

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
 Data File : BN029425.D
 Acq On : 30 Jan 2024 23:08
 Operator : MA/JU
 Sample : 04699-01
 Misc : LOD-MDL-SOIL-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Quant Time: Jan 31 02:34:24 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)

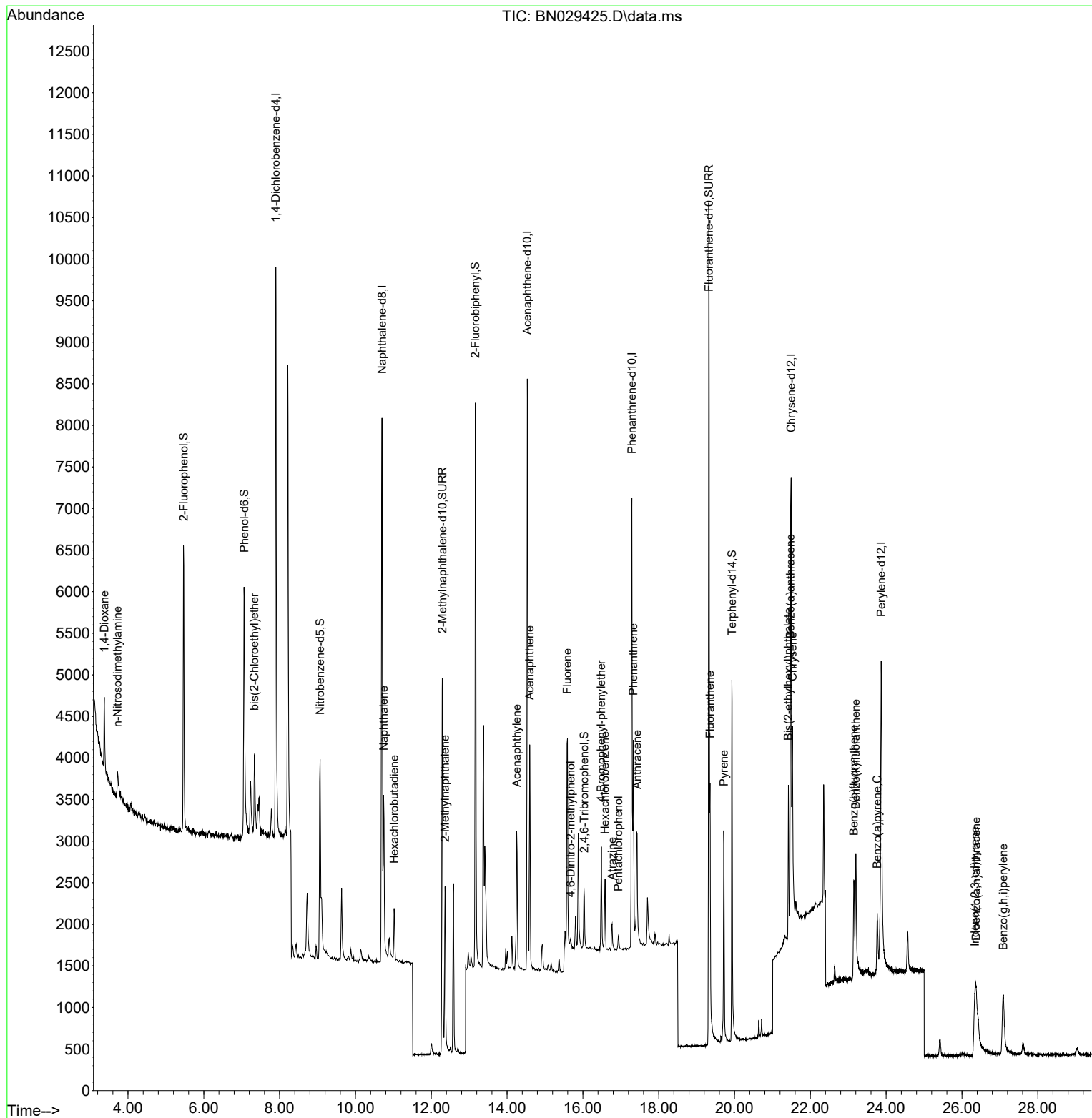
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	3560	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	9444	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	4356	0.400	ng	-0.01
19) Phenanthrene-d10	17.293	188	8620	0.400	ng	0.00
29) Chrysene-d12	21.492	240	5958	0.400	ng	# 0.00
35) Perylene-d12	23.870	264	6501	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	2953	0.345	ng	0.00
5) Phenol-d6	7.067	99	3543	0.359	ng	0.00
8) Nitrobenzene-d5	9.067	82	2689	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.291	152	6931	0.539	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	456	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	6295	0.337	ng	-0.01
27) Fluoranthene-d10	19.322	212	12314	0.590	ng	0.00
31) Terphenyl-d14	19.931	244	4961	0.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	746	0.149	ng	91
3) n-Nitrosodimethylamine	3.723	42	327	0.080	ng	# 93
6) bis(2-Chloroethyl)ether	7.334	93	987	0.105	ng	92
9) Naphthalene	10.744	128	2607	0.097	ng	94
10) Hexachlorobutadiene	11.021	225	466	0.091	ng	# 97
12) 2-Methylnaphthalene	12.363	142	1510	0.096	ng	96
16) Acenaphthylene	14.254	152	2068	0.100	ng	99
17) Acenaphthene	14.597	154	1326	0.095	ng	98
18) Fluorene	15.592	166	1635	0.094	ng	97
20) 4,6-Dinitro-2-methylph...	15.679	198	73	0.058	ng	# 1
21) 4-Bromophenyl-phenylether	16.486	248	480	0.094	ng	93
22) Hexachlorobenzene	16.585	284	607	0.096	ng	98
23) Atrazine	16.771	200	338	0.093	ng	# 80
24) Pentachlorophenol	16.933	266	114	0.057	ng	92
25) Phenanthrene	17.330	178	2507	0.098	ng	99
26) Anthracene	17.429	178	2000	0.092	ng	99
28) Fluoranthene	19.355	202	2548	0.089	ng	99
30) Pyrene	19.717	202	2576	0.094	ng	98
32) Benzo(a)anthracene	21.474	228	1748	0.086	ng	96
33) Chrysene	21.528	228	2119	0.092	ng	96
34) Bis(2-ethylhexyl)phtha...	21.420	149	1485	0.107	ng	100
36) Indeno(1,2,3-cd)pyrene	26.341	276	1844	0.071	ng	# 74
37) Benzo(b)fluoranthene	23.148	252	1793	0.077	ng	# 67
38) Benzo(k)fluoranthene	23.201	252	1833	0.075	ng	# 48
39) Benzo(a)pyrene	23.765	252	1371	0.068	ng	# 52
40) Dibenzo(a,h)anthracene	26.373	278	1385	0.067	ng	# 70
41) Benzo(g,h,i)perylene	27.089	276	1905	0.075	ng	# 83

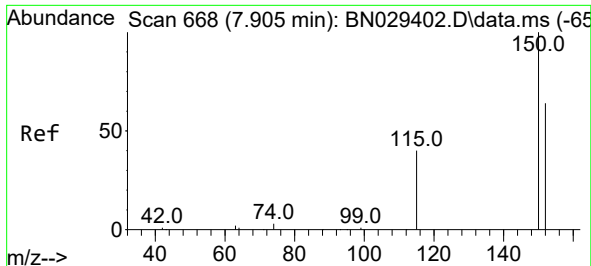
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
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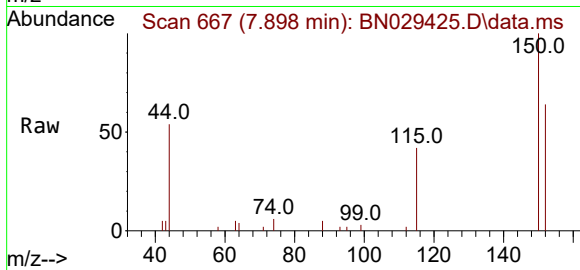
Quant Time: Jan 31 02:34:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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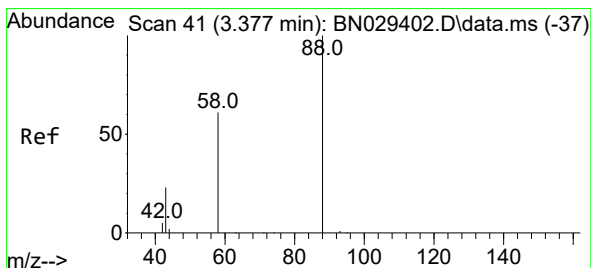
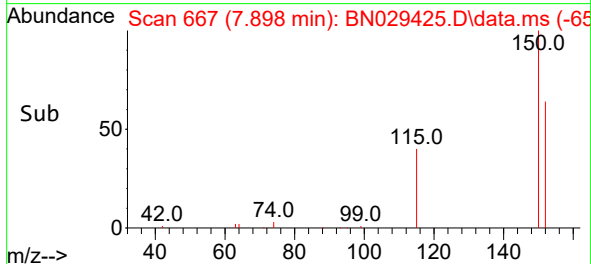
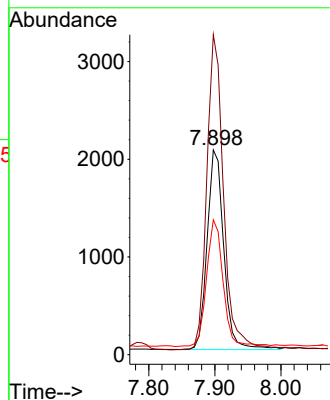
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.007 min
 Lab File: BN029425.D
 Acq: 30 Jan 2024 23:08

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023



Tgt Ion: 152 Resp: 3560

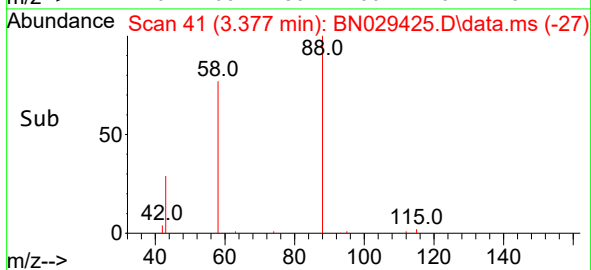
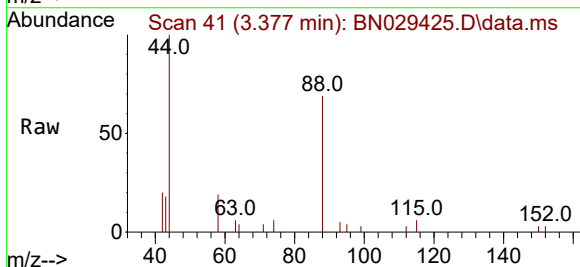
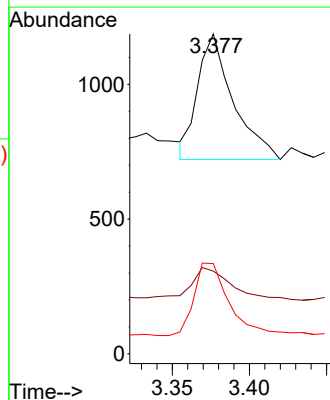
Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	65.8	51.4	77.0

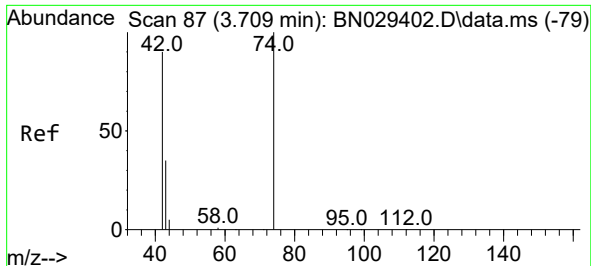


#2
 1,4-Dioxane
 Concen: 0.149 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029425.D
 Acq: 30 Jan 2024 23:08

