng		98
26) Anthracene	17.549	178	4830	0.073 ng		99
28) Fluoranthene	19.480	202	6110	0.078 ng		98
30) Pyrene	19.842	202	6120	0.087 ng		100
32) Benzo(a)anthracene	21.592	228	4626	0.080 ng		97
33) Chrysene	21.655	228	5134	0.083 ng		99
34) Bis(2-ethylhexyl)phtha...	21.511	149	2248	0.083 ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.754	276	4272	0.076 ng		98
37) Benzo(b)fluoranthene	23.357	252	4857	0.083 ng	#	69
38) Benzo(k)fluoranthene	23.410	252	4489	0.075 ng	#	68
39) Benzo(a)pyrene	24.012	252	3751	0.070 ng	#	54
40) Dibenzo(a,h)anthracene	26.778	278	3092	0.071 ng	#	73
41) Benzo(g,h,i)perylene	27.573	276	3942	0.078 ng		91

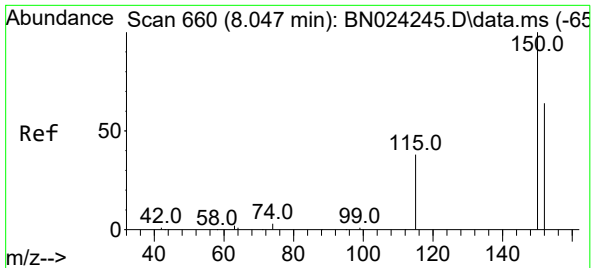
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031423\
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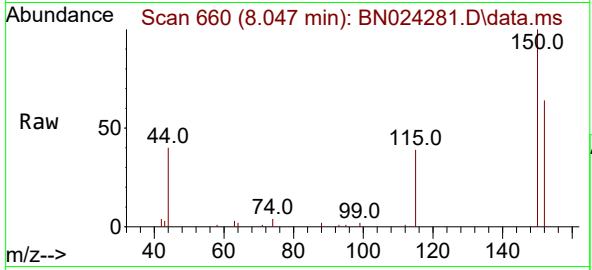
Quant Time: Mar 15 01:55:13 2023
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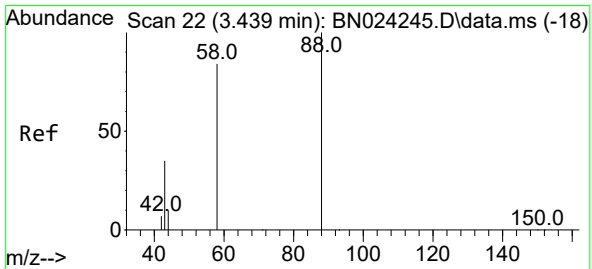
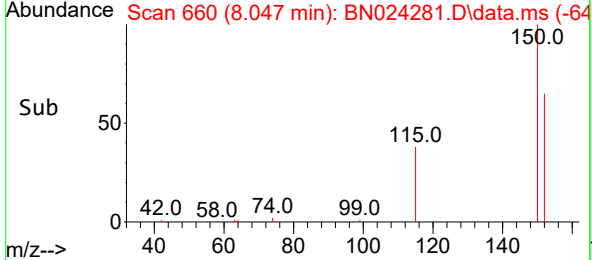
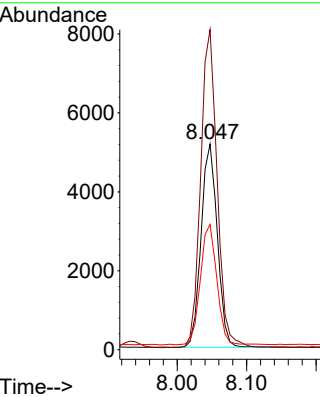


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

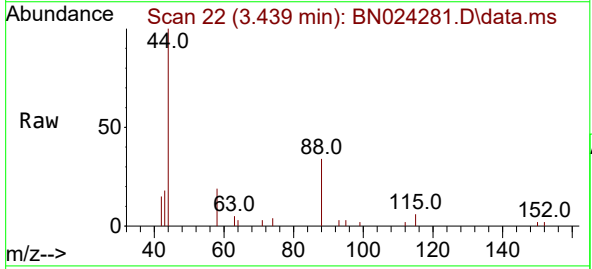
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023



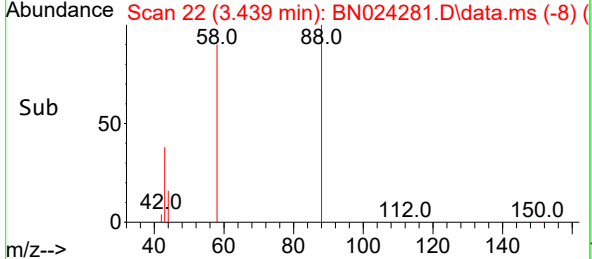
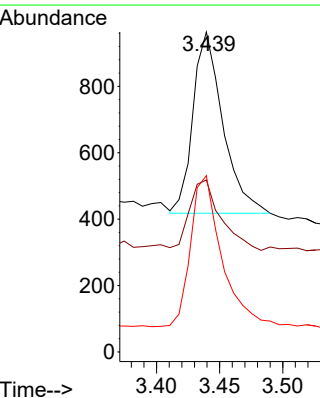
Tgt Ion:152 Resp: 8380
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 60.9 49.1 73.7

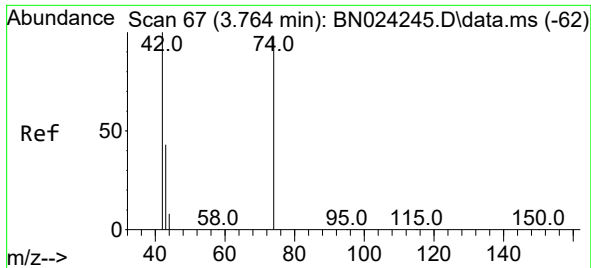


#2
 1,4-Dioxane
 Concen: 0.099 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26



Tgt Ion: 88 Resp: 900
 Ion Ratio Lower Upper
 88 100
 43 42.2 29.0 43.4
 58 86.8 67.3 100.9



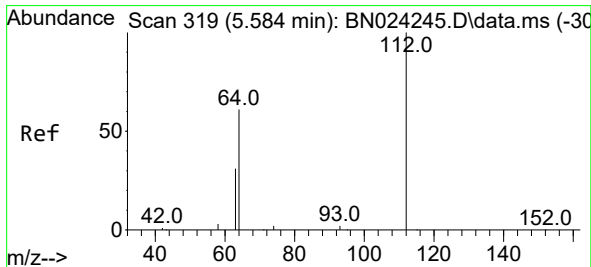
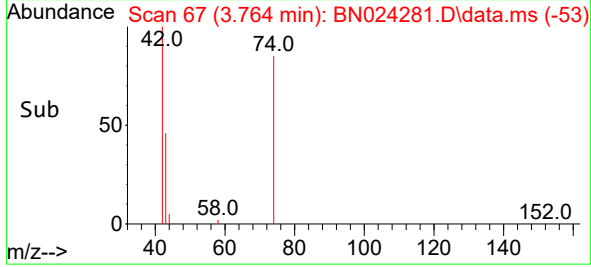
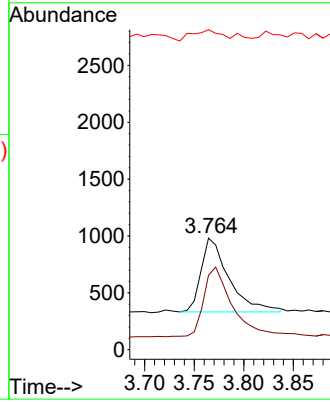
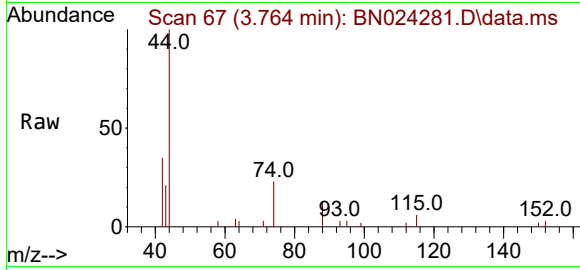


#3
 n-Nitrosodimethylamine
 Concen: 0.095 ng
 RT: 3.764 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion: 42 Resp: 1273

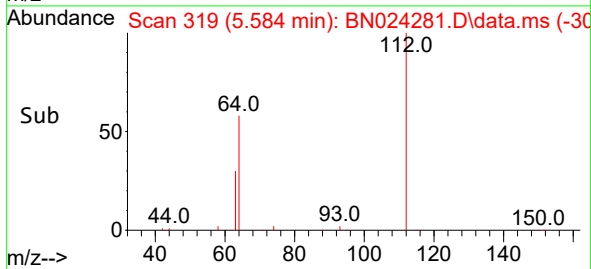
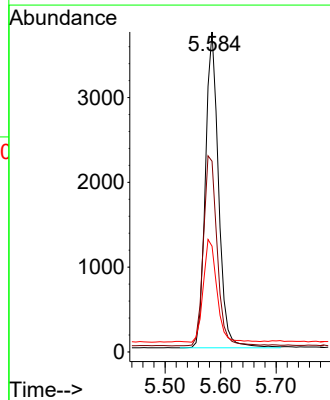
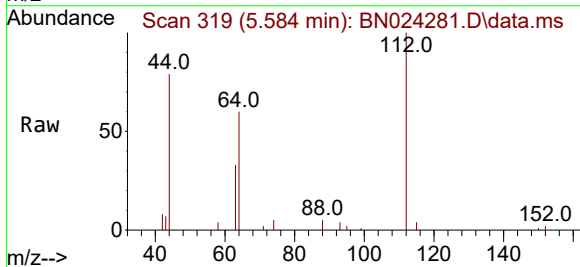
Ion	Ratio	Lower	Upper
42	100		
74	97.5	81.6	122.4
44	15.5	7.3	10.9#

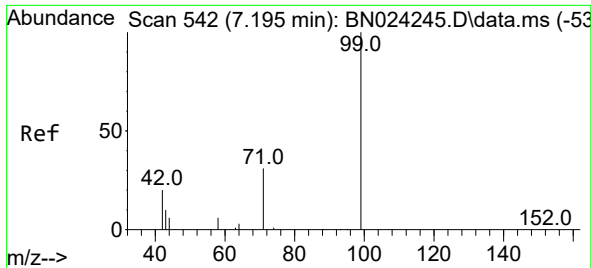


#4
 2-Fluorophenol
 Concen: 0.331 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion: 112 Resp: 6136

Ion	Ratio	Lower	Upper
112	100		
64	63.1	49.0	73.6
63	33.1	25.7	38.5

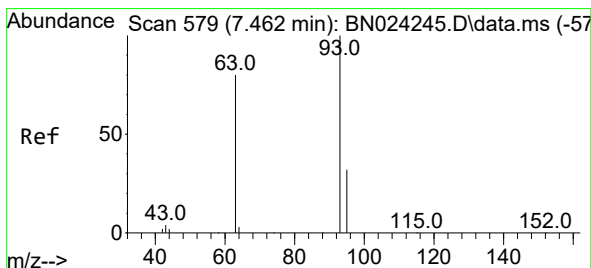
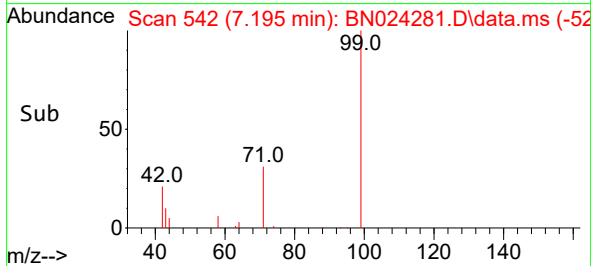
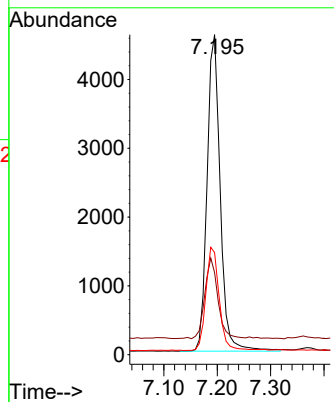
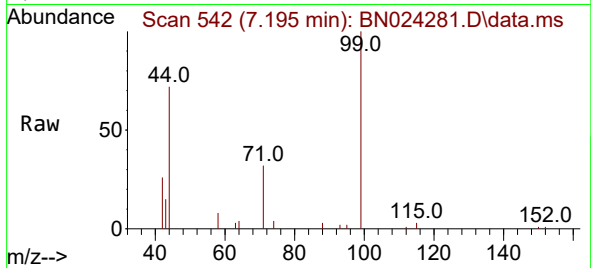




