

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032025\
 Data File : BM049729.D
 Acq On : 20 Mar 2025 11:13
 Operator : RC/JU
 Sample : Q1546-05
 Misc : MDL-MED-SOIL 4 ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2025-01

Quant Time: Mar 20 13:07:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 14 15:07:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	303720	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	1144080	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	847793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1844399	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	1711823	20.000	ng/u1	0.00
88) Perylene-d12	24.444	264	1619567	20.000	ng/u1	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	28443	3.858	ng/uL	0.00
4) Pyridine-d5	3.658	84	541772	23.889	ng/u1	0.00
7) Phenol-d5	6.969	99	588917	23.715	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	408045	26.340	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	471450	25.291	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	443370	22.995	ng/u1	0.00
21) Nitrobenzene-d5	8.951	128	227850	26.173	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	240694	25.590	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	499663	24.544	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	676288	25.982	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1724473	27.594	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1957016	26.884	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	257617	24.243	ng/u1	0.00
60) Fluorene-d10	15.433	176	1522330	27.335	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	219086	18.934	ng/u1	0.00
73) Anthracene-d10	17.280	188	2381357	25.438	ng/u1	0.00
81) Pyrene-d10	19.574	212	2889613	27.610	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.233	264	2463250	28.282	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.281	88	10419m	1.325	ng/uL	
5) Pyridine	3.681	79	100261	4.429	ng/u1#	79
6) Benzaldehyde	6.934	77	66534	5.071	ng/u1	98
8) Phenol	6.993	94	110313	4.329	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.222	93	93974	4.600	ng/u1	98
12) 2-Chlorophenol	7.363	128	85921	4.467	ng/u1	97
13) 2-Methylphenol	8.246	108	67763	3.642	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.322	45	120515	4.735	ng/u1	99
16) Acetophenone	8.616	105	140486	4.478	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.604	70	71047	4.381	ng/u1	97
18) 4-Methylphenol	8.569	108	81681	3.982	ng/u1	97
19) Hexachloroethane	8.881	117	38242	4.576	ng/u1	94
22) Nitrobenzene	8.993	77	106533	4.897	ng/u1	98
23) Isophorone	9.522	82	186127	4.400	ng/u1	97
25) 2-Nitrophenol	9.704	139	46139	4.425	ng/u1	99
26) 2,4-Dimethylphenol	9.775	107	44006	2.295	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.004	93	121586	4.665	ng/u1	99
29) 2,4-Dichlorophenol	10.245	162	89093	4.386	ng/u1	96
30) Naphthalene	10.645	128	272018	4.576	ng/u1	100
32) 4-Chloroaniline	10.751	127	113904	4.618	ng/u1	95
33) Hexachlorobutadiene	10.939	225	67697	4.645	ng/u1	98
34) Caprolactam	11.534	113	26278m	4.557	ng/u1	
35) 4-Chloro-3-methylphenol	11.881	107	70500	3.865	ng/u1	99
36) 2-Methylnaphthalene	12.257	142	198058	4.462	ng/u1	96

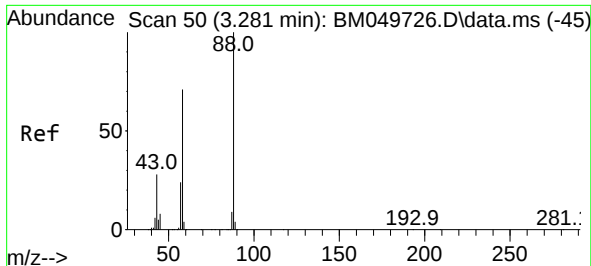
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032025\
 Data File : BM049729.D
 Acq On : 20 Mar 2025 11:13
 Operator : RC/JU
 Sample : Q1546-05
 Misc : MDL-MED-SOIL 4 ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT1-2025-01

Quant Time: Mar 20 13:07:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 14 15:07:40 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.481	142	182703	4.171	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	128557	4.182	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	68979	3.738	ng/ul	99
41) 2,4,6-Trichlorophenol	12.869	196	65362	3.651	ng/ul	99
42) 2,4,5-Trichlorophenol	12.939	196	72885	3.790	ng/ul	97
43) 1,1'-Biphenyl	13.275	154	281463	4.475	ng/ul	99
44) 2-Chloronaphthalene	13.310	162	225441	4.527	ng/ul	99
45) 2-Nitroaniline	13.510	65	45995	3.772	ng/ul	85
47) Dimethylphthalate	13.898	163	287226	4.663	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	43258	3.728	ng/ul	99
50) Acenaphthylene	14.157	152	328397	4.426	ng/ul	99
51) 3-Nitroaniline	14.339	138	41029	3.717	ng/ul#	98
52) Acenaphthene	14.504	153	235265	4.406	ng/ul	98
53) 2,4-Dinitrophenol	14.545	184	27345	3.853	ng/ul	99
55) 4-Nitrophenol	14.651	109	36237	4.461	ng/ul	93
56) Dibenzofuran	14.839	168	349450	4.644	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	69204	4.127	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	60559	3.826	ng/ul	98
59) Diethylphthalate	15.263	149	269271	4.543	ng/ul	100
61) Fluorene	15.486	166	282291	4.325	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.486	204	152798	4.225	ng/ul	100
63) 4-Nitroaniline	15.498	138	37804	3.622	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.557	198	52295	4.075	ng/ul#	88
67) N-Nitrosodiphenylamine	15.692	169	230267	4.114	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	86750	3.934	ng/ul	97
69) Hexachlorobenzene	16.492	284	102266	4.108	ng/ul	99
70) Atrazine	16.645	200	91410	4.243	ng/ul	98
71) Pentachlorophenol	16.839	266	57111	3.557	ng/ul	98
72) Phenanthrene	17.221	178	443051	4.245	ng/ul	99
74) Anthracene	17.316	178	427271	4.094	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.233	216	120405	3.815	ng/ul	99
76) Pentachlorobenzene	14.757	250	118440	3.739	ng/ul	99
77) Carbazole	17.580	167	362093	4.044	ng/ul	98
78) Di-n-butylphthalate	18.157	149	413683	3.991	ng/ul	99
80) Fluoranthene	19.239	202	492819	4.188	ng/ul	99
82) Pyrene	19.604	202	545162	4.367	ng/ul	99
83) Butylbenzylphthalate	20.509	149	147481	3.694	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.327	252	124981	3.526	ng/ul#	99
85) Benzo(a)anthracene	21.404	228	524647	4.450	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	230184	3.905	ng/ul	98
87) Chrysene	21.468	228	460904	4.345	ng/ul	99
89) Di-n-octyl phthalate	22.480	149	318349	2.986	ng/ul	100
90) Benzo(b)fluoranthene	23.486	252	438116	3.937	ng/ul	99
91) Benzo(k)fluoranthene	23.550	252	461159	4.140	ng/ul	99
93) Benzo(a)pyrene	24.297	252	414324	4.210	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.833	276	472590	4.469	ng/ul	99
95) Dibenzo(a,h)anthracene	27.891	278	380301	4.431	ng/ul	98
96) Benzo(g,h,i)perylene	28.879	276	365491	4.657	ng/ul	97

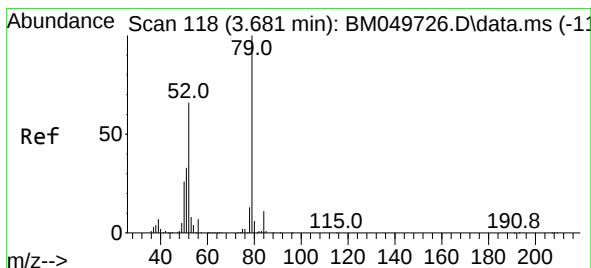
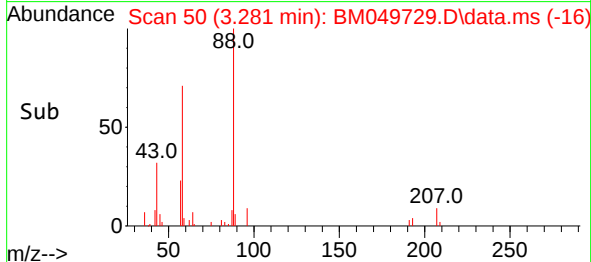
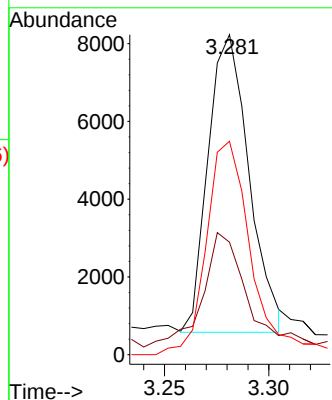
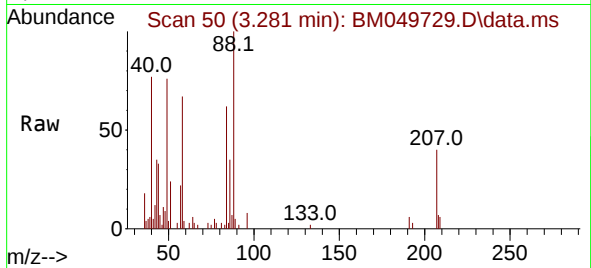
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 1.325 ng/uL m
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

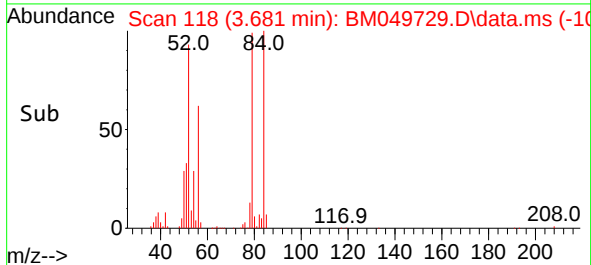
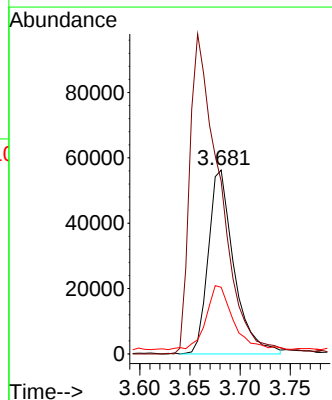
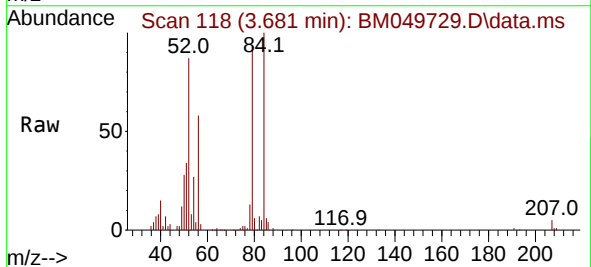
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

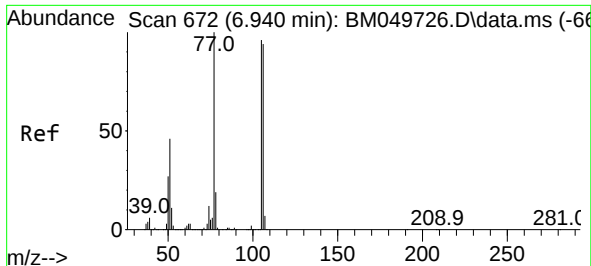
Tgt Ion: 88 Resp: 10419
Ion Ratio Lower Upper
88 100
43 35.1 22.8 34.2#
58 66.7 50.6 76.0



#5
Pyridine
Concen: 4.429 ng/uL
RT: 3.681 min Scan# 118
Delta R.T. 0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 79 Resp: 100261
Ion Ratio Lower Upper
79 100
52 94.0 56.5 84.7#
51 36.3 26.3 39.5

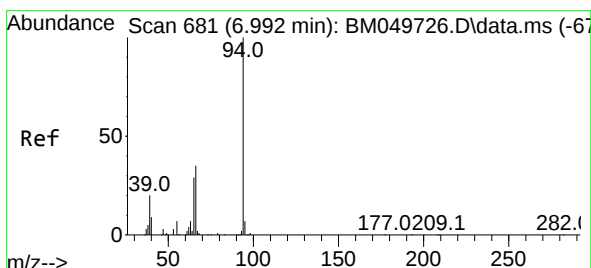
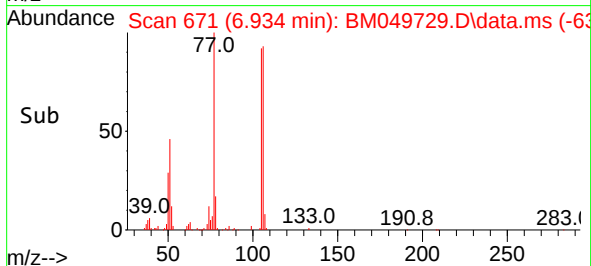
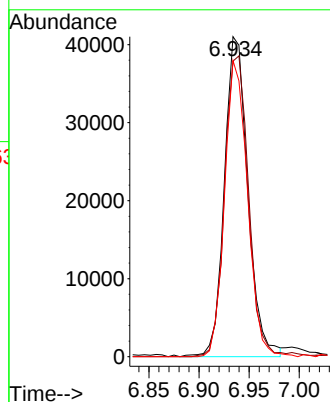
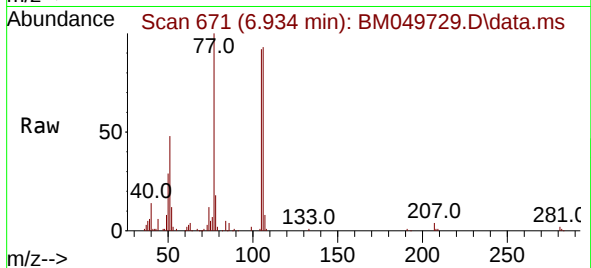




#6
Benzaldehyde
Concen: 5.071 ng/ul
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

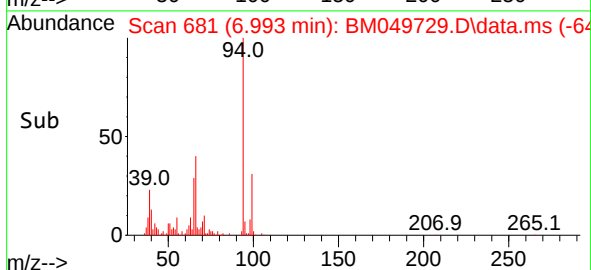
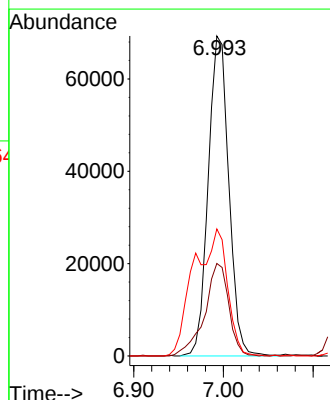
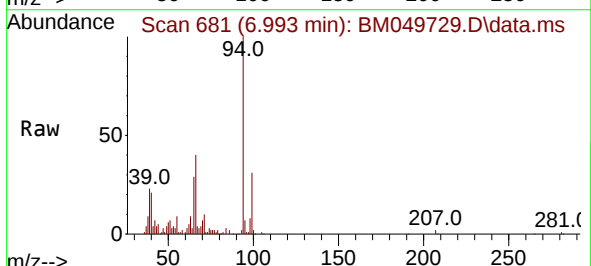
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2025-01

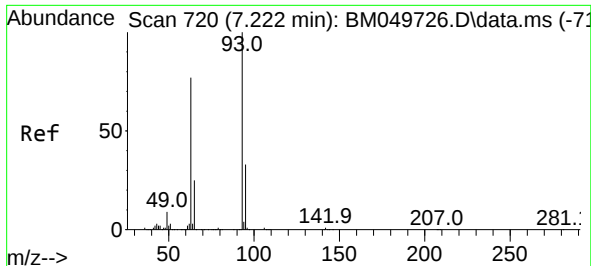
Tgt Ion: 77 Resp: 66534
Ion Ratio Lower Upper
77 100
105 92.3 76.2 114.2
106 92.6 72.6 108.8



#8
Phenol
Concen: 4.329 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 94 Resp: 110313
Ion Ratio Lower Upper
94 100
65 28.9 23.3 34.9
66 39.7 29.5 44.3

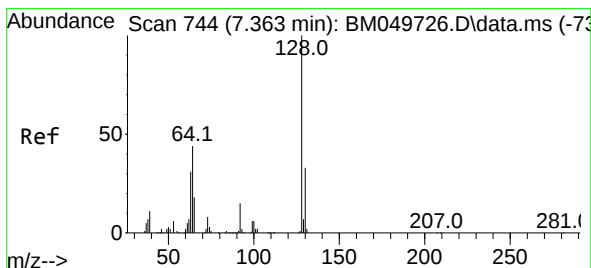
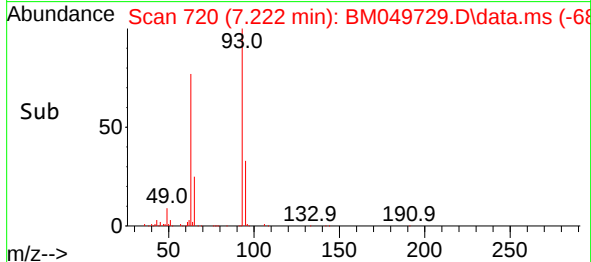
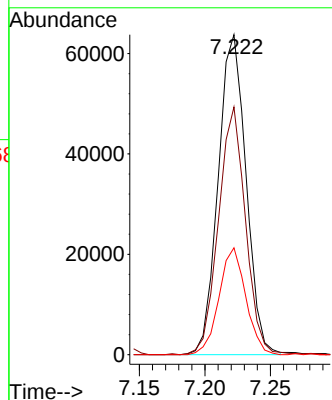
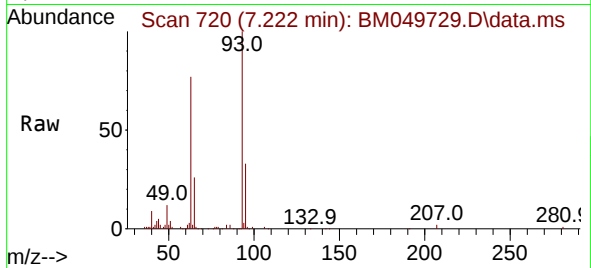




#10
Bis(2-Chloroethyl)ether
Concen: 4.600 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

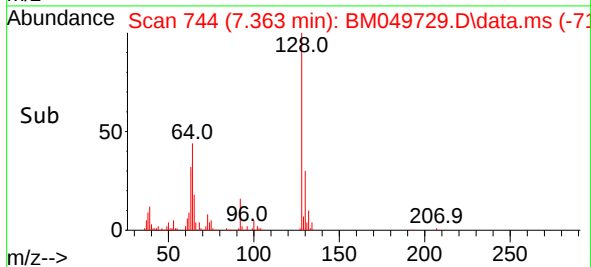
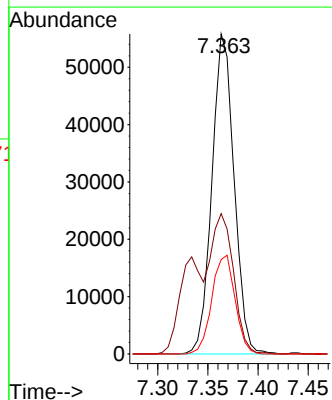
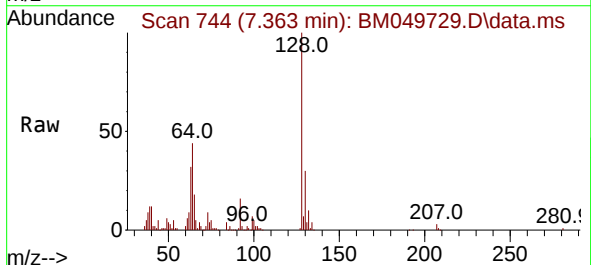
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

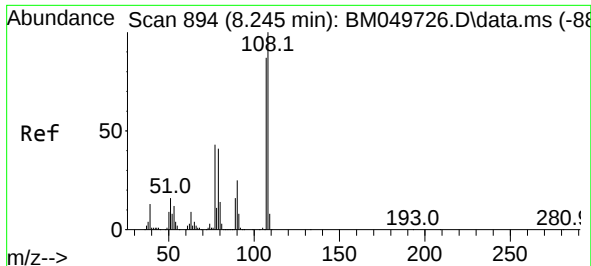
Tgt Ion: 93	Resp: 93974
Ion Ratio	Lower Upper
93 100	
63 77.4	60.1 90.1
95 33.4	26.0 39.0



#12
2-Chlorophenol
Concen: 4.467 ng/ul
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:128	Resp: 85921
Ion Ratio	Lower Upper
128 100	
64 43.9	36.6 54.8
130 29.5	25.5 38.3

