

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033347.D
 Acq On : 12 Aug 2024 12:22
 Operator : MA/JU
 Sample : P3390-01
 Misc : LOD-MDL-SOIL-0.1ng
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Quant Time: Aug 12 12:51:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

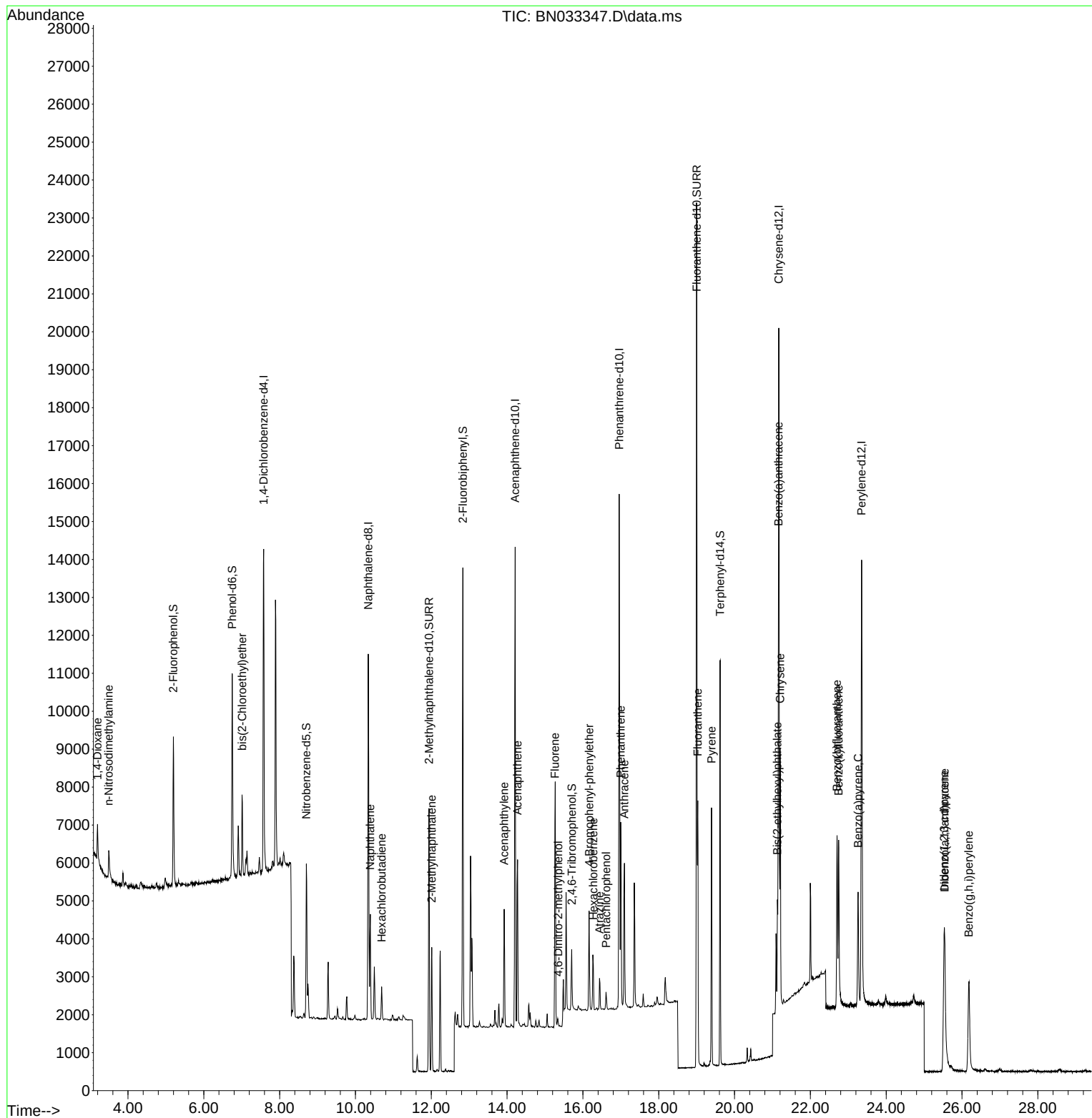
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4191	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	11799	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	6674	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	16743	0.400	ng	0.00
29) Chrysene-d12	21.166	240	14038	0.400	ng	# 0.00
35) Perylene-d12	23.352	264	15192	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	3273	0.283	ng	0.00
5) Phenol-d6	6.749	99	4735	0.303	ng	0.00
8) Nitrobenzene-d5	8.704	82	3124	0.351	ng	0.00
11) 2-Methylnaphthalene-d10	11.940	152	9382	0.517	ng	0.00
14) 2,4,6-Tribromophenol	15.705	330	883	0.258	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	9804	0.358	ng	0.00
27) Fluoranthene-d10	19.002	212	24400	0.545	ng	0.00
31) Terphenyl-d14	19.620	244	9620	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	700	0.150	ng	# 90
3) n-Nitrosodimethylamine	3.492	42	608	0.101	ng	98
6) bis(2-Chloroethyl)ether	7.009	93	1456	0.115	ng	97
9) Naphthalene	10.391	128	3477	0.107	ng	95
10) Hexachlorobutadiene	10.690	225	647	0.104	ng	# 97
12) 2-Methylnaphthalene	12.011	142	2247	0.102	ng	# 95
16) Acenaphthylene	13.924	152	3220	0.103	ng	99
17) Acenaphthene	14.277	154	2160	0.101	ng	96
18) Fluorene	15.260	166	2830	0.100	ng	99
20) 4,6-Dinitro-2-methylph...	15.346	198	141	0.069	ng	# 1
21) 4-Bromophenyl-phenylether	16.164	248	973	0.097	ng	96
22) Hexachlorobenzene	16.276	284	1126	0.100	ng	96
23) Atrazine	16.437	200	711	0.089	ng	# 87
24) Pentachlorophenol	16.611	266	217	0.048	ng	95
25) Phenanthrene	16.995	178	5071	0.105	ng	99
26) Anthracene	17.095	178	4234	0.099	ng	99
28) Fluoranthene	19.030	202	5880	0.099	ng	99
30) Pyrene	19.392	202	5872	0.105	ng	100
32) Benzo(a)anthracene	21.157	228	5178	0.099	ng	99
33) Chrysene	21.201	228	5652	0.107	ng	99
34) Bis(2-ethylhexyl)phtha...	21.130	149	2404	0.101	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.527	276	5530	0.088	ng	98
37) Benzo(b)fluoranthene	22.703	252	5584	0.098	ng	# 86
38) Benzo(k)fluoranthene	22.747	252	5682	0.097	ng	# 87
39) Benzo(a)pyrene	23.258	252	4355	0.090	ng	# 80
40) Dibenzo(a,h)anthracene	25.545	278	4302	0.087	ng	# 85
41) Benzo(g,h,i)perylene	26.179	276	5061	0.092	ng	92

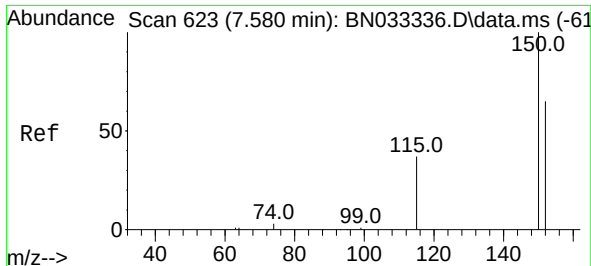
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033347.D
Acq On : 12 Aug 2024 12:22
Operator : MA/JU
Sample : P3390-01
Misc : LOD-MDL-SOIL-0.1ng
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

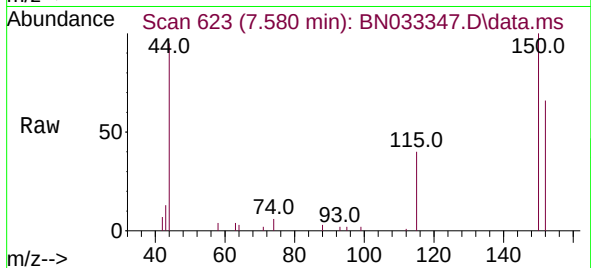
Quant Time: Aug 12 12:51:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration



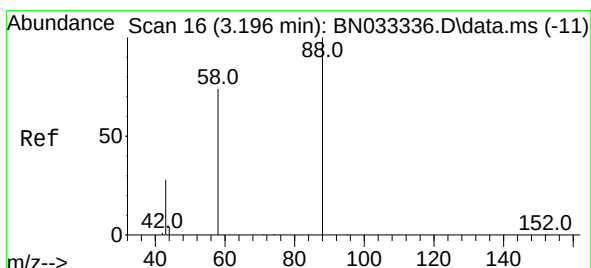
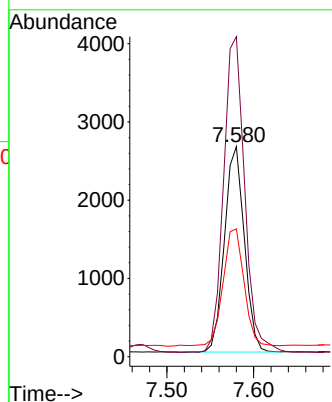
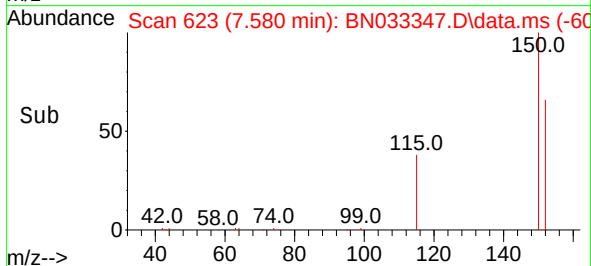


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22

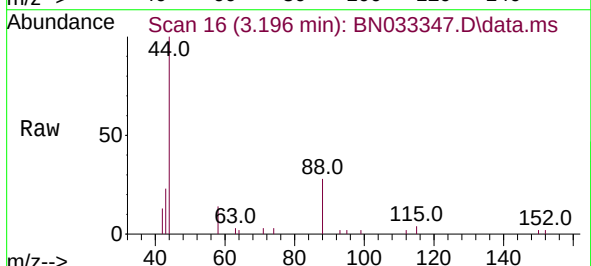
Instrument :
 BNA_N
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024



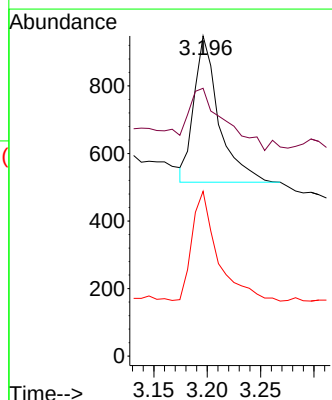
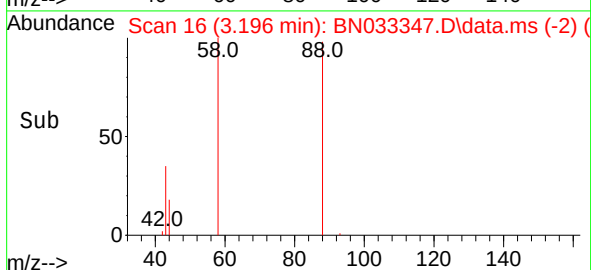
Tgt Ion:152 Resp: 4191
 Ion Ratio Lower Upper
 152 100
 150 152.3 122.3 183.5
 115 60.8 48.8 73.2

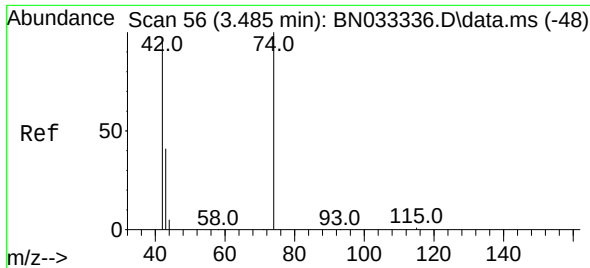


#2
 1,4-Dioxane
 Concen: 0.150 ng
 RT: 3.196 min Scan# 16
 Delta R.T. 0.000 min
 Lab File: BN033347.D
 Acq: 12 Aug 2024 12:22



Tgt Ion: 88 Resp: 700
 Ion Ratio Lower Upper
 88 100
 43 54.0 30.6 46.0#
 58 78.0 64.5 96.7





