

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032125\
 Data File : BN036700.D
 Acq On : 21 Mar 2025 10:56
 Operator : RC/JU
 Sample : Q1546-04
 Misc : MDL-SOIL 4ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2025-02

Quant Time: Mar 21 13:08:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN022825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 20 13:16:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	79394	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	347614	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.345	164	237980	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	503889	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	494537	20.000	ng/u1	0.00
88) Perylene-d12	24.280	264	504000	20.000	ng/u1	# 0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8743	4.281	ng/uL	0.00
4) Pyridine-d5	3.599	84	153362	24.569	ng/u1	0.00
7) Phenol-d5	6.875	99	184581	24.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	140959	26.128	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	139258	26.117	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	141630	22.620	ng/u1	0.00
21) Nitrobenzene-d5	8.857	128	73223	26.648	ng/u1	0.00
24) 2-Nitrophenol-d4	9.575	143	78233	26.948	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	132811	25.223	ng/u1	0.00
31) 4-Chloroaniline-d4	10.628	131	199086	24.484	ng/u1	0.00
46) Dimethylphthalate-d6	13.757	166	489862	27.371	ng/u1	0.00
49) Acenaphthylene-d8	14.040	160	531523	26.587	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	84778	23.914	ng/u1	0.00
60) Fluorene-d10	15.339	176	406360	26.920	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	78921	22.888	ng/u1	0.00
73) Anthracene-d10	17.192	188	637285	25.701	ng/u1	0.00
81) Pyrene-d10	19.486	212	761898	28.201	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.074	264	727930	28.987	ng/u1	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.228	88	2914	1.272	ng/uL	96
5) Pyridine	3.622	79	29991	4.605	ng/u1#	74
6) Benzaldehyde	6.846	77	23429m	5.241	ng/u1	
8) Phenol	6.899	94	36009	4.429	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.128	93	30074	4.737	ng/u1	100
12) 2-Chlorophenol	7.269	128	26153	4.650	ng/u1	99
13) 2-Methylphenol	8.146	108	21767	3.717	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	58875	4.832	ng/u1	99
16) Acetophenone	8.522	105	47312	4.446	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.510	70	25848	4.324	ng/u1	94
18) 4-Methylphenol	8.469	108	26758	4.001	ng/u1	94
19) Hexachloroethane	8.775	117	12948	5.007	ng/u1	98
22) Nitrobenzene	8.899	77	40890	4.920	ng/u1	96
23) Isophorone	9.422	82	66819	4.317	ng/u1	97
25) 2-Nitrophenol	9.604	139	15408	4.766	ng/u1	98
26) 2,4-Dimethylphenol	9.669	107	15303	2.240	ng/u1	95
27) Bis(2-Chloroethoxy)met...	9.904	93	40901	4.687	ng/u1	97
29) 2,4-Dichlorophenol	10.134	162	24059	4.455	ng/u1#	84
30) Naphthalene	10.540	128	92539	4.814	ng/u1	99
32) 4-Chloroaniline	10.651	127	34396	4.371	ng/u1	96
33) Hexachlorobutadiene	10.828	225	17109	4.809	ng/u1	99
34) Caprolactam	11.440	113	8925	3.990	ng/u1	85
35) 4-Chloro-3-methylphenol	11.781	107	27599	4.029	ng/u1	95
36) 2-Methylnaphthalene	12.157	142	62810	4.694	ng/u1	99

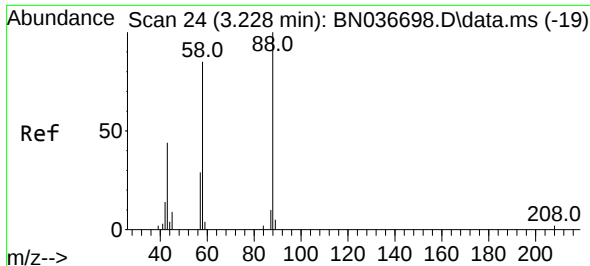
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032125\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 20 13:16:23 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	59626	4.419	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	32030	4.800	ng/ul	95
40) Hexachlorocyclopentadiene	12.510	237	16890	4.289	ng/ul	97
41) 2,4,6-Trichlorophenol	12.775	196	17784	4.051	ng/ul	93
42) 2,4,5-Trichlorophenol	12.845	196	20618	4.287	ng/ul	91
43) 1,1'-Biphenyl	13.175	154	85171	4.846	ng/ul	98
44) 2-Chloronaphthalene	13.216	162	65427	4.801	ng/ul	97
45) 2-Nitroaniline	13.422	65	21125	3.861	ng/ul	88
47) Dimethylphthalate	13.804	163	86159	4.774	ng/ul#	98
48) 2,6-Dinitrotoluene	13.922	165	13483	3.827	ng/ul	86
50) Acenaphthylene	14.063	152	101620	4.696	ng/ul	99
51) 3-Nitroaniline	14.257	138	13422	3.527	ng/ul	92
52) Acenaphthene	14.410	153	73727	4.726	ng/ul	98
53) 2,4-Dinitrophenol	14.457	184	10380	4.284	ng/ul	92
55) 4-Nitrophenol	14.563	109	15111	4.330	ng/ul	91
56) Dibenzofuran	14.745	168	102706	4.778	ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	23491	4.354	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.975	232	17602	4.378	ng/ul	92
59) Diethylphthalate	15.175	149	87776	4.682	ng/ul	99
61) Fluorene	15.398	166	85437	4.808	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.392	204	40596	4.791	ng/ul	100
63) 4-Nitroaniline	15.416	138	14030	3.747	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.475	198	18453	4.979	ng/ul#	84
67) N-Nitrosodiphenylamine	15.604	169	69897	4.541	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	22656	4.637	ng/ul	94
69) Hexachlorobenzene	16.404	284	26187	4.811	ng/ul	95
70) Atrazine	16.563	200	27083	4.730	ng/ul	95
71) Pentachlorophenol	16.745	266	18678	4.966	ng/ul	93
72) Phenanthrene	17.133	178	142280	4.875	ng/ul	97
74) Anthracene	17.228	178	134664	4.532	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.140	216	29870	4.332	ng/ul	98
76) Pentachlorobenzene	14.669	250	29949	4.313	ng/ul	95
77) Carbazole	17.498	167	115950	4.342	ng/ul	97
78) Di-n-butylphthalate	18.069	149	143301	4.315	ng/ul	99
80) Fluoranthene	19.157	202	156064	4.936	ng/ul	97
82) Pyrene	19.516	202	176027	5.115	ng/ul	98
83) Butylbenzylphthalate	20.422	149	60572	4.267	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.239	252	37273	4.094	ng/ul	98
85) Benzo(a)anthracene	21.310	228	163644	4.803	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.245	149	96406	4.676	ng/ul	98
87) Chrysene	21.369	228	155051	4.728	ng/ul	98
89) Di-n-octyl phthalate	22.363	149	136427	4.025	ng/ul	100
90) Benzo(b)fluoranthene	23.345	252	149313	4.833	ng/ul	99
91) Benzo(k)fluoranthene	23.410	252	152043	4.877	ng/ul	99
93) Benzo(a)pyrene	24.139	252	137312	4.656	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.592	276	166841	4.634	ng/ul	99
95) Dibenzo(a,h)anthracene	27.651	278	134053	4.670	ng/ul	97
96) Benzo(g,h,i)perylene	28.621	276	130684	4.661	ng/ul	98

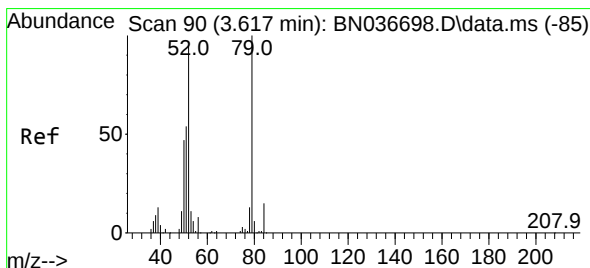
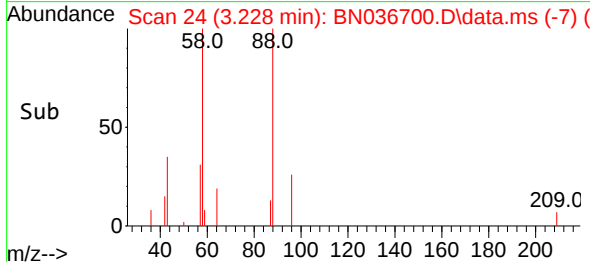
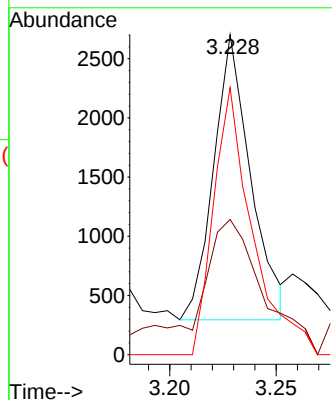
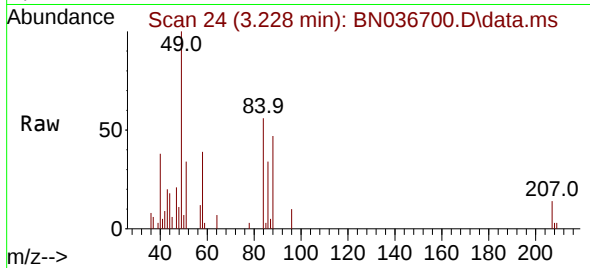
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#2
1,4-Dioxane
Concen: 1.272 ng/uL
RT: 3.228 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

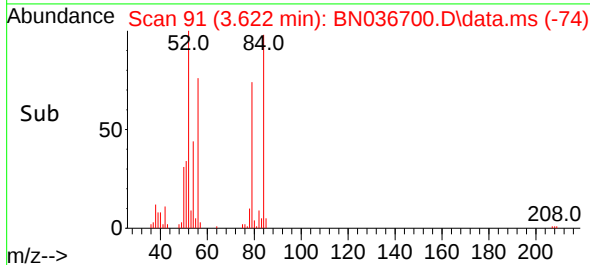
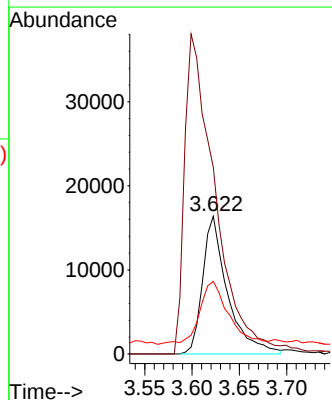
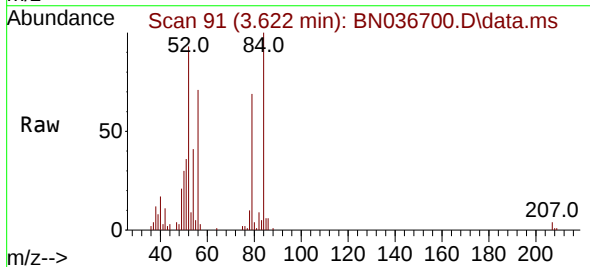
Instrument :
BNA_N
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MDL-SOIL-QT1-2025-02

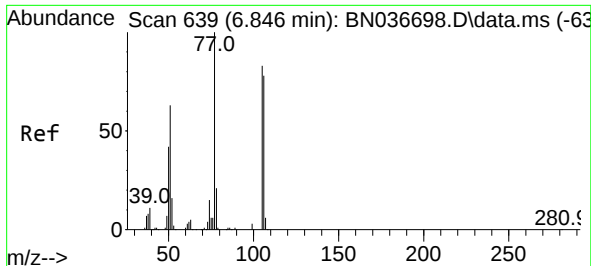
Tgt Ion: 88 Resp: 2914
Ion Ratio Lower Upper
88 100
43 42.2 31.8 47.8
58 83.5 69.9 104.9



#5
Pyridine
Concen: 4.605 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 79 Resp: 29991
Ion Ratio Lower Upper
79 100
52 135.4 78.8 118.2#
51 52.8 39.7 59.5

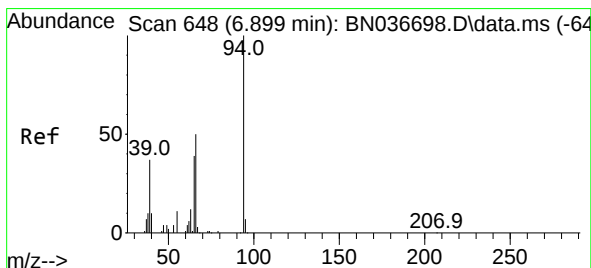
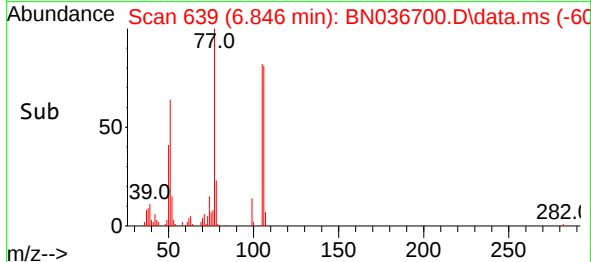
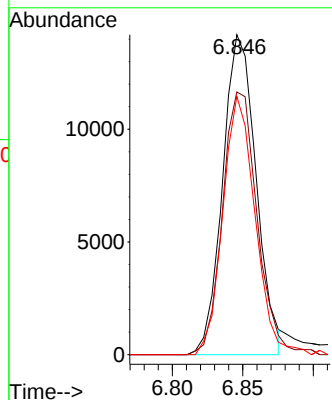
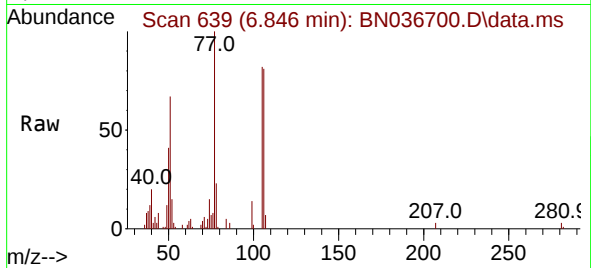




#6
Benzaldehyde
Concen: 5.241 ng/ul m
RT: 6.846 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

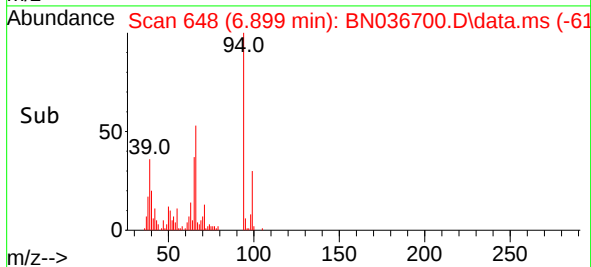
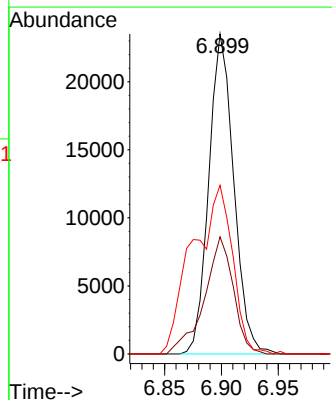
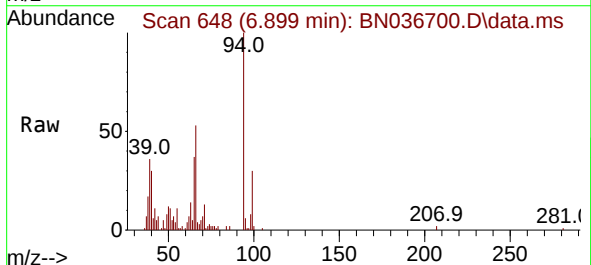
Instrument :
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ClientSampleId :
MDL-SOIL-QT1-2025-02

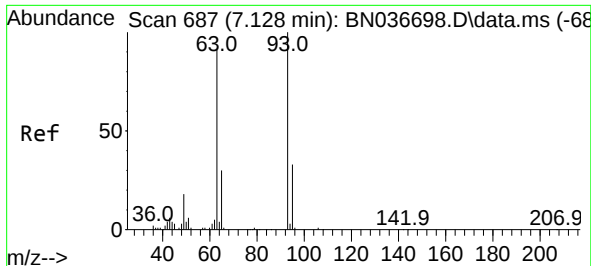
Tgt Ion: 77 Resp: 23429
Ion Ratio Lower Upper
77 100
105 82.1 68.7 103.1
106 80.8 65.4 98.2



#8
Phenol
Concen: 4.429 ng/ul
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 94 Resp: 36009
Ion Ratio Lower Upper
94 100
65 36.6 27.1 40.7
66 52.7 37.6 56.4

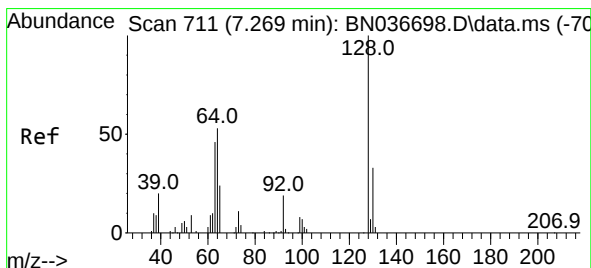
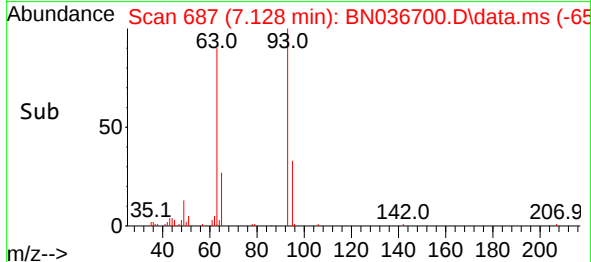
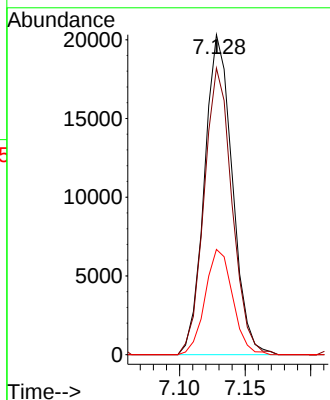
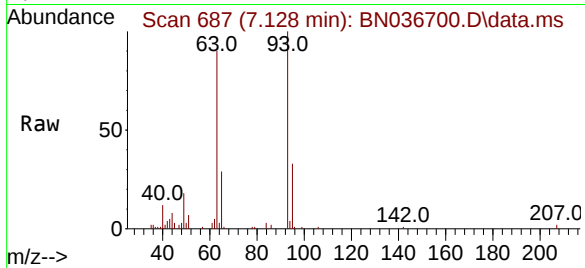




#10
 Bis(2-Chloroethyl)ether
 Concen: 4.737 ng/ul
 RT: 7.128 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

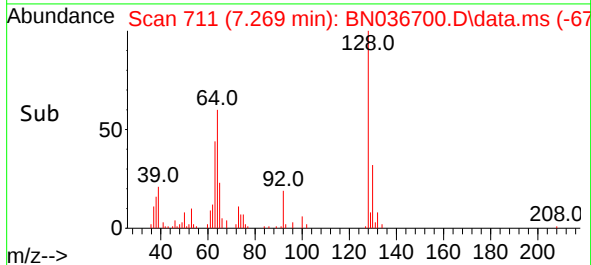
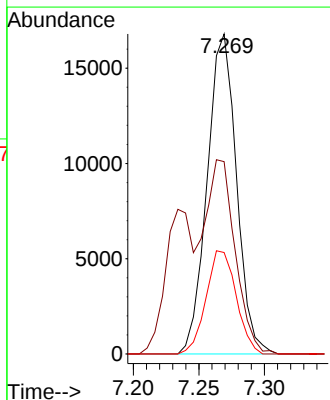
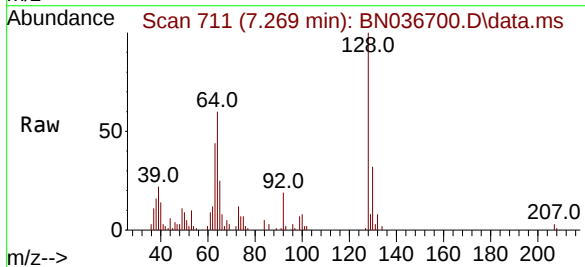
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2025-02

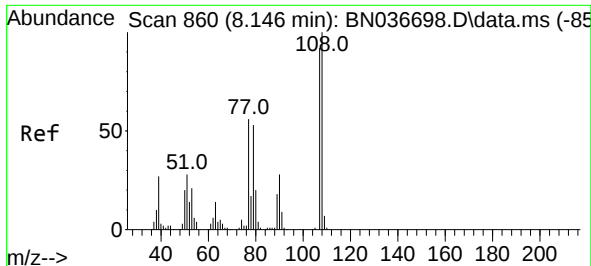
Tgt Ion:	93	Resp:	30074
Ion	Ratio	Lower	Upper
93	100		
63	89.6	71.7	107.5
95	32.9	26.8	40.2



#12
 2-Chlorophenol
 Concen: 4.650 ng/ul
 RT: 7.269 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

Tgt Ion:	128	Resp:	26153
Ion	Ratio	Lower	Upper
128	100		
64	60.1	48.5	72.7
130	31.7	25.9	38.9