Tgt Ion: 88 Resp: 746

Ion	Ratio	Lower	Upper
88	100		
43	28.2	23.3	34.9
58	57.5	53.8	80.6

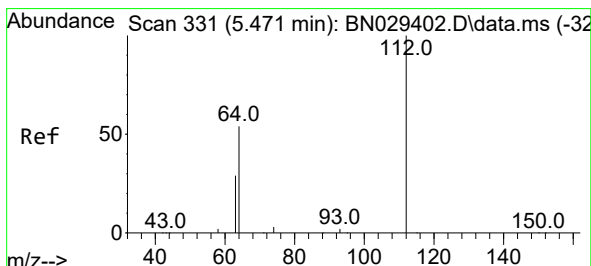
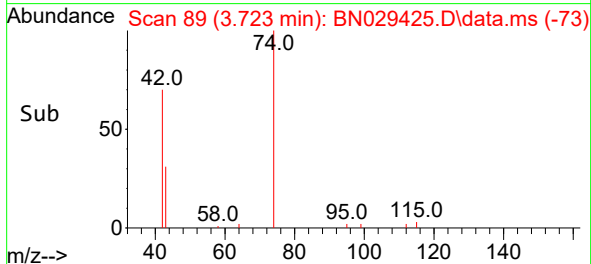
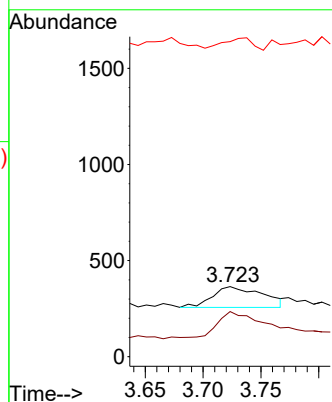
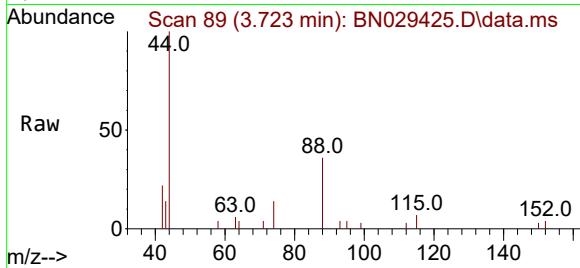




#3
n-Nitrosodimethylamine
Concen: 0.080 ng
RT: 3.723 min Scan# 89
Delta R.T. 0.014 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

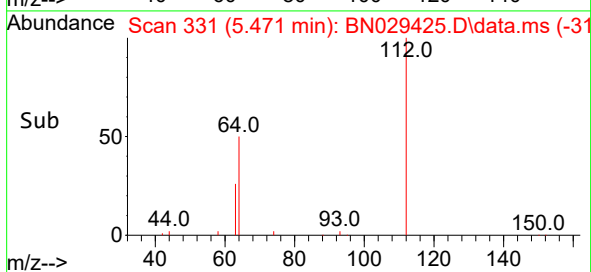
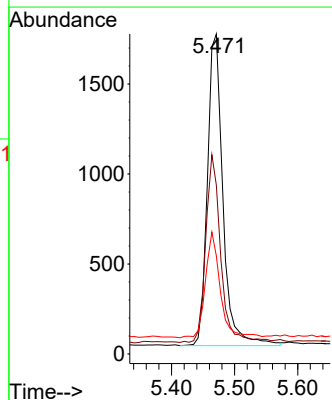
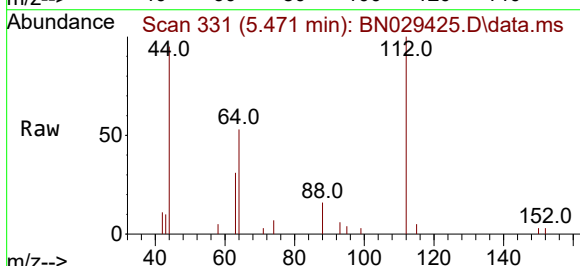
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

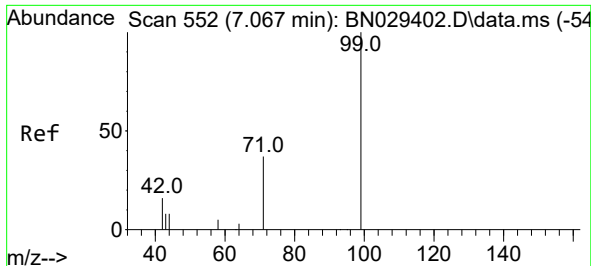
Tgt Ion: 42 Resp: 327
Ion Ratio Lower Upper
42 100
74 119.9 93.7 140.5
44 34.3 13.0 19.4#



#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.471 min Scan# 331
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion: 112 Resp: 2953
Ion Ratio Lower Upper
112 100
64 58.1 47.2 70.8
63 32.5 25.8 38.6

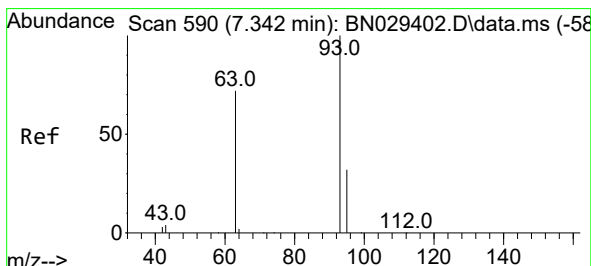
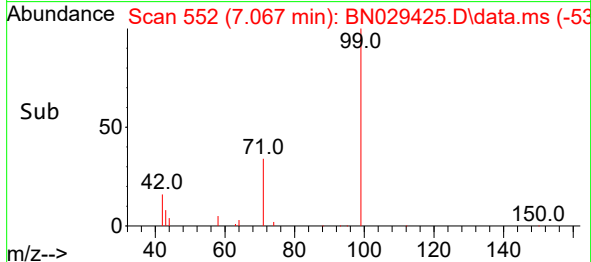
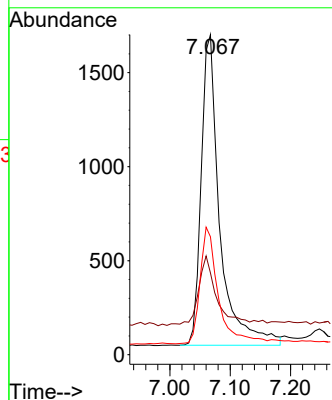
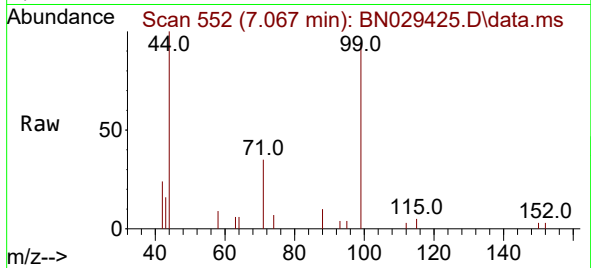




#5
Phenol-d6
Concen: 0.359 ng
RT: 7.067 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

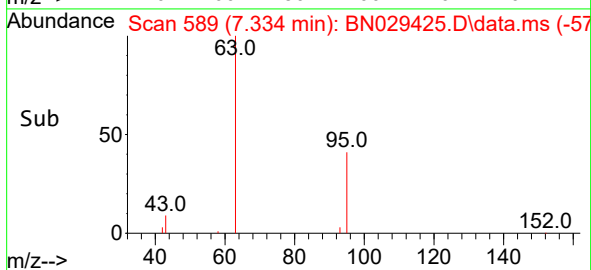
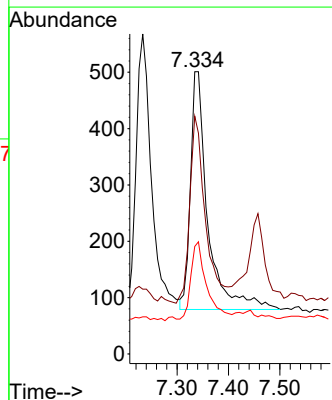
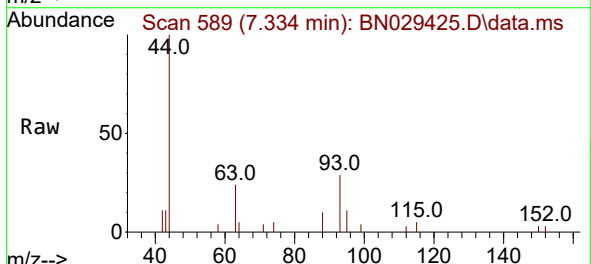
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

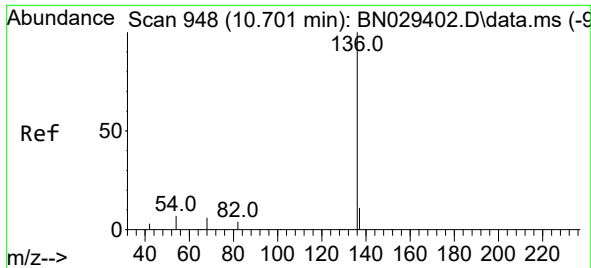
Tgt Ion: 99 Resp: 3543
Ion Ratio Lower Upper
99 100
42 22.2 16.9 25.3
71 36.9 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.105 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.007 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion: 93 Resp: 987
Ion Ratio Lower Upper
93 100
63 71.4 63.1 94.7
95 29.7 27.1 40.7

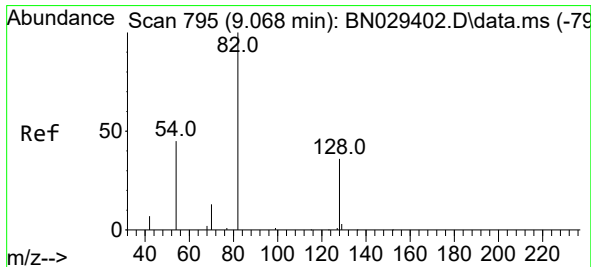
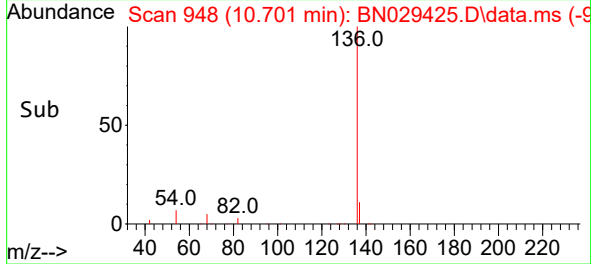
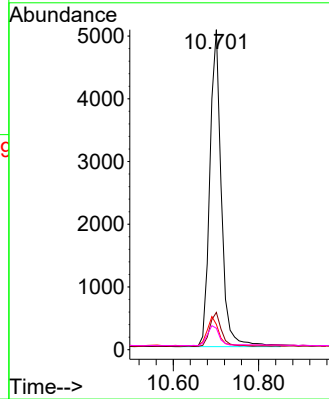
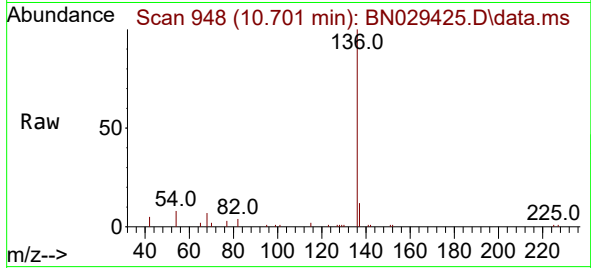




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

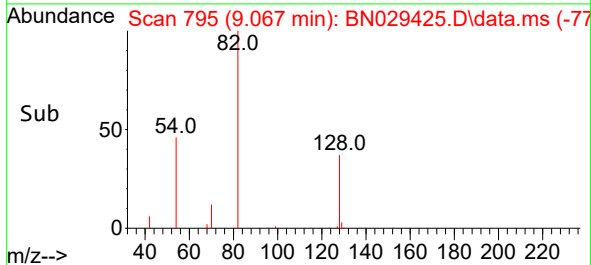
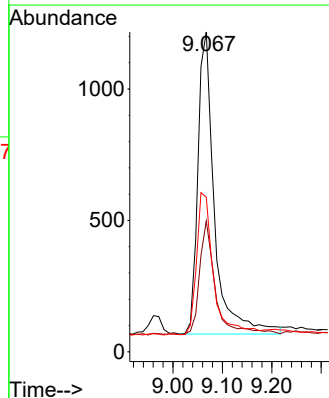
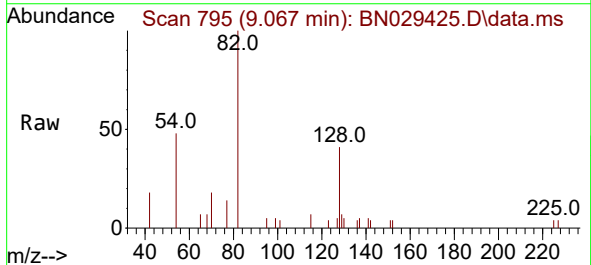
Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