#3

n-Nitrosodimethylamine

Concen: 0.101 ng

RT: 3.492 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

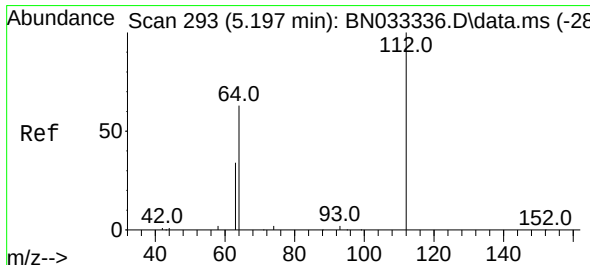
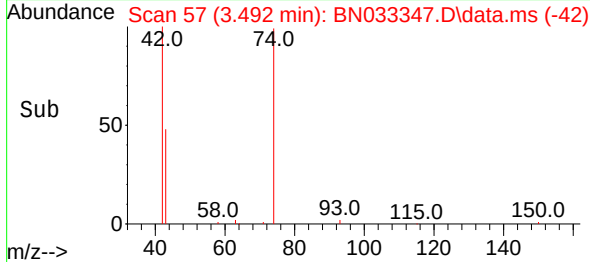
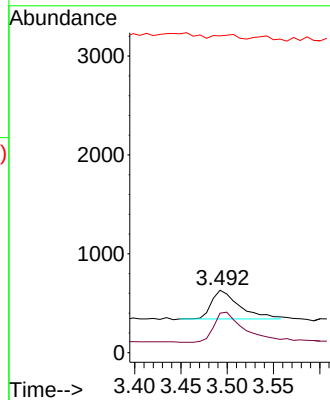
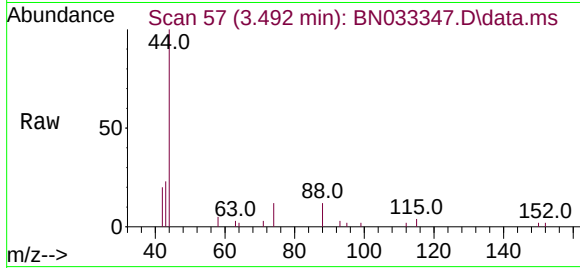
Tgt Ion: 42 Resp: 608

Ion Ratio Lower Upper

42 100

74 113.2 89.0 133.6

44 12.3 11.0 16.4



#4

2-Fluorophenol

Concen: 0.283 ng

RT: 5.197 min Scan# 293

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

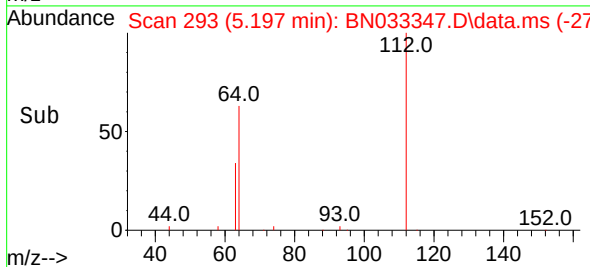
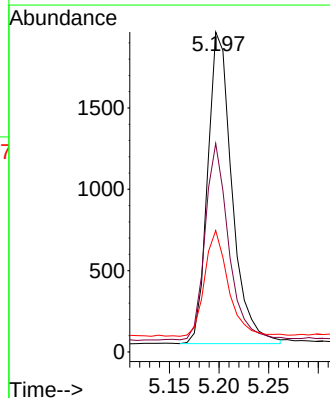
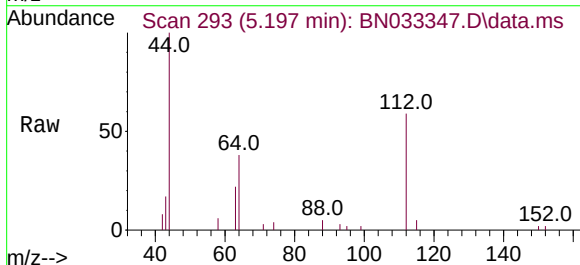
Tgt Ion: 112 Resp: 3273

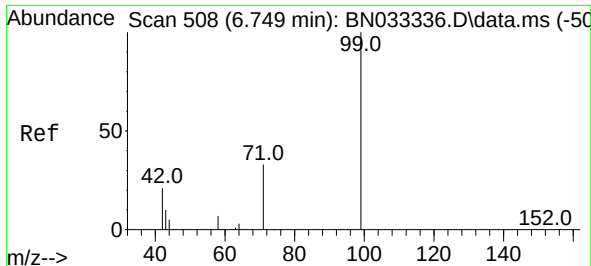
Ion Ratio Lower Upper

112 100

64 61.8 48.1 72.1

63 33.2 25.4 38.2

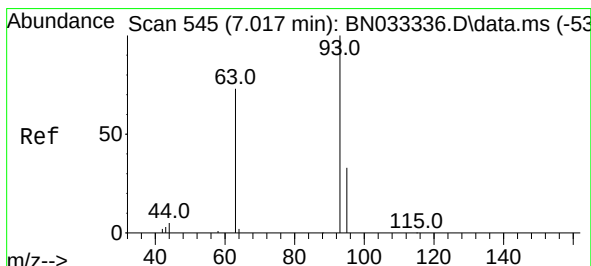
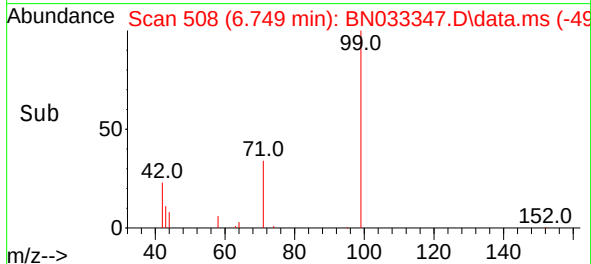
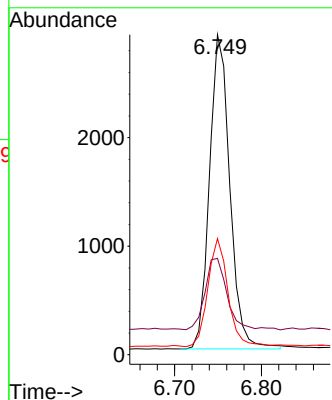
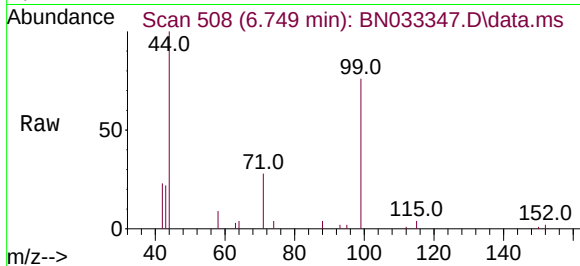




#5
Phenol-d6
Concen: 0.303 ng
RT: 6.749 min Scan# 508
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

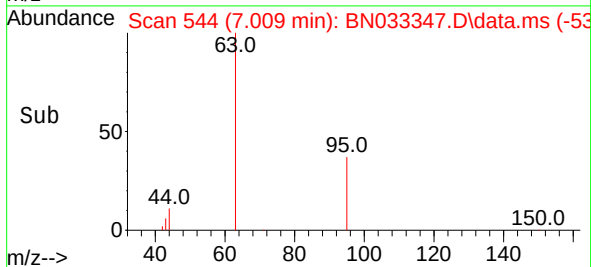
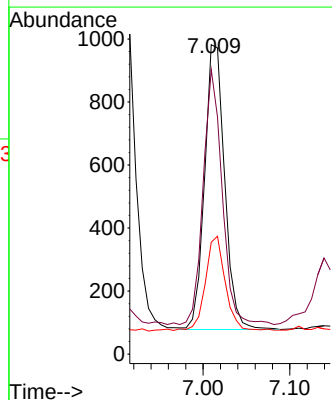
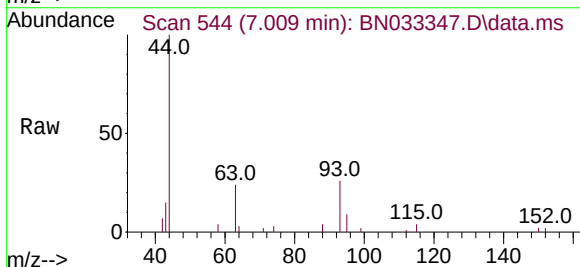
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

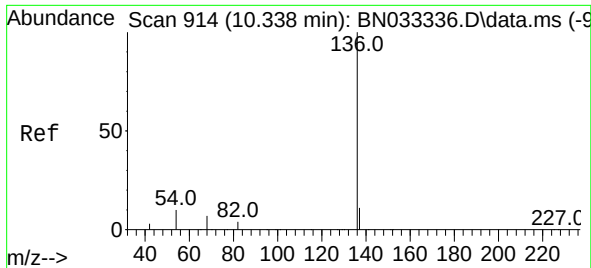
Tgt Ion: 99 Resp: 4735
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 34.1 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.115 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion: 93 Resp: 1456
Ion Ratio Lower Upper
93 100
63 84.5 65.2 97.8
95 32.6 26.2 39.4

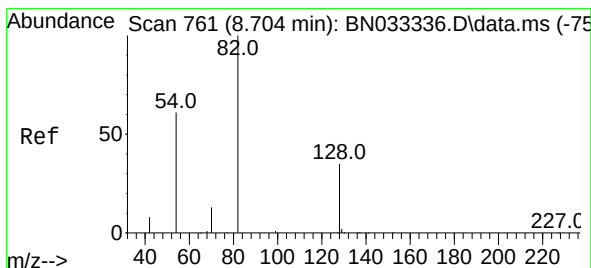
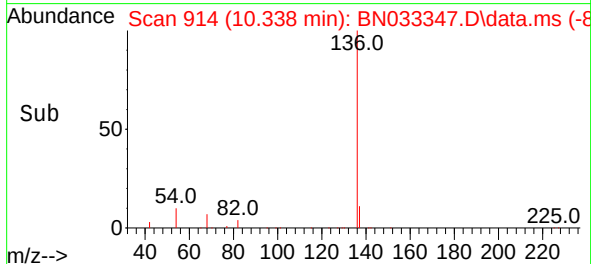
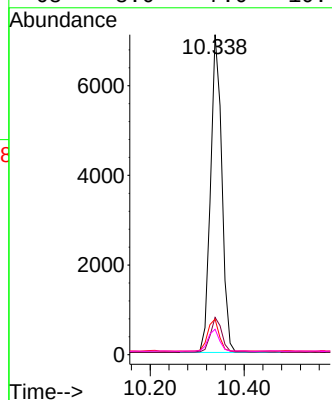
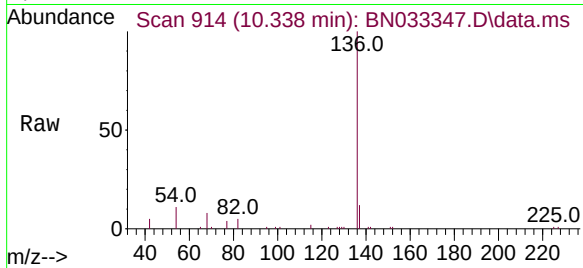




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

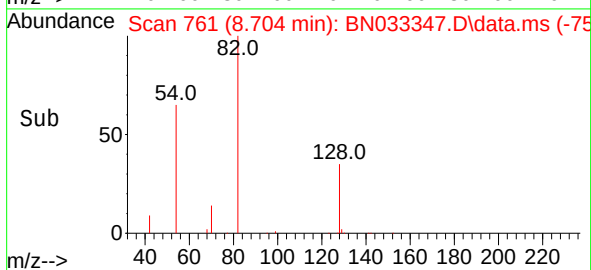
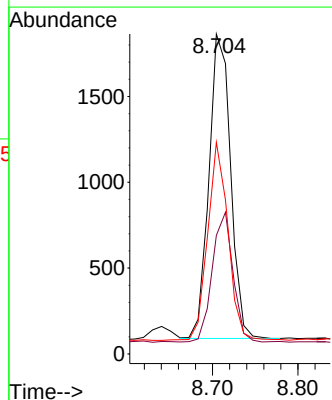
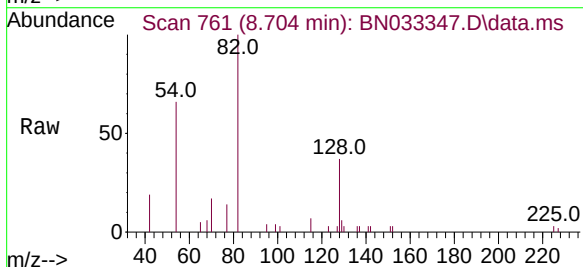
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