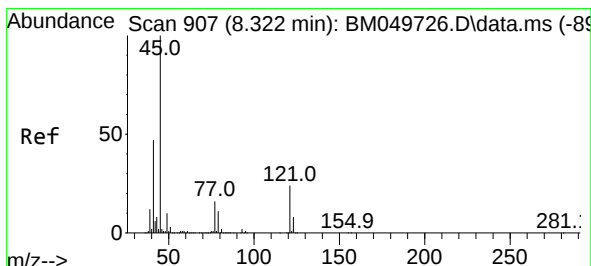
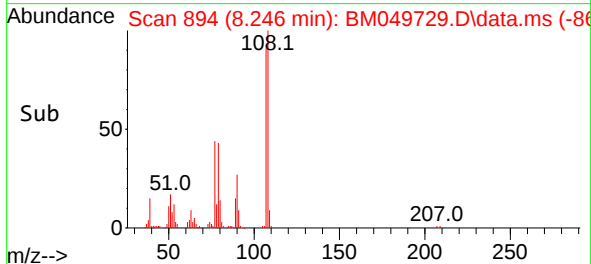
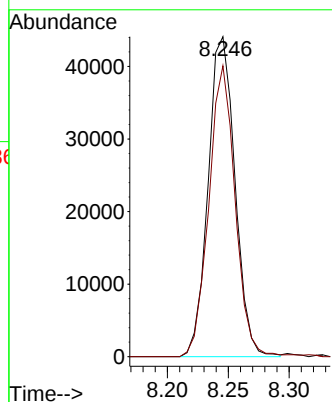
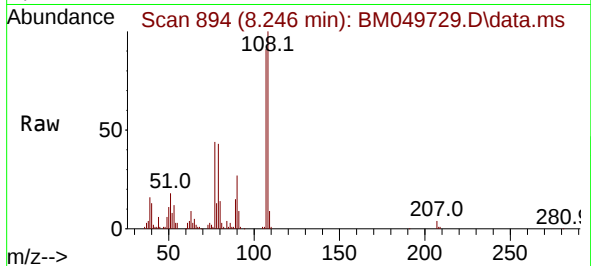




#13
2-Methylphenol
Concen: 3.642 ng/ul
RT: 8.246 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

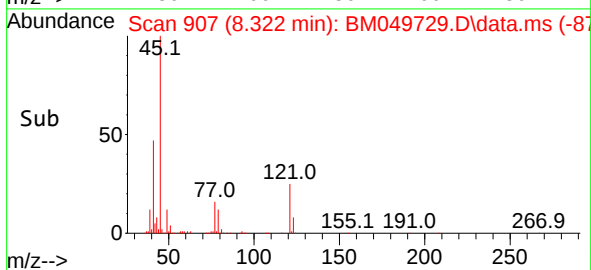
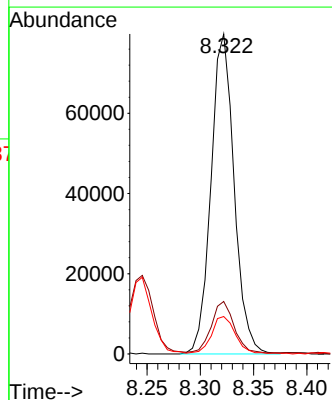
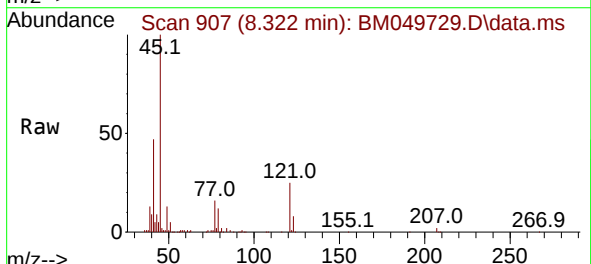
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

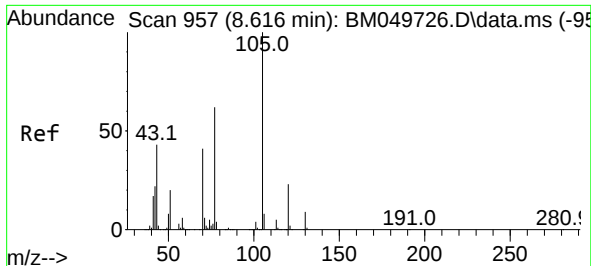
Tgt Ion:108 Resp: 67763
Ion Ratio Lower Upper
108 100
107 90.9 70.0 105.0



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.735 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 45 Resp: 120515
Ion Ratio Lower Upper
45 100
77 16.4 12.9 19.3
79 11.7 9.0 13.6

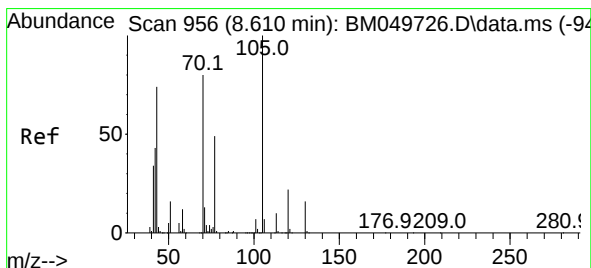
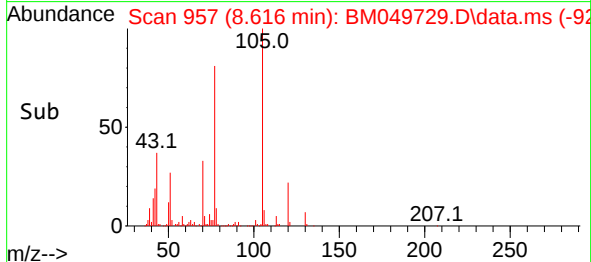
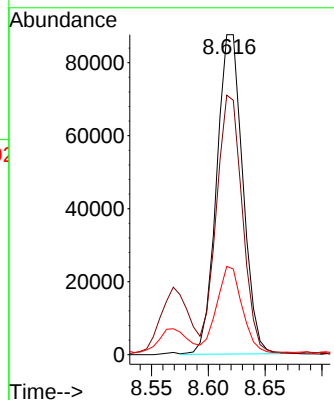
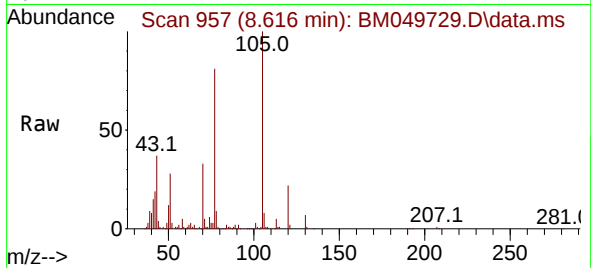




#16
Acetophenone
Concen: 4.478 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

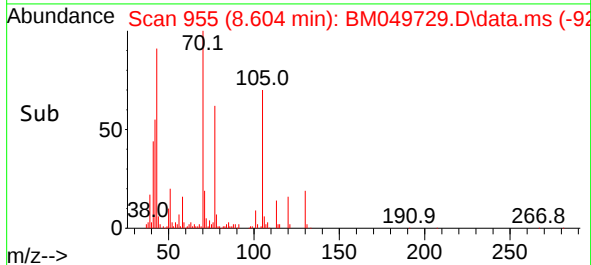
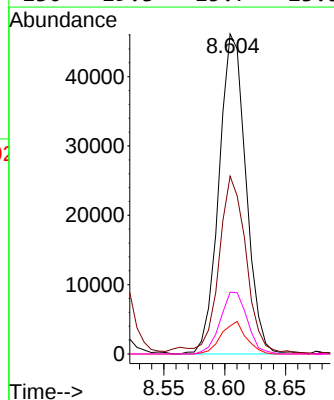
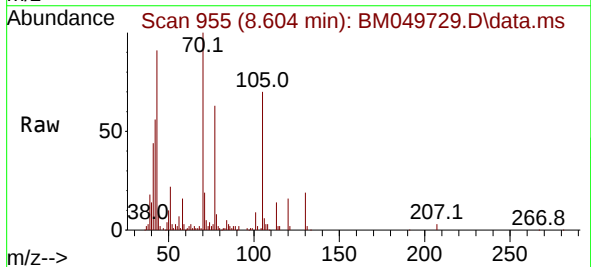
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

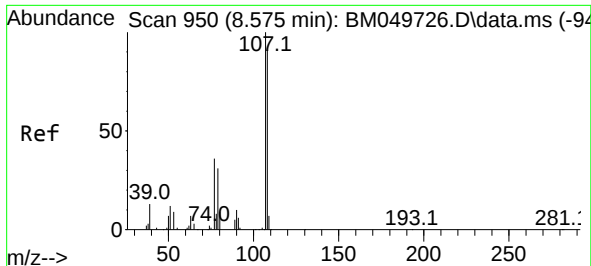
Tgt Ion:105 Resp: 140486
Ion Ratio Lower Upper
105 100
77 81.1 63.0 94.6
51 27.6 20.6 30.8



#17
N-Nitroso-di-n-propylamine
Concen: 4.381 ng/ul
RT: 8.604 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 70 Resp: 71047
Ion Ratio Lower Upper
70 100
42 55.5 42.2 63.2
101 8.7 7.9 11.9
130 19.3 15.7 23.5

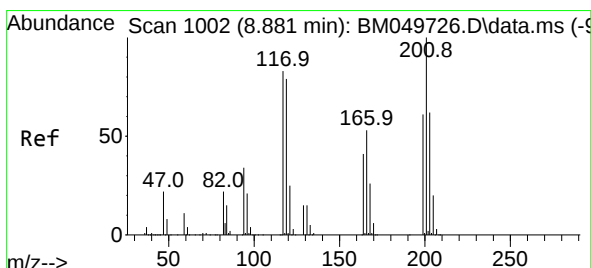
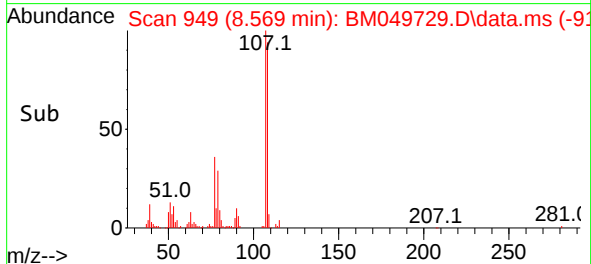
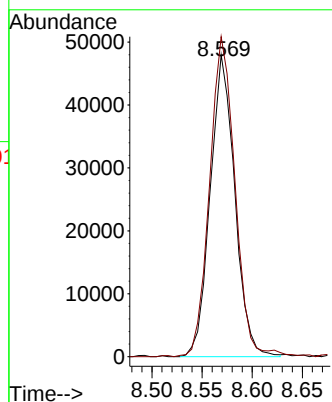
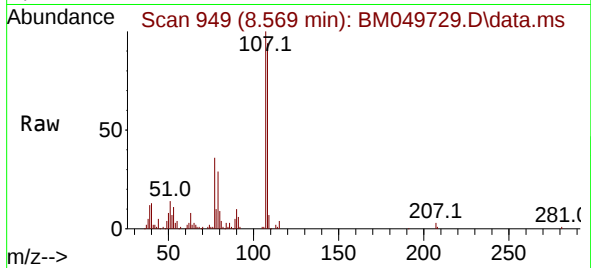




#18
4-Methylphenol
Concen: 3.982 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

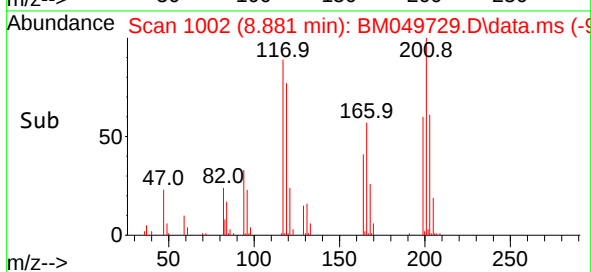
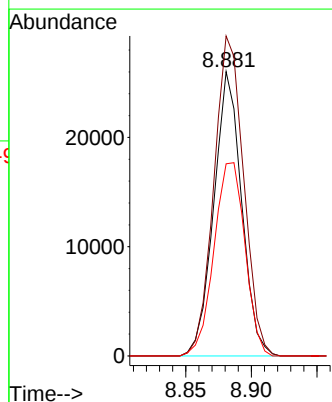
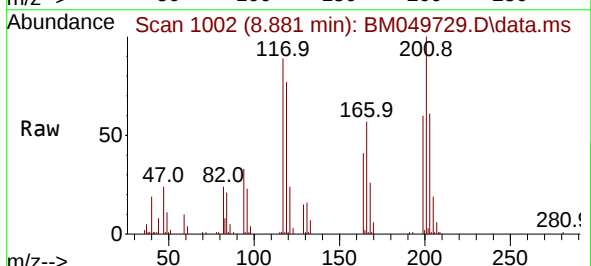
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

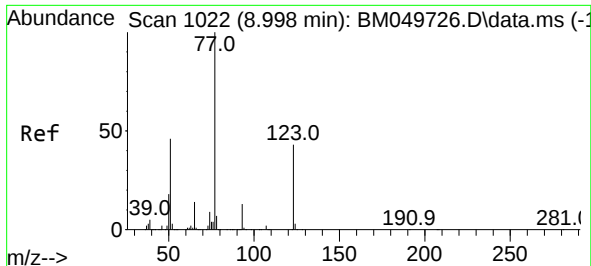
Tgt Ion:108 Resp: 81681
Ion Ratio Lower Upper
108 100
107 106.0 87.0 130.6



#19
Hexachloroethane
Concen: 4.576 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:117 Resp: 38242
Ion Ratio Lower Upper
117 100
201 112.5 95.5 143.3
199 67.6 57.8 86.8

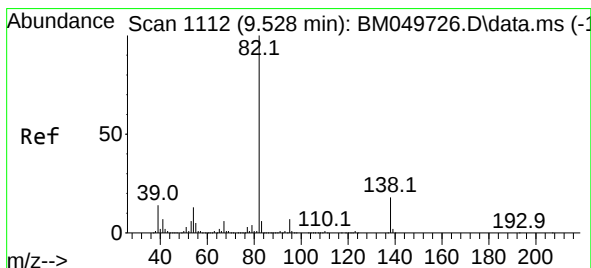
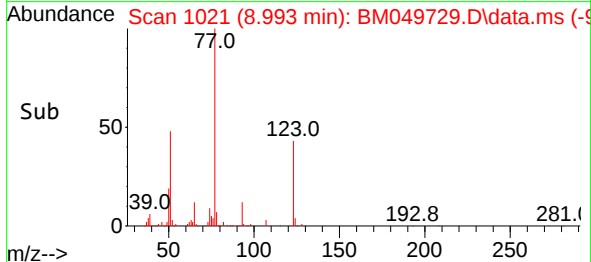
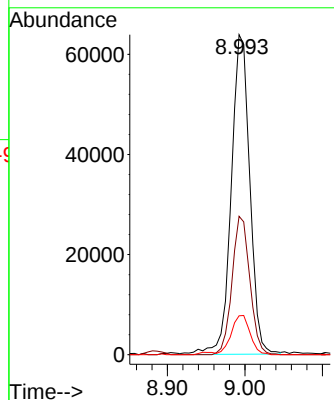
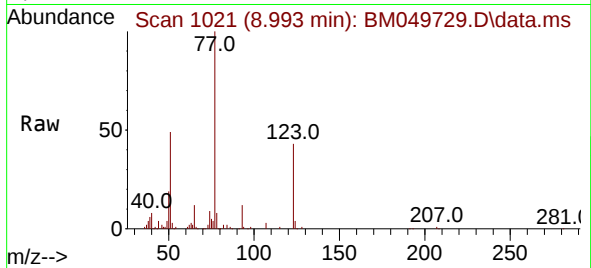




#22
Nitrobenzene
Concen: 4.897 ng/ul
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

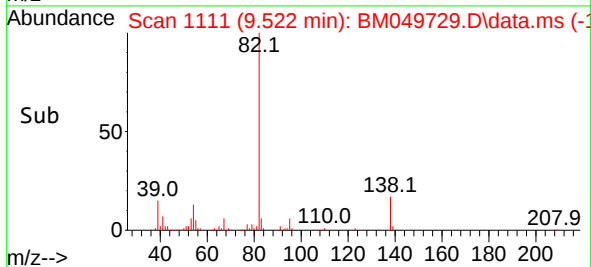
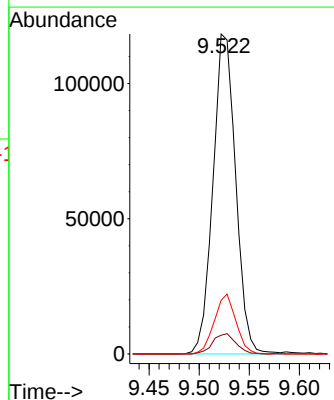
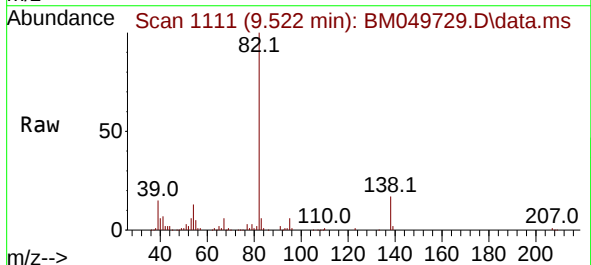
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

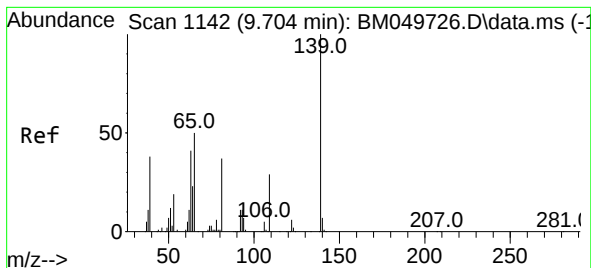
Tgt Ion: 77 Resp: 106533
Ion Ratio Lower Upper
77 100
123 43.2 35.8 53.8
65 12.1 10.4 15.6



#23
Isophorone
Concen: 4.400 ng/ul
RT: 9.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 82 Resp: 186127
Ion Ratio Lower Upper
82 100
95 5.8 5.5 8.3
138 16.8 14.6 22.0

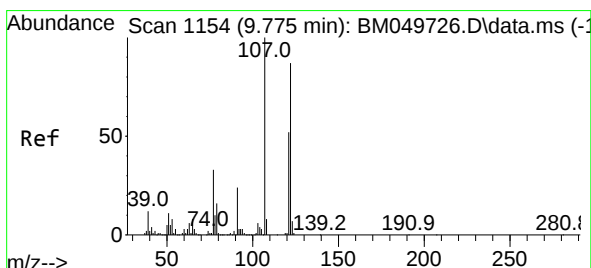
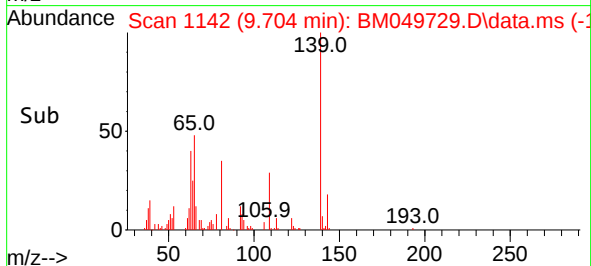
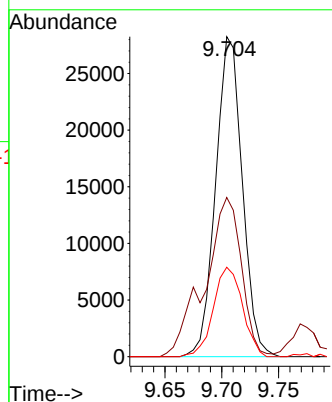
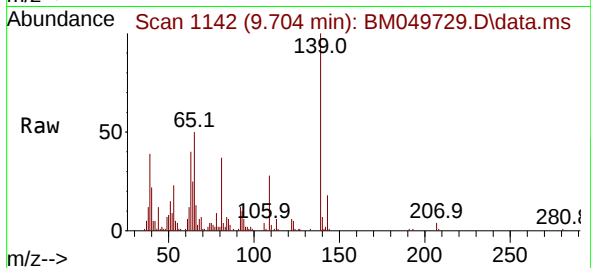




#25
2-Nitrophenol
Concen: 4.425 ng/ul
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

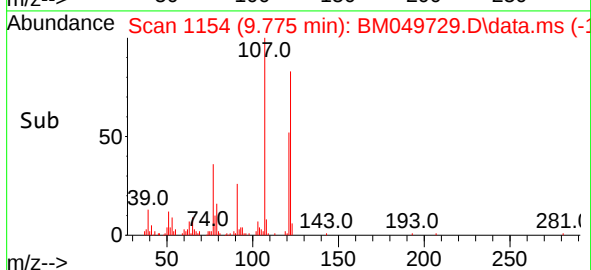
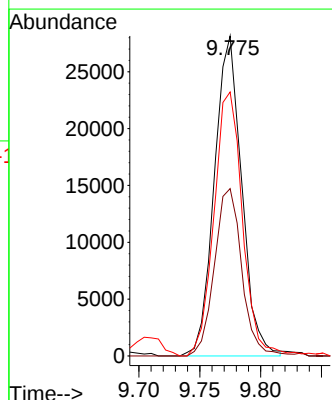
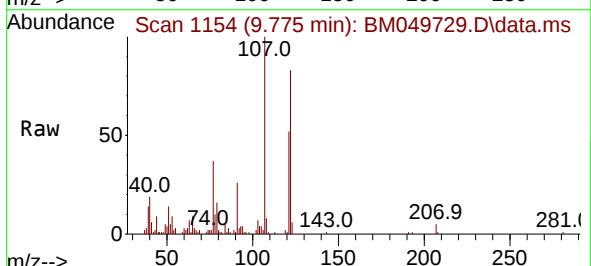
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