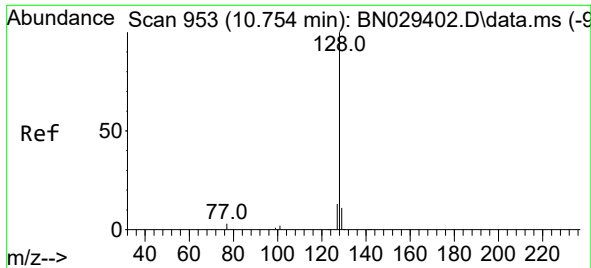
Tgt Ion:136	Resp:	9444
Ion Ratio	Lower	Upper
136	100	
137	11.7	9.7 14.5
54	7.9	6.6 10.0
68	6.7	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion: 82	Resp:	2689
Ion Ratio	Lower	Upper
82	100	
128	40.9	31.6 47.4
54	48.3	38.2 57.4

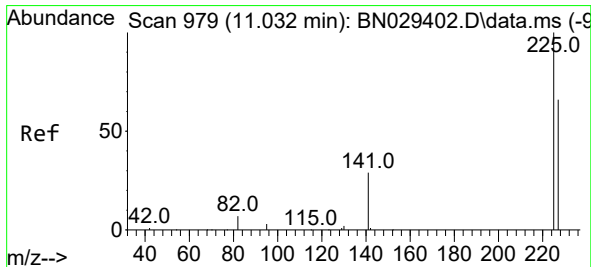
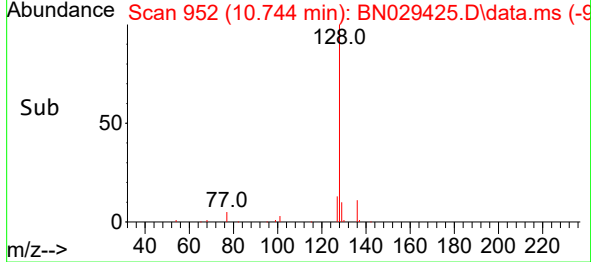
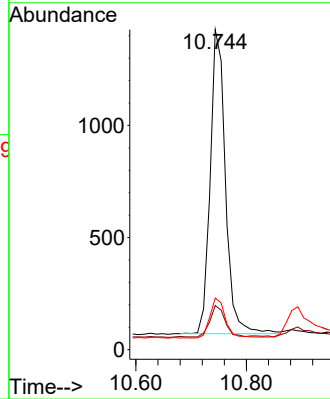
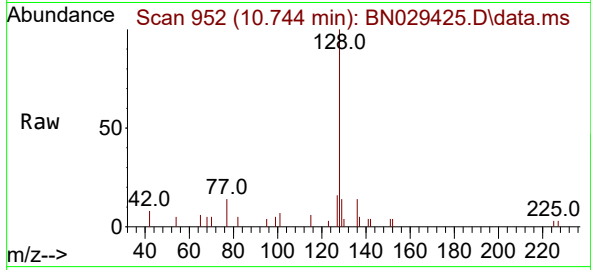




#9
Naphthalene
Concen: 0.097 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

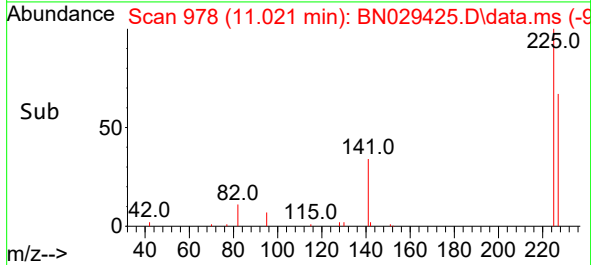
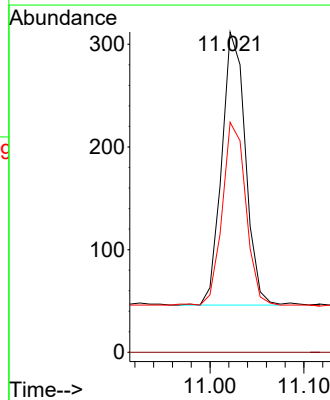
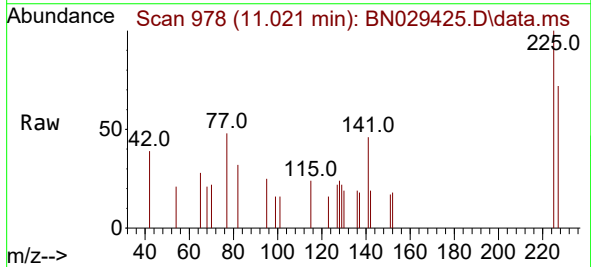
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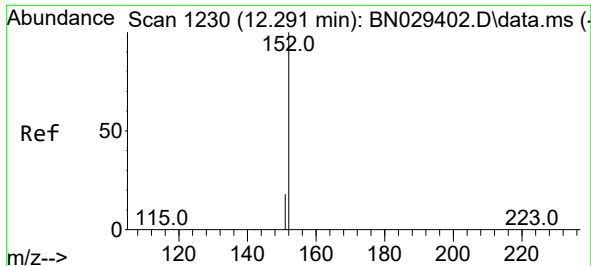
Tgt Ion:	128	Resp:	2607
Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.5	14.3
127	16.1	10.8	16.2



#10
Hexachlorobutadiene
Concen: 0.091 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.011 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion:	225	Resp:	466
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	66.5	51.1	76.7

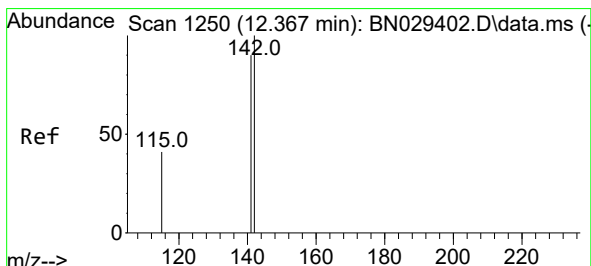
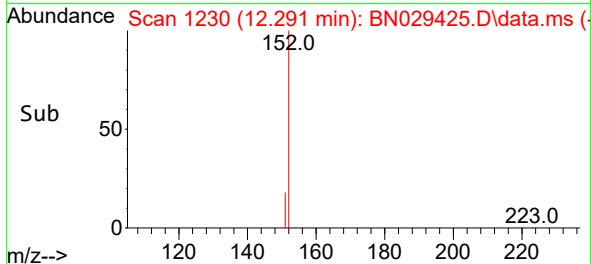
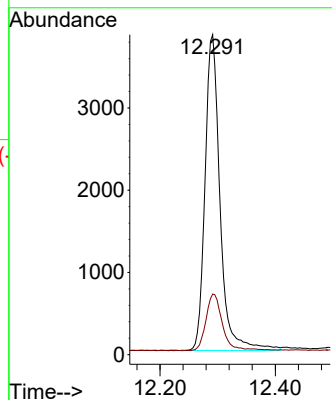
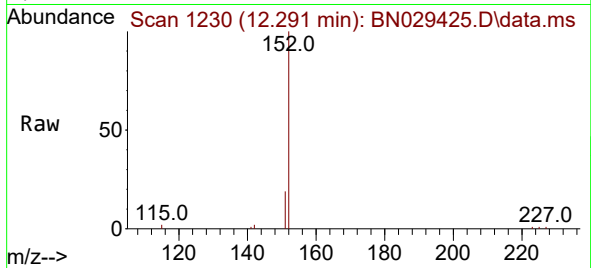




#11
2-Methylnaphthalene-d10
Concen: 0.539 ng
RT: 12.291 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

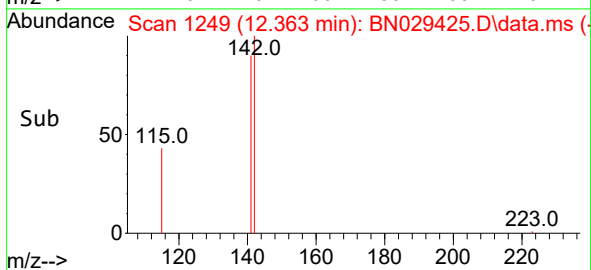
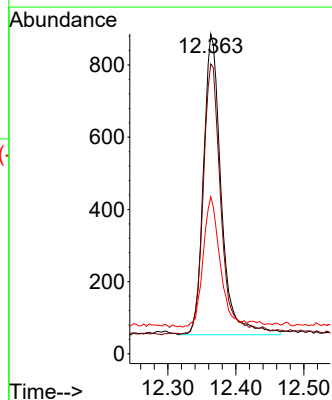
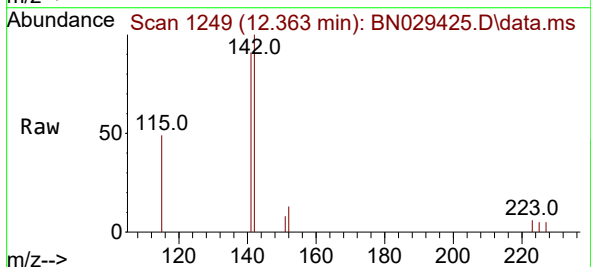
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

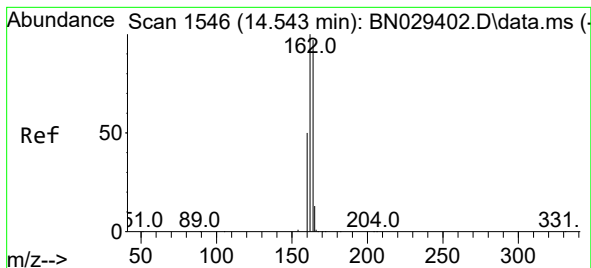
Tgt Ion:152 Resp: 6931
Ion Ratio Lower Upper
152 100
151 19.2 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.363 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion:142 Resp: 1510
Ion Ratio Lower Upper
142 100
141 90.6 71.9 107.9
115 49.1 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 1545

Delta R.T. -0.011 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

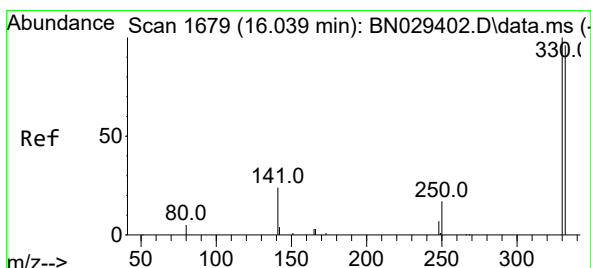
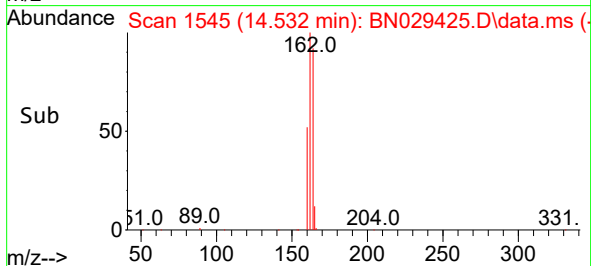
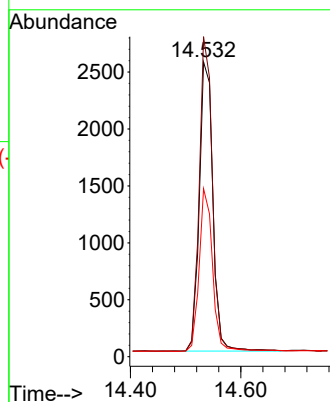
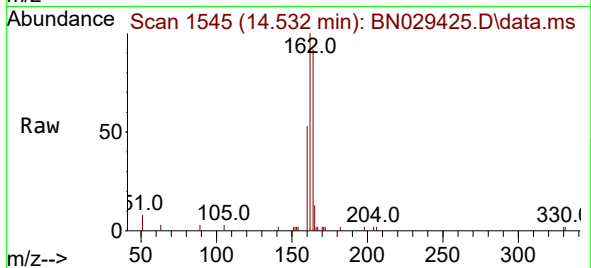
Tgt Ion:164 Resp: 4356