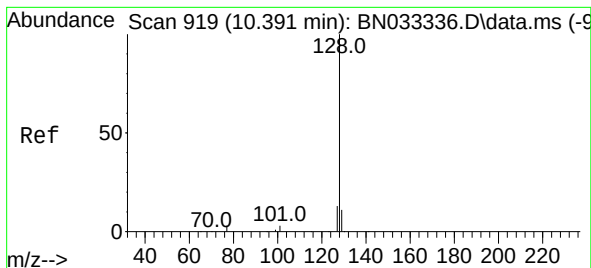
Tgt Ion:	136	Resp:	11799
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	11.1	9.4	14.0
68	8.0	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 8.704 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:	82	Resp:	3124
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.0	43.4
54	66.1	50.2	75.4





#9

Naphthalene

Concen: 0.107 ng

RT: 10.391 min Scan# 919

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

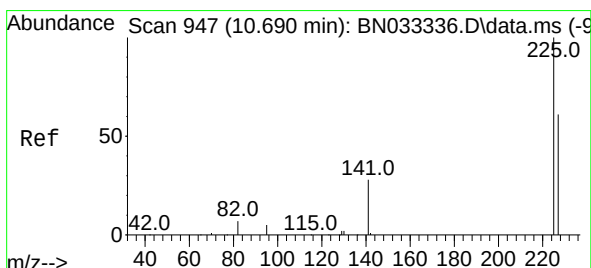
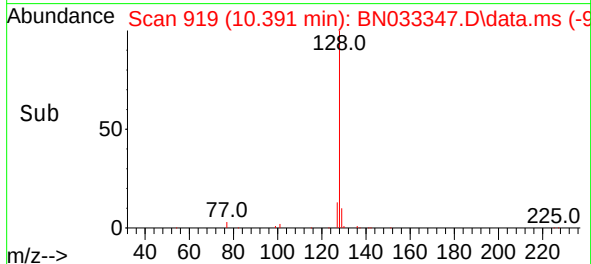
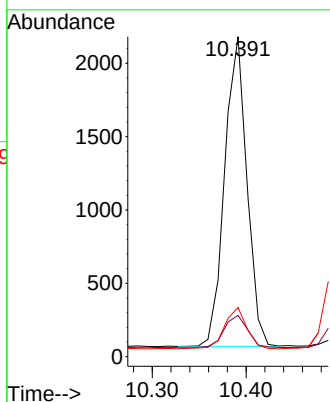
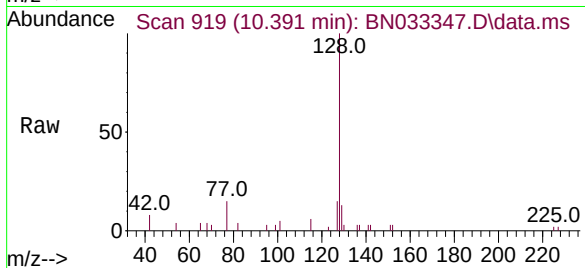
Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

Tgt Ion:	128	Resp:	3477
Ion Ratio	Lower	Upper	
128	100		
129	12.9	9.2	13.8
127	15.4	10.6	15.8



#10

Hexachlorobutadiene

Concen: 0.104 ng

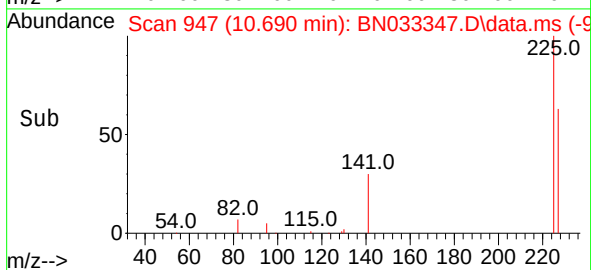
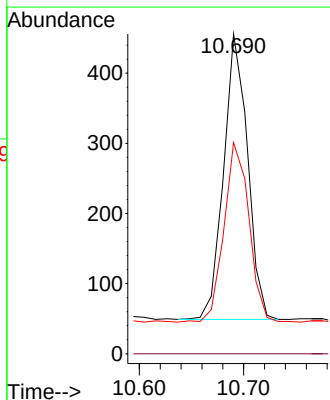
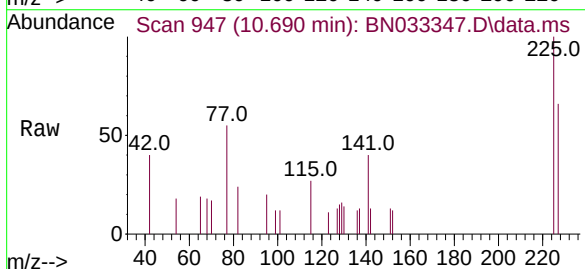
RT: 10.690 min Scan# 947

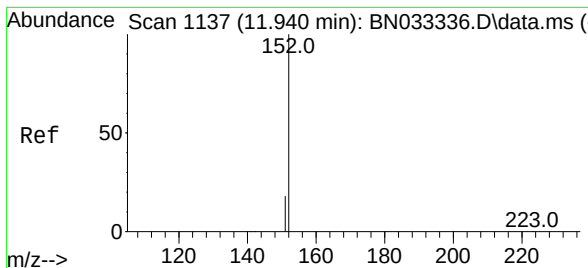
Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Tgt Ion:	225	Resp:	647
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	65.7	50.8	76.2

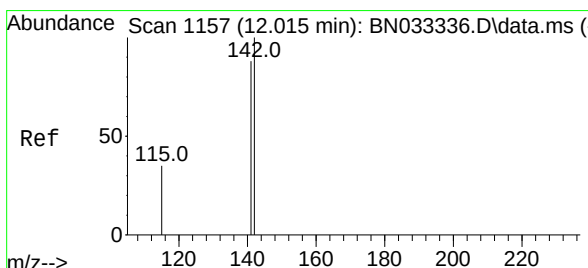
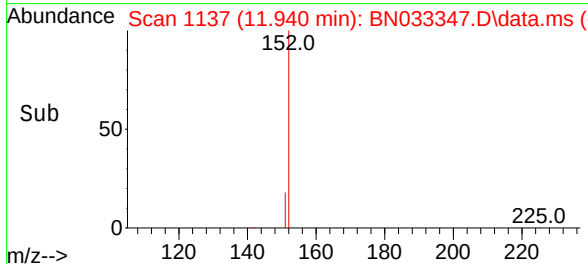
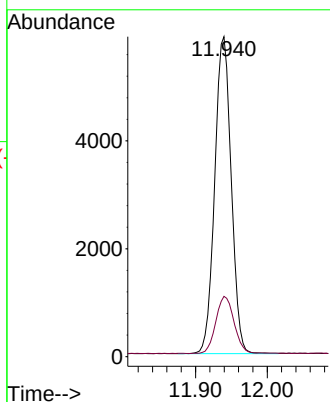
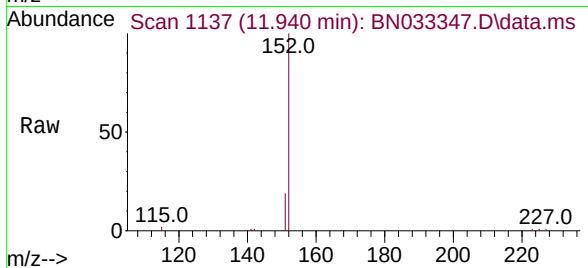




#11
2-Methylnaphthalene-d10
Concen: 0.517 ng
RT: 11.940 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

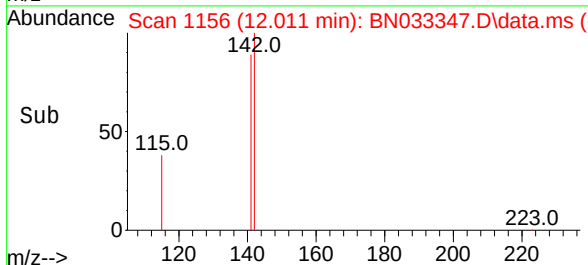
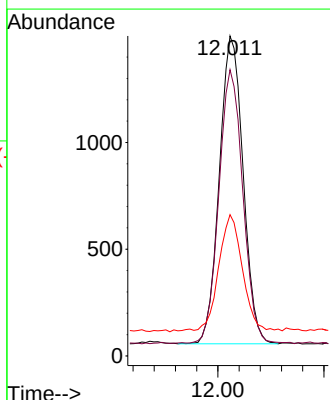
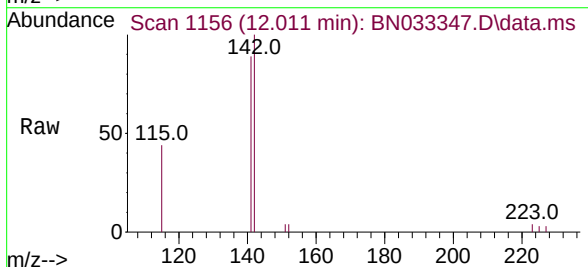
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

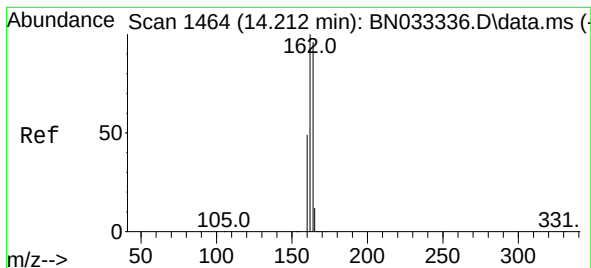
Tgt Ion:152 Resp: 9382
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.102 ng
RT: 12.011 min Scan# 1156
Delta R.T. -0.004 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:142 Resp: 2247
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 44.2 29.3 43.9#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.212 min Scan# 1464

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

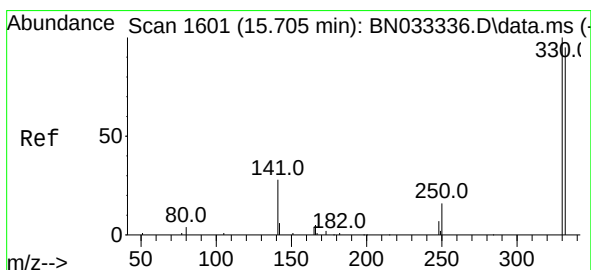
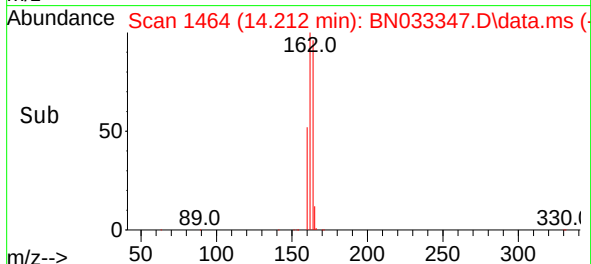
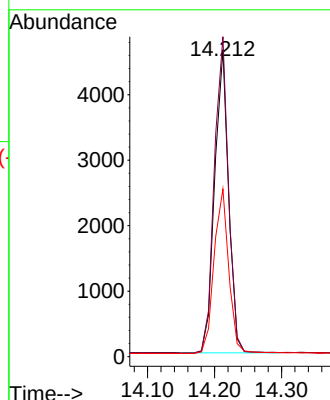
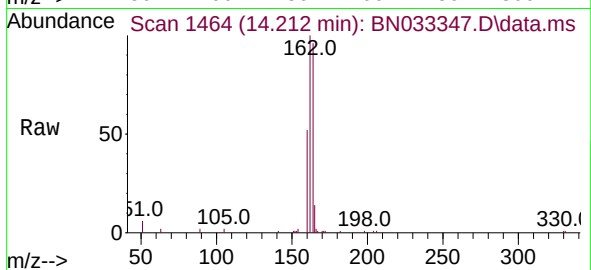
Tgt Ion:164 Resp: 6674

