

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
 Data File : BN035420.D
 Acq On : 04 Dec 2024 12:20
 Operator : RC/JU
 Sample : P4776-06
 Misc : MDL-SOIL-ME-QT4-2024
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-08

Quant Time: Dec 04 13:35:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	93684	20.000	ng/u1	0.00
20) Naphthalene-d8	10.046	136	394697	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.957	164	301900	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	683755	20.000	ng/u1	0.00
79) Chrysene-d12	20.974	240	706791	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	751861	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	6572	3.315	ng/uL	0.00
4) Pyridine-d5	3.340	84	68080	13.027	ng/u1	0.00
7) Phenol-d5	6.499	99	84368	12.641	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.657	67	50272	13.507	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	71700	12.678	ng/u1	0.00
15) 4-Methylphenol-d8	8.010	113	70590	12.137	ng/u1	0.00
21) Nitrobenzene-d5	8.440	128	32334	12.609	ng/u1	0.00
24) 2-Nitrophenol-d4	9.151	143	37097	12.498	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	79440	12.246	ng/u1	0.00
31) 4-Chloroaniline-d4	10.198	131	102629	12.812	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	284404	13.120	ng/u1	0.00
49) Acenaphthylene-d8	13.645	160	316662	13.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.192	143	40766	11.420	ng/u1	0.00
60) Fluorene-d10	14.969	176	245556	13.117	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.098	200	36952	10.247	ng/u1	0.00
73) Anthracene-d10	16.822	188	397727	13.188	ng/u1	0.00
81) Pyrene-d10	19.145	212	498341	13.350	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.468	264	497637	13.668	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	3035	1.365	ng/uL	94
5) Pyridine	3.358	79	22674	4.327	ng/u1#	88
6) Benzaldehyde	6.463	77	17555	4.877	ng/u1	97
8) Phenol	6.528	94	29240	4.230	ng/u1	100
10) Bis(2-Chloroethyl)ether	6.752	93	24089	4.452	ng/u1	99
12) 2-Chlorophenol	6.869	128	24579	4.176	ng/u1	98
13) 2-Methylphenol	7.752	108	20792	3.874	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.822	45	18600	4.349	ng/u1	93
16) Acetophenone	8.110	105	42316	4.607	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.104	70	17793	4.075	ng/u1	99
18) 4-Methylphenol	8.075	108	24543	4.116	ng/u1	90
19) Hexachloroethane	8.352	117	10514	4.181	ng/u1	93
22) Nitrobenzene	8.475	77	26985	4.190	ng/u1	98
23) Isophorone	9.004	82	52378	4.058	ng/u1	97
25) 2-Nitrophenol	9.181	139	13965	4.153	ng/u1	100
26) 2,4-Dimethylphenol	9.257	107	20272	3.008	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.493	93	33508	4.262	ng/u1	99
29) 2,4-Dichlorophenol	9.710	162	28100	4.281	ng/u1	99
30) Naphthalene	10.098	128	88996	4.437	ng/u1	99
32) 4-Chloroaniline	10.222	127	34783	4.533	ng/u1	98
33) Hexachlorobutadiene	10.393	225	20218	4.364	ng/u1	95
34) Caprolactam	10.987	113	7075m	3.730	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	26231	3.836	ng/u1	96
36) 2-Methylnaphthalene	11.722	142	64791	4.338	ng/u1	100

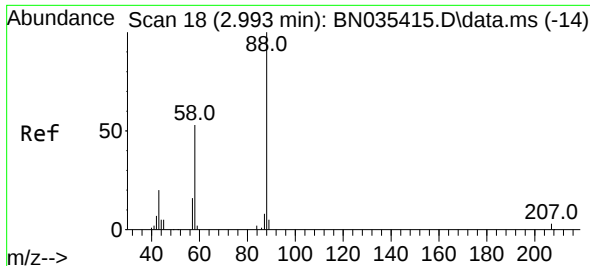
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.951	142	60081	3.924	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.110	216	39913	4.486	ng/ul	96
40) Hexachlorocyclopentadiene	12.092	237	17035	3.811	ng/ul	89
41) 2,4,6-Trichlorophenol	12.363	196	23014	3.989	ng/ul	96
42) 2,4,5-Trichlorophenol	12.434	196	26703	4.154	ng/ul	99
43) 1,1'-Biphenyl	12.775	154	93164	4.471	ng/ul	94
44) 2-Chloronaphthalene	12.810	162	74747	4.485	ng/ul	98
45) 2-Nitroaniline	13.034	65	11331	3.459	ng/ul	96
47) Dimethylphthalate	13.434	163	93166	4.296	ng/ul	99
48) 2,6-Dinitrotoluene	13.545	165	11724	3.244	ng/ul#	84
50) Acenaphthylene	13.669	152	114526	4.513	ng/ul	99
51) 3-Nitroaniline	13.881	138	12221	3.265	ng/ul#	97
52) Acenaphthene	14.022	153	80415	4.403	ng/ul	99
53) 2,4-Dinitrophenol	14.086	184	12293	4.869	ng/ul	92
55) 4-Nitrophenol	14.204	109	13391	3.972	ng/ul	96
56) Dibenzofuran	14.363	168	117841	4.538	ng/ul	97
57) 2,4-Dinitrotoluene	14.345	165	21401	3.731	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.604	232	23283	4.158	ng/ul#	96
59) Diethylphthalate	14.828	149	88075	4.156	ng/ul	100
61) Fluorene	15.022	166	95666	4.573	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.034	204	49791	4.658	ng/ul	96
63) 4-Nitroaniline	15.051	138	13840	3.812	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.116	198	16781	4.295	ng/ul#	95
67) N-Nitrosodiphenylamine	15.251	169	78519	4.323	ng/ul	98
68) 4-Bromophenyl-phenylether	15.928	248	30265	4.377	ng/ul	98
69) Hexachlorobenzene	16.033	284	37568	4.577	ng/ul	95
70) Atrazine	16.222	200	28715	4.426	ng/ul	94
71) Pentachlorophenol	16.381	266	31356	6.017	ng/ul	93
72) Phenanthrene	16.769	178	164299	4.667	ng/ul	98
74) Anthracene	16.857	178	158272	4.453	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.734	216	36983	4.079	ng/ul	95
76) Pentachlorobenzene	14.286	250	37609	4.030	ng/ul	97
77) Carbazole	17.139	167	139208	4.707	ng/ul	99
78) Di-n-butylphthalate	17.739	149	137911	4.006	ng/ul	100
80) Fluoranthene	18.810	202	188105	4.293	ng/ul	99
82) Pyrene	19.174	202	216517	4.608	ng/ul	98
83) Butylbenzylphthalate	20.127	149	50477	3.812	ng/ul	97
84) 3,3'-Dichlorobenzidine	20.910	252	36776	2.918	ng/ul	94
85) Benzo(a)anthracene	20.963	228	209038	4.406	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.939	149	80411	3.851	ng/ul	99
87) Chrysene	21.016	228	202624	4.432	ng/ul	99
89) Di-n-octyl phthalate	21.963	149	124984	3.657	ng/ul	100
90) Benzo(b)fluoranthene	22.815	252	190063	4.386	ng/ul	99
91) Benzo(k)fluoranthene	22.868	252	205837m	4.638	ng/ul	
93) Benzo(a)pyrene	23.521	252	175340	4.311	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.586	276	200640	4.135	ng/ul	99
95) Dibenzo(a,h)anthracene	26.645	278	161547	4.109	ng/ul	98
96) Benzo(g,h,i)perylene	27.498	276	152460	4.140	ng/ul	97

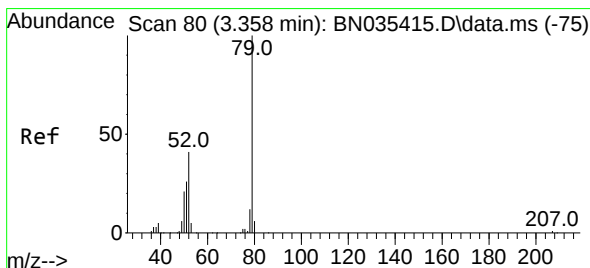
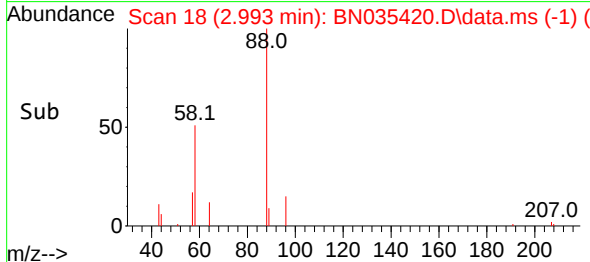
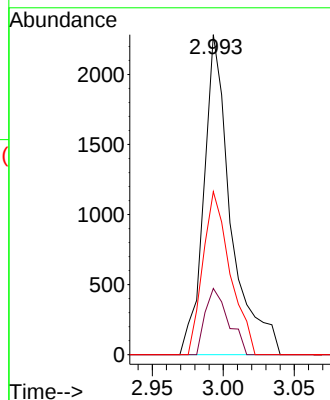
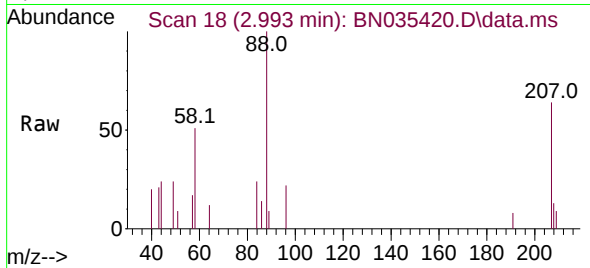
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#2
 1,4-Dioxane
 Concen: 1.365 ng/uL
 RT: 2.993 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

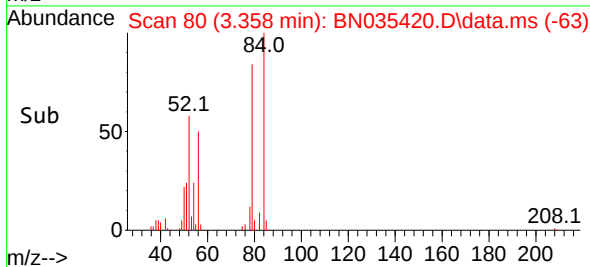
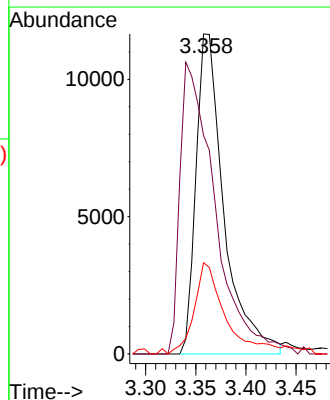
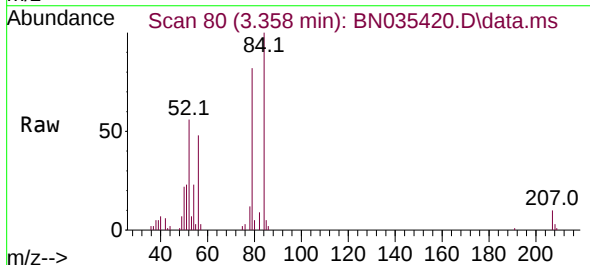
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-08

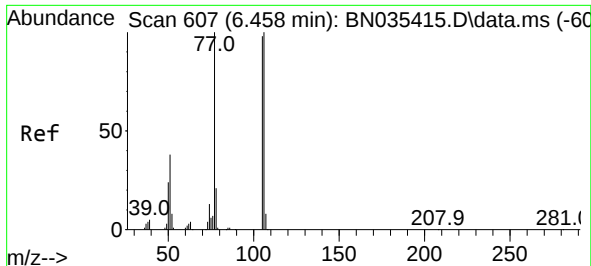
Tgt Ion: 88 Resp: 3035
 Ion Ratio Lower Upper
 88 100
 43 20.7 14.0 21.0
 58 51.0 44.0 66.0



#5
 Pyridine
 Concen: 4.327 ng/uL
 RT: 3.358 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

Tgt Ion: 79 Resp: 22674
 Ion Ratio Lower Upper
 79 100
 52 68.3 44.5 66.7#
 51 28.5 22.6 33.8

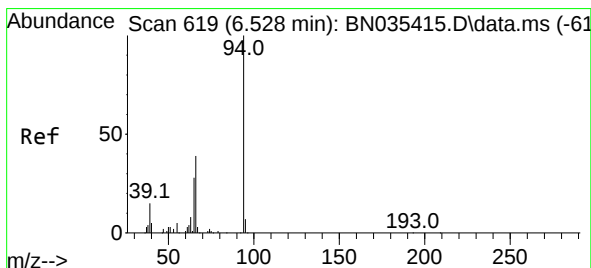
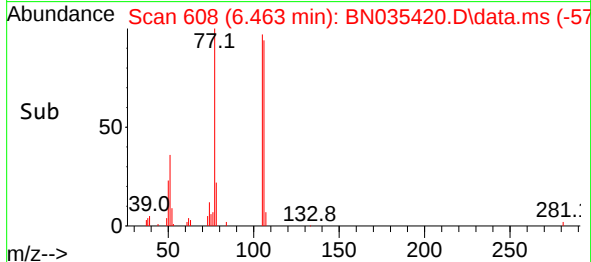
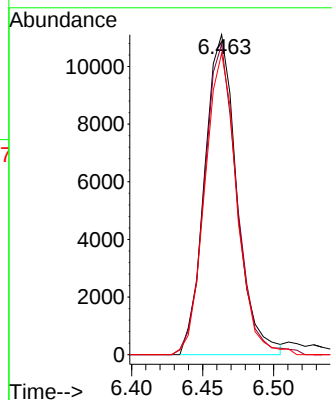
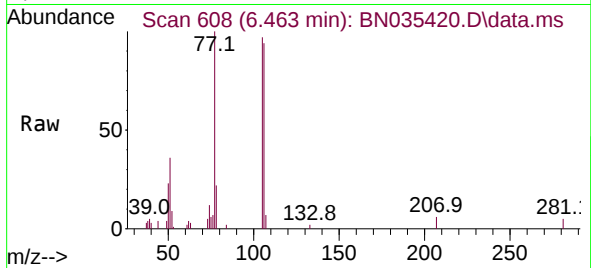




#6
Benzaldehyde
Concen: 4.877 ng/ul
RT: 6.463 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

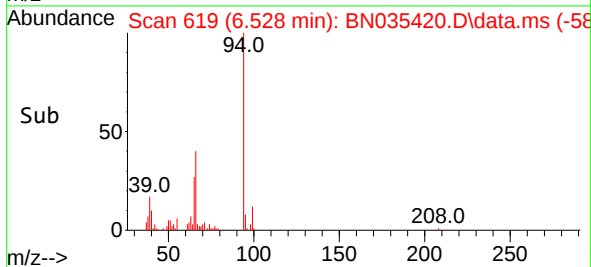
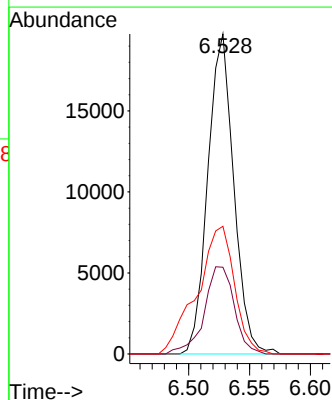
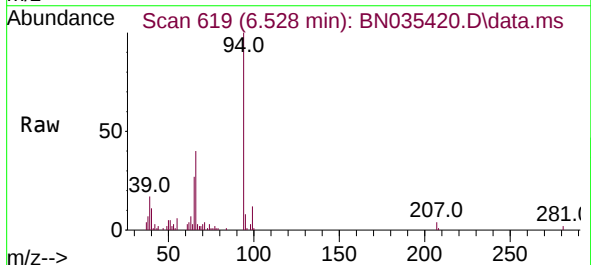
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

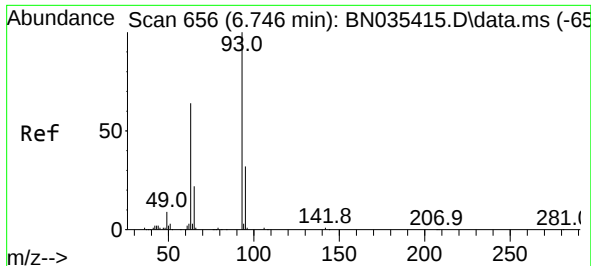
Tgt Ion: 77 Resp: 17555
Ion Ratio Lower Upper
77 100
105 97.0 82.2 123.2
106 94.2 76.2 114.4



#8
Phenol
Concen: 4.230 ng/ul
RT: 6.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion: 94 Resp: 29240
Ion Ratio Lower Upper
94 100
65 27.1 21.6 32.4
66 39.9 32.1 48.1

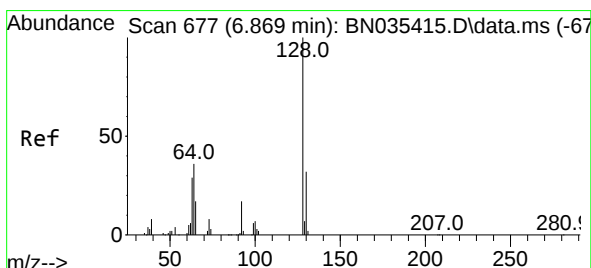
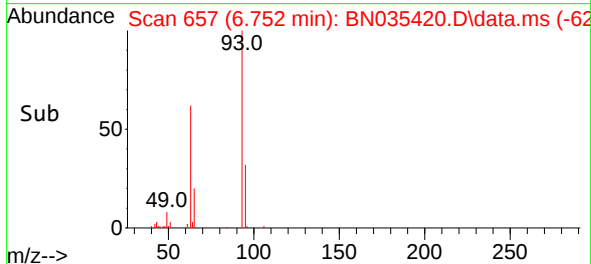
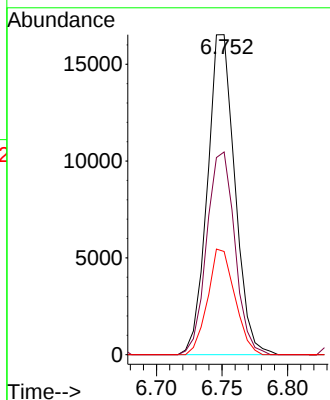
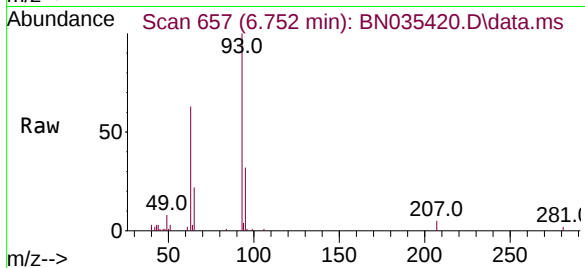