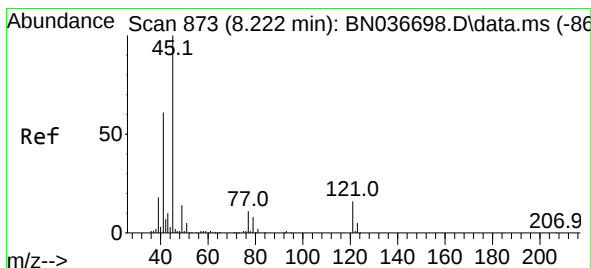
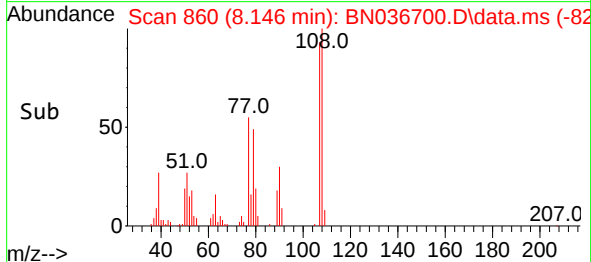
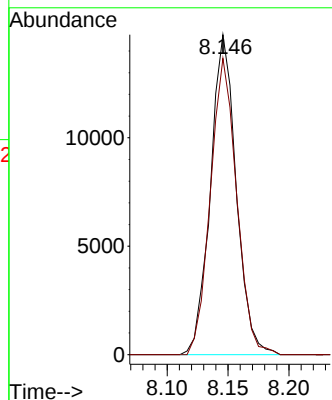
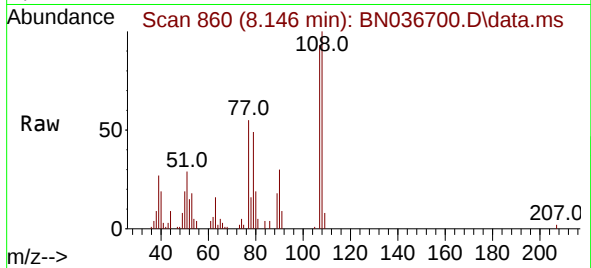




#13
2-Methylphenol
Concen: 3.717 ng/ul
RT: 8.146 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

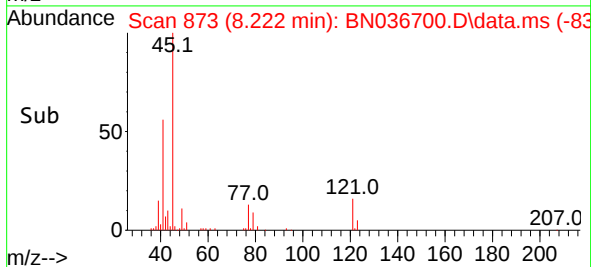
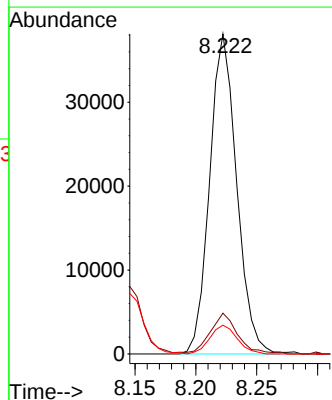
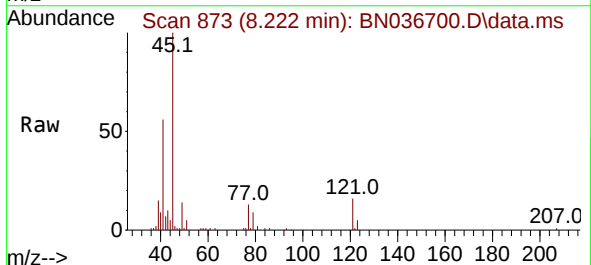
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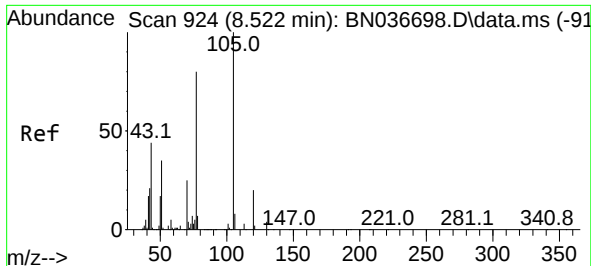
Tgt Ion:108 Resp: 21767
Ion Ratio Lower Upper
108 100
107 92.6 73.0 109.4



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.832 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 45 Resp: 58875
Ion Ratio Lower Upper
45 100
77 12.7 9.9 14.9
79 9.0 7.0 10.4

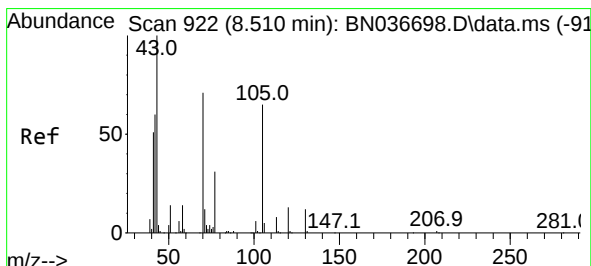
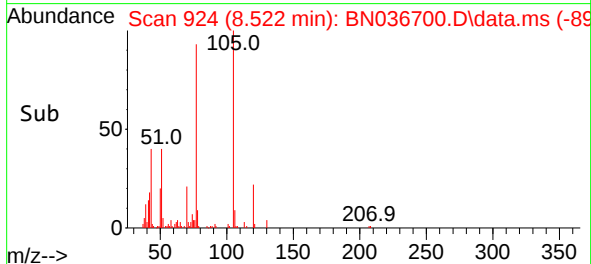
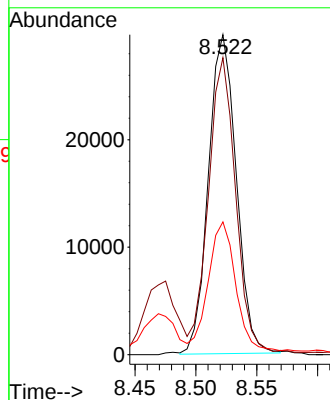
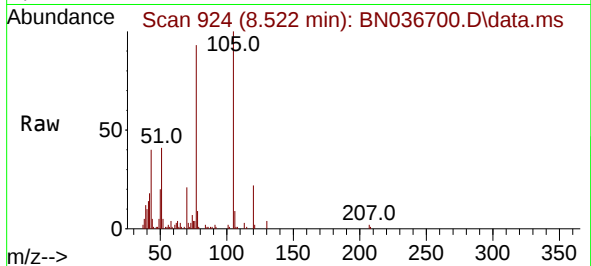




#16
Acetophenone
Concen: 4.446 ng/ul
RT: 8.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

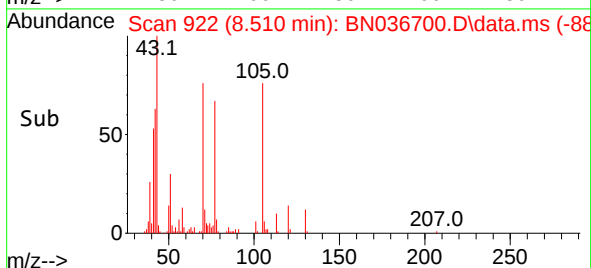
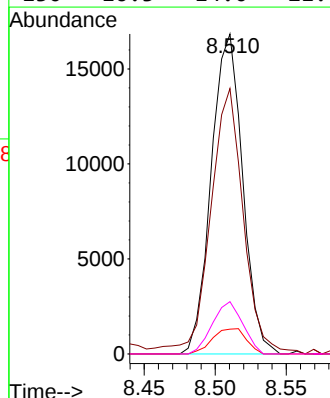
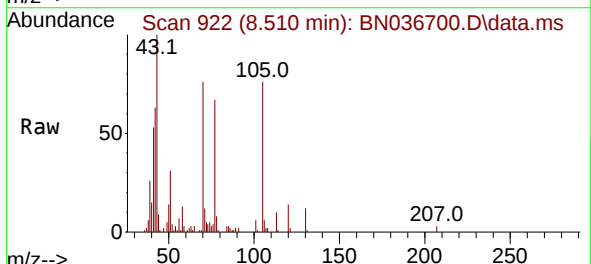
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

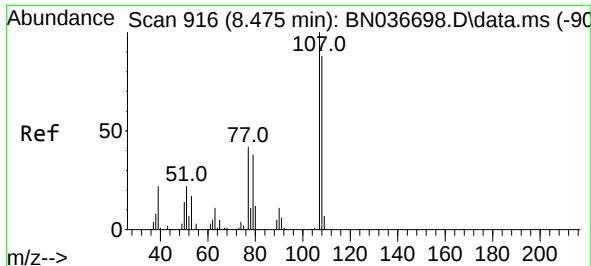
Tgt Ion:105 Resp: 47312
Ion Ratio Lower Upper
105 100
77 92.8 71.9 107.9
51 41.5 30.6 46.0



#17
N-Nitroso-di-n-propylamine
Concen: 4.324 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 70 Resp: 25848
Ion Ratio Lower Upper
70 100
42 83.0 61.7 92.5
101 7.8 6.6 10.0
130 16.3 14.0 21.0

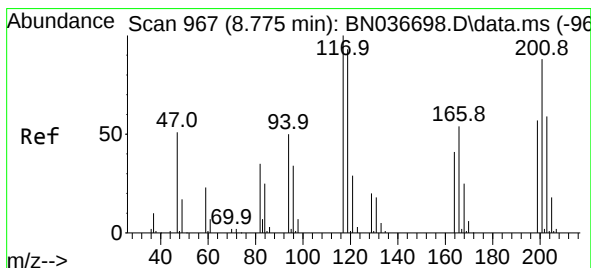
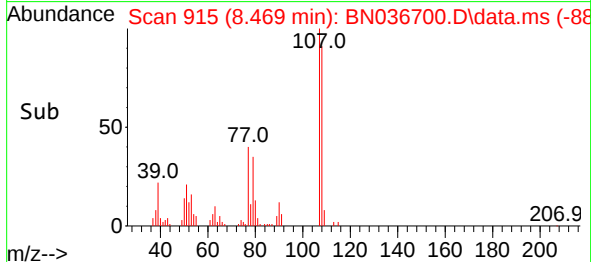
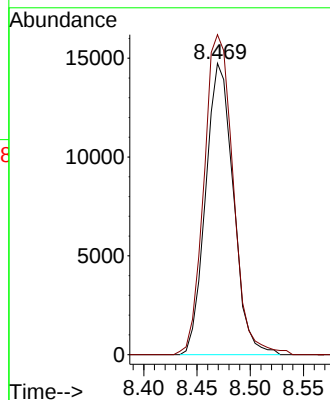
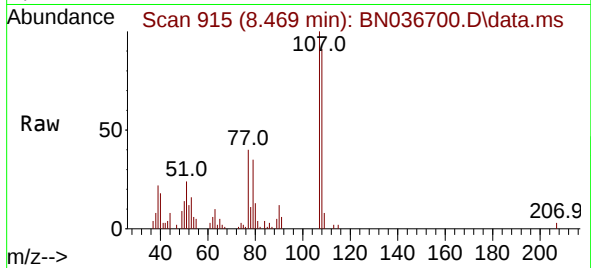




#18
4-Methylphenol
Concen: 4.001 ng/ul
RT: 8.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

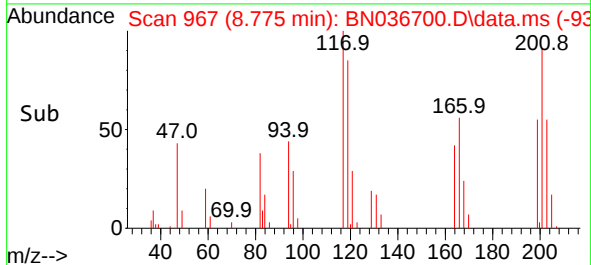
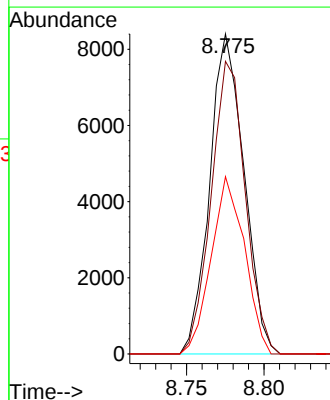
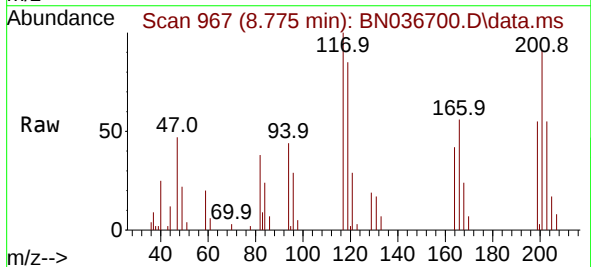
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

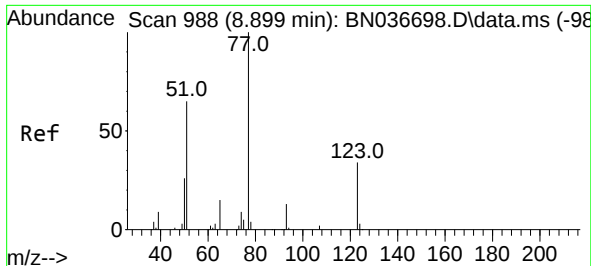
Tgt Ion:108 Resp: 26758
Ion Ratio Lower Upper
108 100
107 109.9 92.8 139.2



#19
Hexachloroethane
Concen: 5.007 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:117 Resp: 12948
Ion Ratio Lower Upper
117 100
201 91.5 75.6 113.4
199 58.0 47.0 70.6

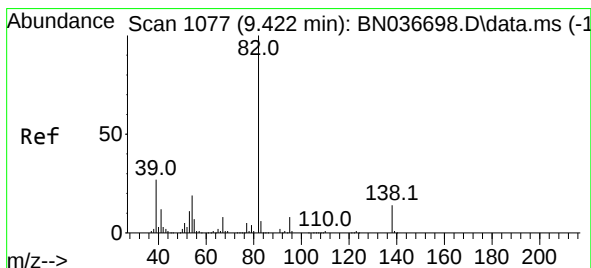
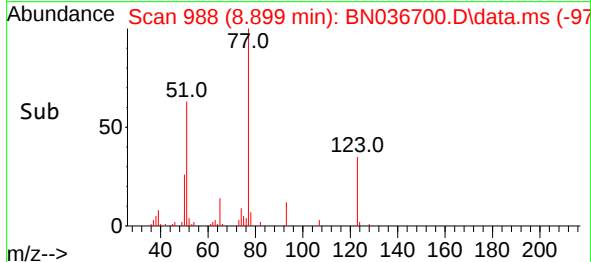
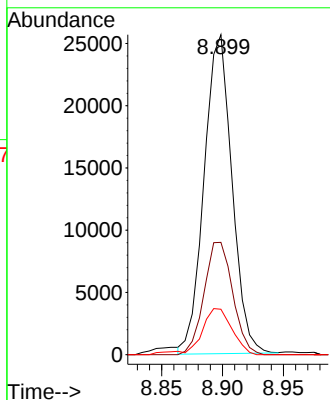
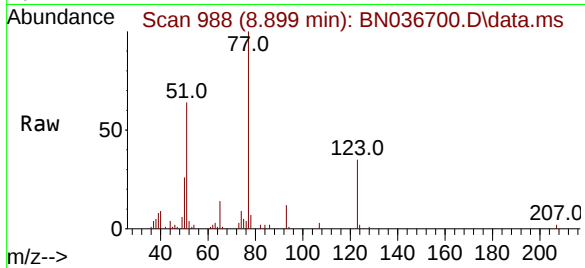




#22
Nitrobenzene
Concen: 4.920 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

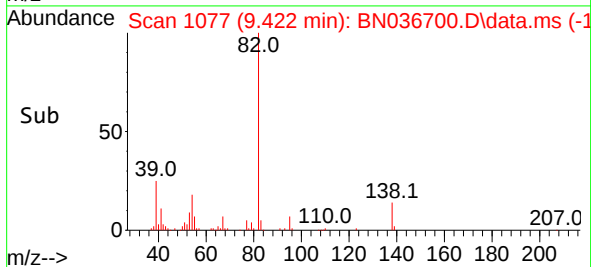
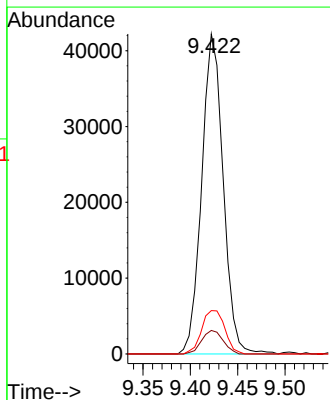
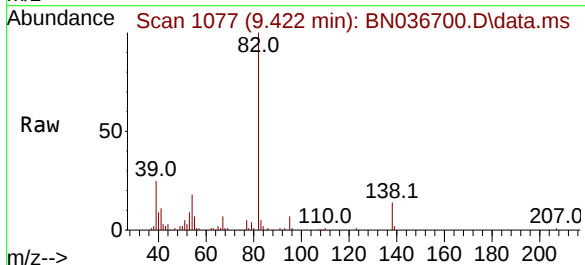
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

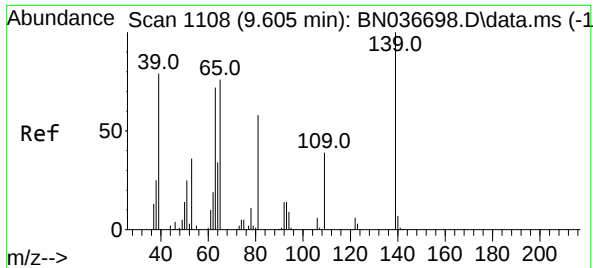
Tgt Ion: 77 Resp: 40890
Ion Ratio Lower Upper
77 100
123 35.1 30.6 46.0
65 14.2 12.1 18.1



#23
Isophorone
Concen: 4.317 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 82 Resp: 66819
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 13.5 12.2 18.2

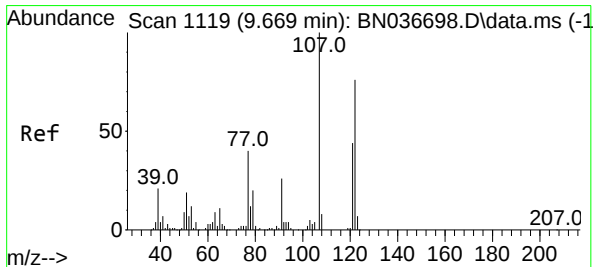
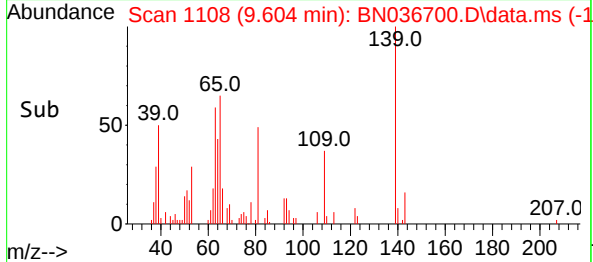
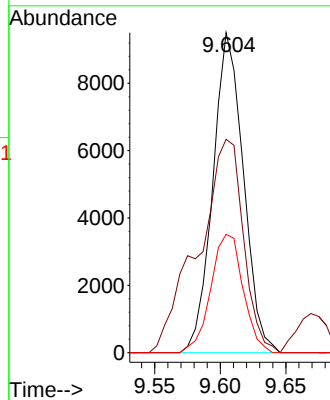
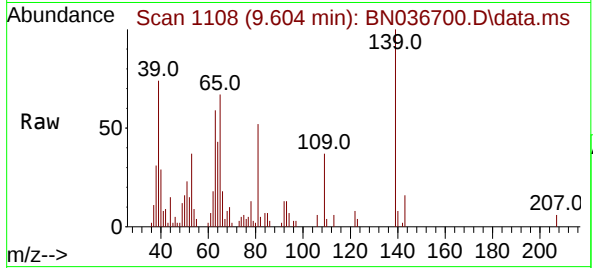




#25
2-Nitrophenol
Concen: 4.766 ng/ul
RT: 9.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

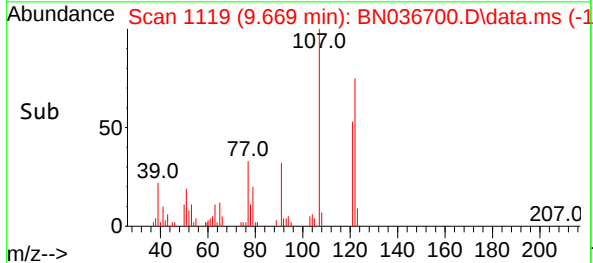
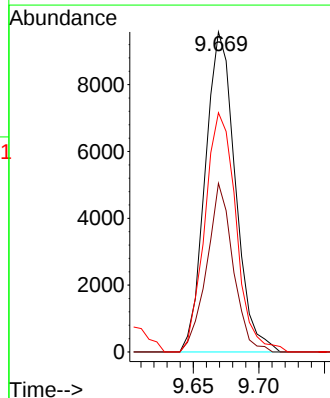
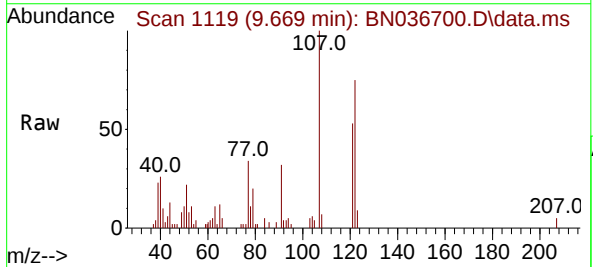
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