Ion Ratio Lower Upper

164 100

162 104.2 83.1 124.7

160 54.6 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.258 ng

RT: 15.705 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

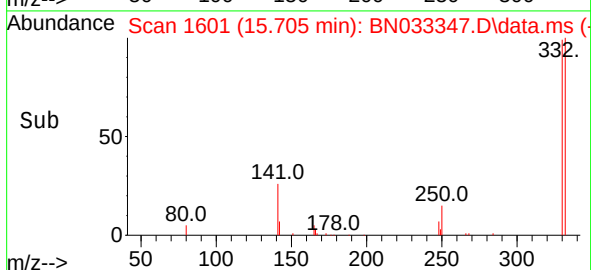
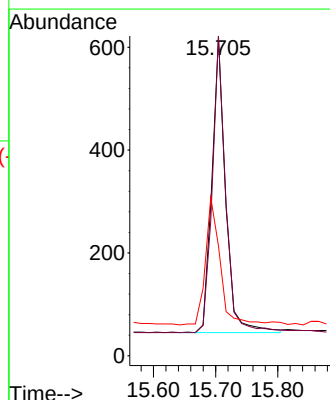
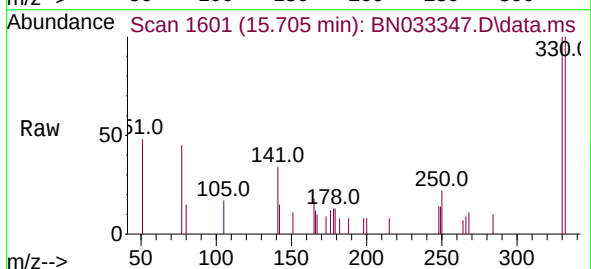
Tgt Ion:330 Resp: 883

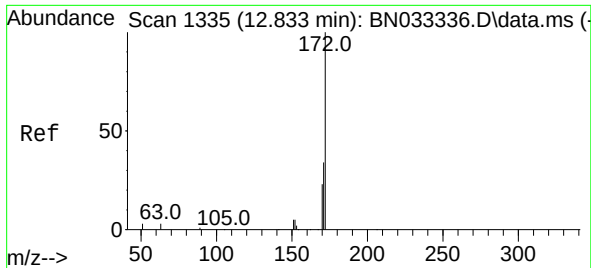
Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

141 46.7 33.4 50.0

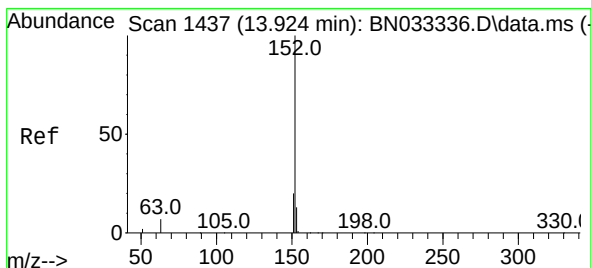
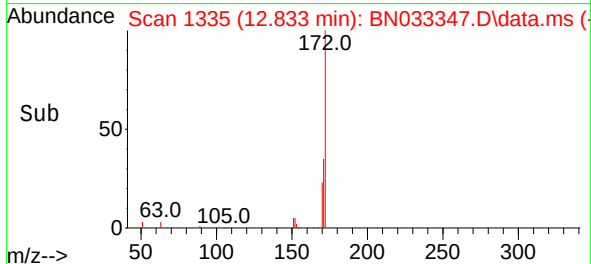
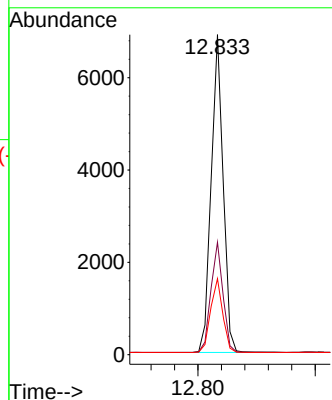
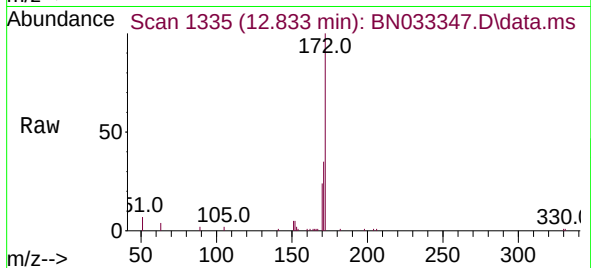




#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 12.833 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

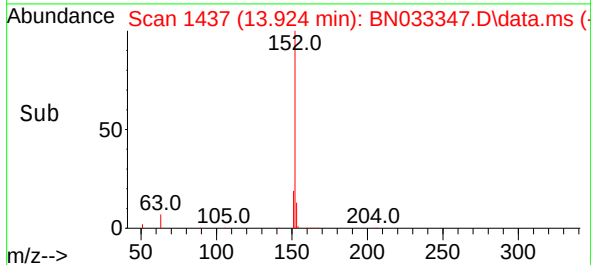
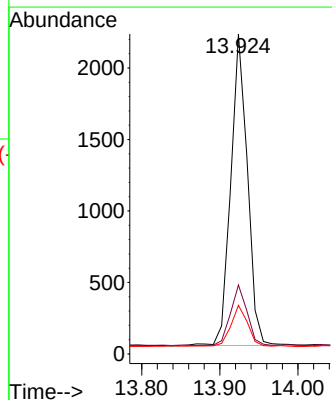
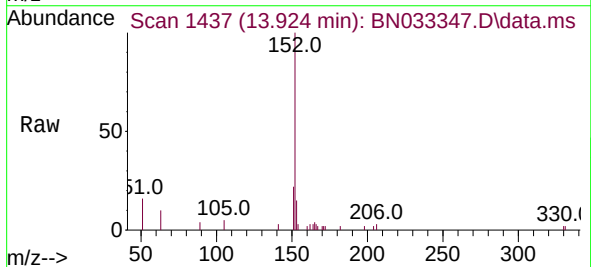
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

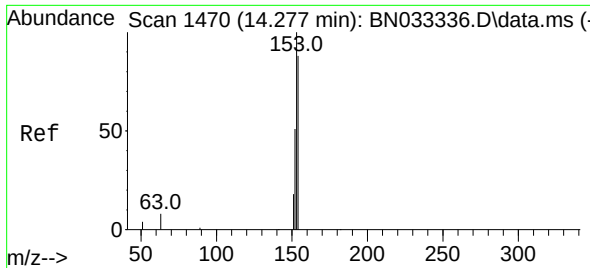
Tgt Ion:	172	Resp:	9804
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.8
170	23.8	18.7	28.1



#16
Acenaphthylene
Concen: 0.103 ng
RT: 13.924 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:	152	Resp:	3220
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.7	23.5
153	12.9	10.4	15.6

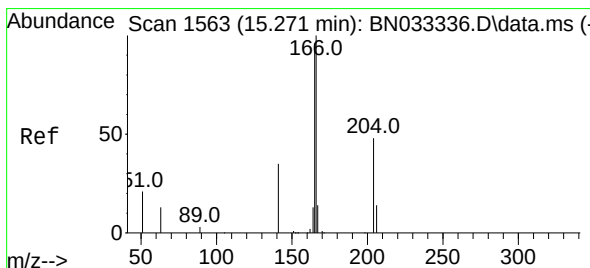
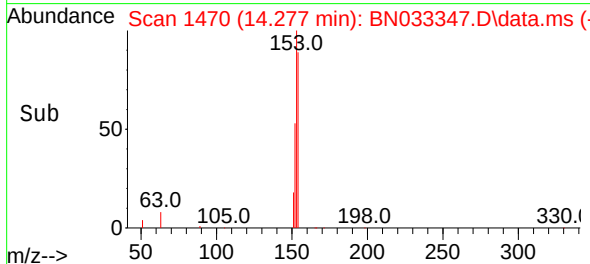
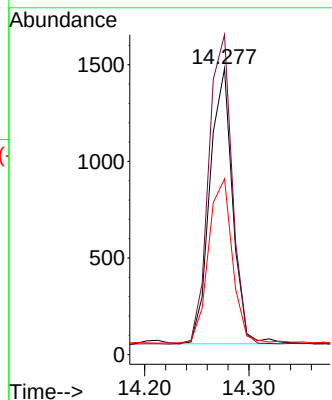
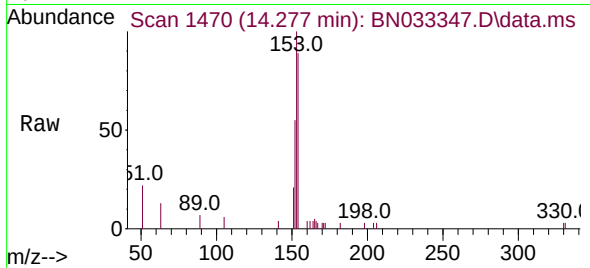




#17
Acenaphthene
Concen: 0.101 ng
RT: 14.277 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

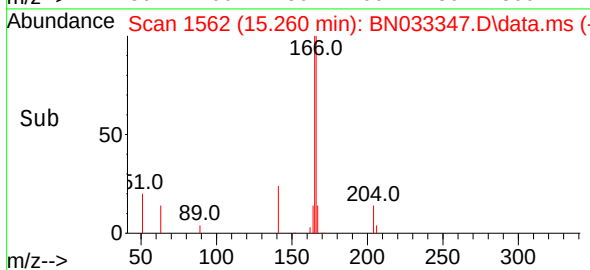
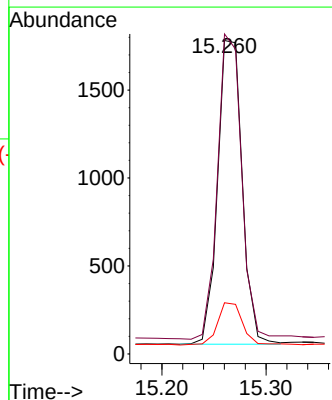
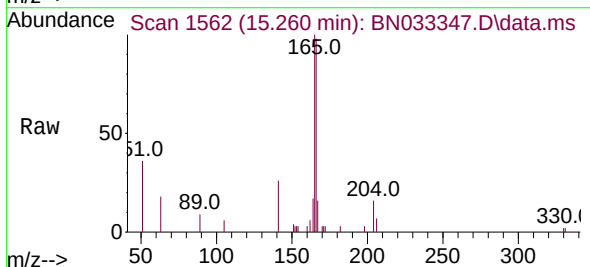
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

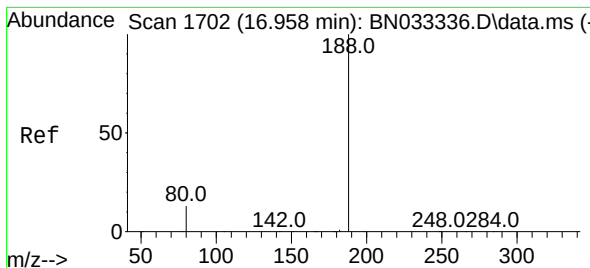
Tgt Ion:154 Resp: 2160
Ion Ratio Lower Upper
154 100
153 115.9 89.7 134.5
152 62.8 47.2 70.8



#18
Fluorene
Concen: 0.100 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:166 Resp: 2830
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 14.2 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

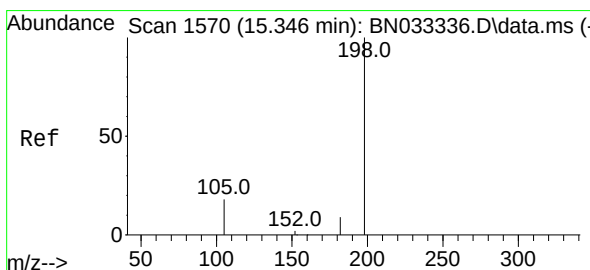
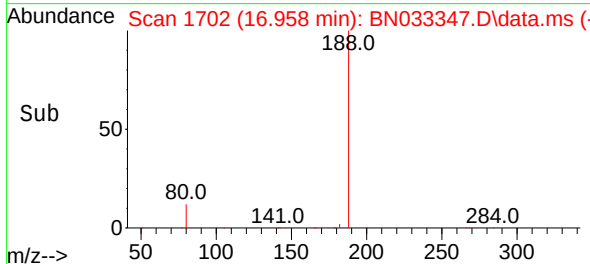
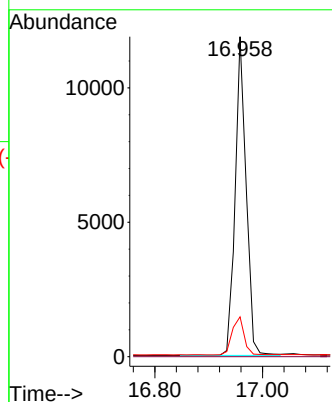
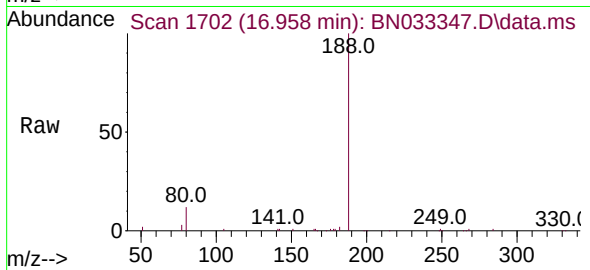
Tgt Ion:188 Resp: 16743

