

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029435.D
 Acq On : 31 Jan 2024 05:09
 Operator : MA/JU
 Sample : P1187-01
 Misc : LOD-MDL-SOIL-0.2NG
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Quant Time: Jan 31 05:43:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 30 03:38:24 2024
 Response via : Initial Calibration

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

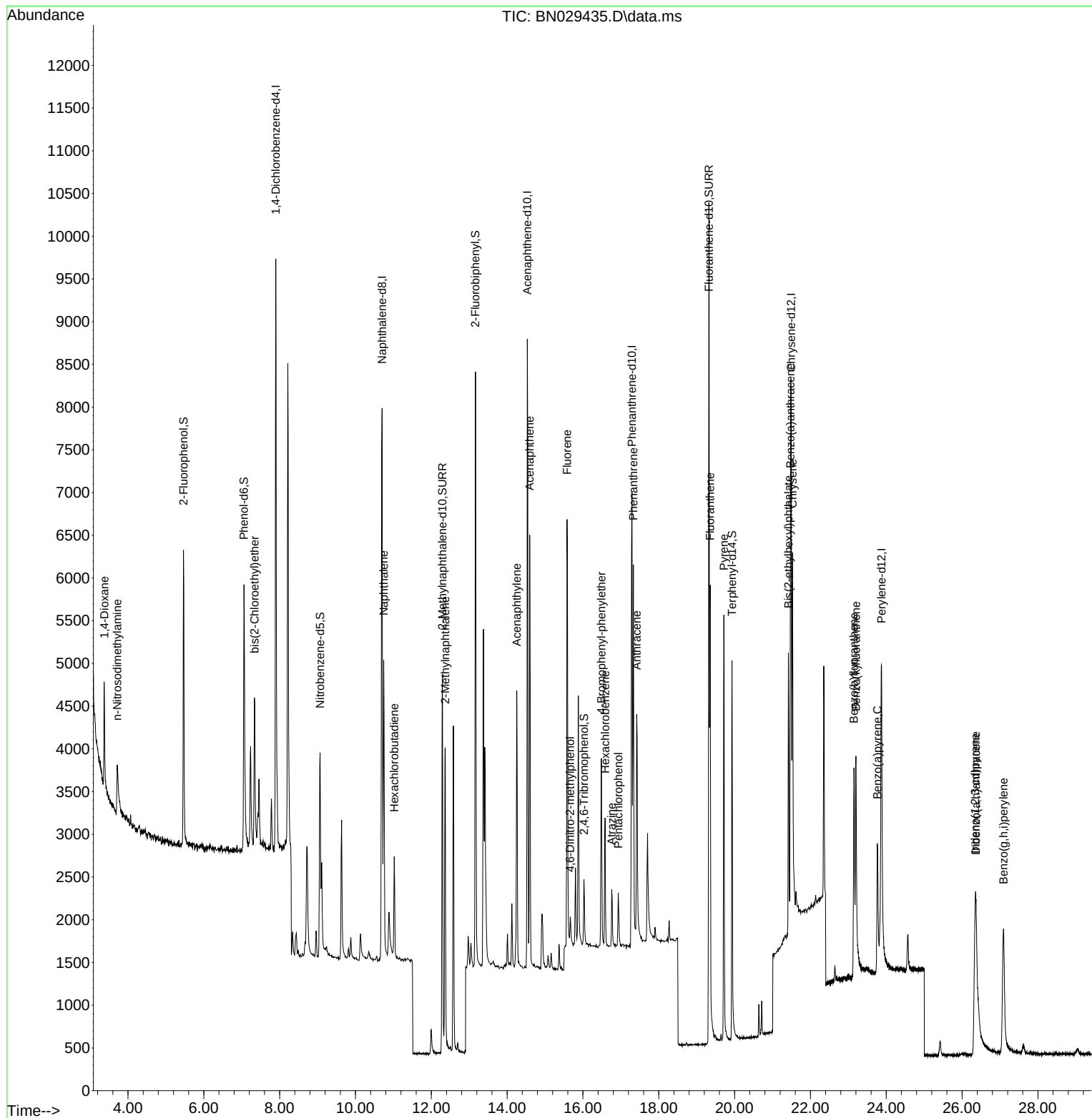
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3535	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9424	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4293	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8564	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5947	0.400	ng	# 0.00
35) Perylene-d12	23.876	264	6198	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	2945	0.347	ng	0.00
5) Phenol-d6	7.060	99	3489	0.356	ng	0.00
8) Nitrobenzene-d5	9.067	82	2615	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	6681	0.521	ng	0.00
14) 2,4,6-Tribromophenol	16.027	330	462	0.335	ng	-0.01
15) 2-Fluorobiphenyl	13.164	172	6208	0.337	ng	-0.01
27) Fluoranthene-d10	19.322	212	11789	0.568	ng	0.00
31) Terphenyl-d14	19.931	244	4920	0.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	923	0.185	ng	# 95
3) n-Nitrosodimethylamine	3.716	42	641	0.158	ng	# 91
6) bis(2-Chloroethyl)ether	7.334	93	1492	0.160	ng	96
9) Naphthalene	10.744	128	4721	0.176	ng	97
10) Hexachlorobutadiene	11.021	225	897	0.176	ng	# 100
12) 2-Methylnaphthalene	12.367	142	2696	0.171	ng	98
16) Acenaphthylene	14.254	152	3779	0.185	ng	99
17) Acenaphthene	14.597	154	2415	0.176	ng	99
18) Fluorene	15.580	166	3000	0.175	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	238	0.189	ng	# 71
21) 4-Bromophenyl-phenylether	16.486	248	865	0.170	ng	# 88
22) Hexachlorobenzene	16.585	284	1099	0.176	ng	99
23) Atrazine	16.759	200	656	0.181	ng	# 89
24) Pentachlorophenol	16.933	266	340	0.172	ng	100
25) Phenanthrene	17.330	178	4492	0.177	ng	99
26) Anthracene	17.417	178	3806	0.176	ng	98
28) Fluoranthene	19.355	202	4724	0.166	ng	99
30) Pyrene	19.717	202	4880	0.178	ng	99
32) Benzo(a)anthracene	21.474	228	3465	0.171	ng	99
33) Chrysene	21.528	228	4038	0.175	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	2622	0.189	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.347	276	3985	0.160	ng	# 86
37) Benzo(b)fluoranthene	23.148	252	3533	0.159	ng	# 87
38) Benzo(k)fluoranthene	23.201	252	3608	0.155	ng	# 77
39) Benzo(a)pyrene	23.768	252	2954	0.153	ng	# 82
40) Dibenzo(a,h)anthracene	26.367	278	3044	0.153	ng	# 88
41) Benzo(g,h,i)perylene	27.092	276	3762	0.156	ng	94

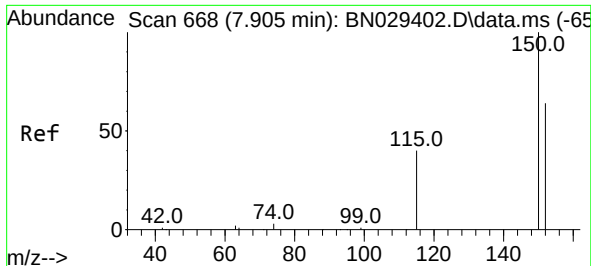
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029435.D
Acq On : 31 Jan 2024 05:09
Operator : MA/JU
Sample : P1187-01
Misc : LOD-MDL-SOIL-0.2NG
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

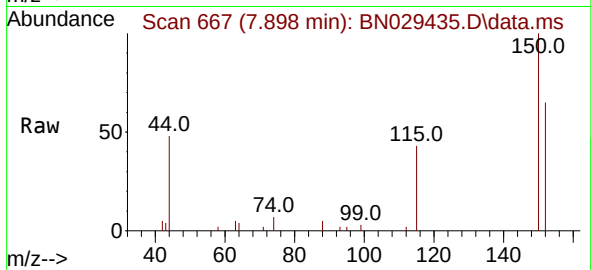
Quant Time: Jan 31 05:43:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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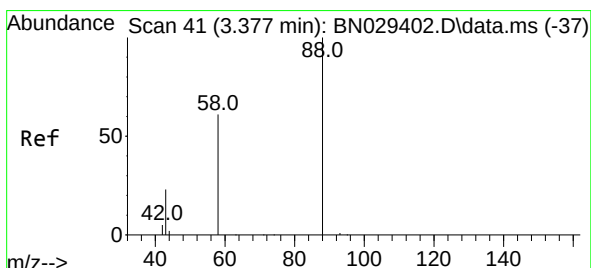
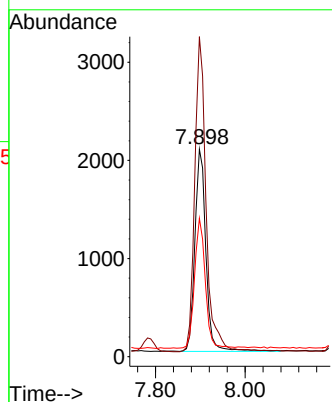
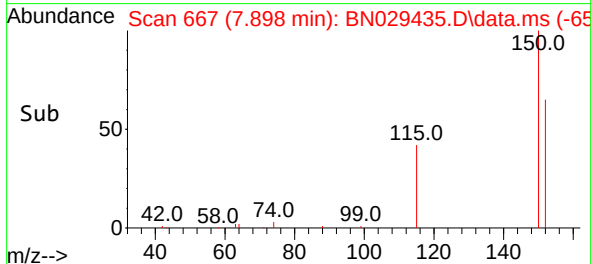


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029435.D
 Acq: 31 Jan 2024 05:09

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

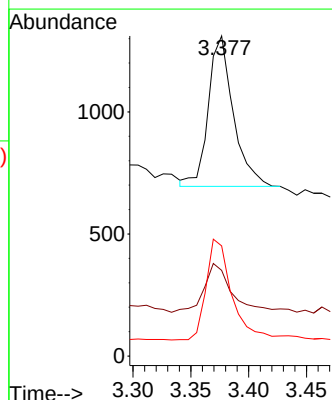
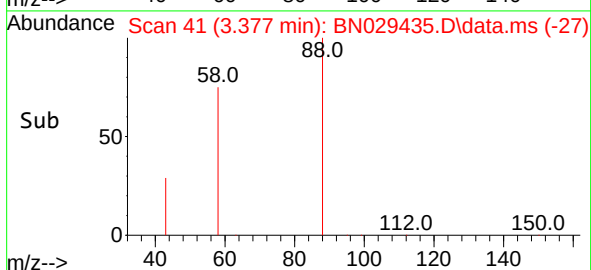
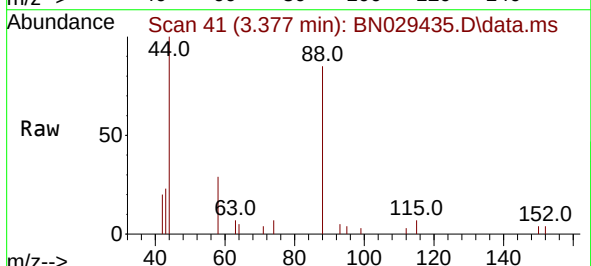


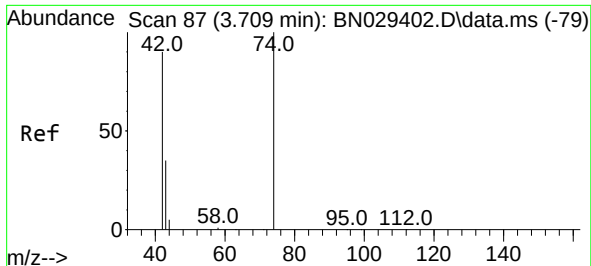
Tgt Ion:152 Resp: 3535
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.0 184.4
 115 66.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.185 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029435.D
 Acq: 31 Jan 2024 05:09

Tgt Ion: 88 Resp: 923
 Ion Ratio Lower Upper
 88 100
 43 35.5 23.3 34.9#
 58 68.5 53.8 80.6