#5
 Phenol-d6
 Concen: 0.331 ng
 RT: 7.195 min Scan# 542
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

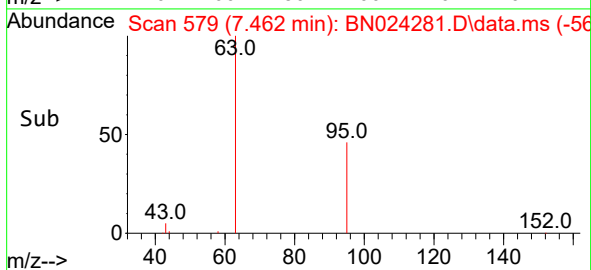
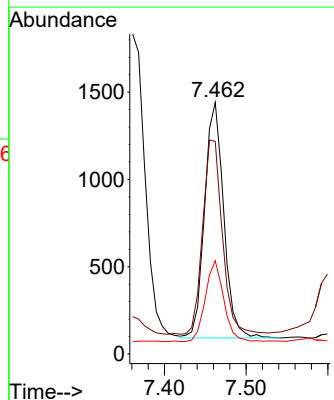
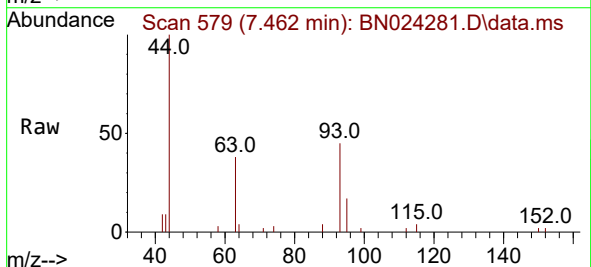
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

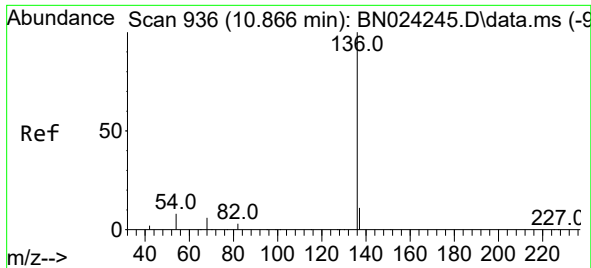
Tgt Ion	Resp	Ion Ratio	Lower	Upper
99	7893	100		
42	25.2	20.1	30.1	
71	33.3	25.8	38.8	



#6
 bis(2-Chloroethyl)ether
 Concen: 0.093 ng
 RT: 7.462 min Scan# 579
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion	Resp	Ion Ratio	Lower	Upper
93	2202	100		
63	84.9	65.4	98.2	
95	33.4	25.8	38.8	



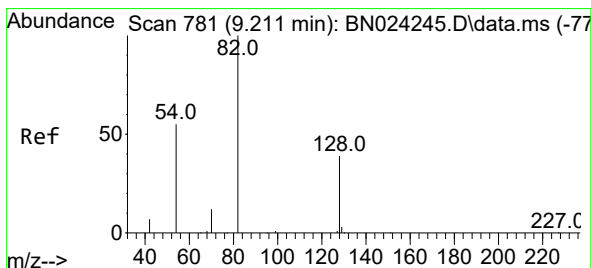
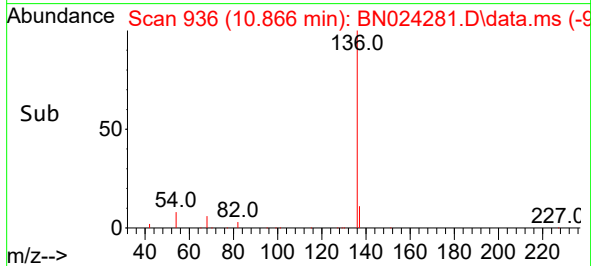
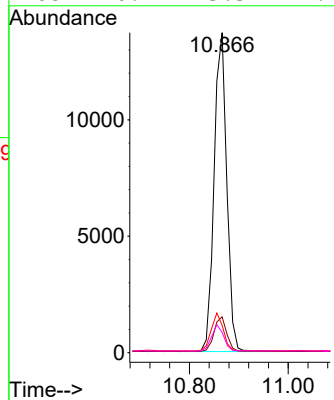
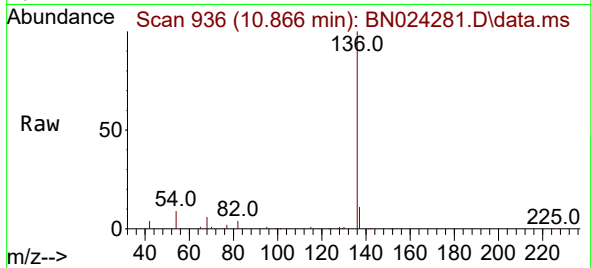


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.866 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion: 136 Resp: 24291

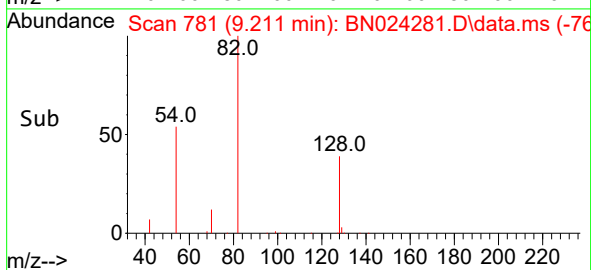
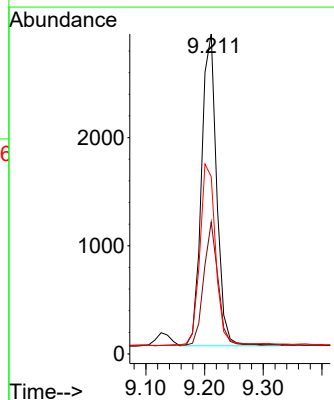
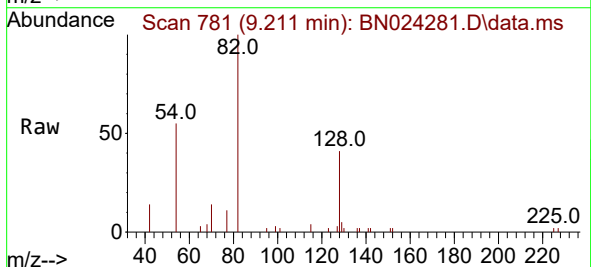
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.6	7.1	10.7
68	6.4	5.3	7.9

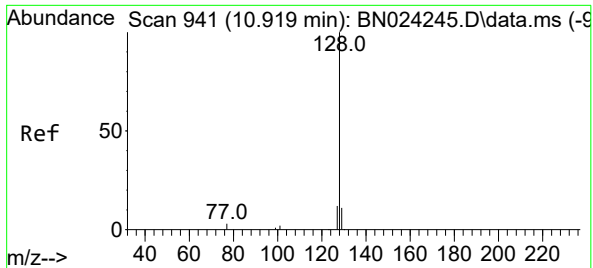


#8
 Nitrobenzene-d5
 Concen: 0.321 ng
 RT: 9.211 min Scan# 781
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion: 82 Resp: 5205

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.4	48.6
54	55.4	45.2	67.8



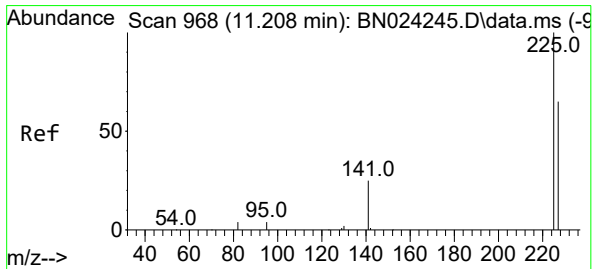
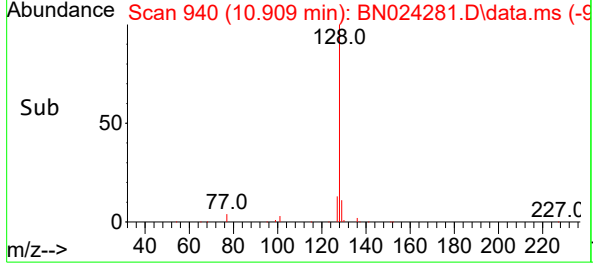
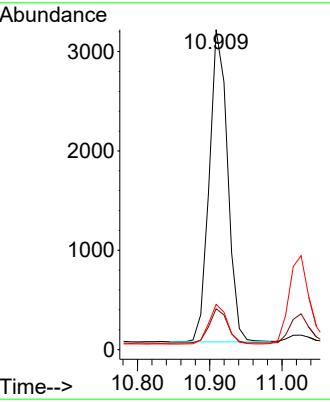
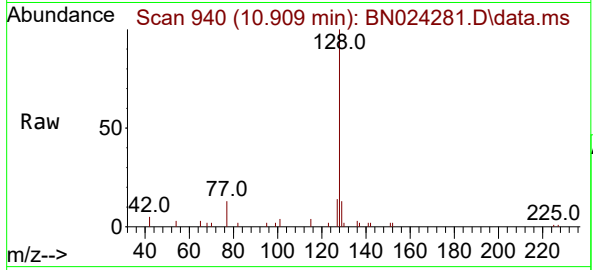


#9
 Naphthalene
 Concen: 0.089 ng
 RT: 10.909 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:128 Resp: 5518

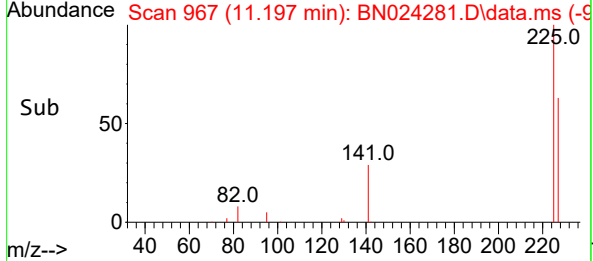
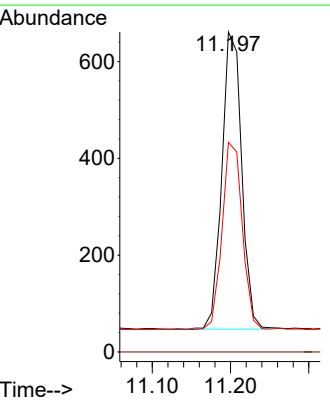
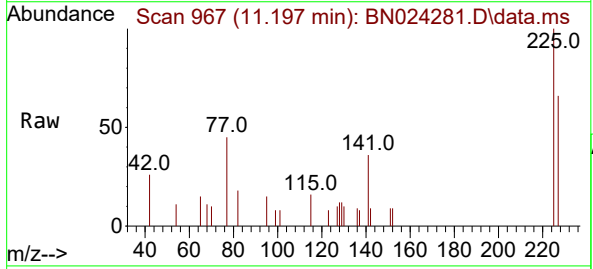
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.0	13.6
127	14.1	10.2	15.4