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.5 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.069 ng

RT: 15.346 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

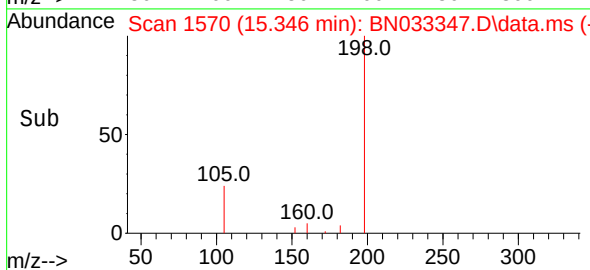
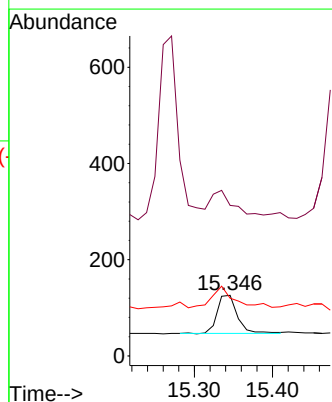
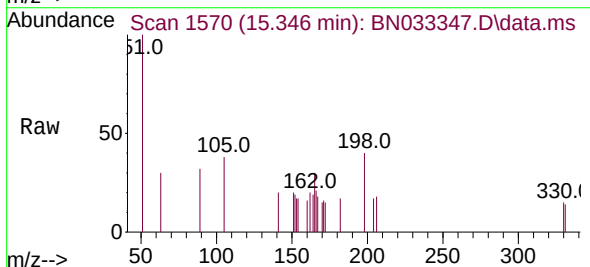
Tgt Ion:198 Resp: 141

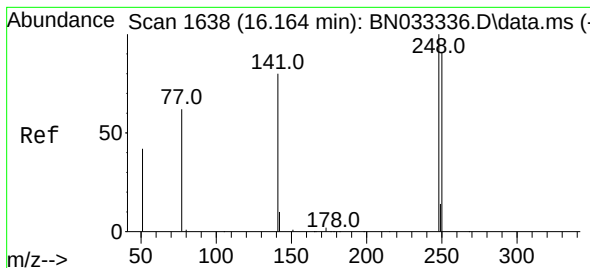
Ion Ratio Lower Upper

198 100

51 248.4 62.8 94.2#

105 95.2 34.1 51.1#

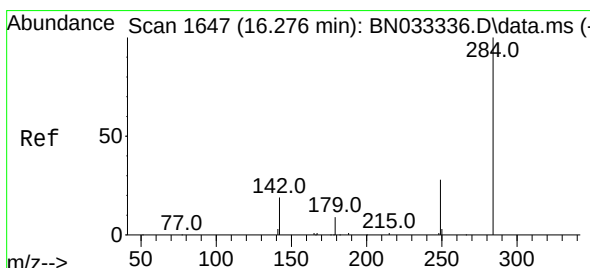
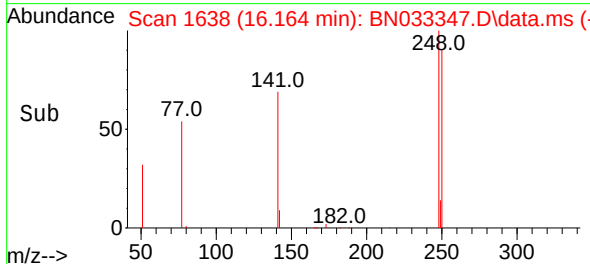
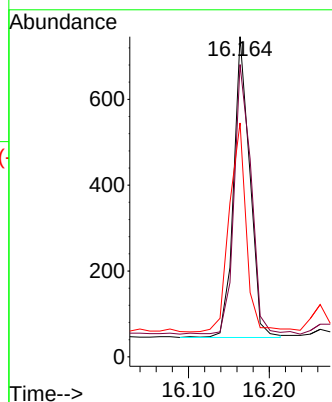
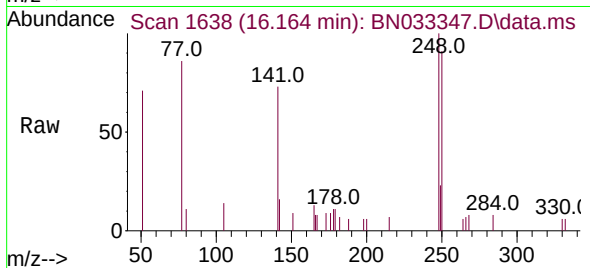




#21
4-Bromophenyl-phenylether
Concen: 0.097 ng
RT: 16.164 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

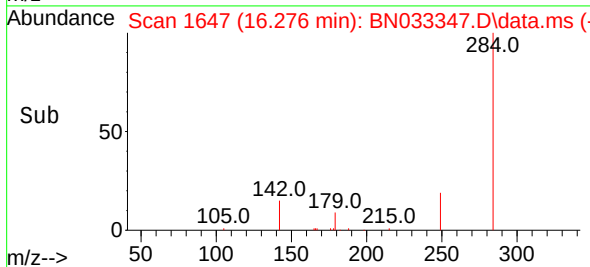
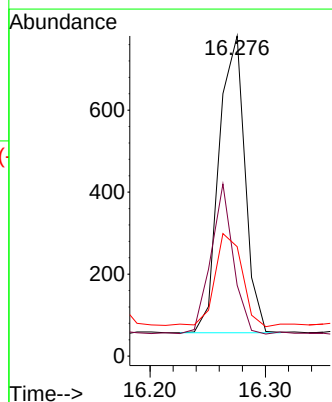
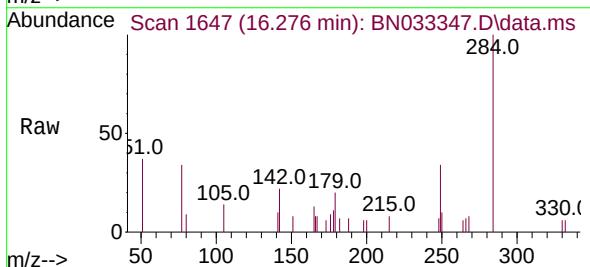
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

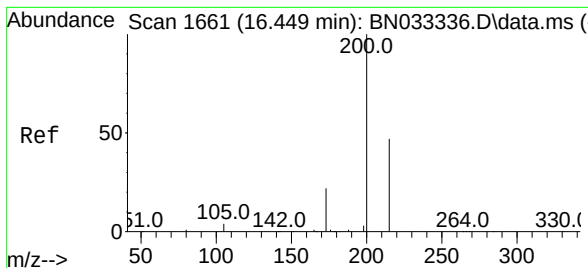
Tgt Ion:	248	Resp:	973
Ion	Ratio	Lower	Upper
248	100		
250	91.3	73.0	109.4
141	73.1	64.6	96.8



#22
Hexachlorobenzene
Concen: 0.100 ng
RT: 16.276 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:	284	Resp:	1126
Ion	Ratio	Lower	Upper
284	100		
142	44.0	32.2	48.4
249	31.9	25.3	37.9





#23

Atrazine

Concen: 0.089 ng

RT: 16.437 min Scan# 1660

Delta R.T. -0.012 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

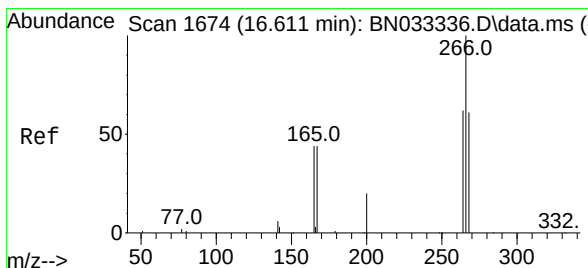
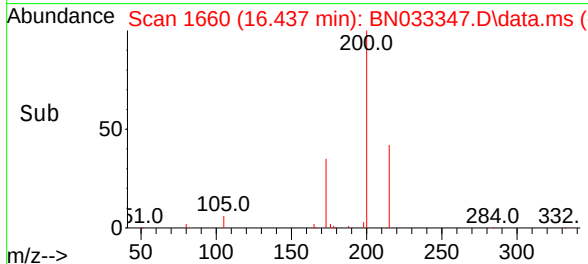
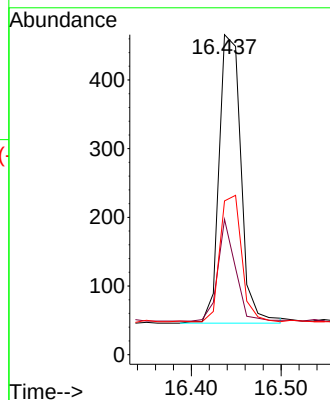
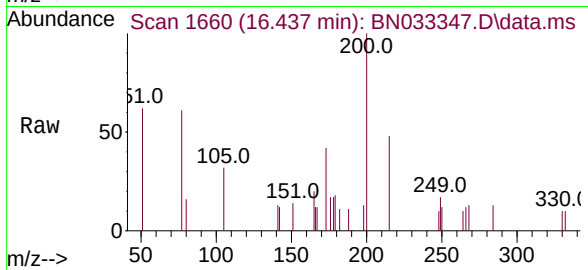
Tgt Ion:200 Resp: 711

Ion Ratio Lower Upper

200 100

173 42.3 18.7 28.1#

215 48.1 38.6 58.0



#24

Pentachlorophenol

Concen: 0.048 ng

RT: 16.611 min Scan# 1674

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

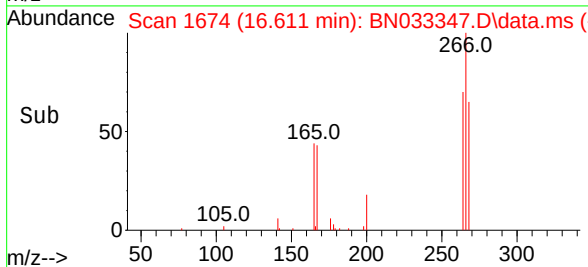
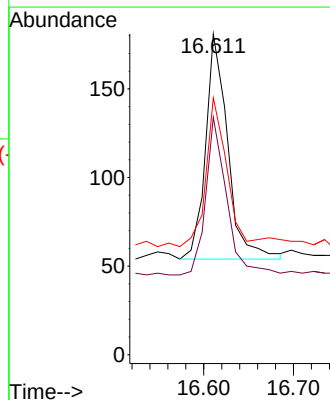
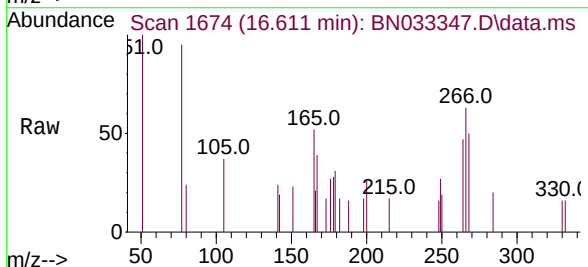
Tgt Ion:266 Resp: 217