#10
Bis(2-Chloroethyl)ether
Concen: 4.452 ng/ul
RT: 6.752 min Scan# 656
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

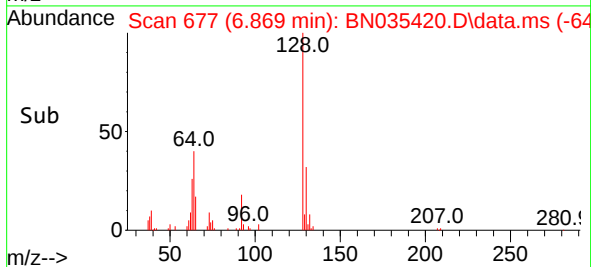
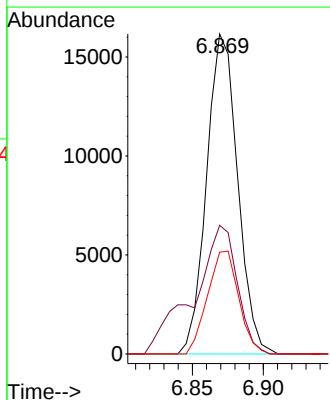
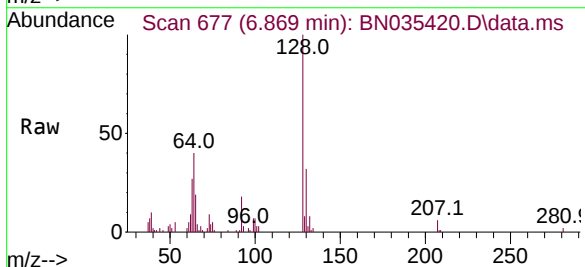
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

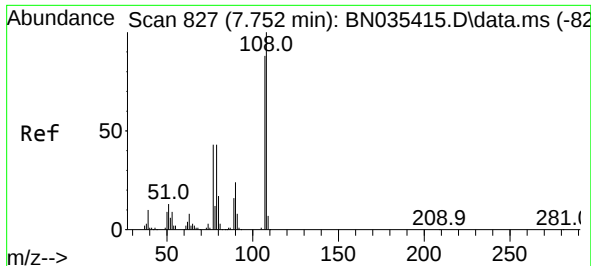
Tgt Ion:	93	Resp:	24089
Ion	Ratio	Lower	Upper
93	100		
63	63.4	51.5	77.3
95	32.2	25.3	37.9



#12
2-Chlorophenol
Concen: 4.176 ng/ul
RT: 6.869 min Scan# 677
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:	128	Resp:	24579
Ion	Ratio	Lower	Upper
128	100		
64	40.2	32.9	49.3
130	31.8	26.8	40.2





#13

2-Methylphenol

Concen: 3.874 ng/ul

RT: 7.752 min Scan# 81

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

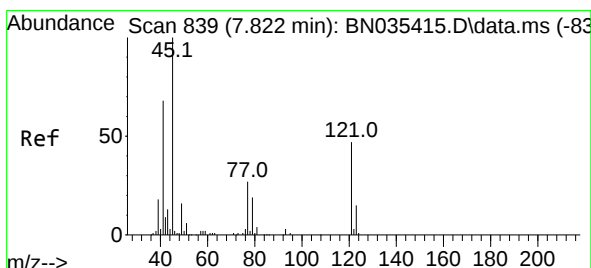
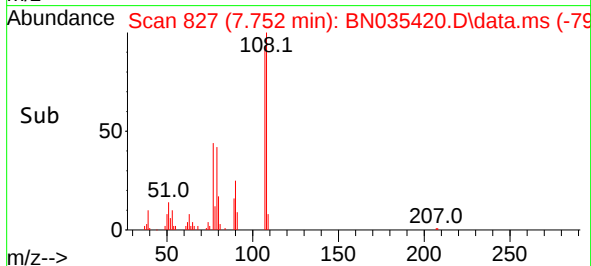
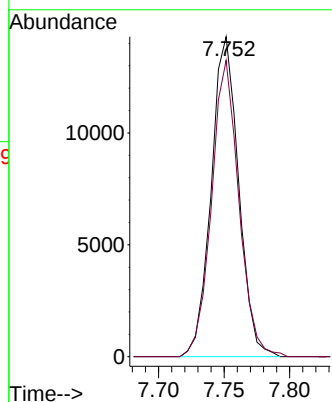
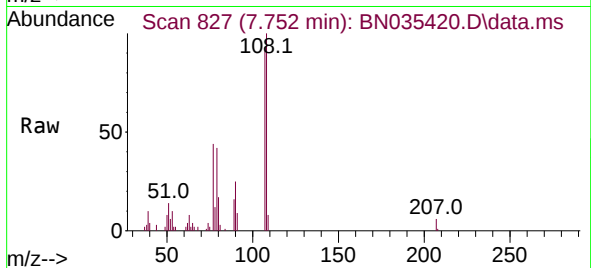
MDL-MED-SOIL-QT4-2024-08

Tgt Ion:108 Resp: 20792

Ion Ratio Lower Upper

108 100

107 92.6 72.3 108.5



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.349 ng/ul

RT: 7.822 min Scan# 839

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

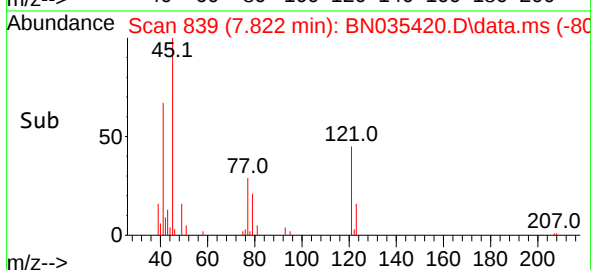
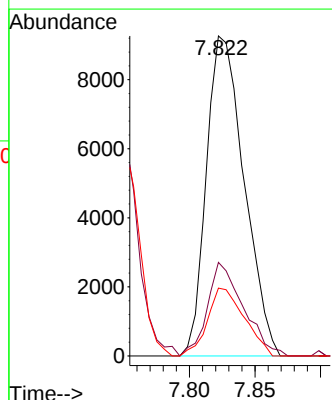
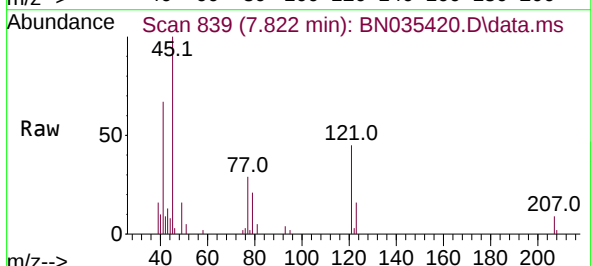
Tgt Ion: 45 Resp: 18600

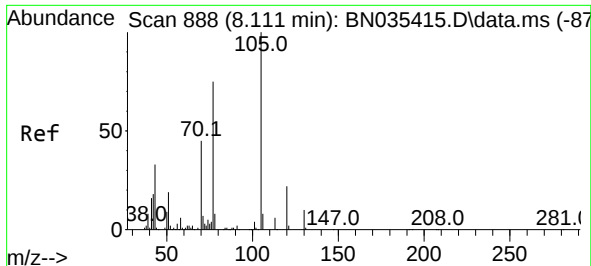
Ion Ratio Lower Upper

45 100

77 29.2 20.7 31.1

79 21.2 14.4 21.6

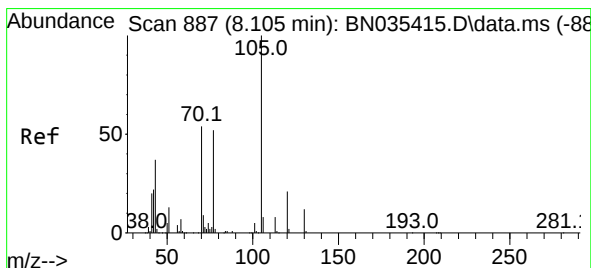
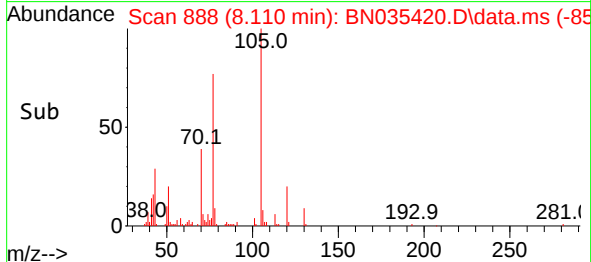
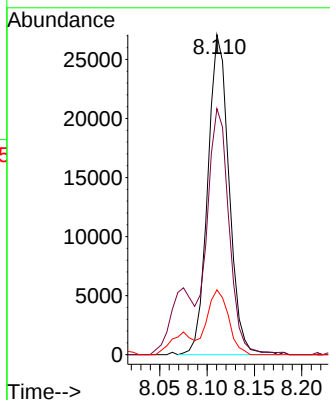
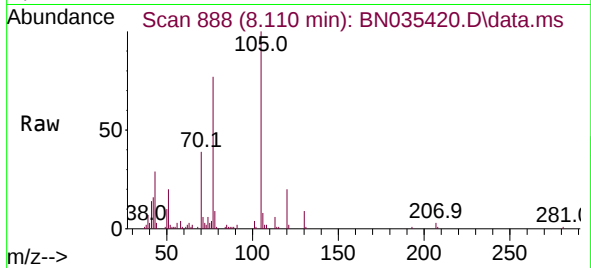




#16
Acetophenone
Concen: 4.607 ng/ul
RT: 8.110 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

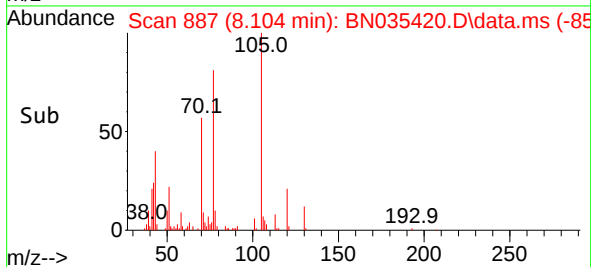
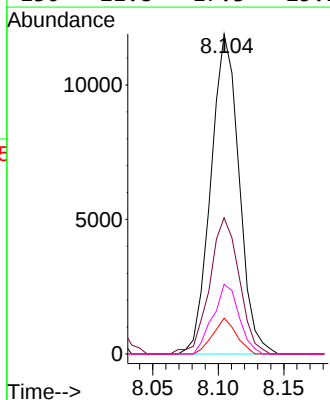
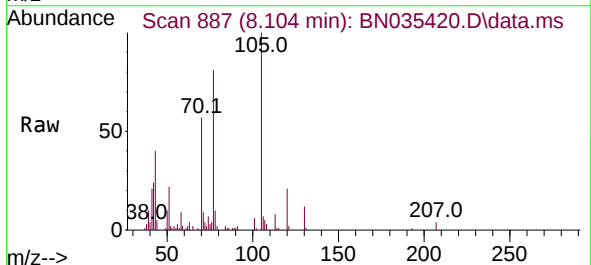
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BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

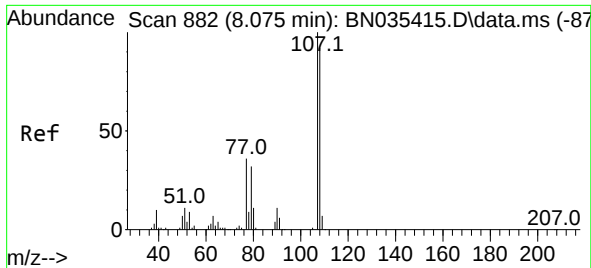
Tgt Ion:	105	Resp:	42316
Ion Ratio	Lower	Upper	
105	100		
77	76.9	61.6	92.4
51	20.3	16.2	24.2



#17
N-Nitroso-di-n-propylamine
Concen: 4.075 ng/ul
RT: 8.104 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:	70	Resp:	17793
Ion Ratio	Lower	Upper	
70	100		
42	42.5	34.6	52.0
101	11.2	8.5	12.7
130	21.8	17.3	25.9

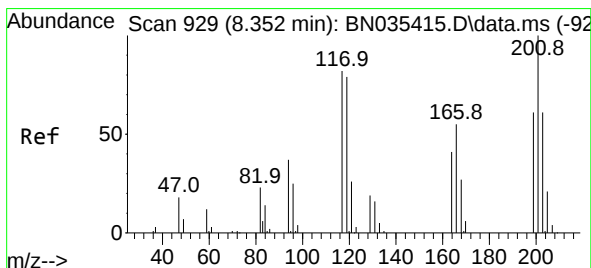
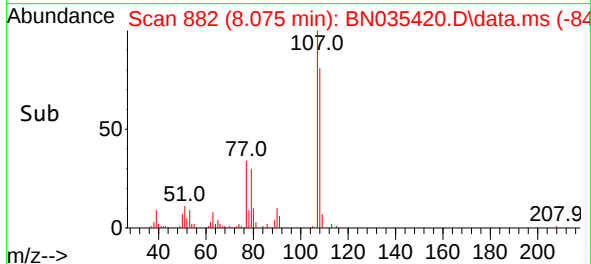
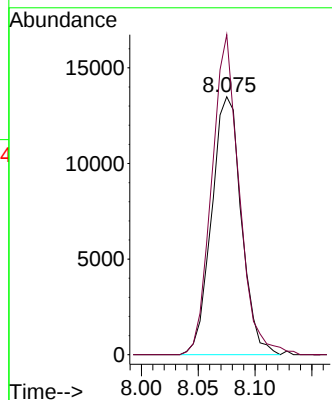
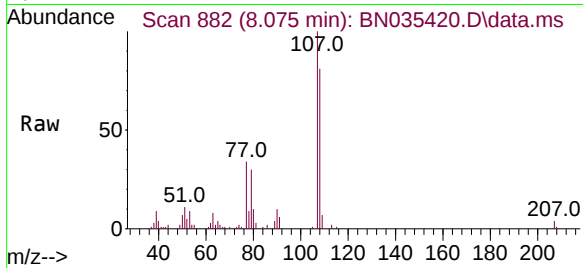




#18
4-Methylphenol
Concen: 4.116 ng/ul
RT: 8.075 min Scan# 811
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

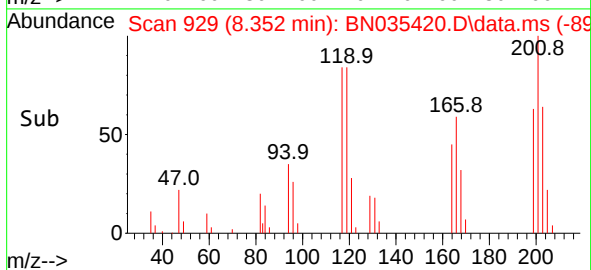
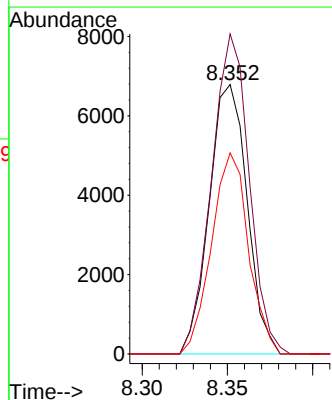
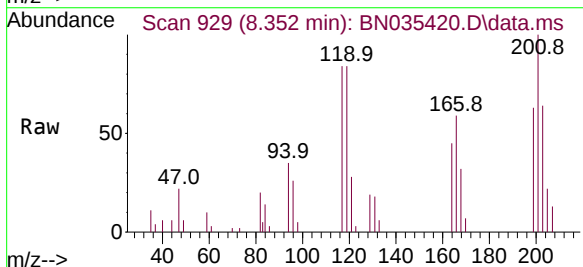
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

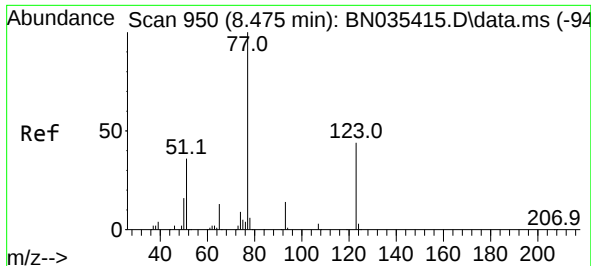
Tgt Ion:108 Resp: 24543
Ion Ratio Lower Upper
108 100
107 124.1 90.7 136.1



#19
Hexachloroethane
Concen: 4.181 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:117 Resp: 10514
Ion Ratio Lower Upper
117 100
201 118.7 88.2 132.4
199 74.6 55.6 83.4

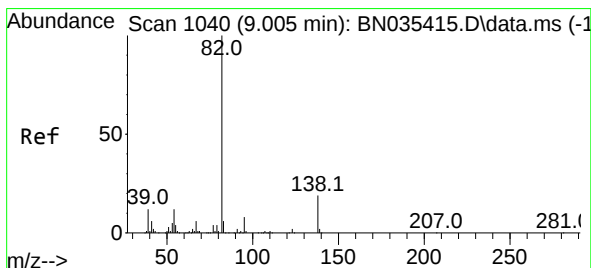
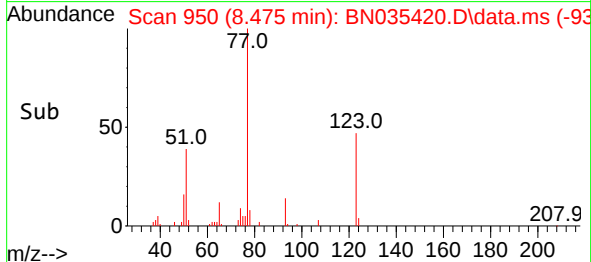
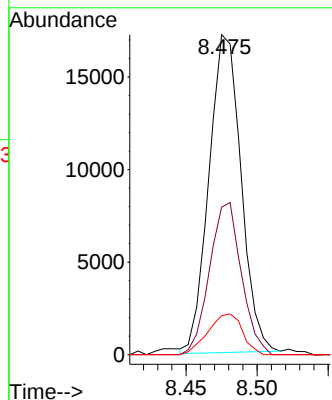
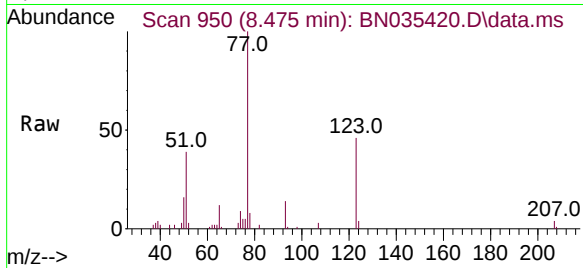




#22
Nitrobenzene
Concen: 4.190 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