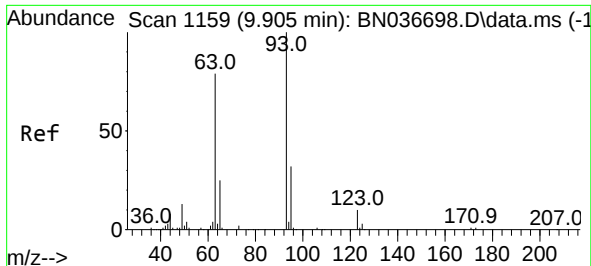
Tgt Ion:	139	Resp:	15408
Ion Ratio	Lower	Upper	
139	100		
65	66.7	54.7	82.1
109	37.0	28.4	42.6



#26
2,4-Dimethylphenol
Concen: 2.240 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:	107	Resp:	15303
Ion Ratio	Lower	Upper	
107	100		
121	52.7	36.2	54.2
122	74.7	61.0	91.4





#27

Bis(2-Chloroethoxy)methane

Concen: 4.687 ng/ul

RT: 9.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

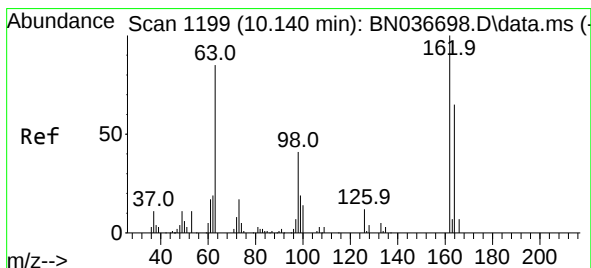
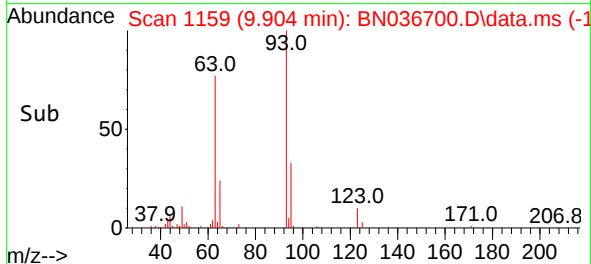
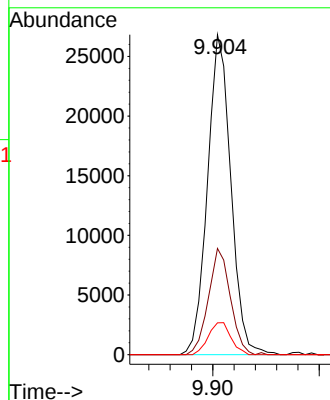
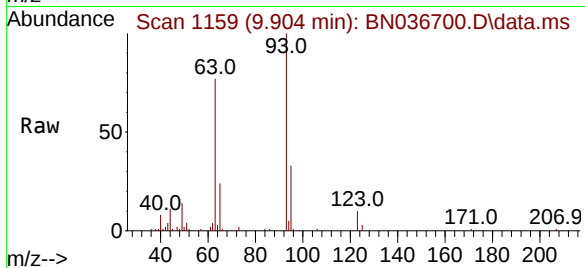
Tgt Ion: 93 Resp: 40901

Ion Ratio Lower Upper

93 100

95 33.2 24.8 37.2

123 9.9 8.3 12.5



#29

2,4-Dichlorophenol

Concen: 4.455 ng/ul

RT: 10.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

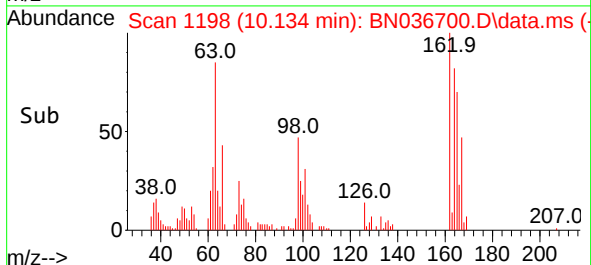
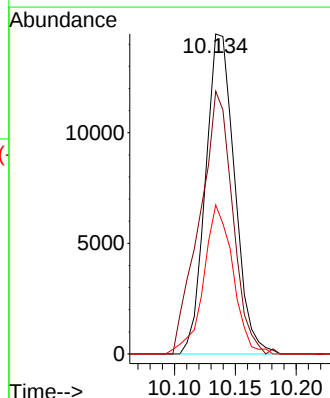
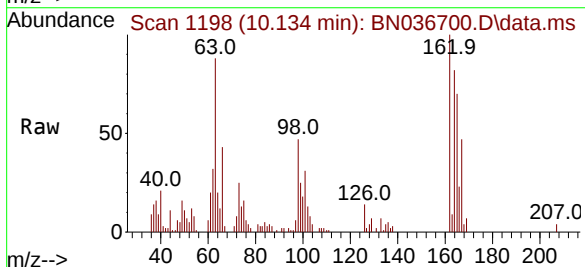
Tgt Ion:162 Resp: 24059

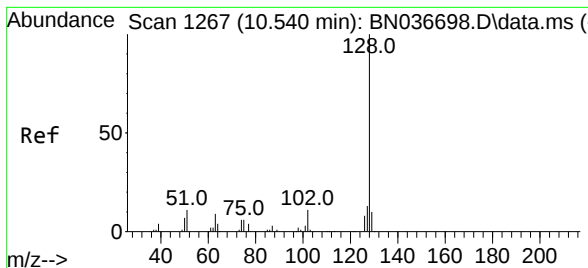
Ion Ratio Lower Upper

162 100

164 82.1 51.1 76.7#

98 46.5 35.0 52.6





#30

Naphthalene

Concen: 4.814 ng/ul

RT: 10.540 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

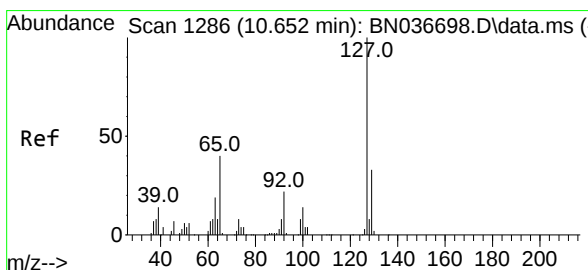
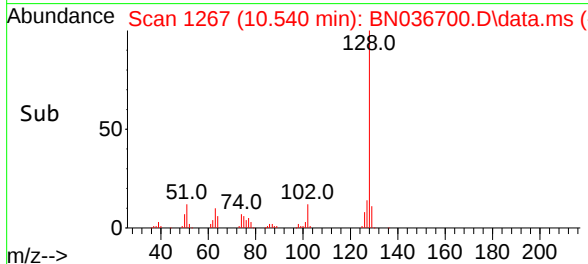
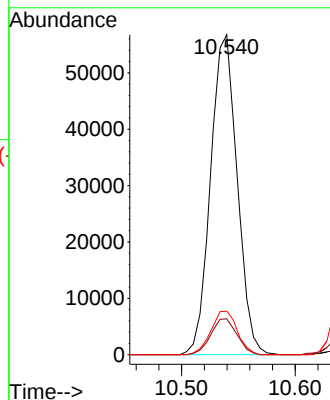
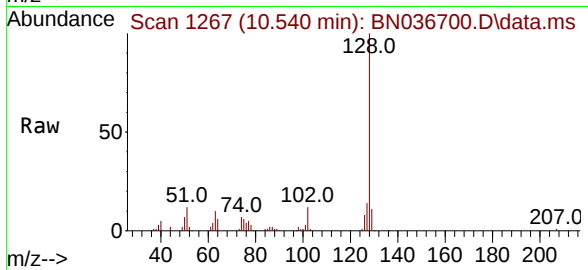
Tgt Ion:128 Resp: 92539

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.6 11.4 17.0



#32

4-Chloroaniline

Concen: 4.371 ng/ul

RT: 10.651 min Scan# 1286

Delta R.T. -0.000 min

Lab File: BN036700.D

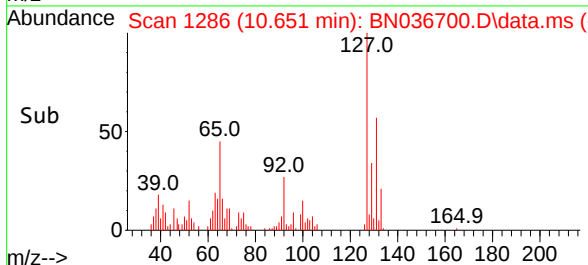
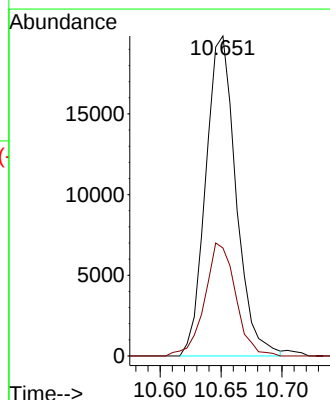
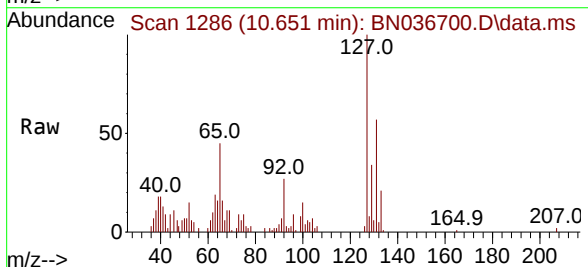
Acq: 21 Mar 2025 10:56

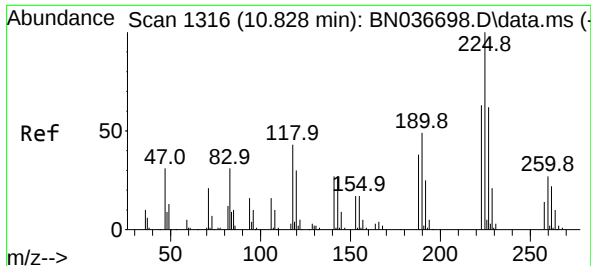
Tgt Ion:127 Resp: 34396

Ion Ratio Lower Upper

127 100

129 33.7 25.0 37.6

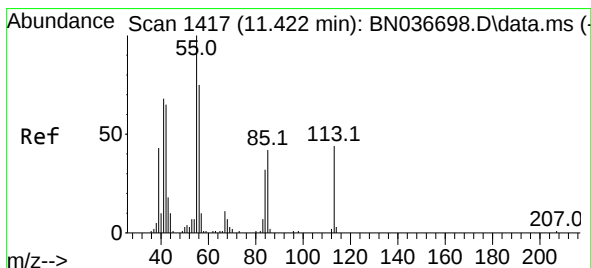
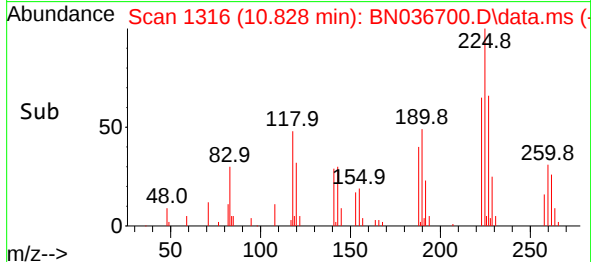
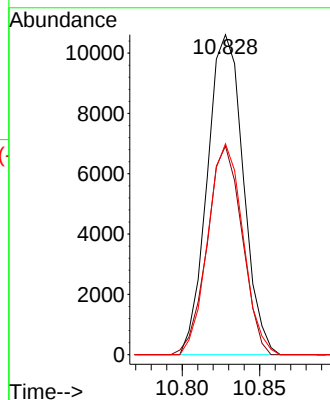
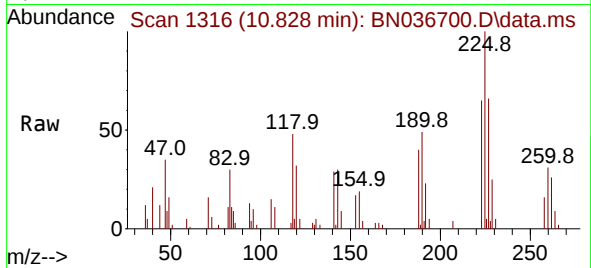




#33
Hexachlorobutadiene
Concen: 4.809 ng/ul
RT: 10.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

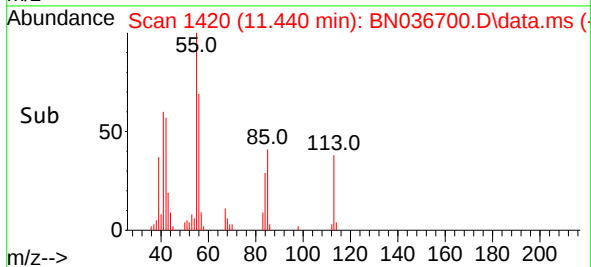
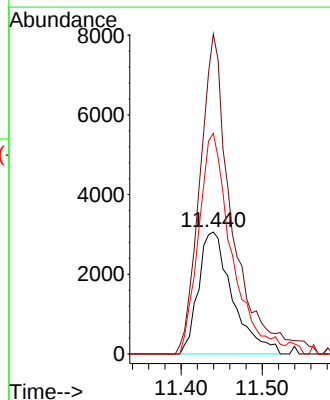
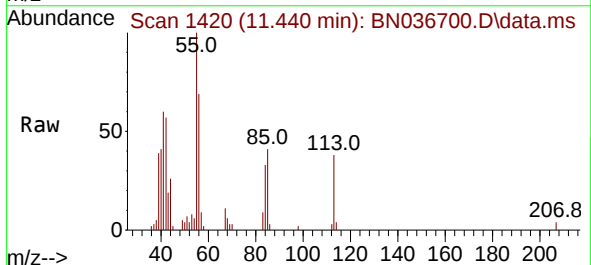
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

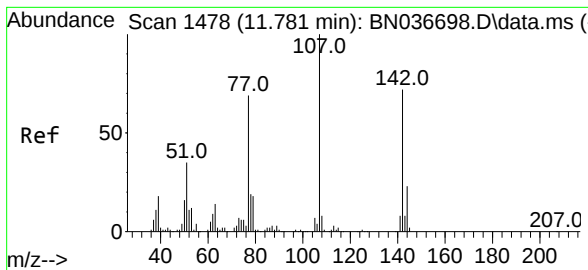
Tgt Ion:225 Resp: 17109
Ion Ratio Lower Upper
225 100
223 62.0 48.7 73.1
227 62.7 49.5 74.3



#34
Caprolactam
Concen: 3.990 ng/ul
RT: 11.440 min Scan# 1420
Delta R.T. 0.018 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:113 Resp: 8925
Ion Ratio Lower Upper
113 100
55 262.6 182.8 274.2
56 181.1 137.3 205.9

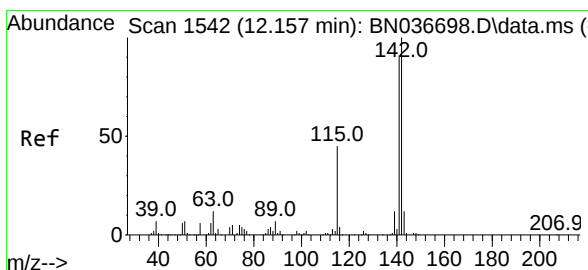
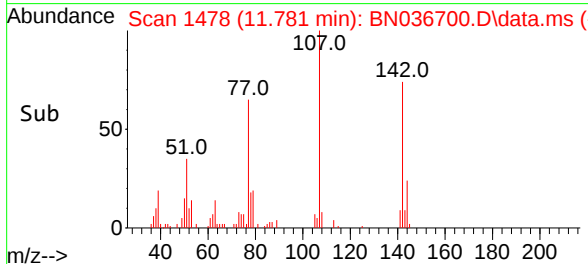
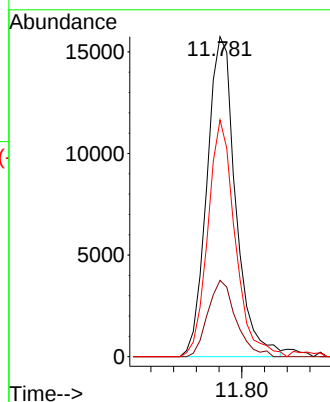
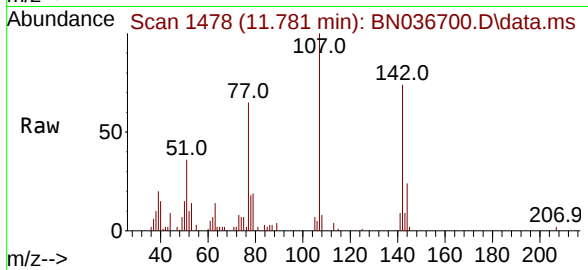




#35
 4-Chloro-3-methylphenol
 Concen: 4.029 ng/ul
 RT: 11.781 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

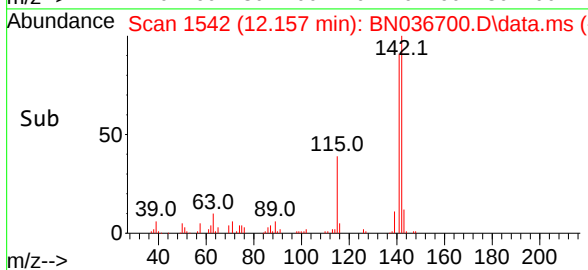
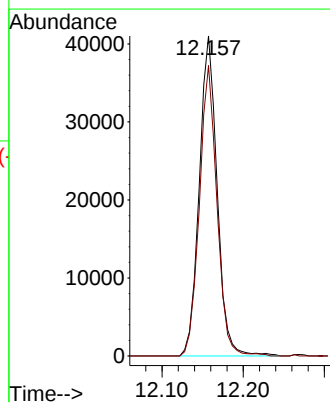
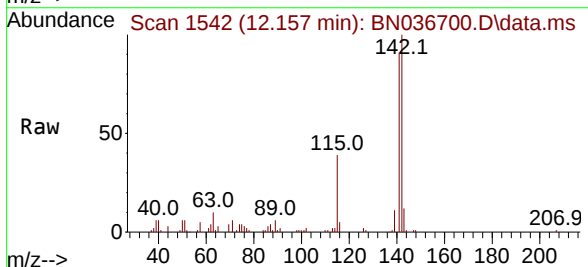
Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2025-02

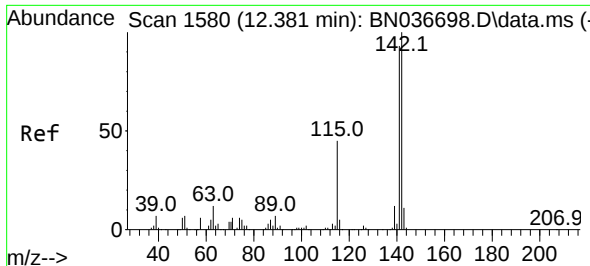
Tgt Ion:	107	Resp:	27599
Ion	Ratio	Lower	Upper
107	100		
144	23.8	17.7	26.5
142	74.0	55.8	83.6



#36
 2-Methylnaphthalene
 Concen: 4.694 ng/ul
 RT: 12.157 min Scan# 1542
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

Tgt Ion:	142	Resp:	62810
Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.6	107.4

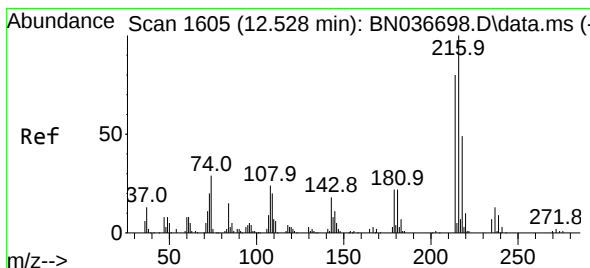
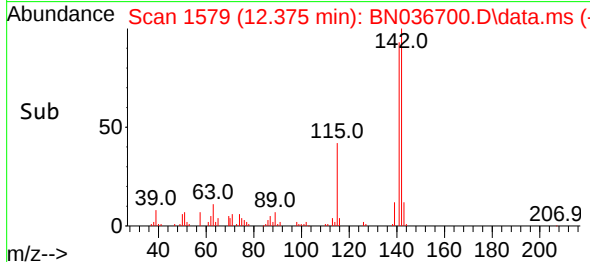
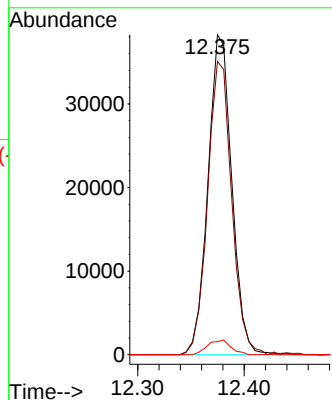
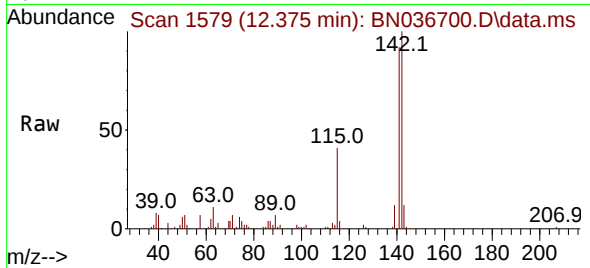