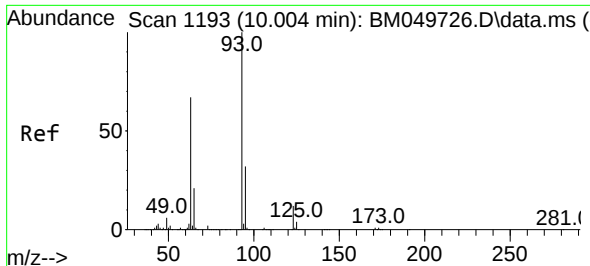
Tgt Ion:139 Resp: 46139
Ion Ratio Lower Upper
139 100
65 49.7 39.0 58.4
109 28.0 22.7 34.1



#26
2,4-Dimethylphenol
Concen: 2.295 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:107 Resp: 44006
Ion Ratio Lower Upper
107 100
121 52.3 40.4 60.6
122 82.5 69.6 104.4

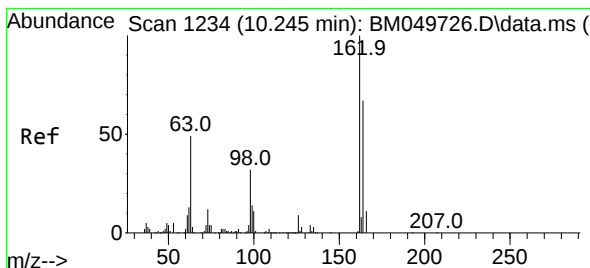
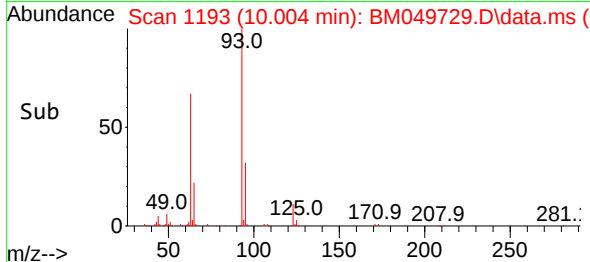
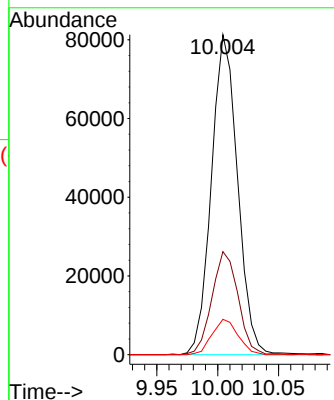
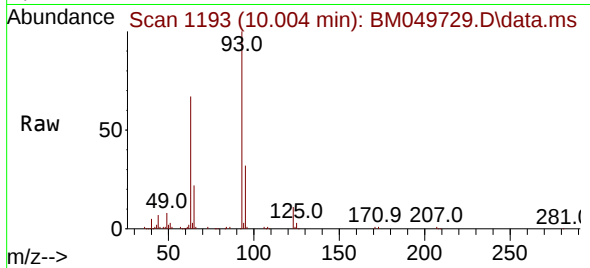




#27
Bis(2-Chloroethoxy)methane
Concen: 4.665 ng/ul
RT: 10.004 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

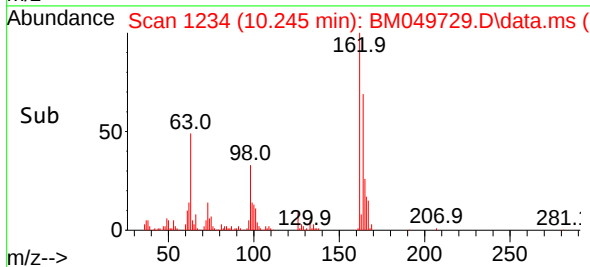
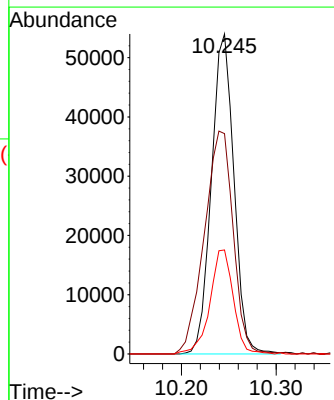
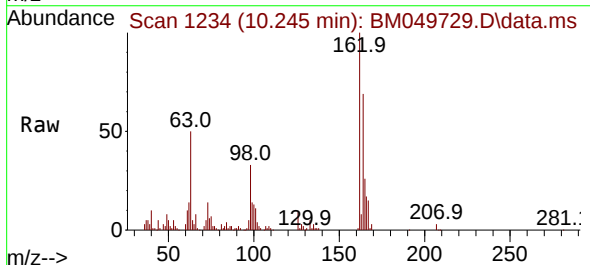
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

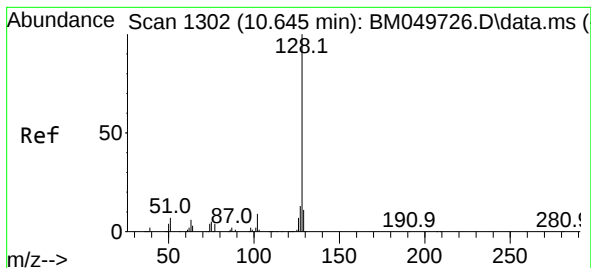
Tgt Ion: 93 Resp: 121586
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.0 9.3 13.9



#29
2,4-Dichlorophenol
Concen: 4.386 ng/ul
RT: 10.245 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion: 162 Resp: 89093
Ion Ratio Lower Upper
162 100
164 68.9 52.2 78.2
98 32.5 24.9 37.3

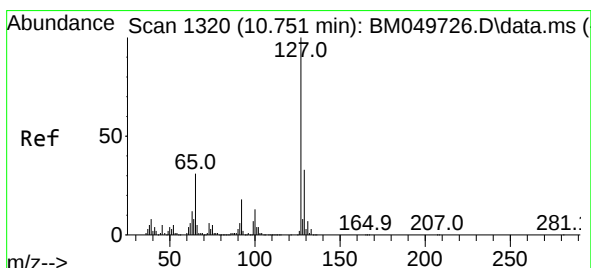
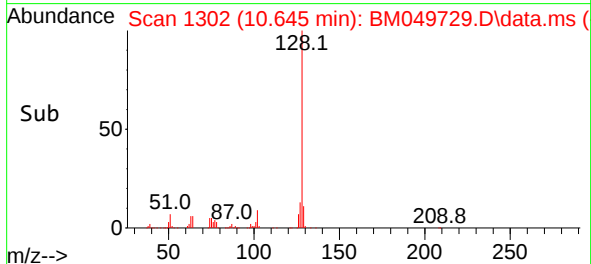
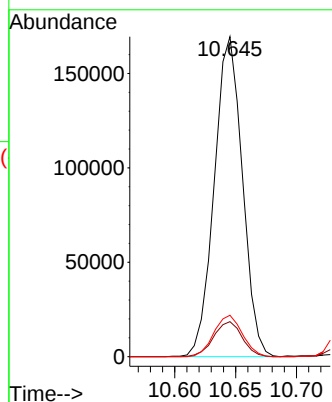
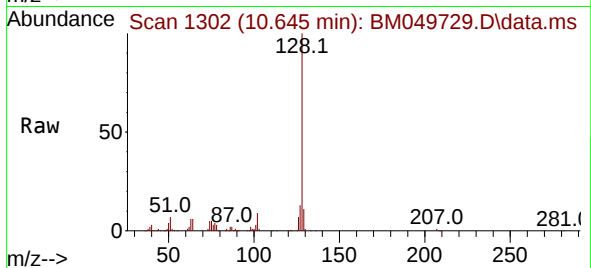




#30
Naphthalene
Concen: 4.576 ng/ul
RT: 10.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

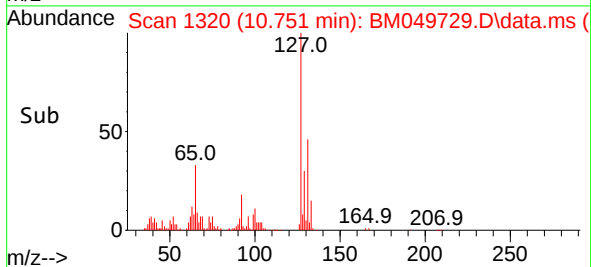
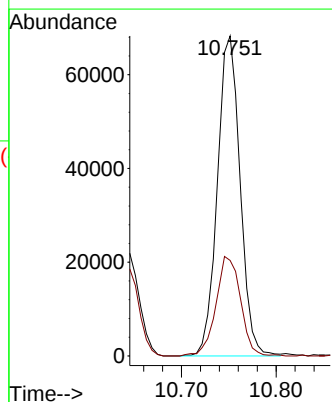
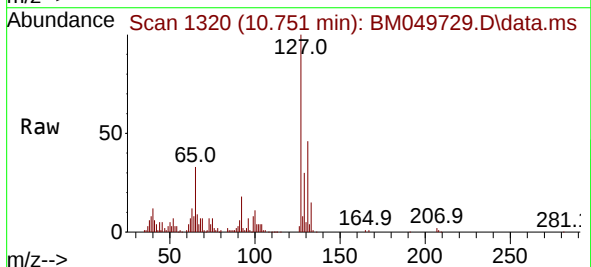
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

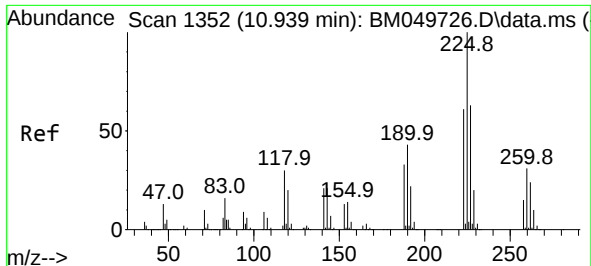
Tgt Ion:128 Resp: 272018
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.2 15.4



#32
4-Chloroaniline
Concen: 4.618 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

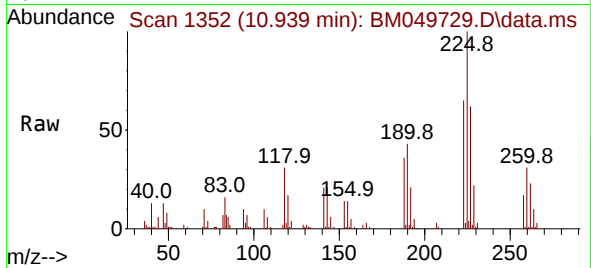
Tgt Ion:127 Resp: 113904
Ion Ratio Lower Upper
127 100
129 29.8 26.0 39.0



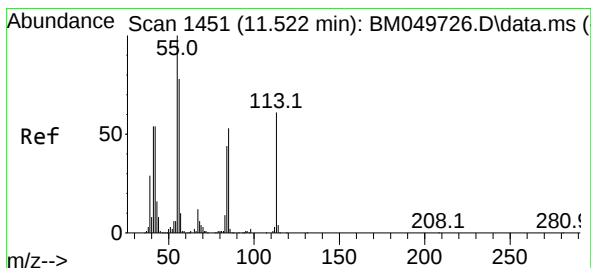
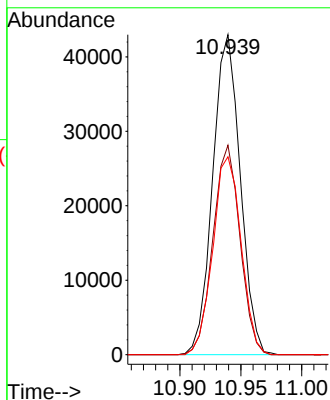
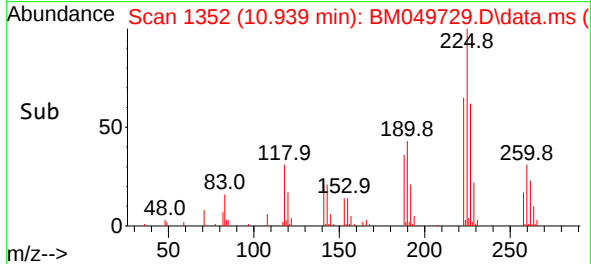


#33
Hexachlorobutadiene
Concen: 4.645 ng/ul
RT: 10.939 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

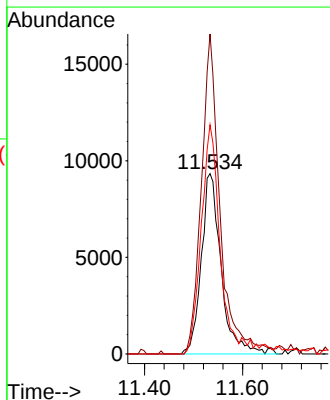
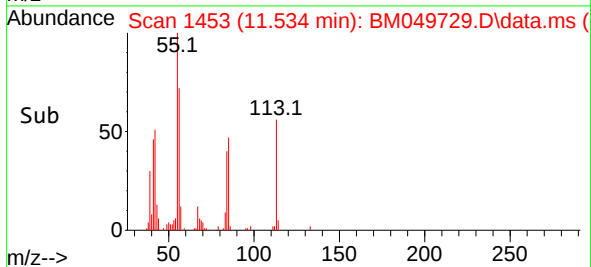
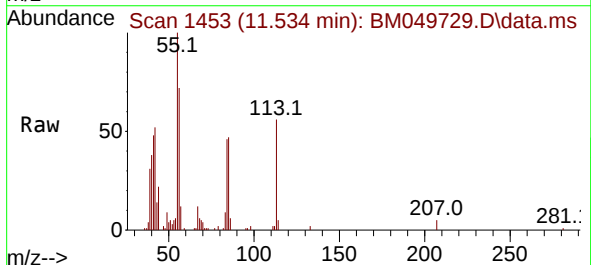


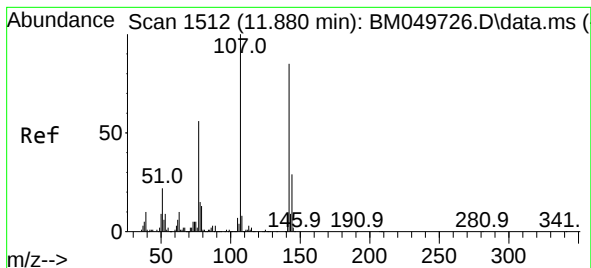
Tgt Ion:225 Resp: 67697
Ion Ratio Lower Upper
225 100
223 65.5 51.4 77.0
227 61.9 50.6 76.0



#34
Caprolactam
Concen: 4.557 ng/ul m
RT: 11.534 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:113 Resp: 26278
Ion Ratio Lower Upper
113 100
55 177.5 131.8 197.6
56 127.1 98.9 148.3

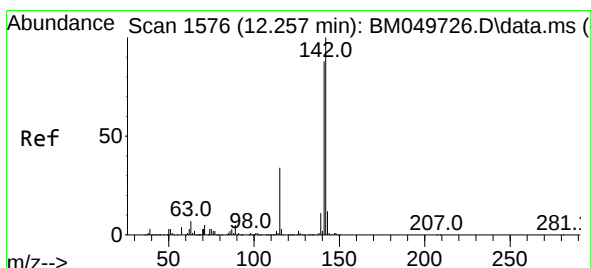
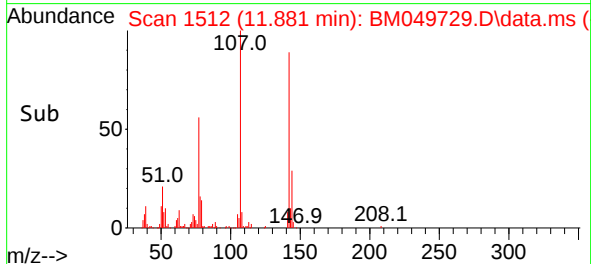
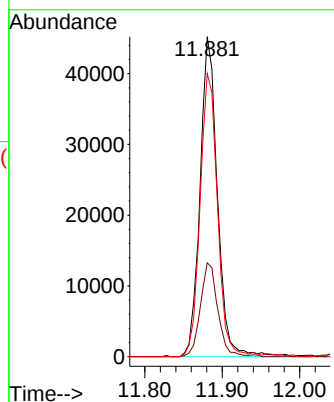
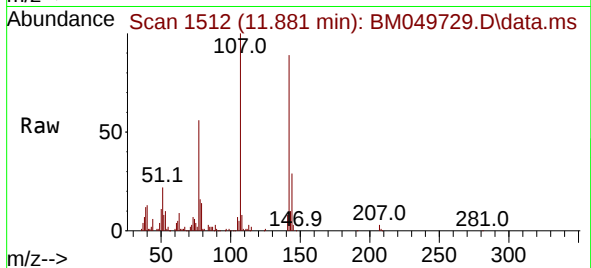




#35
4-Chloro-3-methylphenol
Concen: 3.865 ng/ul
RT: 11.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

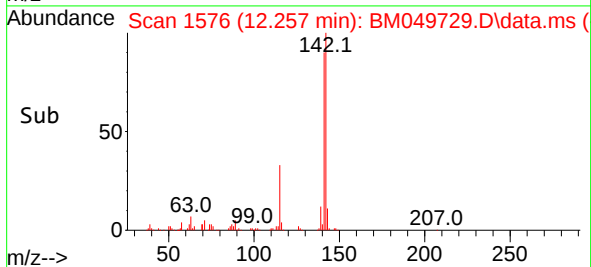
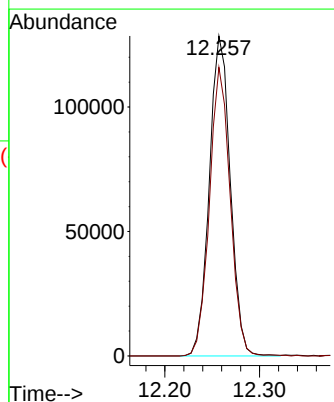
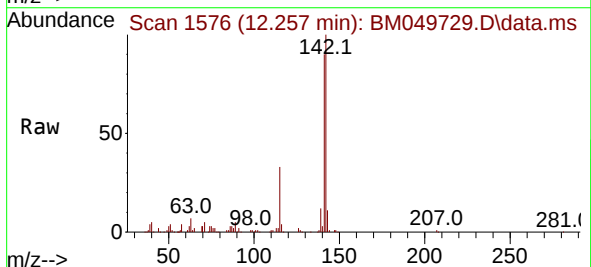
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

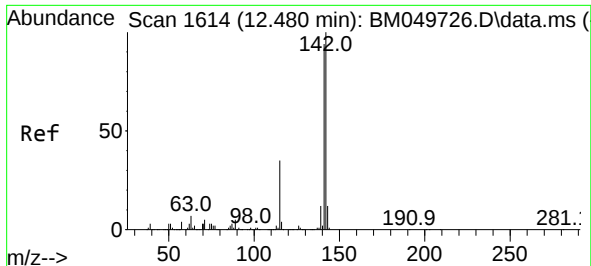
Tgt Ion:107 Resp: 70500
Ion Ratio Lower Upper
107 100
144 29.3 22.6 33.8
142 88.5 70.7 106.1



#36
2-Methylnaphthalene
Concen: 4.462 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:142 Resp: 198058
Ion Ratio Lower Upper
142 100
141 90.2 69.4 104.0





#37

1-Methylnaphthalene

Concen: 4.171 ng/ul

RT: 12.481 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

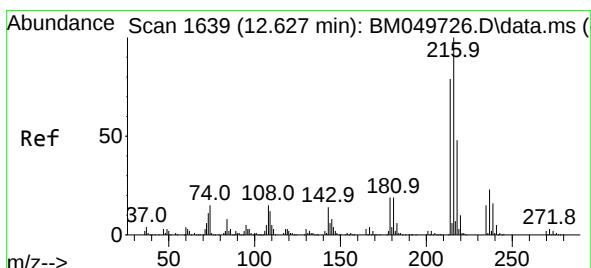
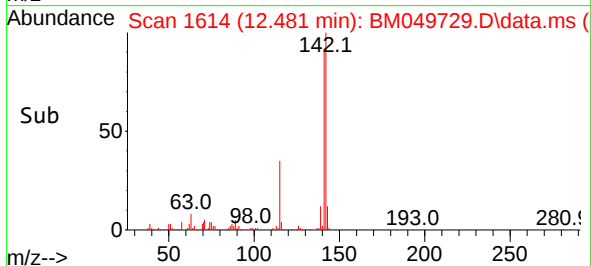
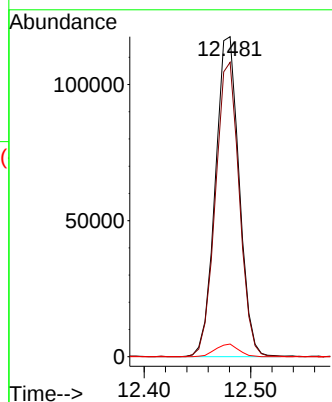
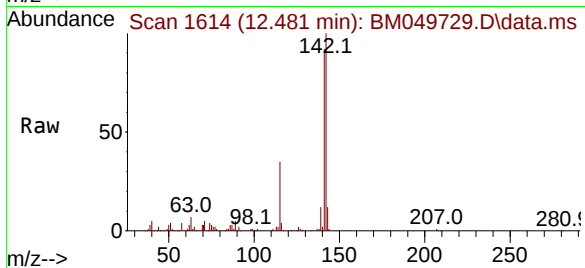
Tgt Ion:142 Resp: 182703