Ion Ratio Lower Upper

164 100

162 108.6 82.6 123.8

160 57.0 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.326 ng

RT: 16.039 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

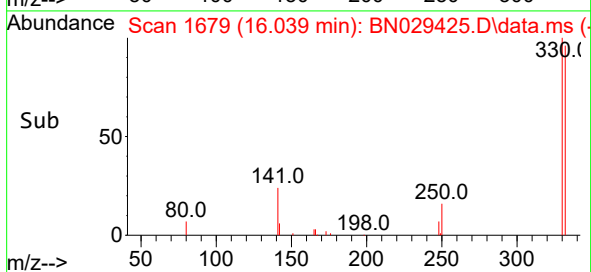
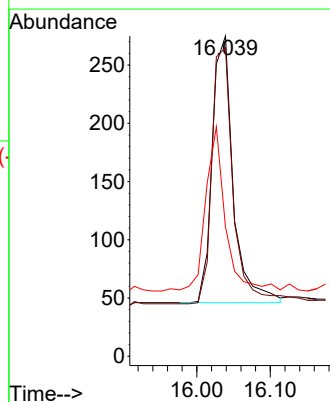
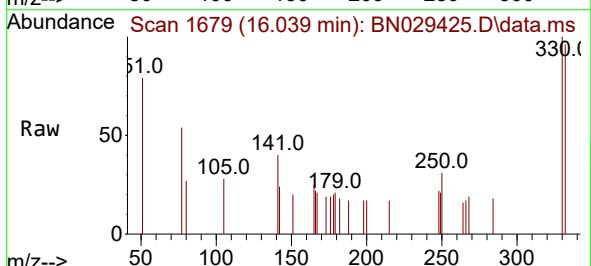
Tgt Ion:330 Resp: 456

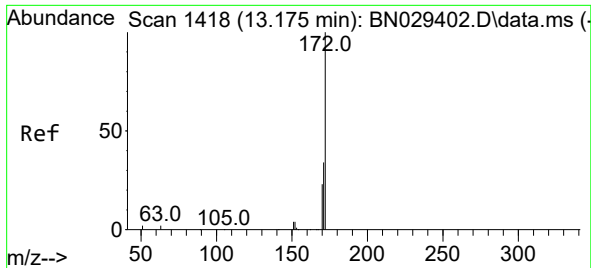
Ion Ratio Lower Upper

330 100

332 98.2 76.0 114.0

141 57.5 43.4 65.2

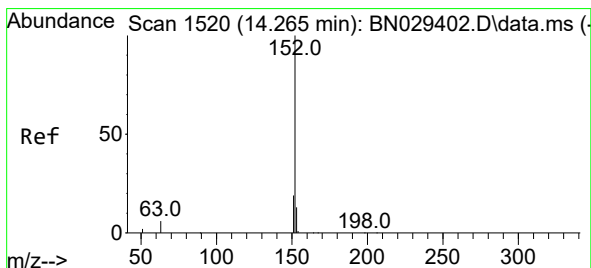
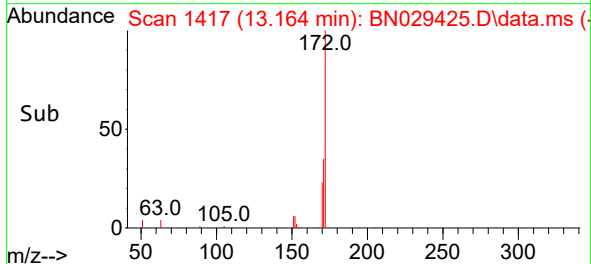
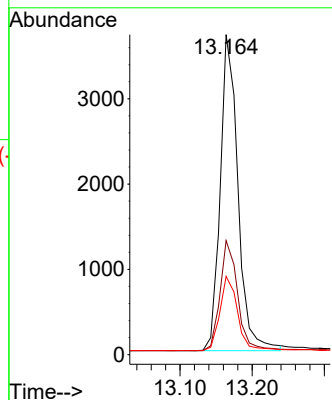
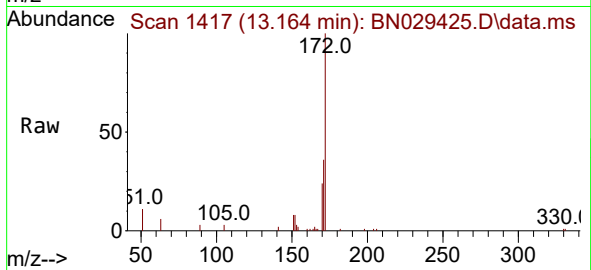




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.011 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

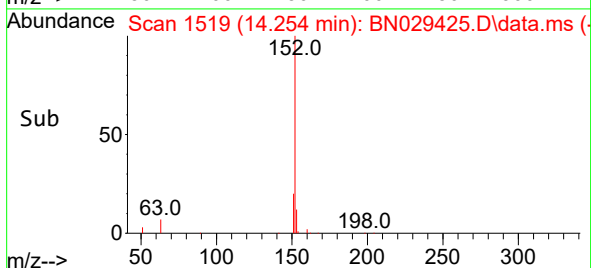
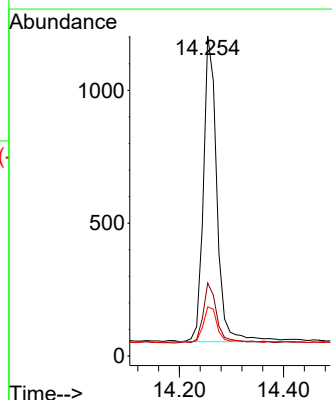
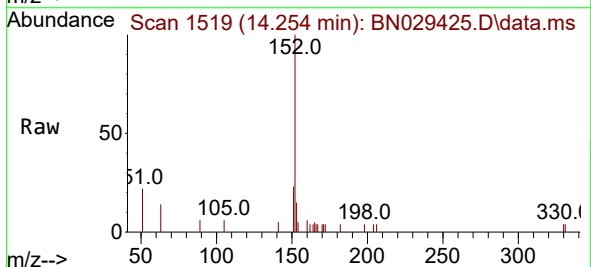
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

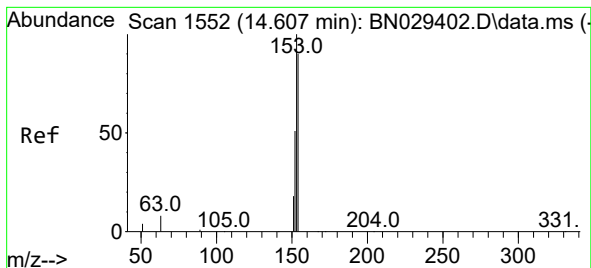
Tgt Ion:172 Resp: 6295
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.100 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.011 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion:152 Resp: 2068
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.8 10.5 15.7





#17

Acenaphthene

Concen: 0.095 ng

RT: 14.597 min Scan# 1551

Delta R.T. -0.011 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

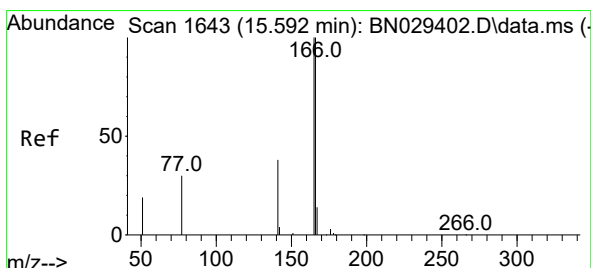
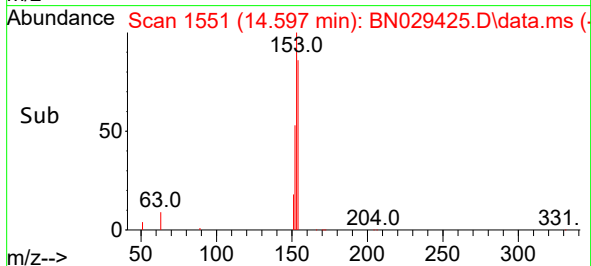
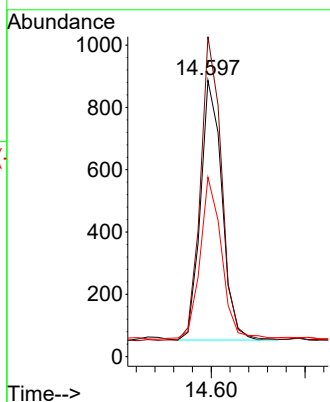
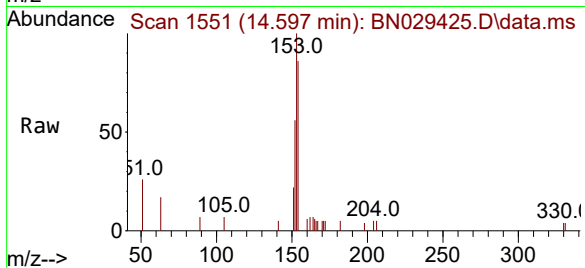
Tgt Ion:154 Resp: 1326

Ion Ratio Lower Upper

154 100

153 114.8 93.6 140.4

152 62.6 48.6 73.0



#18

Fluorene

Concen: 0.094 ng

RT: 15.592 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

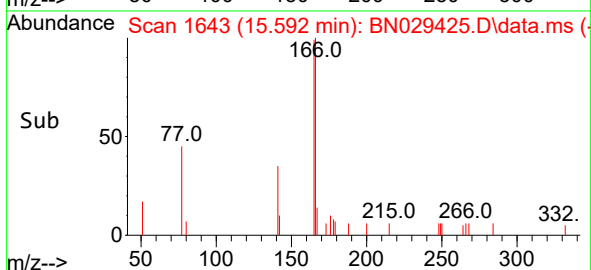
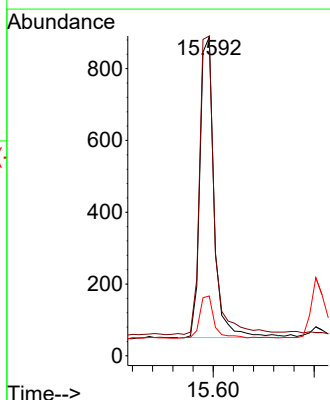
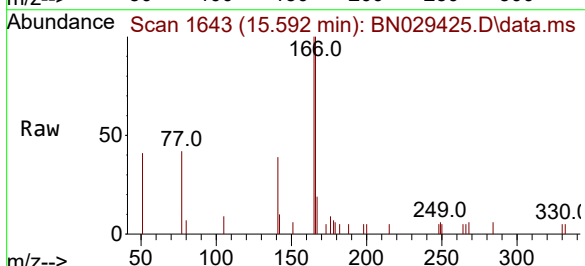
Tgt Ion:166 Resp: 1635

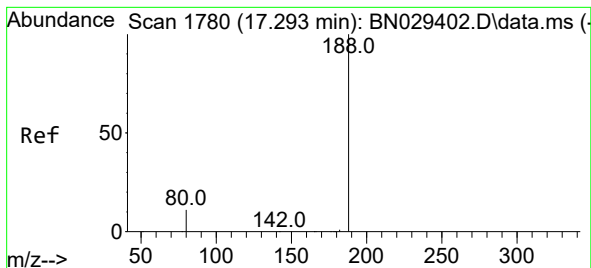
Ion Ratio Lower Upper

166 100

165 102.8 79.9 119.9

167 14.7 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: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

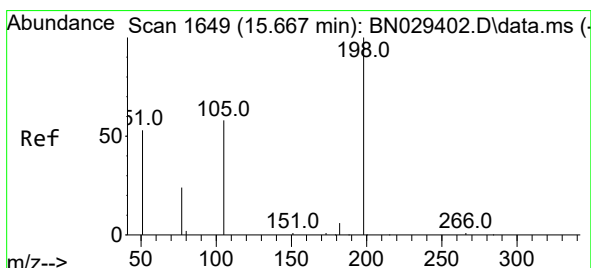
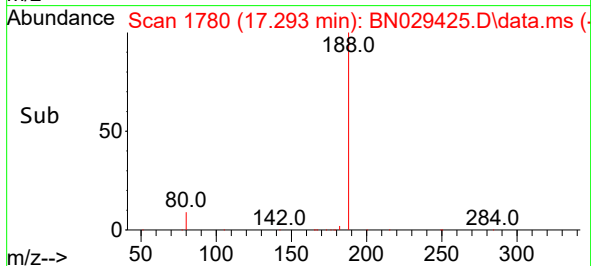
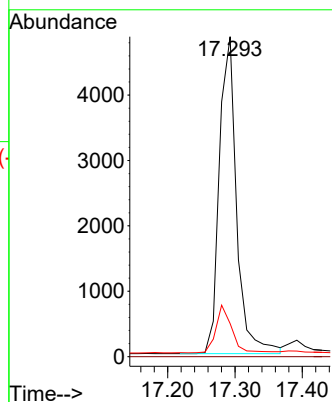
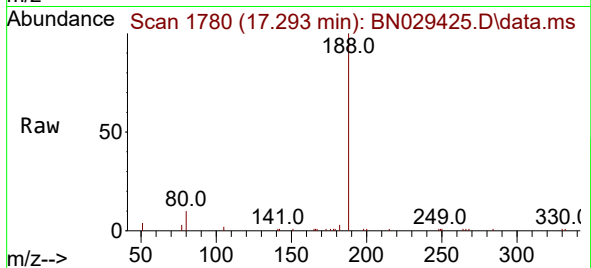
Tgt Ion:188 Resp: 8620