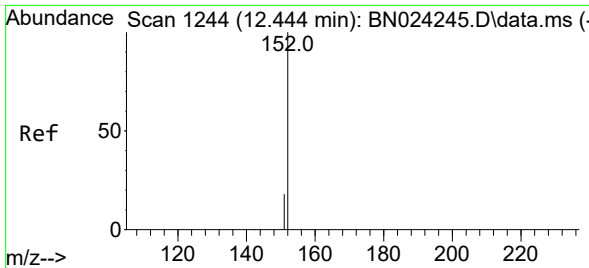


#10
 Hexachlorobutadiene
 Concen: 0.092 ng
 RT: 11.197 min Scan# 967
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:225 Resp: 1080

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.0	76.4

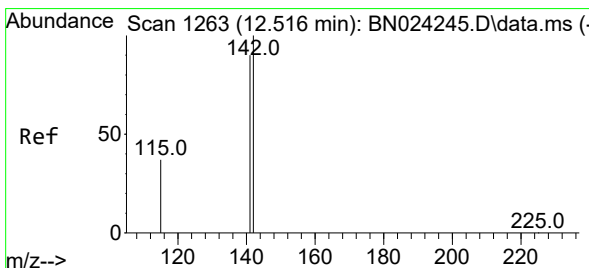
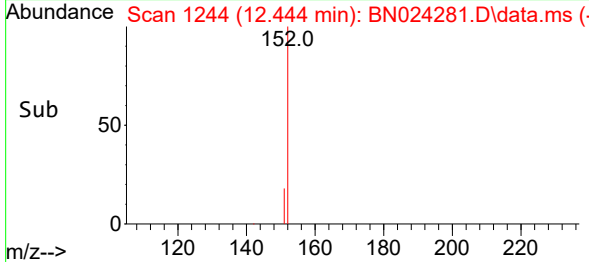
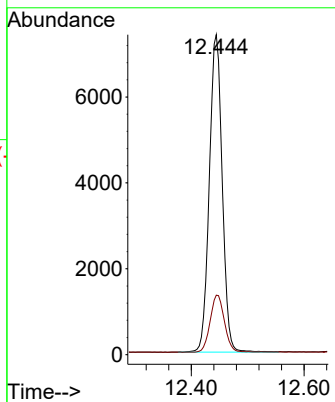
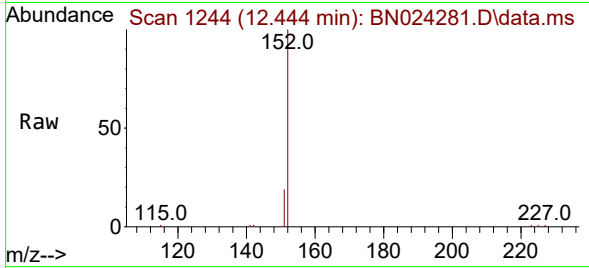




#11
 2-Methylnaphthalene-d10
 Concen: 0.393 ng
 RT: 12.444 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

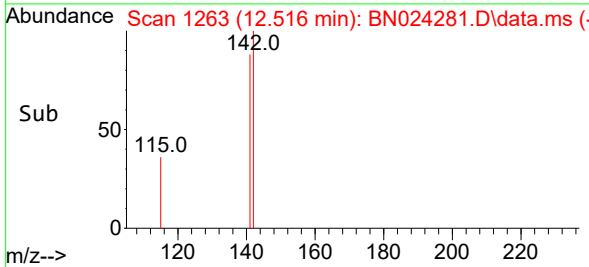
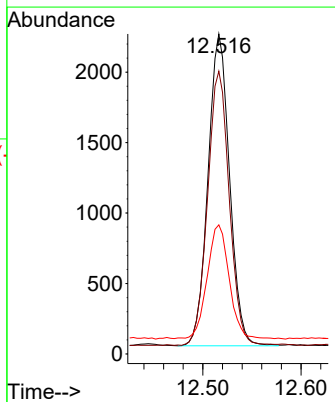
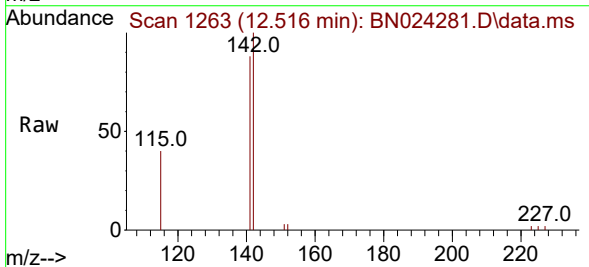
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

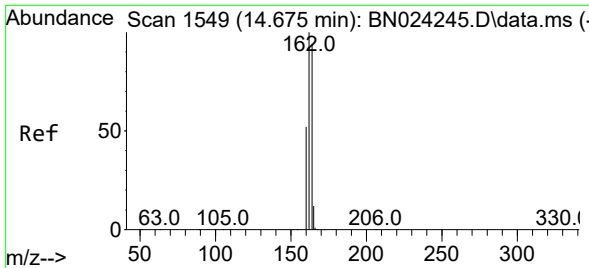
Tgt Ion:152 Resp: 11731
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.8 25.2



#12
 2-Methylnaphthalene
 Concen: 0.081 ng
 RT: 12.516 min Scan# 1263
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

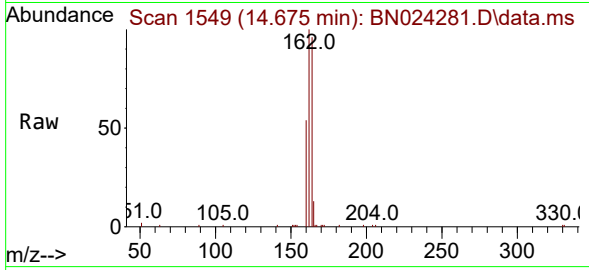
Tgt Ion:142 Resp: 3377
 Ion Ratio Lower Upper
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 141 88.4 71.8 107.6
 115 40.4 30.0 45.0





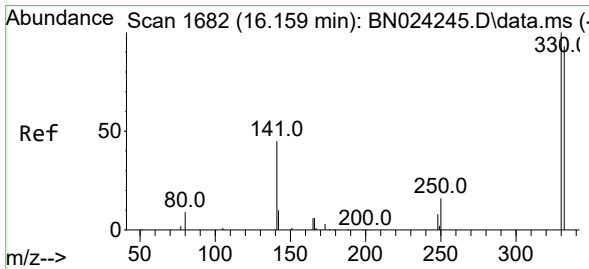
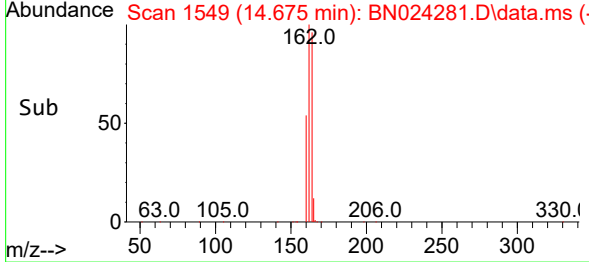
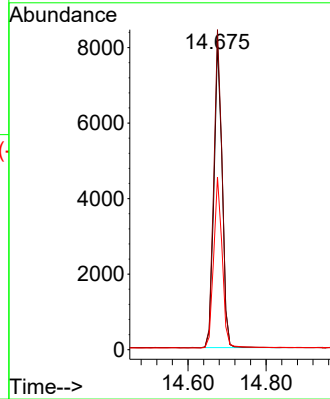
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.675 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Instrument : BNA_N
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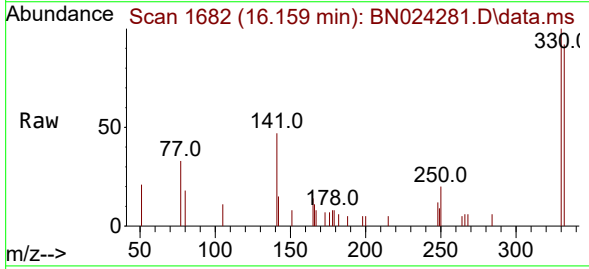


Tgt Ion:164 Resp: 11843

Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.7	127.1
160	56.3	44.6	66.8

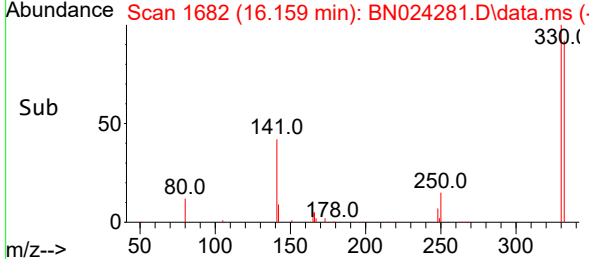
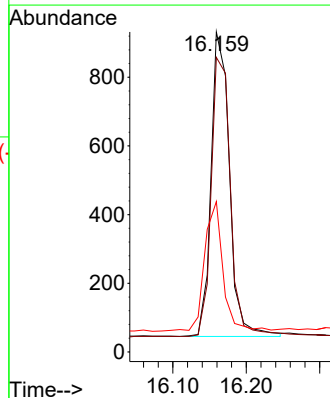


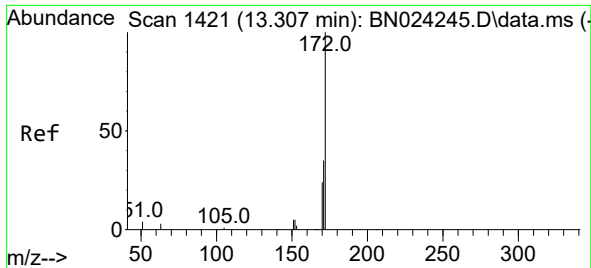
#14
 2,4,6-Tribromophenol
 Concen: 0.255 ng
 RT: 16.159 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26



Tgt Ion:330 Resp: 1546

Ion	Ratio	Lower	Upper
330	100		
332	96.0	78.0	117.0
141	42.4	30.8	46.2

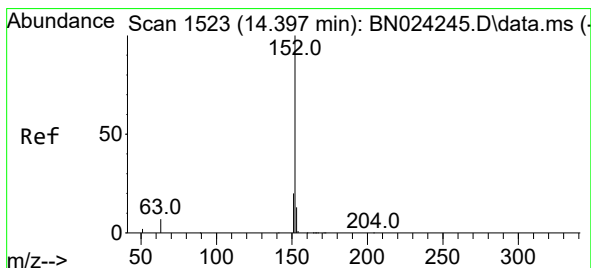
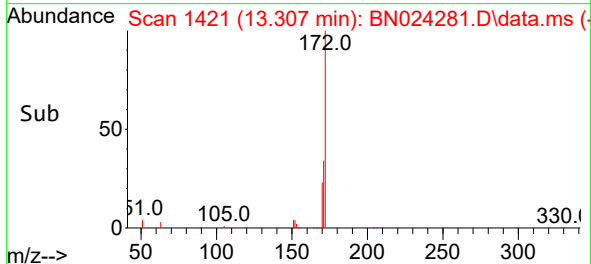
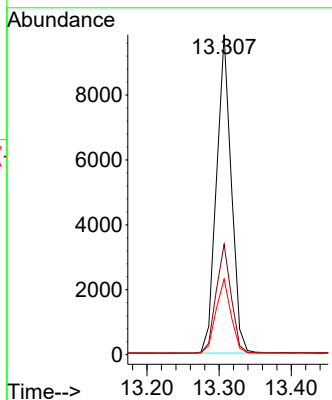
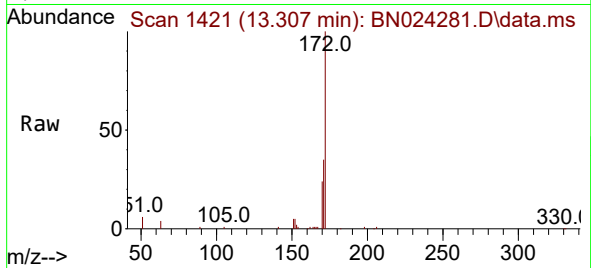