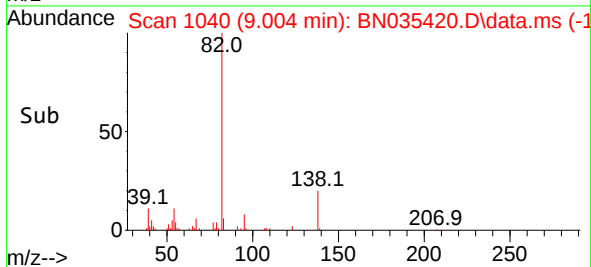
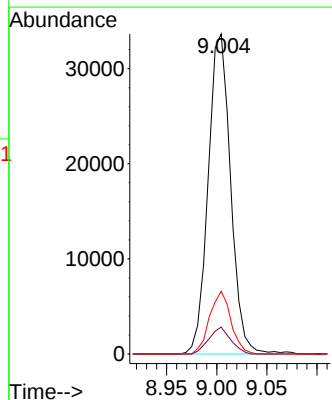
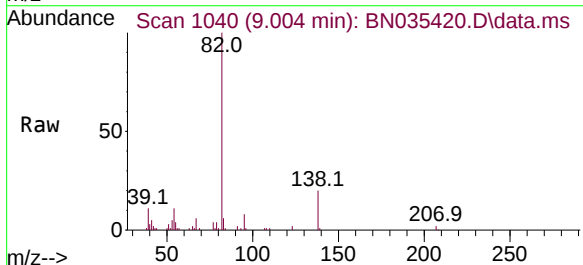
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

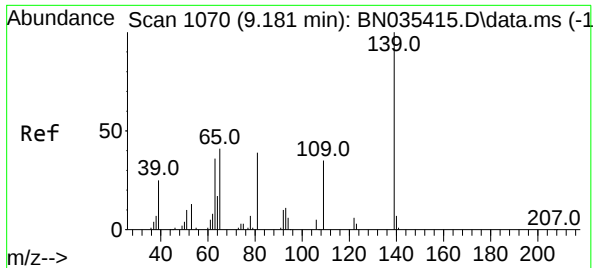
Tgt Ion: 77 Resp: 26985
Ion Ratio Lower Upper
77 100
123 46.1 36.1 54.1
65 12.2 10.3 15.5



#23
Isophorone
Concen: 4.058 ng/ul
RT: 9.004 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion: 82 Resp: 52378
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 19.6 14.5 21.7

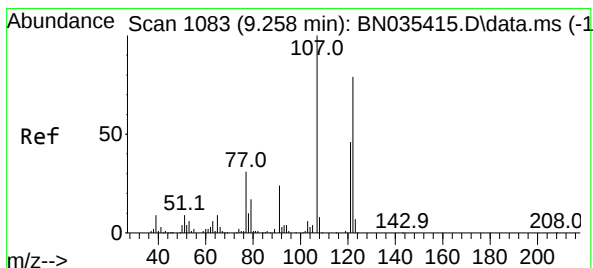
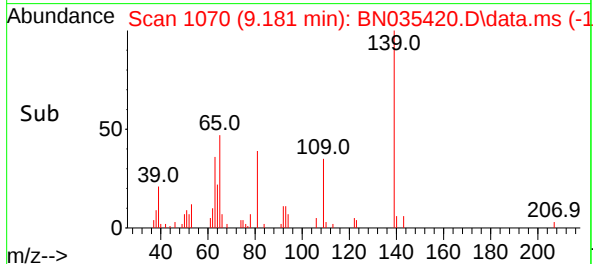
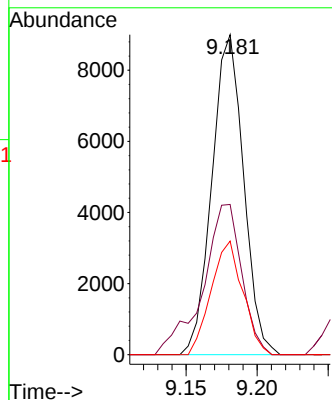
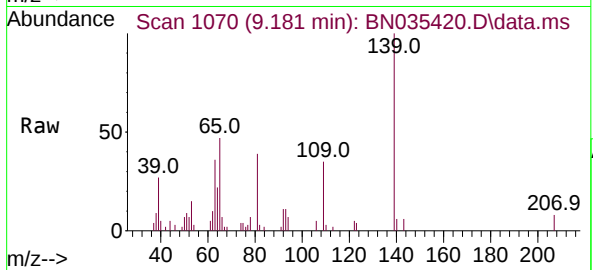




#25
2-Nitrophenol
Concen: 4.153 ng/ul
RT: 9.181 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

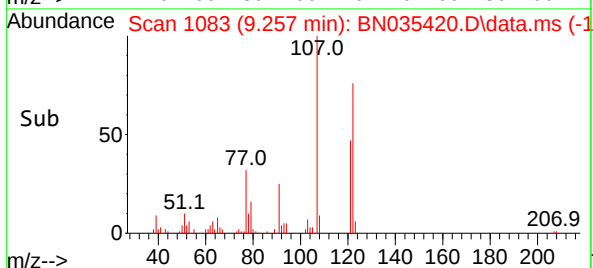
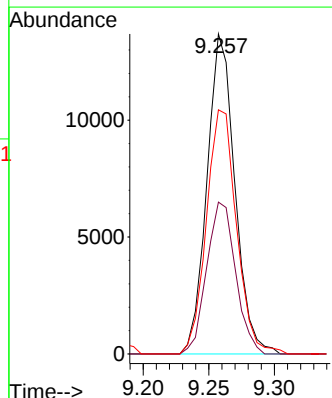
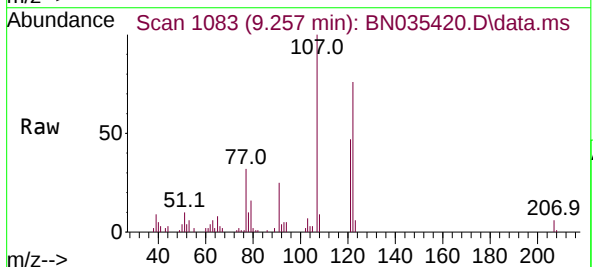
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-08

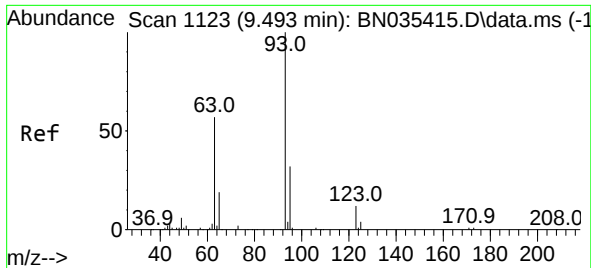
Tgt Ion:139	Resp:	13965
Ion Ratio	Lower	Upper
139	100	
65	47.0	37.4 56.0
109	35.5	28.6 42.8



#26
2,4-Dimethylphenol
Concen: 3.008 ng/ul
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:107	Resp:	20272
Ion Ratio	Lower	Upper
107	100	
121	47.4	38.1 57.1
122	76.3	63.8 95.6

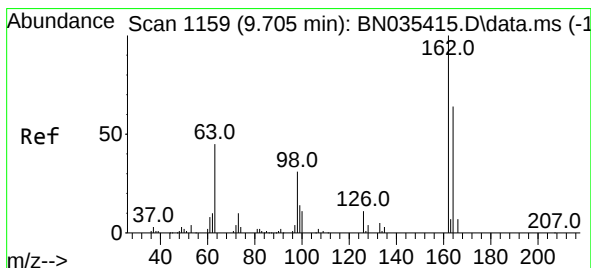
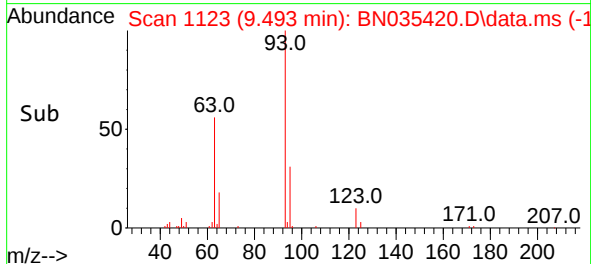
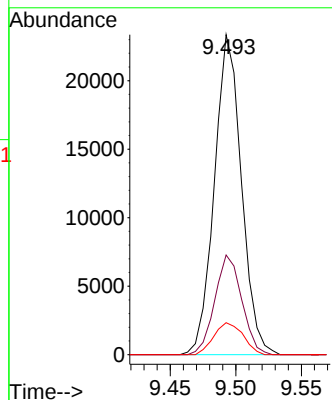
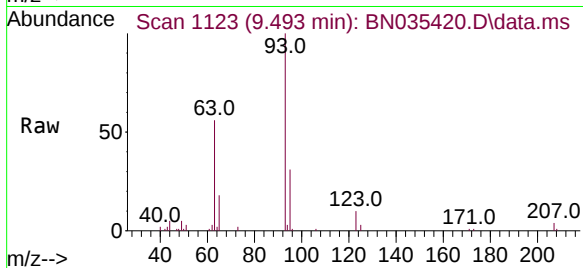




#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.262 ng/ul
 RT: 9.493 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

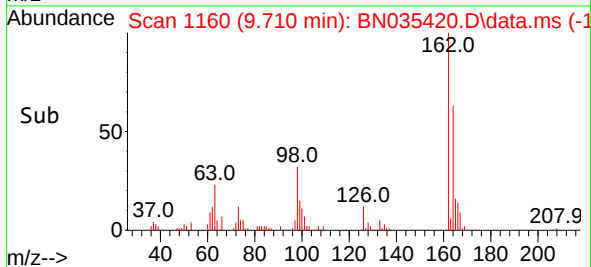
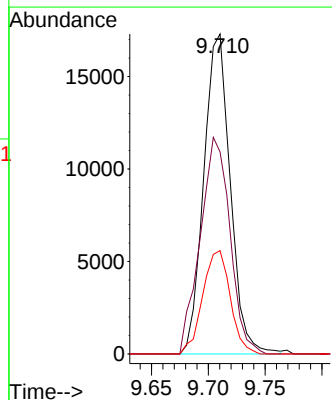
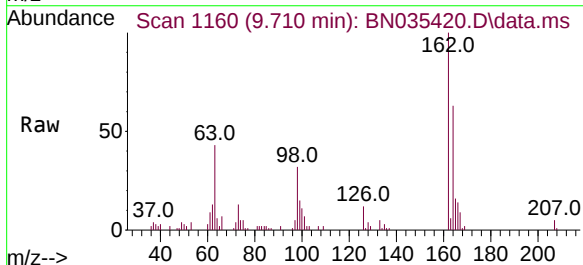
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-08

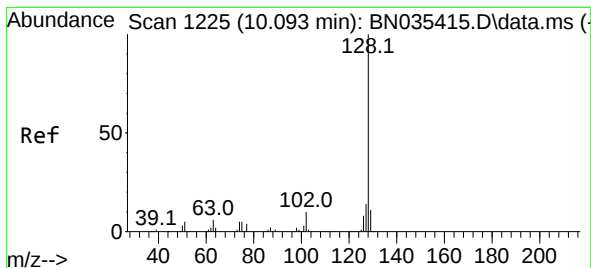
Tgt Ion:	93	Resp:	33508
Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.9	37.3
123	10.0	9.4	14.0



#29
 2,4-Dichlorophenol
 Concen: 4.281 ng/ul
 RT: 9.710 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

Tgt Ion:	162	Resp:	28100
Ion	Ratio	Lower	Upper
162	100		
164	63.2	49.6	74.4
98	32.3	26.1	39.1





#30

Naphthalene

Concen: 4.437 ng/ul

RT: 10.098 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

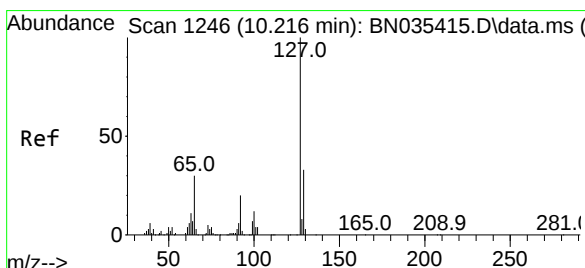
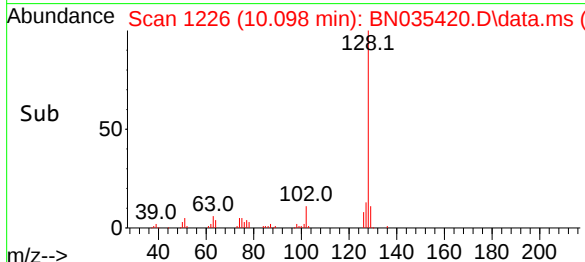
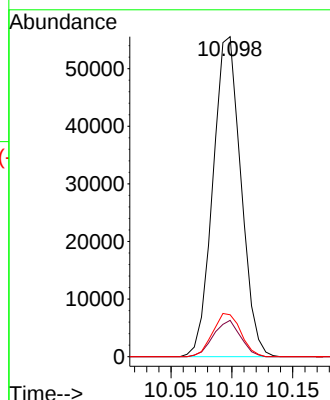
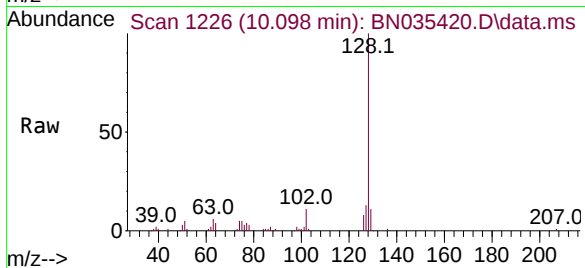
Tgt Ion:128 Resp: 88996

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.1 11.1 16.7



#32

4-Chloroaniline

Concen: 4.533 ng/ul

RT: 10.222 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BN035420.D

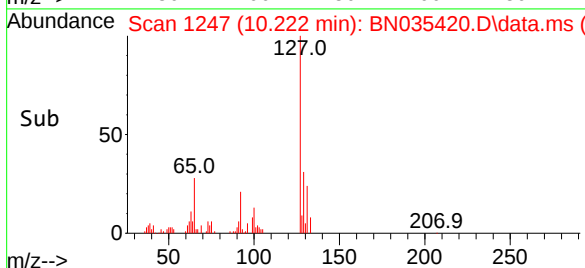
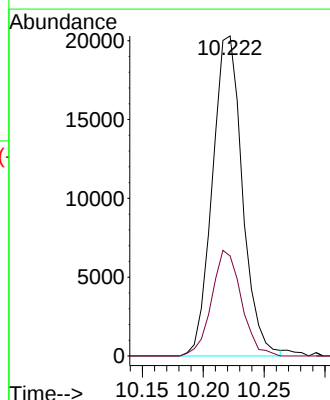
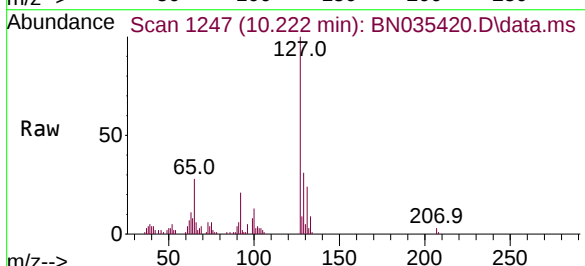
Acq: 04 Dec 2024 12:20

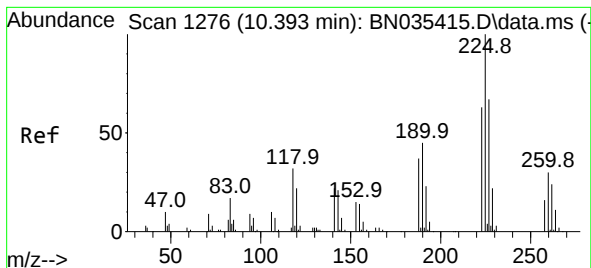
Tgt Ion:127 Resp: 34783

Ion Ratio Lower Upper

127 100

129 31.2 25.8 38.6





#33

Hexachlorobutadiene

Concen: 4.364 ng/ul

RT: 10.393 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BN035420.D

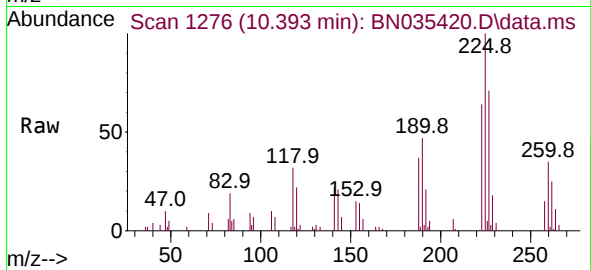
Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

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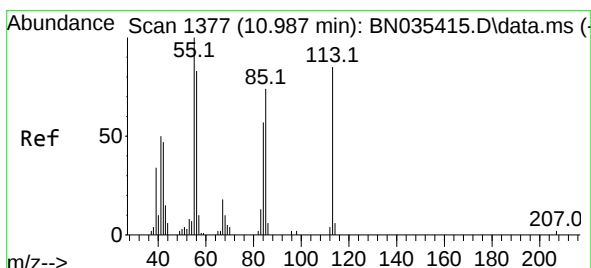
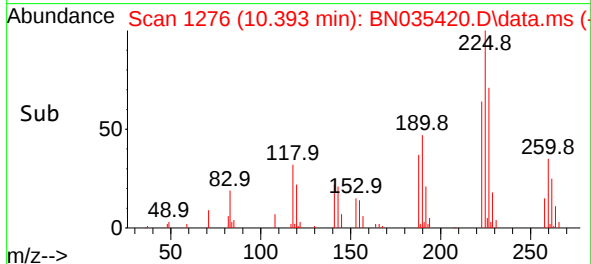
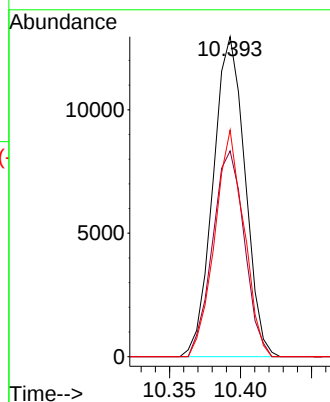
Tgt Ion:225 Resp: 20218