#37
1-Methylnaphthalene
Concen: 4.419 ng/ul
RT: 12.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

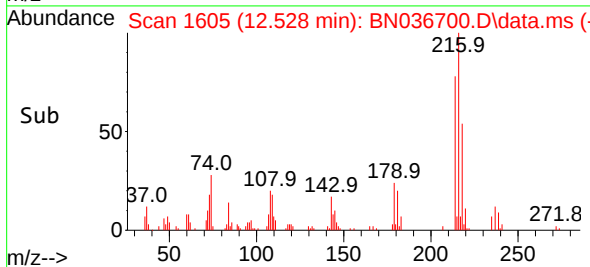
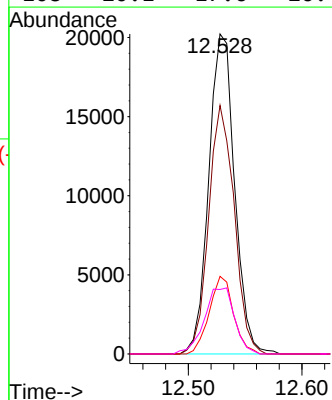
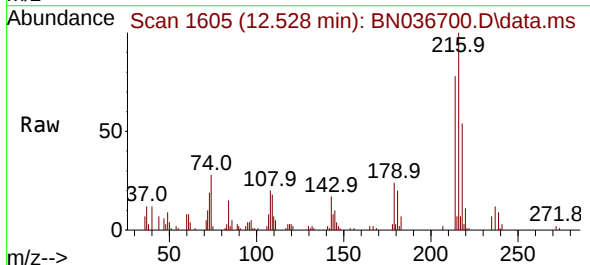
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

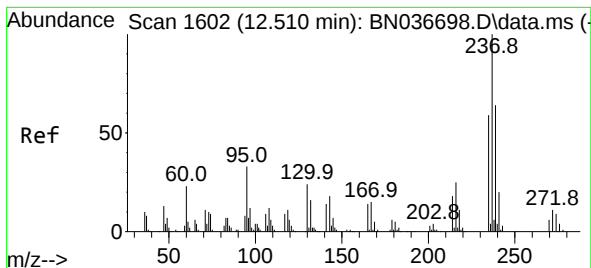
Tgt Ion:142 Resp: 59626
Ion Ratio Lower Upper
142 100
141 91.6 74.3 111.5
116 4.1 3.5 5.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.800 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:216 Resp: 32030
Ion Ratio Lower Upper
216 100
214 77.6 65.9 98.9
179 24.2 18.2 27.2
108 20.1 17.6 26.4





#40

Hexachlorocyclopentadiene

Concen: 4.289 ng/ul

RT: 12.510 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

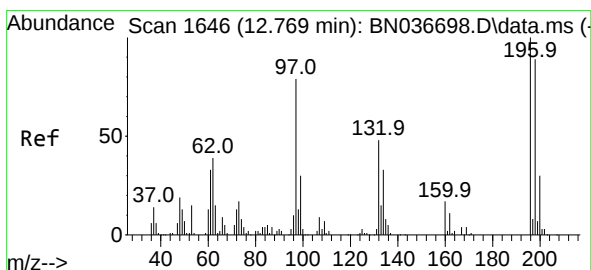
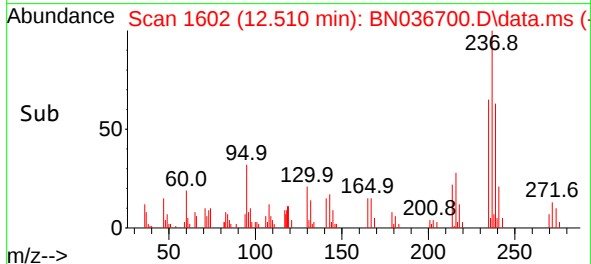
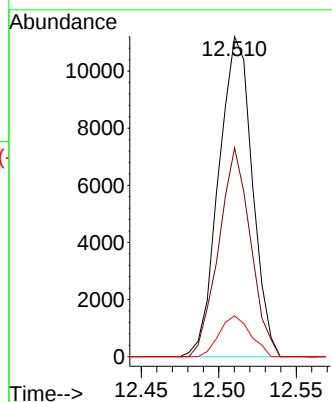
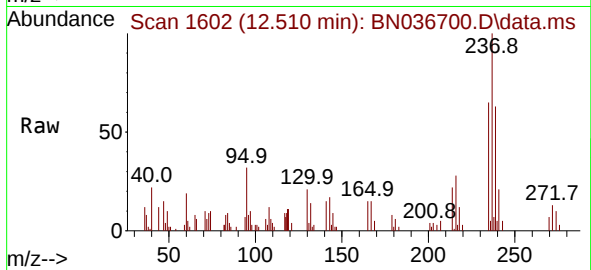
Tgt Ion:237 Resp: 16890

Ion Ratio Lower Upper

237 100

235 65.3 50.3 75.5

272 12.8 8.7 13.1



#41

2,4,6-Trichlorophenol

Concen: 4.051 ng/ul

RT: 12.775 min Scan# 1647

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

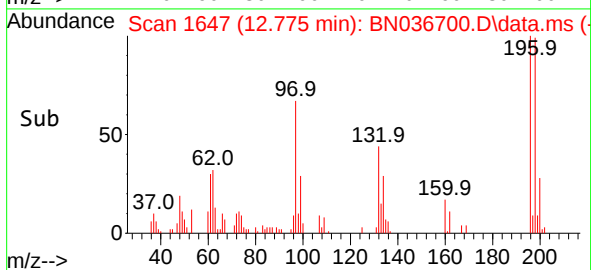
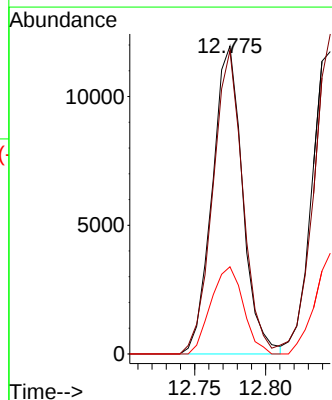
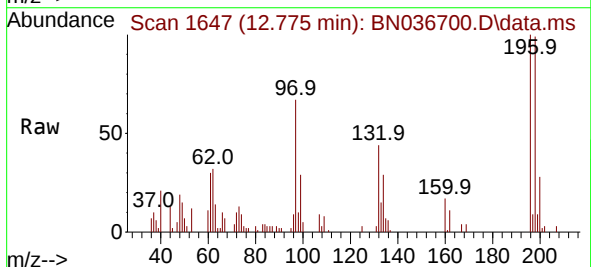
Tgt Ion:196 Resp: 17784

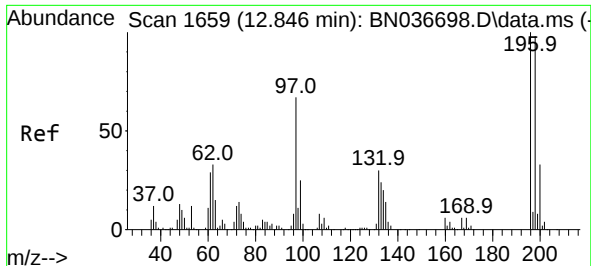
Ion Ratio Lower Upper

196 100

198 98.5 73.9 110.9

200 28.3 26.1 39.1

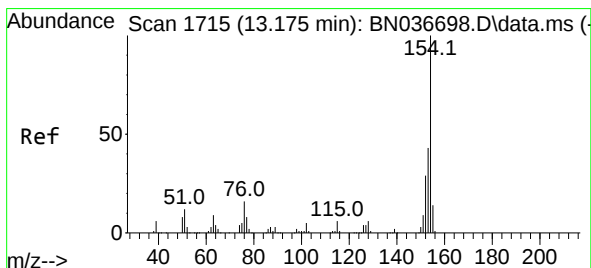
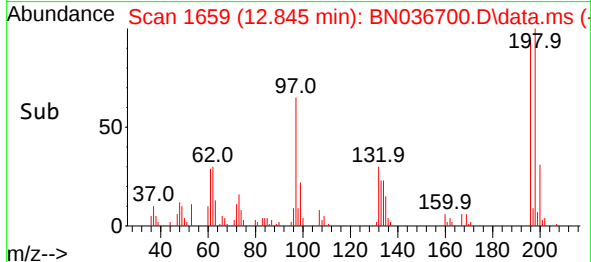
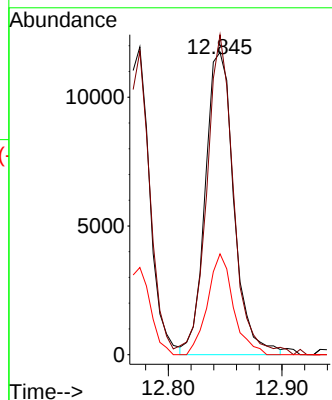
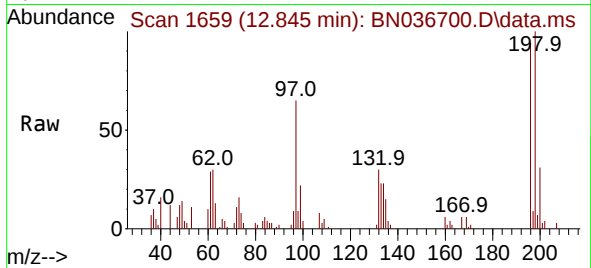




#42
2,4,5-Trichlorophenol
Concen: 4.287 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

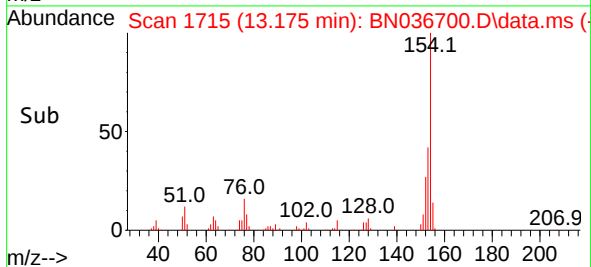
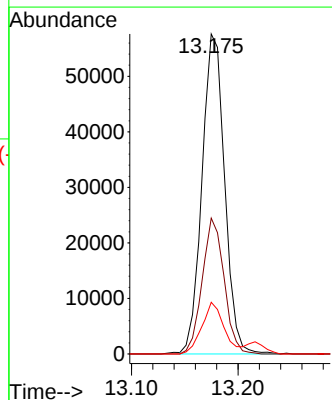
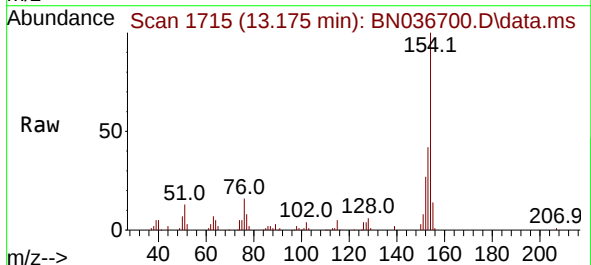
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

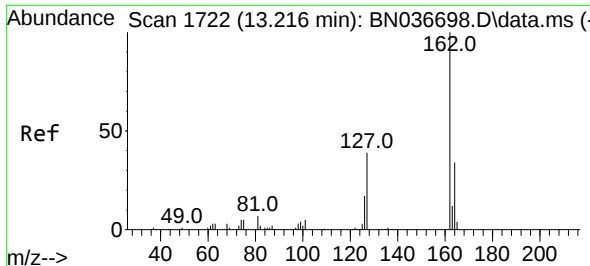
Tgt Ion:196	Resp:	20618	
Ion	Ratio	Lower	Upper
196	100		
198	105.8	75.6	113.4
200	33.3	25.9	38.9



#43
1,1'-Biphenyl
Concen: 4.846 ng/ul
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:154	Resp:	85171	
Ion	Ratio	Lower	Upper
154	100		
153	42.4	32.7	49.1
76	16.1	12.7	19.1

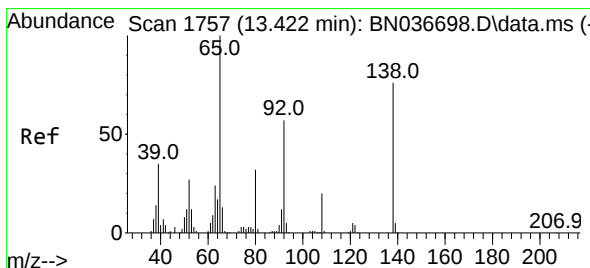
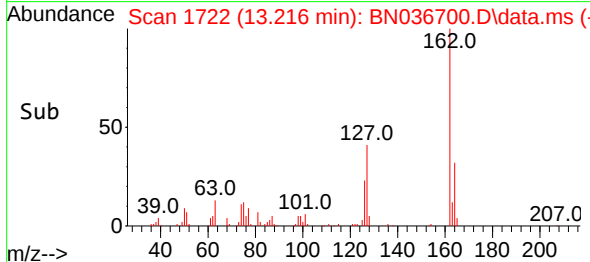
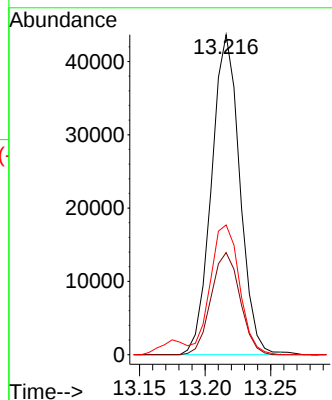
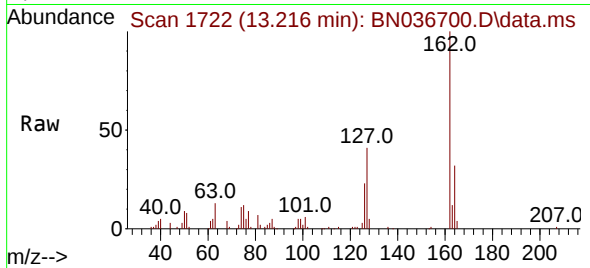




#44
2-Chloronaphthalene
Concen: 4.801 ng/ul
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

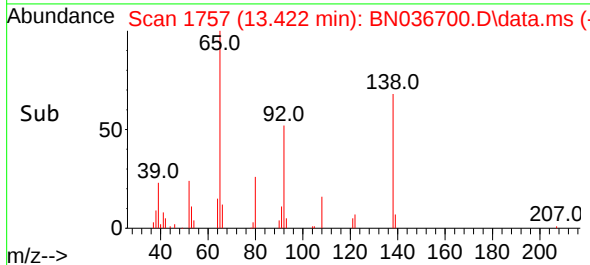
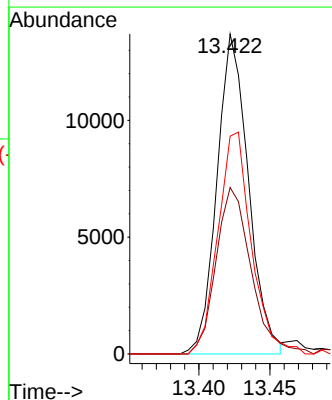
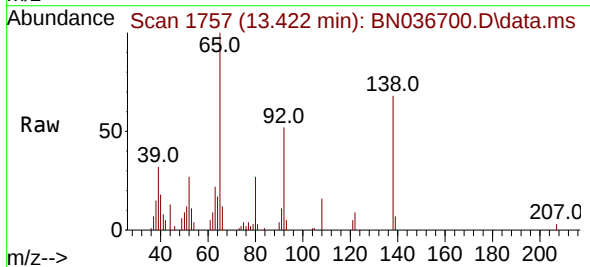
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

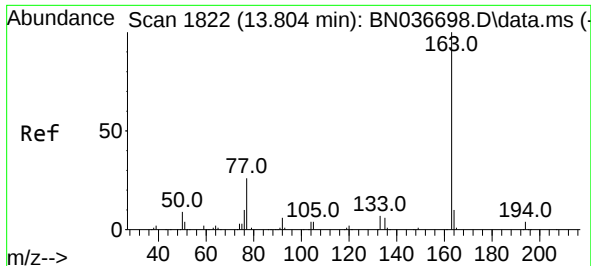
Tgt Ion:162 Resp: 65427
Ion Ratio Lower Upper
162 100
164 31.9 26.3 39.5
127 40.6 34.2 51.4



#45
2-Nitroaniline
Concen: 3.861 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion: 65 Resp: 21125
Ion Ratio Lower Upper
65 100
92 52.0 48.6 72.8
138 68.0 62.8 94.2

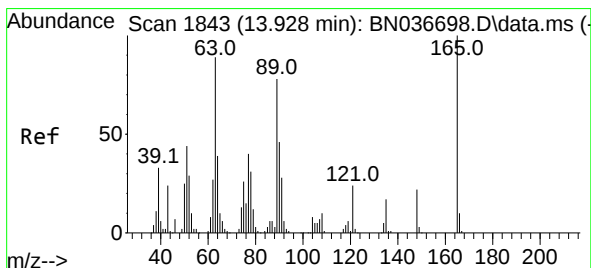
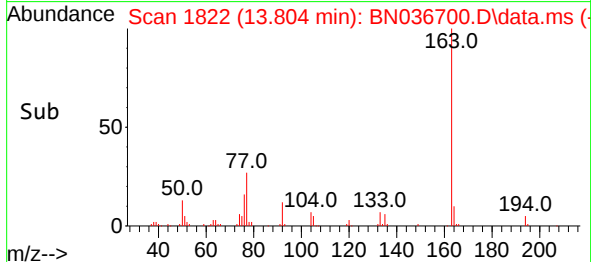
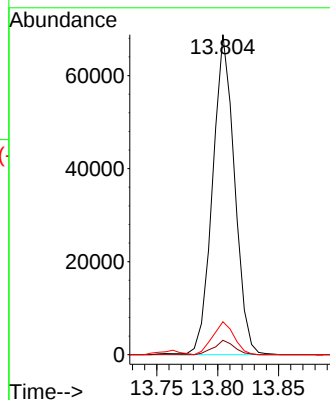
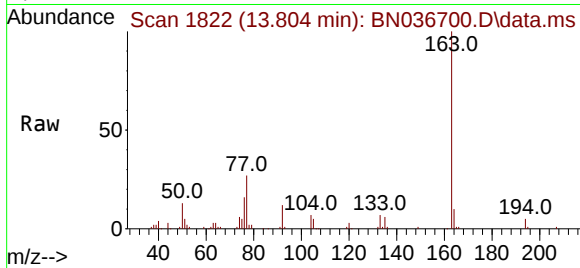




#47
Dimethylphthalate
Concen: 4.774 ng/ul
RT: 13.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

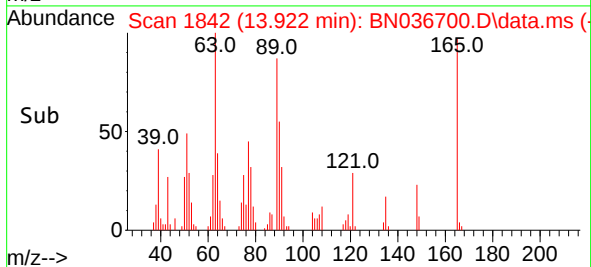
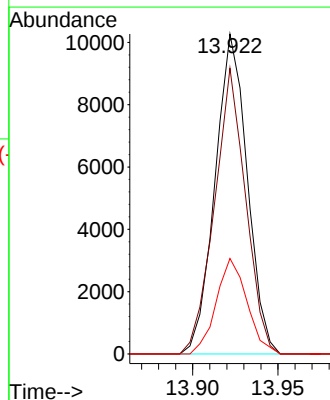
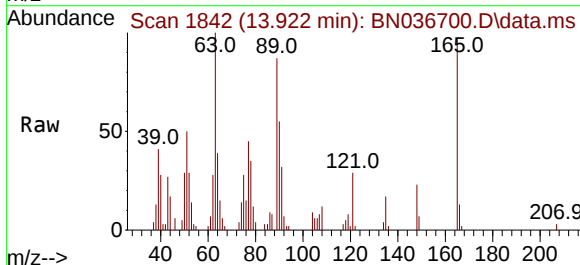
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2025-02

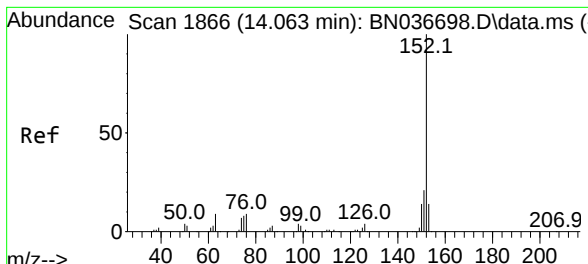
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.0	4.4#
164	10.3	7.8	11.6