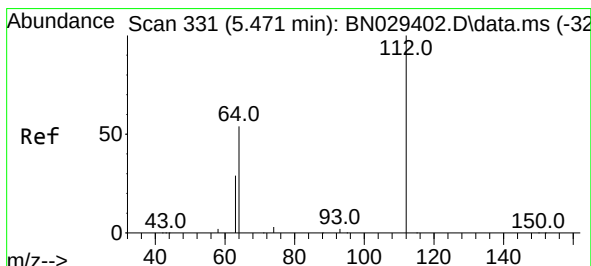
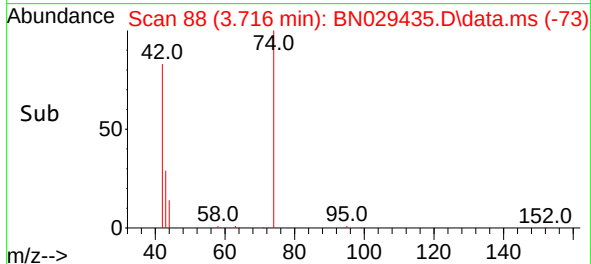
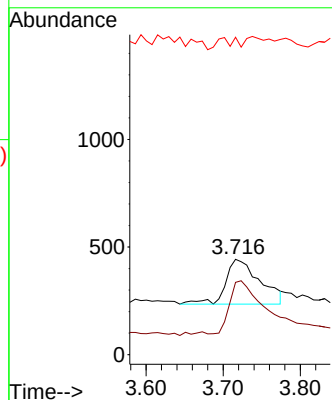
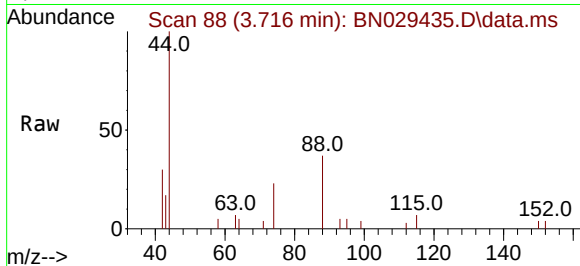




#3
n-Nitrosodimethylamine
Concen: 0.158 ng
RT: 3.716 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

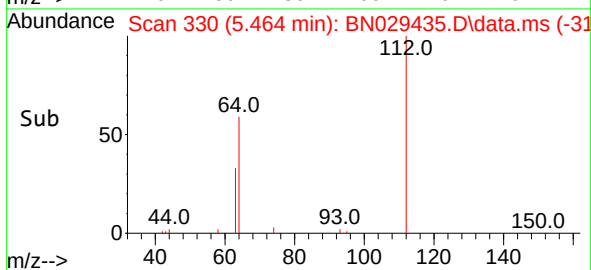
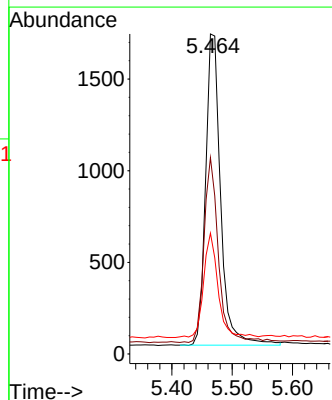
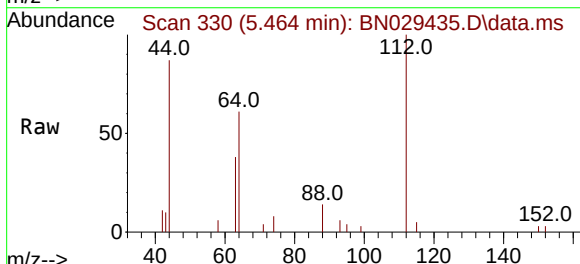
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

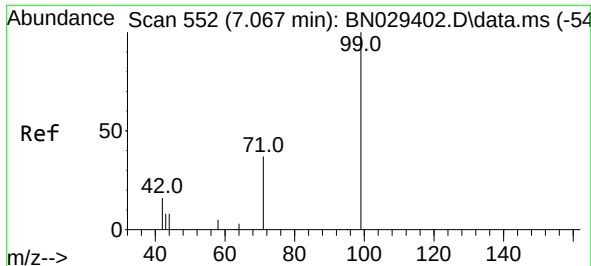
Tgt Ion: 42 Resp: 641
Ion Ratio Lower Upper
42 100
74 111.7 93.7 140.5
44 0.0 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.007 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion: 112 Resp: 2945
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 32.2 25.8 38.6

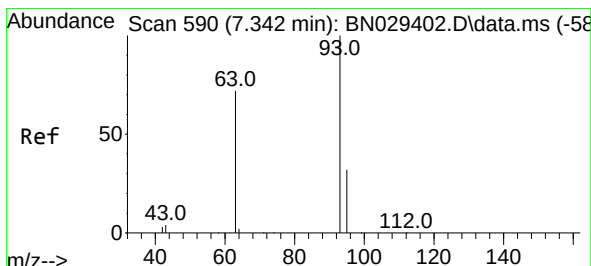
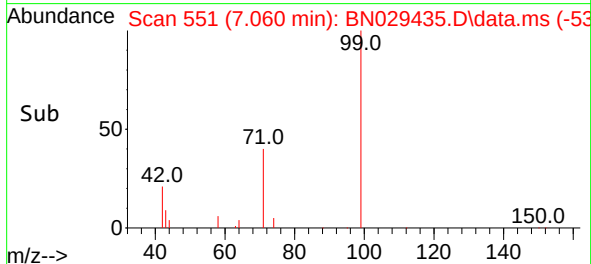
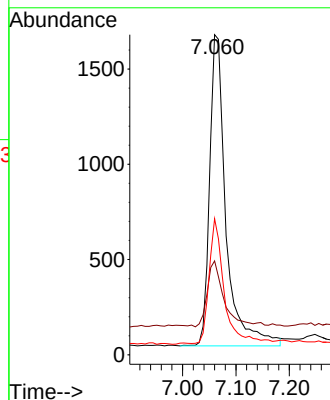
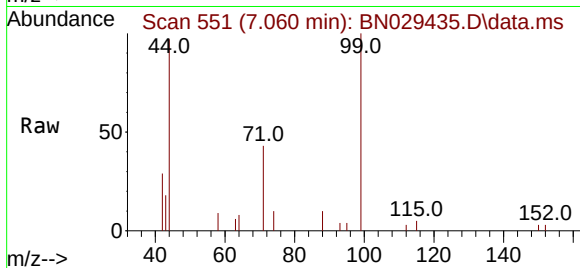




#5
Phenol-d6
Concen: 0.356 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

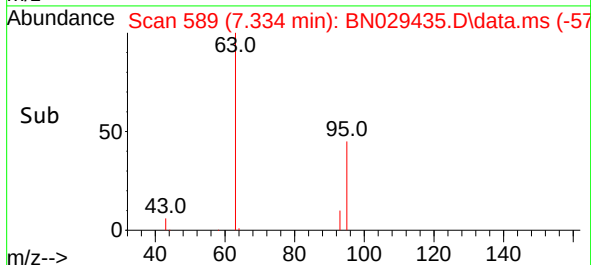
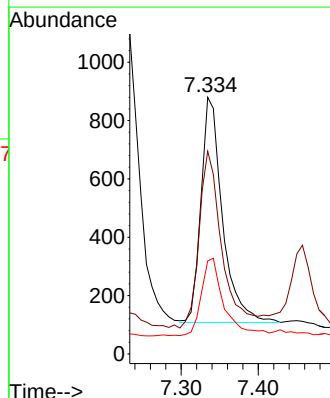
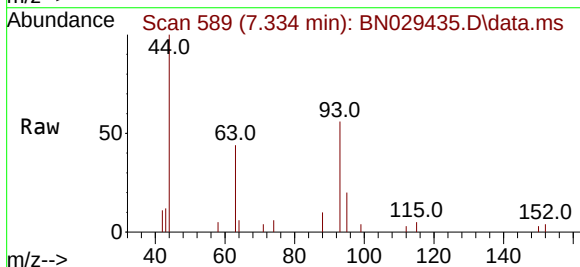
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

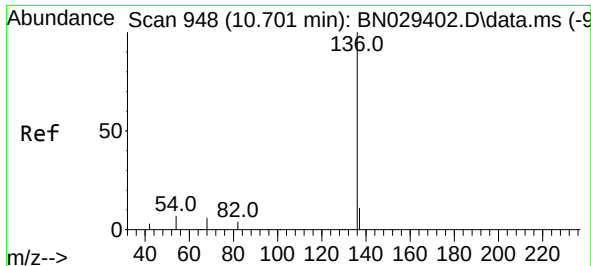
Tgt Ion: 99	Resp: 3489
Ion Ratio	Lower Upper
99 100	
42 20.1	16.9 25.3
71 36.8	30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.160 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion: 93	Resp: 1492
Ion Ratio	Lower Upper
93 100	
63 82.4	63.1 94.7
95 35.8	27.1 40.7

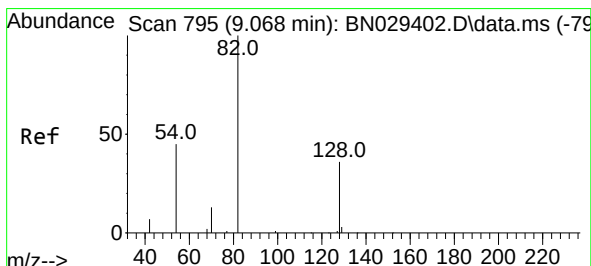
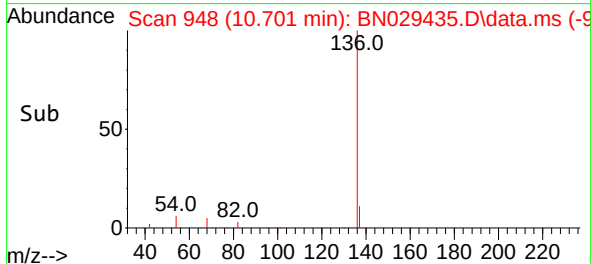
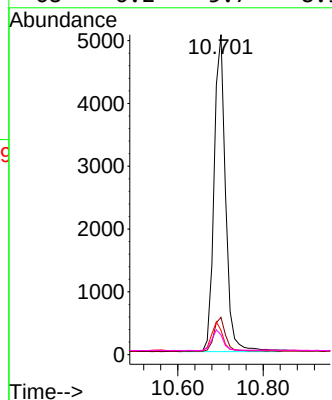
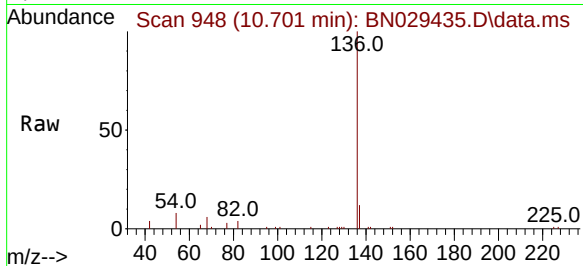




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

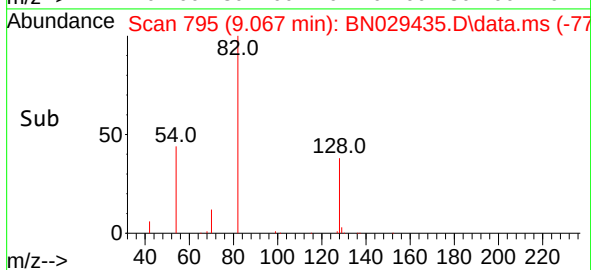
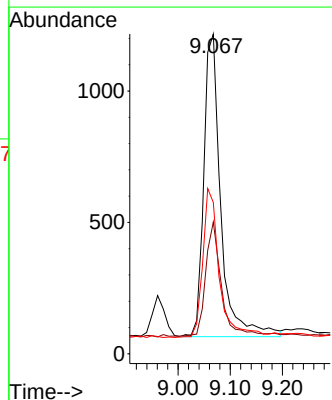
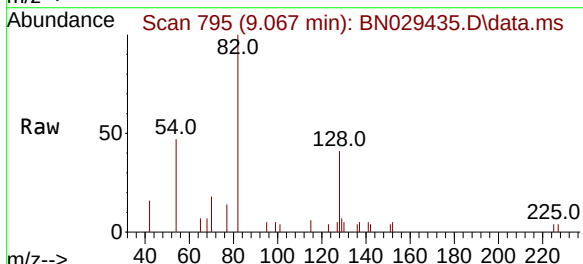
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