Ion Ratio Lower Upper

142 100

141 92.0 73.2 109.8

116 4.0 2.9 4.3



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.182 ng/ul

RT: 12.628 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Tgt Ion:216 Resp: 128557

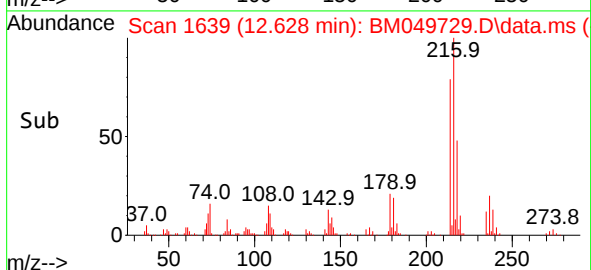
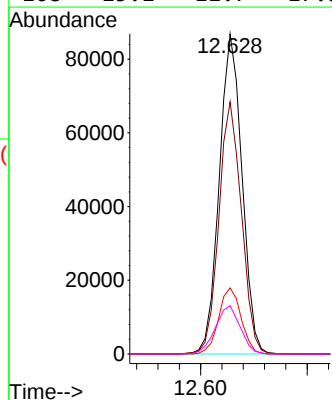
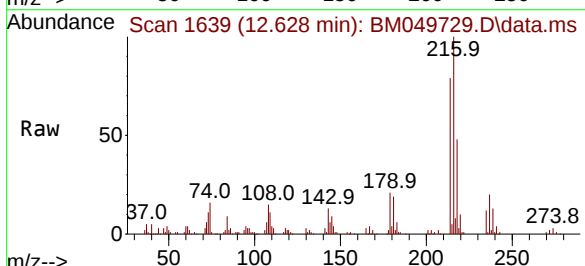
Ion Ratio Lower Upper

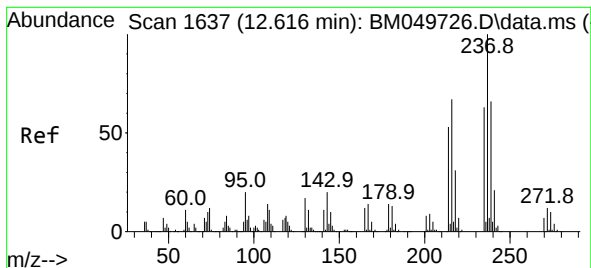
216 100

214 78.8 62.7 94.1

179 20.7 15.7 23.5

108 15.1 11.7 17.5





#40

Hexachlorocyclopentadiene

Concen: 3.738 ng/ul

RT: 12.616 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

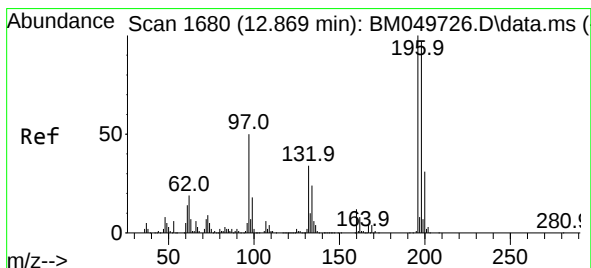
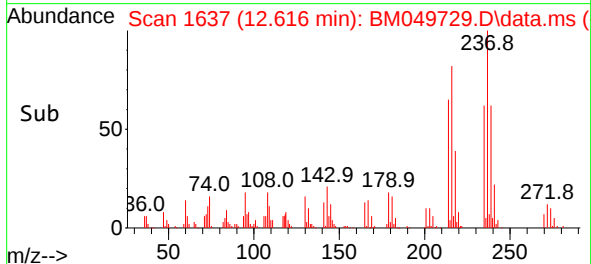
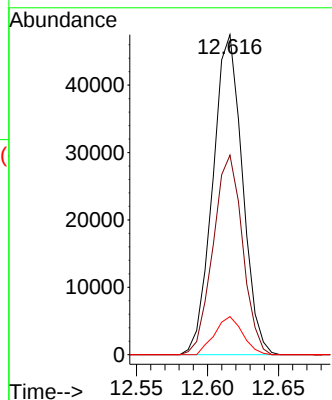
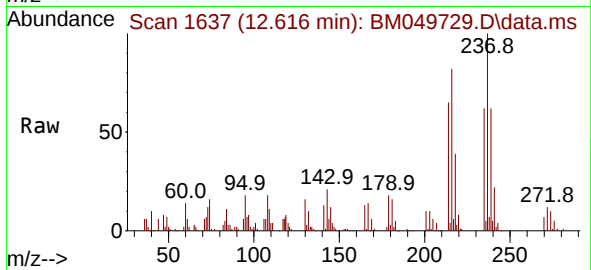
Tgt Ion:237 Resp: 68979

Ion Ratio Lower Upper

237 100

235 62.3 50.0 75.0

272 11.9 10.2 15.4



#41

2,4,6-Trichlorophenol

Concen: 3.651 ng/ul

RT: 12.869 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

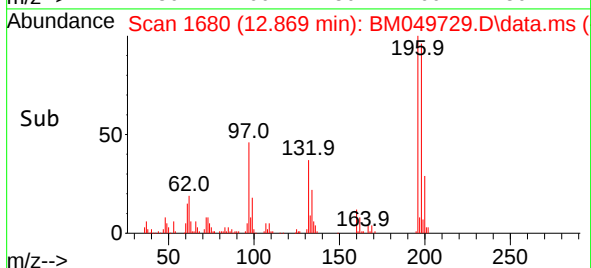
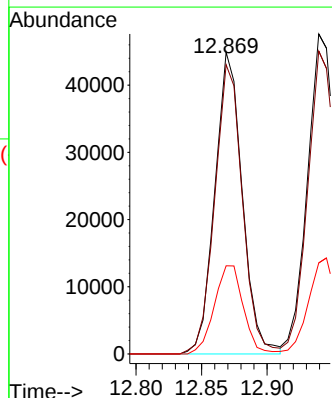
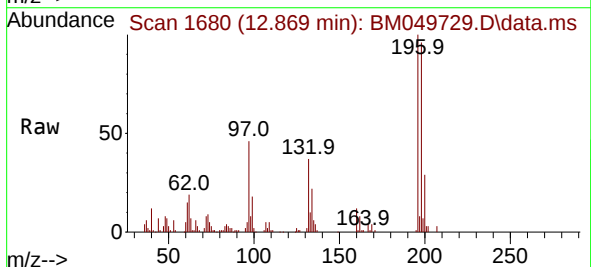
Tgt Ion:196 Resp: 65362

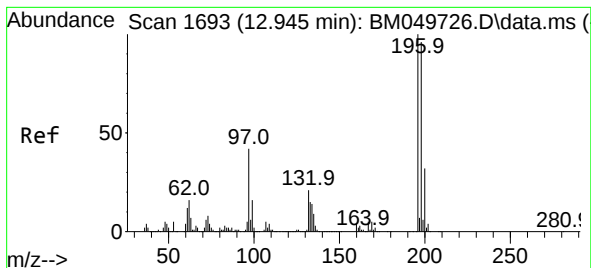
Ion Ratio Lower Upper

196 100

198 95.8 76.4 114.6

200 29.2 24.5 36.7

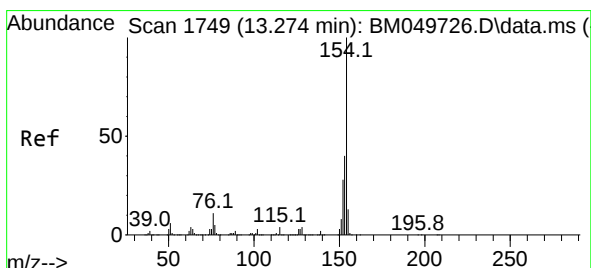
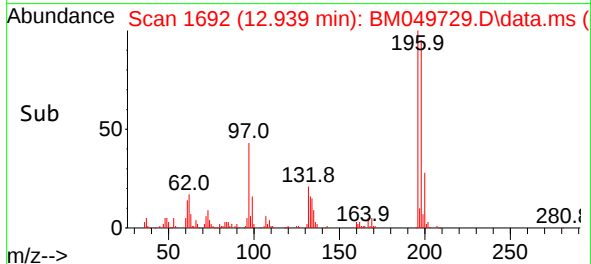
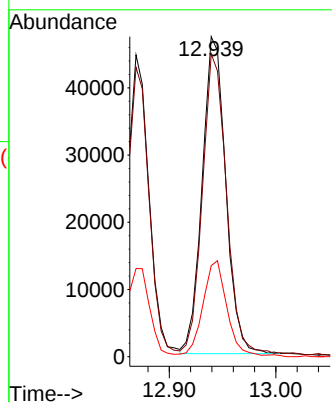
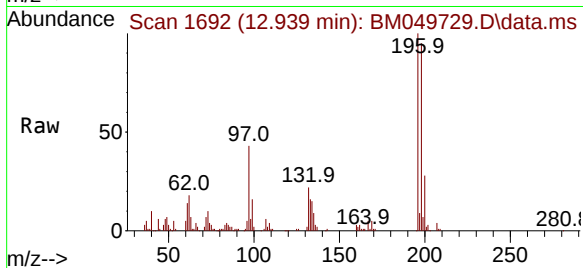




#42
2,4,5-Trichlorophenol
Concen: 3.790 ng/ul
RT: 12.939 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

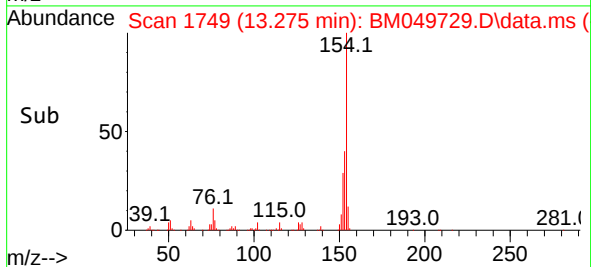
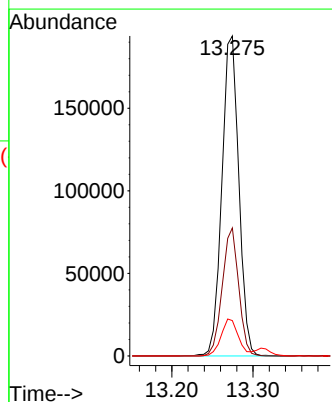
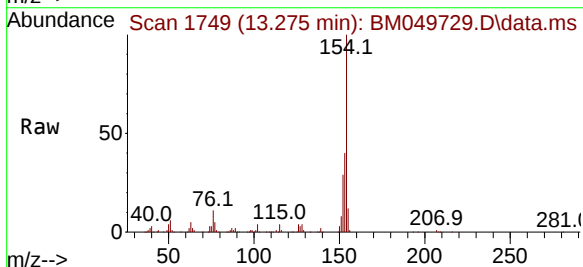
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

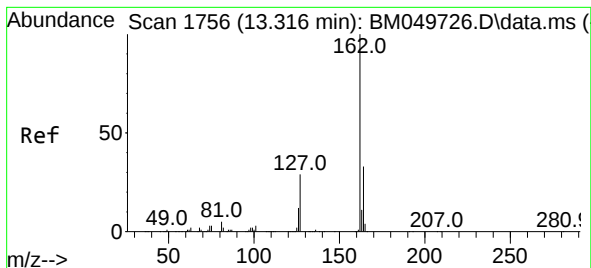
Tgt Ion:196 Resp: 72885
Ion Ratio Lower Upper
196 100
198 94.7 77.2 115.8
200 28.4 25.8 38.6



#43
1,1'-Biphenyl
Concen: 4.475 ng/ul
RT: 13.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:154 Resp: 281463
Ion Ratio Lower Upper
154 100
153 40.0 31.6 47.4
76 11.0 8.7 13.1





#44

2-Chloronaphthalene

Concen: 4.527 ng/ul

RT: 13.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

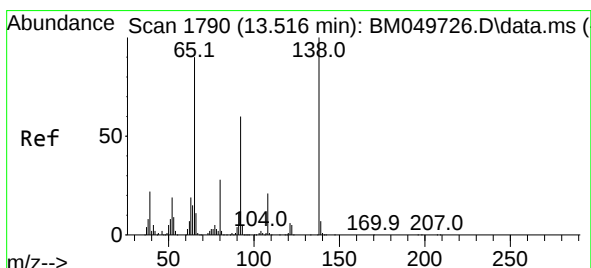
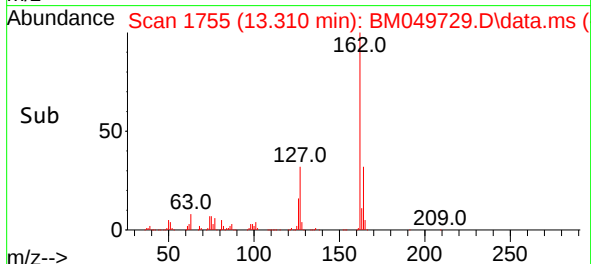
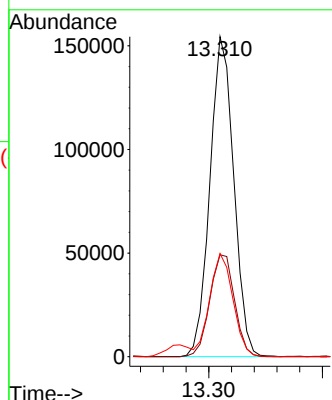
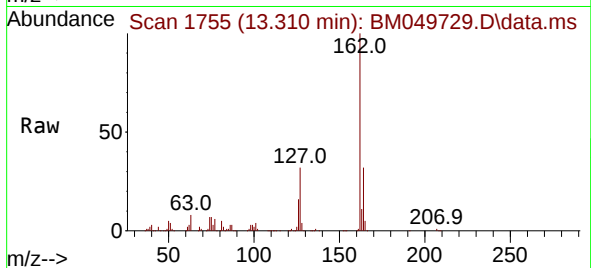
Tgt Ion:162 Resp: 225441

Ion Ratio Lower Upper

162 100

164 31.9 25.8 38.8

127 32.2 25.1 37.7



#45

2-Nitroaniline

Concen: 3.772 ng/ul

RT: 13.510 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

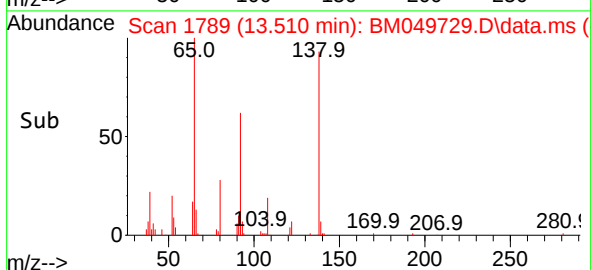
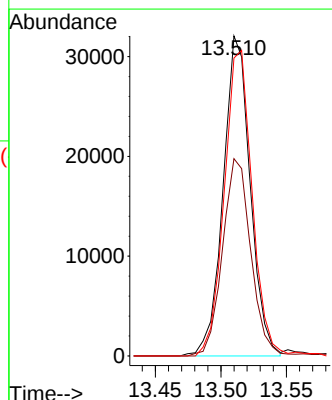
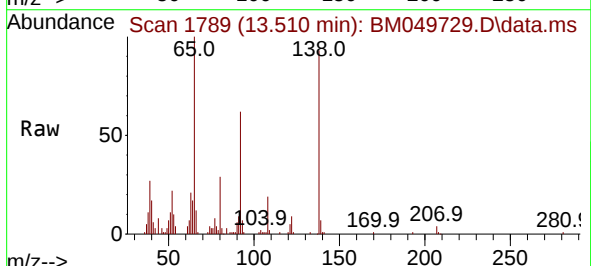
Tgt Ion: 65 Resp: 45995

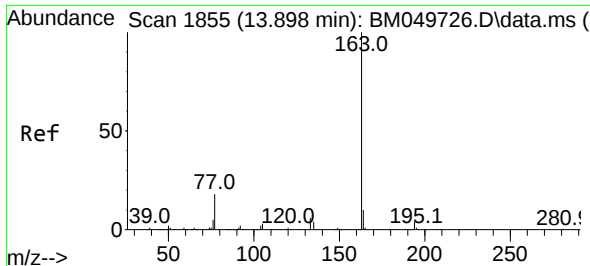
Ion Ratio Lower Upper

65 100

92 61.6 55.4 83.0

138 93.1 90.0 135.0

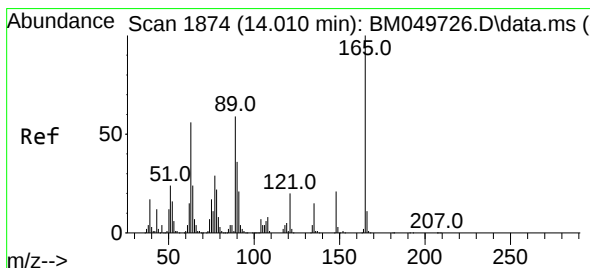
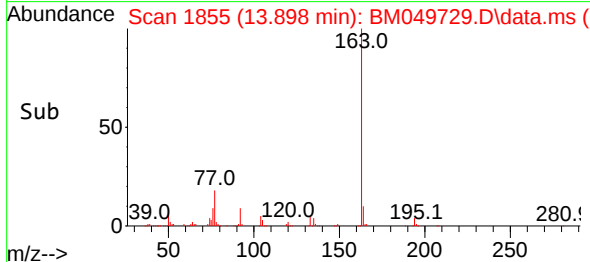
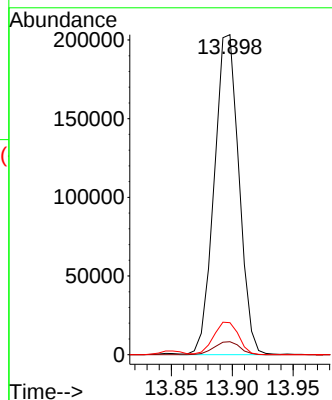
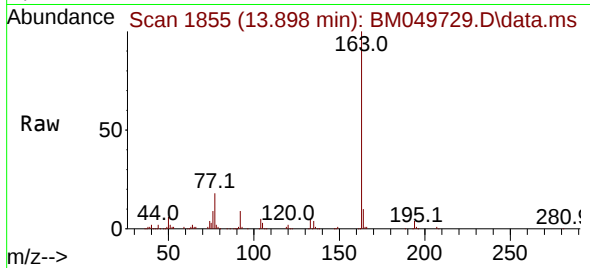




#47
Dimethylphthalate
Concen: 4.663 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

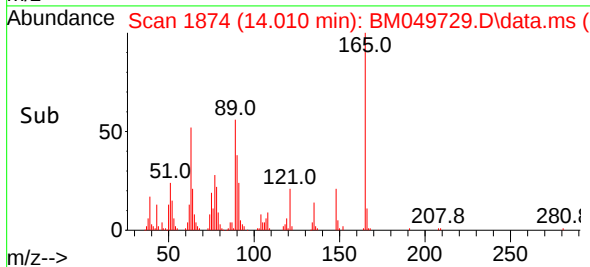
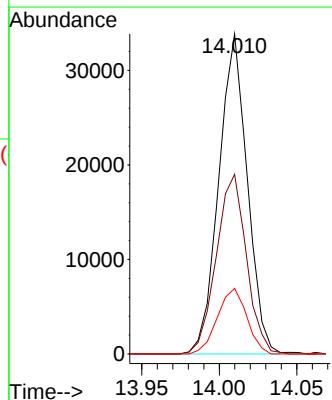
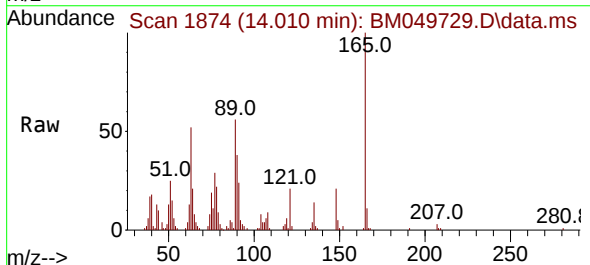
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

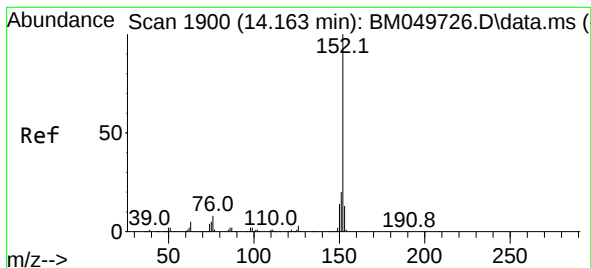
Tgt Ion:163 Resp: 287226
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.0 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 3.728 ng/ul
RT: 14.010 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:165 Resp: 43258
Ion Ratio Lower Upper
165 100
89 56.1 44.8 67.2
121 20.5 15.4 23.2