Ion Ratio Lower Upper

225 100

223 64.3 49.8 74.8

227 70.9 51.7 77.5



#34

Caprolactam

Concen: 3.730 ng/ul m

RT: 10.987 min Scan# 1377

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

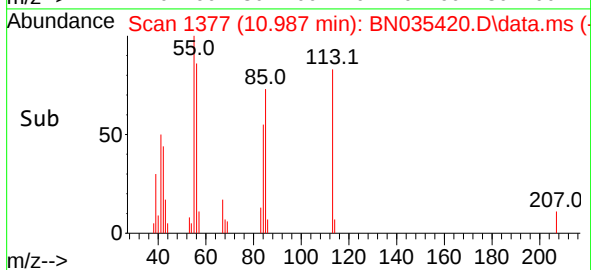
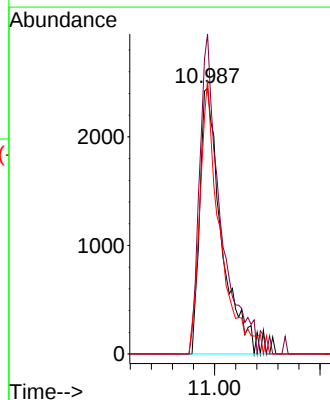
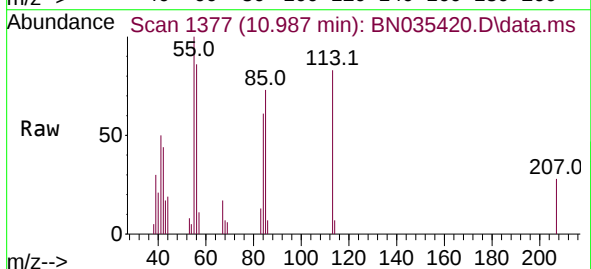
Tgt Ion:113 Resp: 7075

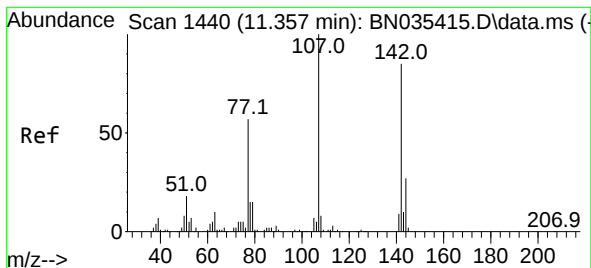
Ion Ratio Lower Upper

113 100

55 120.4 89.3 133.9

56 103.1 69.4 104.0

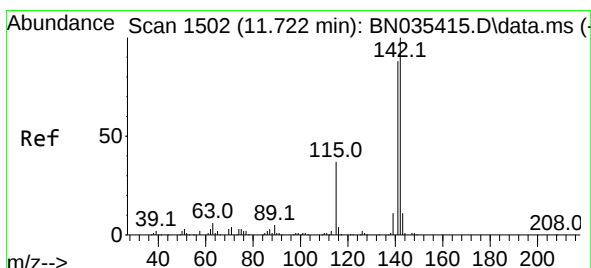
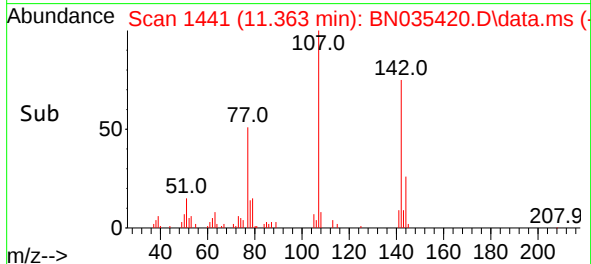
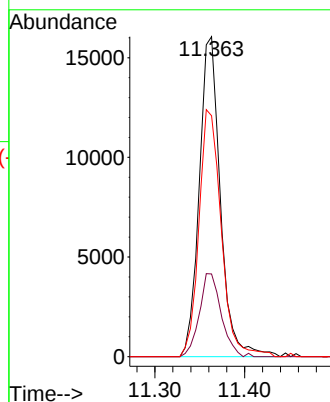
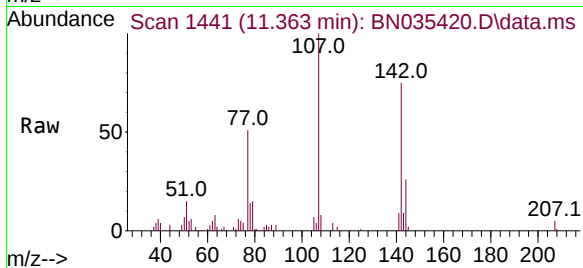




#35
4-Chloro-3-methylphenol
Concen: 3.836 ng/ul
RT: 11.363 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

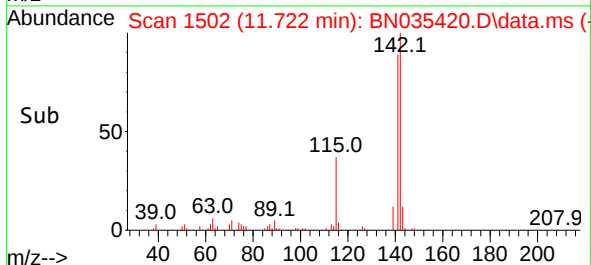
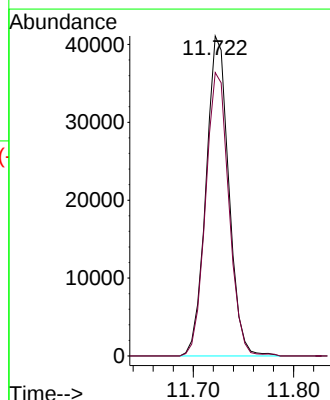
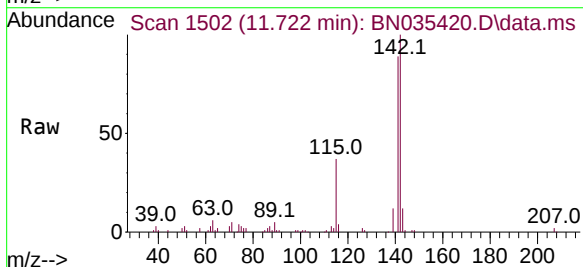
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

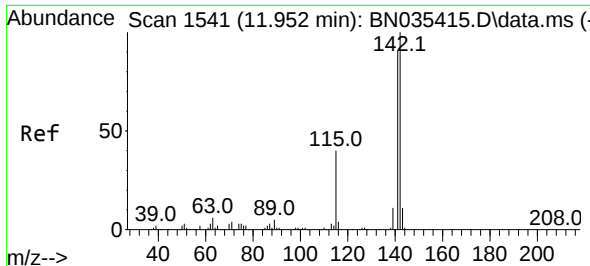
Tgt Ion:107 Resp: 26231
Ion Ratio Lower Upper
107 100
144 25.8 20.8 31.2
142 75.3 63.4 95.2



#36
2-Methylnaphthalene
Concen: 4.338 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:142 Resp: 64791
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8

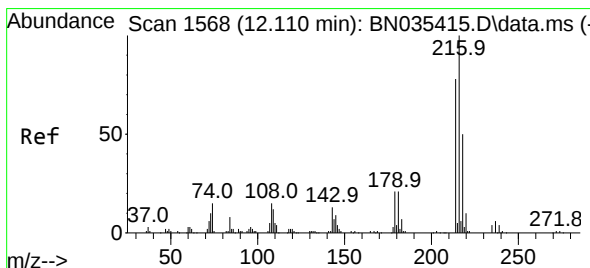
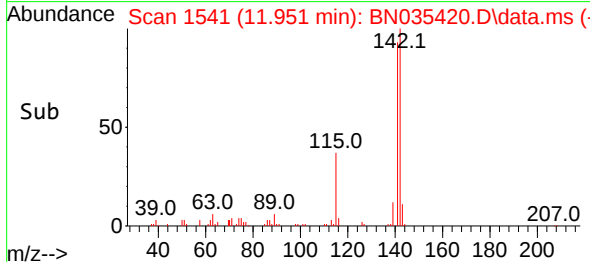
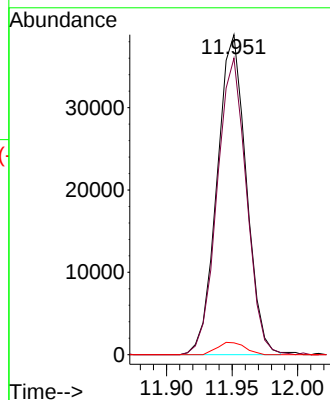
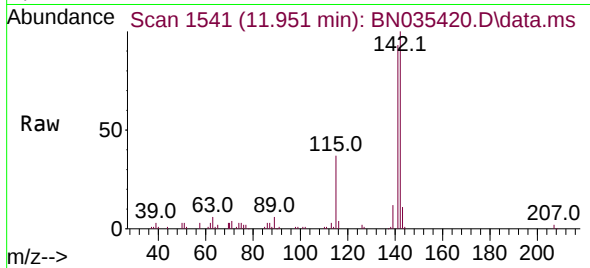




#37
1-Methylnaphthalene
Concen: 3.924 ng/ul
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

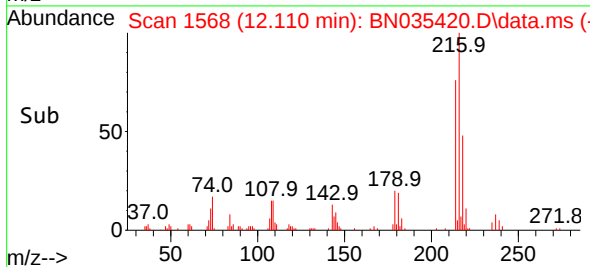
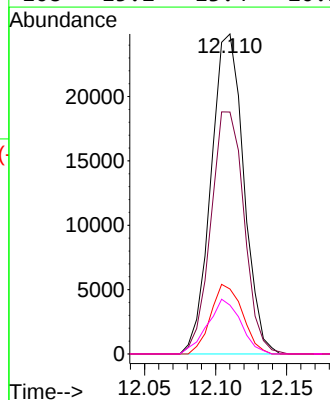
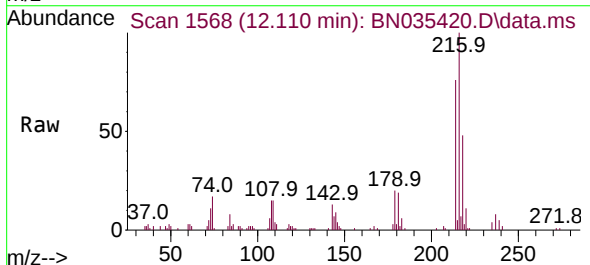
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

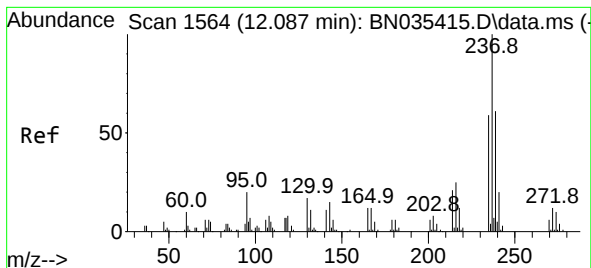
Tgt Ion:142 Resp: 60081
Ion Ratio Lower Upper
142 100
141 92.7 72.6 108.8
116 3.7 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.486 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:216 Resp: 39913
Ion Ratio Lower Upper
216 100
214 75.6 63.1 94.7
179 20.3 18.1 27.1
108 15.2 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 3.811 ng/ul

RT: 12.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN035420.D

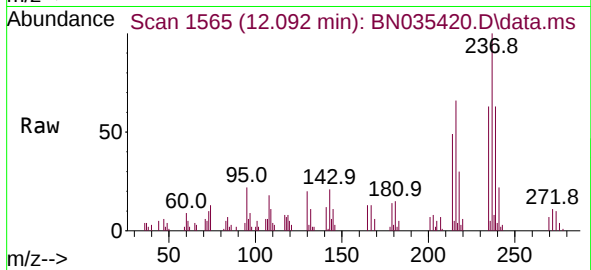
Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08



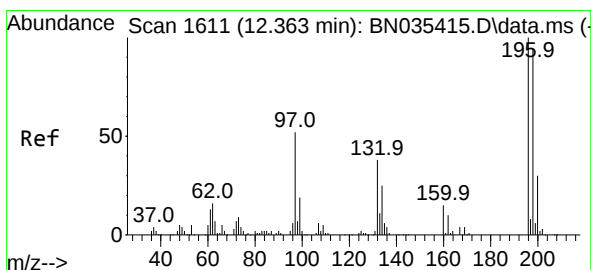
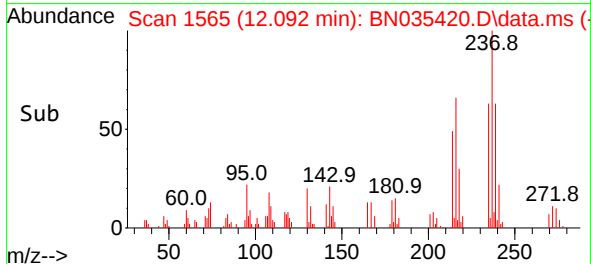
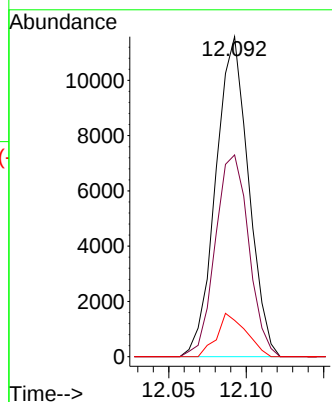
Tgt Ion:237 Resp: 17035

Ion Ratio Lower Upper

237 100

235 68.0 47.0 70.4

272 11.4 9.6 14.4



#41

2,4,6-Trichlorophenol

Concen: 3.989 ng/ul

RT: 12.363 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

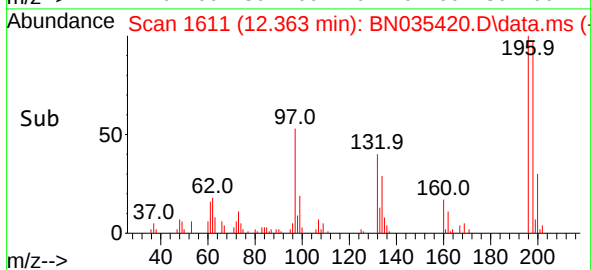
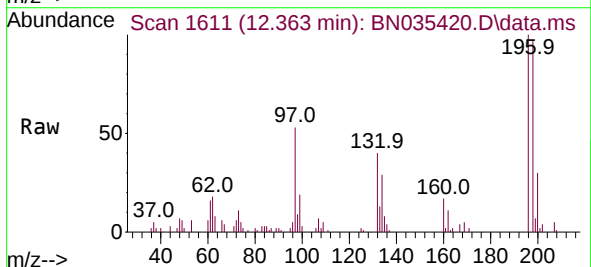
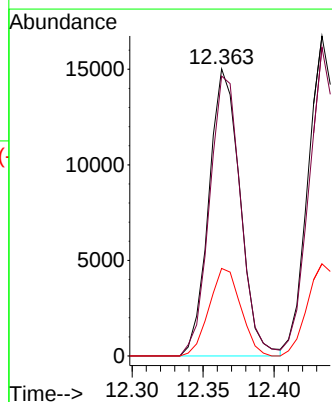
Tgt Ion:196 Resp: 23014

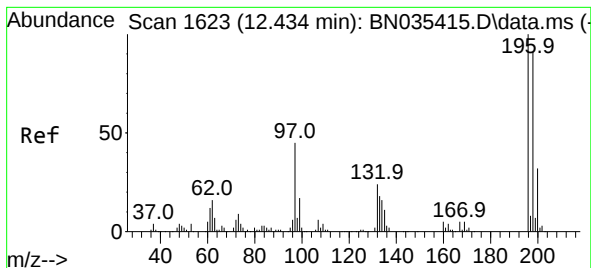
Ion Ratio Lower Upper

196 100

198 97.5 80.3 120.5

200 30.5 28.2 42.2





#42

2,4,5-Trichlorophenol

Concen: 4.154 ng/ul

RT: 12.434 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BN035420.D

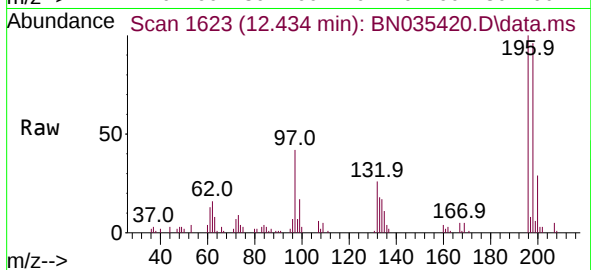
Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08



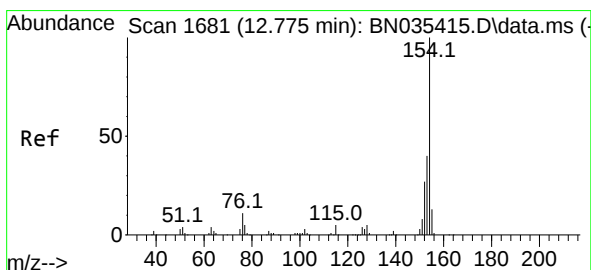
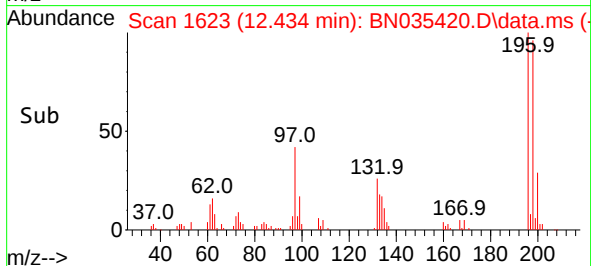
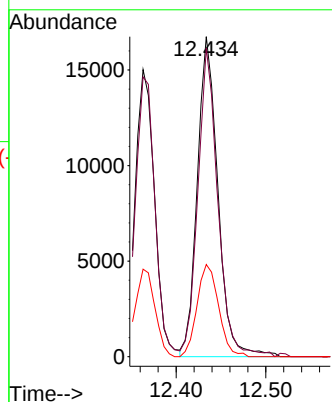
Tgt Ion:196 Resp: 26703

Ion Ratio Lower Upper

196 100

198 96.4 77.6 116.4

200 28.8 23.5 35.3



#43

1,1'-Biphenyl

Concen: 4.471 ng/ul

RT: 12.775 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

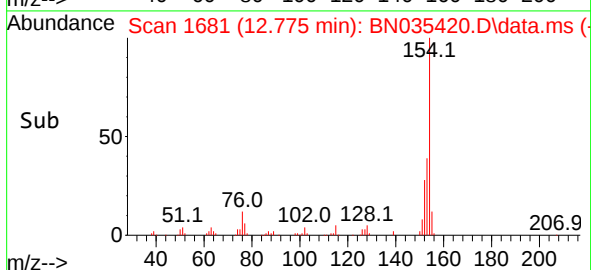
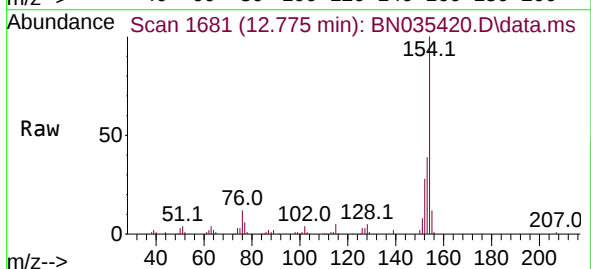
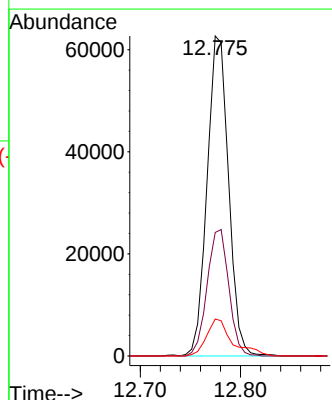
Tgt Ion:154 Resp: 93164