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 10.0 15.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.058 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.012 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

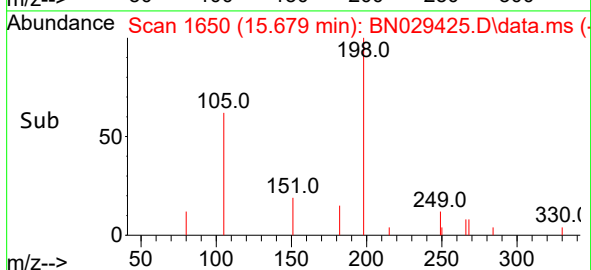
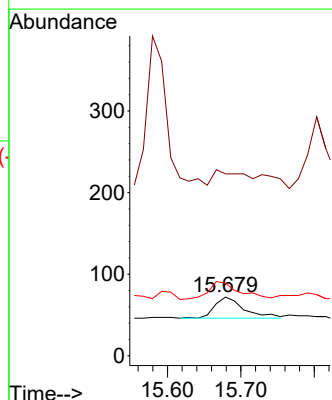
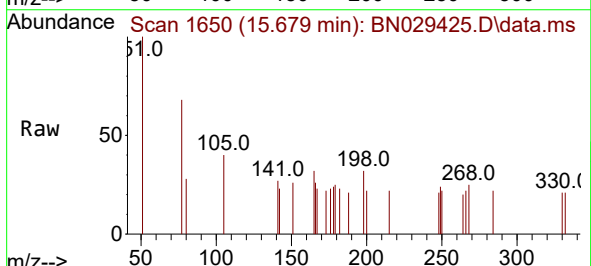
Tgt Ion:198 Resp: 73

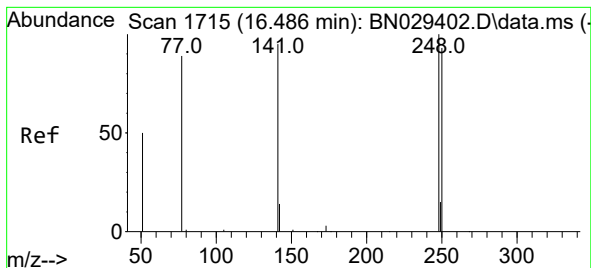
Ion Ratio Lower Upper

198 100

51 309.7 111.0 166.6#

105 123.6 67.0 100.6#

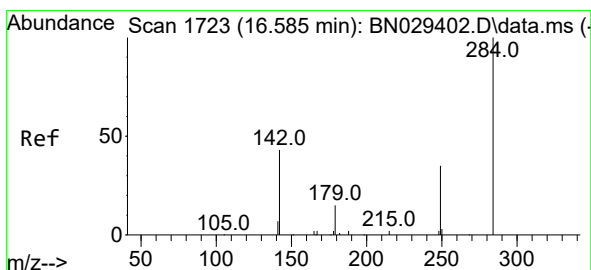
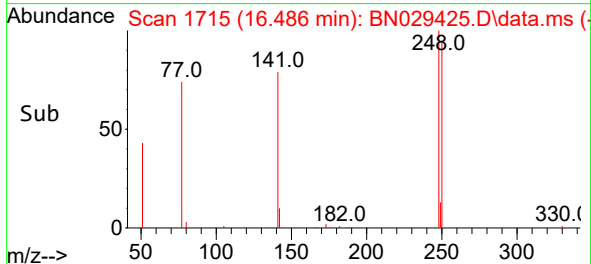
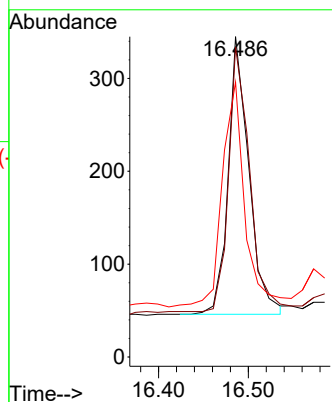
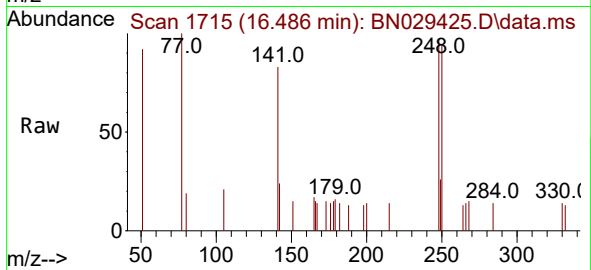




#21
4-Bromophenyl-phenylether
Concen: 0.094 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

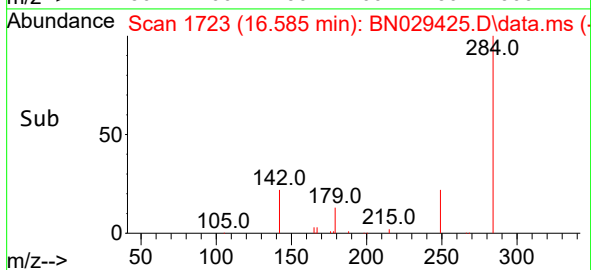
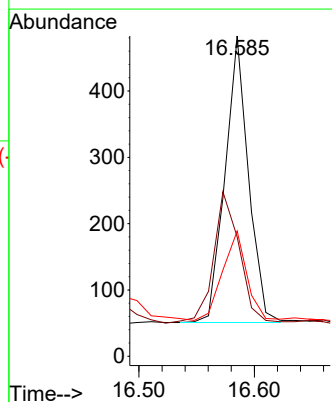
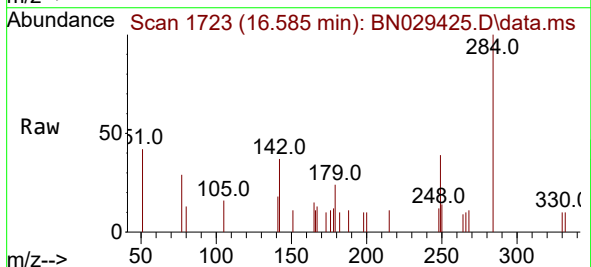
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

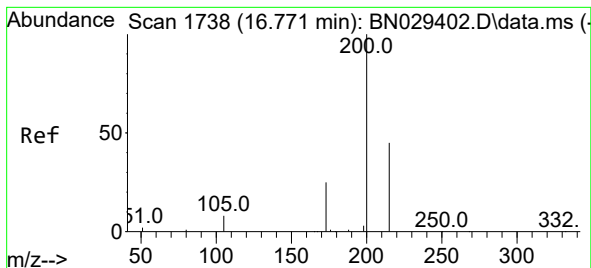
Tgt Ion:248 Resp: 480
Ion Ratio Lower Upper
248 100
250 96.8 75.0 112.4
141 85.8 77.0 115.6



#22
Hexachlorobenzene
Concen: 0.096 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion:284 Resp: 607
Ion Ratio Lower Upper
284 100
142 51.1 39.4 59.2
249 32.5 26.9 40.3





#23

Atrazine

Concen: 0.093 ng

RT: 16.771 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

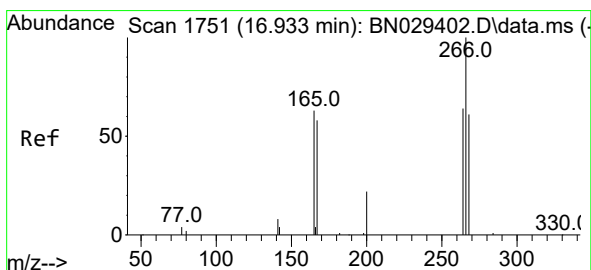
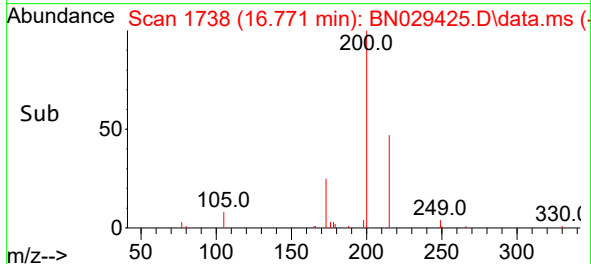
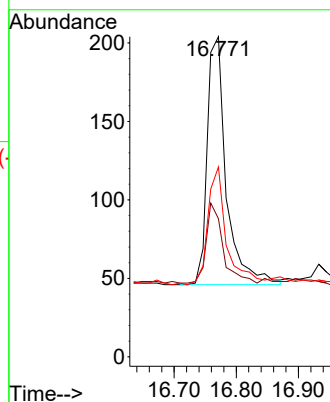
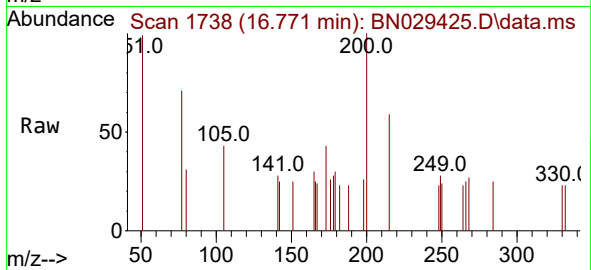
Tgt Ion:200 Resp: 338

Ion Ratio Lower Upper

200 100

173 43.1 23.4 35.0#

215 59.3 38.4 57.6#



#24

Pentachlorophenol

Concen: 0.057 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

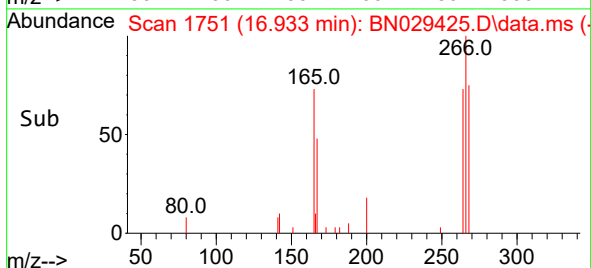
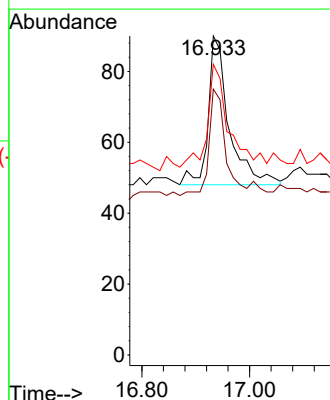
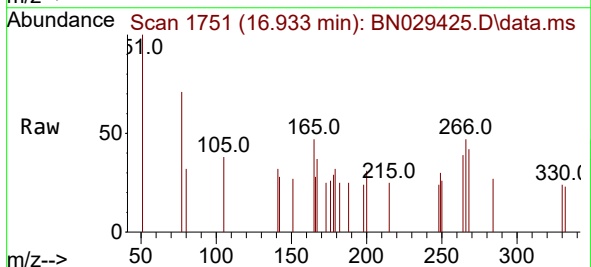
Tgt Ion:266 Resp: 114