#50

Acenaphthylene

Concen: 4.426 ng/ul

RT: 14.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

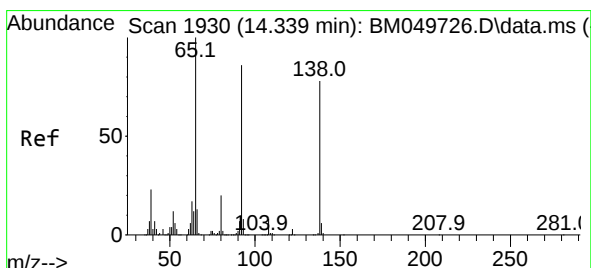
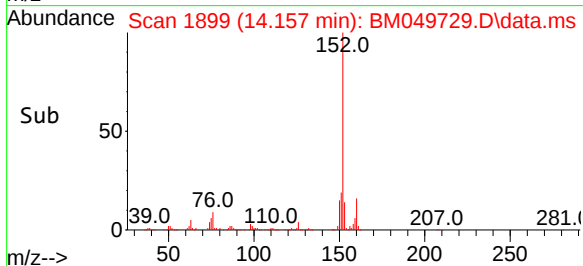
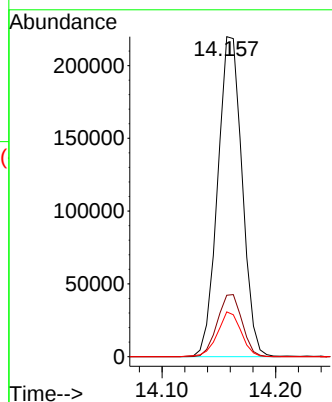
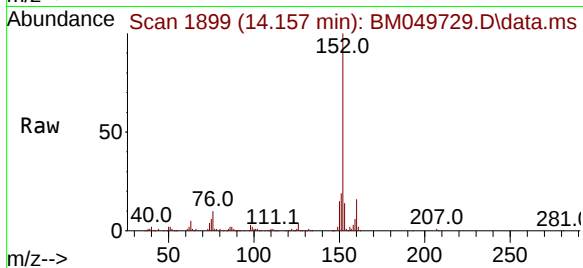
Tgt Ion:152 Resp: 328397

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

153 14.0 10.5 15.7



#51

3-Nitroaniline

Concen: 3.717 ng/ul

RT: 14.339 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

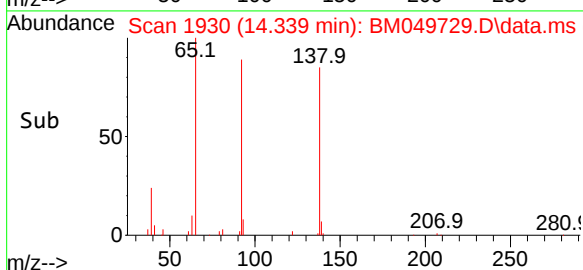
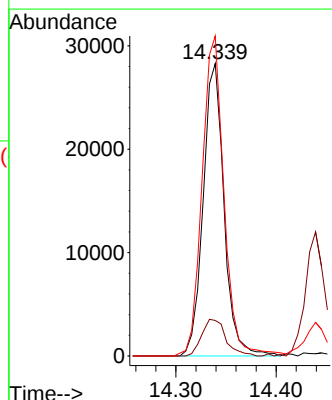
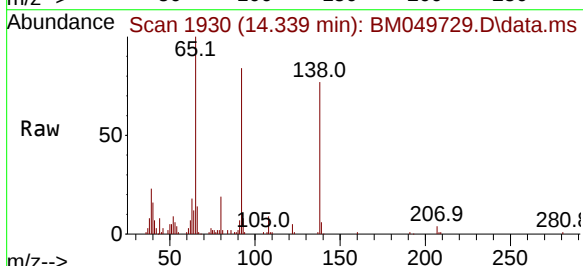
Tgt Ion:138 Resp: 41029

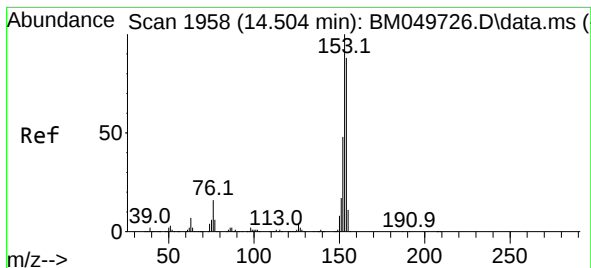
Ion Ratio Lower Upper

138 100

108 12.2 8.1 12.1#

92 109.4 89.3 133.9

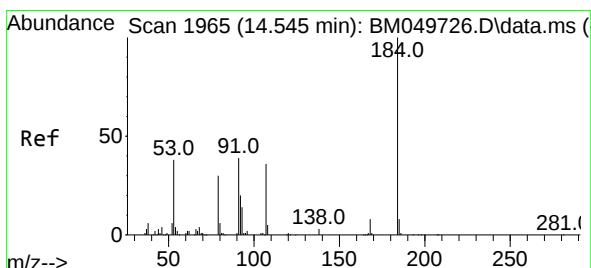
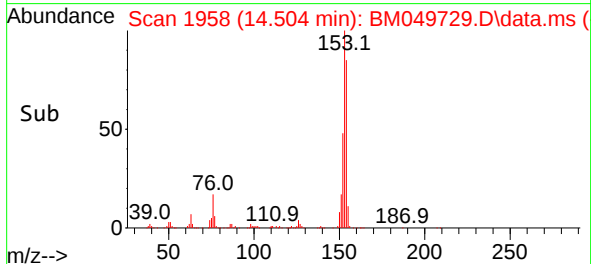
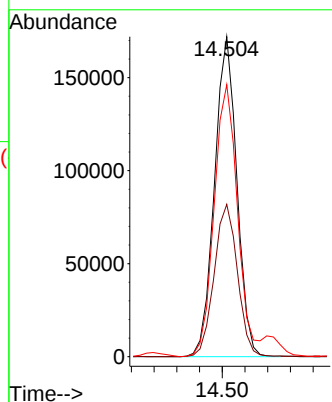
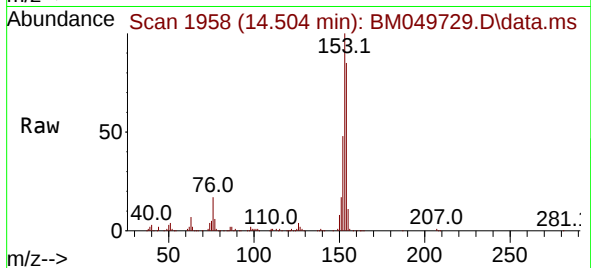




#52
Acenaphthene
Concen: 4.406 ng/u1
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

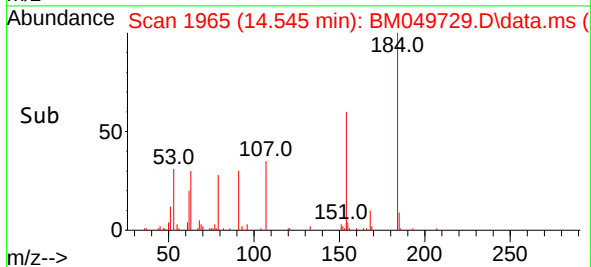
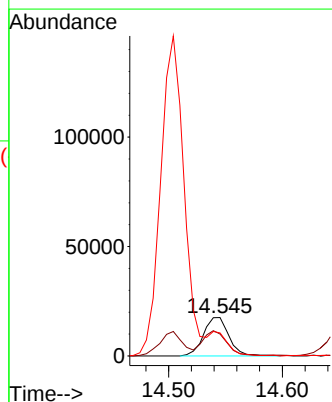
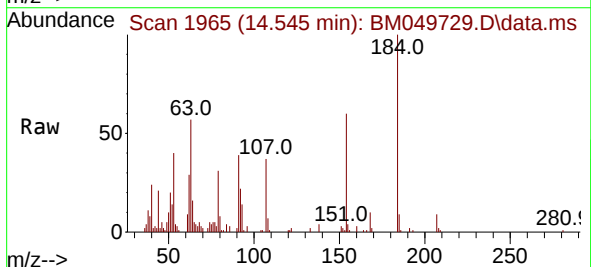
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

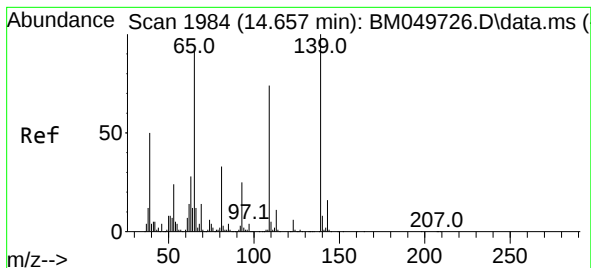
Tgt Ion:153 Resp: 235265
Ion Ratio Lower Upper
153 100
152 47.6 38.2 57.2
154 85.0 70.7 106.1



#53
2,4-Dinitrophenol
Concen: 3.853 ng/u1
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:184 Resp: 27345
Ion Ratio Lower Upper
184 100
63 56.9 44.2 66.4
154 60.1 48.1 72.1

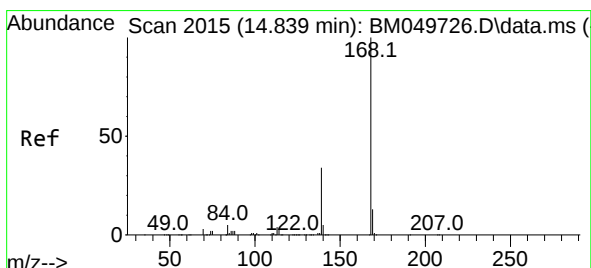
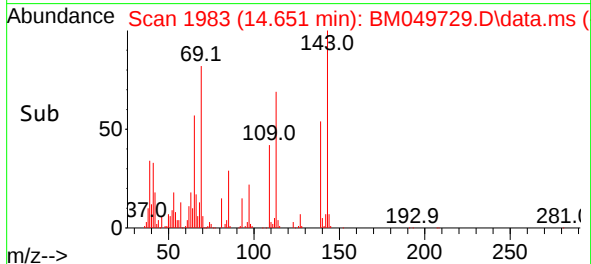
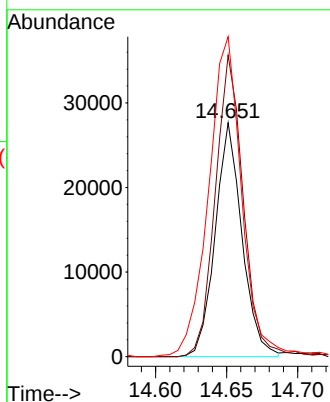
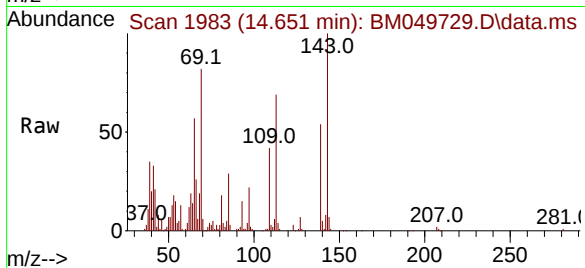




#55
4-Nitrophenol
Concen: 4.461 ng/ul
RT: 14.651 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

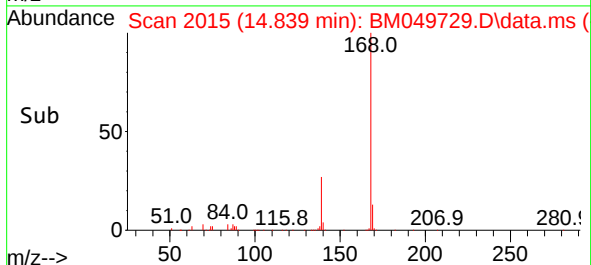
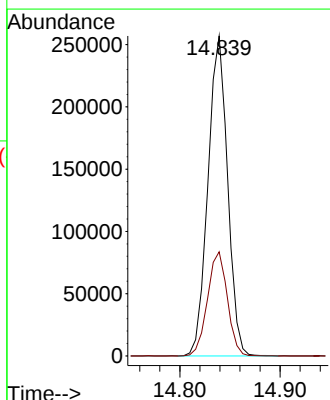
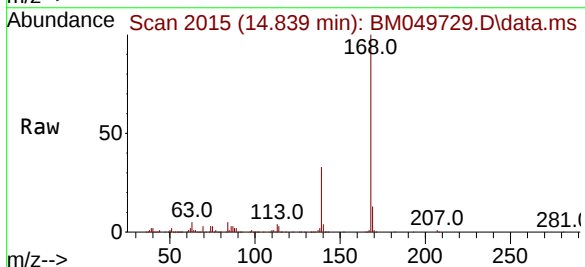
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

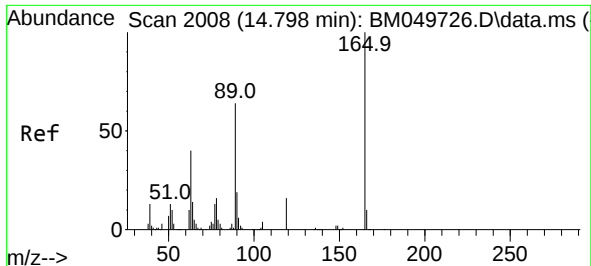
Tgt Ion:109 Resp: 36237
Ion Ratio Lower Upper
109 100
139 128.8 109.8 164.6
65 136.8 102.4 153.6



#56
Dibenzofuran
Concen: 4.644 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:168 Resp: 349450
Ion Ratio Lower Upper
168 100
139 32.6 27.5 41.3





#57

2,4-Dinitrotoluene

Concen: 4.127 ng/ul

RT: 14.792 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

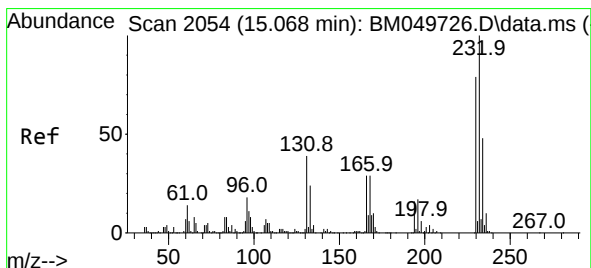
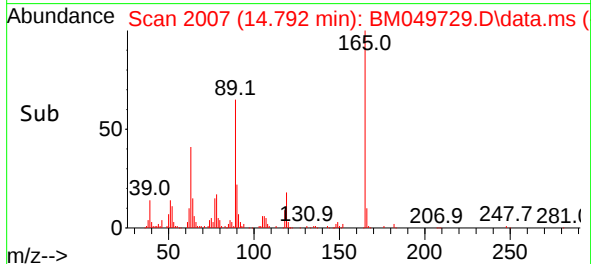
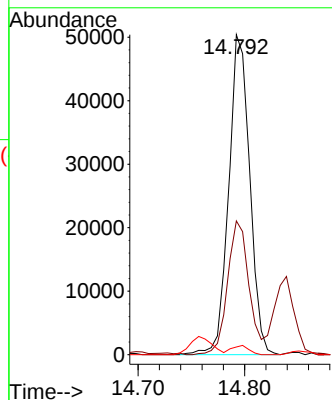
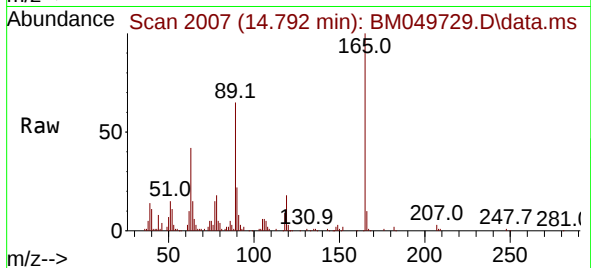
Tgt Ion:165 Resp: 69204

Ion Ratio Lower Upper

165 100

63 41.8 31.3 46.9

182 2.4 1.9 2.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.826 ng/ul

RT: 15.069 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Tgt Ion:232 Resp: 60559

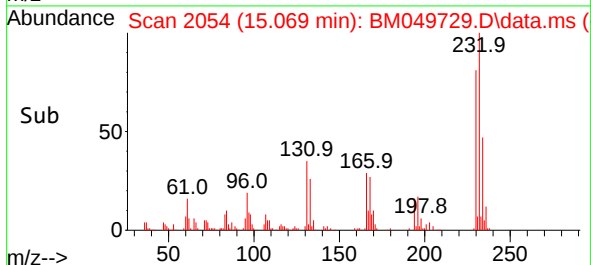
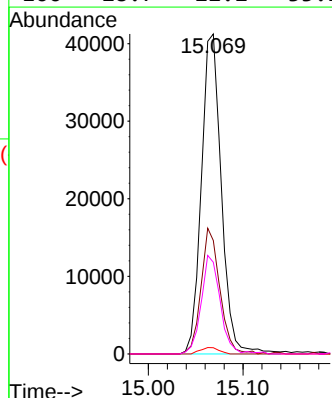
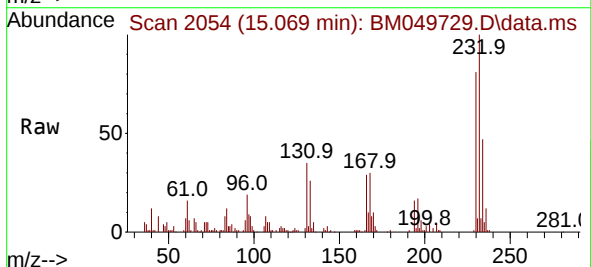
Ion Ratio Lower Upper

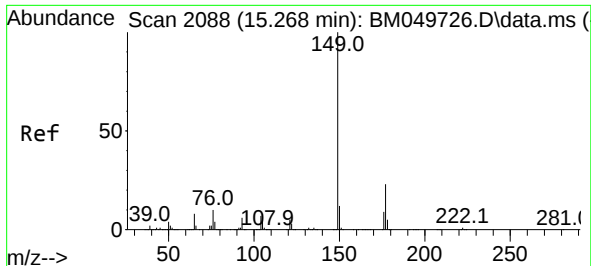
232 100

131 35.5 27.6 41.4

130 1.9 1.4 2.2

166 28.7 22.2 33.2

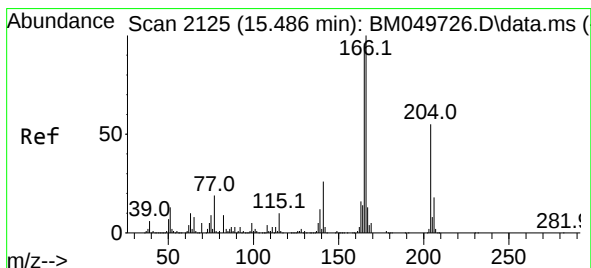
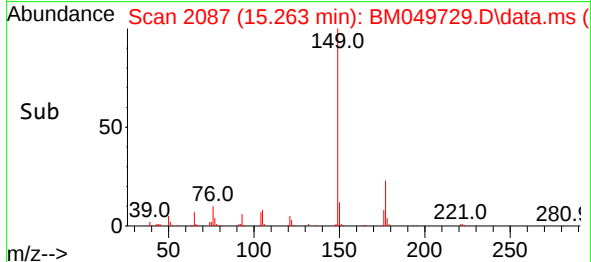
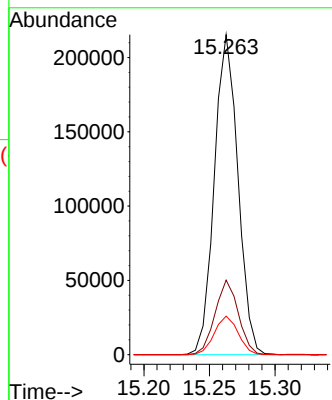
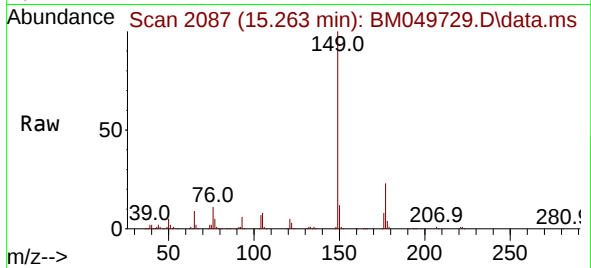




#59
Diethylphthalate
Concen: 4.543 ng/ul
RT: 15.263 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