#15
 2-Fluorobiphenyl
 Concen: 0.313 ng
 RT: 13.307 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

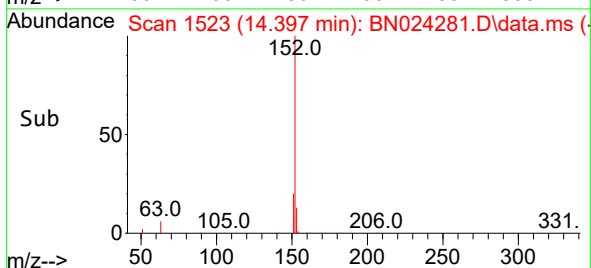
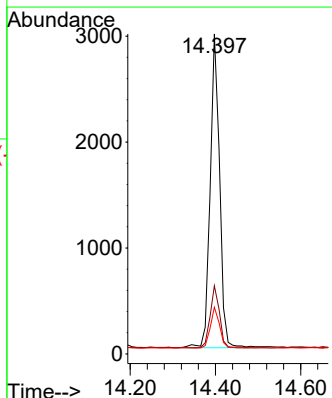
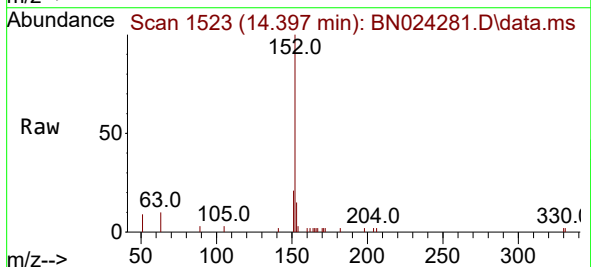
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

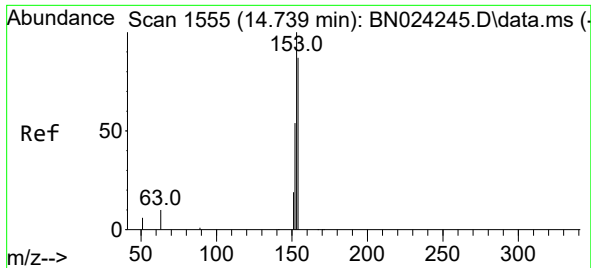
Tgt Ion	Resp	Lower	Upper
172	14001		
171	34.5	27.8	41.8
170	23.7	19.0	28.6



#16
 Acenaphthylene
 Concen: 0.081 ng
 RT: 14.397 min Scan# 1523
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion	Resp	Lower	Upper
152	4554		
151	19.3	15.4	23.0
153	12.6	10.4	15.6

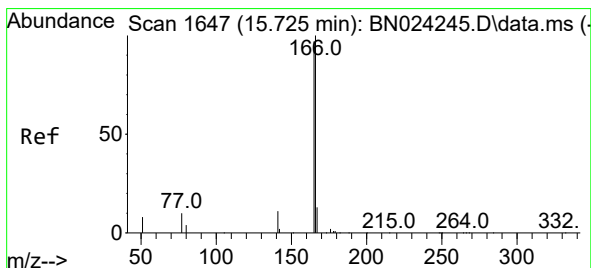
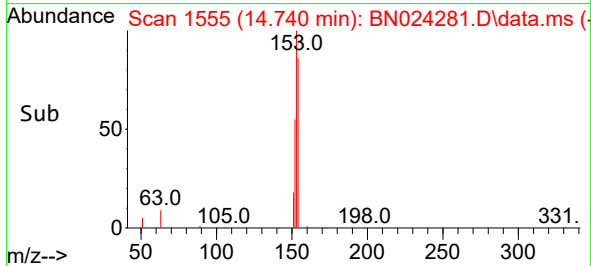
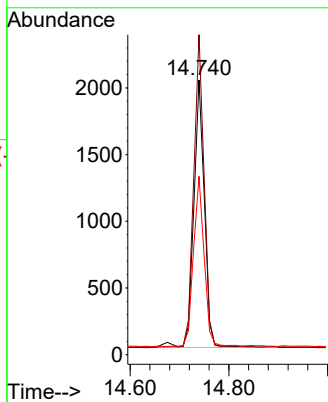
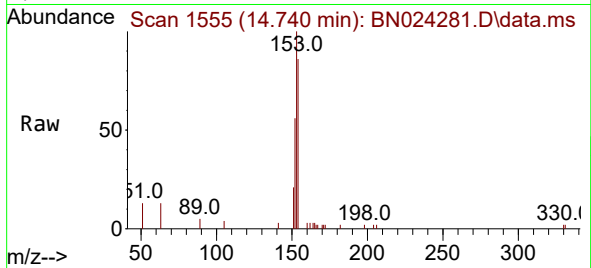




#17
 Acenaphthene
 Concen: 0.082 ng
 RT: 14.740 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

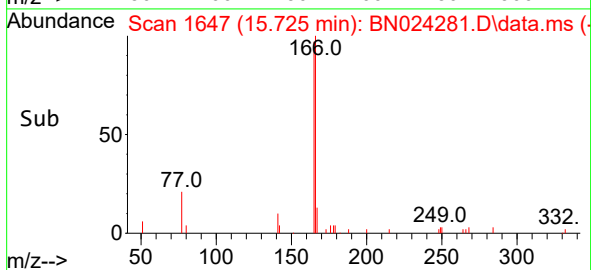
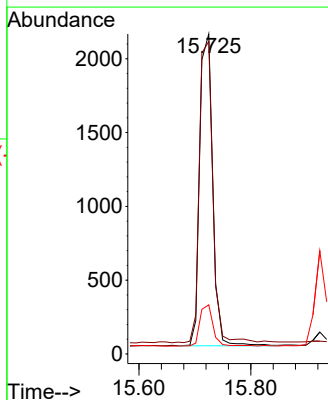
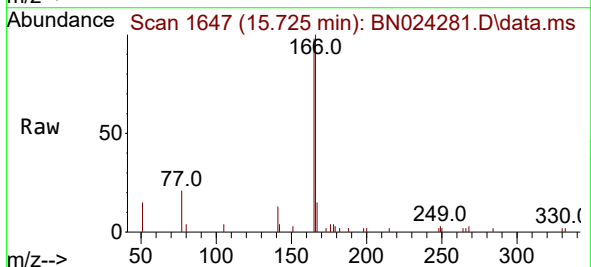
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

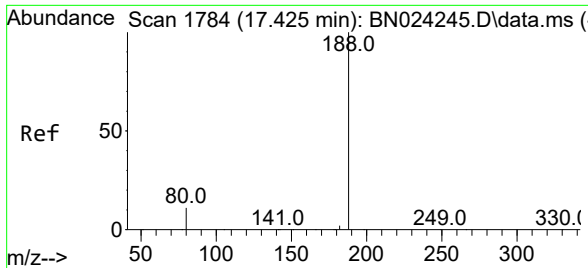
Tgt Ion:154 Resp: 2948
 Ion Ratio Lower Upper
 154 100
 153 116.0 88.4 132.6
 152 65.2 48.7 73.1



#18
 Fluorene
 Concen: 0.080 ng
 RT: 15.725 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:166 Resp: 3423
 Ion Ratio Lower Upper
 166 100
 165 99.2 80.2 120.2
 167 13.4 10.8 16.2



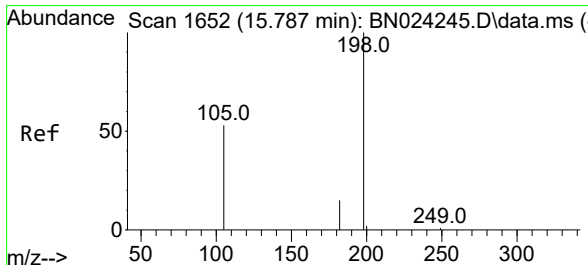
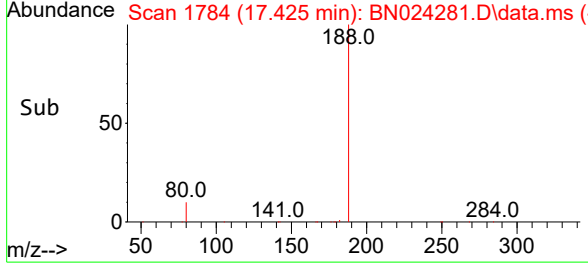
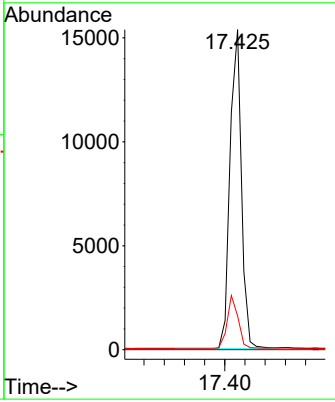
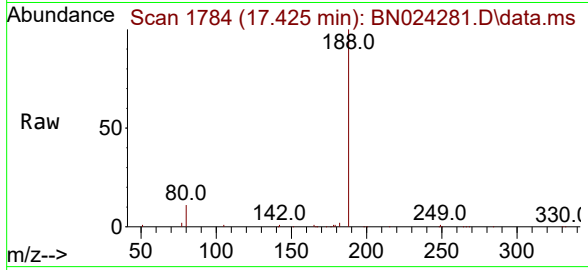


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.425 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:188 Resp: 24174

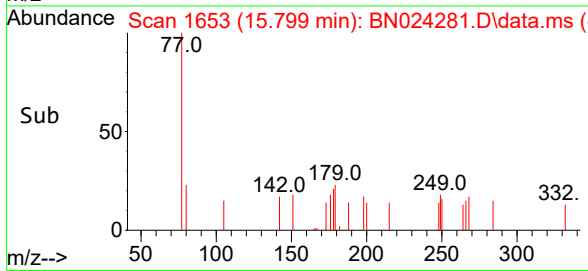
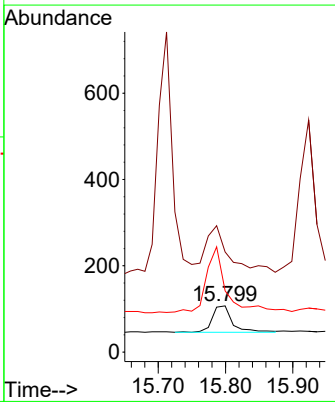
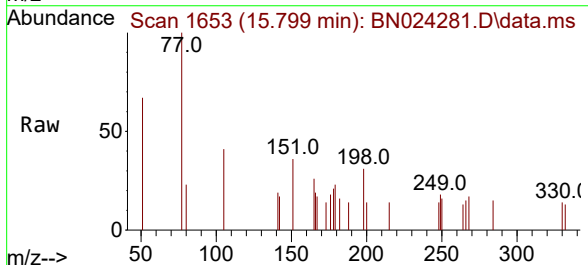
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	8.9	13.3

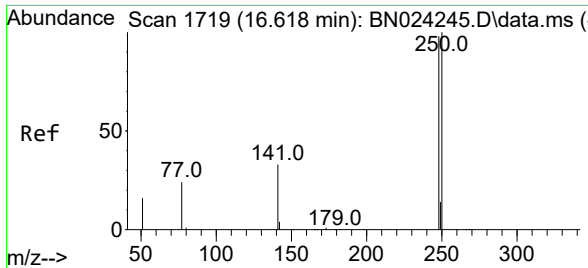


#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.206 ng
 RT: 15.799 min Scan# 1653
 Delta R.T. 0.013 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:198 Resp: 127