#48
2,6-Dinitrotoluene
Concen: 3.827 ng/ul
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion	Ratio	Lower	Upper
165	100		
89	89.3	60.4	90.6
121	29.9	20.9	31.3

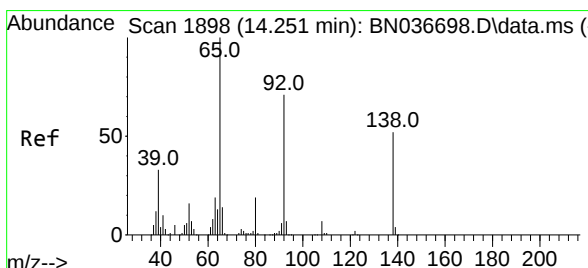
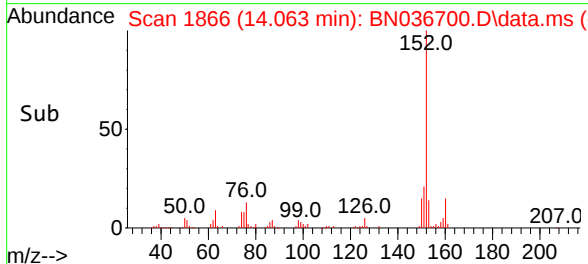
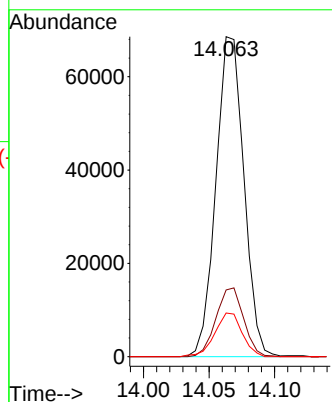
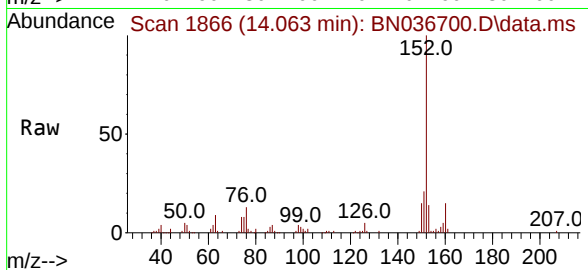




#50
Acenaphthylene
Concen: 4.696 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

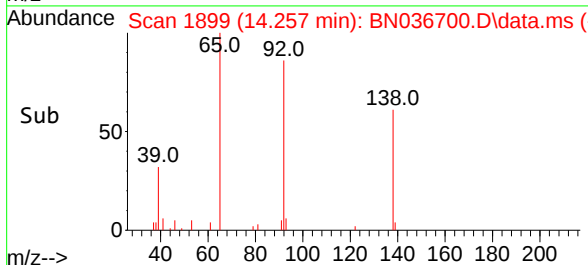
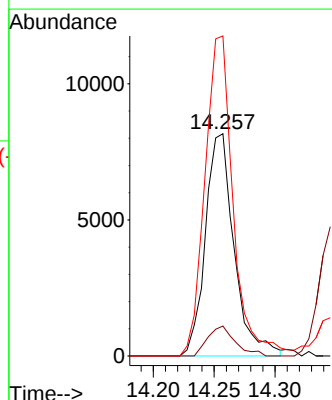
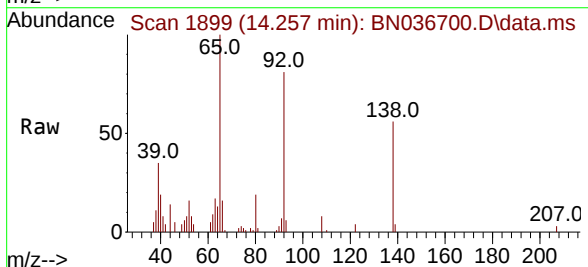
Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT1-2025-02

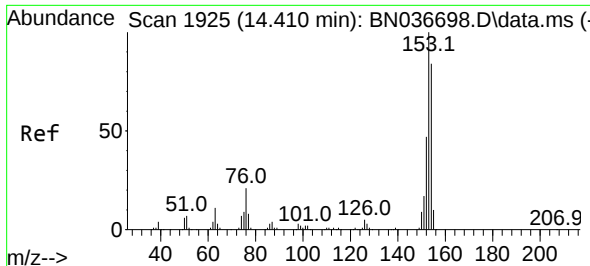
Tgt Ion:152 Resp: 101620
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.7 11.0 16.4



#51
3-Nitroaniline
Concen: 3.527 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:138 Resp: 13422
Ion Ratio Lower Upper
138 100
108 13.5 10.2 15.4
92 144.0 107.4 161.0

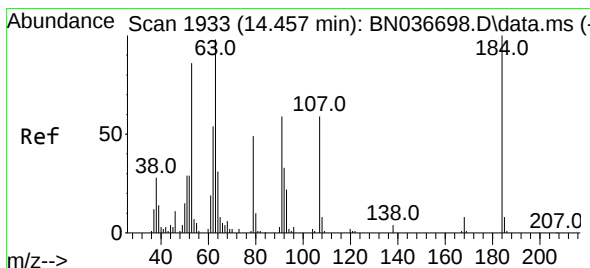
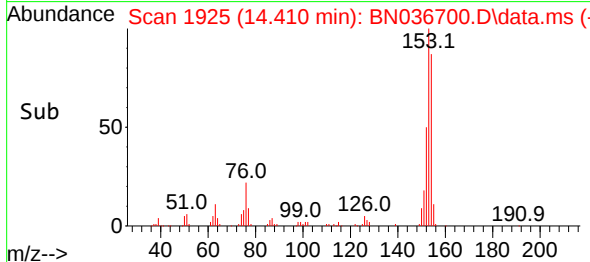
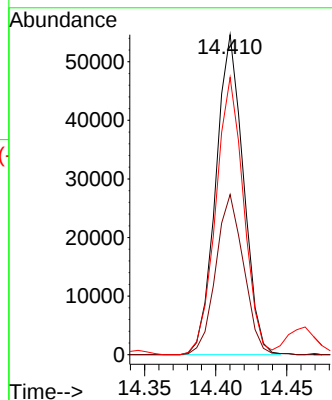
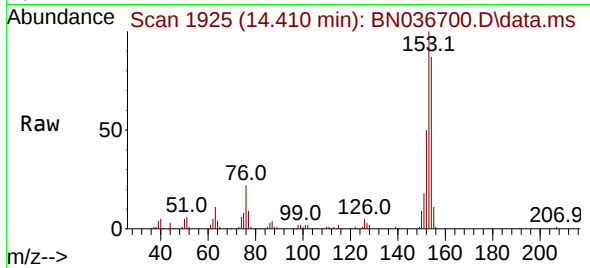




#52
Acenaphthene
Concen: 4.726 ng/ul
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

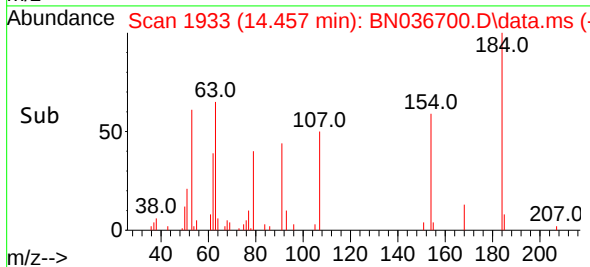
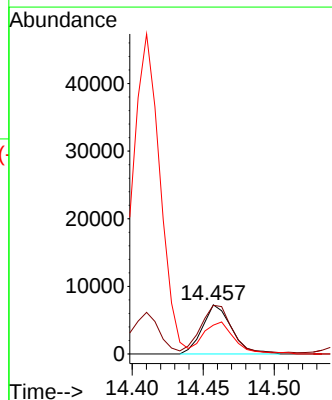
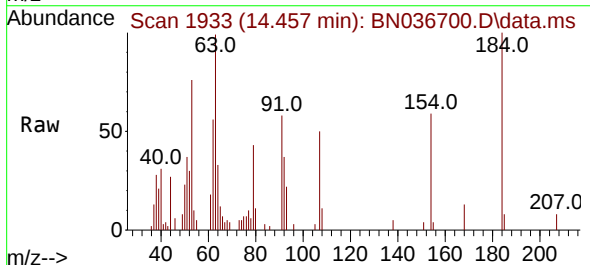
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

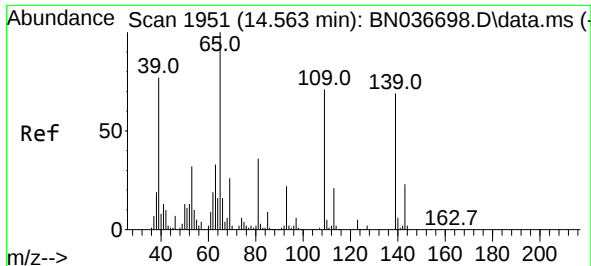
Tgt Ion:153 Resp: 73727
Ion Ratio Lower Upper
153 100
152 50.0 40.8 61.2
154 86.7 71.6 107.4



#53
2,4-Dinitrophenol
Concen: 4.284 ng/ul
RT: 14.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:184 Resp: 10380
Ion Ratio Lower Upper
184 100
63 98.9 74.1 111.1
154 58.6 53.4 80.2

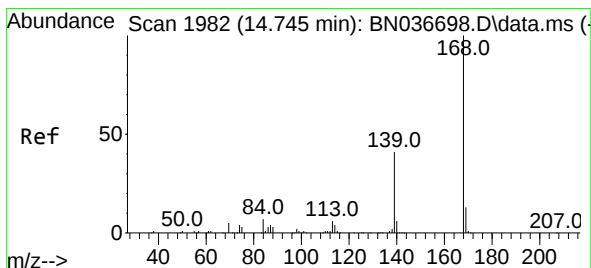
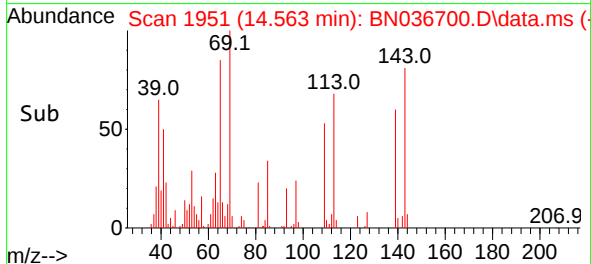
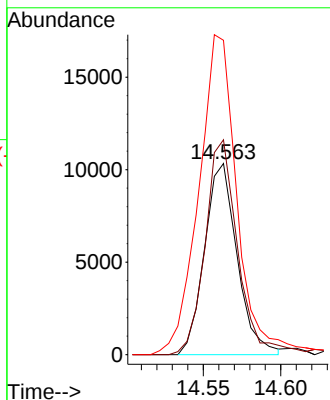
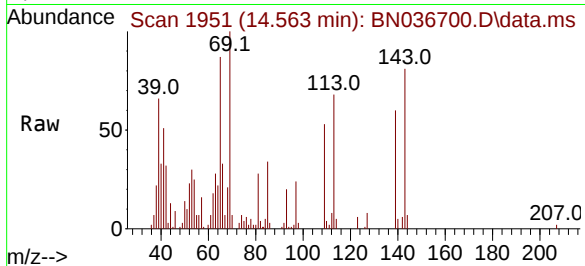




#55
4-Nitrophenol
Concen: 4.330 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

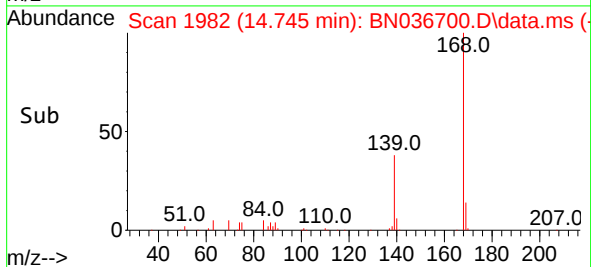
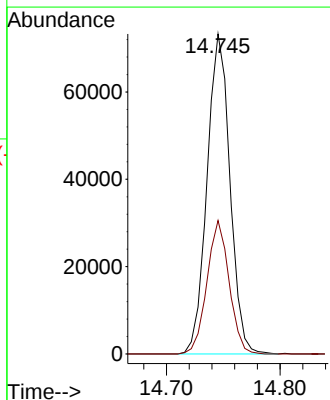
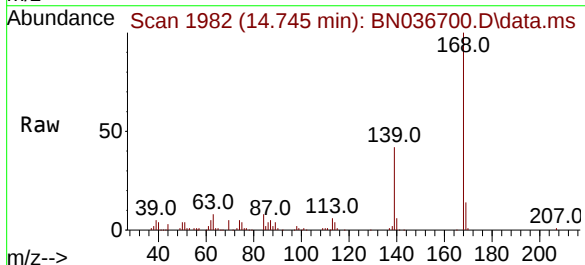
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

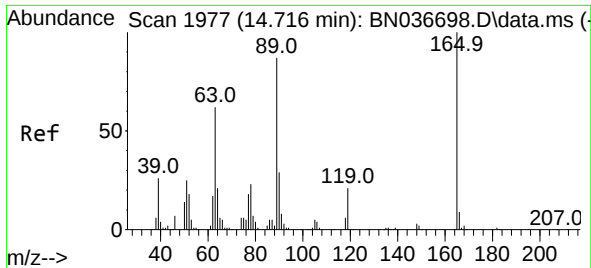
Tgt Ion:109 Resp: 15111
Ion Ratio Lower Upper
109 100
139 112.4 85.9 128.9
65 164.4 118.6 178.0



#56
Dibenzofuran
Concen: 4.778 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:168 Resp: 102706
Ion Ratio Lower Upper
168 100
139 41.7 33.0 49.6

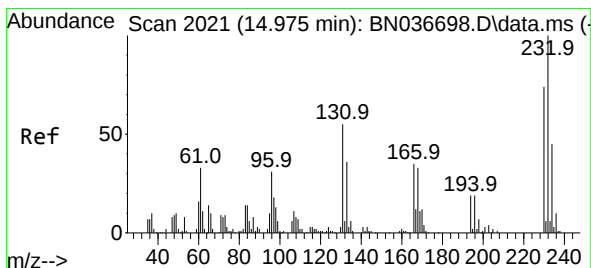
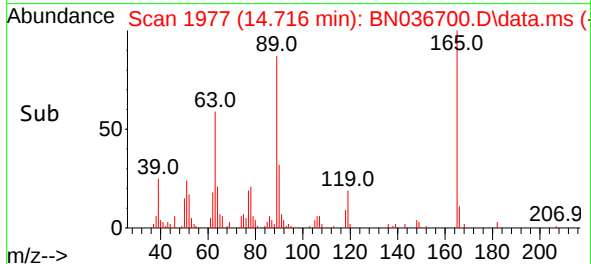
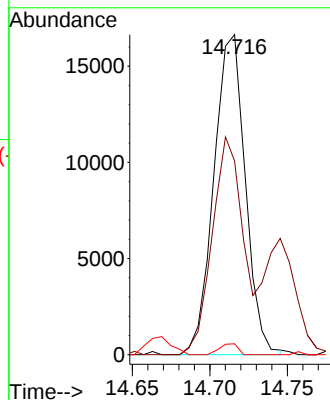
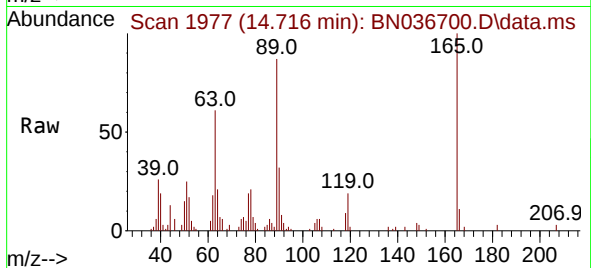




#57
2,4-Dinitrotoluene
Concen: 4.354 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

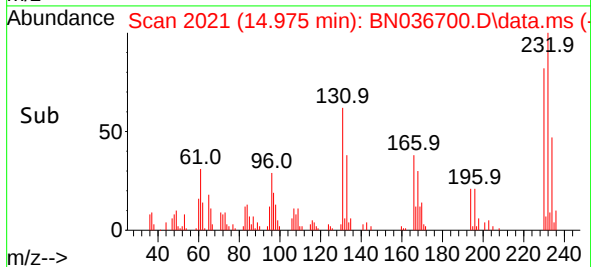
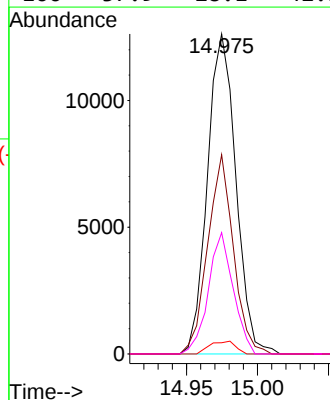
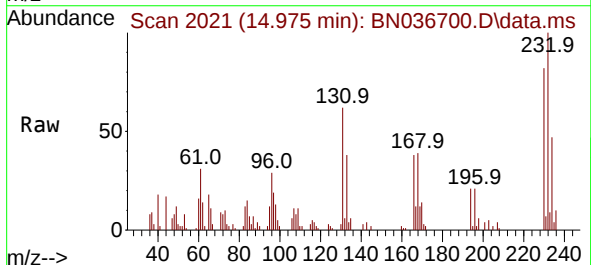
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

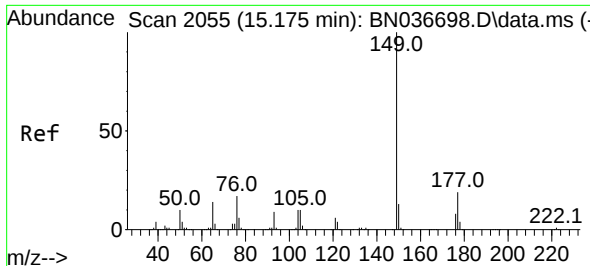
Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.5	47.5	71.3
182	3.4	2.3	3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.378 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.3	43.4	65.2
130	3.5	2.5	3.7
166	37.9	28.1	42.1

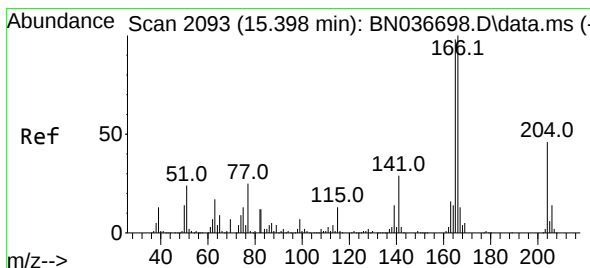
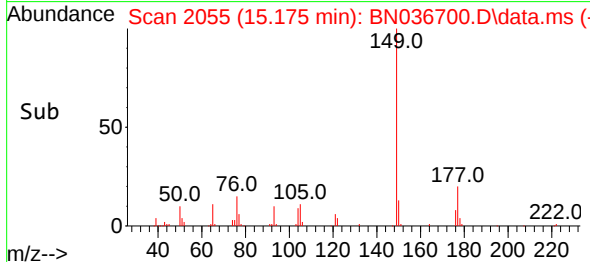
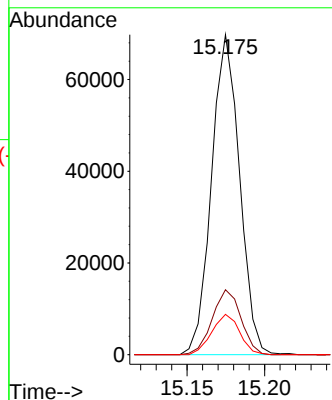
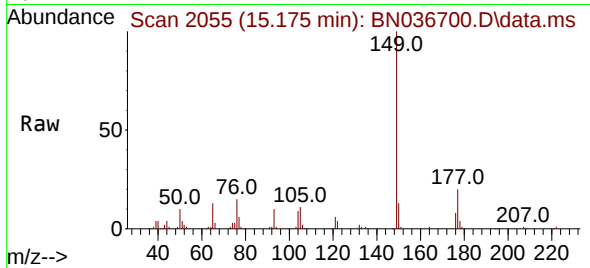




#59
Diethylphthalate
Concen: 4.682 ng/ul
RT: 15.175 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

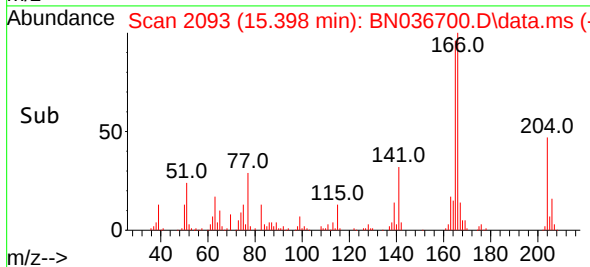
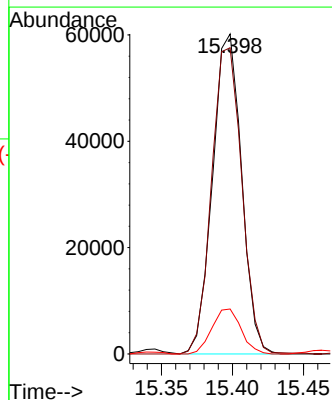
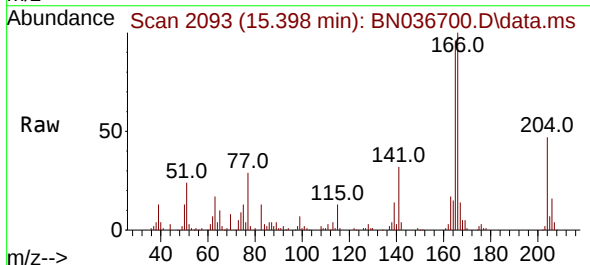
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