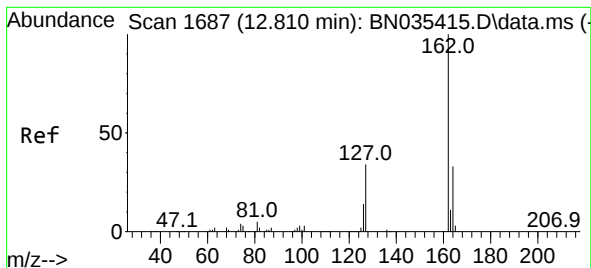
Ion Ratio Lower Upper

154 100

153 38.6 34.9 52.3

76 11.5 9.3 13.9





#44

2-Chloronaphthalene

Concen: 4.485 ng/ul

RT: 12.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN035420.D

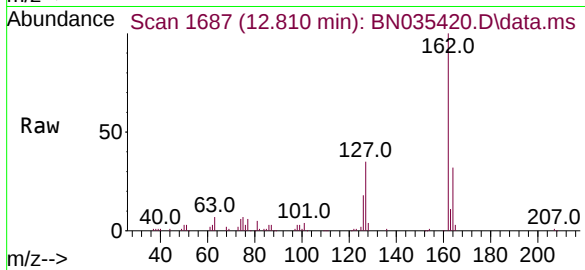
Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08



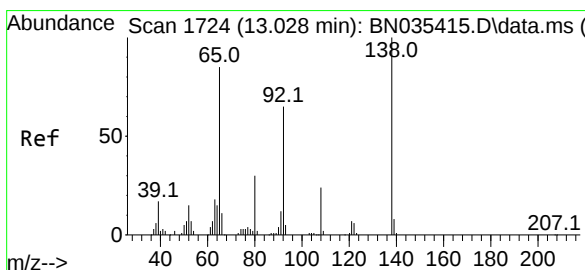
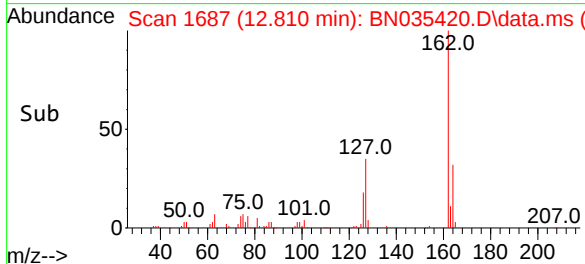
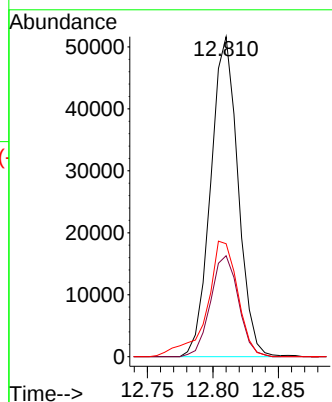
Tgt Ion:162 Resp: 74747

Ion	Ratio	Lower	Upper
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162	100		
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164	31.5	25.4	38.0
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127	35.3	29.9	44.9
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#45

2-Nitroaniline

Concen: 3.459 ng/ul

RT: 13.034 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

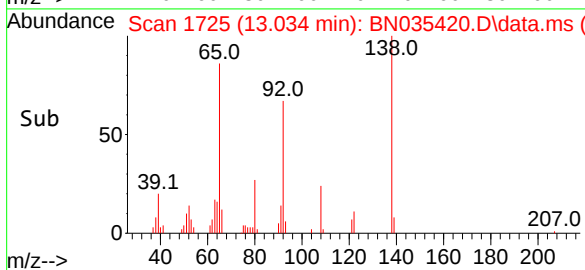
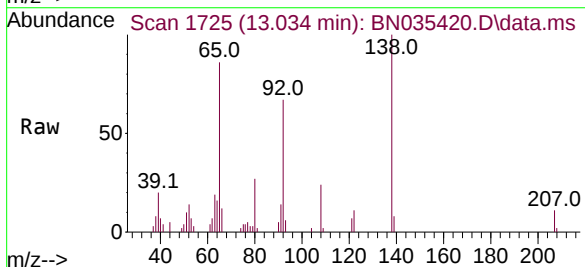
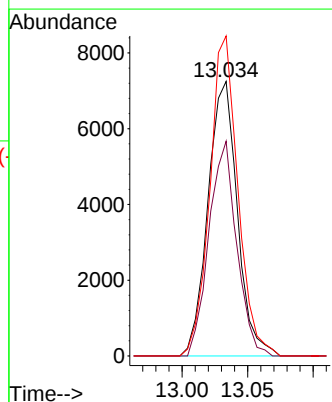
Tgt Ion: 65 Resp: 11331

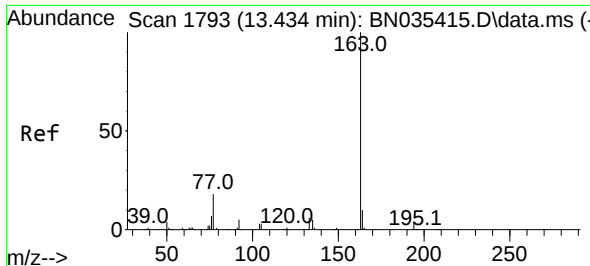
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

65	100		
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92	78.2	58.7	88.1
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138	116.6	91.0	136.6
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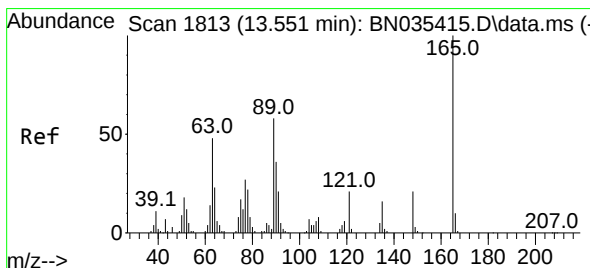
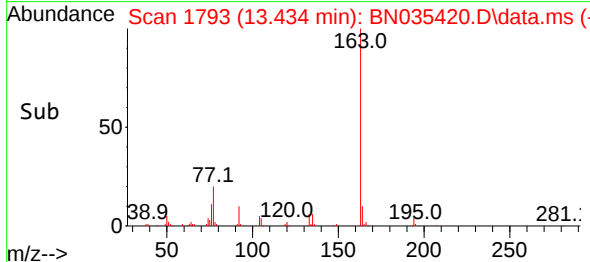
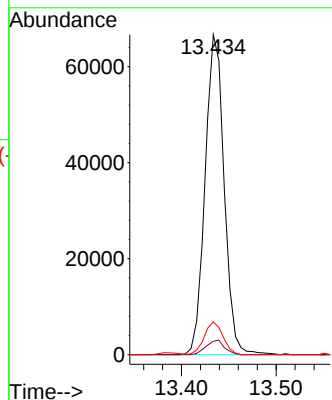
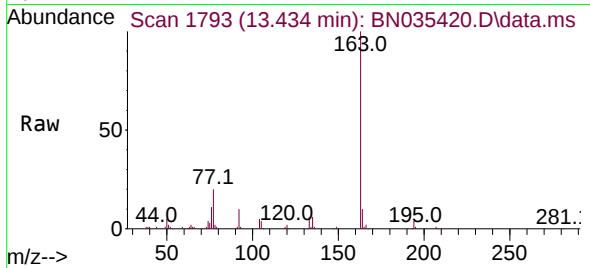




#47
Dimethylphthalate
Concen: 4.296 ng/ul
RT: 13.434 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

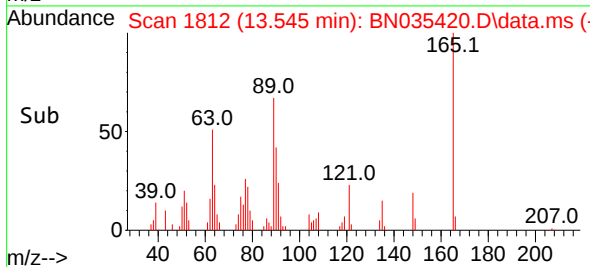
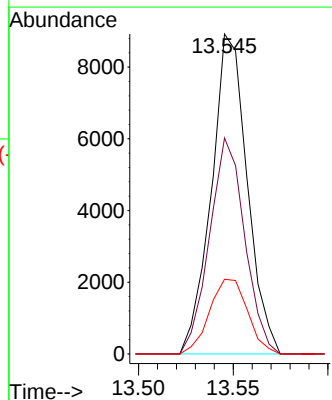
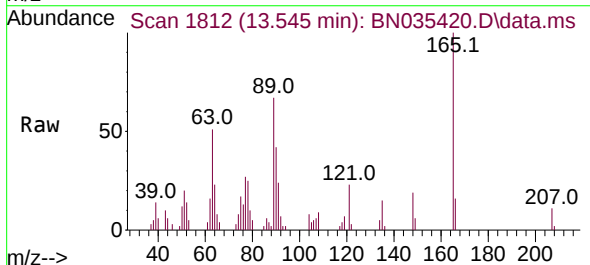
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

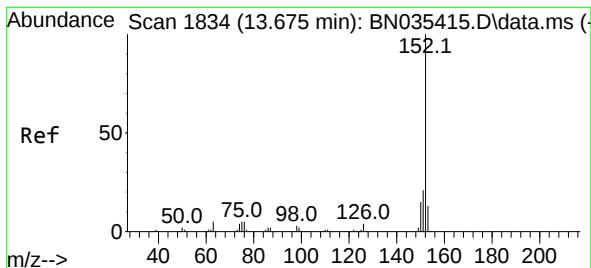
Tgt Ion:163 Resp: 93166
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.5 12.7



#48
2,6-Dinitrotoluene
Concen: 3.244 ng/ul
RT: 13.545 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:165 Resp: 11724
Ion Ratio Lower Upper
165 100
89 67.5 42.9 64.3#
121 23.4 16.1 24.1





#50

Acenaphthylene

Concen: 4.513 ng/ul

RT: 13.669 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

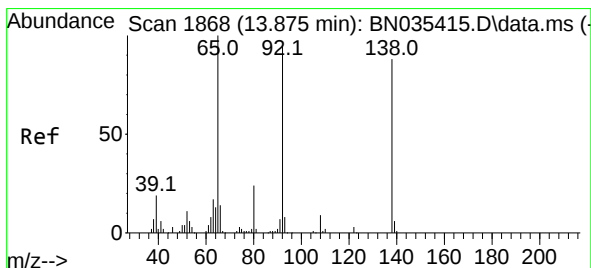
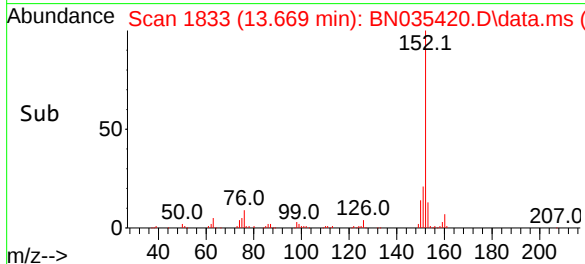
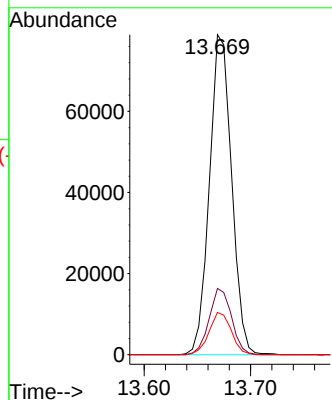
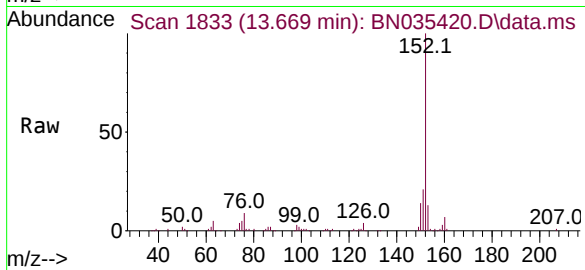
Tgt Ion:152 Resp: 114526

Ion Ratio Lower Upper

152 100

151 20.7 16.9 25.3

153 13.2 10.7 16.1



#51

3-Nitroaniline

Concen: 3.265 ng/ul

RT: 13.881 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

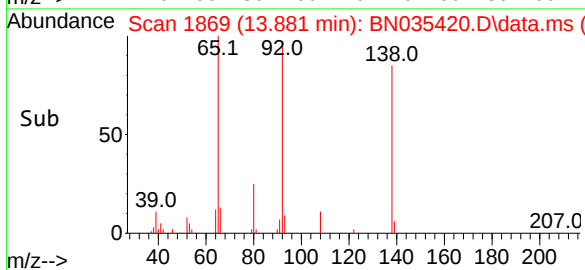
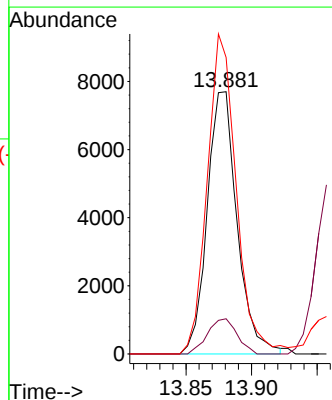
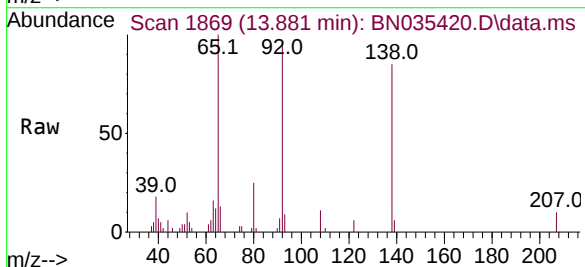
Tgt Ion:138 Resp: 12221

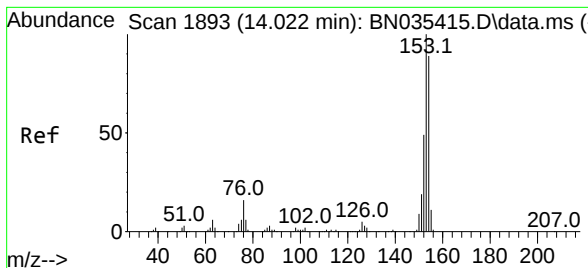
Ion Ratio Lower Upper

138 100

108 13.4 8.9 13.3#

92 113.1 88.1 132.1





#52

Acenaphthene

Concen: 4.403 ng/ul

RT: 14.022 min Scan# 1893

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

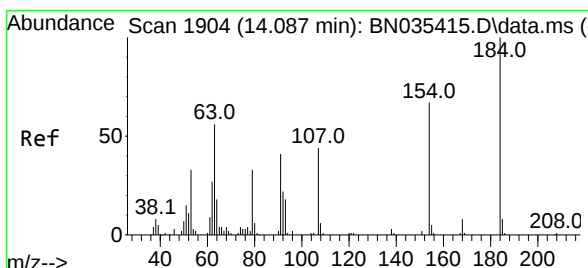
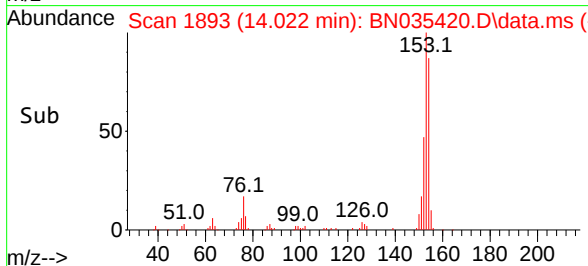
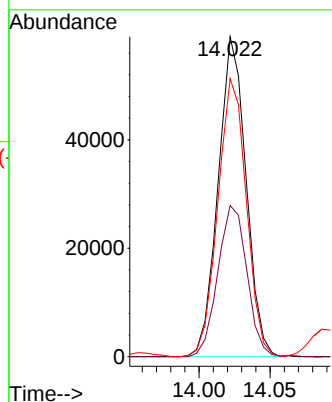
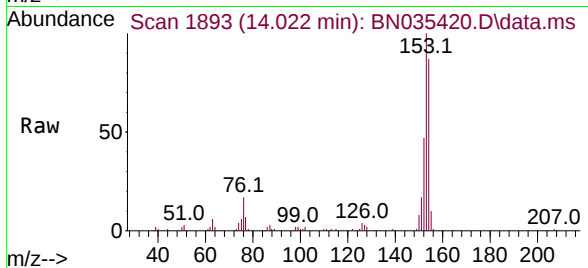
Tgt Ion:153 Resp: 80415

Ion Ratio Lower Upper

153 100

152 47.2 37.4 56.0

154 86.9 68.5 102.7



#53

2,4-Dinitrophenol

Concen: 4.869 ng/ul

RT: 14.086 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

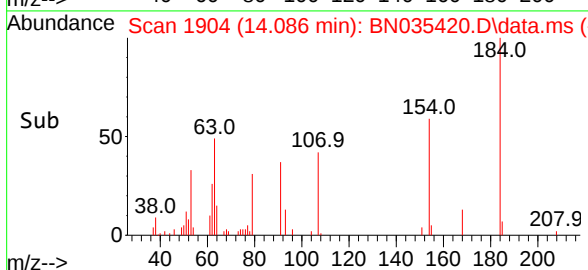
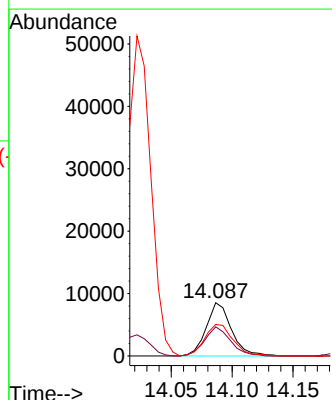
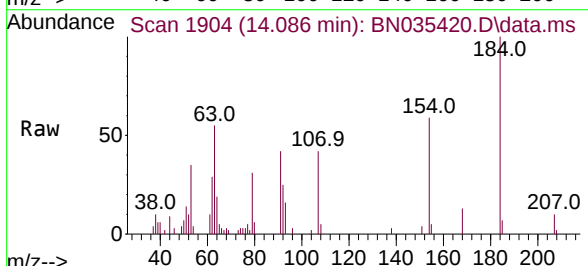
Tgt Ion:184 Resp: 12293