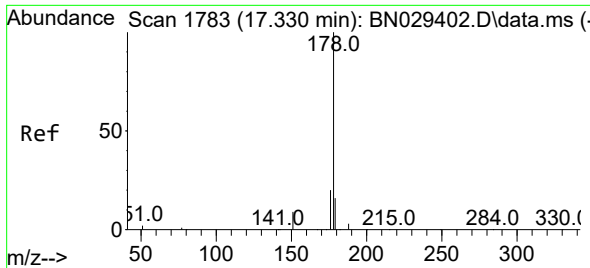
Ion Ratio Lower Upper

266 100

264 55.3 50.8 76.2

268 69.3 51.5 77.3

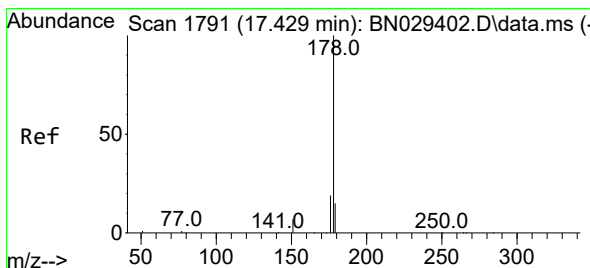
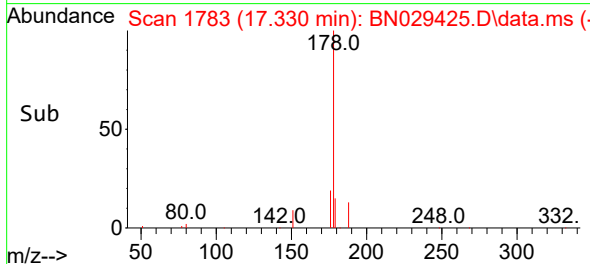
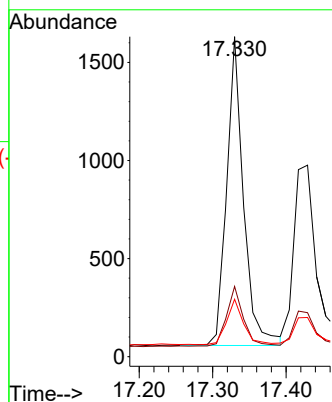
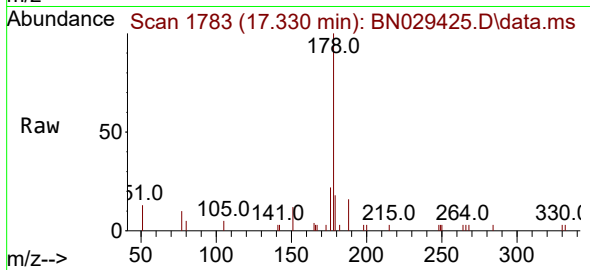




#25
Phenanthrene
Concen: 0.098 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

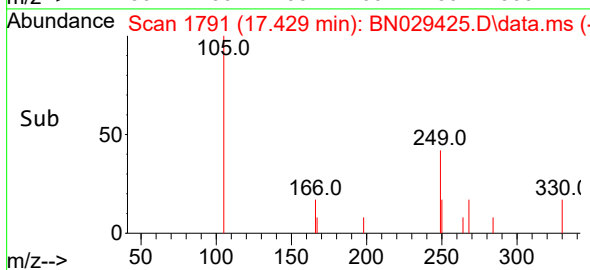
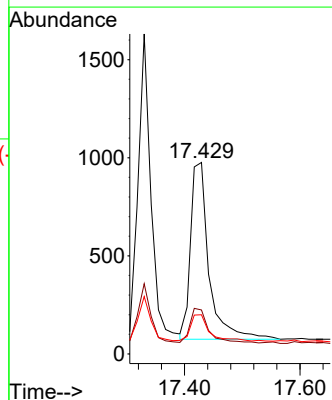
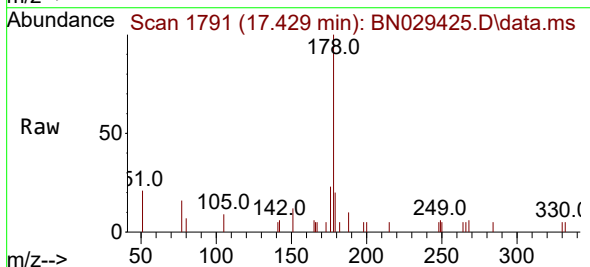
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

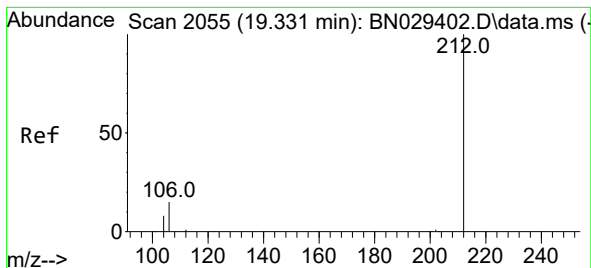
Tgt Ion:	178	Resp:	2507
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	14.8	12.6	19.0



#26
Anthracene
Concen: 0.092 ng
RT: 17.429 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Tgt Ion:	178	Resp:	2000
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.4	12.3	18.5





#27

Fluoranthene-d10

Concen: 0.590 ng

RT: 19.322 min Scan# 2053

Delta R.T. -0.009 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

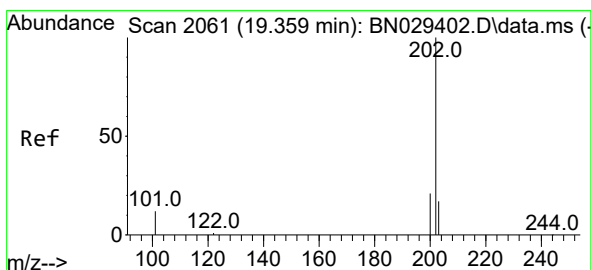
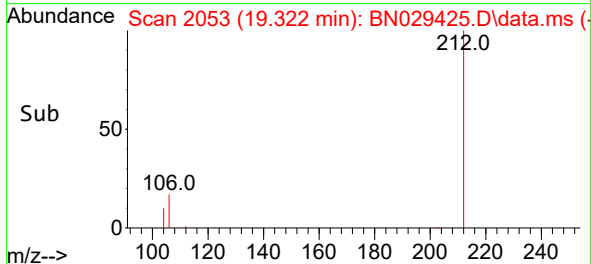
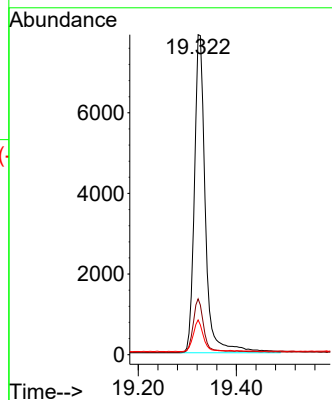
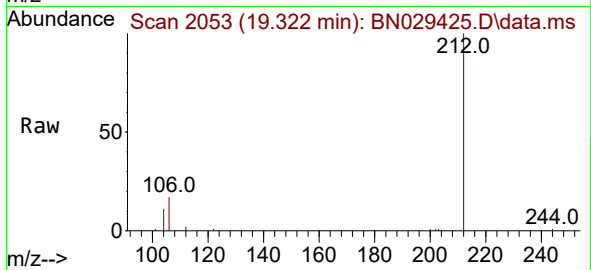
Tgt Ion:212 Resp: 12314

Ion Ratio Lower Upper

212 100

106 16.0 13.2 19.8

104 9.2 7.7 11.5



#28

Fluoranthene

Concen: 0.089 ng

RT: 19.355 min Scan# 2060

Delta R.T. -0.005 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

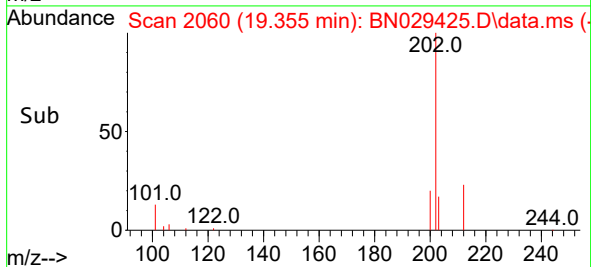
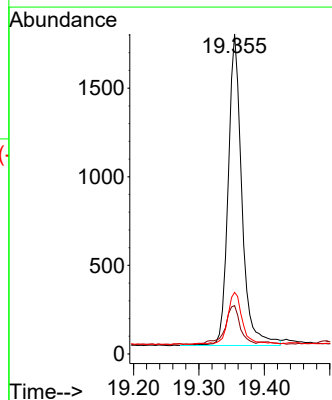
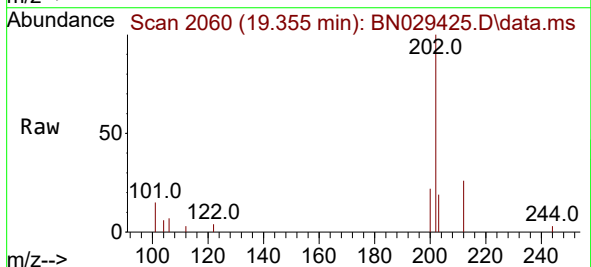
Tgt Ion:202 Resp: 2548

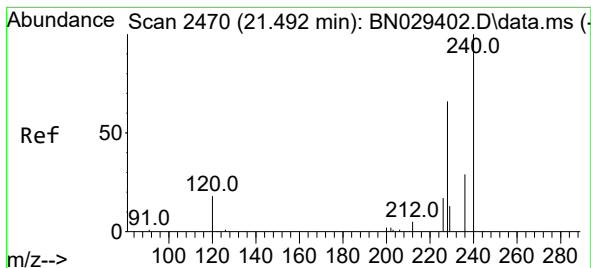
Ion Ratio Lower Upper

202 100

101 14.1 10.5 15.7

203 17.0 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: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

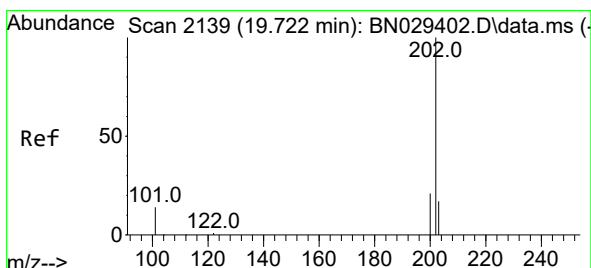
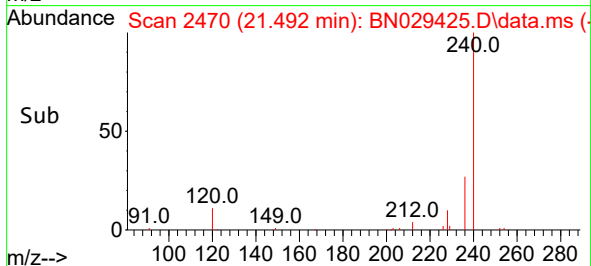
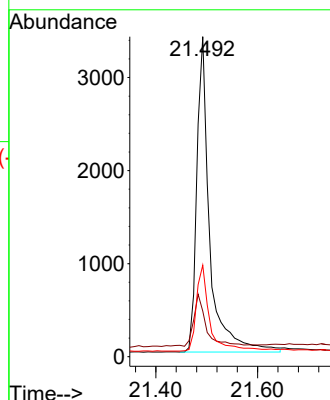
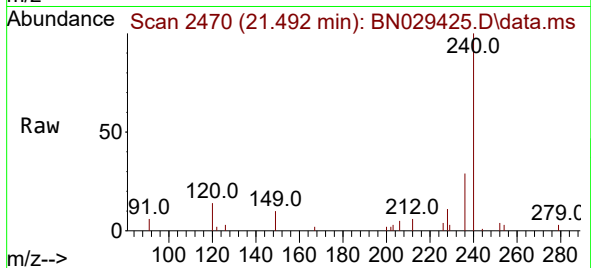
Tgt Ion:240 Resp: 5958

Ion Ratio Lower Upper

240 100

120 14.3 16.7 25.1#

236 28.6 23.9 35.9



#30

Pyrene

Concen: 0.094 ng

RT: 19.717 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

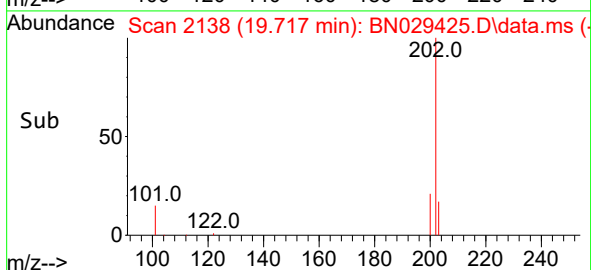
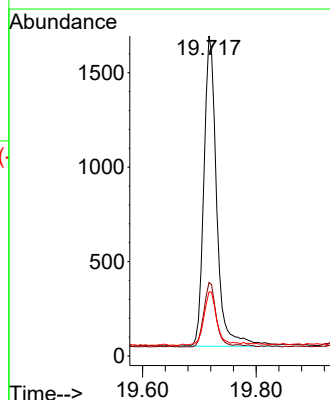
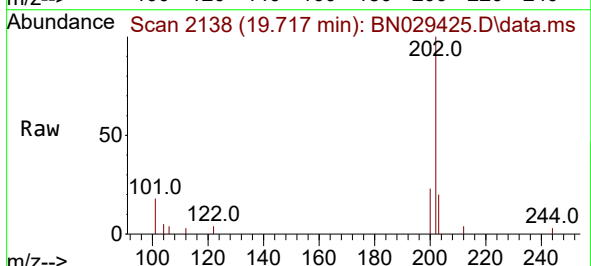
Tgt Ion:202 Resp: 2576