Ion	Ratio	Lower	Upper
198	100		
51	216.8	68.2	102.2#
105	132.7	51.6	77.4#



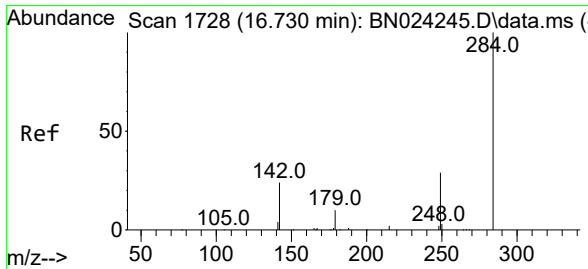
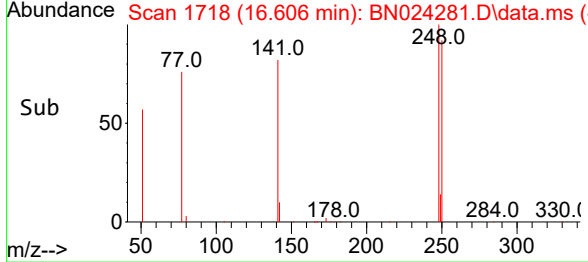
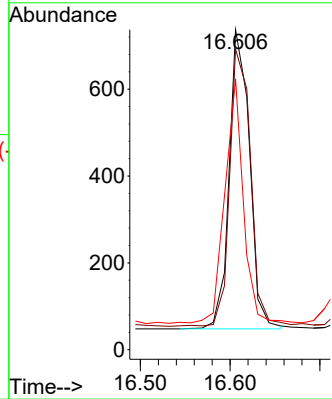
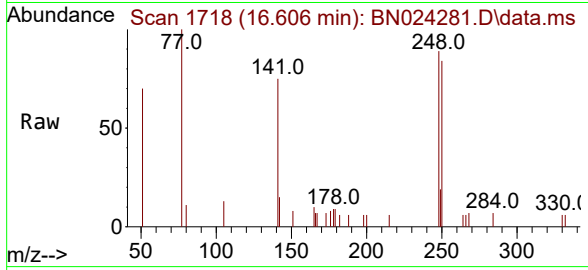


#21
 4-Bromophenyl-phenylether
 Concen: 0.076 ng
 RT: 16.606 min Scan# 1718
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:248 Resp: 1089

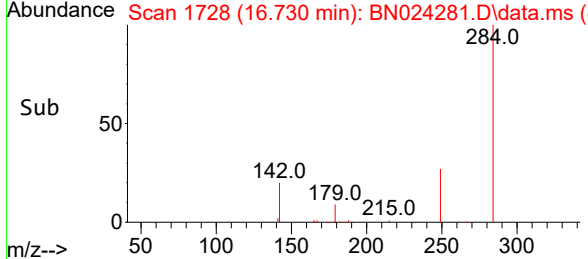
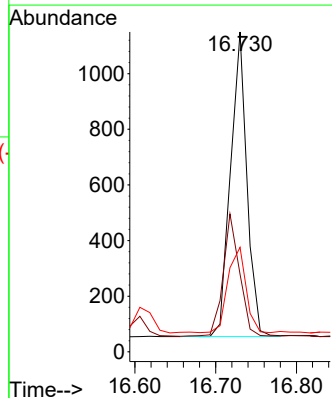
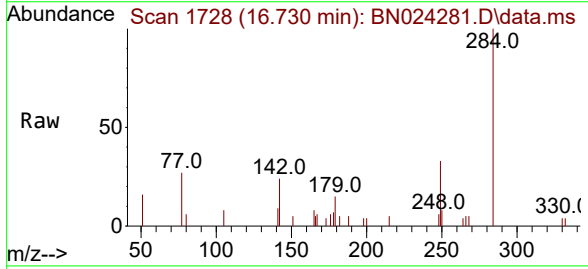
Ion	Ratio	Lower	Upper
248	100		
250	93.9	81.9	122.9
141	84.7	28.2	42.2#

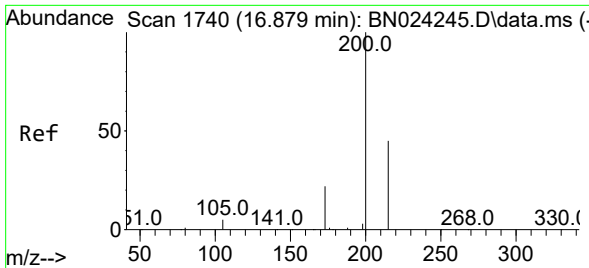


#22
 Hexachlorobenzene
 Concen: 0.087 ng
 RT: 16.730 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:284 Resp: 1542

Ion	Ratio	Lower	Upper
284	100		
142	40.0	30.2	45.4
249	30.9	24.5	36.7

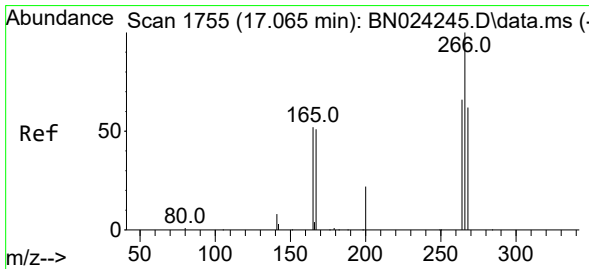
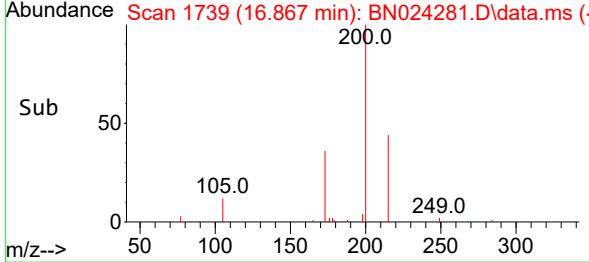
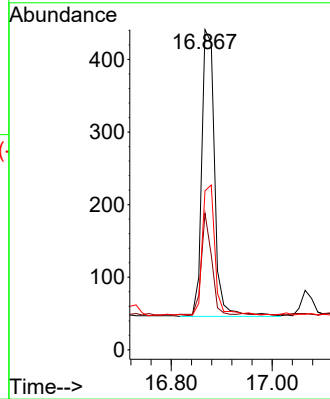
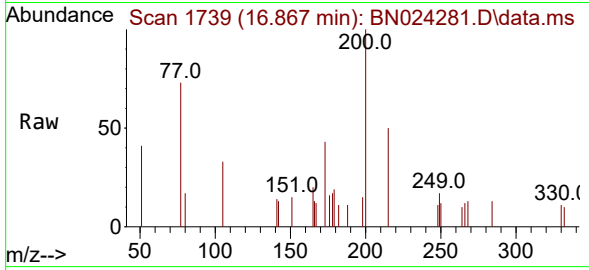




#23
 Atrazine
 Concen: 0.077 ng
 RT: 16.867 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

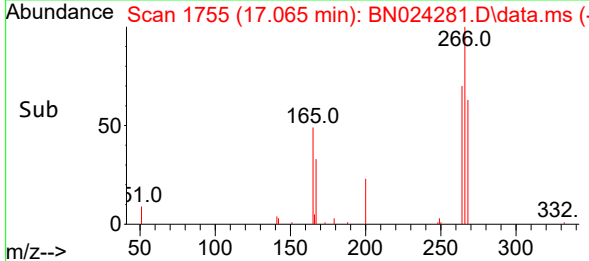
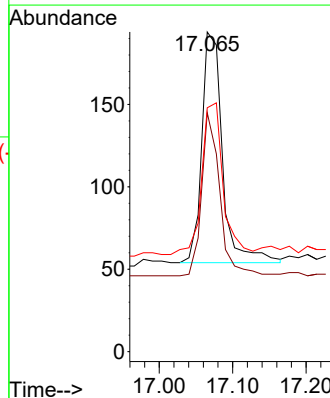
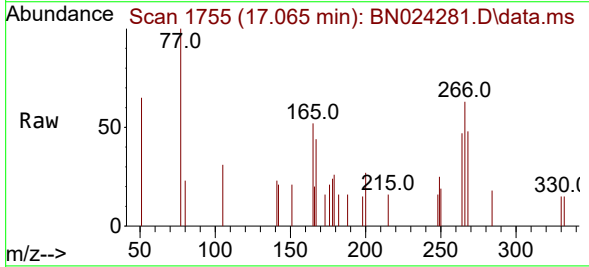
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

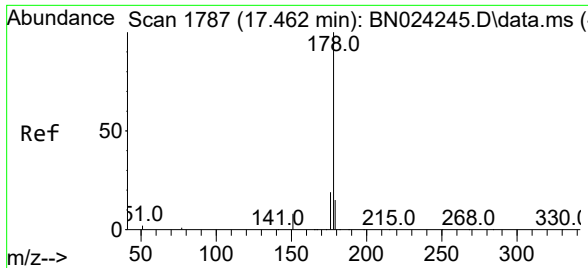
Tgt Ion:200 Resp: 703
 Ion Ratio Lower Upper
 200 100
 173 42.6 18.9 28.3#
 215 49.7 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.154 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:266 Resp: 273
 Ion Ratio Lower Upper
 266 100
 264 62.3 51.1 76.7
 268 67.4 52.2 78.4

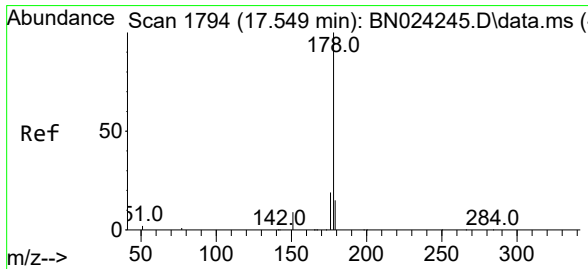
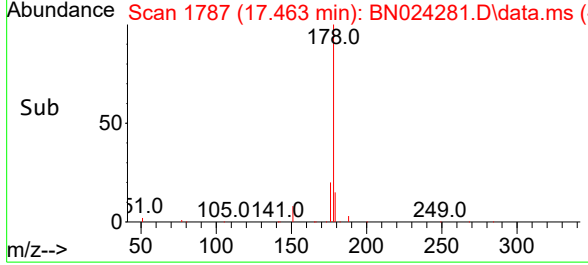
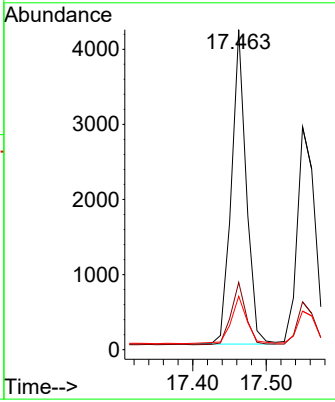
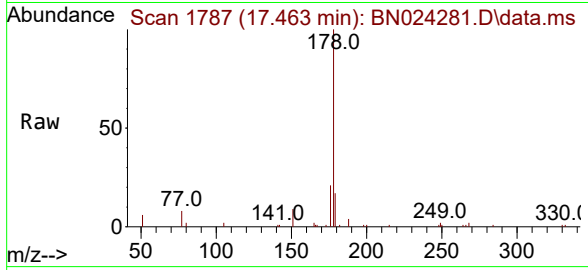




#25
 Phenanthrene
 Concen: 0.082 ng
 RT: 17.463 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