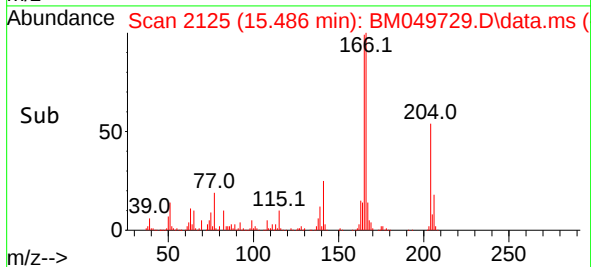
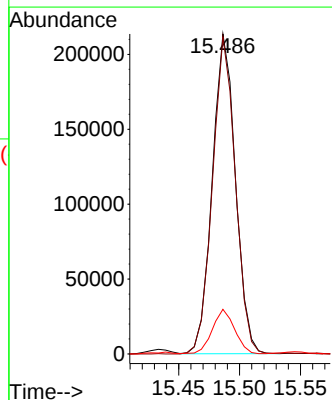
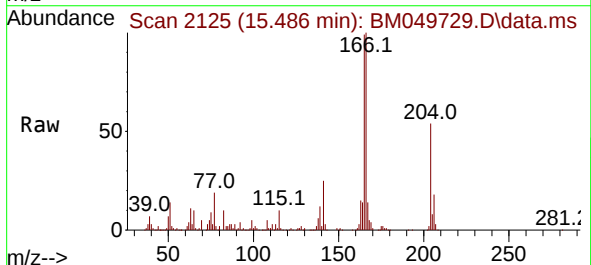
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT1-2025-01

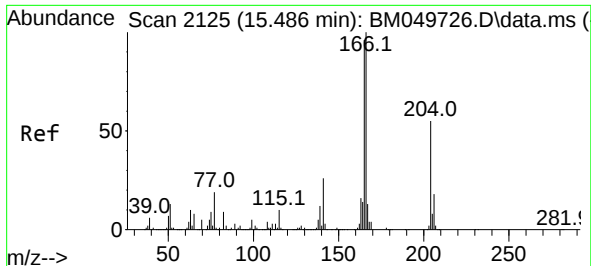
Tgt Ion:149 Resp: 269271
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 12.0 9.7 14.5



#61
Fluorene
Concen: 4.325 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:166 Resp: 282291
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 14.0 10.7 16.1

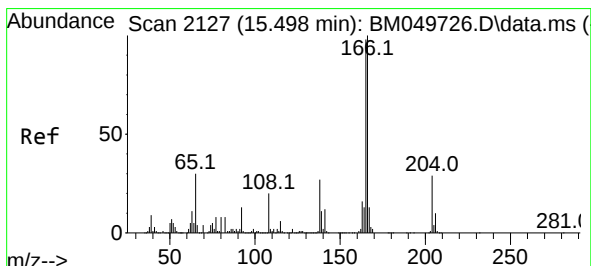
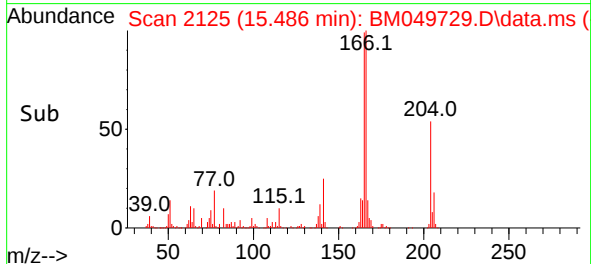
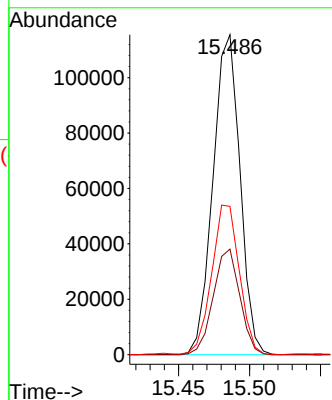
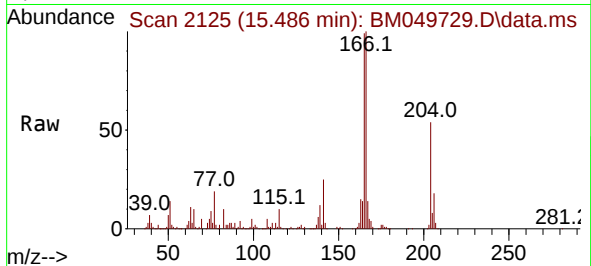




#62
4-Chlorophenyl-phenylether
Concen: 4.225 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

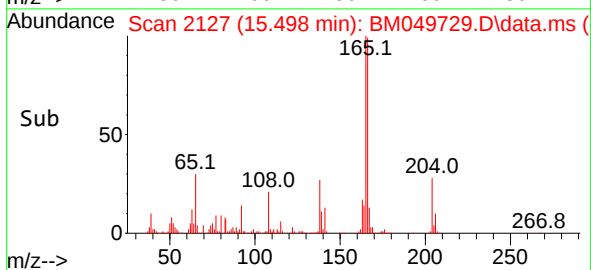
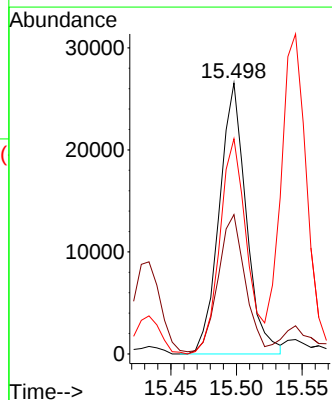
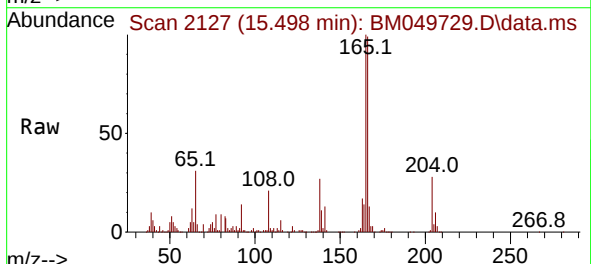
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

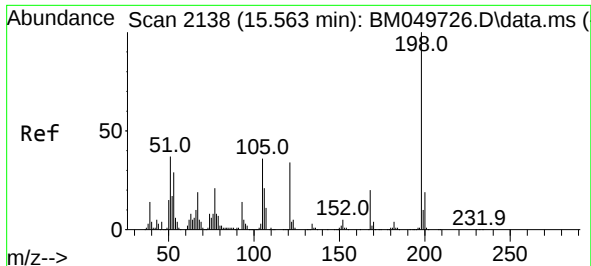
Tgt Ion:204 Resp: 152798
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 46.3 37.0 55.4



#63
4-Nitroaniline
Concen: 3.622 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:138 Resp: 37804
Ion Ratio Lower Upper
138 100
92 51.4 40.2 60.2
108 79.4 63.6 95.4

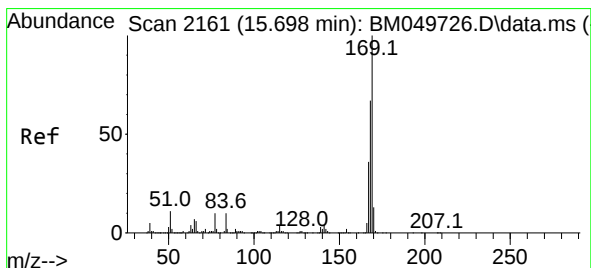
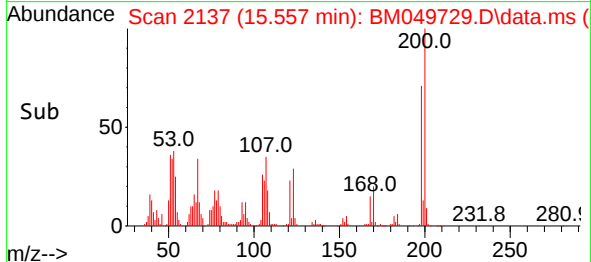
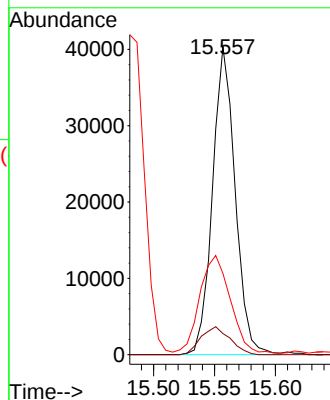
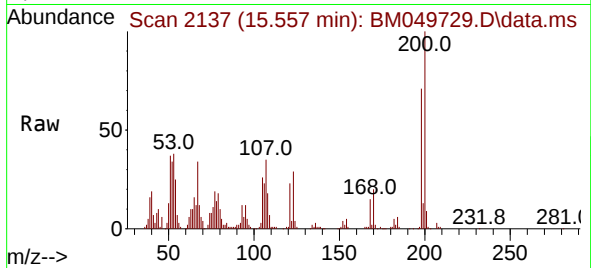




#66
4,6-Dinitro-2-methylphenol
Concen: 4.075 ng/ul
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

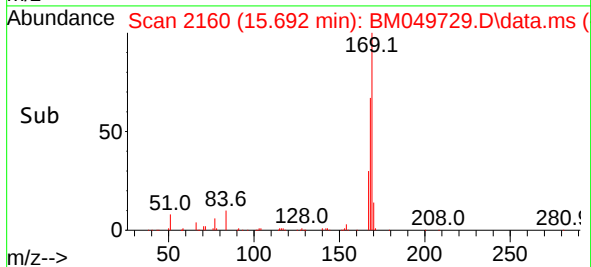
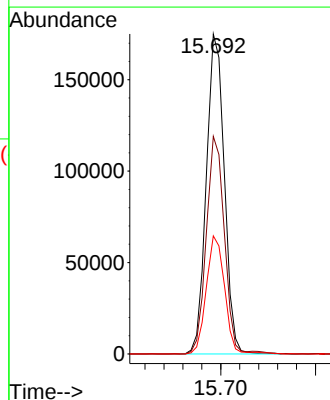
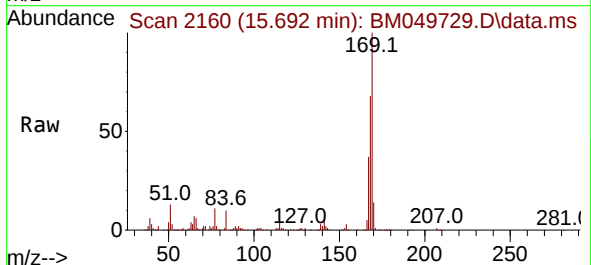
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

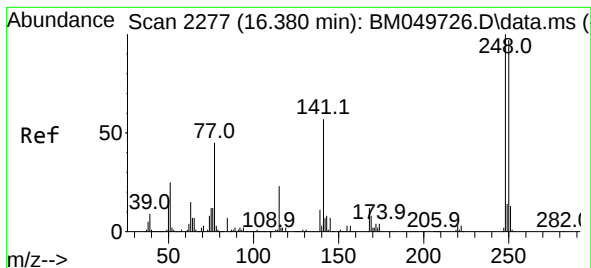
Tgt Ion:198 Resp: 52295
Ion Ratio Lower Upper
198 100
182 6.9 3.4 5.0#
77 26.4 16.2 24.4#



#67
N-Nitrosodiphenylamine
Concen: 4.114 ng/ul
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:169 Resp: 230267
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 36.9 29.8 44.6

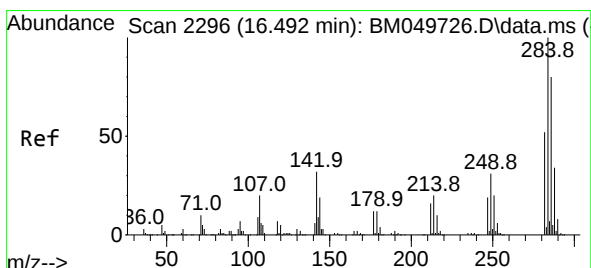
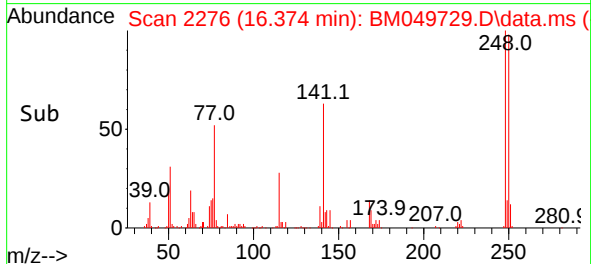
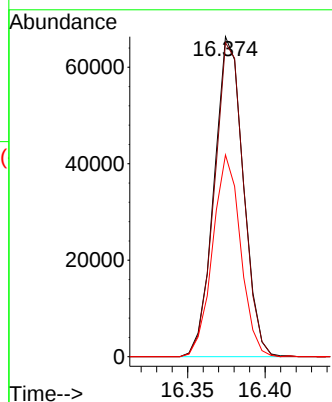
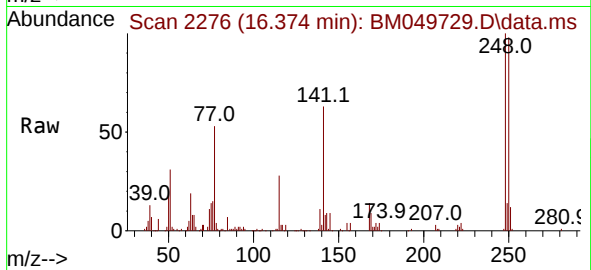




#68
4-Bromophenyl-phenylether
Concen: 3.934 ng/ul
RT: 16.374 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

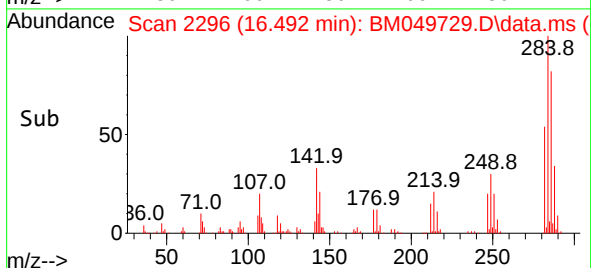
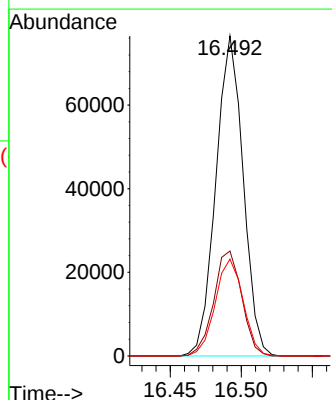
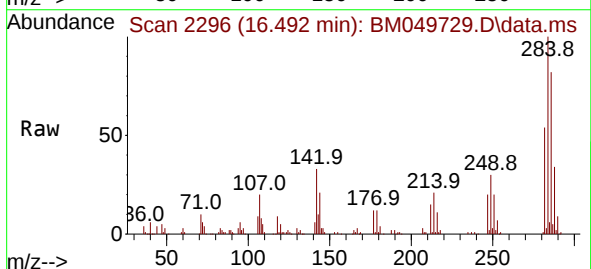
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

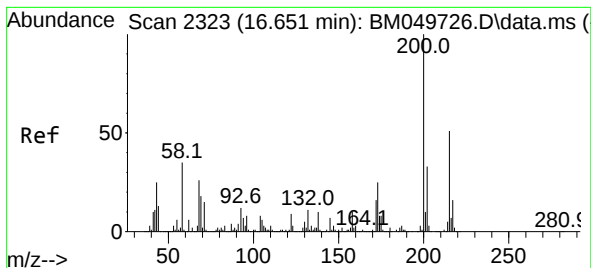
Tgt Ion:248 Resp: 86750
Ion Ratio Lower Upper
248 100
250 98.1 75.9 113.9
141 63.0 49.0 73.6



#69
Hexachlorobenzene
Concen: 4.108 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:284 Resp: 102266
Ion Ratio Lower Upper
284 100
142 32.8 25.8 38.8
249 30.3 24.4 36.6





#70

Atrazine

Concen: 4.243 ng/ul

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

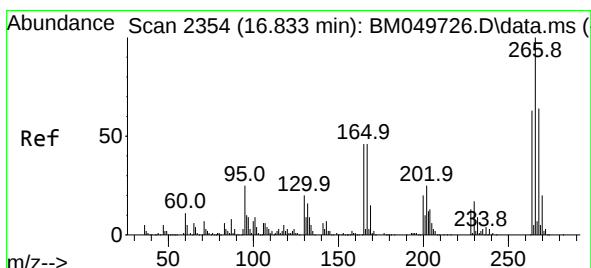
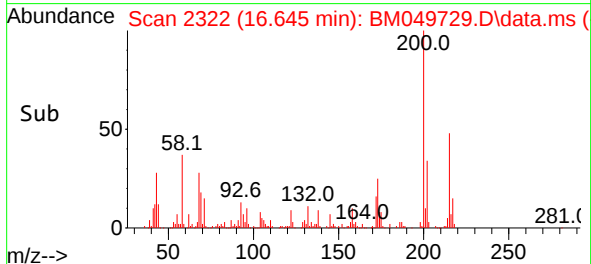
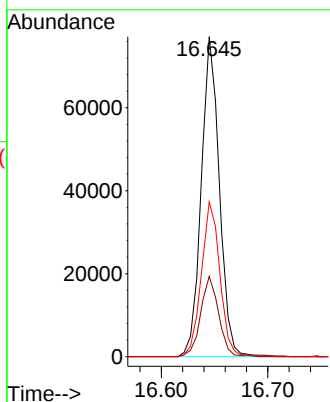
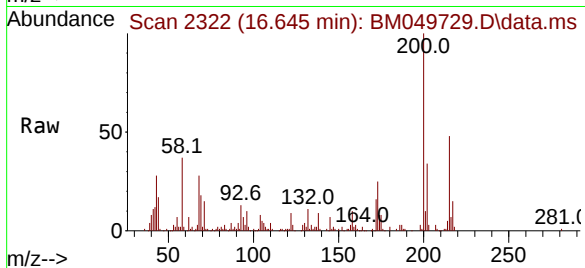
Tgt Ion:200 Resp: 91410

Ion Ratio Lower Upper

200 100

173 25.1 19.6 29.4

215 48.4 40.2 60.2



#71

Pentachlorophenol

Concen: 3.557 ng/ul

RT: 16.839 min Scan# 2355

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

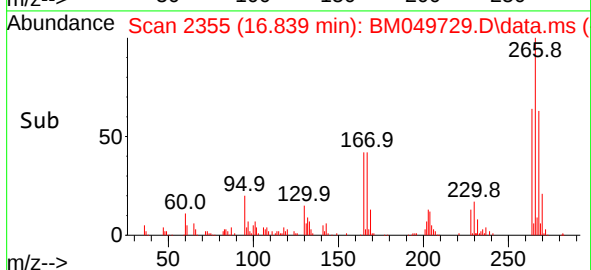
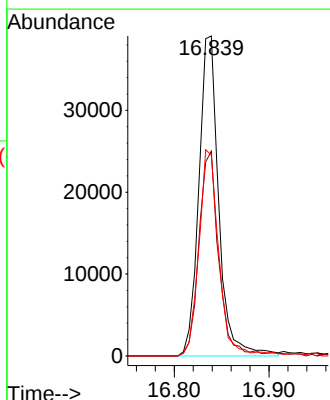
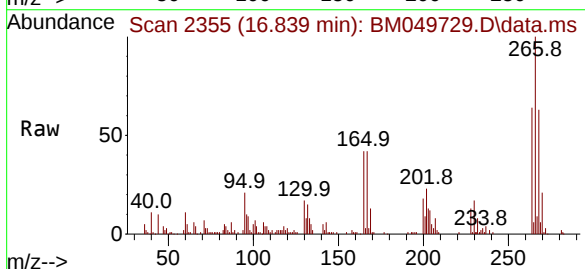
Tgt Ion:266 Resp: 57111

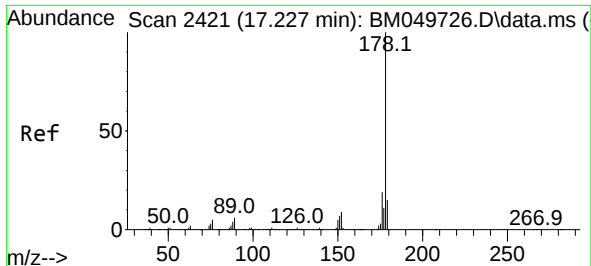
Ion Ratio Lower Upper

266 100

264 64.0 48.5 72.7

268 62.8 50.2 75.2

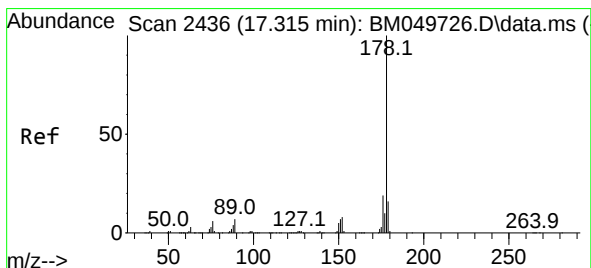
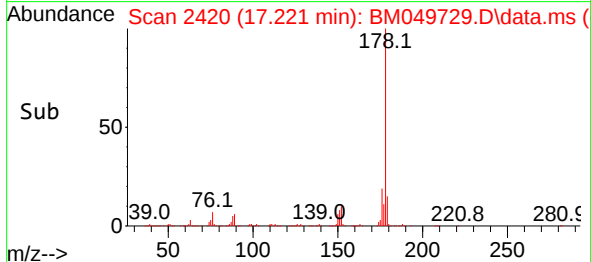
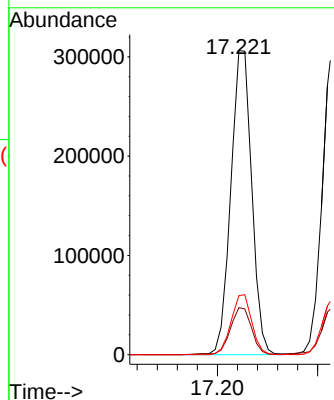
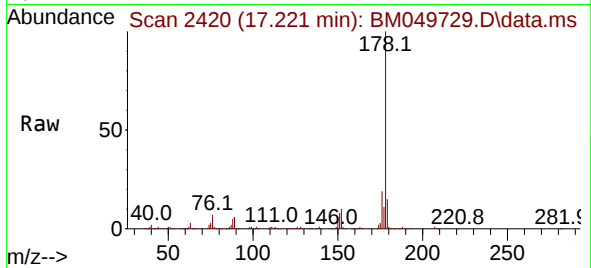