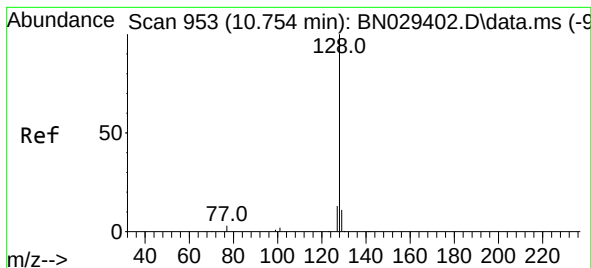
Tgt Ion:	136	Resp:	9424
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	7.6	6.6	10.0
68	6.2	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:	82	Resp:	2615
Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.6	47.4
54	47.3	38.2	57.4





#9

Naphthalene

Concen: 0.176 ng

RT: 10.744 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

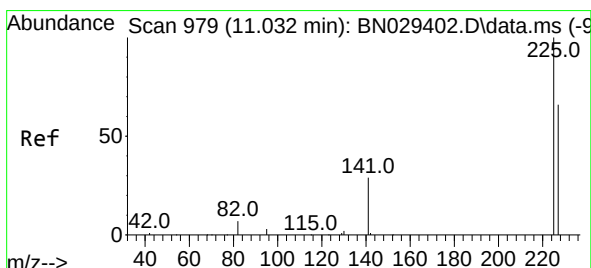
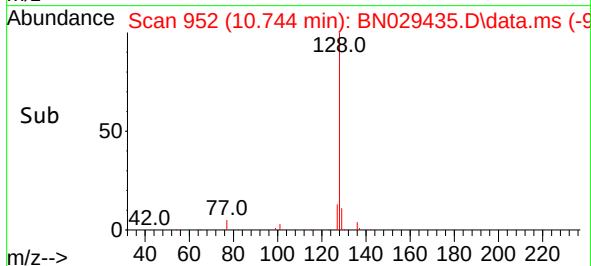
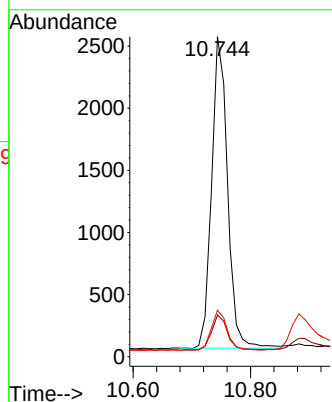
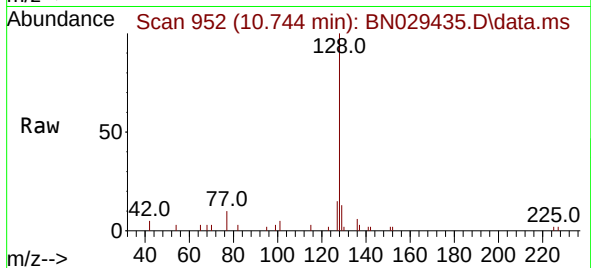
Tgt Ion:128 Resp: 4721

Ion Ratio Lower Upper

128 100

129 13.1 9.5 14.3

127 14.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.176 ng

RT: 11.021 min Scan# 978

Delta R.T. -0.011 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

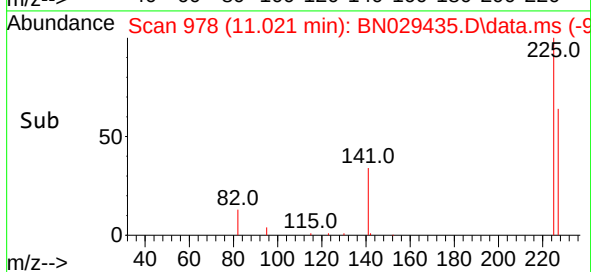
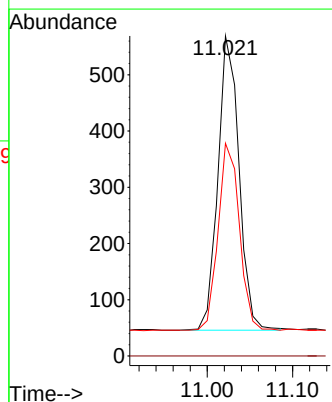
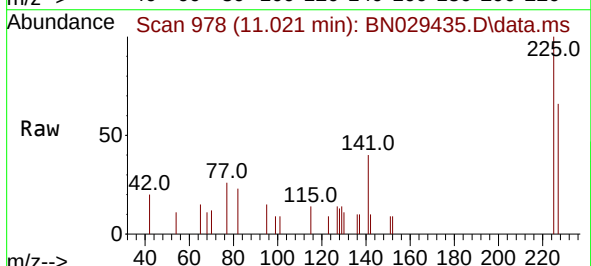
Tgt Ion:225 Resp: 897

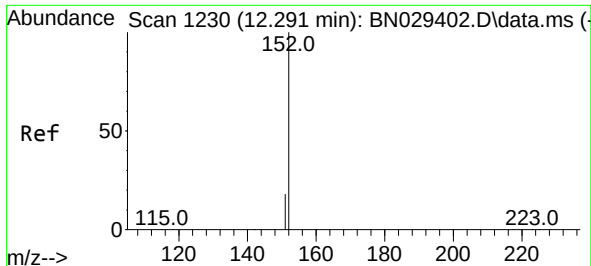
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.1 76.7

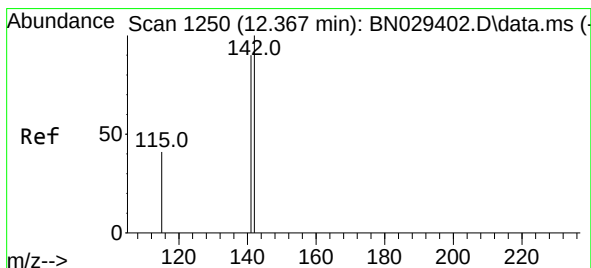
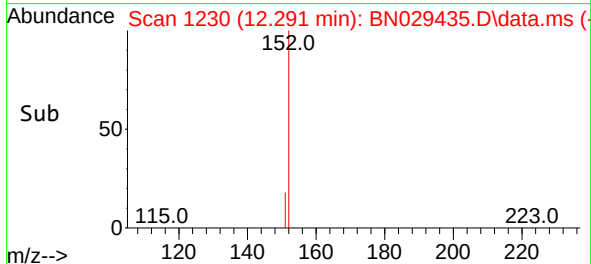
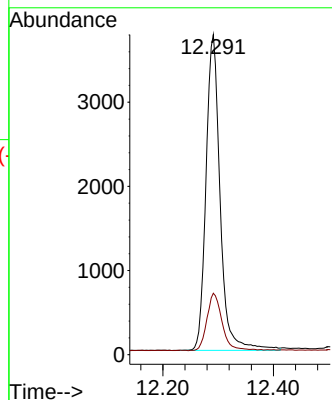
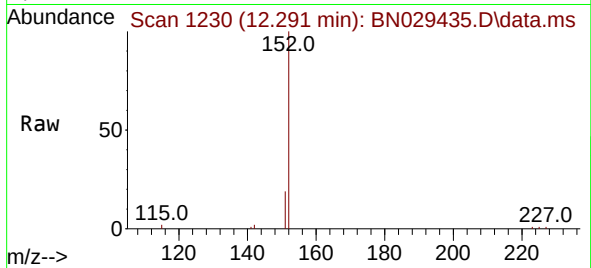




#11
2-Methylnaphthalene-d10
Concen: 0.521 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

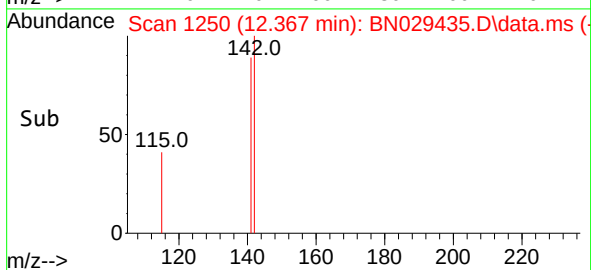
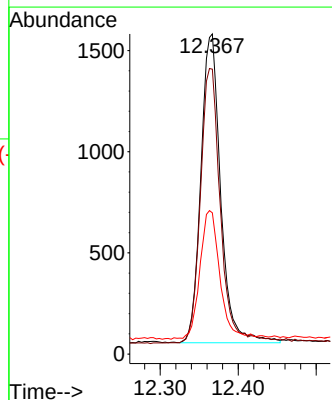
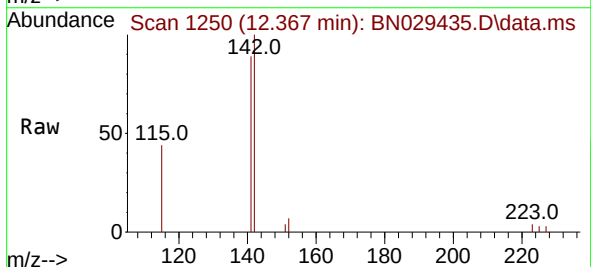
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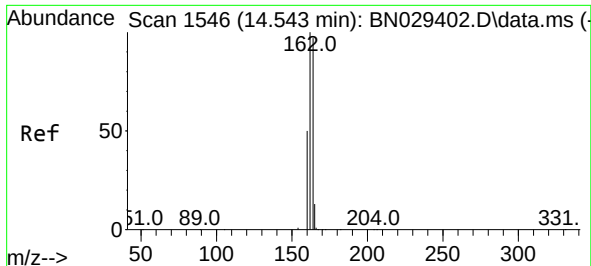
Tgt Ion:152 Resp: 6681
Ion Ratio Lower Upper
152 100
151 19.6 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.171 ng
RT: 12.367 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:142 Resp: 2696
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9
115 44.1 33.9 50.9

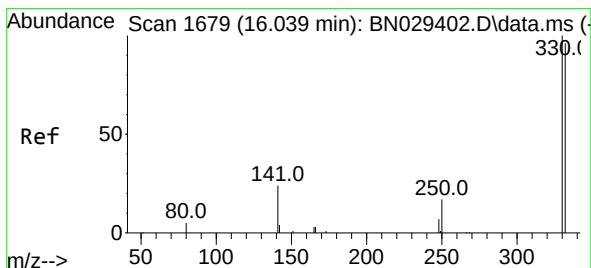
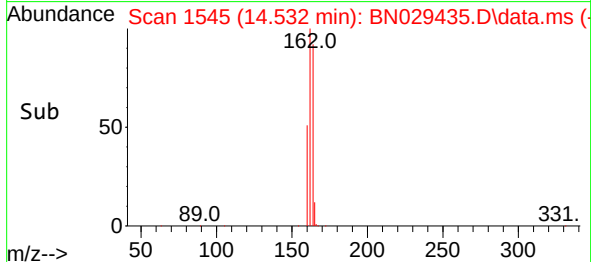
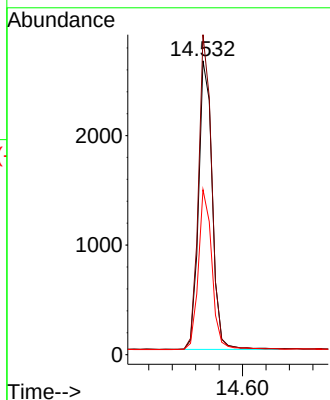
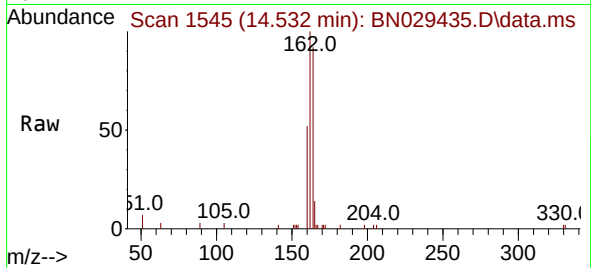




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

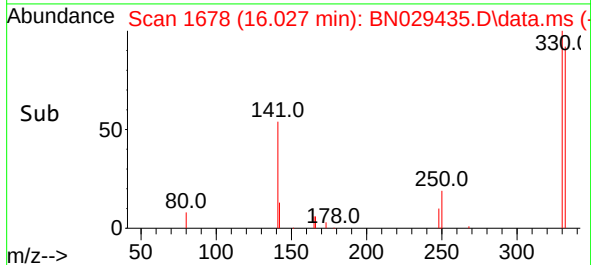
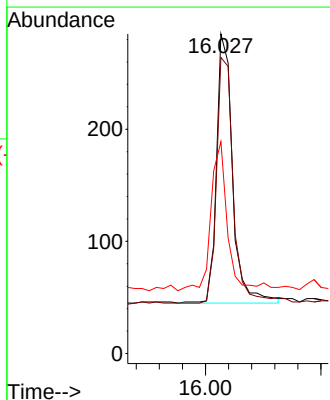
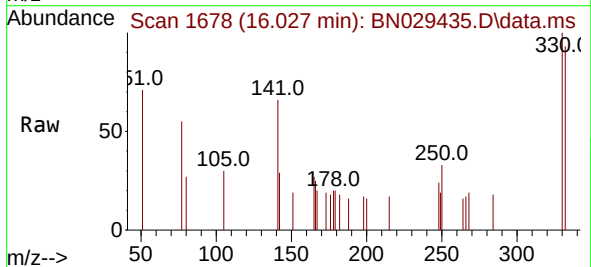
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