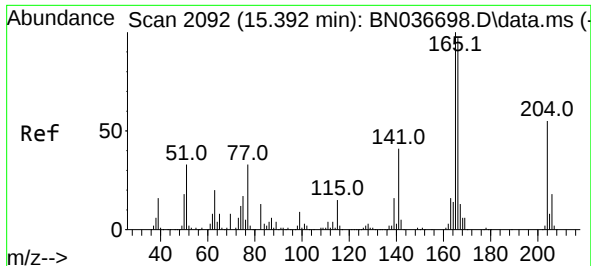
Tgt Ion:149 Resp: 87776
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.6 9.5 14.3



#61
Fluorene
Concen: 4.808 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:166 Resp: 85437
Ion Ratio Lower Upper
166 100
165 95.7 80.2 120.2
167 14.1 10.6 16.0

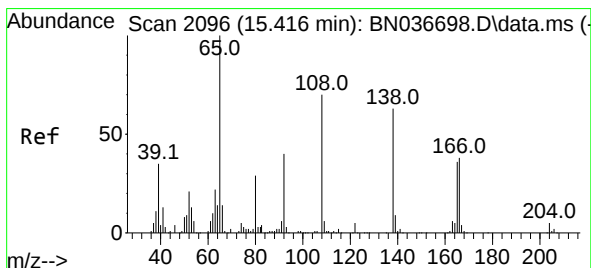
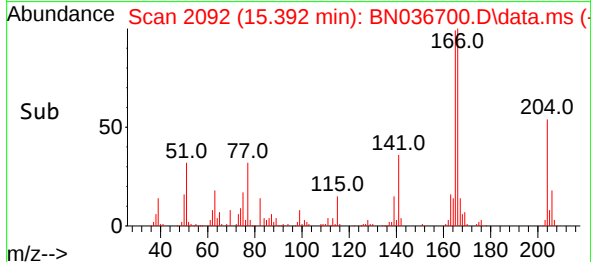
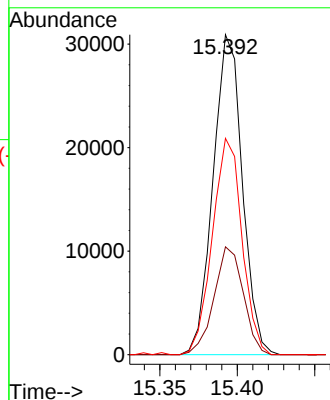
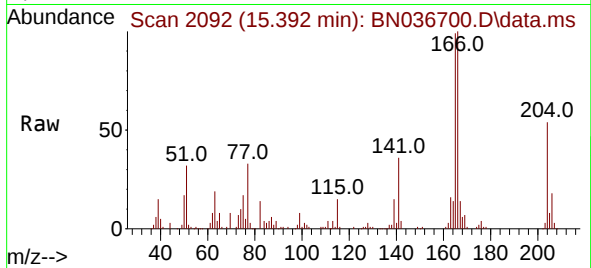




#62
4-Chlorophenyl-phenylether
Concen: 4.791 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

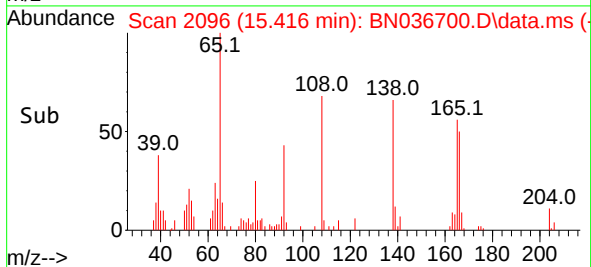
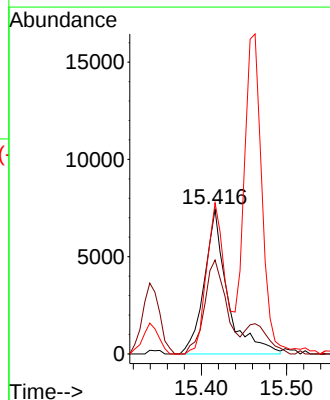
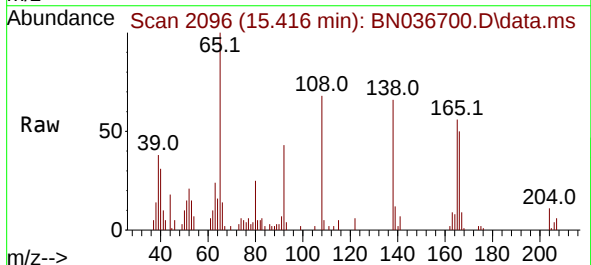
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

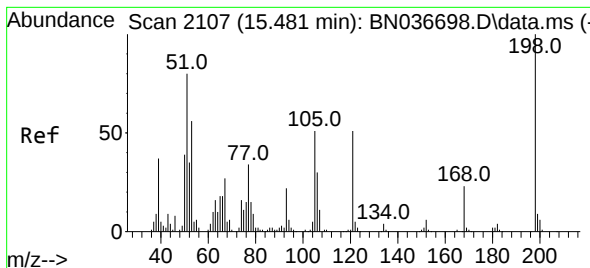
Tgt Ion:204 Resp: 40596
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 67.6 53.9 80.9



#63
4-Nitroaniline
Concen: 3.747 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:138 Resp: 14030
Ion Ratio Lower Upper
138 100
92 64.9 50.2 75.2
108 104.5 78.4 117.6

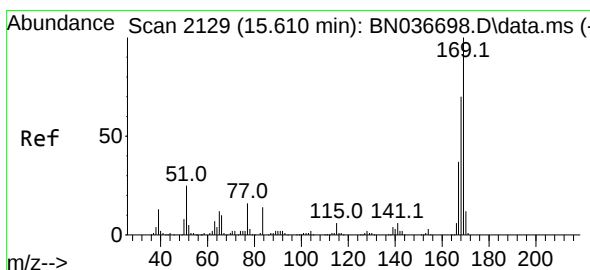
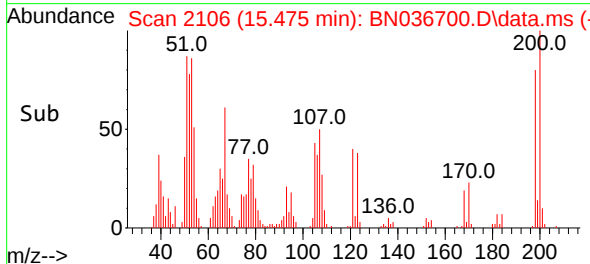
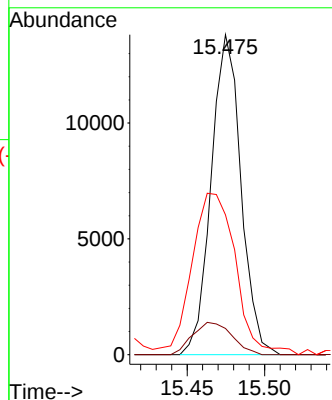
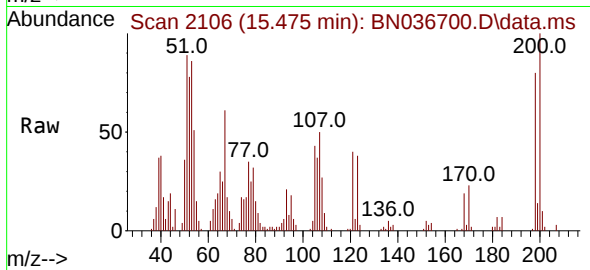




#66
4,6-Dinitro-2-methylphenol
Concen: 4.979 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

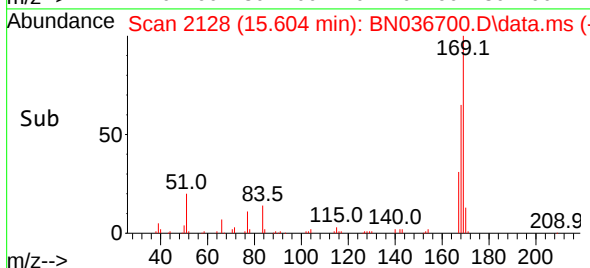
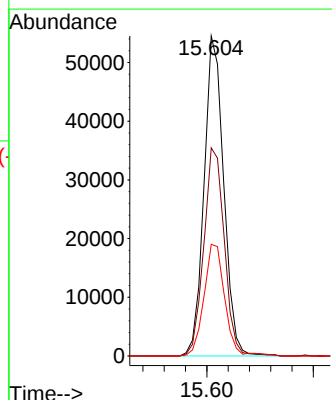
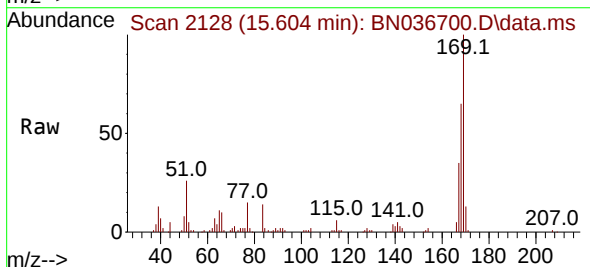
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

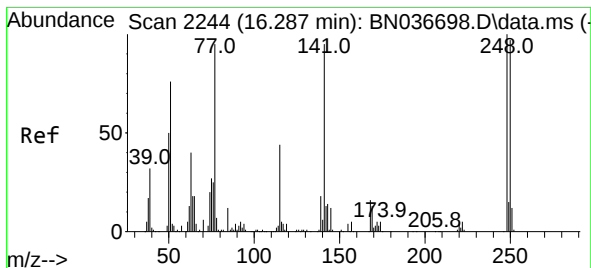
Tgt Ion:198 Resp: 18453
Ion Ratio Lower Upper
198 100
182 8.2 3.5 5.3#
77 43.7 27.2 40.8#



#67
N-Nitrosodiphenylamine
Concen: 4.541 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:169 Resp: 69897
Ion Ratio Lower Upper
169 100
168 65.1 53.2 79.8
167 34.9 28.2 42.2

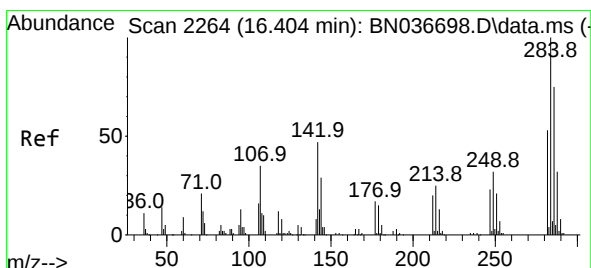
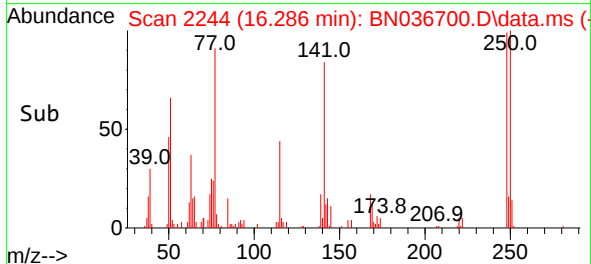
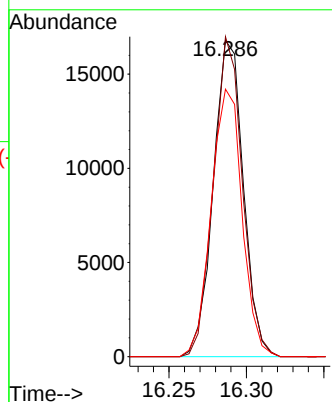
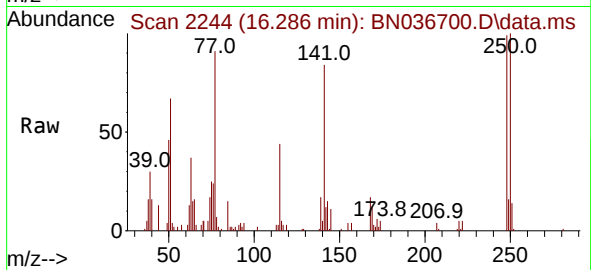




#68
4-Bromophenyl-phenylether
Concen: 4.637 ng/ul
RT: 16.286 min Scan# 211
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

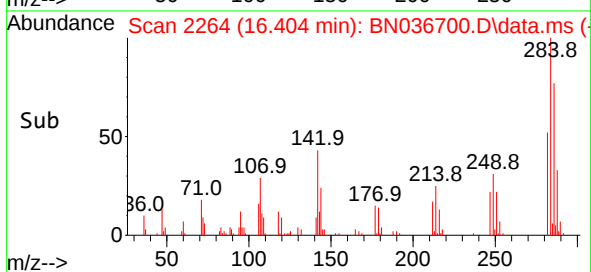
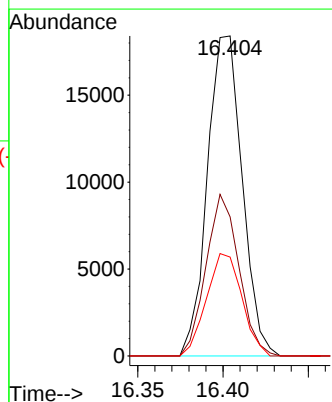
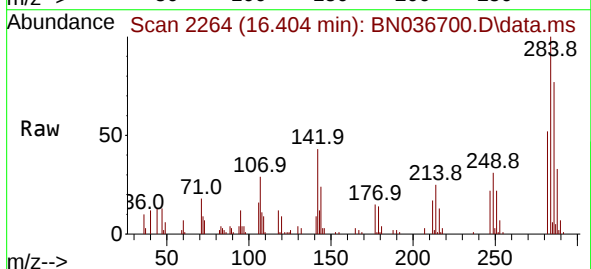
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

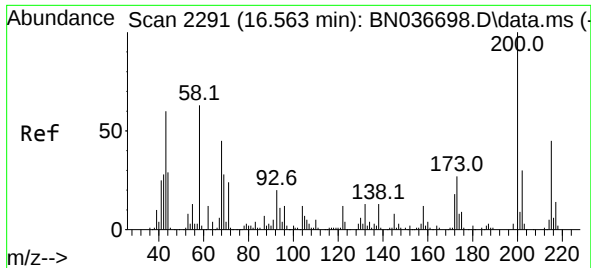
Tgt Ion:248 Resp: 22656
Ion Ratio Lower Upper
248 100
250 101.1 76.1 114.1
141 84.5 71.8 107.8



#69
Hexachlorobenzene
Concen: 4.811 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:284 Resp: 26187
Ion Ratio Lower Upper
284 100
142 43.4 37.4 56.2
249 30.9 27.4 41.2

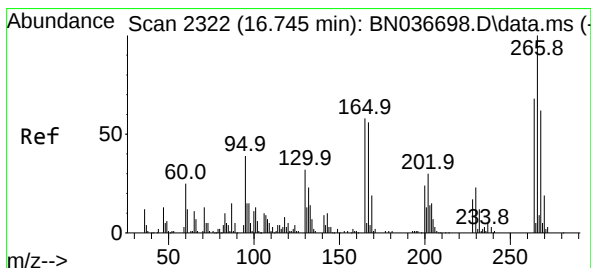
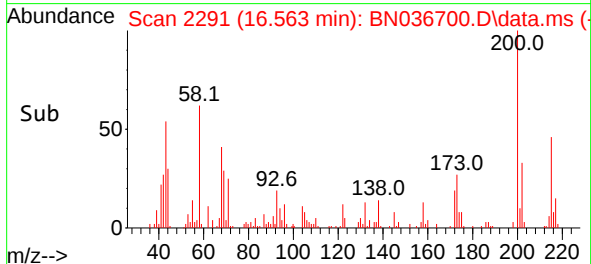
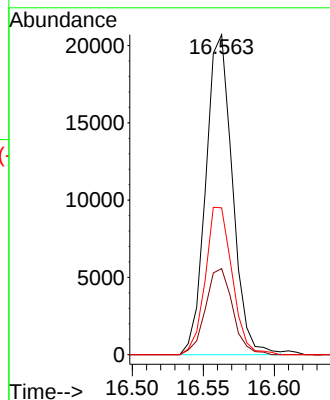
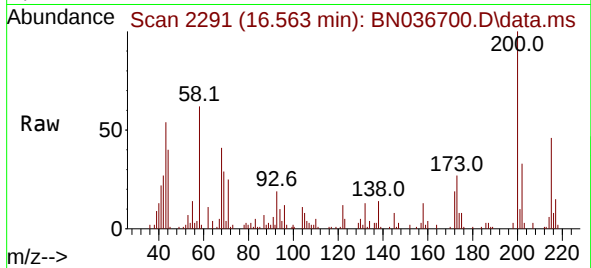




#70
Atrazine
Concen: 4.730 ng/ul
RT: 16.563 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

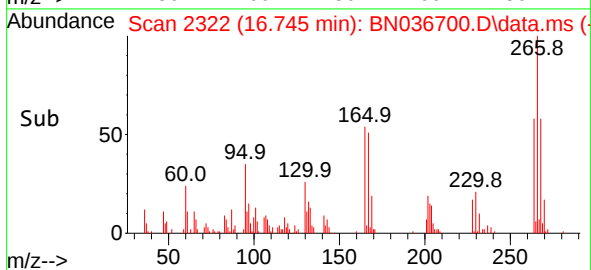
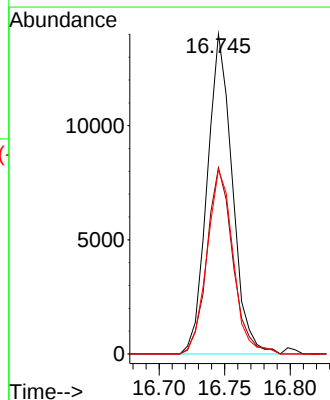
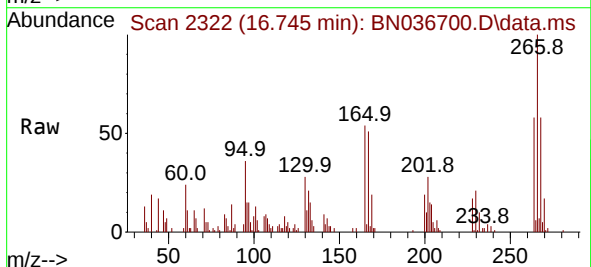
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

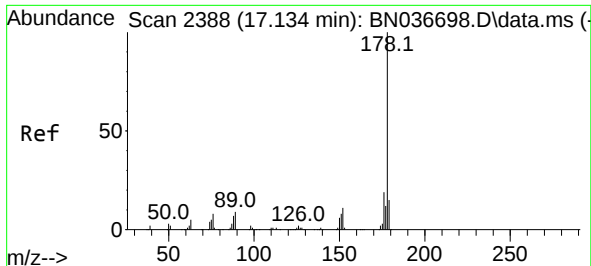
Tgt Ion:200 Resp: 27083
Ion Ratio Lower Upper
200 100
173 26.9 23.0 34.4
215 45.9 39.6 59.4



#71
Pentachlorophenol
Concen: 4.966 ng/ul
RT: 16.745 min Scan# 2322
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:266 Resp: 18678
Ion Ratio Lower Upper
266 100
264 58.2 51.7 77.5
268 57.6 50.1 75.1

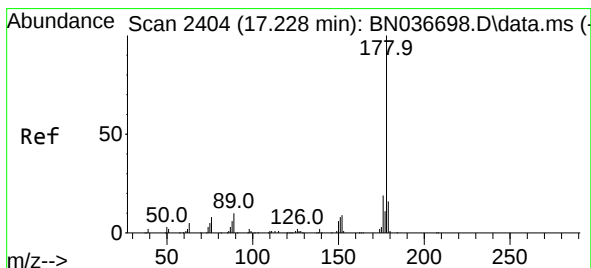
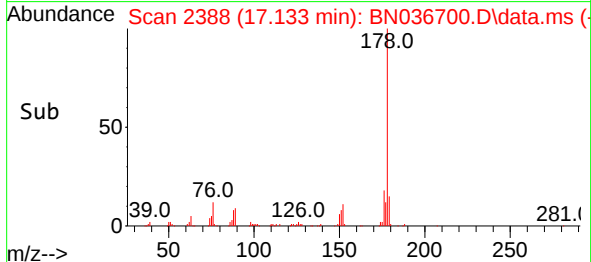
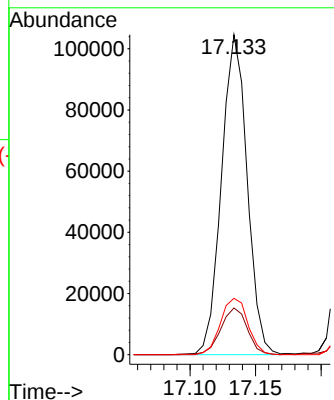
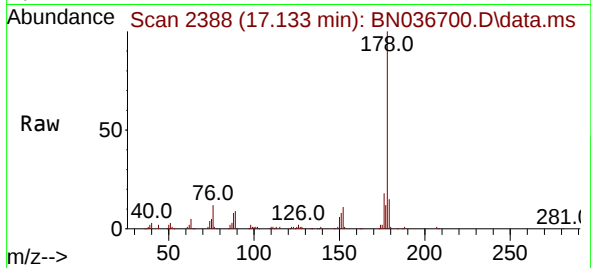