#72
Phenanthrene
Concen: 4.245 ng/ul
RT: 17.221 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

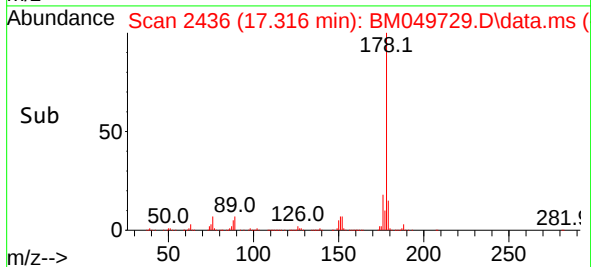
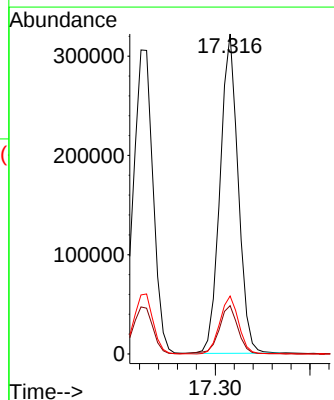
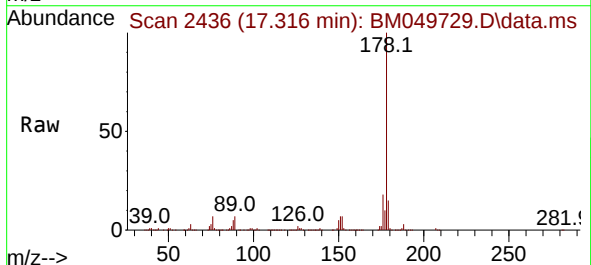
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

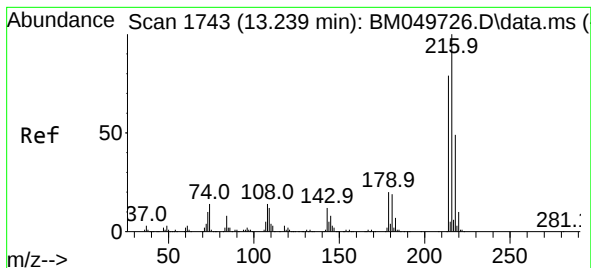
Tgt Ion:178 Resp: 443051
Ion Ratio Lower Upper
178 100
179 15.5 12.0 18.0
176 19.4 15.7 23.5



#74
Anthracene
Concen: 4.094 ng/ul
RT: 17.316 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:178 Resp: 427271
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 18.1 14.9 22.3

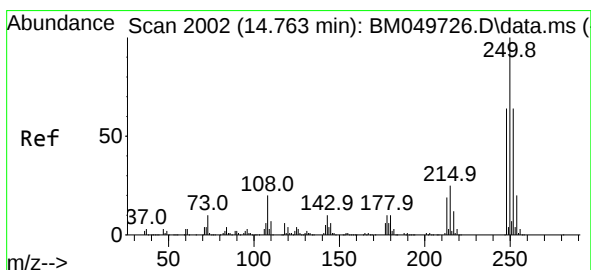
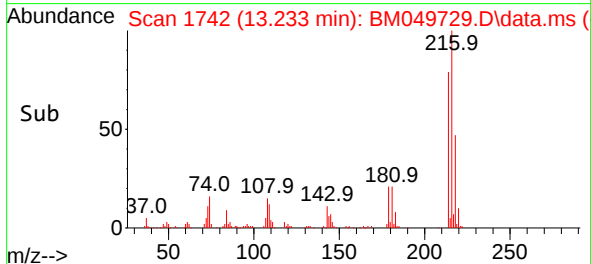
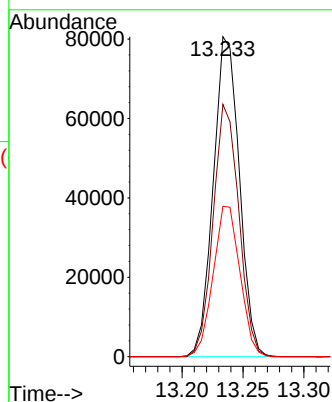
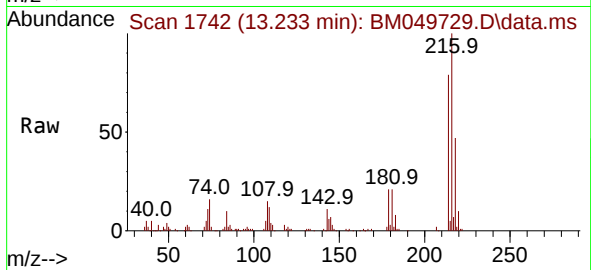




#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.815 ng/uL
RT: 13.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

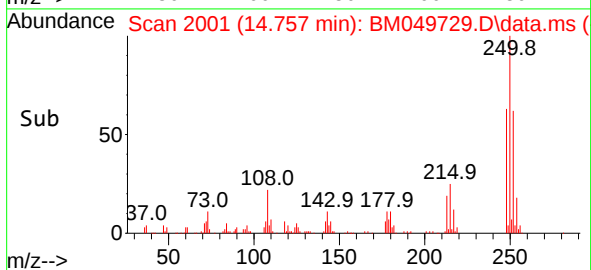
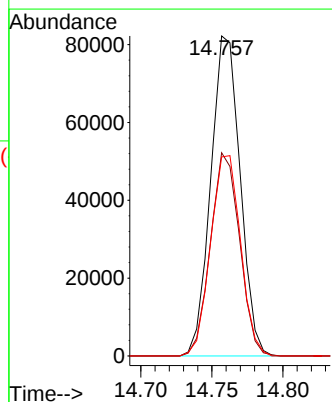
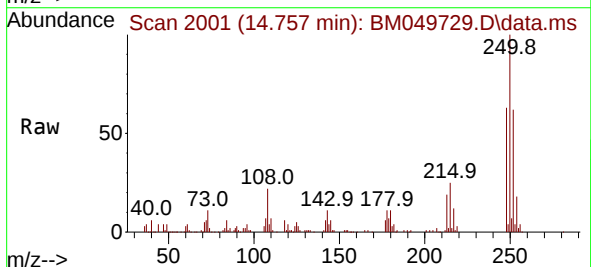
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT1-2025-01

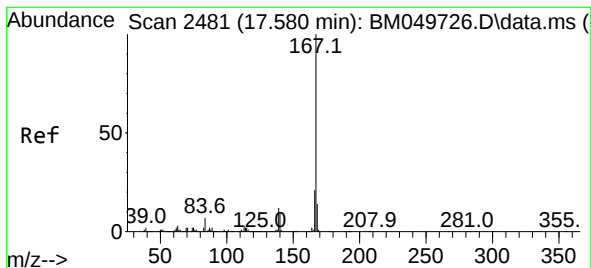
Tgt Ion:216 Resp: 120405
Ion Ratio Lower Upper
216 100
214 78.9 62.4 93.6
218 47.0 38.6 57.8



#76
Pentachlorobenzene
Concen: 3.739 ng/uL
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM049729.D
Acq: 20 Mar 2025 11:13

Tgt Ion:250 Resp: 118440
Ion Ratio Lower Upper
250 100
248 63.5 50.6 75.8
252 62.2 51.1 76.7





#77

Carbazole

Concen: 4.044 ng/ul

RT: 17.580 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

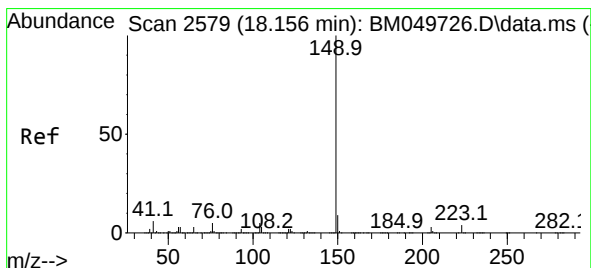
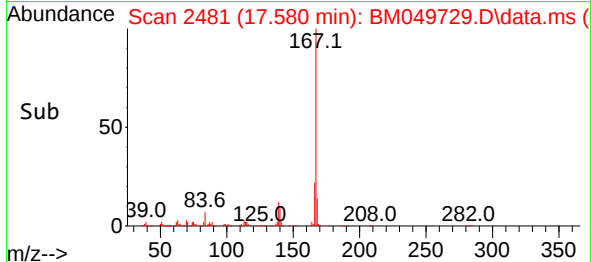
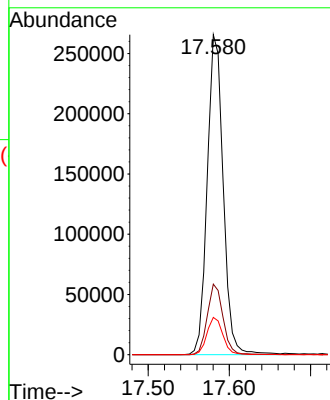
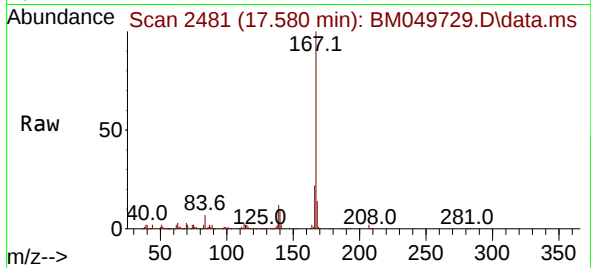
Tgt Ion:167 Resp: 362093

Ion Ratio Lower Upper

167 100

166 22.0 16.9 25.3

139 11.7 9.6 14.4



#78

Di-n-butylphthalate

Concen: 3.991 ng/ul

RT: 18.157 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

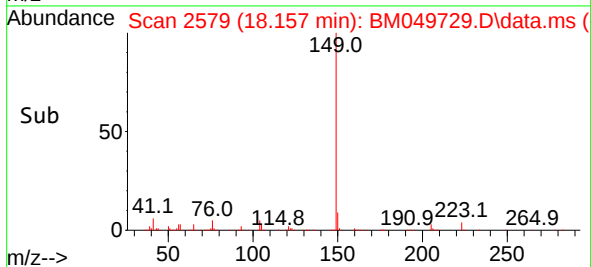
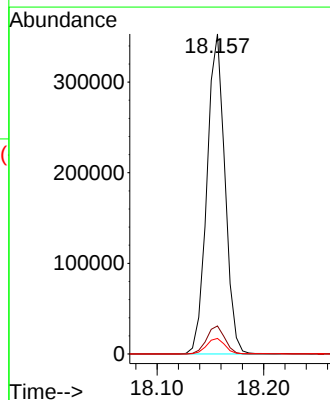
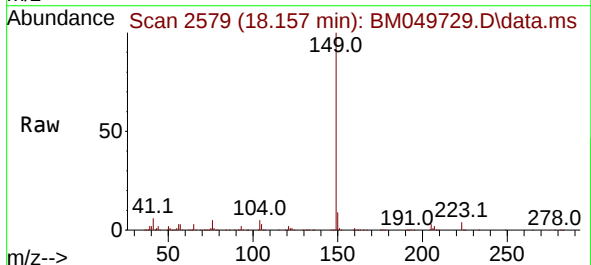
Tgt Ion:149 Resp: 413683

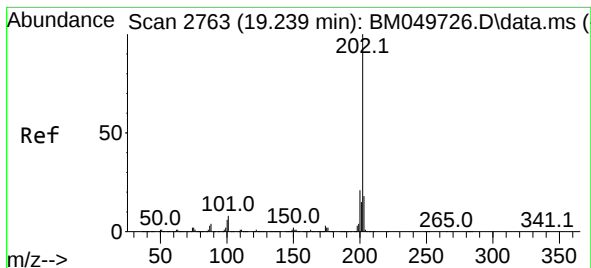
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 4.188 ng/ul

RT: 19.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

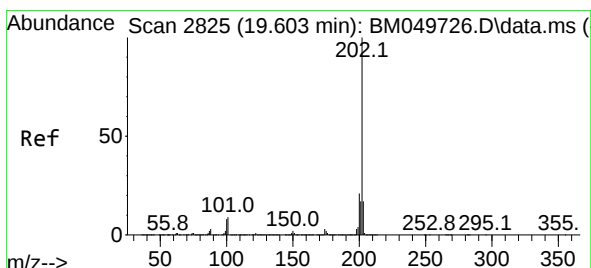
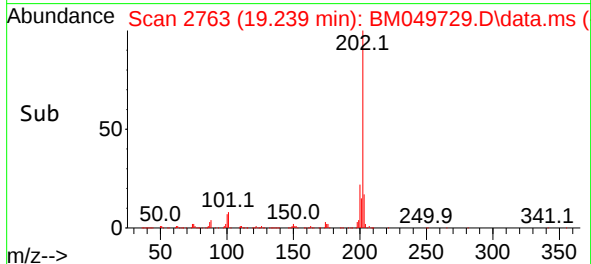
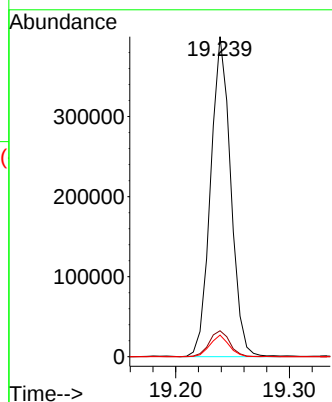
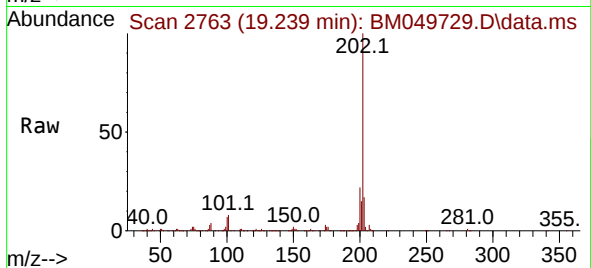
Tgt Ion:202 Resp: 492819

Ion Ratio Lower Upper

202 100

101 8.1 6.6 10.0

100 6.7 5.0 7.6



#82

Pyrene

Concen: 4.367 ng/ul

RT: 19.604 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

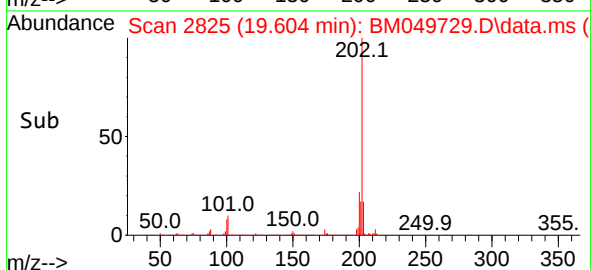
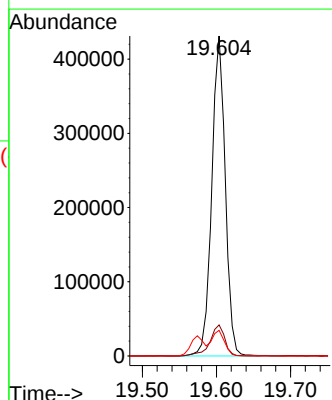
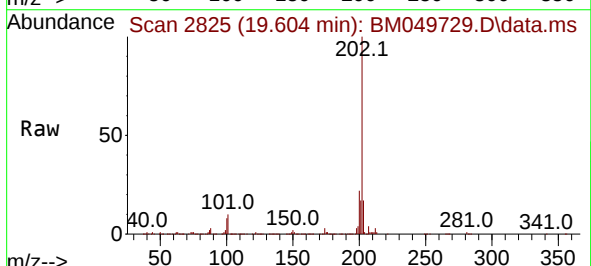
Tgt Ion:202 Resp: 545162

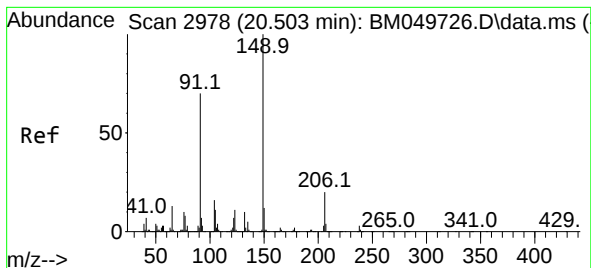
Ion Ratio Lower Upper

202 100

101 9.7 7.4 11.2

100 8.0 6.1 9.1





#83

Butylbenzylphthalate

Concen: 3.694 ng/ul

RT: 20.509 min Scan# 2978

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

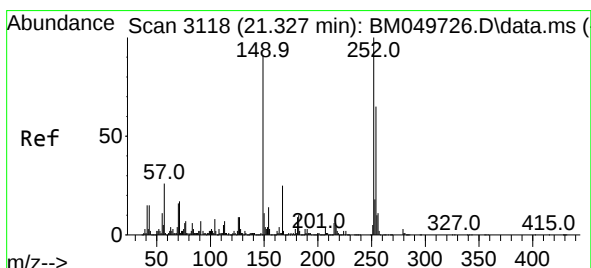
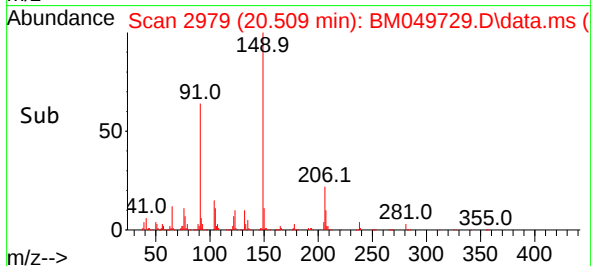
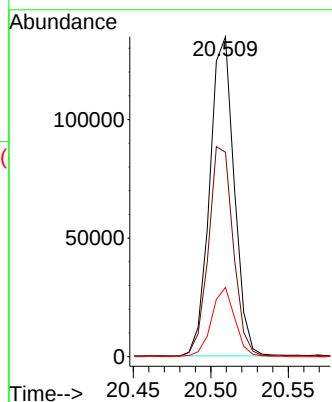
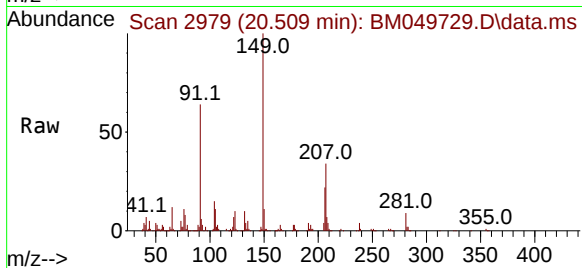
Tgt Ion:149 Resp: 147481

Ion Ratio Lower Upper

149 100

91 63.9 53.4 80.2

206 21.7 17.0 25.6



#84

3,3'-Dichlorobenzidine

Concen: 3.526 ng/ul

RT: 21.327 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

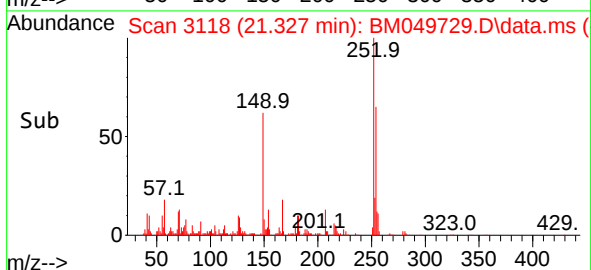
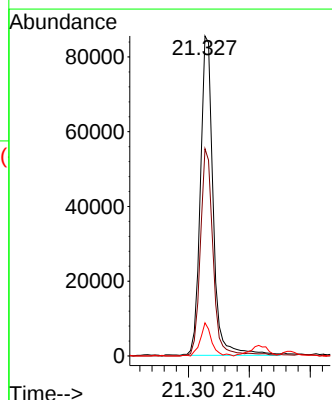
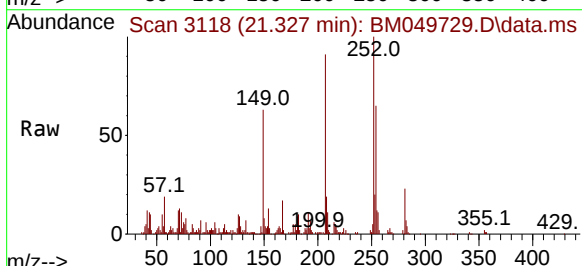
Tgt Ion:252 Resp: 124981