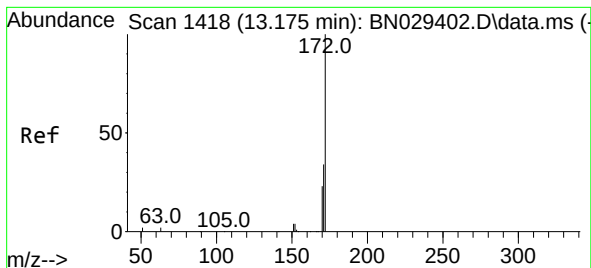
Tgt Ion:164	Resp:	4293
Ion	Ratio	Lower Upper
164	100	
162	108.9	82.6 123.8
160	56.1	41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.335 ng
RT: 16.027 min Scan# 1678
Delta R.T. -0.012 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:330	Resp:	462
Ion	Ratio	Lower Upper
330	100	
332	94.2	76.0 114.0
141	55.4	43.4 65.2





#15

2-Fluorobiphenyl

Concen: 0.337 ng

RT: 13.164 min Scan# 1417

Delta R.T. -0.011 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

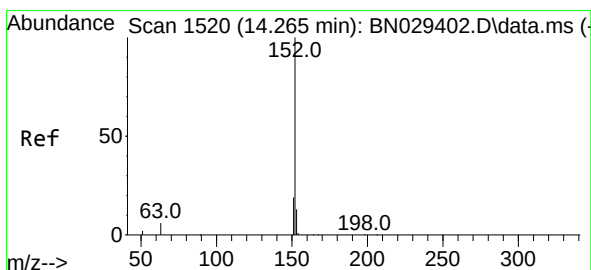
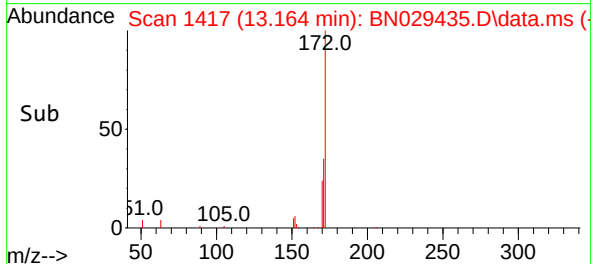
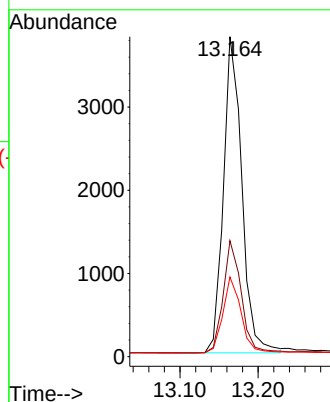
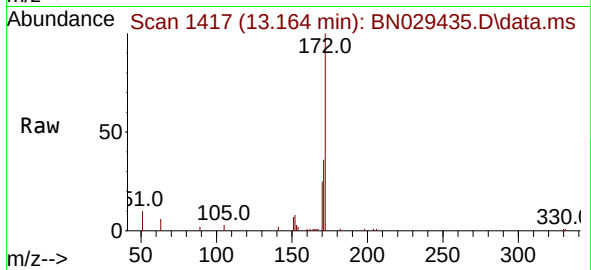
Tgt Ion:172 Resp: 6208

Ion Ratio Lower Upper

172 100

171 36.2 28.0 42.0

170 24.9 18.7 28.1



#16

Acenaphthylene

Concen: 0.185 ng

RT: 14.254 min Scan# 1519

Delta R.T. -0.011 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

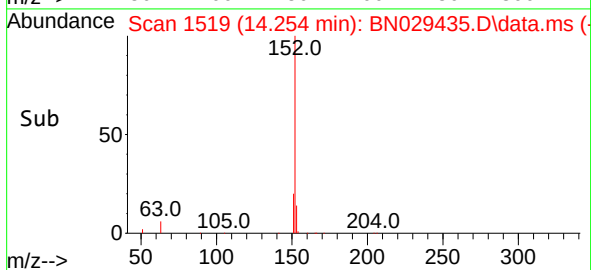
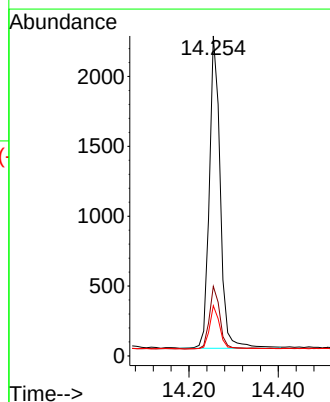
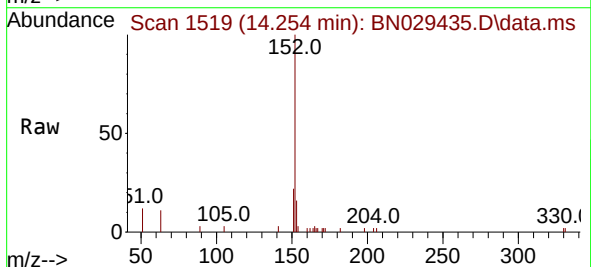
Tgt Ion:152 Resp: 3779

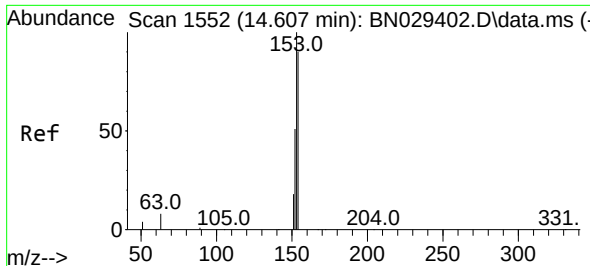
Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 13.2 10.5 15.7

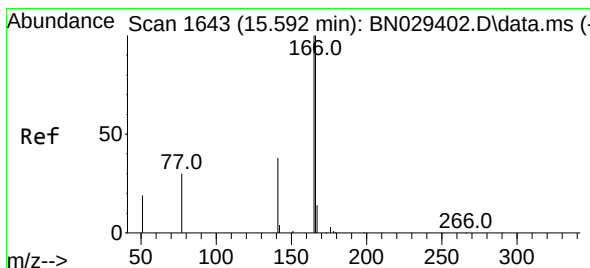
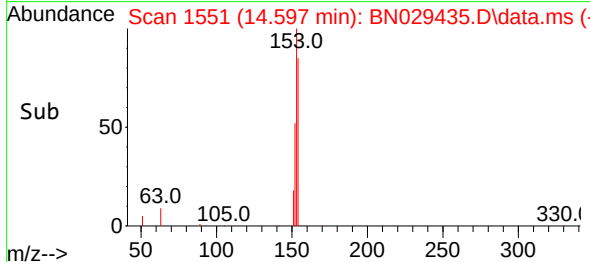
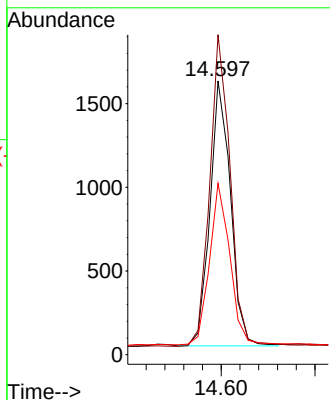
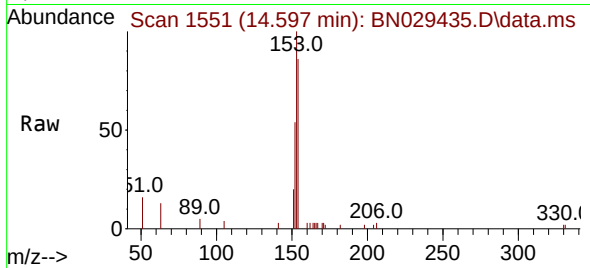




#17
Acenaphthene
Concen: 0.176 ng
RT: 14.597 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

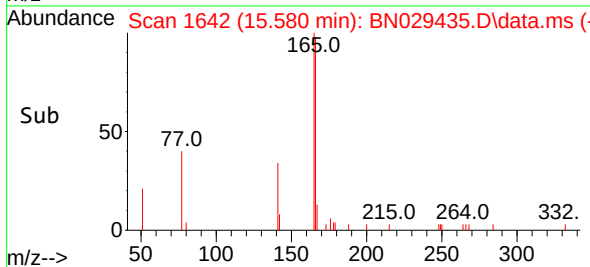
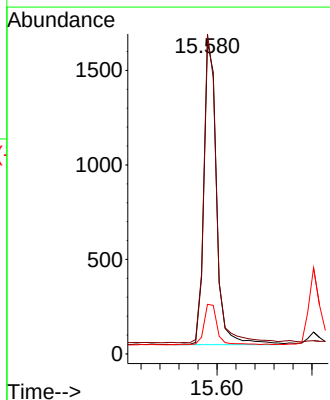
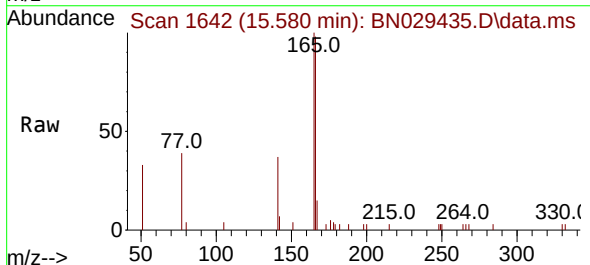
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

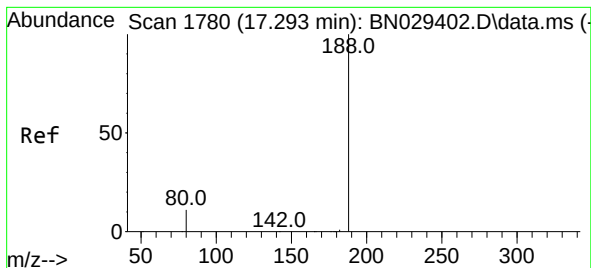
Tgt Ion:154 Resp: 2415
Ion Ratio Lower Upper
154 100
153 118.4 93.6 140.4
152 60.9 48.6 73.0



#18
Fluorene
Concen: 0.175 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:166 Resp: 3000
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 13.9 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

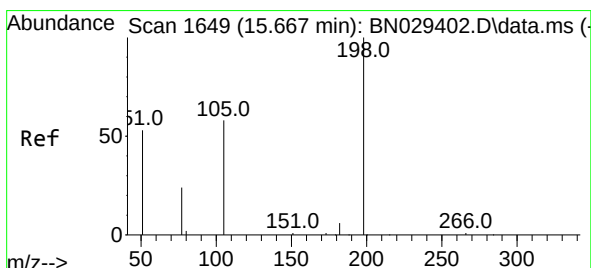
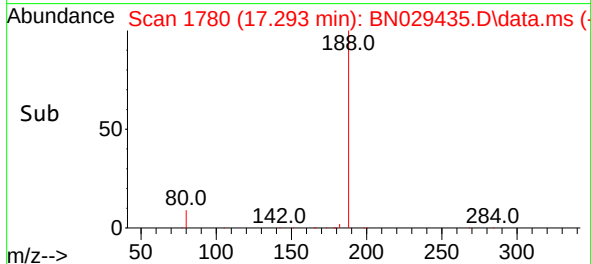
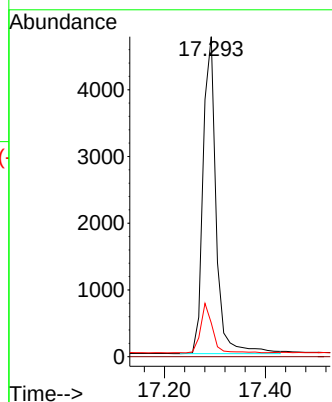
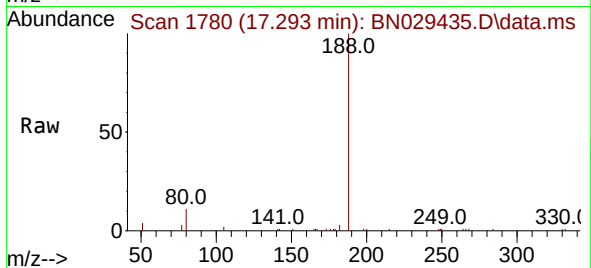
Tgt Ion:188 Resp: 8564