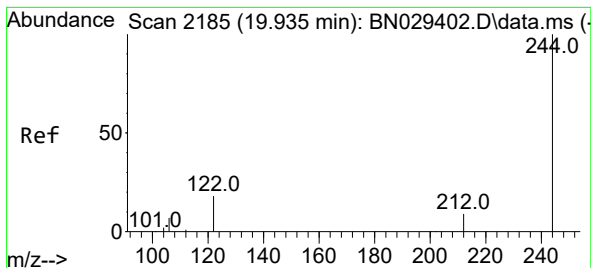
Ion Ratio Lower Upper

202 100

200 19.7 16.6 25.0

203 16.9 14.2 21.4





#31

Terphenyl-d14

Concen: 0.335 ng

RT: 19.931 min Scan# 2185

Delta R.T. -0.005 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

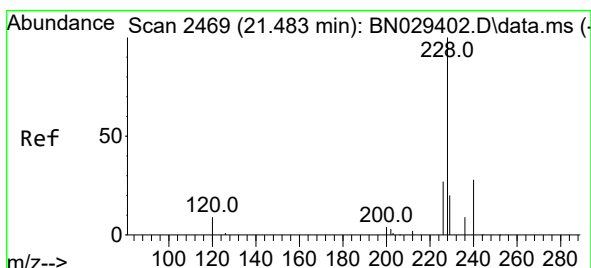
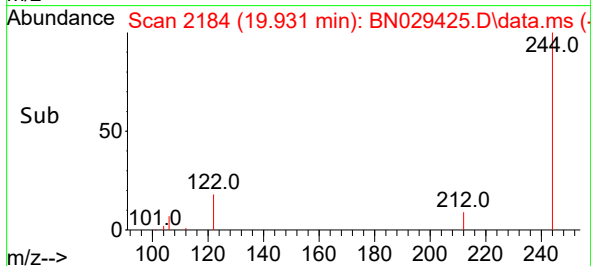
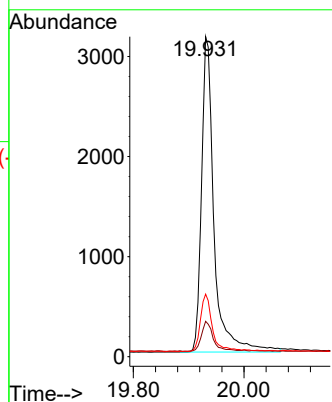
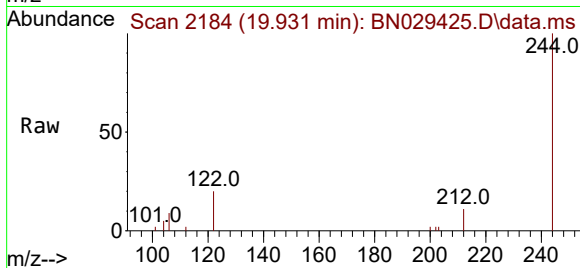
Tgt Ion:244 Resp: 4961

Ion Ratio Lower Upper

244 100

212 11.1 8.2 12.4

122 19.6 15.6 23.4



#32

Benzo(a)anthracene

Concen: 0.086 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

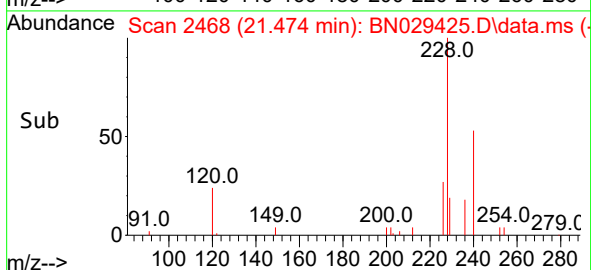
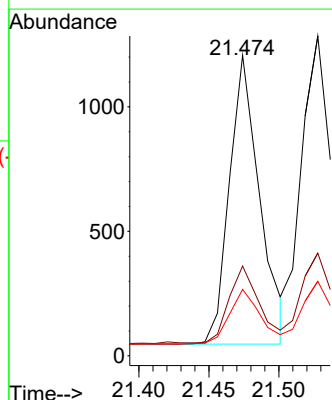
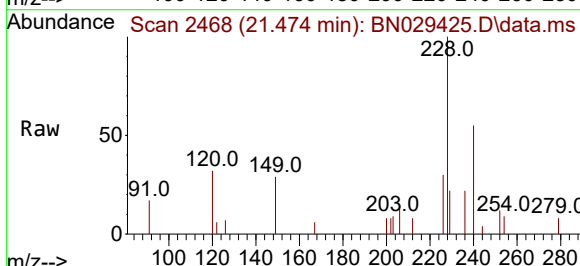
Tgt Ion:228 Resp: 1748

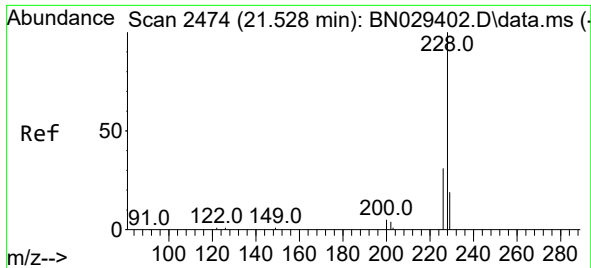
Ion Ratio Lower Upper

228 100

226 29.9 22.2 33.4

229 22.1 16.5 24.7





#33

Chrysene

Concen: 0.092 ng

RT: 21.528 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2023

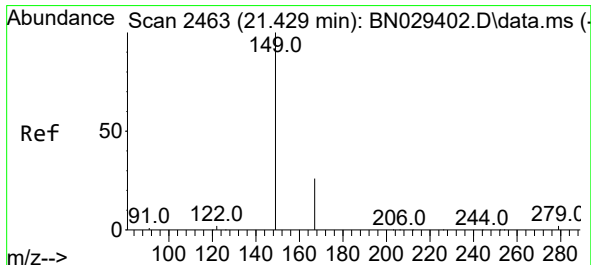
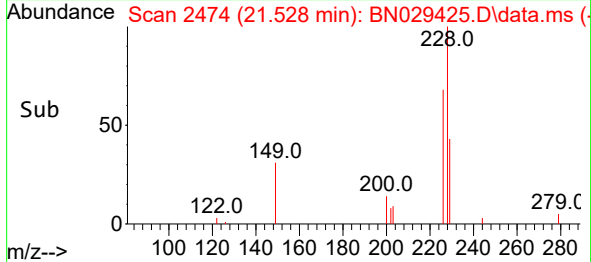
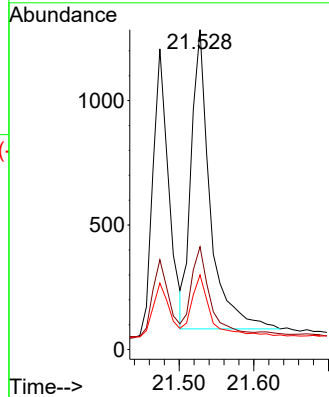
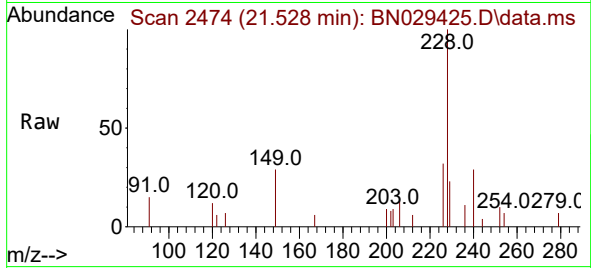
Tgt Ion:228 Resp: 2119

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

229 23.3 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.107 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.009 min

Lab File: BN029425.D

Acq: 30 Jan 2024 23:08

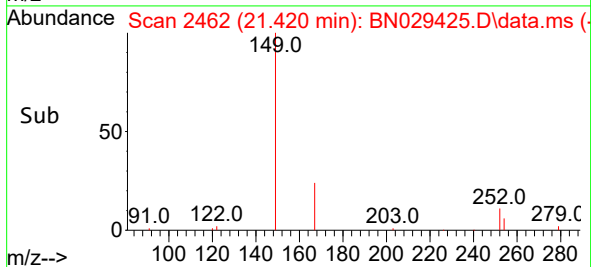
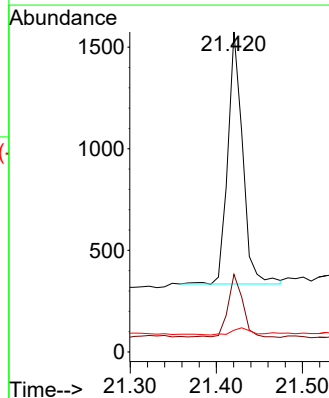
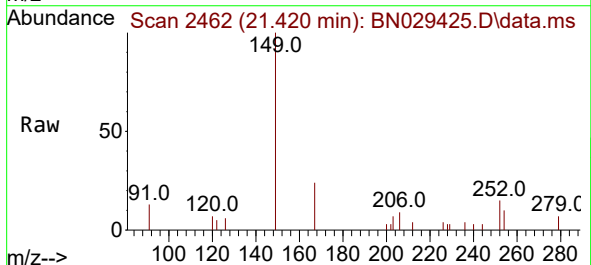
Tgt Ion:149 Resp: 1485

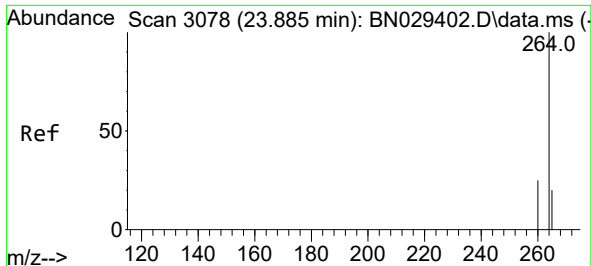
Ion Ratio Lower Upper

149 100

167 25.1 20.1 30.1

279 3.6 2.5 3.7

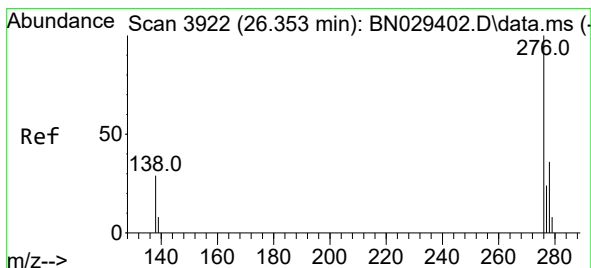
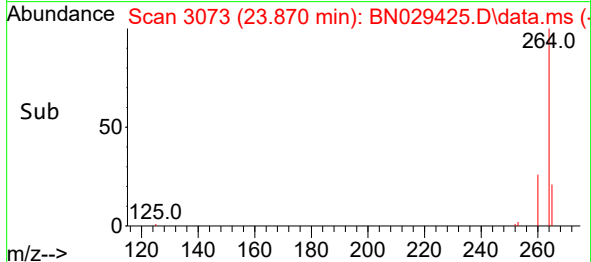
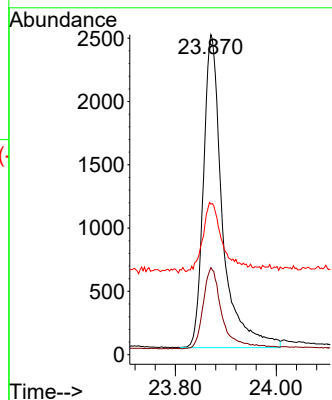
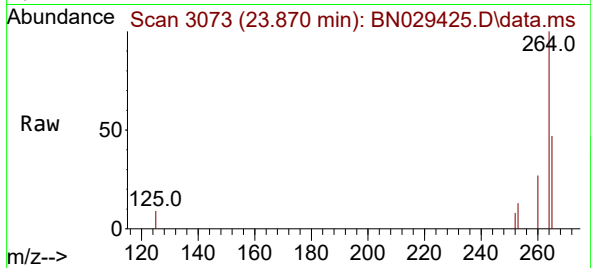




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.870 min Scan# 3073
 Delta R.T. -0.015 min
 Lab File: BN029425.D
 Acq: 30 Jan 2024 23:08