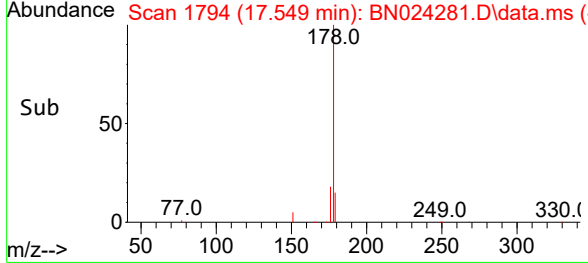
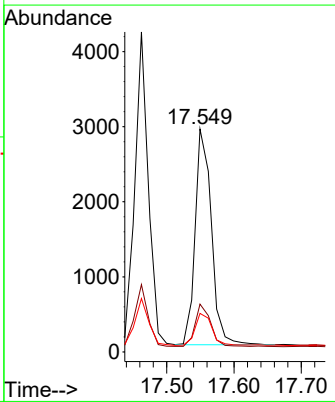
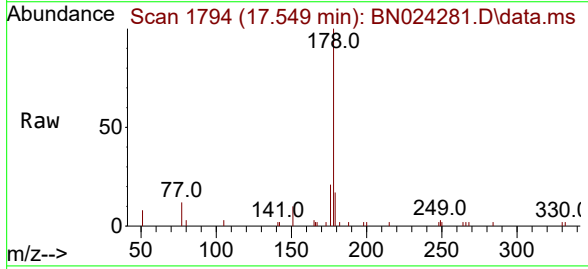
Instrument : BNA_N
 ClientSampleId : LOD-MDL-SOIL-01-QT1-2023

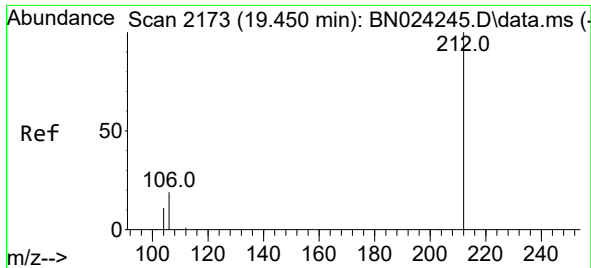
Tgt Ion	Resp	Ion Ratio	Lower	Upper
178	5863	100		
176	19.9	15.4	23.0	
179	16.3	12.2	18.2	



#26
 Anthracene
 Concen: 0.073 ng
 RT: 17.549 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

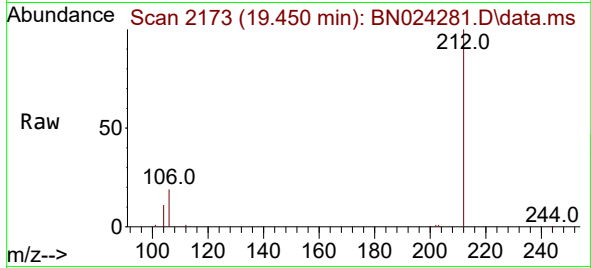
Tgt Ion	Resp	Ion Ratio	Lower	Upper
178	4830	100		
176	19.1	15.1	22.7	
179	15.9	12.1	18.1	



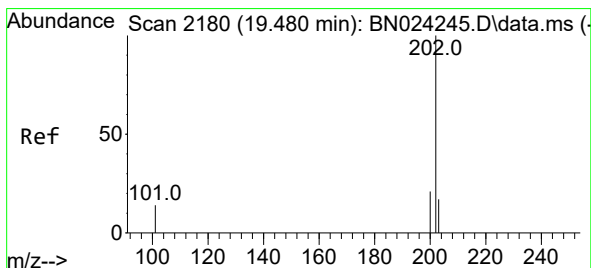
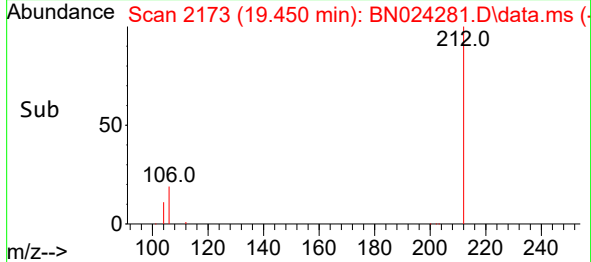
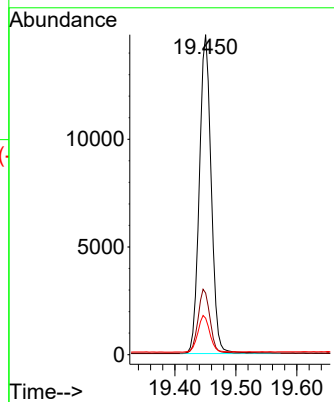


#27
 Fluoranthene-d10
 Concen: 0.391 ng
 RT: 19.450 min Scan# 2173
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

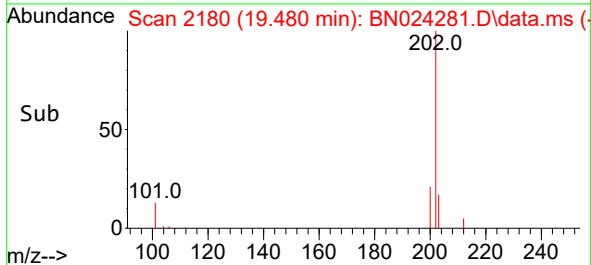
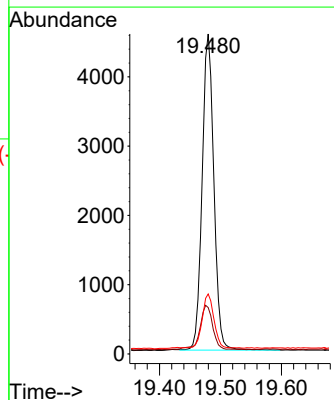
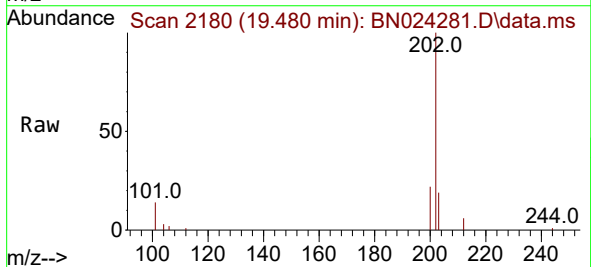


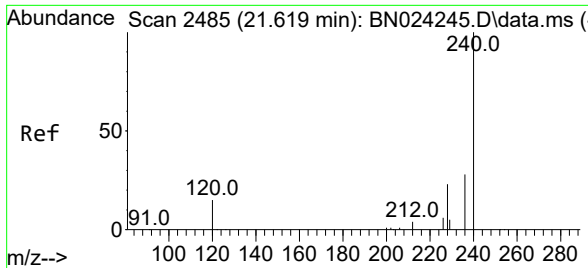
Tgt Ion:212 Resp: 20059
 Ion Ratio Lower Upper
 212 100
 106 20.0 15.4 23.2
 104 11.5 8.6 13.0



#28
 Fluoranthene
 Concen: 0.078 ng
 RT: 19.480 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:202 Resp: 6110
 Ion Ratio Lower Upper
 202 100
 101 15.3 11.3 16.9
 203 17.5 13.6 20.4



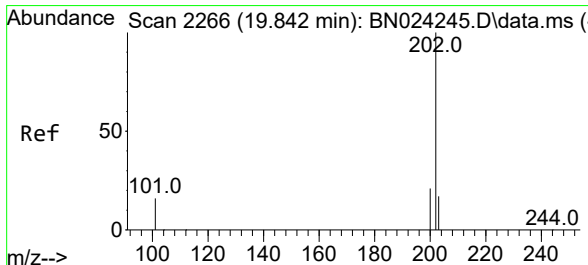
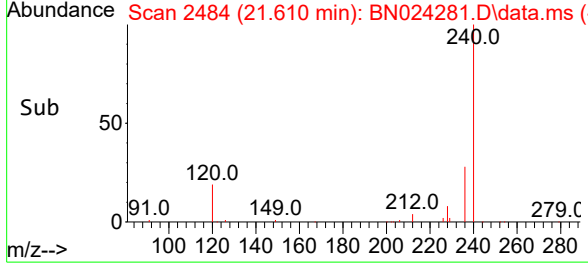
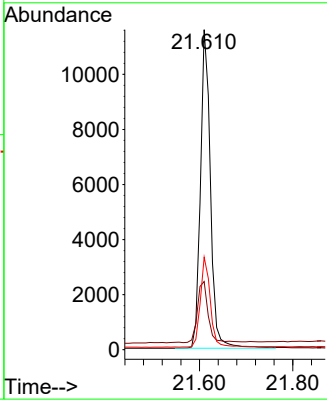
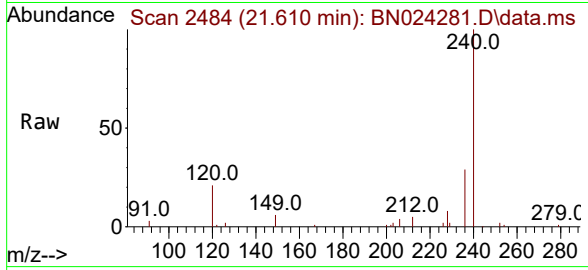


#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.610 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:240 Resp: 17279

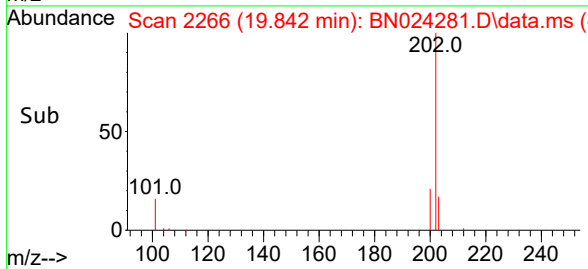
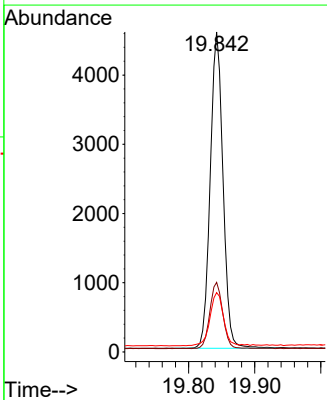
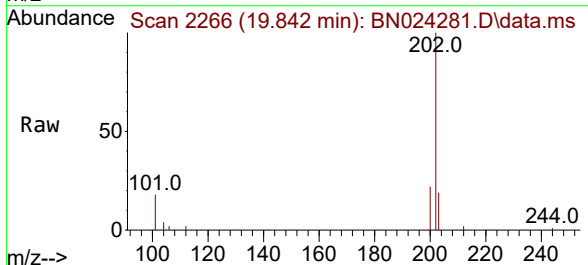
Ion	Ratio	Lower	Upper
240	100		
120	21.3	12.8	19.2
236	28.9	22.5	33.7

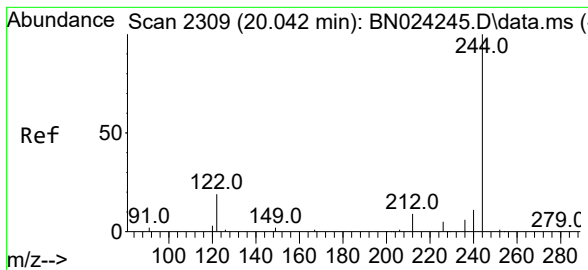


#30
 Pyrene
 Concen: 0.087 ng
 RT: 19.842 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:202 Resp: 6120