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.189 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

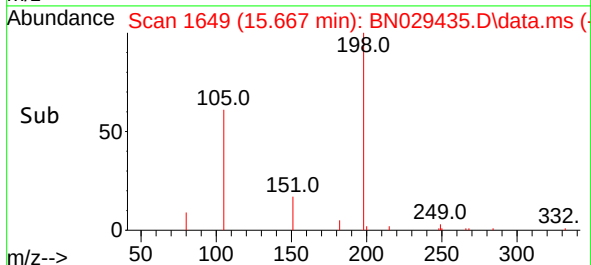
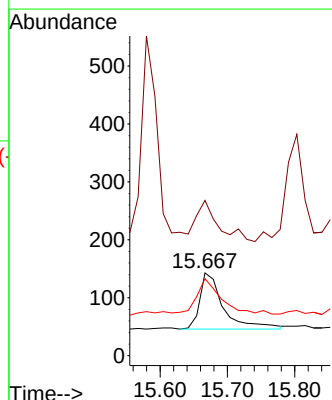
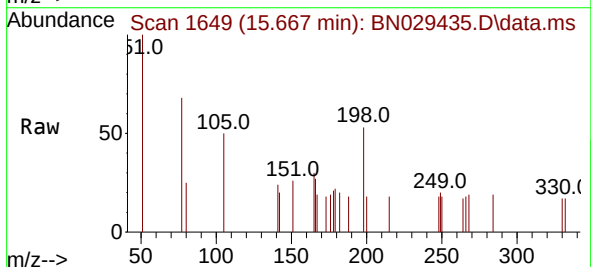
Tgt Ion:198 Resp: 238

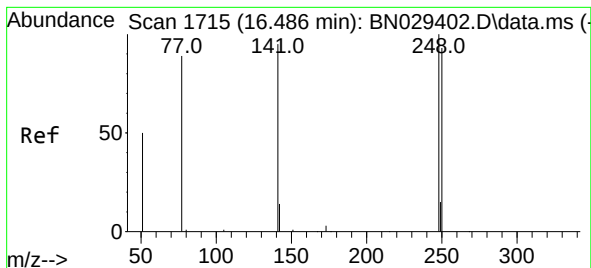
Ion Ratio Lower Upper

198 100

51 187.4 111.0 166.6#

105 93.0 67.0 100.6

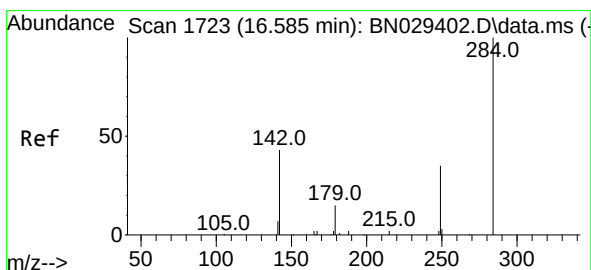
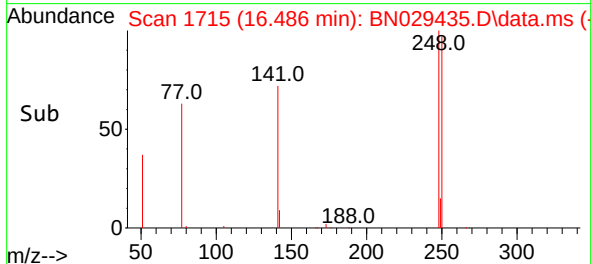
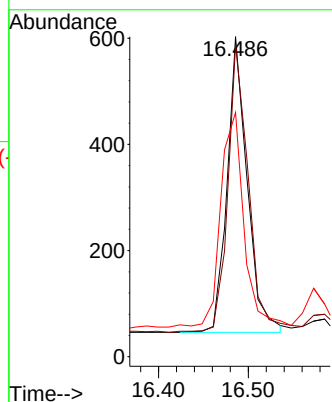
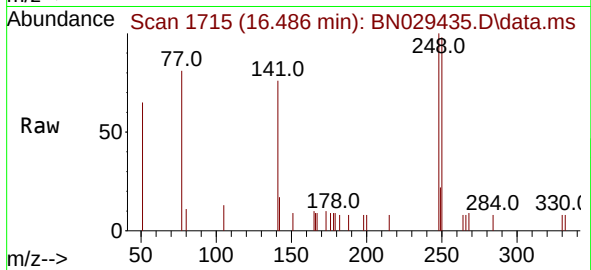




#21
4-Bromophenyl-phenylether
Concen: 0.170 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

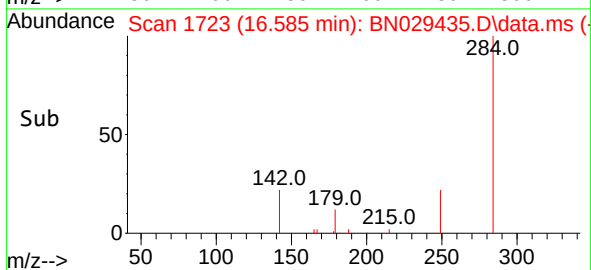
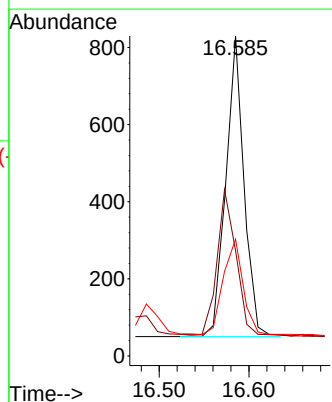
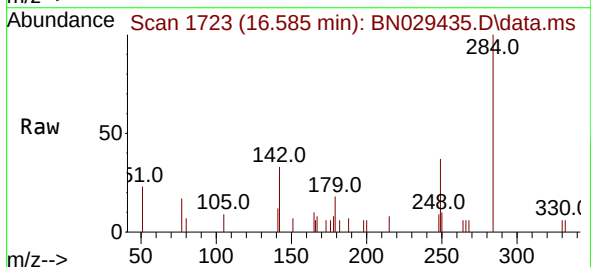
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

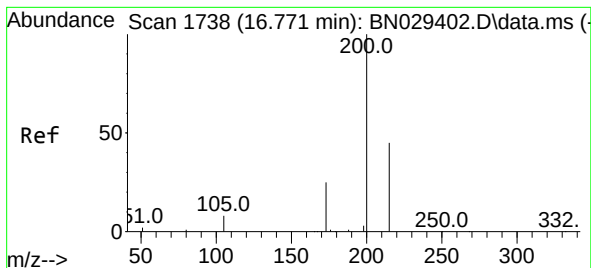
Tgt Ion:248 Resp: 865
Ion Ratio Lower Upper
248 100
250 97.5 75.0 112.4
141 76.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.176 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:284 Resp: 1099
Ion Ratio Lower Upper
284 100
142 49.8 39.4 59.2
249 34.7 26.9 40.3





#23

Atrazine

Concen: 0.181 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

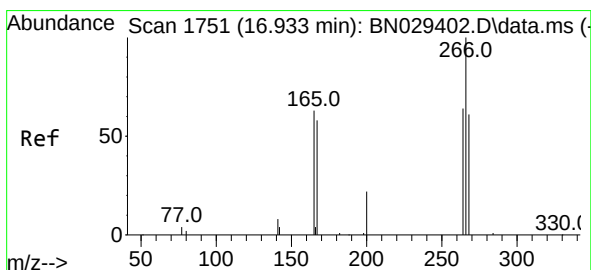
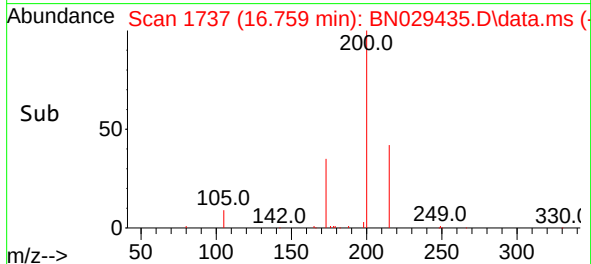
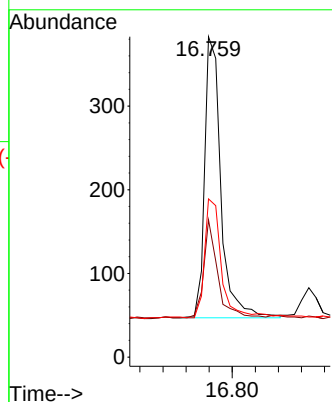
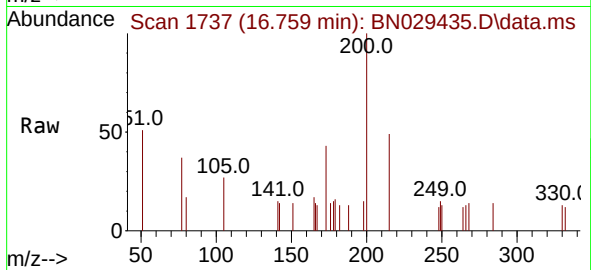
Tgt Ion:200 Resp: 656

Ion Ratio Lower Upper

200 100

173 42.8 23.4 35.0#

215 49.3 38.4 57.6



#24

Pentachlorophenol

Concen: 0.172 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

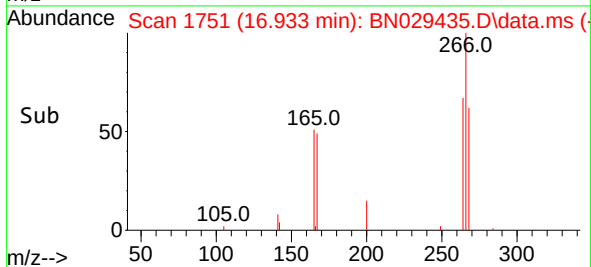
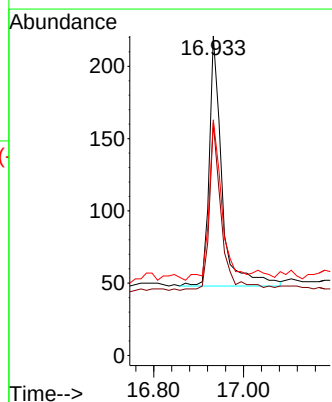
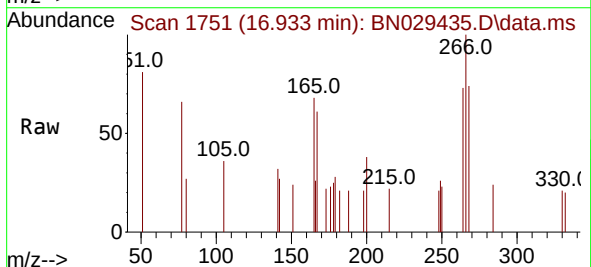
Tgt Ion:266 Resp: 340