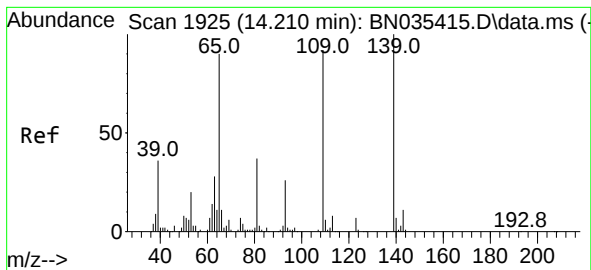
Ion Ratio Lower Upper

184 100

63 54.7 43.8 65.8

154 59.2 56.6 84.8

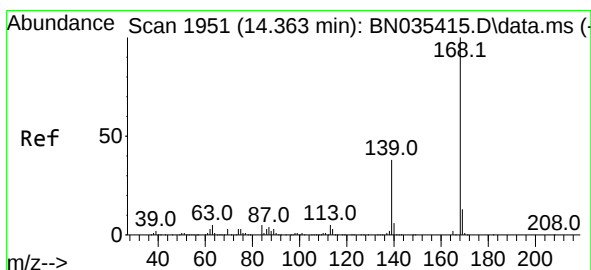
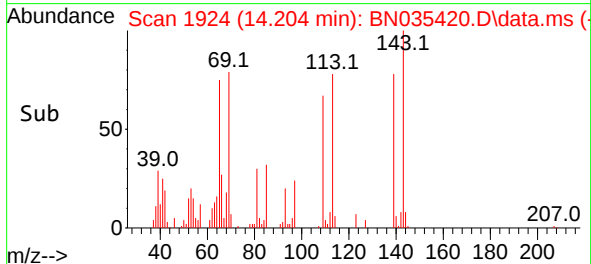
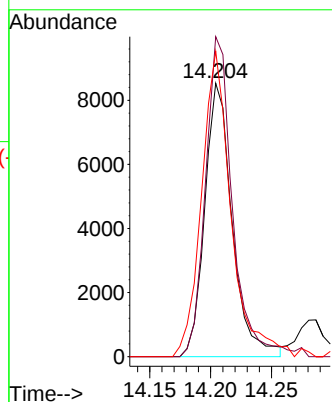
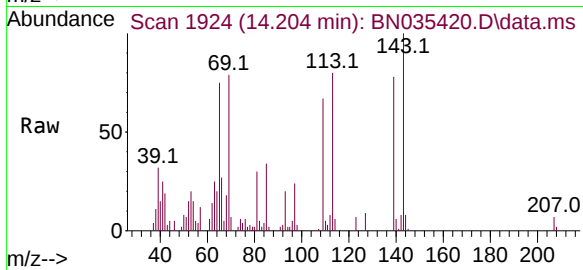




#55
4-Nitrophenol
Concen: 3.972 ng/ul
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

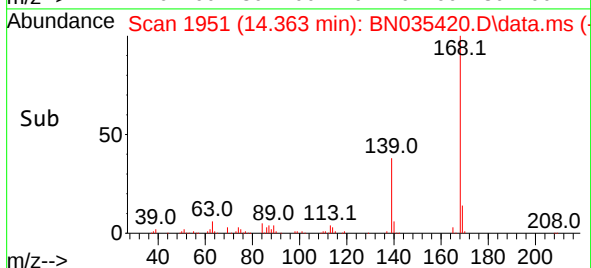
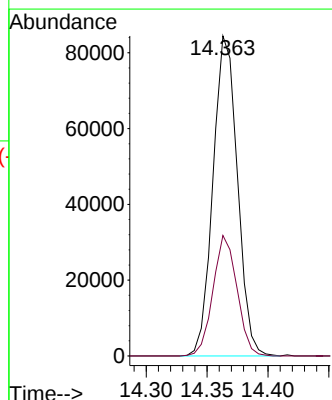
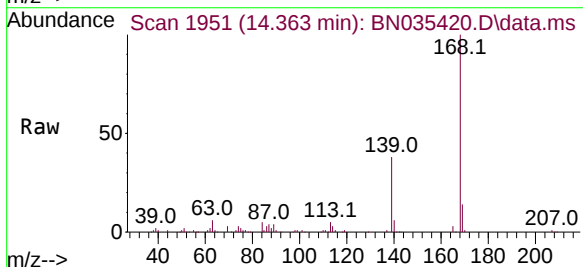
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

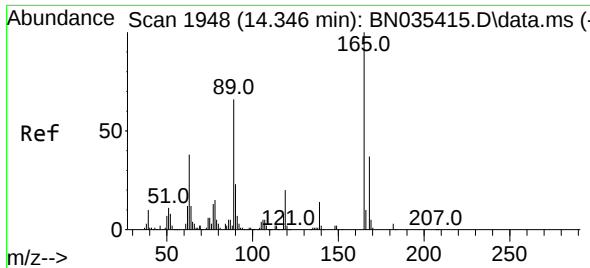
Tgt Ion	Ratio	Lower	Upper
109	100		
139	117.0	94.9	142.3
65	111.7	83.5	125.3



#56
Dibenzofuran
Concen: 4.538 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.4	47.0

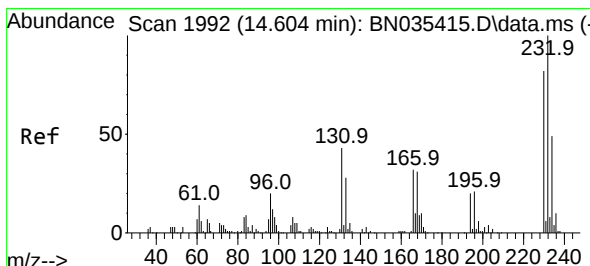
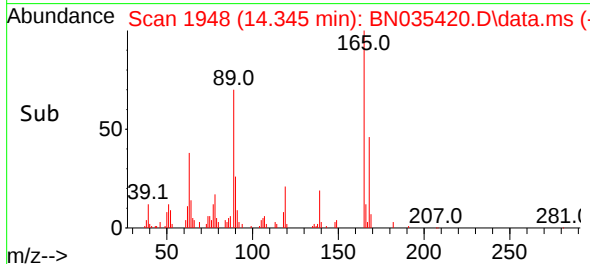
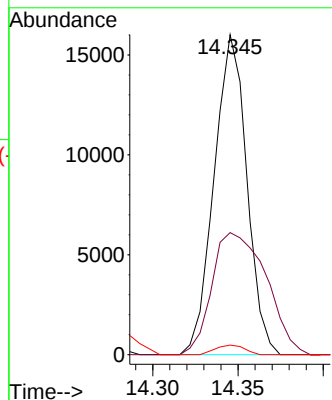
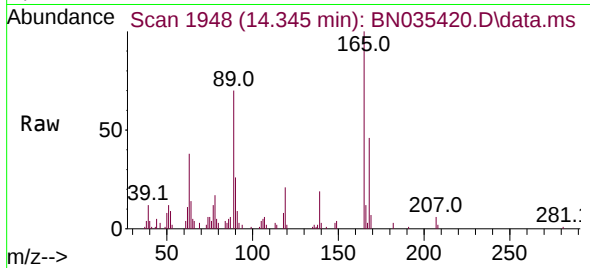




#57
2,4-Dinitrotoluene
Concen: 3.731 ng/ul
RT: 14.345 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

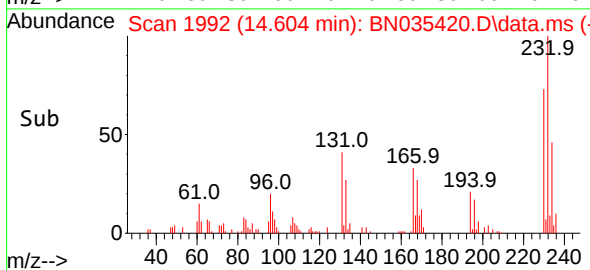
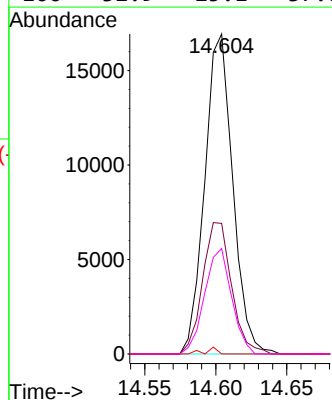
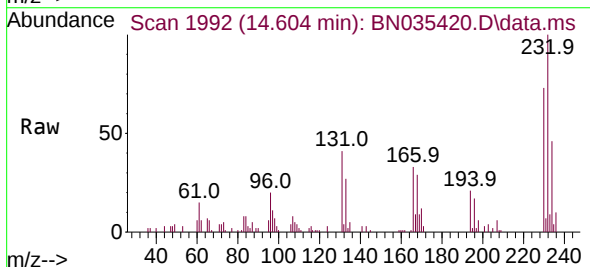
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

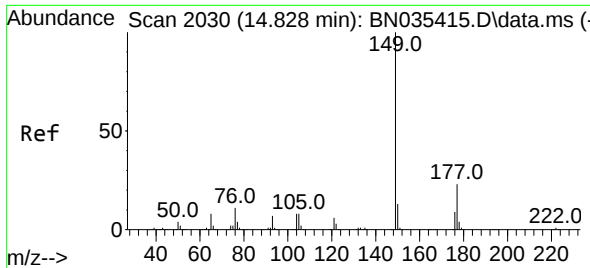
Tgt Ion:165 Resp: 21401
Ion Ratio Lower Upper
165 100
63 38.2 30.0 45.0
182 3.0 2.5 3.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.158 ng/ul
RT: 14.604 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:232 Resp: 23283
Ion Ratio Lower Upper
232 100
131 40.8 35.2 52.8
130 0.0 2.4 3.6#
166 32.9 25.1 37.7

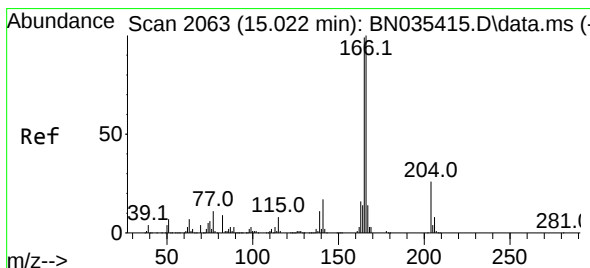
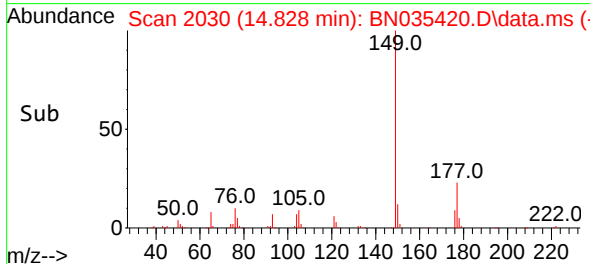
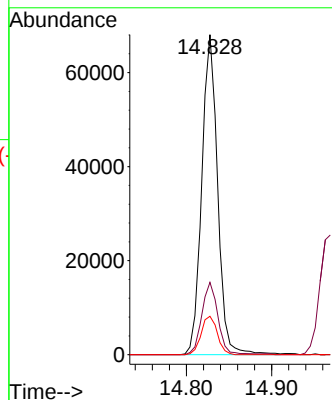
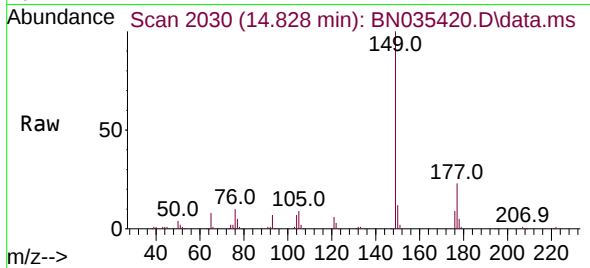




#59
Diethylphthalate
Concen: 4.156 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

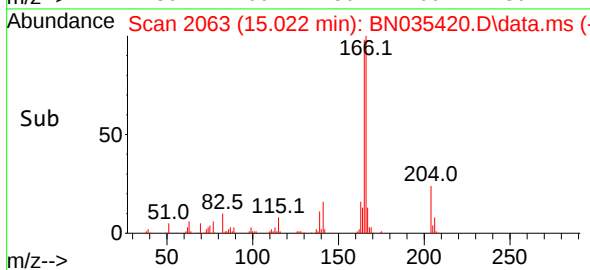
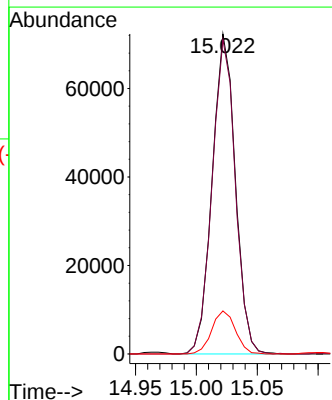
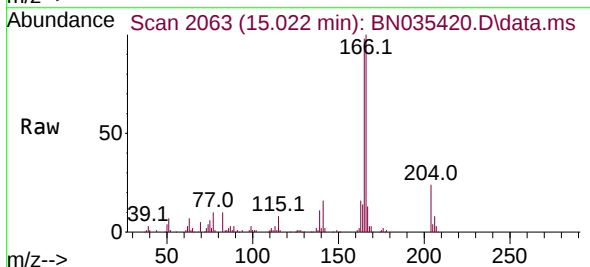
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-08

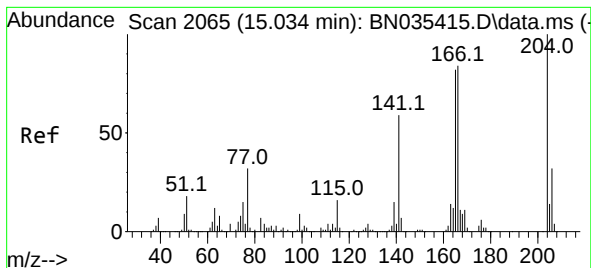
Tgt Ion:149	Resp:	88075
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.2 27.4
150	12.0	9.7 14.5



#61
Fluorene
Concen: 4.573 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:166	Resp:	95666
Ion Ratio	Lower	Upper
166	100	
165	98.3	77.7 116.5
167	13.5	10.3 15.5

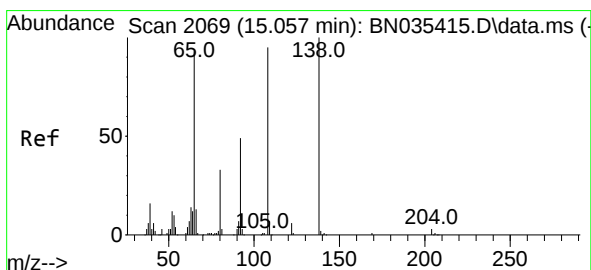
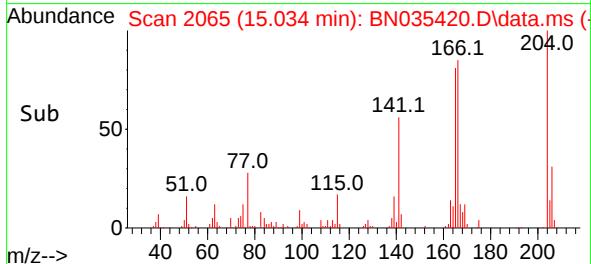
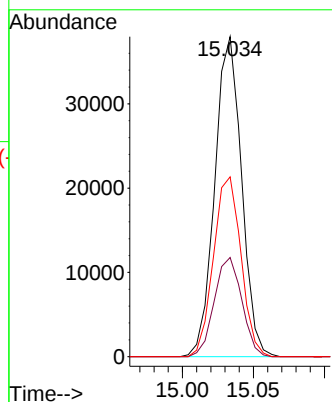
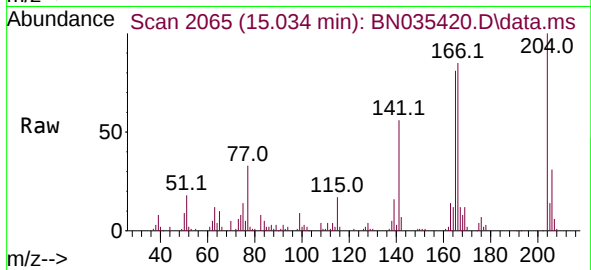




#62
4-Chlorophenyl-phenylether
Concen: 4.658 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

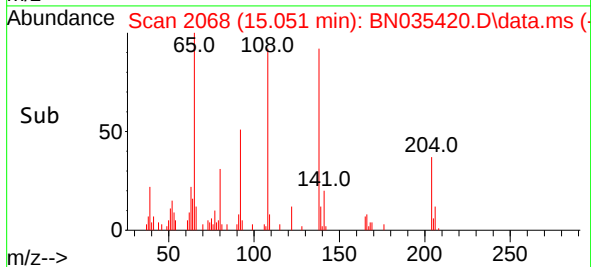
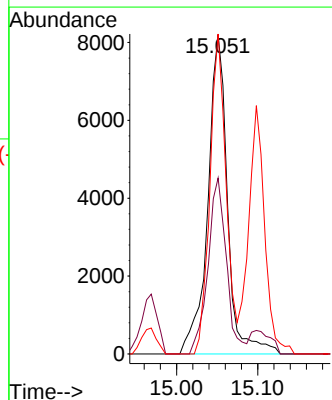
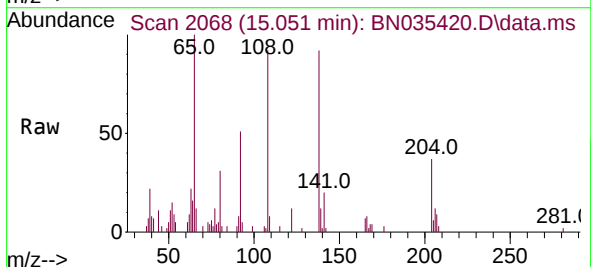
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

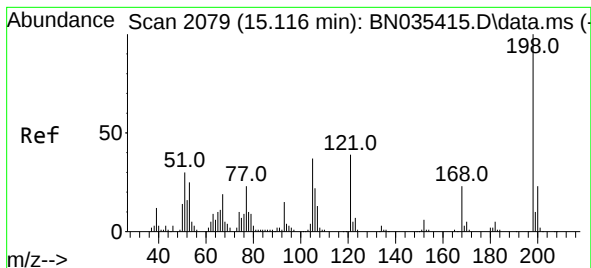
Tgt Ion:204 Resp: 49791
Ion Ratio Lower Upper
204 100
206 31.0 25.7 38.5
141 56.2 47.6 71.4



#63
4-Nitroaniline
Concen: 3.812 ng/ul
RT: 15.051 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:138 Resp: 13840
Ion Ratio Lower Upper
138 100
92 55.1 41.2 61.8
108 100.2 75.2 112.8