#72
Phenanthrene
Concen: 4.875 ng/u1
RT: 17.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

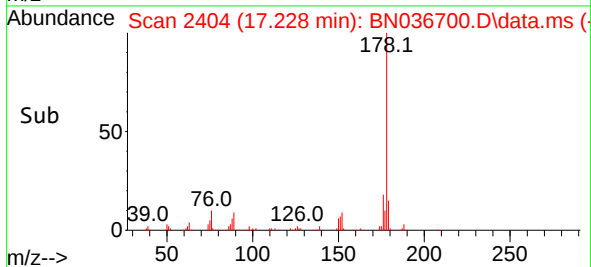
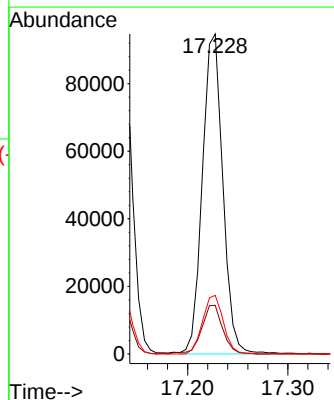
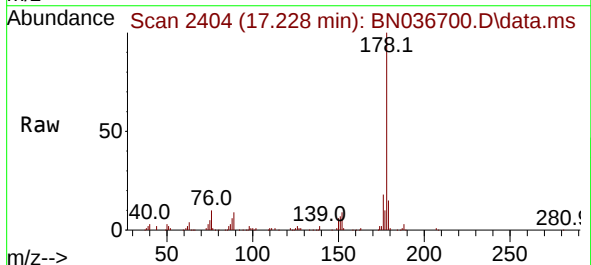
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

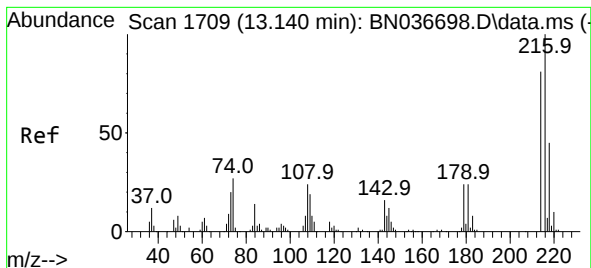
Tgt Ion:178 Resp: 142280
Ion Ratio Lower Upper
178 100
179 14.6 12.6 18.8
176 17.6 15.2 22.8



#74
Anthracene
Concen: 4.532 ng/u1
RT: 17.228 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:178 Resp: 134664
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.3 15.0 22.6

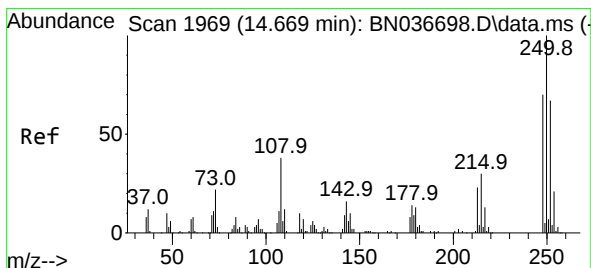
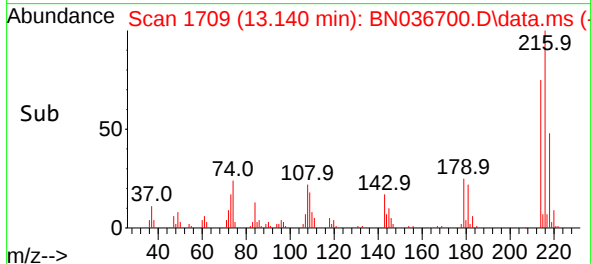
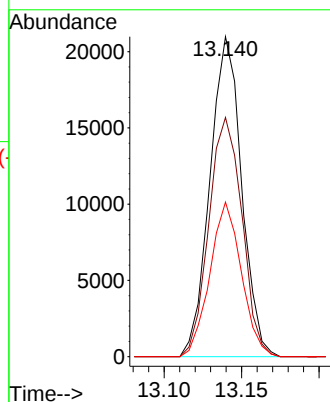
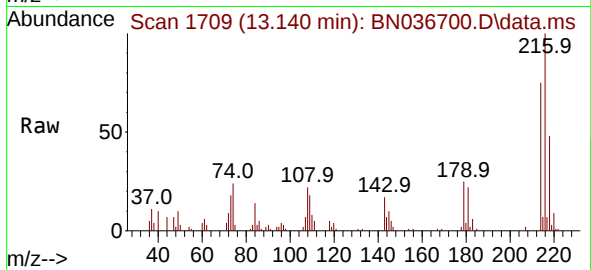




#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.332 ng/uL
RT: 13.140 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

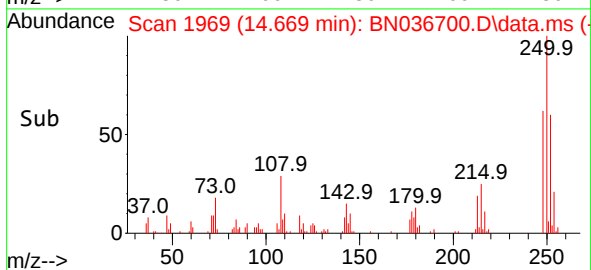
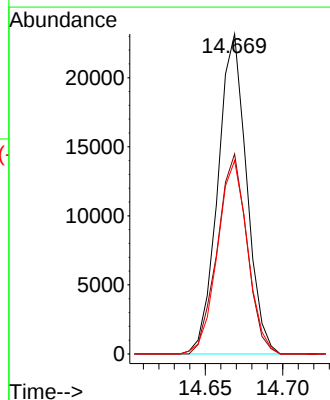
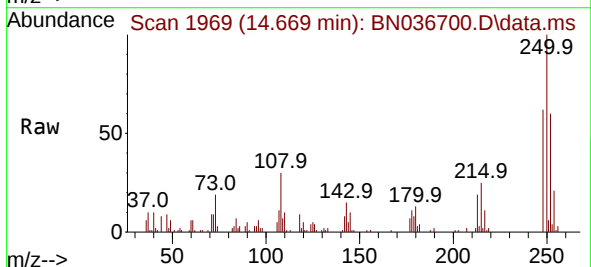
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

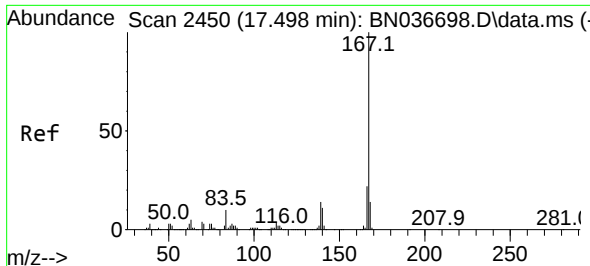
Tgt Ion:216 Resp: 29870
Ion Ratio Lower Upper
216 100
214 74.7 59.9 89.9
218 48.3 35.8 53.8



#76
Pentachlorobenzene
Concen: 4.313 ng/uL
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:250 Resp: 29949
Ion Ratio Lower Upper
250 100
248 62.5 46.3 69.5
252 60.4 50.2 75.4

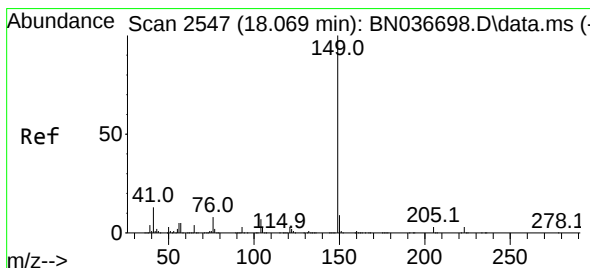
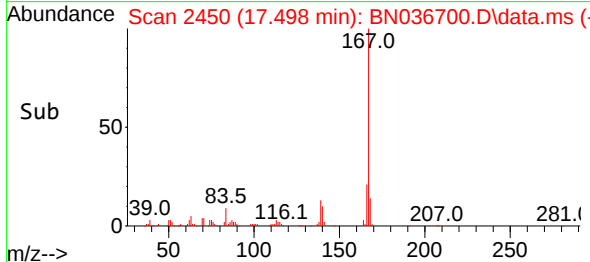
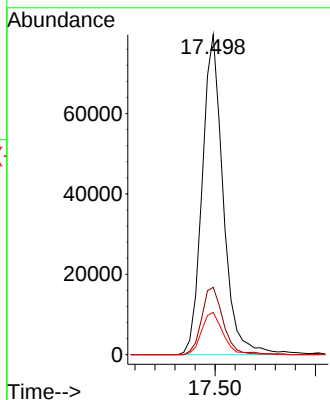
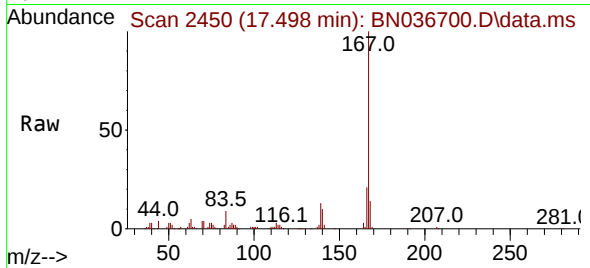




#77
 Carbazole
 Concen: 4.342 ng/ul
 RT: 17.498 min Scan# 2450
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

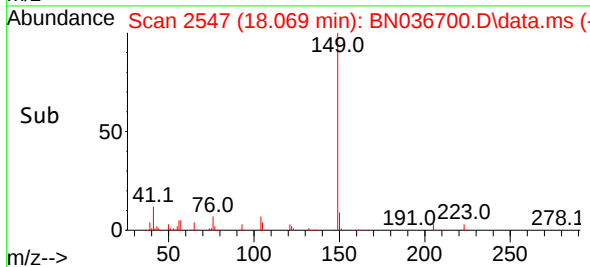
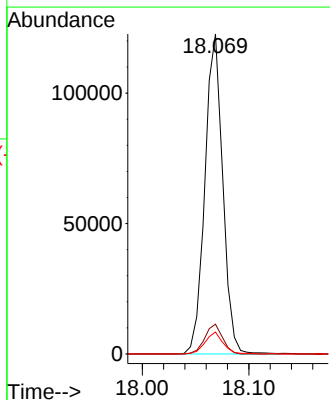
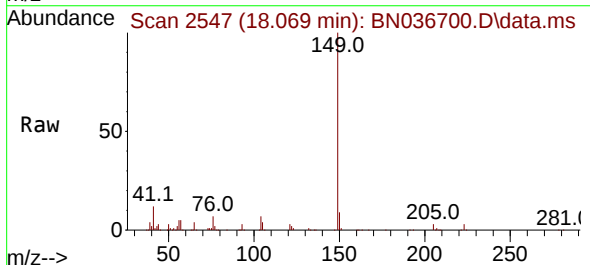
Instrument :
 BNA_N
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 MDL-SOIL-QT1-2025-02

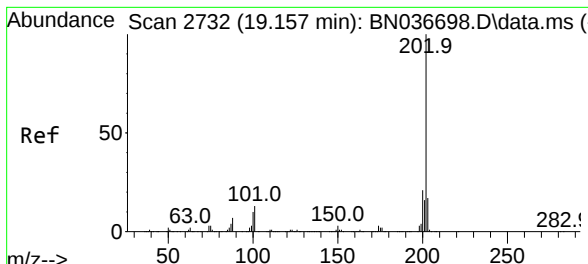
Tgt Ion:167 Resp: 115950
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.0 27.0
 139 13.2 11.1 16.7



#78
 Di-n-butylphthalate
 Concen: 4.315 ng/ul
 RT: 18.069 min Scan# 2547
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

Tgt Ion:149 Resp: 143301
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.8 5.1 7.7

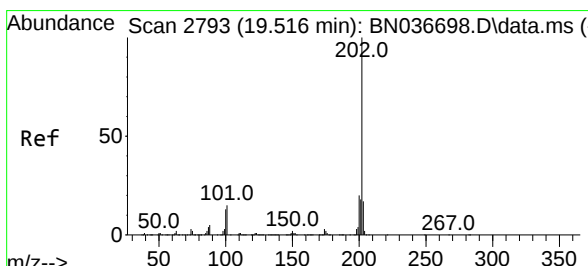
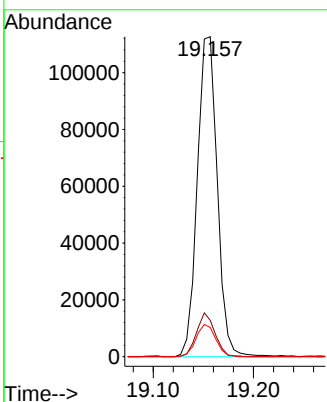
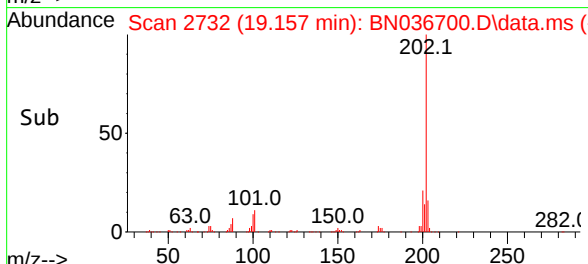
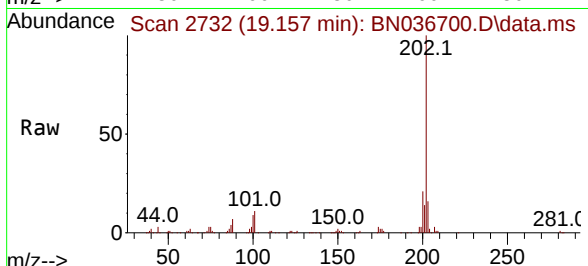




#80
 Fluoranthene
 Concen: 4.936 ng/u1
 RT: 19.157 min Scan# 2732
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

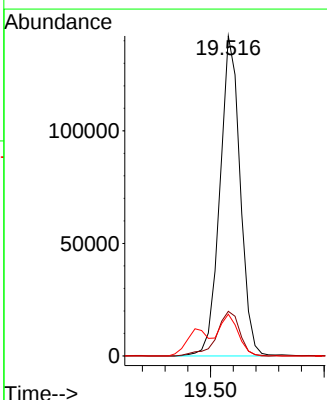
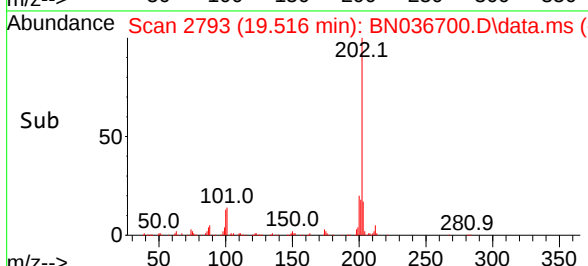
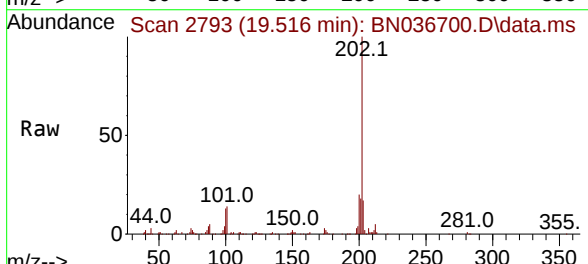
Instrument : BNA_N
 ClientSampleId : MDL-SOIL-QT1-2025-02

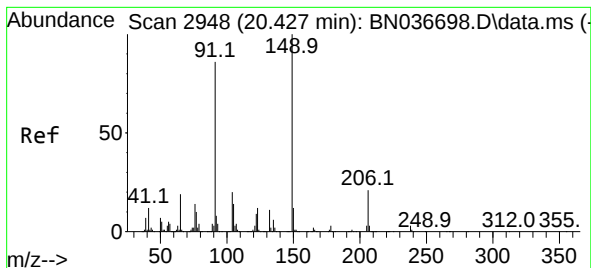
Tgt Ion:	202	Resp:	156064
Ion Ratio	Lower	Upper	
202	100		
101	11.3	10.2	15.2
100	9.1	7.8	11.8



#82
 Pyrene
 Concen: 5.115 ng/u1
 RT: 19.516 min Scan# 2793
 Delta R.T. -0.000 min
 Lab File: BN036700.D
 Acq: 21 Mar 2025 10:56

Tgt Ion:	202	Resp:	176027
Ion Ratio	Lower	Upper	
202	100		
101	13.9	12.2	18.2
100	13.0	10.9	16.3





#83

Butylbenzylphthalate

Concen: 4.267 ng/ul

RT: 20.422 min Scan# 2948

Delta R.T. -0.006 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

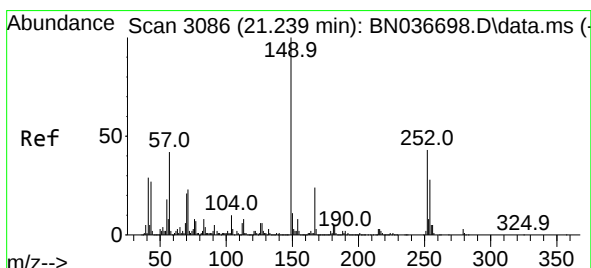
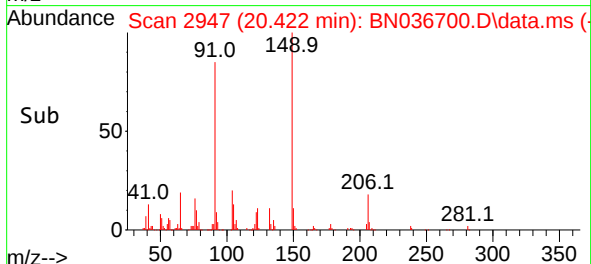
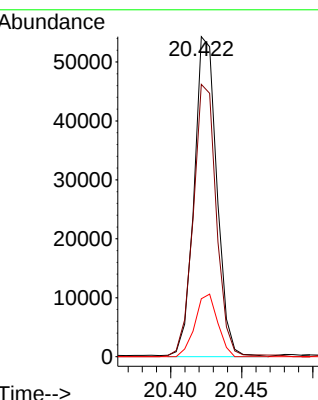
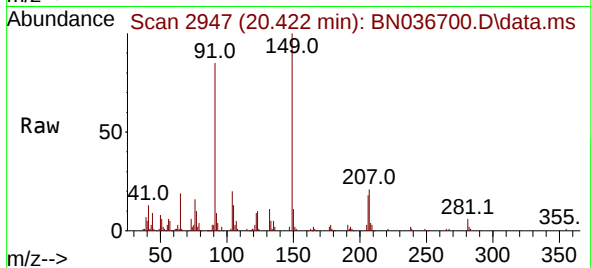
Tgt Ion:149 Resp: 60572

Ion Ratio Lower Upper

149 100

91 85.1 68.8 103.2

206 18.1 15.3 22.9



#84

3,3'-Dichlorobenzidine

Concen: 4.094 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

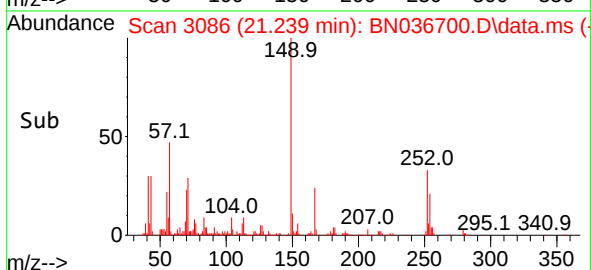
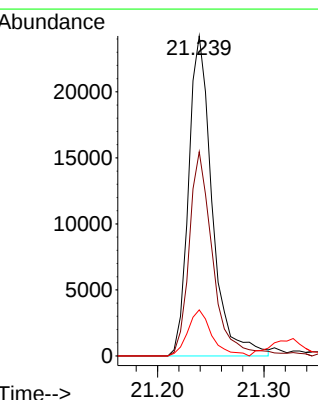
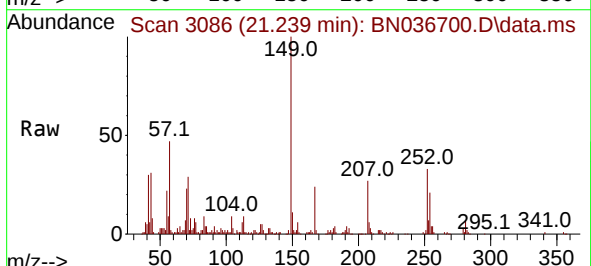
Tgt Ion:252 Resp: 37273