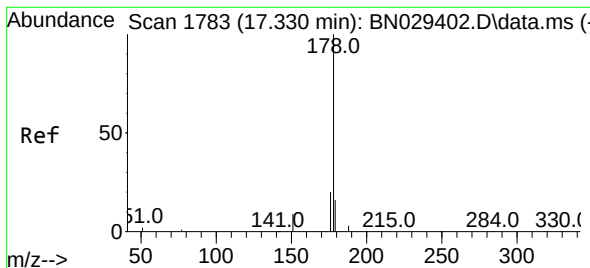
Ion Ratio Lower Upper

266 100

264 64.1 50.8 76.2

268 64.4 51.5 77.3





#25

Phenanthrene

Concen: 0.177 ng

RT: 17.330 min Scan# 1783

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

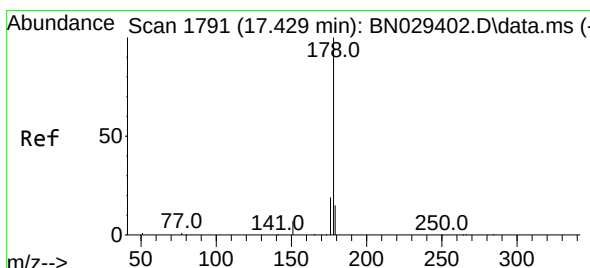
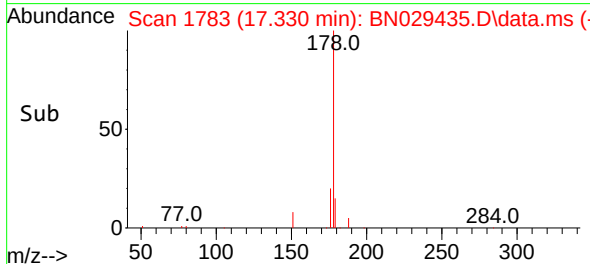
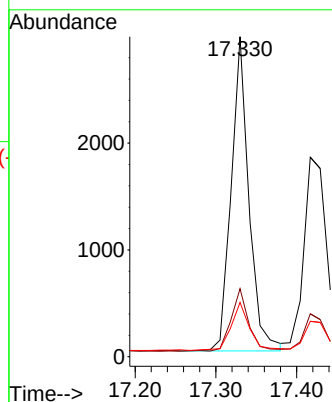
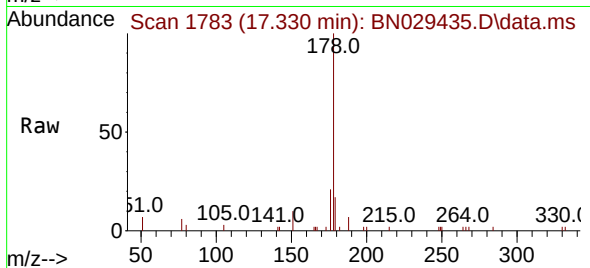
Tgt Ion:178 Resp: 4492

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.6

179 16.2 12.6 19.0



#26

Anthracene

Concen: 0.176 ng

RT: 17.417 min Scan# 1790

Delta R.T. -0.012 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

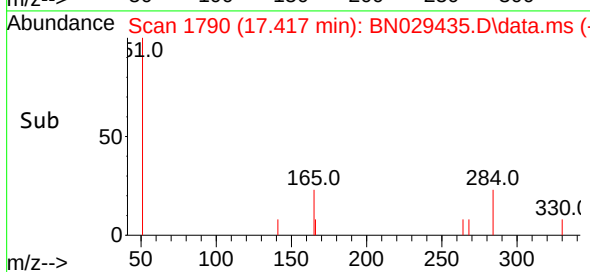
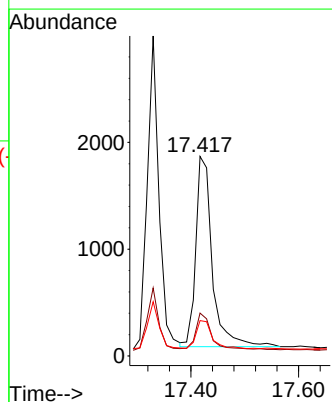
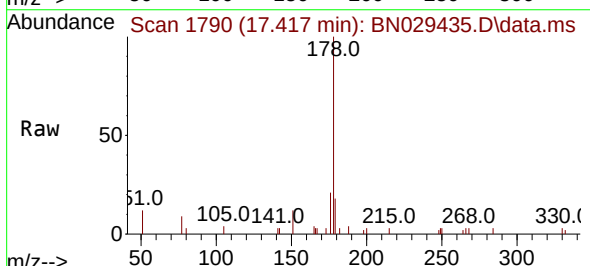
Tgt Ion:178 Resp: 3806

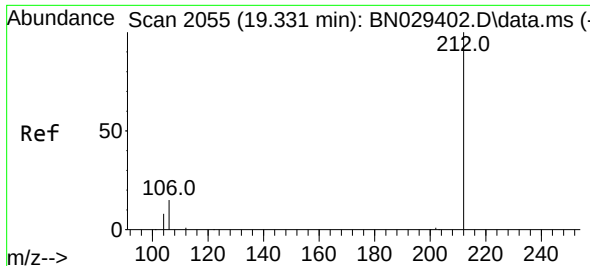
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 14.2 12.3 18.5

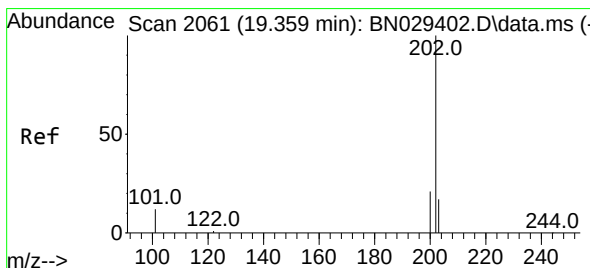
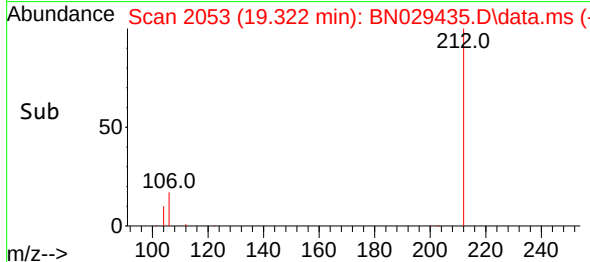
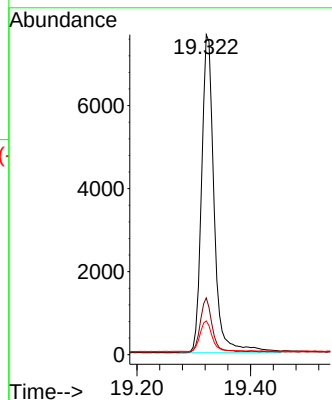
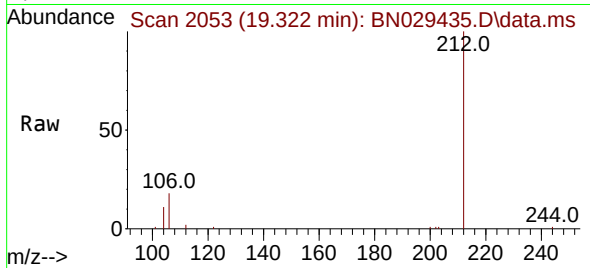




#27
Fluoranthene-d10
Concen: 0.568 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.009 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

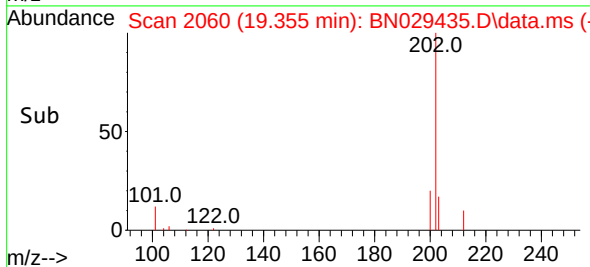
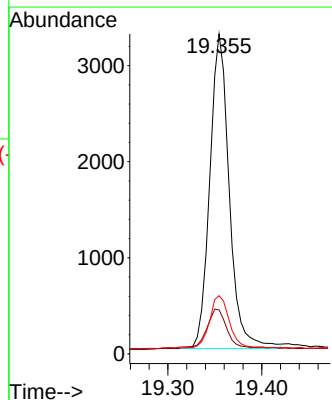
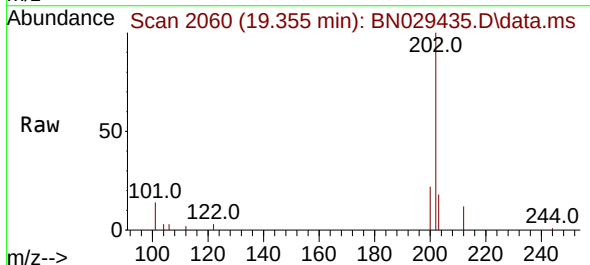
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

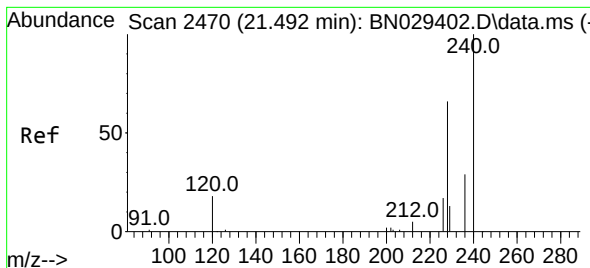
Tgt Ion:212 Resp: 11789
Ion Ratio Lower Upper
212 100
106 16.0 13.2 19.8
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.166 ng
RT: 19.355 min Scan# 2060
Delta R.T. -0.005 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:202 Resp: 4724
Ion Ratio Lower Upper
202 100
101 13.3 10.5 15.7
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.492 min Scan# 2470

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

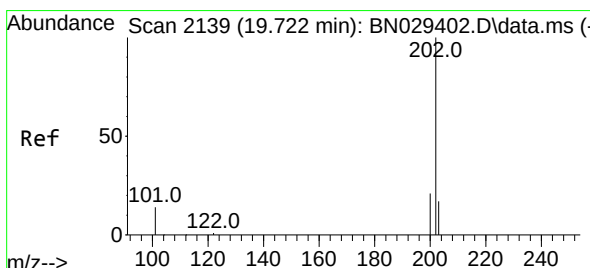
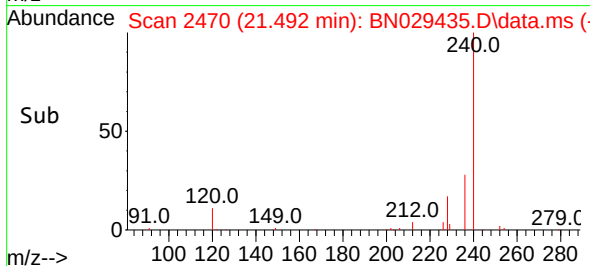
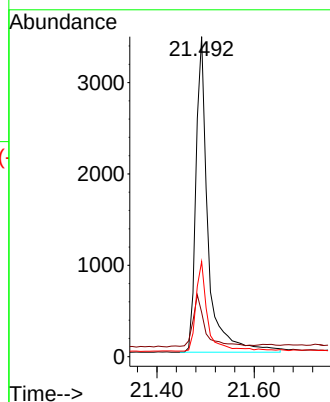
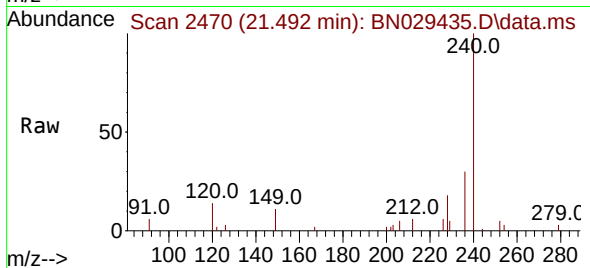
Tgt Ion:240 Resp: 5947

Ion Ratio Lower Upper

240 100

120 13.9 16.7 25.1#

236 29.7 23.9 35.9



#30

Pyrene

Concen: 0.178 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

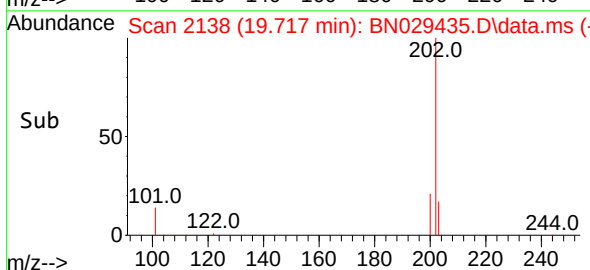
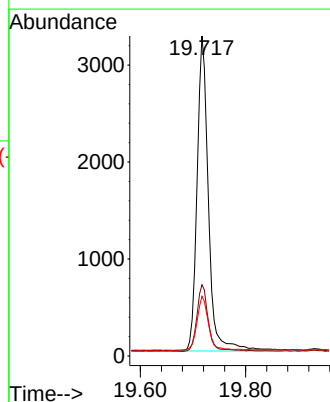
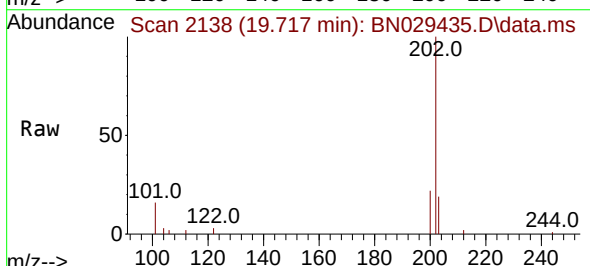
Tgt Ion:202 Resp: 4880