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.6	14.2	21.2



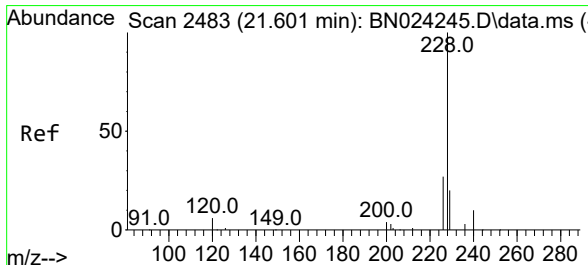
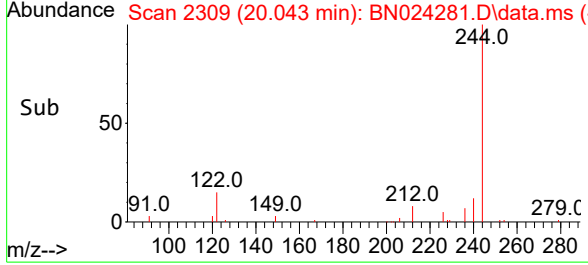
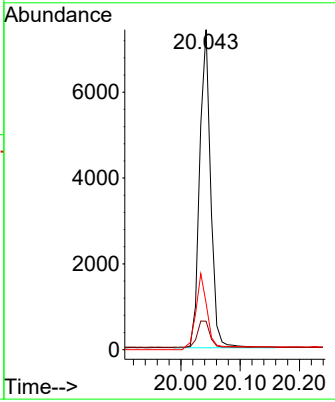
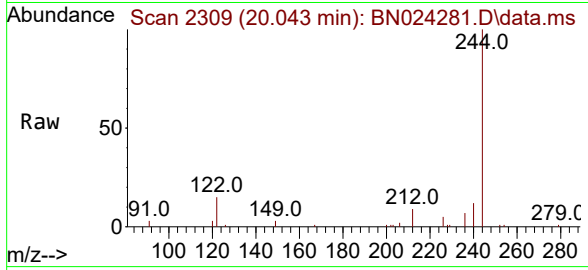


#31
 Terphenyl-d14
 Concen: 0.293 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:244 Resp: 8539

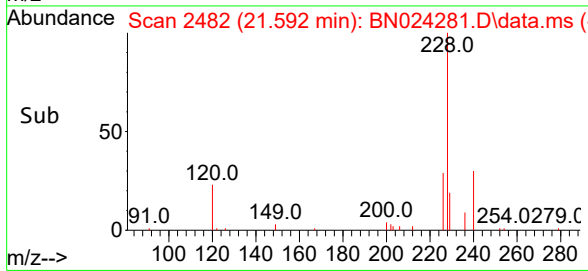
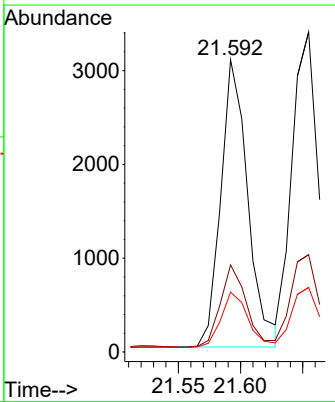
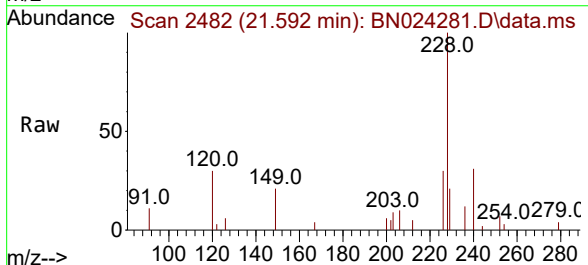
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.6	11.4
122	14.6	15.1	22.7#

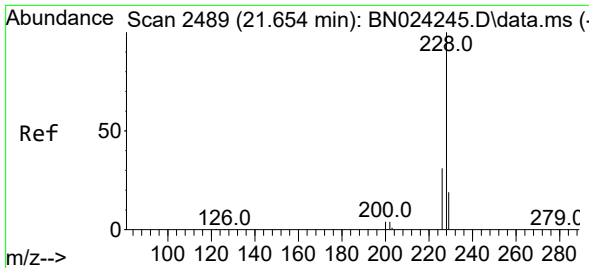


#32
 Benzo(a)anthracene
 Concen: 0.080 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. -0.009 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:228 Resp: 4626

Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.2	33.2
229	20.5	15.9	23.9

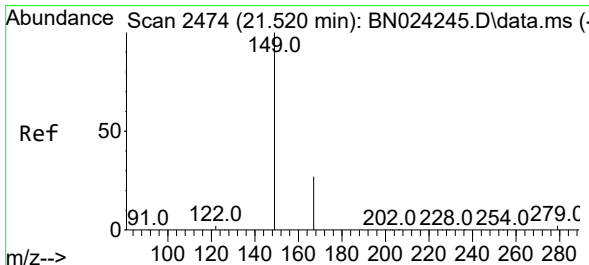
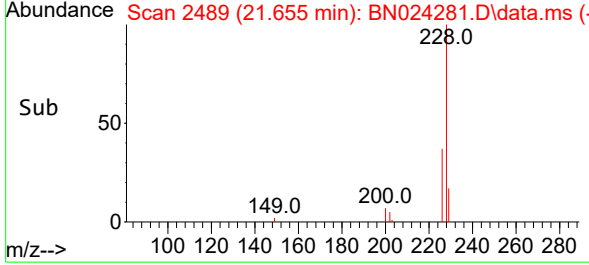
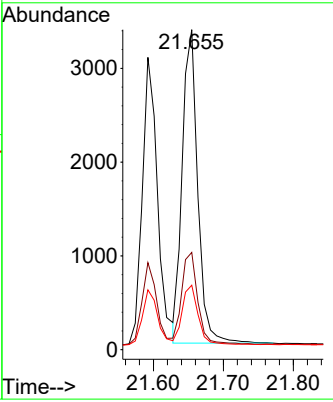
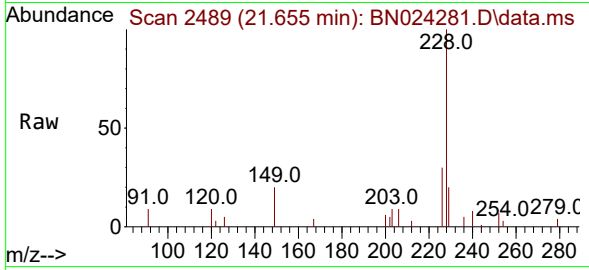




#33
 Chrysene
 Concen: 0.083 ng
 RT: 21.655 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

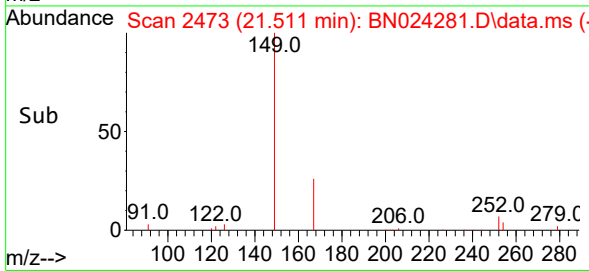
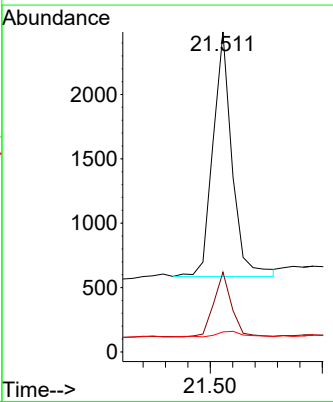
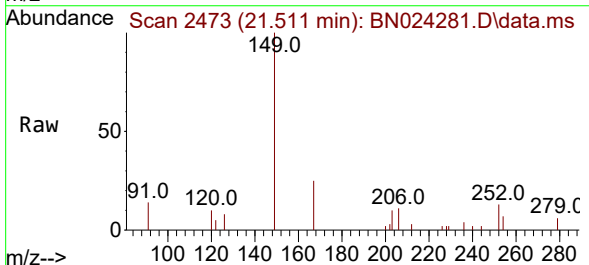
Instrument :
 BNA_N
ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

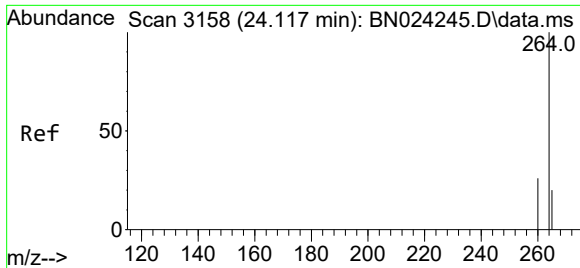
Tgt Ion	Resp	Lower	Upper
228	5134		
226	30.4	24.5	36.7
229	20.2	15.5	23.3



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.083 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion	Resp	Lower	Upper
149	2248		
167	25.0	21.2	31.8
279	3.2	1.8	2.8



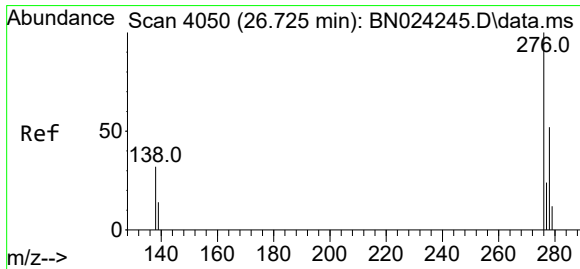
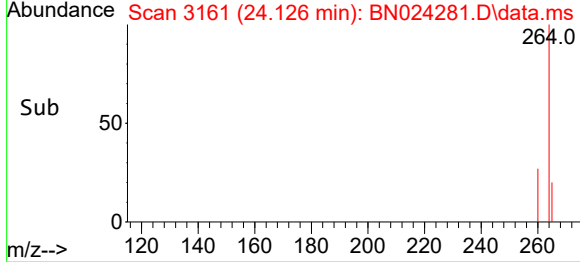
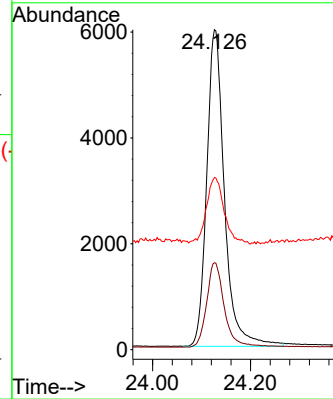
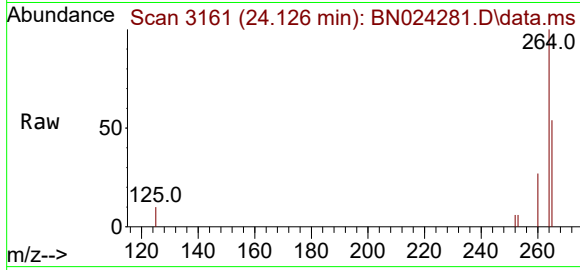


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:264 Resp: 14995

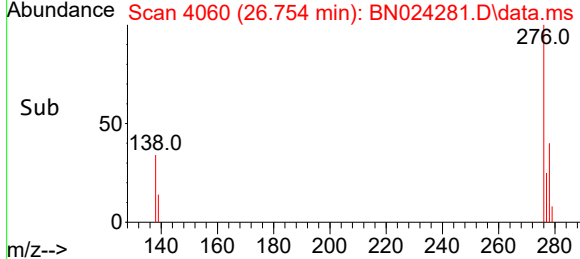
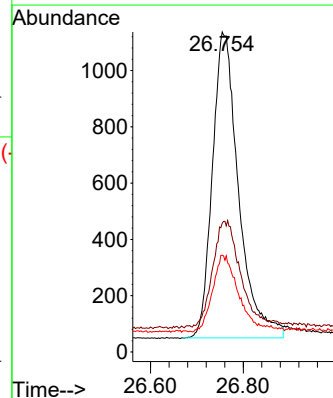
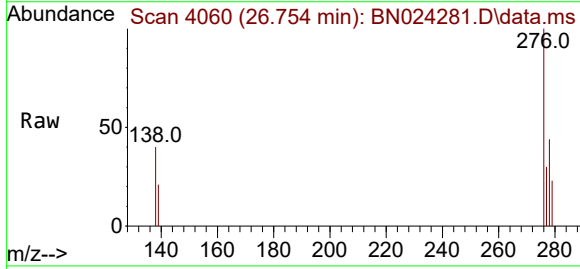
Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.4	32.2
265	53.8	35.7	53.5#