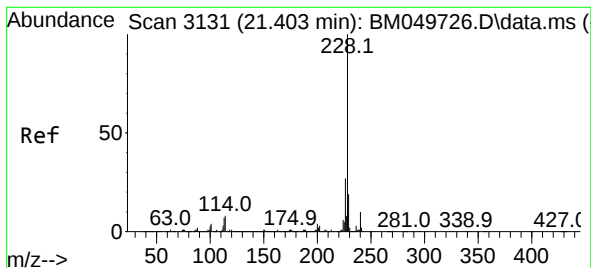
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 10.3 6.4 9.6#





#85

Benzo(a)anthracene

Concen: 4.450 ng/ul

RT: 21.404 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

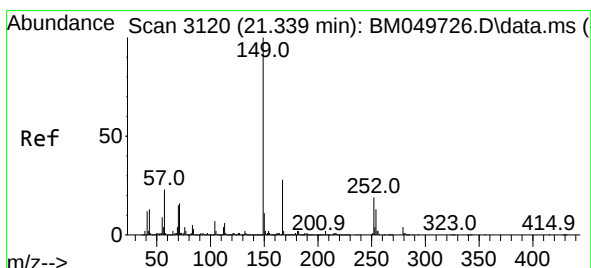
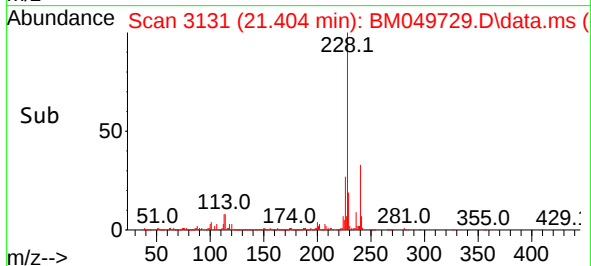
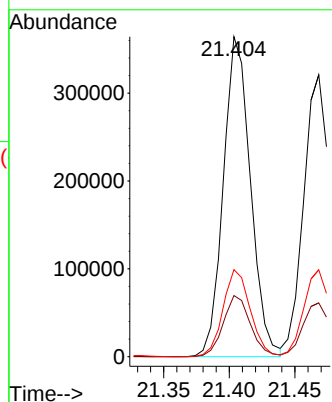
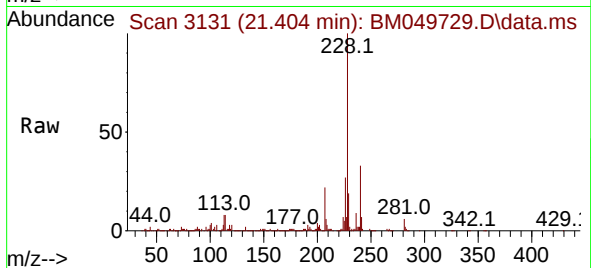
Tgt Ion:228 Resp: 524647

Ion Ratio Lower Upper

228 100

229 19.1 15.8 23.6

226 27.2 21.8 32.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.905 ng/ul

RT: 21.339 min Scan# 3120

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

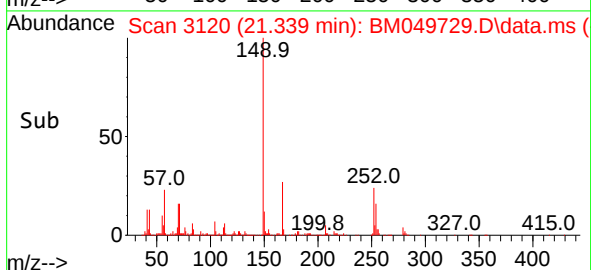
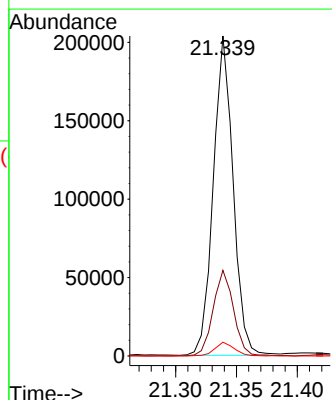
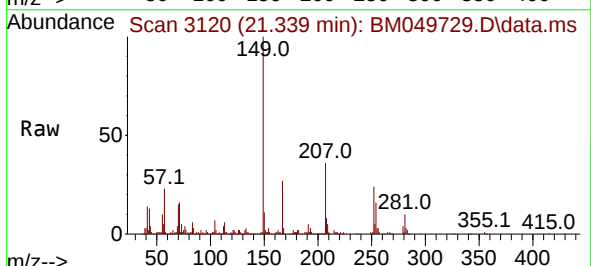
Tgt Ion:149 Resp: 230184

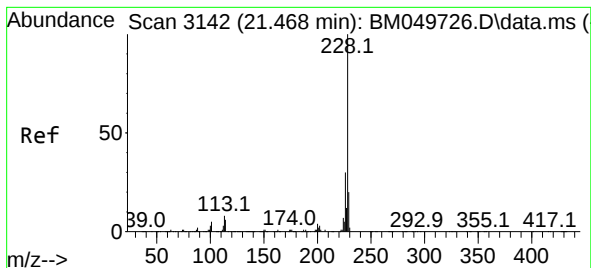
Ion Ratio Lower Upper

149 100

167 26.8 22.6 33.8

279 4.3 3.3 4.9





#87

Chrysene

Concen: 4.345 ng/ul

RT: 21.468 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

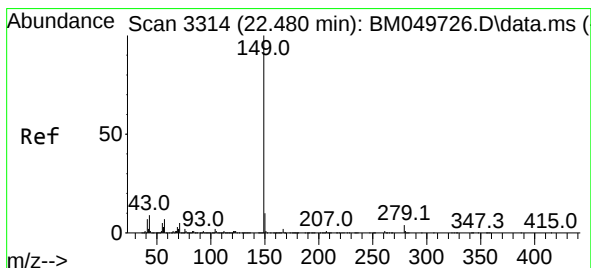
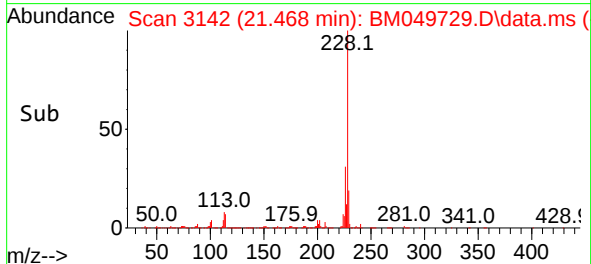
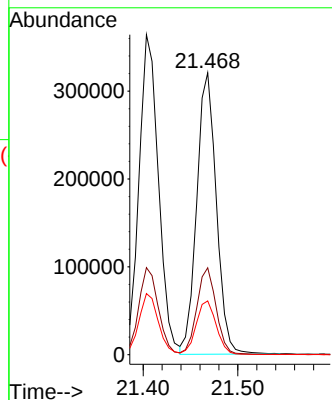
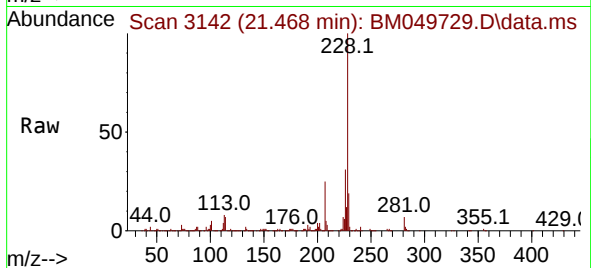
Tgt Ion:228 Resp: 460904

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

229 19.1 15.8 23.8



#89

Di-n-octyl phthalate

Concen: 2.986 ng/ul

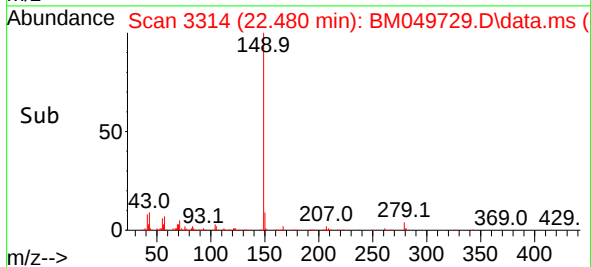
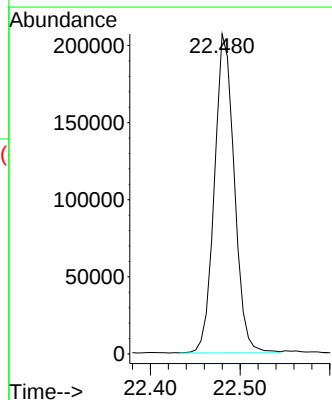
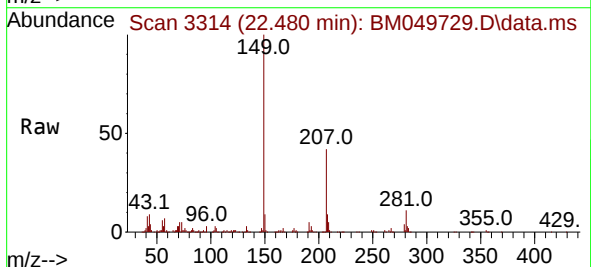
RT: 22.480 min Scan# 3314

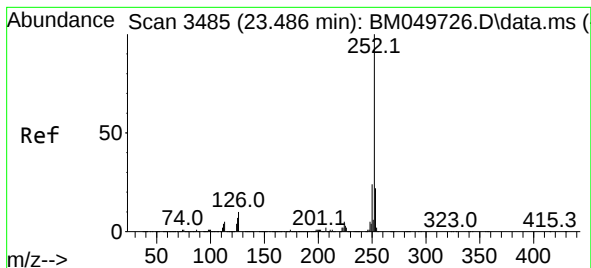
Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Tgt Ion:149 Resp: 318349





#90

Benzo(b)fluoranthene

Concen: 3.937 ng/ul

RT: 23.486 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

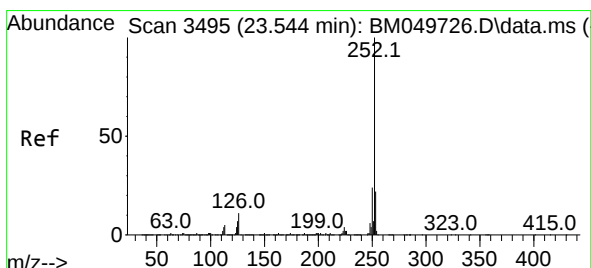
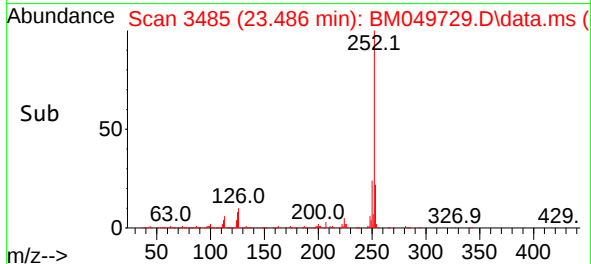
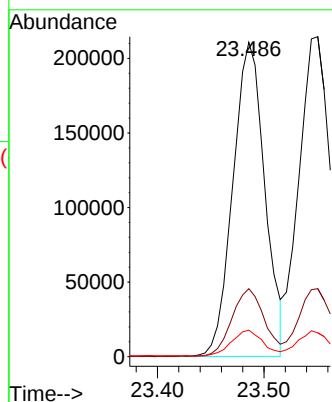
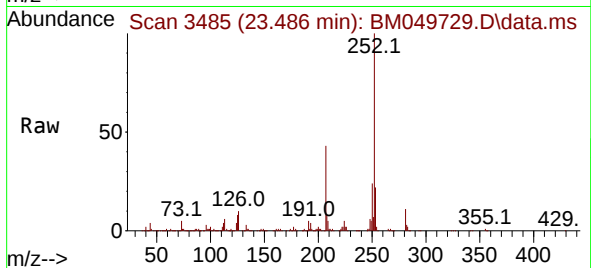
Tgt Ion:252 Resp: 438116

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 8.5 6.1 9.1



#91

Benzo(k)fluoranthene

Concen: 4.140 ng/ul

RT: 23.550 min Scan# 3496

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

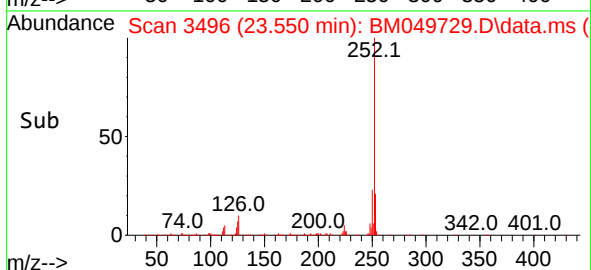
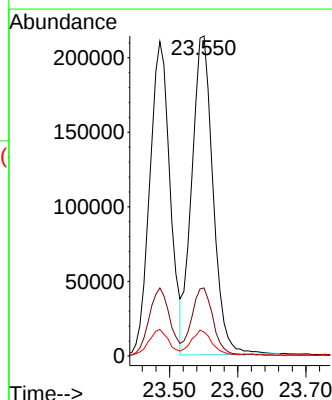
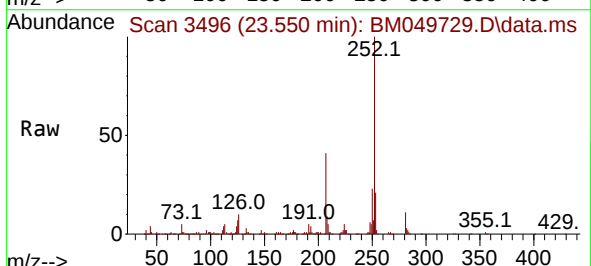
Tgt Ion:252 Resp: 461159

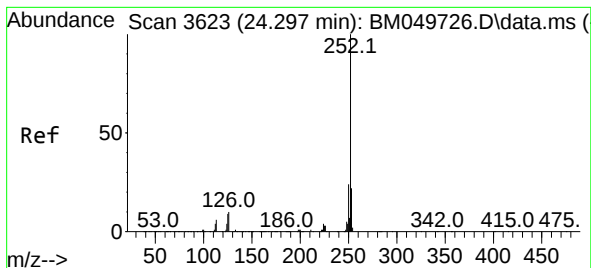
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 7.4 6.1 9.1





#93

Benzo(a)pyrene

Concen: 4.210 ng/ul

RT: 24.297 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

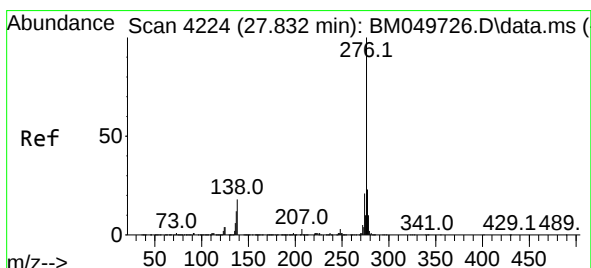
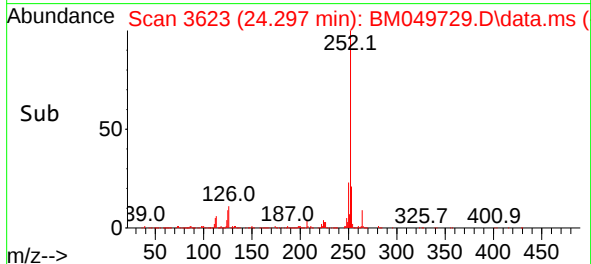
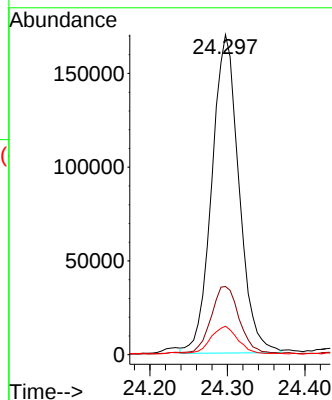
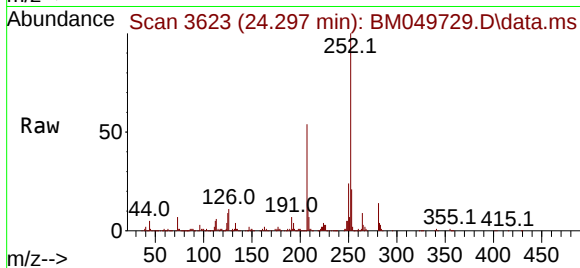
Tgt Ion:252 Resp: 414324

Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 8.9 6.7 10.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.469 ng/ul

RT: 27.833 min Scan# 4224

Delta R.T. 0.012 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

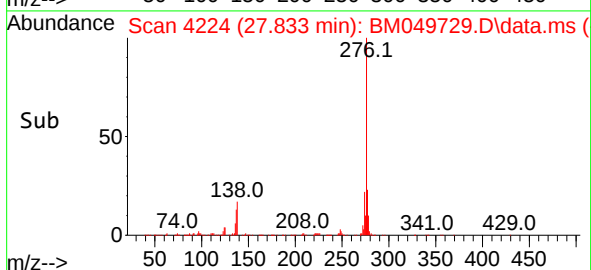
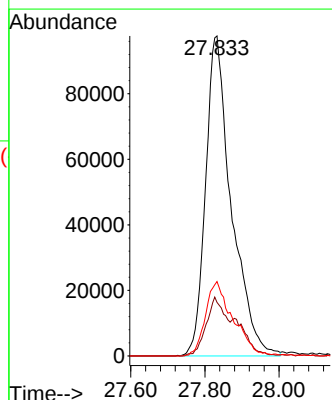
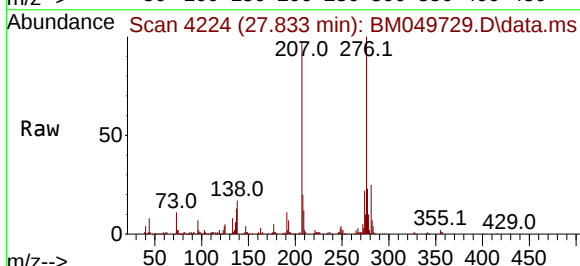
Tgt Ion:276 Resp: 472590

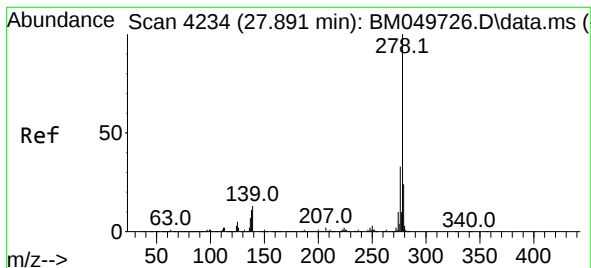
Ion Ratio Lower Upper

276 100

138 16.7 13.2 19.8

277 23.2 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.431 ng/ul

RT: 27.891 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT1-2025-01

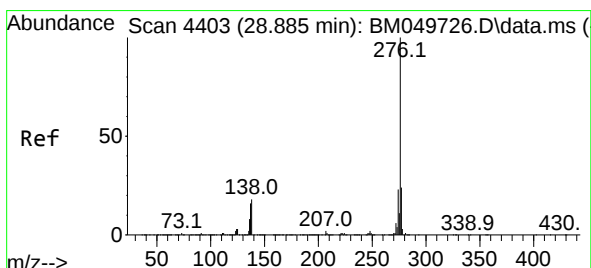
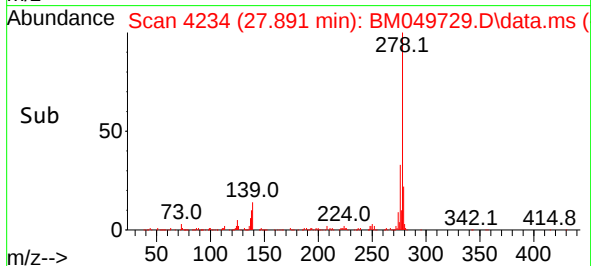
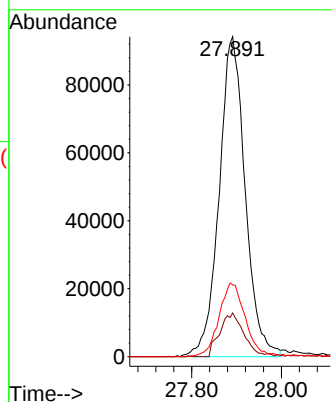
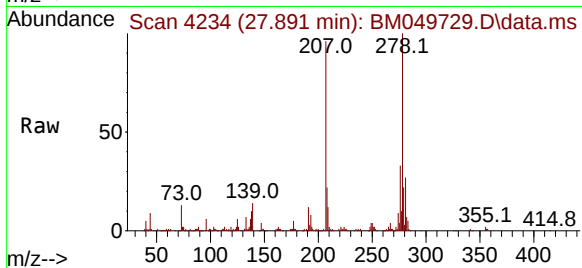
Tgt Ion:278 Resp: 380301

Ion Ratio Lower Upper

278 100

139 13.7 10.0 15.0

279 22.4 18.7 28.1



#96

Benzo(g,h,i)perylene

Concen: 4.657 ng/ul

RT: 28.879 min Scan# 4402

Delta R.T. 0.000 min

Lab File: BM049729.D

Acq: 20 Mar 2025 11:13

Tgt Ion:276 Resp: 365491

Ion Ratio Lower Upper

276 100

138 16.3 13.9 20.9

277 23.2 19.8 29.8