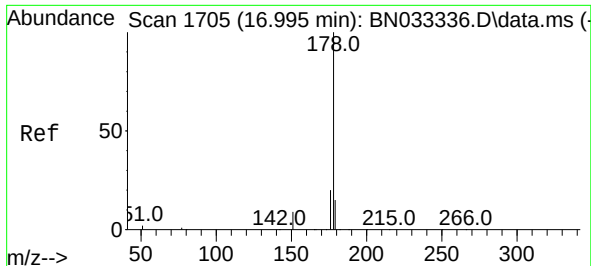
Ion Ratio Lower Upper

266 100

264 67.3 49.2 73.8

268 62.7 51.2 76.8

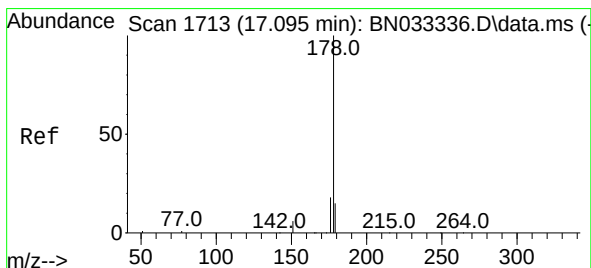
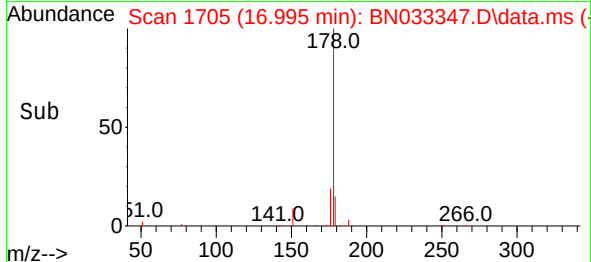
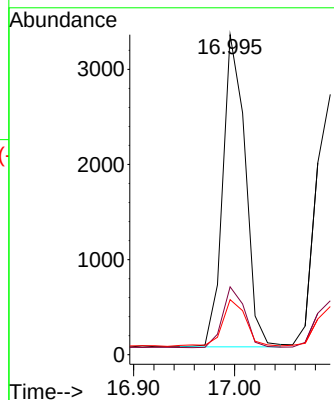
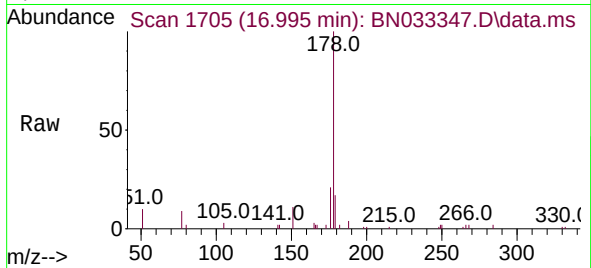




#25
Phenanthrene
Concen: 0.105 ng
RT: 16.995 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

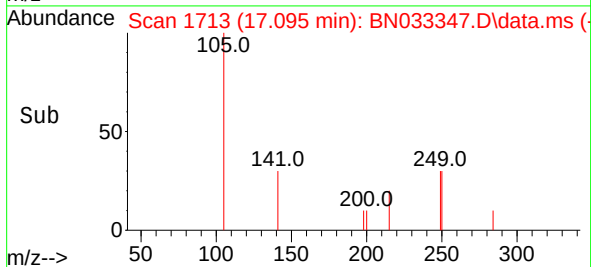
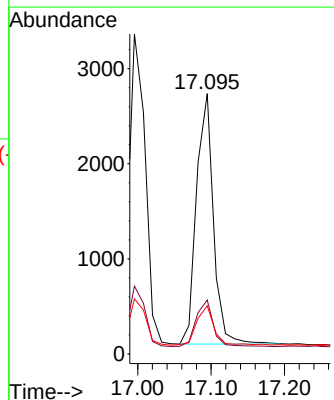
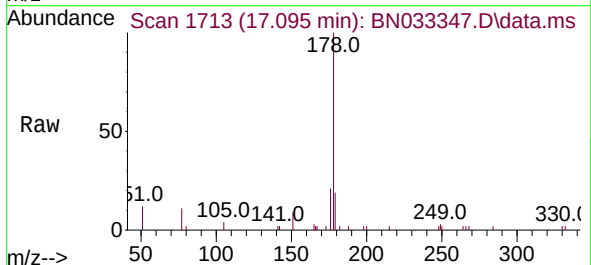
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

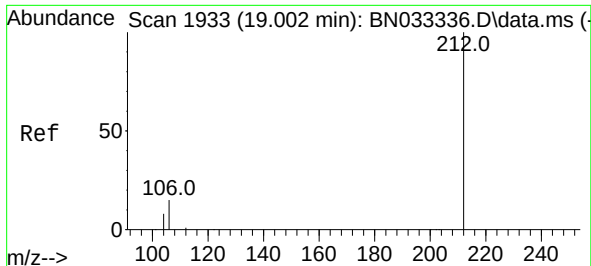
Tgt Ion:178 Resp: 5071
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.9 12.2 18.2



#26
Anthracene
Concen: 0.099 ng
RT: 17.095 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:178 Resp: 4234
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.9 12.2 18.2

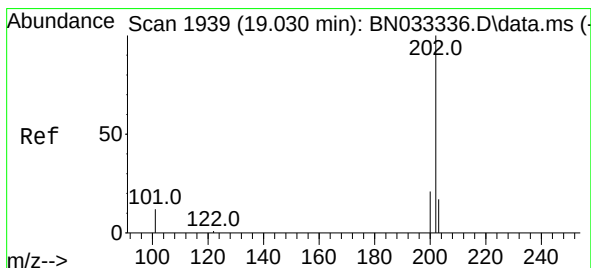
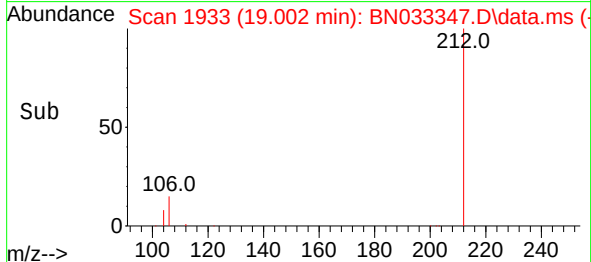
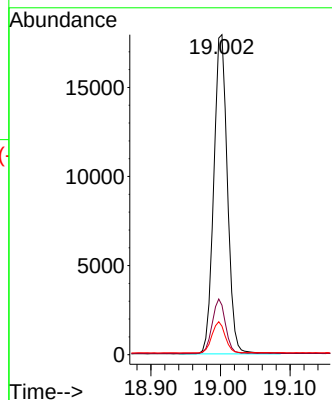
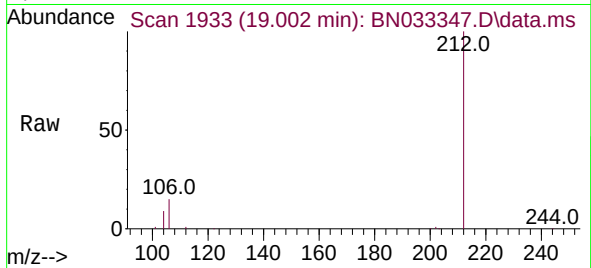




#27
Fluoranthene-d10
Concen: 0.545 ng
RT: 19.002 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

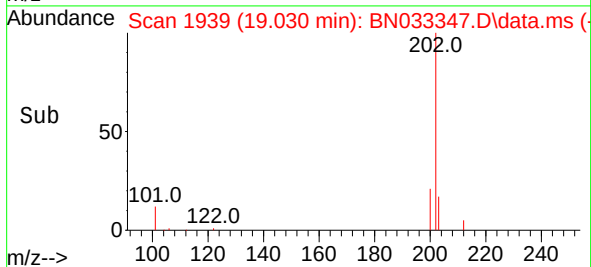
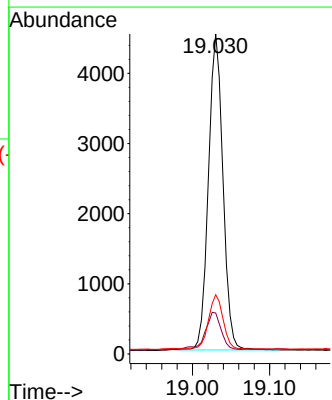
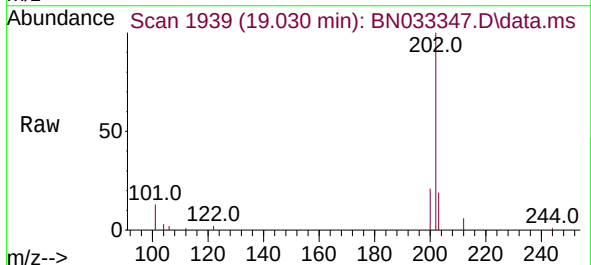
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

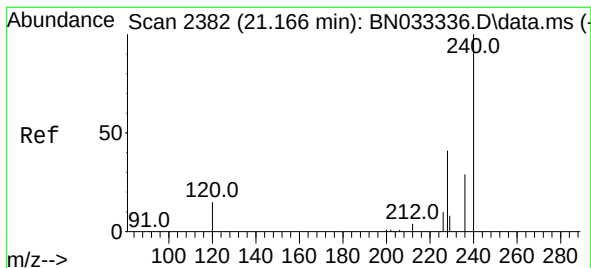
Tgt Ion:212 Resp: 24400
Ion Ratio Lower Upper
212 100
106 16.5 12.8 19.2
104 9.4 7.1 10.7



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.030 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:202 Resp: 5880
Ion Ratio Lower Upper
202 100
101 13.1 9.8 14.6
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN033347.D

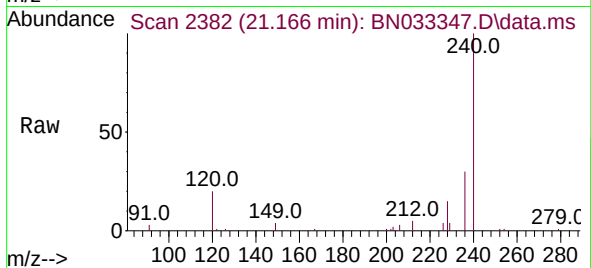
Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



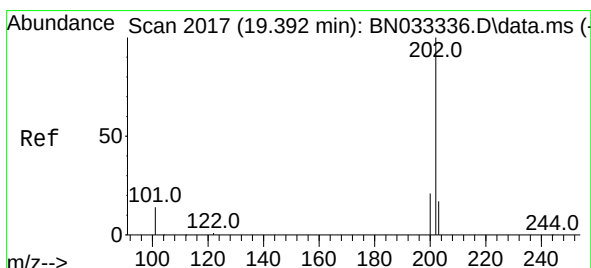
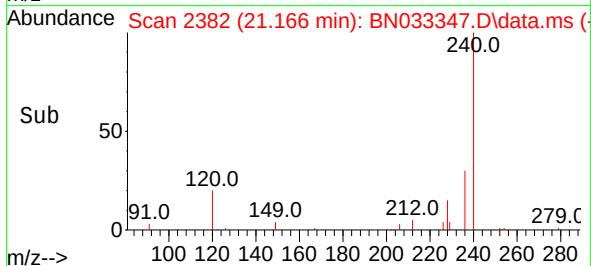
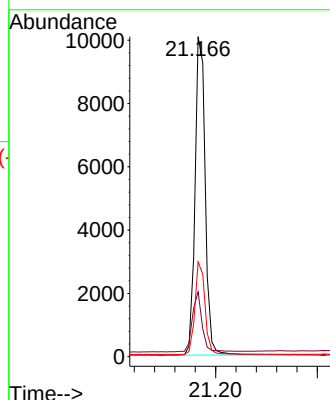
Tgt Ion:240 Resp: 14038

Ion Ratio Lower Upper

240 100

120 20.2 13.0 19.6#

236 29.6 23.2 34.8



#30

Pyrene

Concen: 0.105 ng

RT: 19.392 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

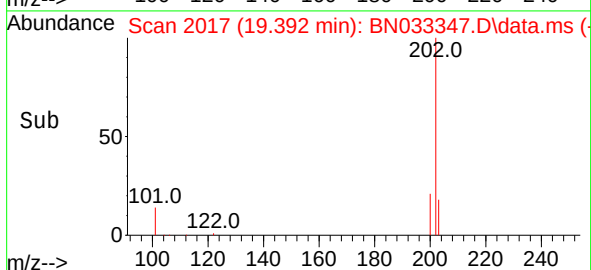
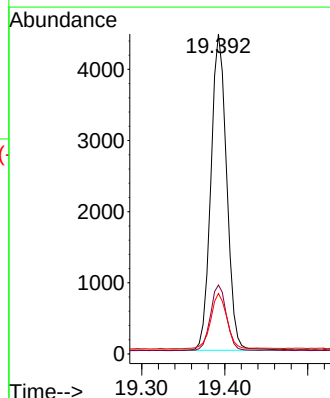
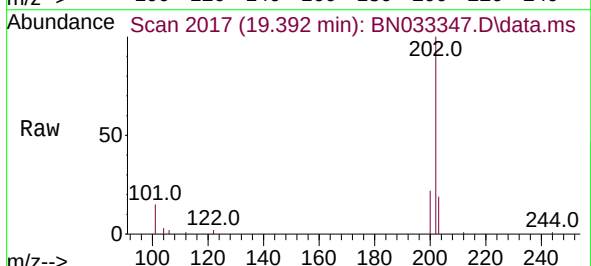
Tgt Ion:202 Resp: 5872