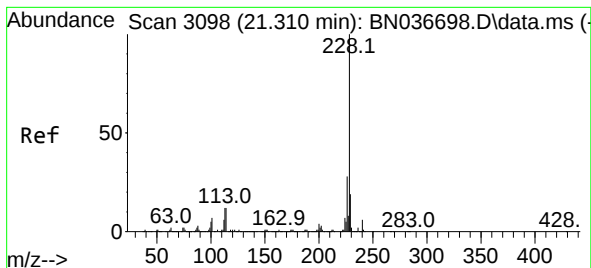
Ion Ratio Lower Upper

252 100

254 63.8 52.2 78.4

126 14.4 10.8 16.2





#85

Benzo(a)anthracene

Concen: 4.803 ng/ul

RT: 21.310 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

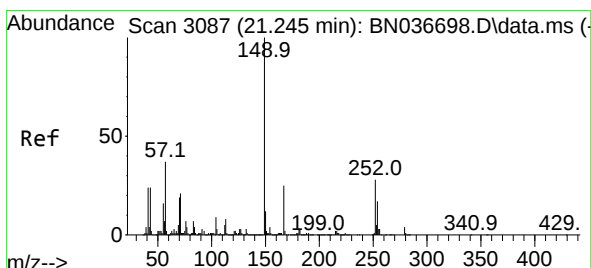
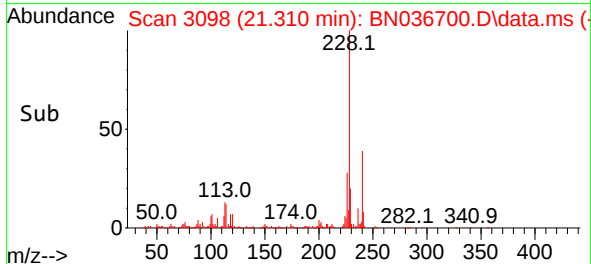
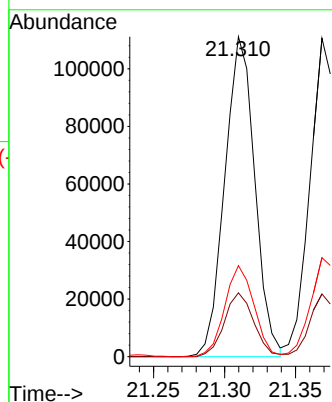
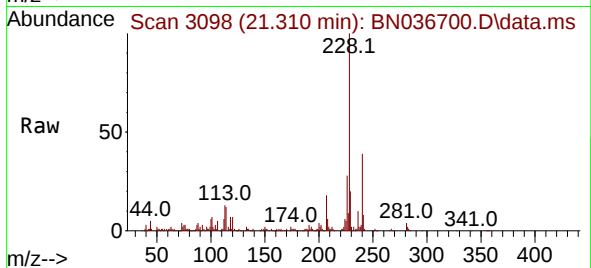
Tgt Ion:228 Resp: 163644

Ion Ratio Lower Upper

228 100

229 19.9 15.7 23.5

226 28.5 21.4 32.2



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.676 ng/ul

RT: 21.245 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

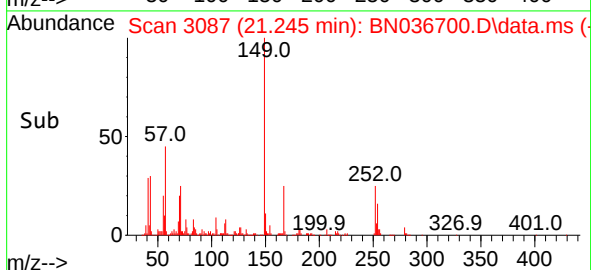
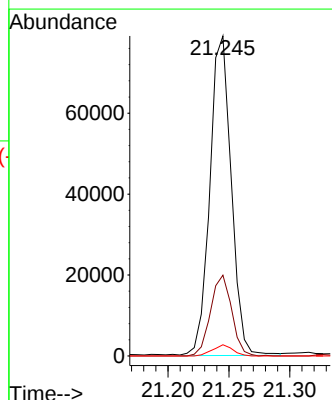
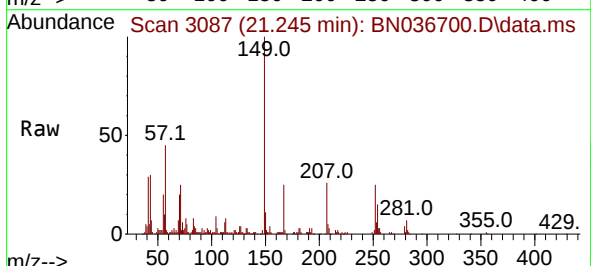
Tgt Ion:149 Resp: 96406

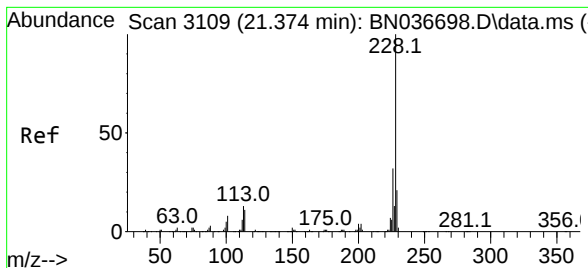
Ion Ratio Lower Upper

149 100

167 25.2 21.1 31.7

279 3.5 2.8 4.2





#87

Chrysene

Concen: 4.728 ng/ul

RT: 21.369 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

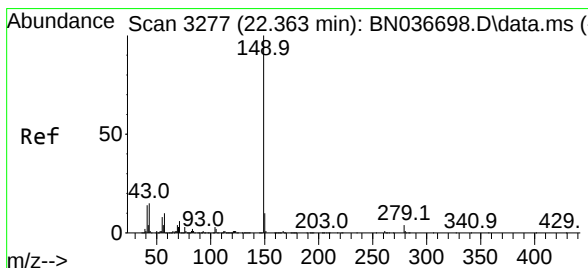
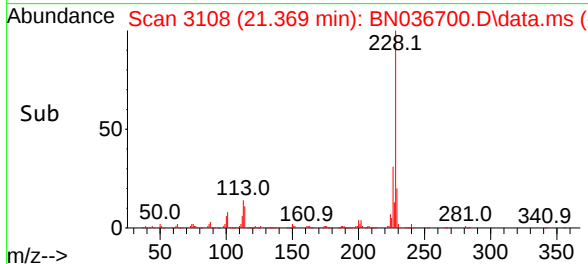
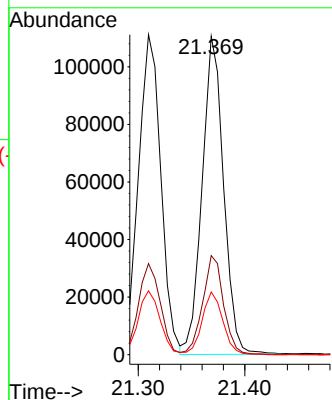
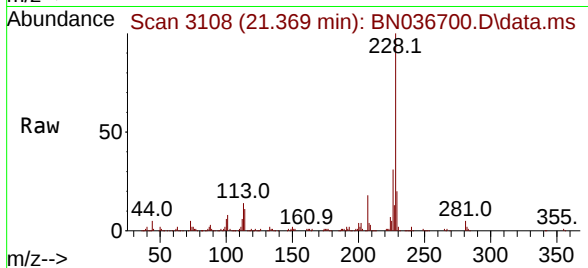
Tgt Ion:228 Resp: 155051

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 19.7 15.4 23.0



#89

Di-n-octyl phthalate

Concen: 4.025 ng/ul

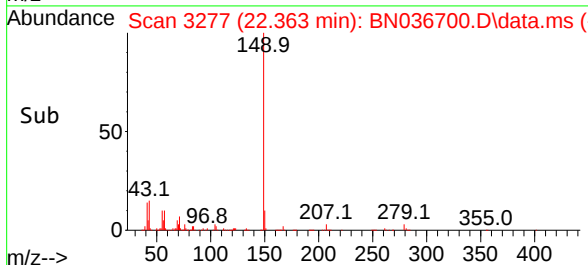
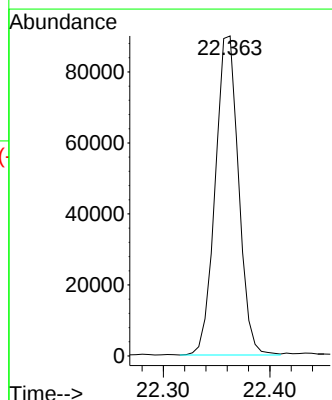
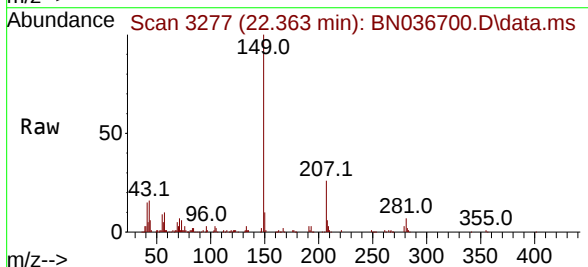
RT: 22.363 min Scan# 3277

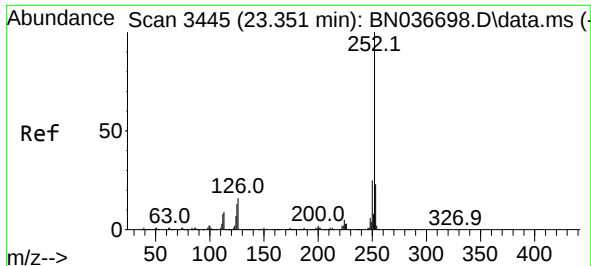
Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Tgt Ion:149 Resp: 136427

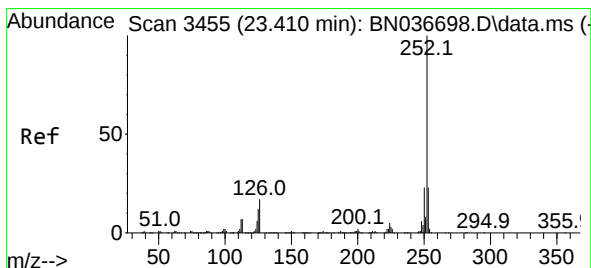
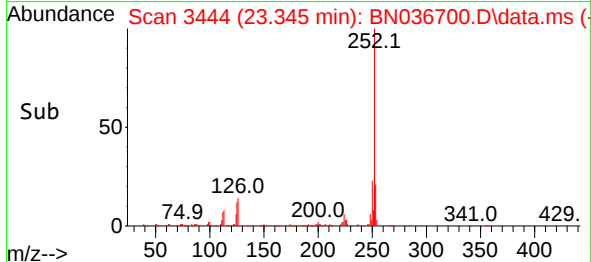
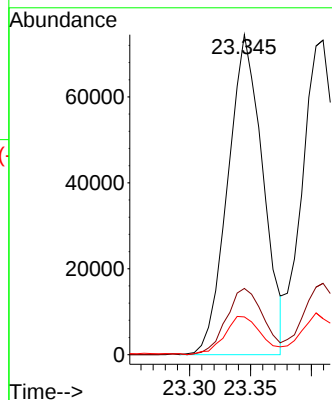
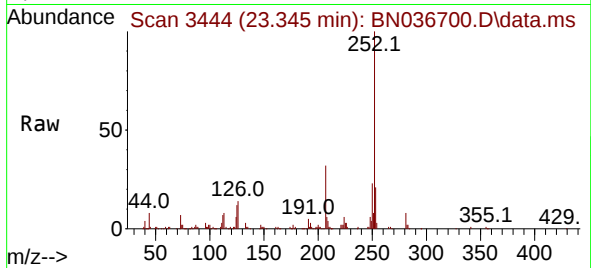




#90
Benzo(b)fluoranthene
Concen: 4.833 ng/ul
RT: 23.345 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

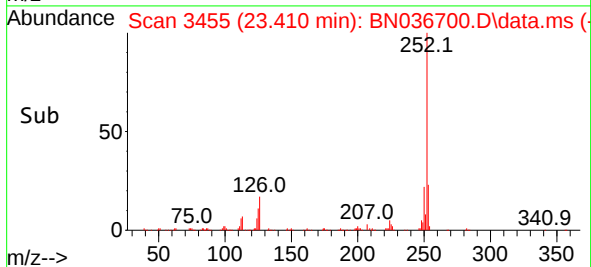
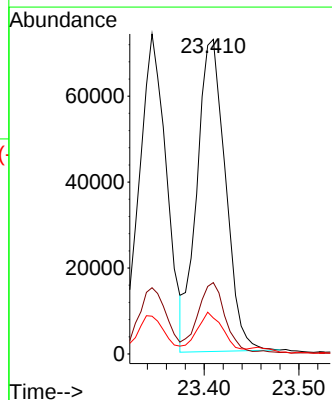
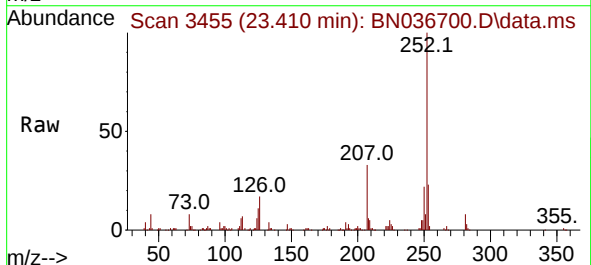
Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT1-2025-02

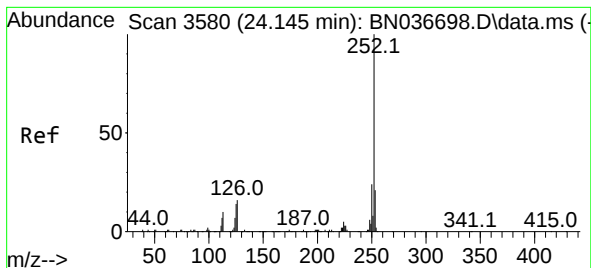
Tgt Ion:252 Resp: 149313
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.6
125 11.8 9.8 14.6



#91
Benzo(k)fluoranthene
Concen: 4.877 ng/ul
RT: 23.410 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BN036700.D
Acq: 21 Mar 2025 10:56

Tgt Ion:252 Resp: 152043
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 11.4 9.6 14.4





#93

Benzo(a)pyrene

Concen: 4.656 ng/ul

RT: 24.139 min Scan# 3579

Delta R.T. -0.000 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

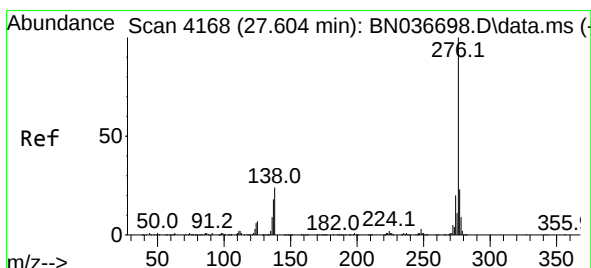
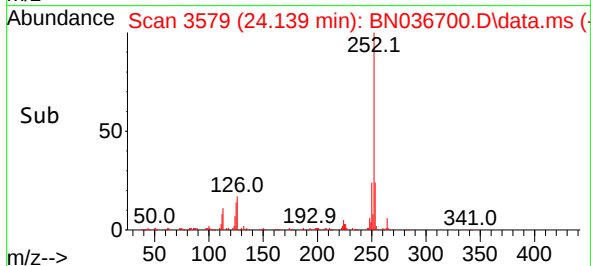
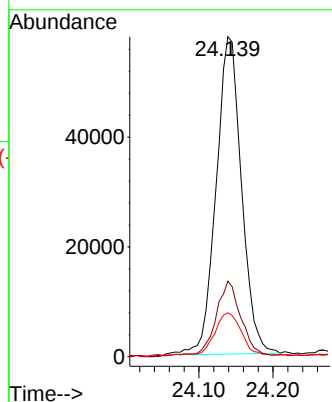
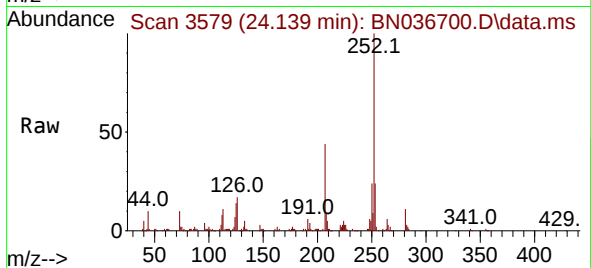
Tgt Ion:252 Resp: 137312

Ion Ratio Lower Upper

252 100

253 23.6 16.6 24.8

125 13.7 10.1 15.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.634 ng/ul

RT: 27.592 min Scan# 4166

Delta R.T. -0.018 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

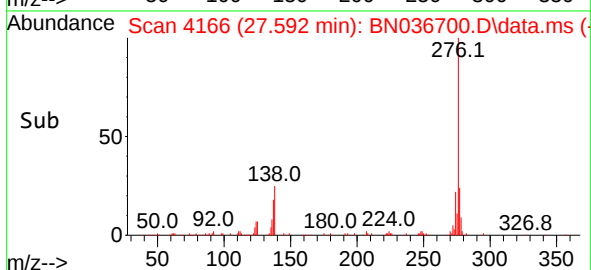
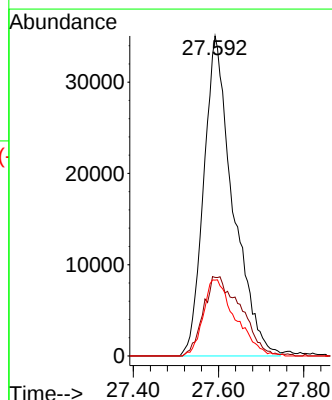
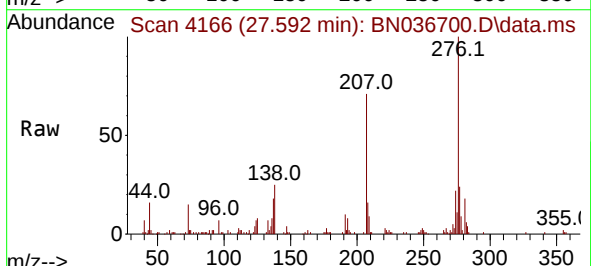
Tgt Ion:276 Resp: 166841

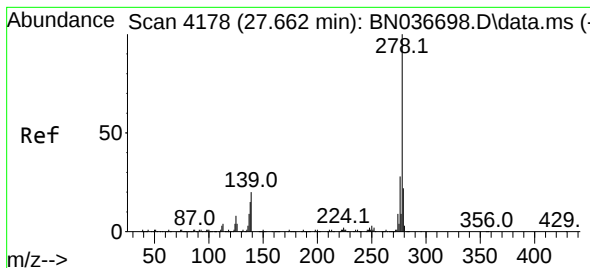
Ion Ratio Lower Upper

276 100

138 24.5 20.6 30.8

277 23.7 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 4.670 ng/ul

RT: 27.651 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Instrument :

BNA_N

ClientSampleId :

MDL-SOIL-QT1-2025-02

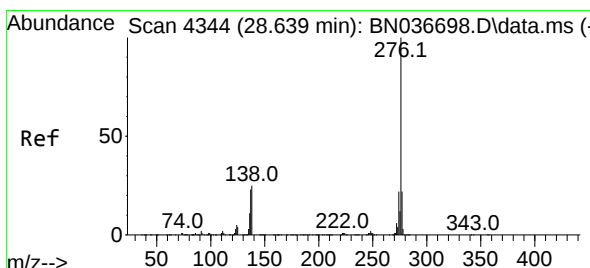
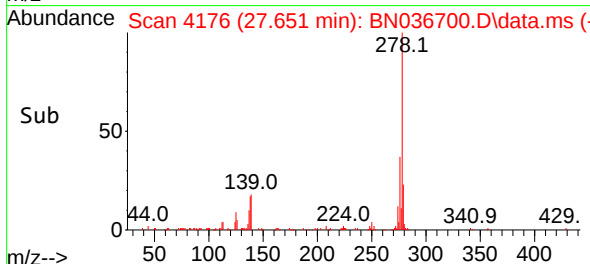
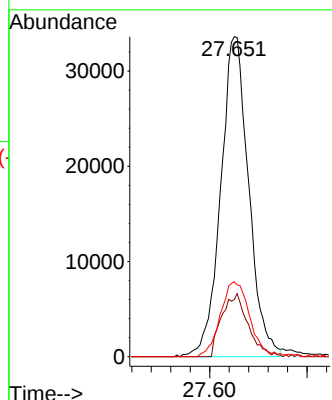
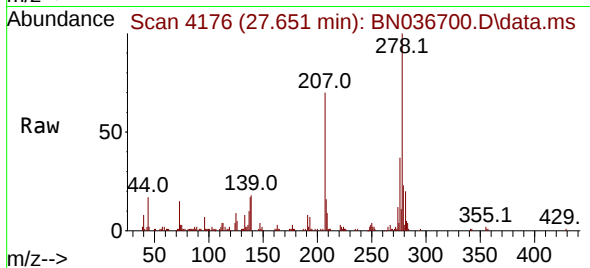
Tgt Ion:278 Resp: 134053

Ion Ratio Lower Upper

278 100

139 17.9 15.4 23.0

279 23.4 20.1 30.1



#96

Benzo(g,h,i)perylene

Concen: 4.661 ng/ul

RT: 28.621 min Scan# 4341

Delta R.T. -0.012 min

Lab File: BN036700.D

Acq: 21 Mar 2025 10:56

Tgt Ion:276 Resp: 130684

Ion Ratio Lower Upper

276 100

138 24.4 19.8 29.8

277 21.8 18.6 28.0