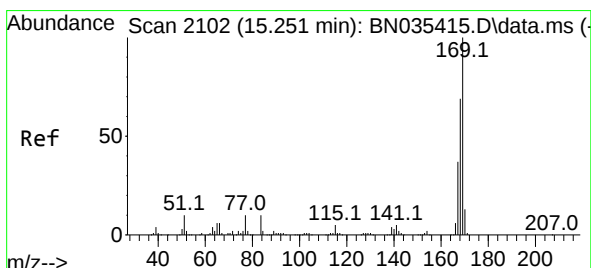
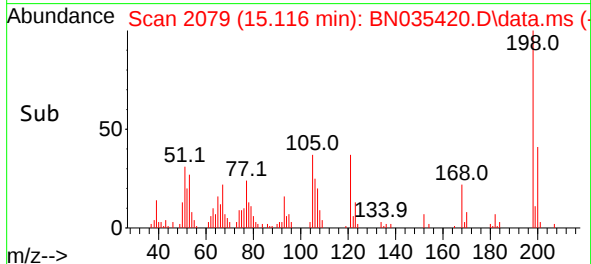
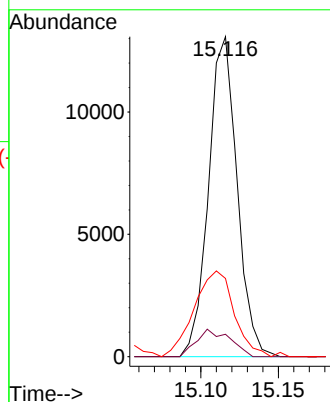
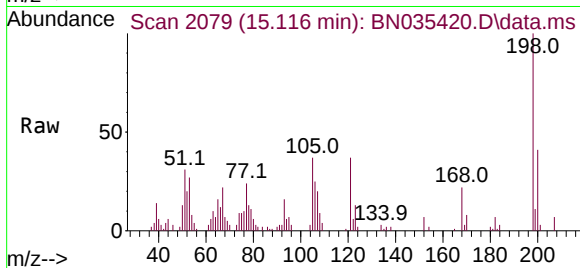




#66
4,6-Dinitro-2-methylphenol
Concen: 4.295 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

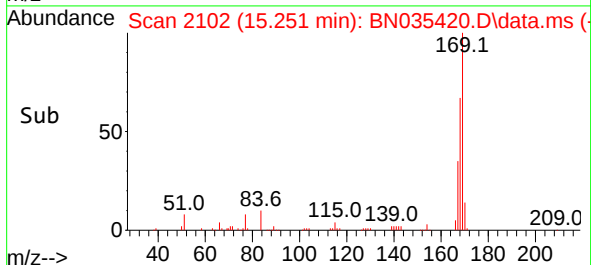
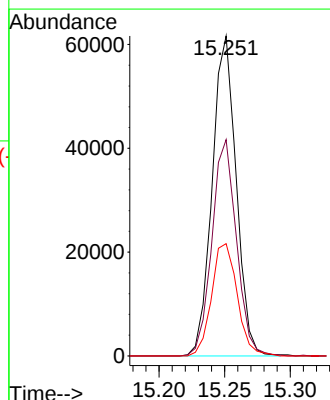
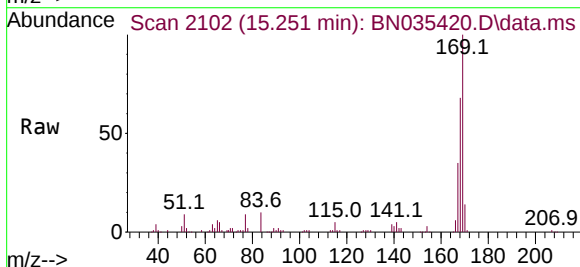
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

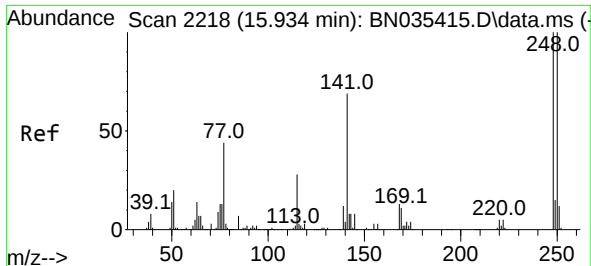
Tgt Ion:198 Resp: 16781
Ion Ratio Lower Upper
198 100
182 7.0 4.4 6.6#
77 24.5 17.5 26.3



#67
N-Nitrosodiphenylamine
Concen: 4.323 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:169 Resp: 78519
Ion Ratio Lower Upper
169 100
168 67.6 55.5 83.3
167 35.1 29.3 43.9

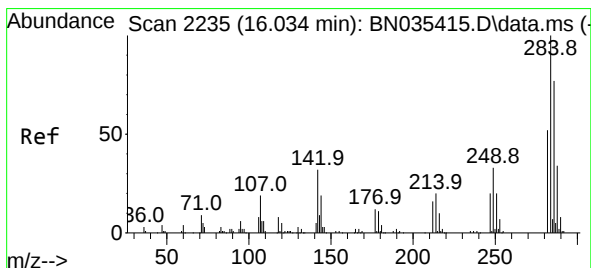
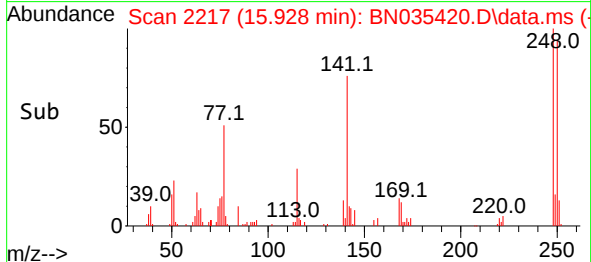
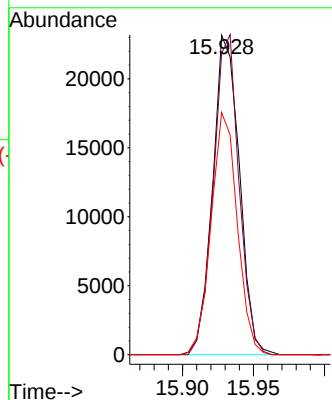
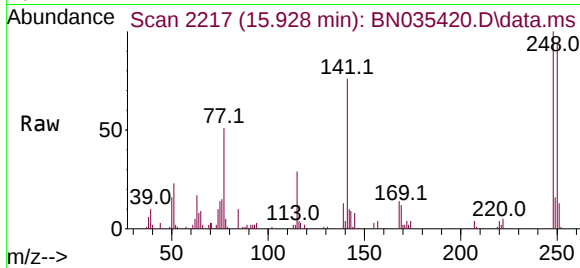




#68
4-Bromophenyl-phenylether
Concen: 4.377 ng/ul
RT: 15.928 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

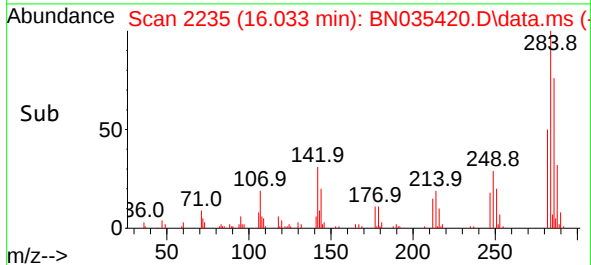
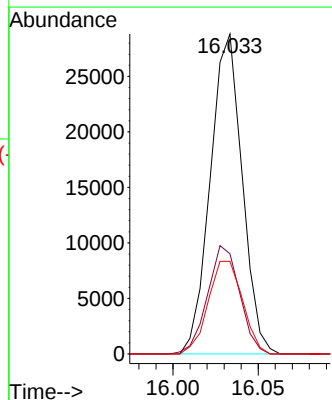
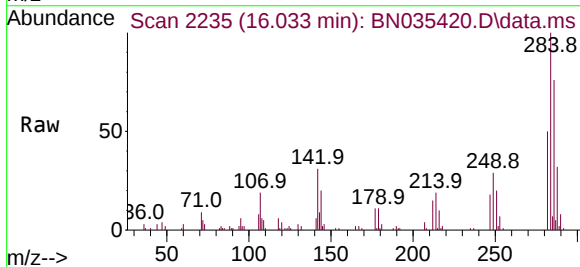
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

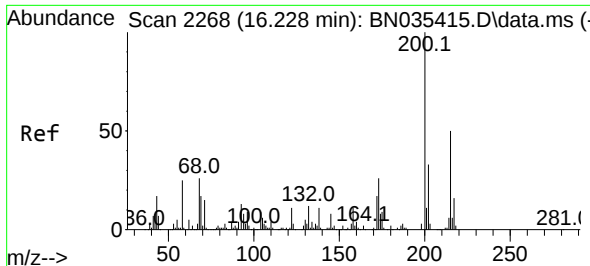
Tgt Ion:248 Resp: 30265
Ion Ratio Lower Upper
248 100
250 94.3 77.8 116.8
141 75.8 60.1 90.1



#69
Hexachlorobenzene
Concen: 4.577 ng/ul
RT: 16.033 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:284 Resp: 37568
Ion Ratio Lower Upper
284 100
142 31.3 26.7 40.1
249 28.9 26.1 39.1

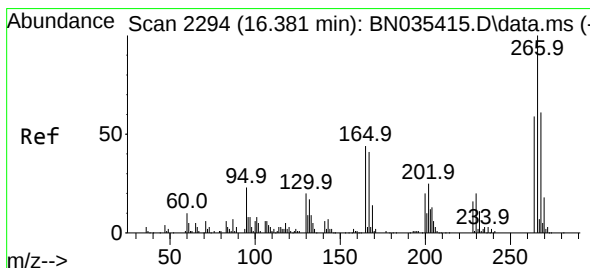
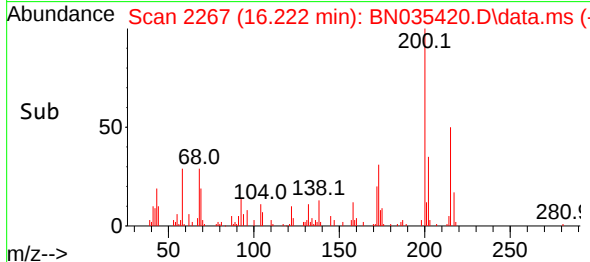
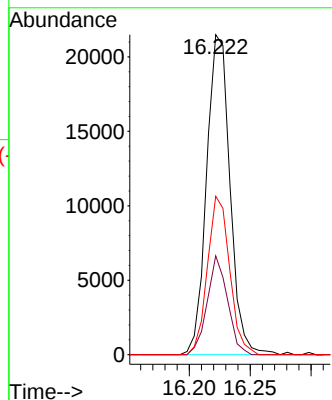
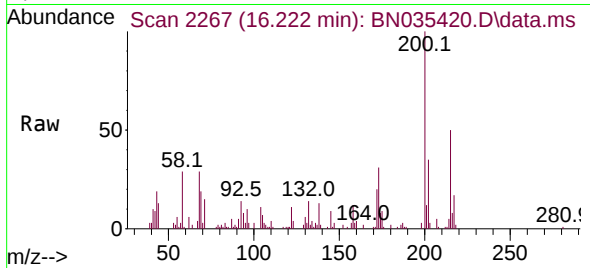




#70
 Atrazine
 Concen: 4.426 ng/ul
 RT: 16.222 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

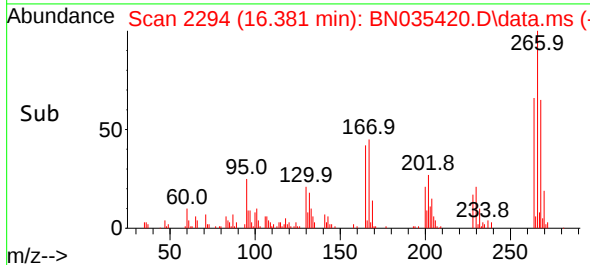
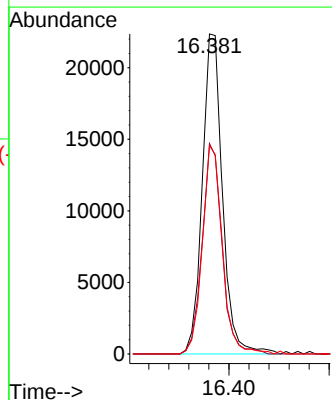
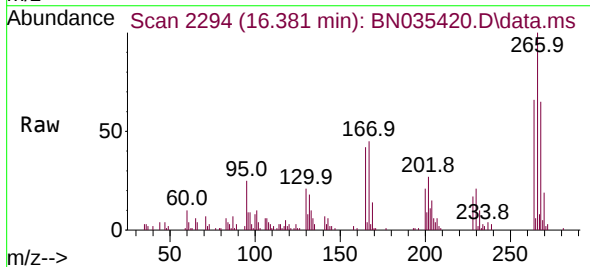
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-08

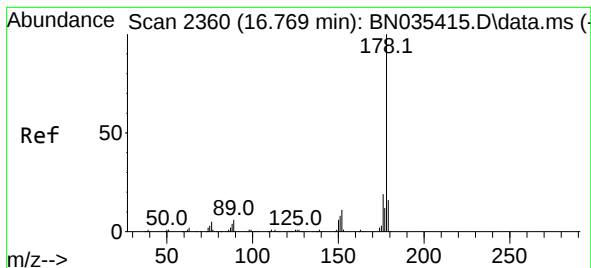
Tgt Ion:200 Resp: 28715
 Ion Ratio Lower Upper
 200 100
 173 30.9 21.0 31.4
 215 49.5 37.5 56.3



#71
 Pentachlorophenol
 Concen: 6.017 ng/ul
 RT: 16.381 min Scan# 2294
 Delta R.T. -0.006 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

Tgt Ion:266 Resp: 31356
 Ion Ratio Lower Upper
 266 100
 264 65.8 47.8 71.8
 268 65.2 48.5 72.7





#72

Phenanthrene

Concen: 4.667 ng/u1

RT: 16.769 min Scan# 2360

Delta R.T. -0.000 min

Lab File: BN035420.D

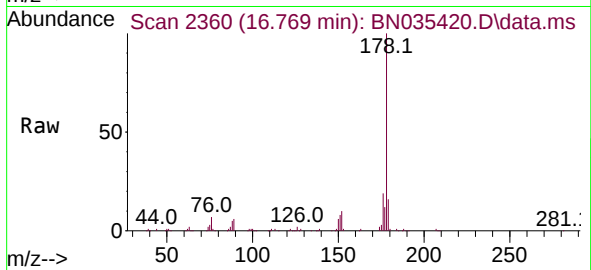
Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08



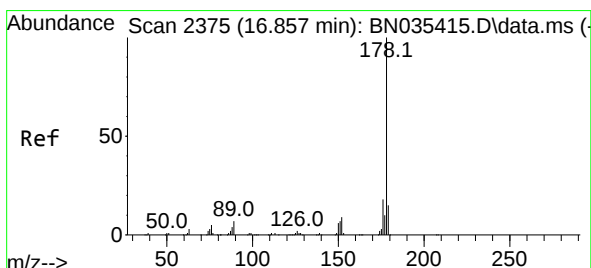
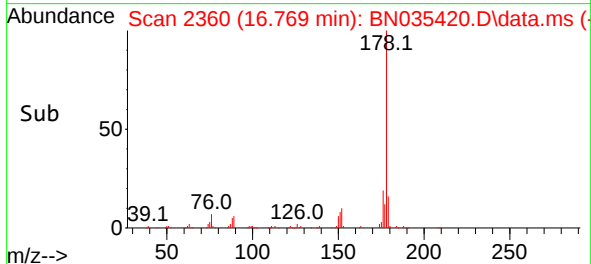
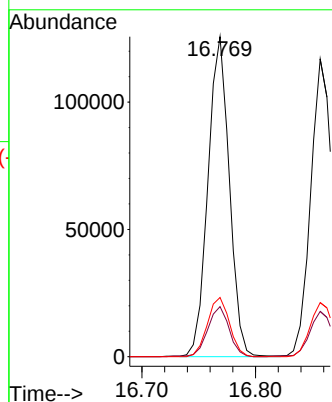
Tgt Ion:178 Resp: 164299

Ion Ratio Lower Upper

178 100

179 15.6 12.7 19.1

176 18.5 15.8 23.6



#74

Anthracene

Concen: 4.453 ng/u1

RT: 16.857 min Scan# 2375

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

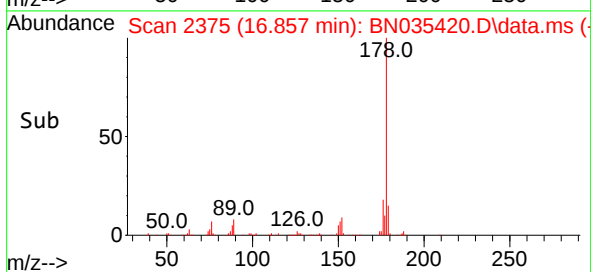
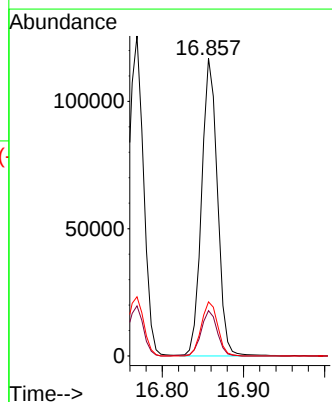
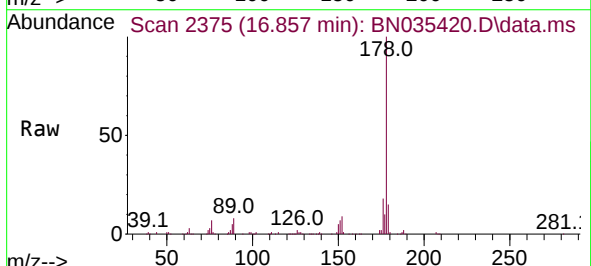
Tgt Ion:178 Resp: 158272

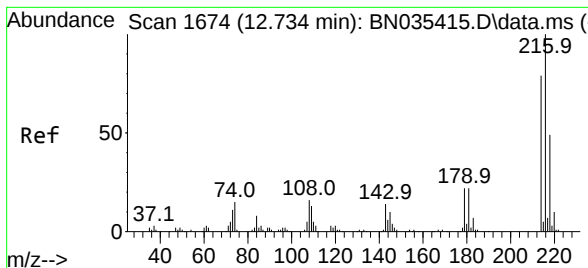
Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