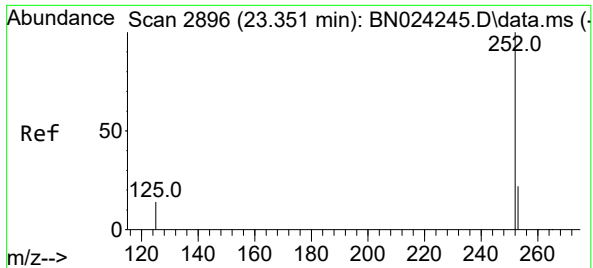


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.076 ng
 RT: 26.754 min Scan# 4060
 Delta R.T. -0.009 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:276 Resp: 4272

Ion	Ratio	Lower	Upper
276	100		
138	36.0	27.4	41.2
277	24.5	19.8	29.6



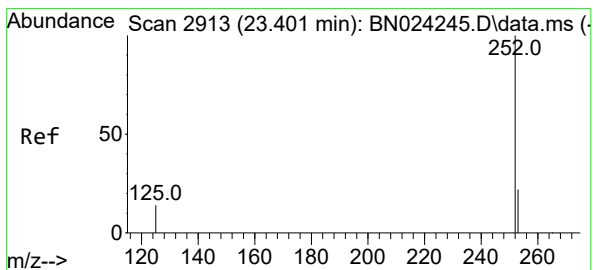
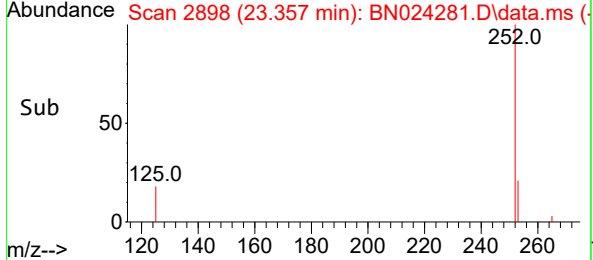
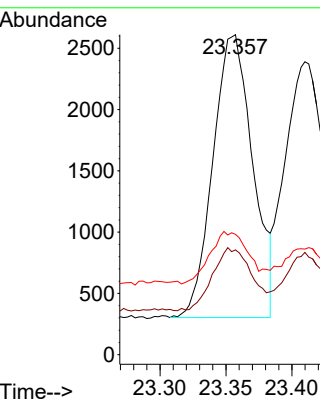
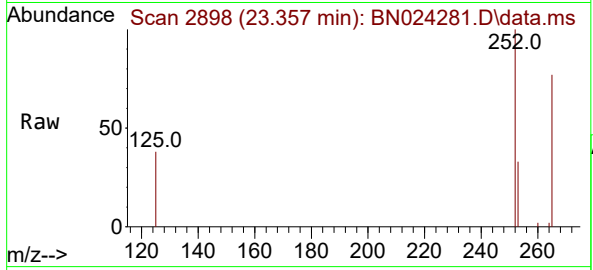


#37
 Benzo(b)fluoranthene
 Concen: 0.083 ng
 RT: 23.357 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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

Tgt Ion:252 Resp: 4857

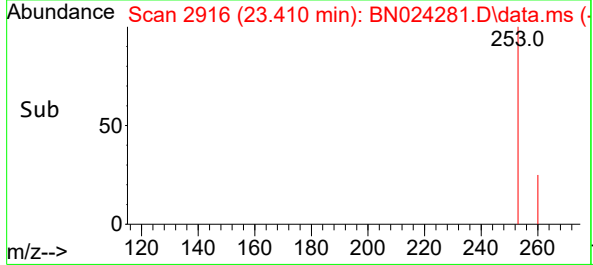
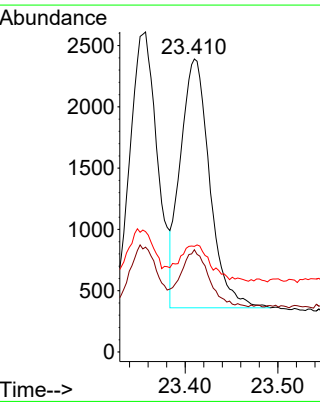
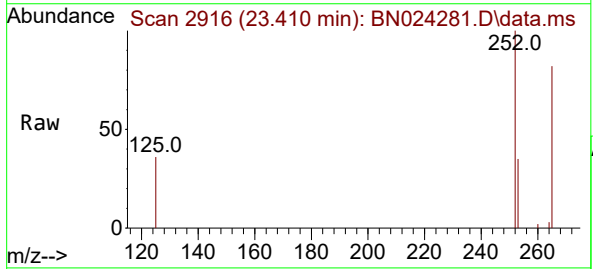
Ion	Ratio	Lower	Upper
252	100		
253	32.7	18.9	28.3#
125	37.6	13.8	20.6#

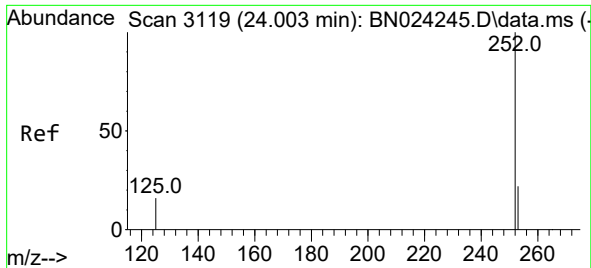


#38
 Benzo(k)fluoranthene
 Concen: 0.075 ng
 RT: 23.410 min Scan# 2916
 Delta R.T. 0.000 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

Tgt Ion:252 Resp: 4489

Ion	Ratio	Lower	Upper
252	100		
253	34.9	19.0	28.6#
125	36.1	13.5	20.3#

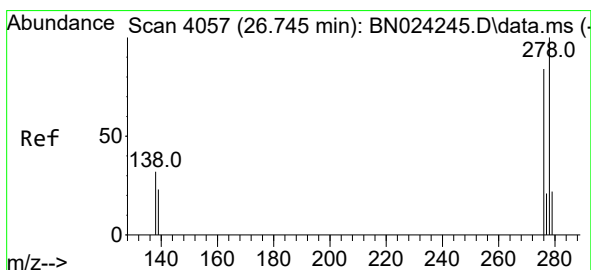
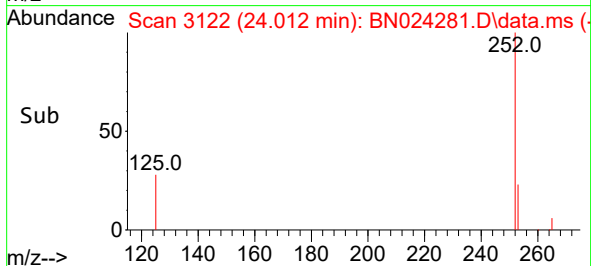
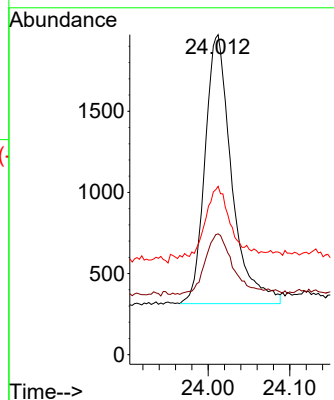
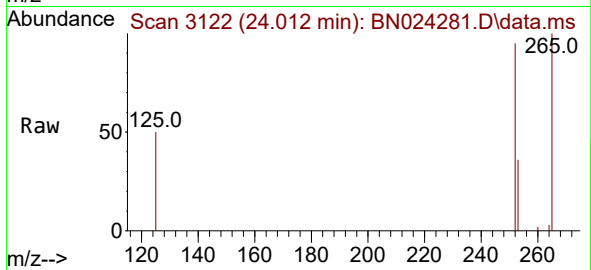




#39
 Benzo(a)pyrene
 Concen: 0.070 ng
 RT: 24.012 min Scan# 3119
 Delta R.T. -0.003 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

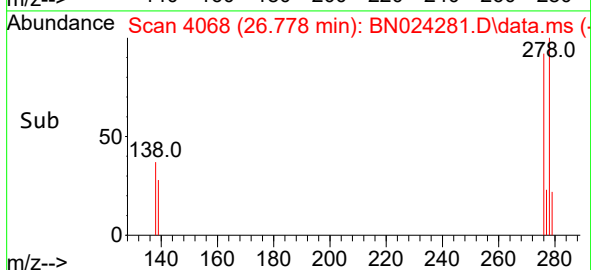
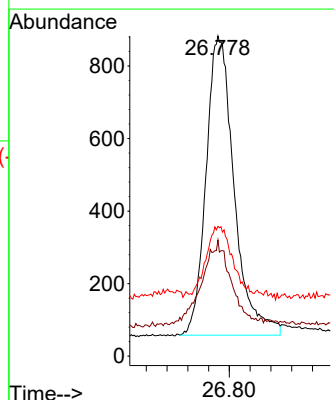
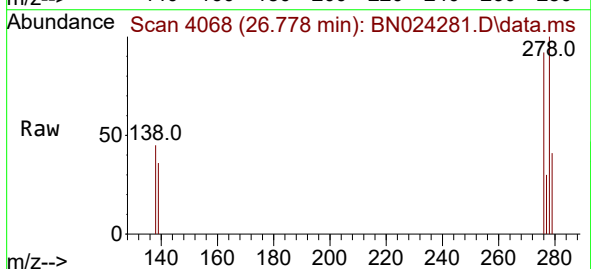
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

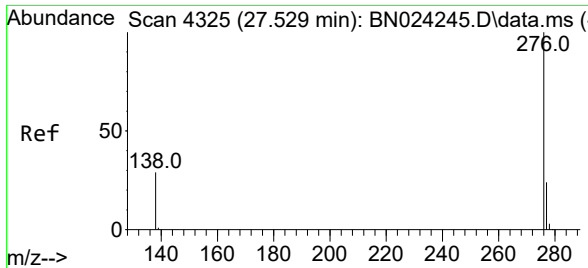
Tgt Ion:252 Resp: 3751
 Ion Ratio Lower Upper
 252 100
 253 37.8 19.5 29.3#
 125 52.6 16.2 24.4#



#40
 Dibenzo(a,h)anthracene
 Concen: 0.071 ng
 RT: 26.778 min Scan# 4068
 Delta R.T. -0.009 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

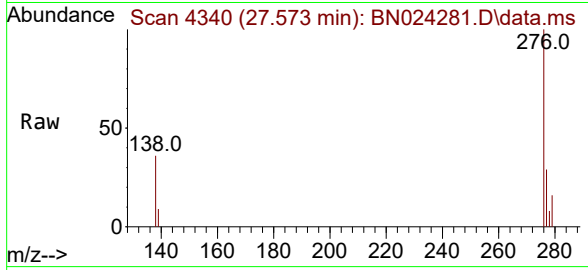
Tgt Ion:278 Resp: 3092
 Ion Ratio Lower Upper
 278 100
 139 36.2 19.4 29.0#
 279 40.5 20.7 31.1#





#41
 Benzo(g,h,i)perylene
 Concen: 0.078 ng
 RT: 27.573 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN024281.D
 Acq: 14 Mar 2023 15:26

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



Tgt Ion: 276 Resp: 3942

Ion	Ratio	Lower	Upper
276	100		
277	28.9	19.9	29.9
138	35.9	24.5	36.7