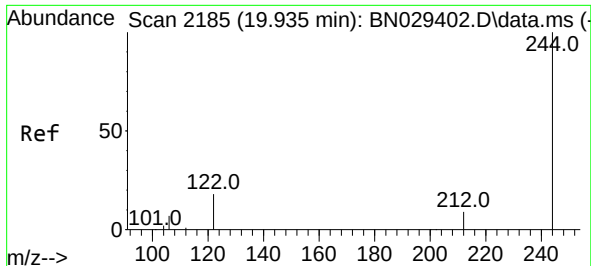
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 17.3 14.2 21.4

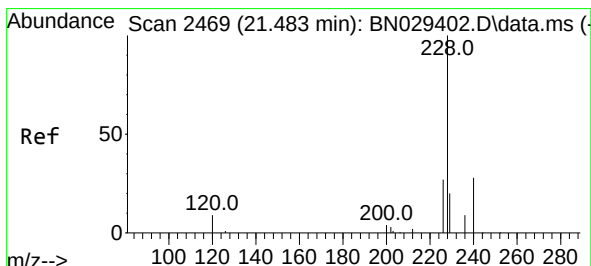
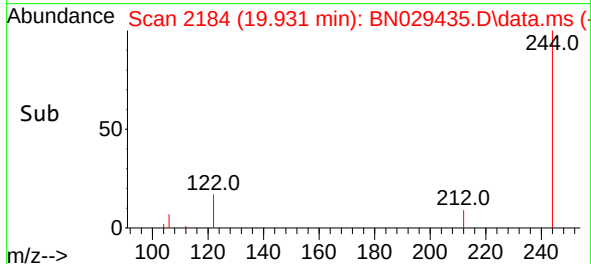
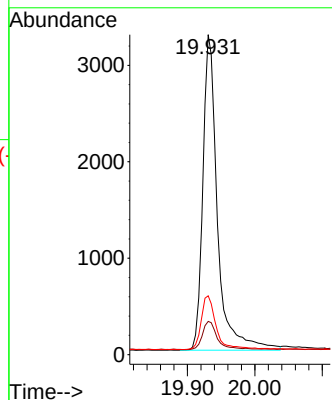
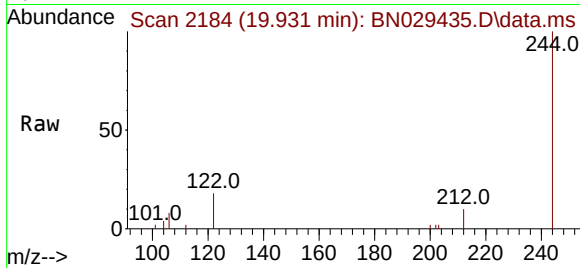




#31
 Terphenyl-d14
 Concen: 0.333 ng
 RT: 19.931 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN029435.D
 Acq: 31 Jan 2024 05:09

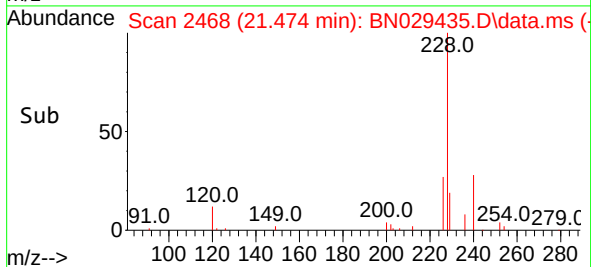
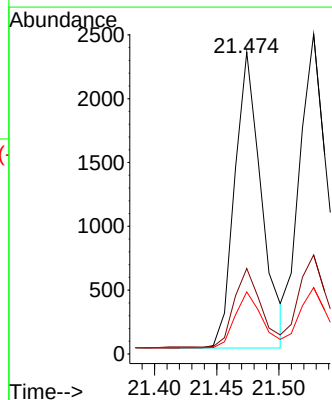
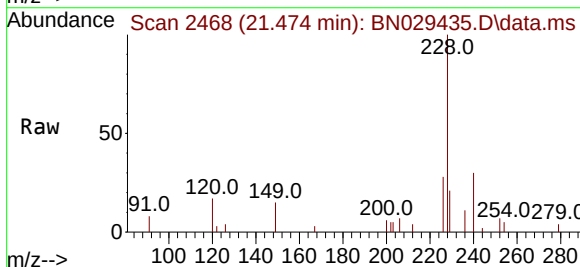
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

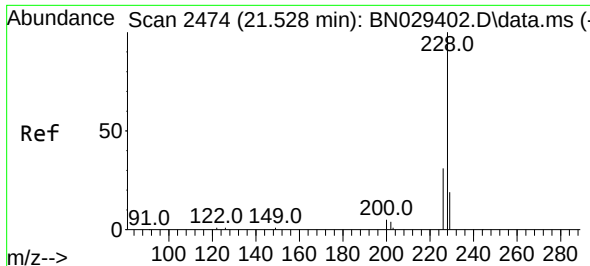
Tgt Ion:244 Resp: 4920
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.2 12.4
 122 18.4 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.171 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN029435.D
 Acq: 31 Jan 2024 05:09

Tgt Ion:228 Resp: 3465
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.6 16.5 24.7





#33

Chrysene

Concen: 0.175 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024

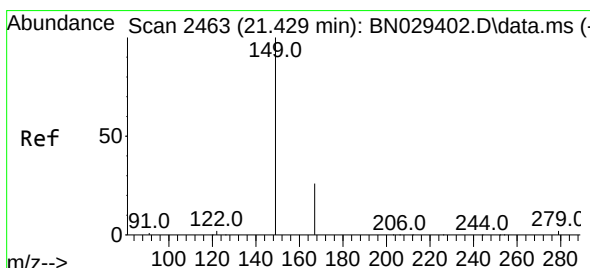
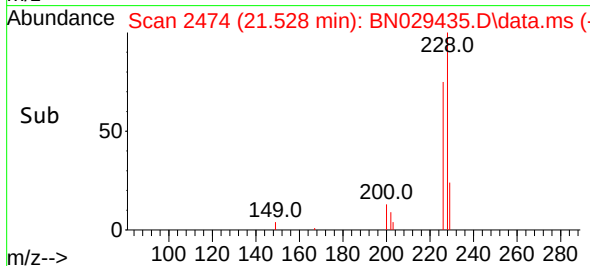
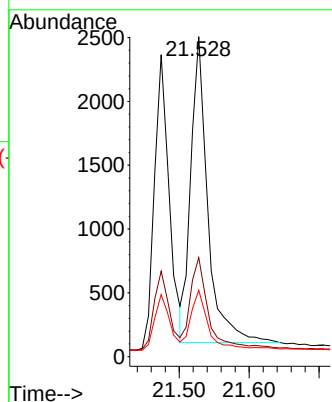
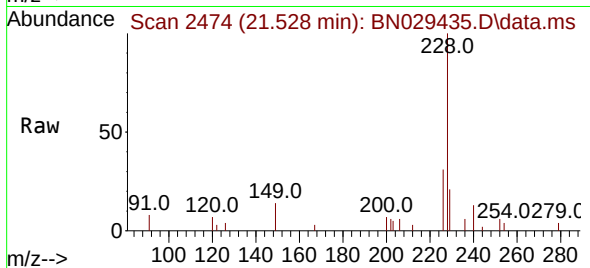
Tgt Ion:228 Resp: 4038

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 20.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.189 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

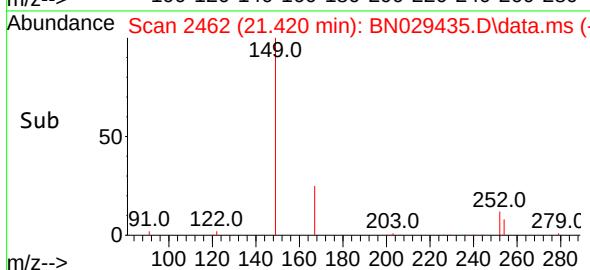
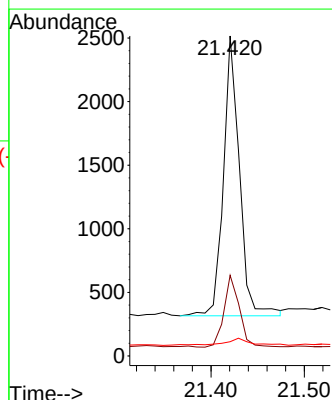
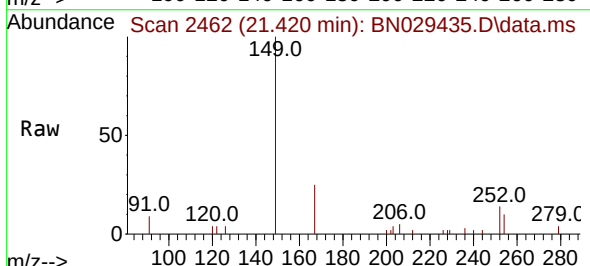
Tgt Ion:149 Resp: 2622

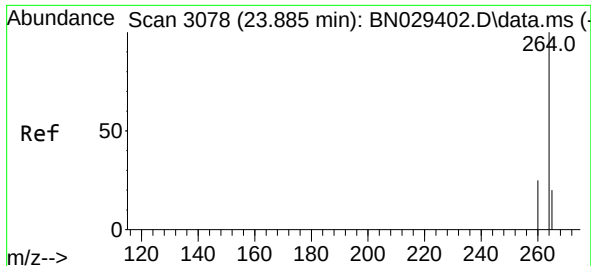
Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

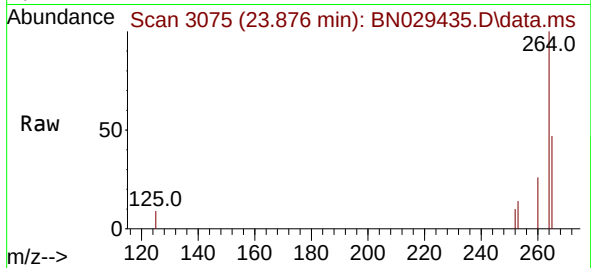
279 4.1 2.5 3.7#



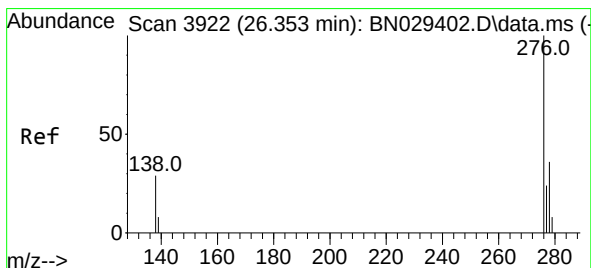
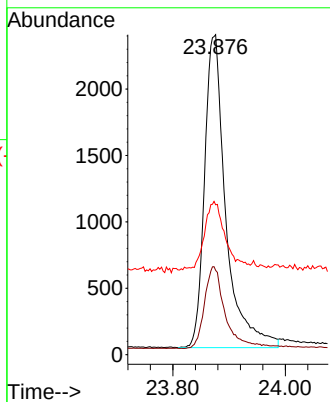
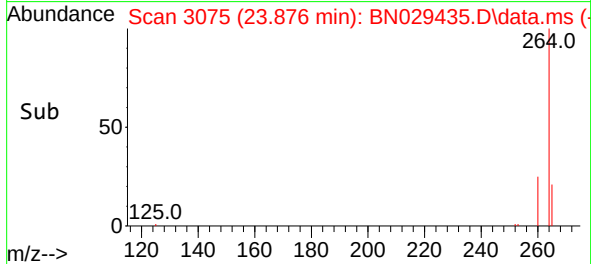


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.876 min Scan# 3075
Delta R.T. -0.009 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