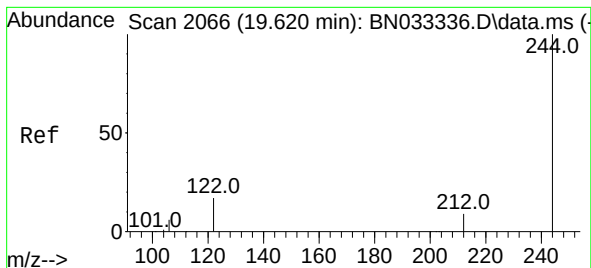
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 18.0 14.2 21.4





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 19.620 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

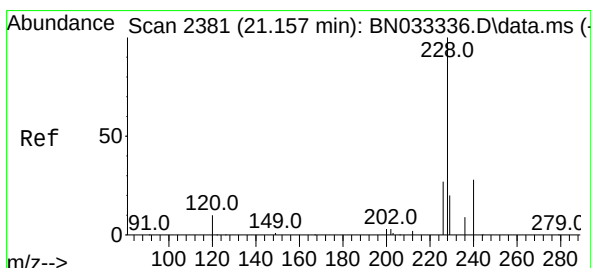
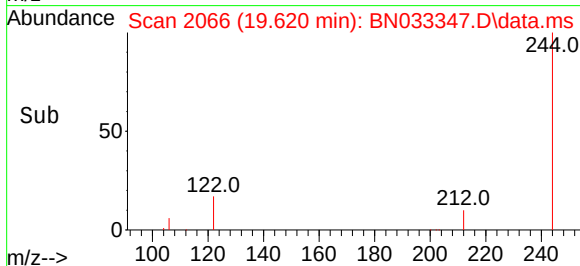
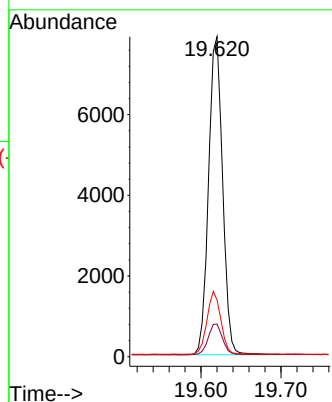
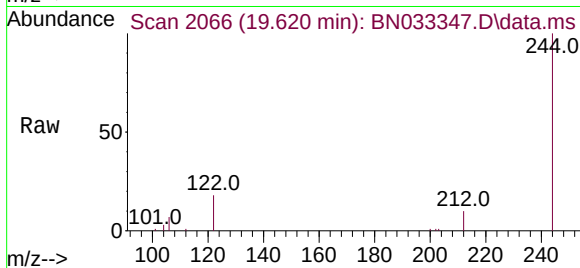
Tgt Ion:244 Resp: 9620

Ion Ratio Lower Upper

244 100

212 10.2 7.7 11.5

122 17.8 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.099 ng

RT: 21.157 min Scan# 2381

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

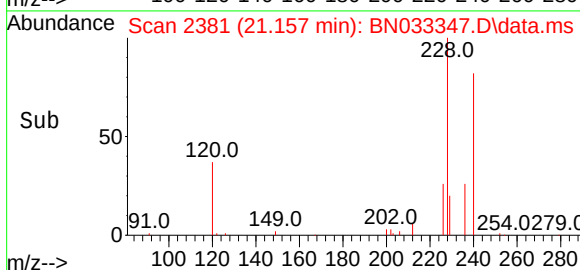
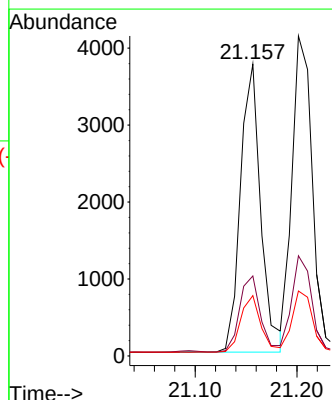
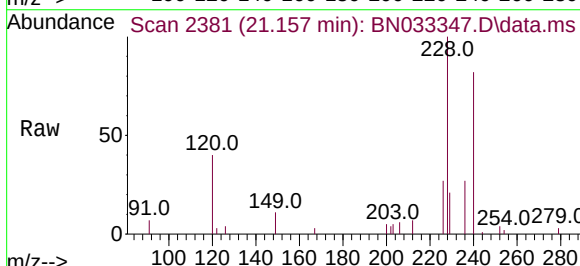
Tgt Ion:228 Resp: 5178

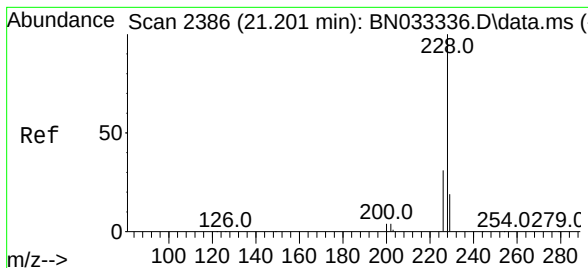
Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 20.7 15.9 23.9





#33

Chrysene

Concen: 0.107 ng

RT: 21.201 min Scan# 2386

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

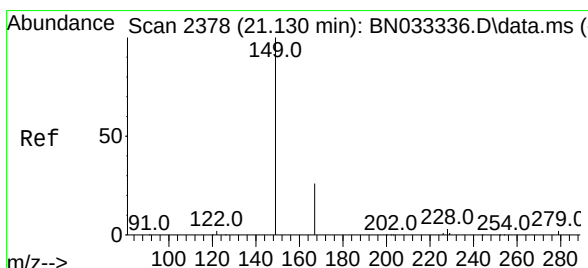
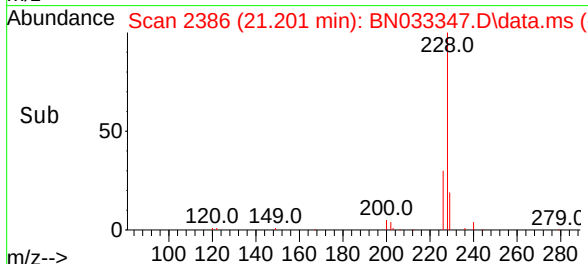
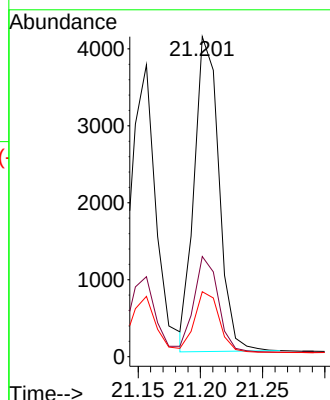
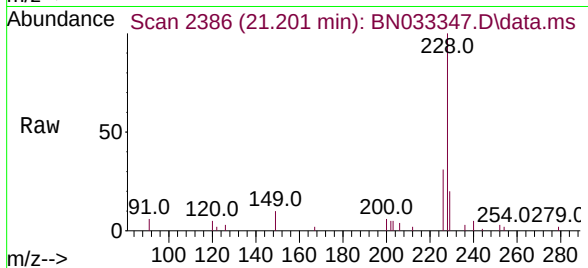
Tgt Ion:228 Resp: 5652

Ion Ratio Lower Upper

228 100

226 31.3 24.7 37.1

229 20.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.101 ng

RT: 21.130 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

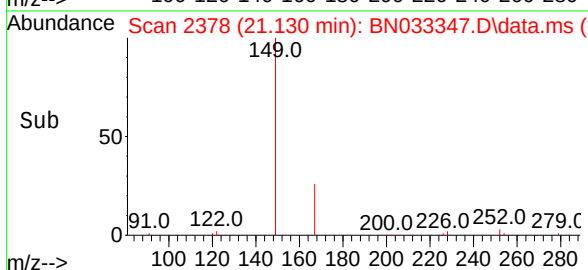
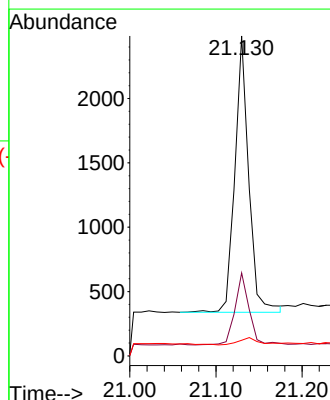
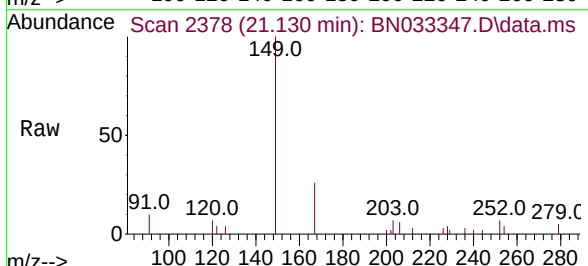
Tgt Ion:149 Resp: 2404

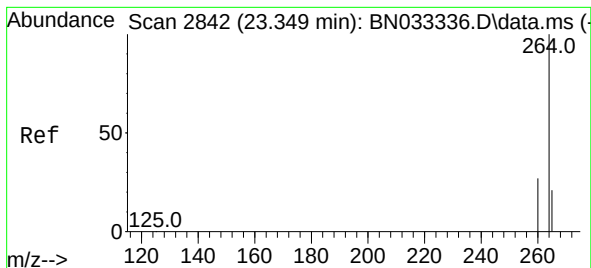
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 3.8 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.352 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024

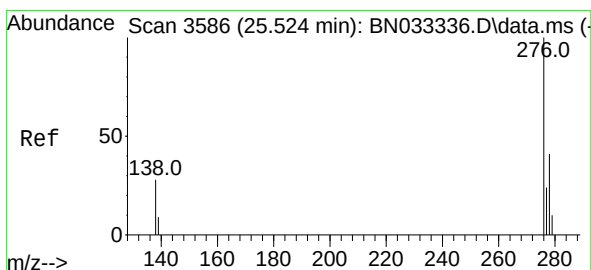
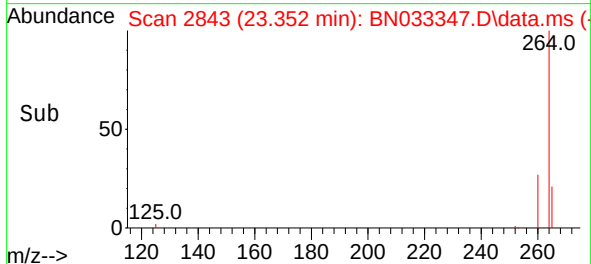
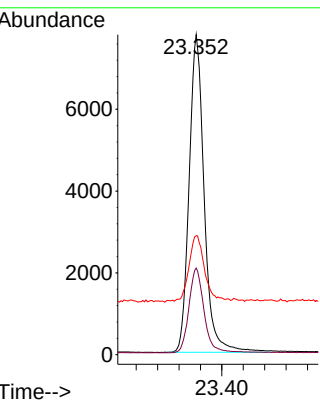
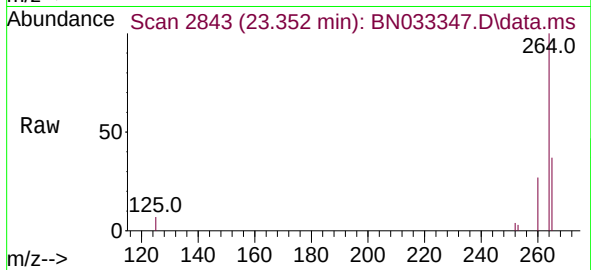
Tgt Ion:264 Resp: 15192