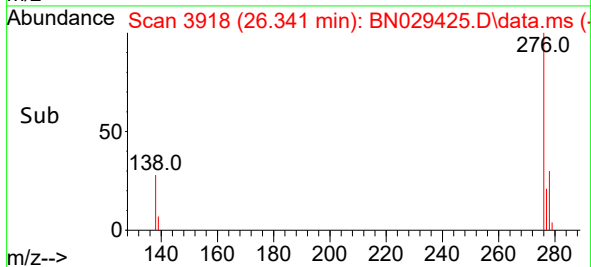
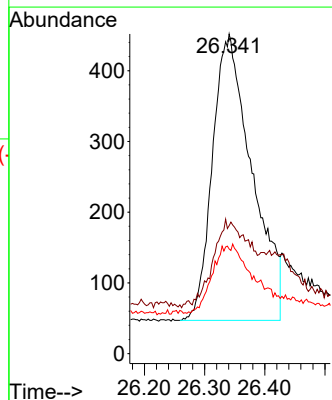
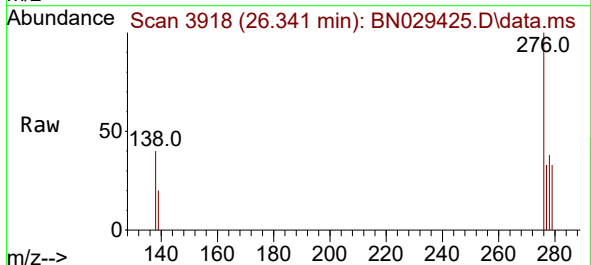
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

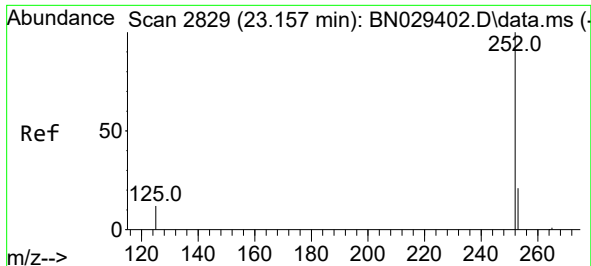
Tgt Ion:264 Resp: 6501
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.2 31.8
 265 47.1 41.5 62.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.071 ng
 RT: 26.341 min Scan# 3918
 Delta R.T. -0.012 min
 Lab File: BN029425.D
 Acq: 30 Jan 2024 23:08

Tgt Ion:276 Resp: 1844
 Ion Ratio Lower Upper
 276 100
 138 10.8 20.5 30.7#
 277 11.2 17.0 25.4#

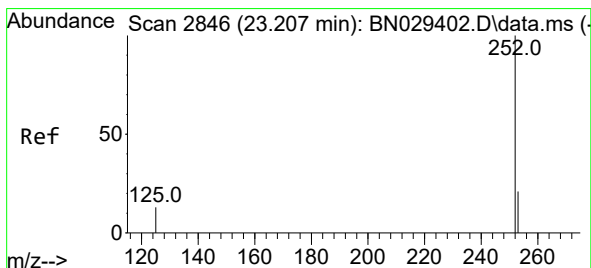
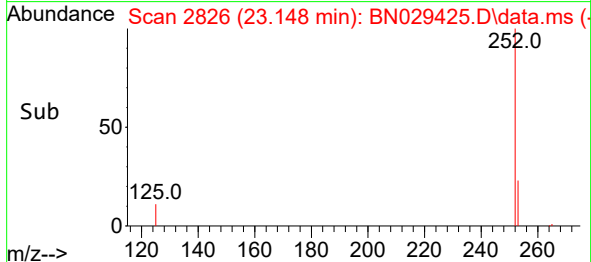
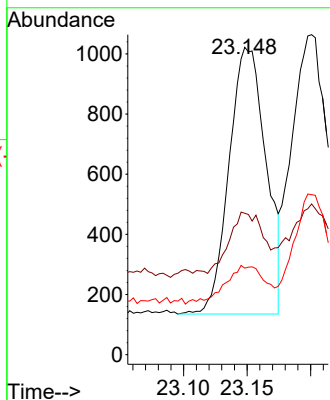
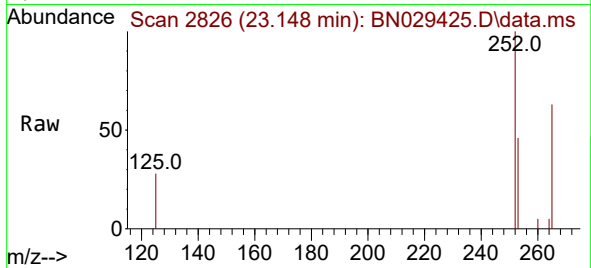




#37
Benzo(b)fluoranthene
Concen: 0.077 ng
RT: 23.148 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

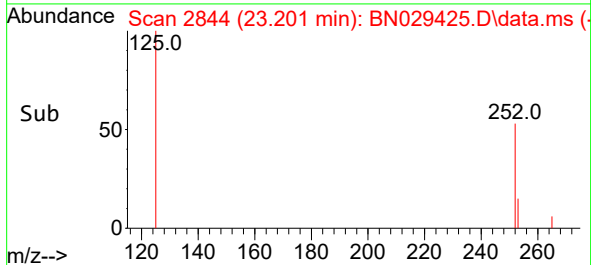
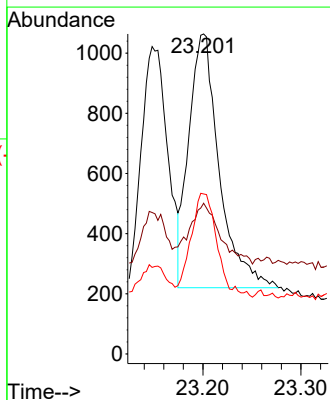
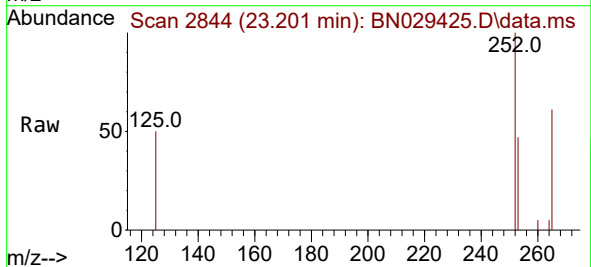
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

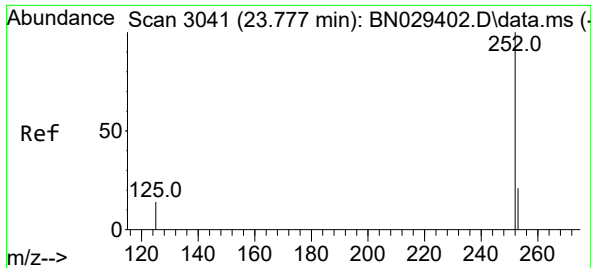
Tgt Ion:252 Resp: 1793
Ion Ratio Lower Upper
252 100
253 46.0 21.7 32.5#
125 28.2 13.3 19.9#



#38
Benzo(k)fluoranthene
Concen: 0.075 ng
RT: 23.201 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

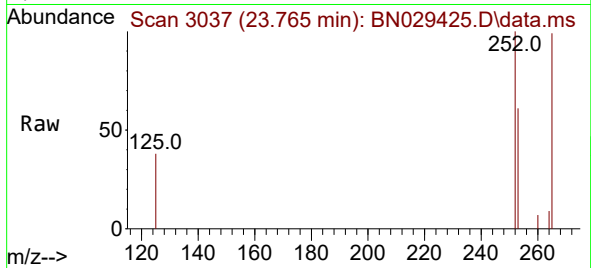
Tgt Ion:252 Resp: 1833
Ion Ratio Lower Upper
252 100
253 47.1 21.8 32.8#
125 50.0 13.9 20.9#



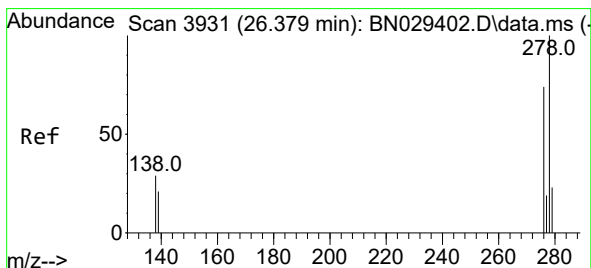
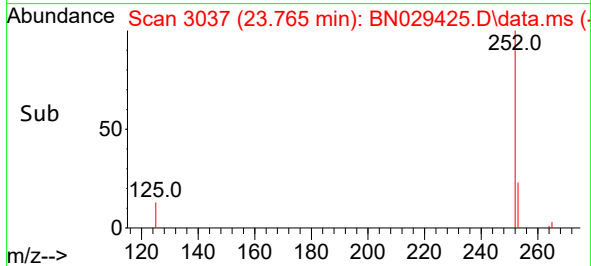
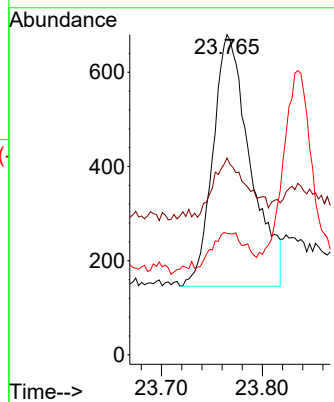


#39
Benzo(a)pyrene
Concen: 0.068 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.012 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

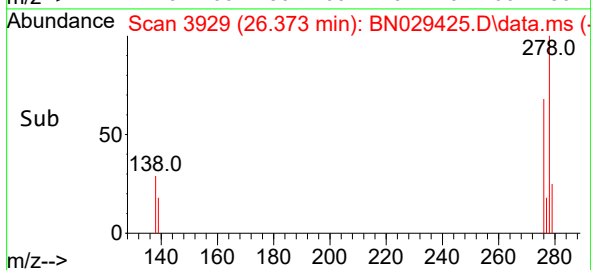
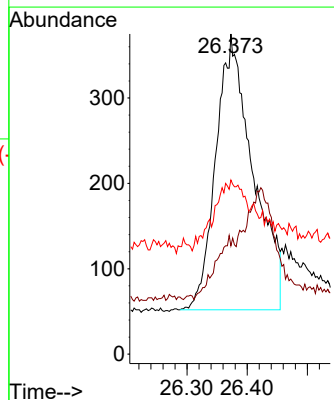
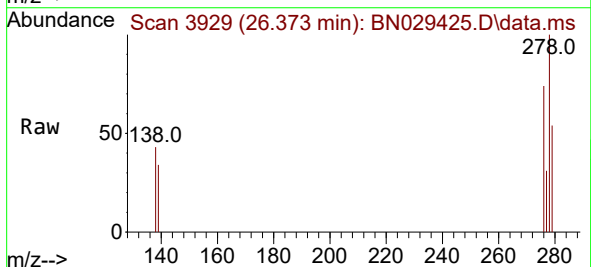


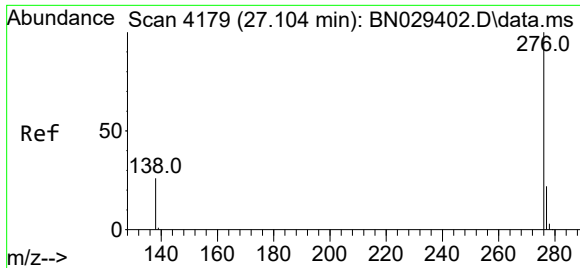
Tgt Ion:252 Resp: 1371
Ion Ratio Lower Upper
252 100
253 61.5 24.9 37.3#
125 37.9 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.067 ng
RT: 26.373 min Scan# 3929
Delta R.T. -0.006 min
Lab File: BN029425.D
Acq: 30 Jan 2024 23:08

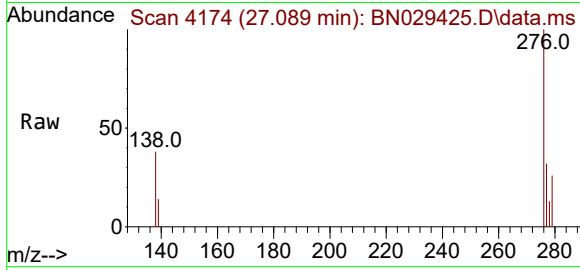
Tgt Ion:278 Resp: 1385
Ion Ratio Lower Upper
278 100
139 33.9 20.4 30.6#
279 54.4 25.0 37.6#





#41
 Benzo(g,h,i)perylene
 Concen: 0.075 ng
 RT: 27.089 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BN029425.D
 Acq: 30 Jan 2024 23:08

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023



Tgt Ion:	276	Resp:	1905
Ion	Ratio	Lower	Upper
276	100		
277	32.4	19.4	29.2#
138	38.4	23.5	35.3#