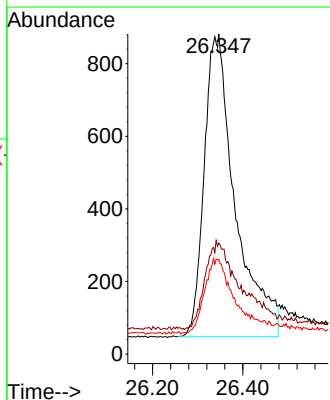
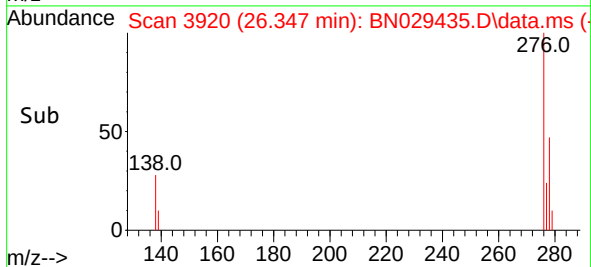
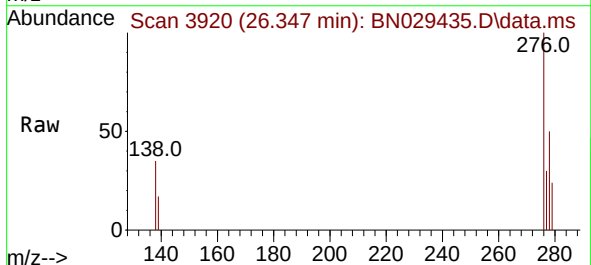


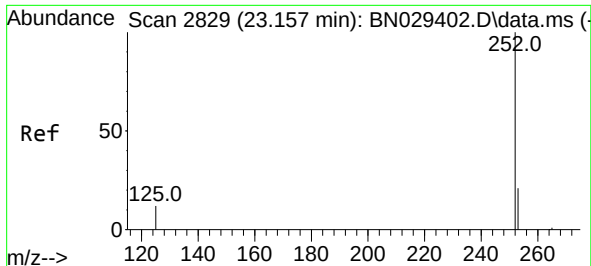
Tgt Ion:264 Resp: 6198
Ion Ratio Lower Upper
264 100
260 26.4 21.2 31.8
265 46.9 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.160 ng
RT: 26.347 min Scan# 3920
Delta R.T. -0.006 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:276 Resp: 3985
Ion Ratio Lower Upper
276 100
138 27.7 20.5 30.7
277 8.6 17.0 25.4#





#37

Benzo(b)fluoranthene

Concen: 0.159 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.009 min

Lab File: BN029435.D

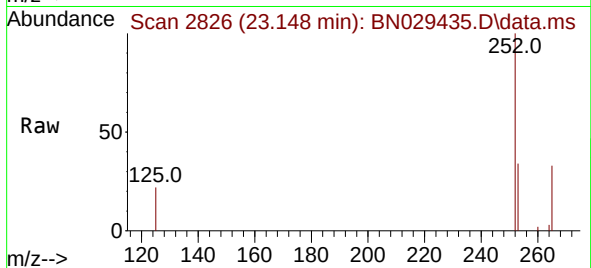
Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024



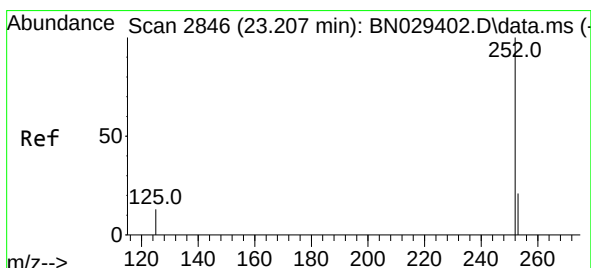
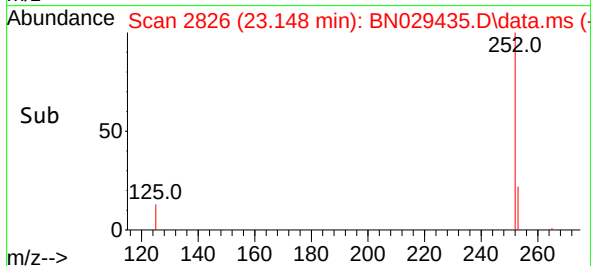
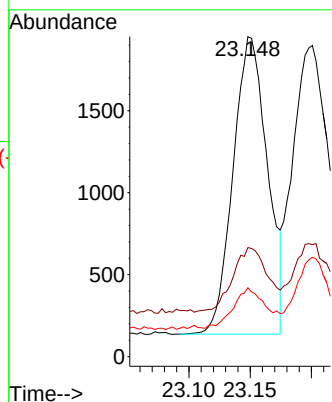
Tgt Ion:252 Resp: 3533

Ion Ratio Lower Upper

252 100

253 34.1 21.7 32.5#

125 21.5 13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.155 ng

RT: 23.201 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BN029435.D

Acq: 31 Jan 2024 05:09

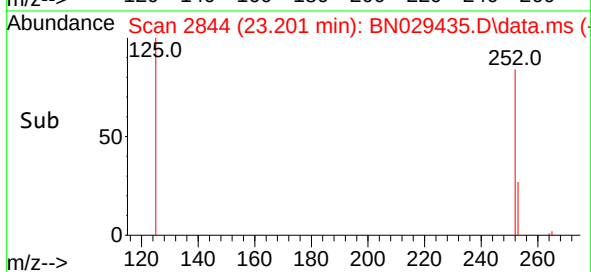
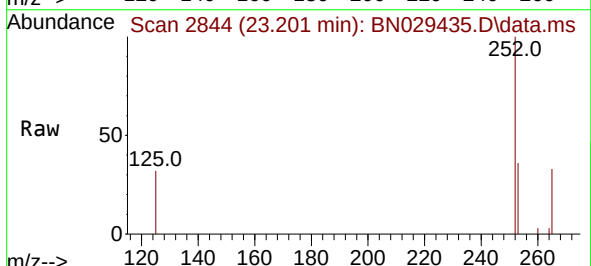
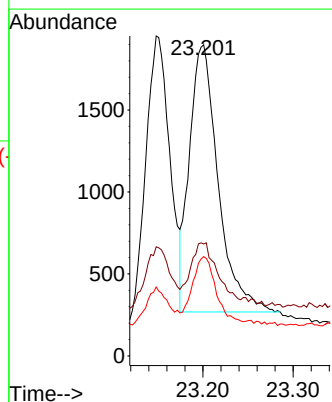
Tgt Ion:252 Resp: 3608

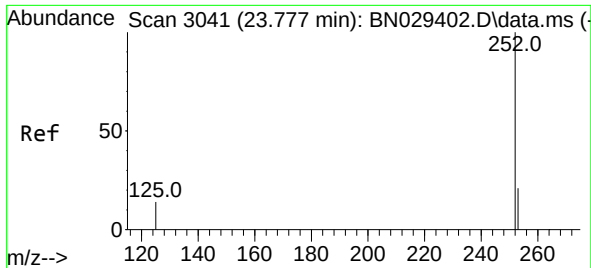
Ion Ratio Lower Upper

252 100

253 36.0 21.8 32.8#

125 31.9 13.9 20.9#

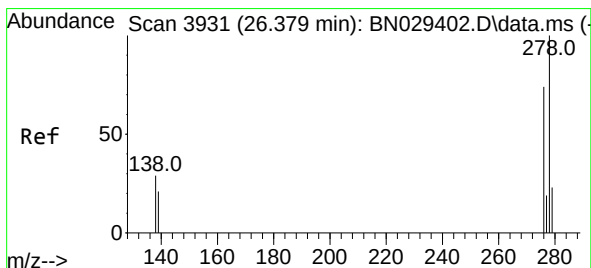
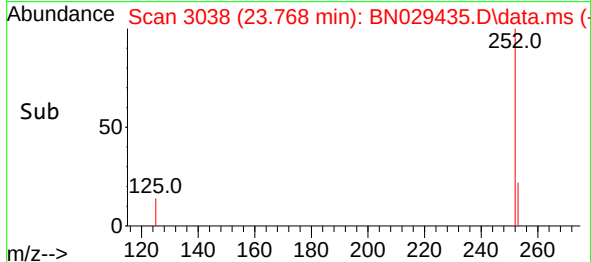
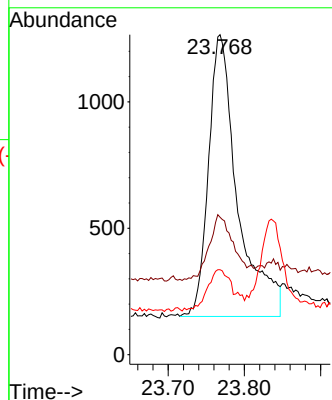
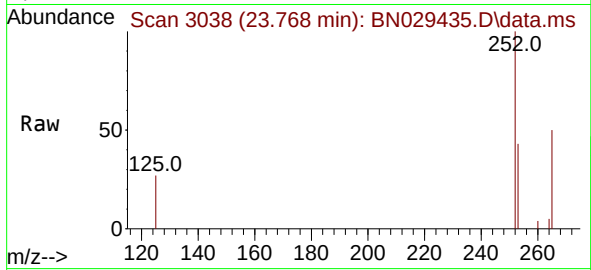




#39
Benzo(a)pyrene
Concen: 0.153 ng
RT: 23.768 min Scan# 3041
Delta R.T. -0.009 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

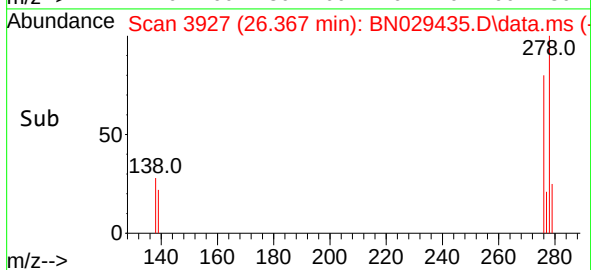
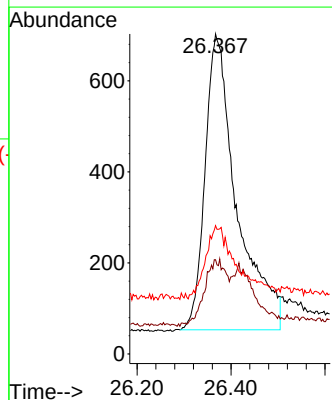
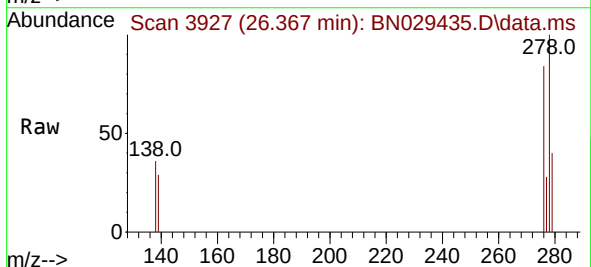
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

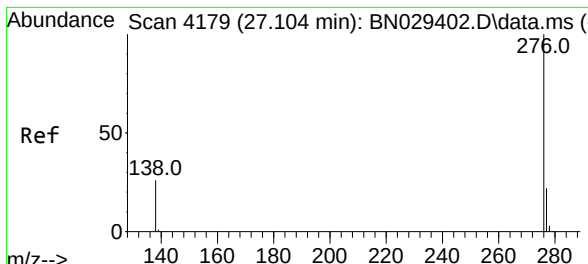
Tgt Ion:252 Resp: 2954
Ion Ratio Lower Upper
252 100
253 43.0 24.9 37.3#
125 26.5 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.153 ng
RT: 26.367 min Scan# 3927
Delta R.T. -0.012 min
Lab File: BN029435.D
Acq: 31 Jan 2024 05:09

Tgt Ion:278 Resp: 3044
Ion Ratio Lower Upper
278 100
139 29.4 20.4 30.6
279 40.1 25.0 37.6#





#41

Benzo(g,h,i)perylene

Concen: 0.156 ng

RT: 27.092 min Scan# 41

Delta R.T. -0.012 min

Lab File: BN029435.D

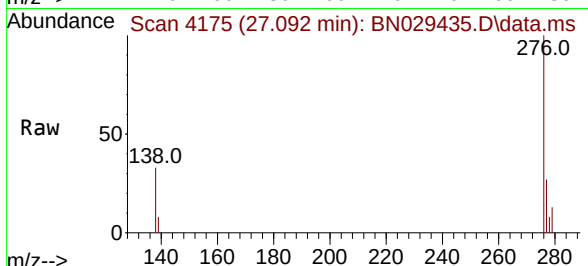
Acq: 31 Jan 2024 05:09

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT1-2024



Tgt Ion:276 Resp: 3762

Ion Ratio Lower Upper

276 100

277 27.4 19.4 29.2

138 32.8 23.5 35.3