Ion Ratio Lower Upper

264 100

260 27.1 21.6 32.4

265 37.2 29.3 43.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.088 ng

RT: 25.527 min Scan# 3587

Delta R.T. 0.003 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

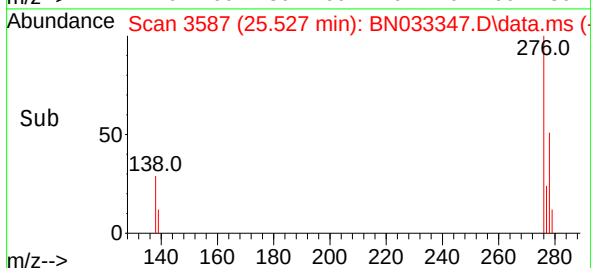
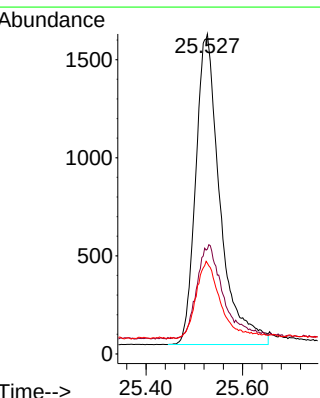
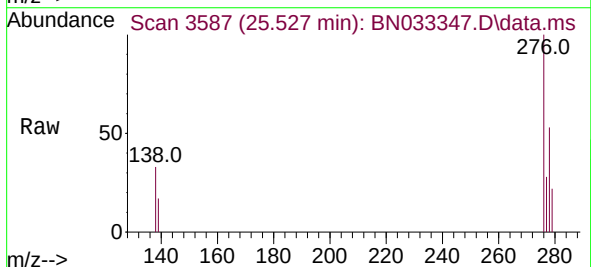
Tgt Ion:276 Resp: 5530

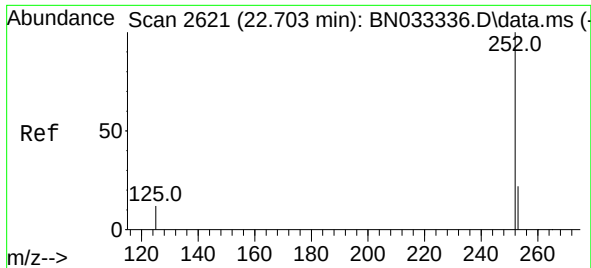
Ion Ratio Lower Upper

276 100

138 32.9 24.9 37.3

277 24.0 19.8 29.6

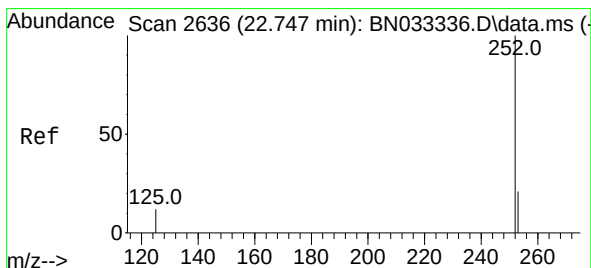
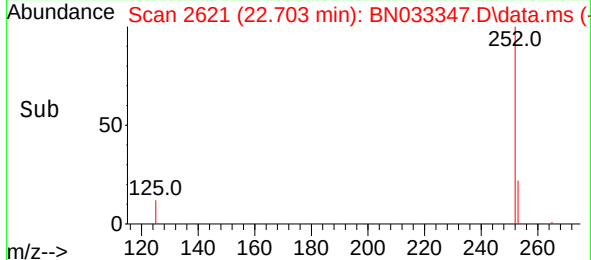
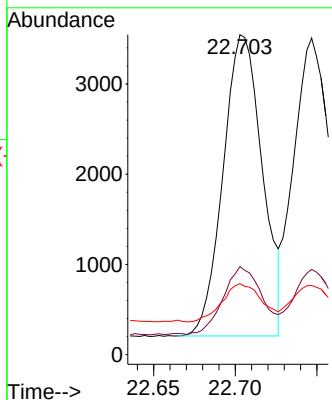
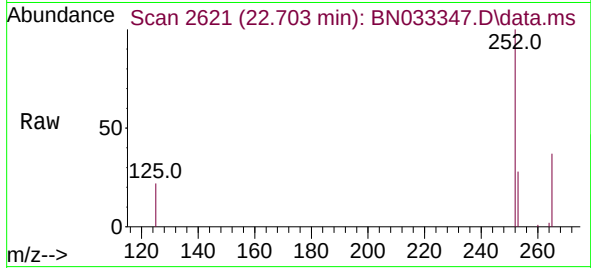




#37
Benzo(b)fluoranthene
Concen: 0.098 ng
RT: 22.703 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

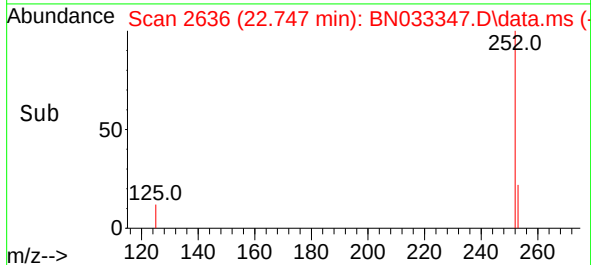
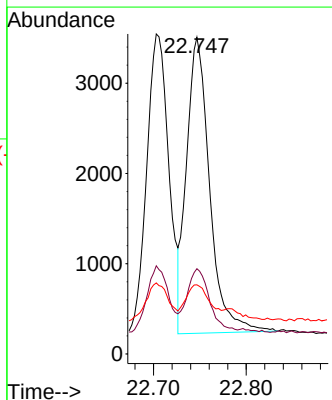
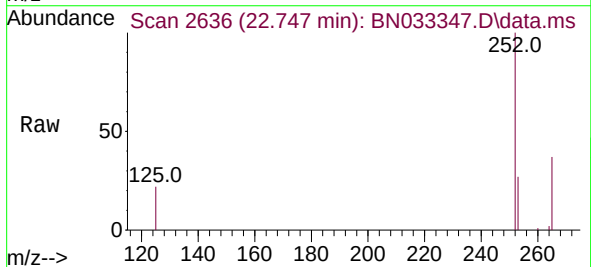
Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

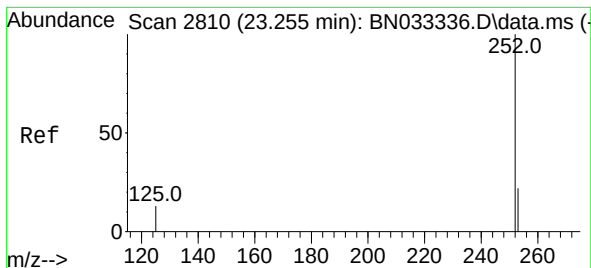
Tgt Ion:252 Resp: 5584
Ion Ratio Lower Upper
252 100
253 27.6 18.2 27.2#
125 22.2 11.3 16.9#



#38
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.747 min Scan# 2636
Delta R.T. 0.000 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Tgt Ion:252 Resp: 5682
Ion Ratio Lower Upper
252 100
253 26.9 17.9 26.9#
125 21.9 11.3 16.9#





#39

Benzo(a)pyrene

Concen: 0.090 ng

RT: 23.258 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033347.D

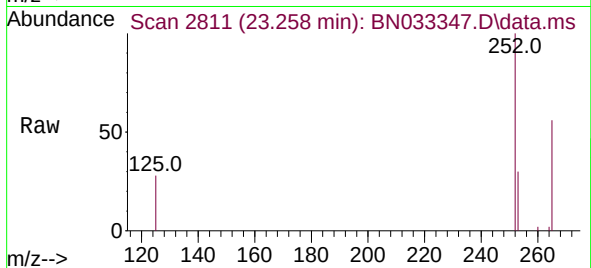
Acq: 12 Aug 2024 12:22

Instrument :

BNA_N

ClientSampleId :

LOD-MDL-SOIL-01-QT3-2024



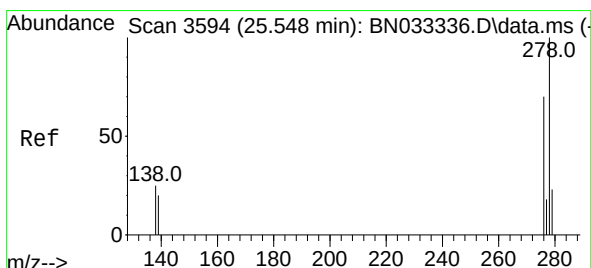
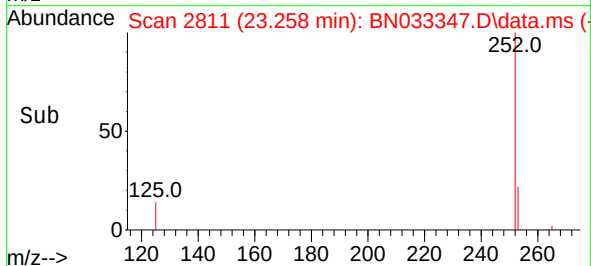
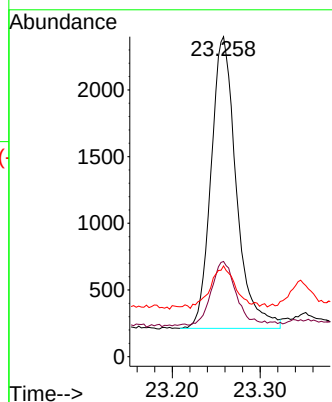
Tgt Ion:252 Resp: 4355

Ion Ratio Lower Upper

252 100

253 29.8 18.6 28.0#

125 28.3 12.6 19.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.087 ng

RT: 25.545 min Scan# 3593

Delta R.T. -0.003 min

Lab File: BN033347.D

Acq: 12 Aug 2024 12:22

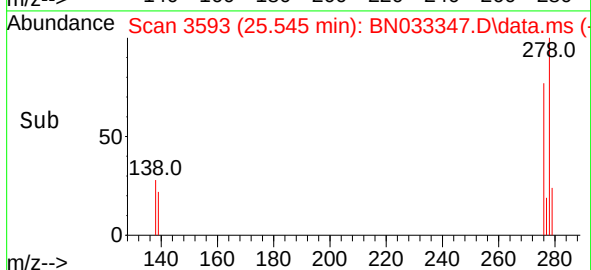
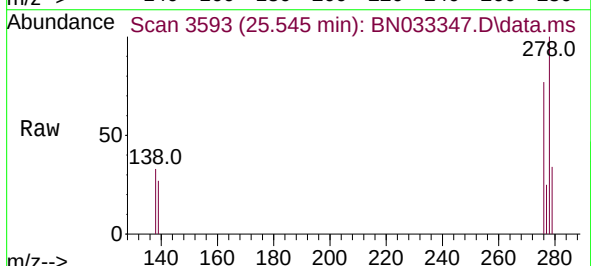
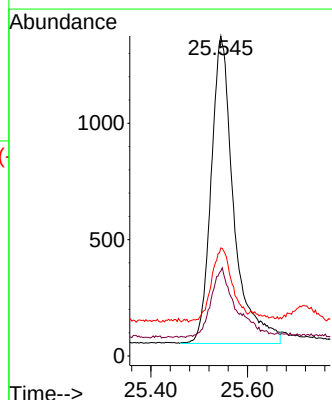
Tgt Ion:278 Resp: 4302

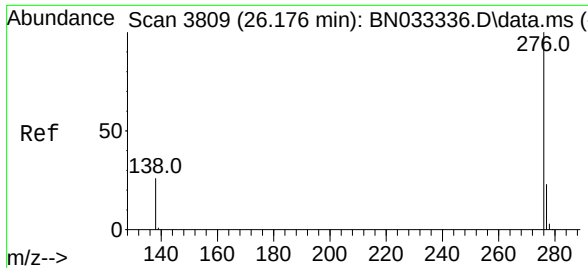
Ion Ratio Lower Upper

278 100

139 26.5 17.0 25.6#

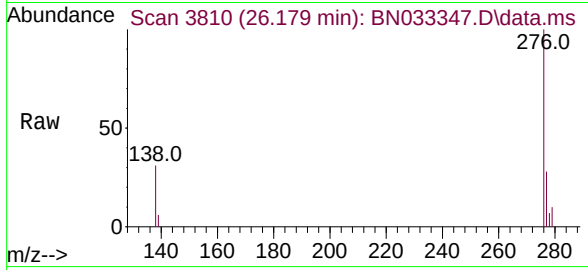
279 33.7 20.0 30.0#





#41
Benzo(g,h,i)perylene
Concen: 0.092 ng
RT: 26.179 min Scan# 3810
Delta R.T. 0.003 min
Lab File: BN033347.D
Acq: 12 Aug 2024 12:22

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



Tgt Ion:	276	Resp:	5061
Ion	Ratio	Lower	Upper
276	100		
277	28.2	19.4	29.2
138	30.8	21.6	32.4