176 18.2 15.4 23.2

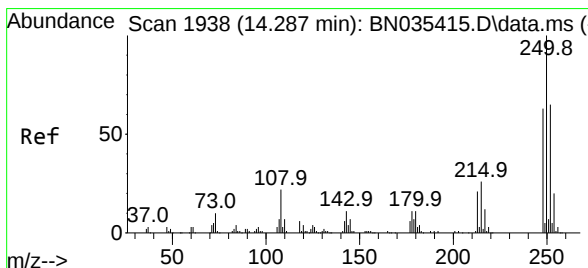
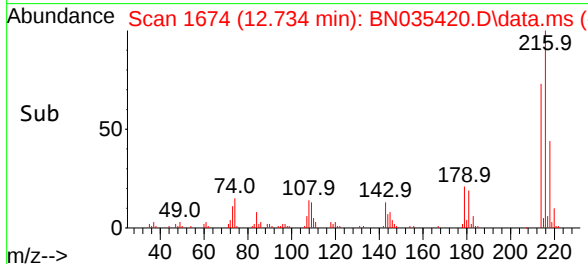
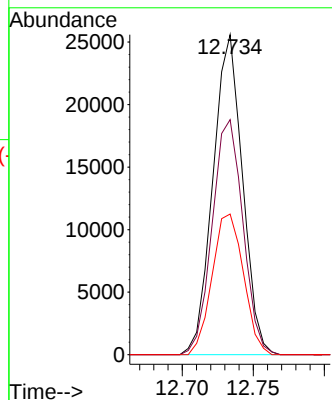
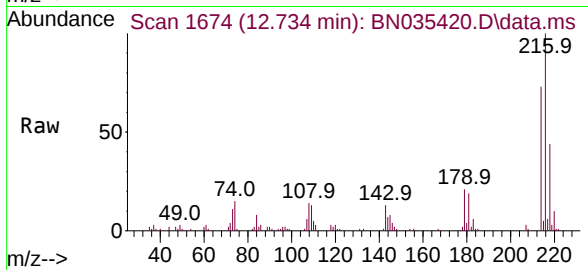




#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.079 ng/uL
RT: 12.734 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

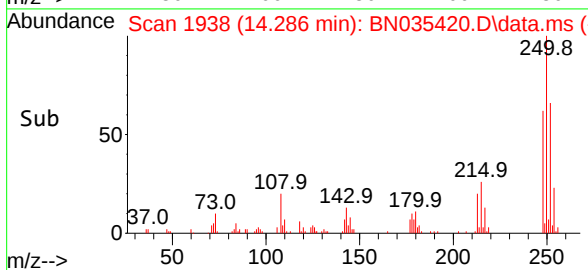
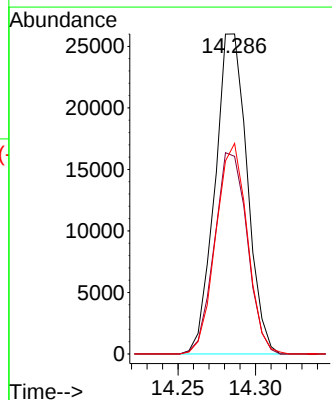
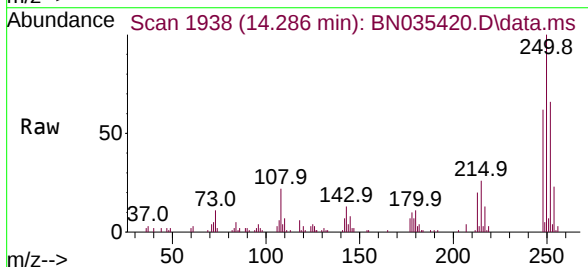
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

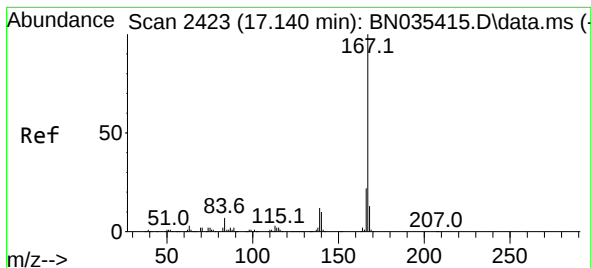
Tgt Ion:216 Resp: 36983
Ion Ratio Lower Upper
216 100
214 73.5 62.2 93.2
218 43.9 37.6 56.4



#76
Pentachlorobenzene
Concen: 4.030 ng/uL
RT: 14.286 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:250 Resp: 37609
Ion Ratio Lower Upper
250 100
248 61.7 52.0 78.0
252 65.8 51.6 77.4





#77

Carbazole

Concen: 4.707 ng/ul

RT: 17.139 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

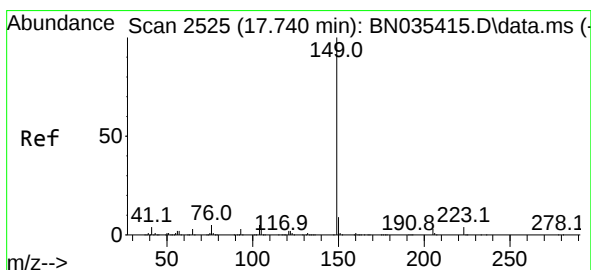
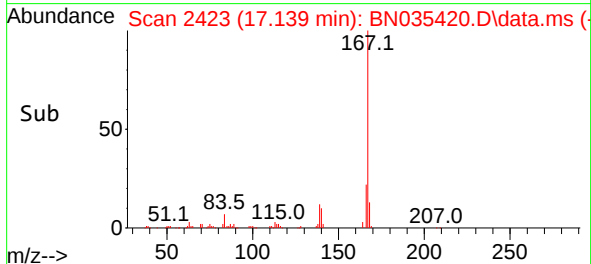
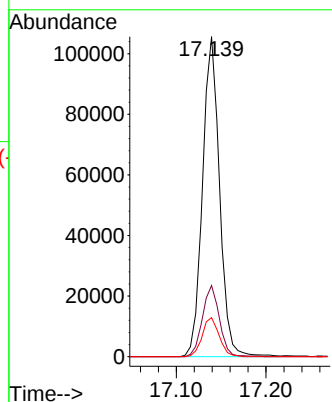
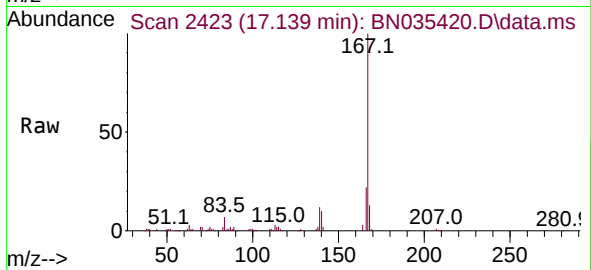
Tgt Ion:167 Resp: 139208

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.4

139 12.2 10.2 15.2



#78

Di-n-butylphthalate

Concen: 4.006 ng/ul

RT: 17.739 min Scan# 2525

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

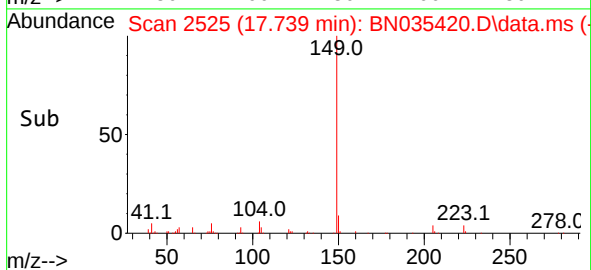
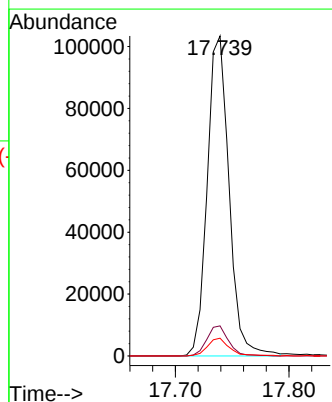
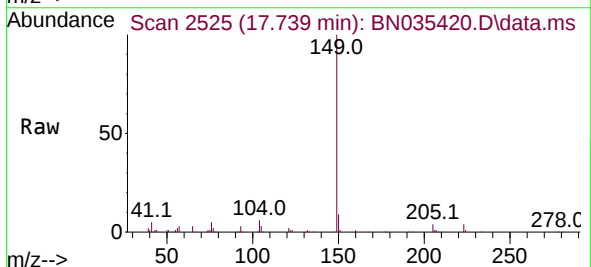
Tgt Ion:149 Resp: 137911

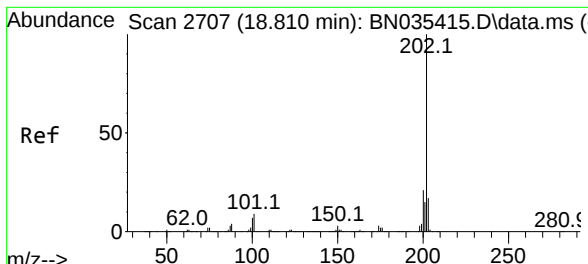
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.6 4.3 6.5

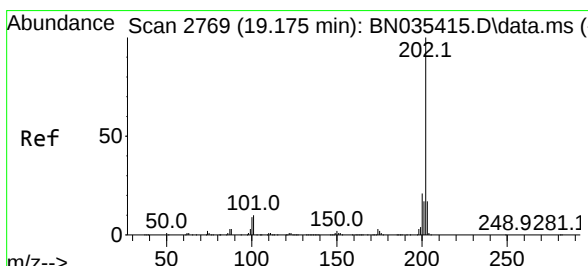
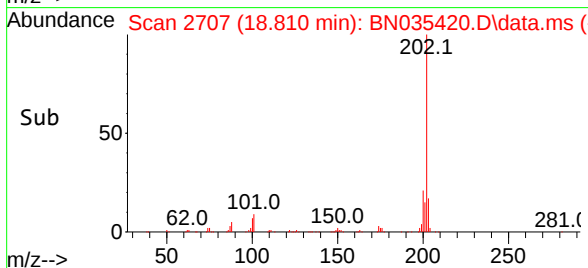
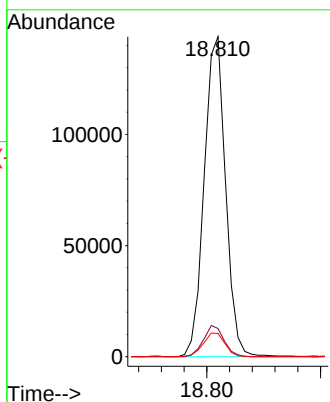
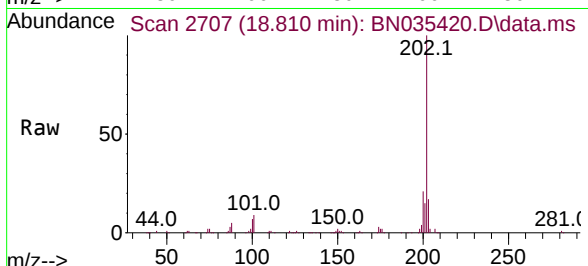




#80
 Fluoranthene
 Concen: 4.293 ng/ul
 RT: 18.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

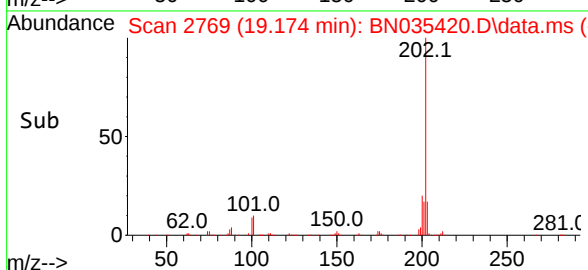
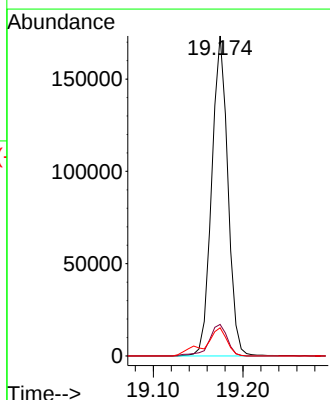
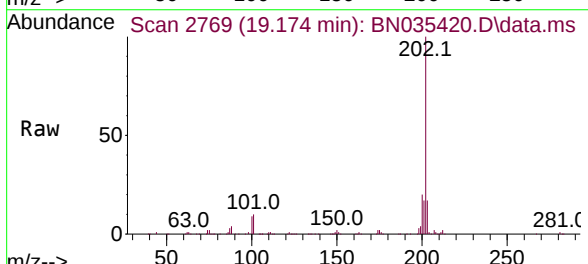
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2024-08

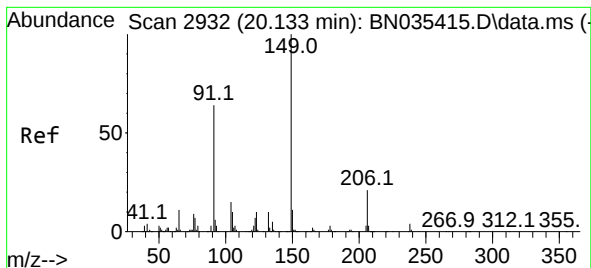
Tgt Ion:	202	Resp:	188105
Ion Ratio	Lower	Upper	
202	100		
101	8.8	7.3	10.9
100	7.2	5.8	8.8



#82
 Pyrene
 Concen: 4.608 ng/ul
 RT: 19.174 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BN035420.D
 Acq: 04 Dec 2024 12:20

Tgt Ion:	202	Resp:	216517
Ion Ratio	Lower	Upper	
202	100		
101	9.9	8.6	13.0
100	8.8	7.4	11.0





#83

Butylbenzylphthalate

Concen: 3.812 ng/ul

RT: 20.127 min Scan# 2931

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

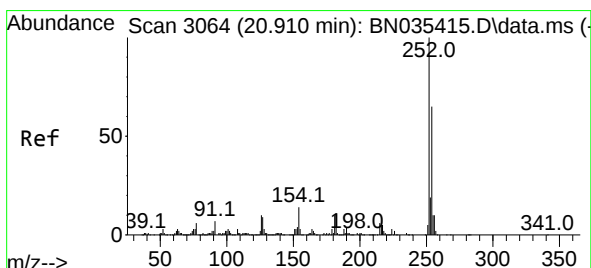
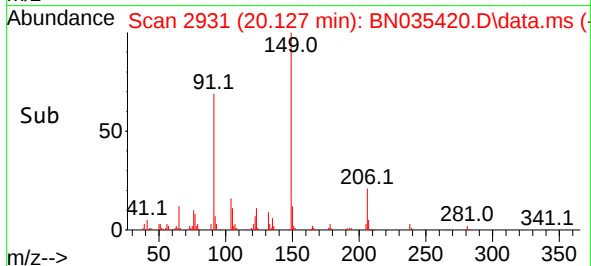
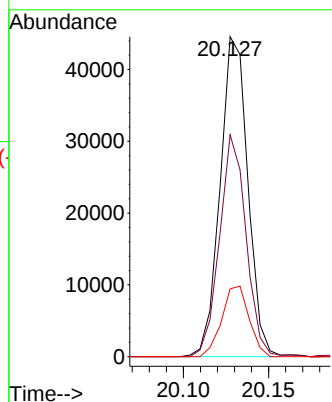
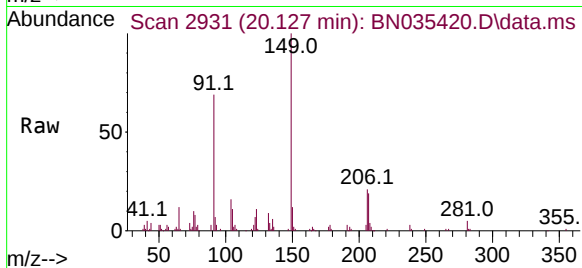
Tgt Ion:149 Resp: 50477

Ion Ratio Lower Upper

149 100

91 69.3 53.0 79.6

206 21.2 17.8 26.6



#84

3,3'-Dichlorobenzidine

Concen: 2.918 ng/ul

RT: 20.910 min Scan# 3064

Delta R.T. -0.000 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

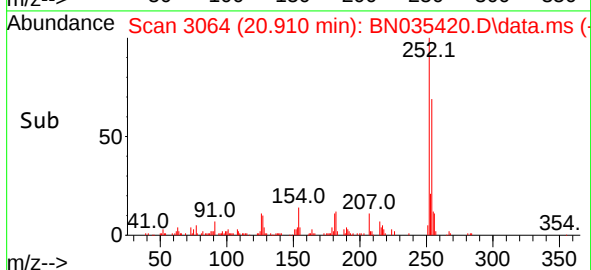
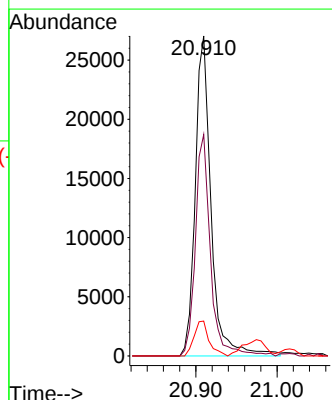
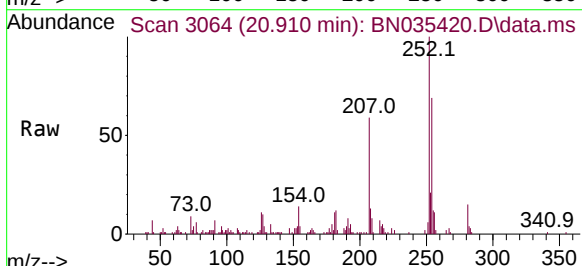
Tgt Ion:252 Resp: 36776

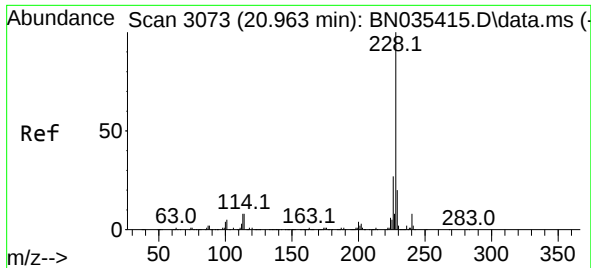
Ion Ratio Lower Upper

252 100

254 69.2 51.4 77.0

126 10.9 7.9 11.9

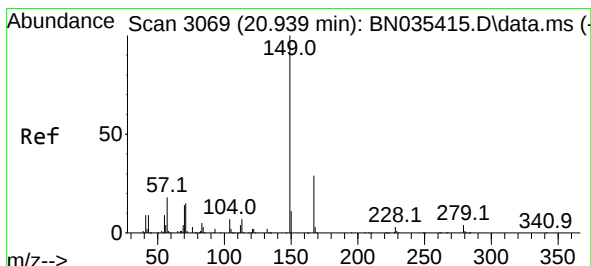
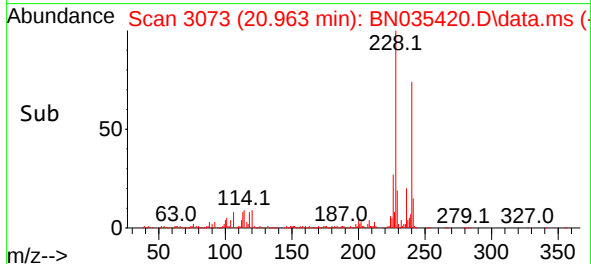
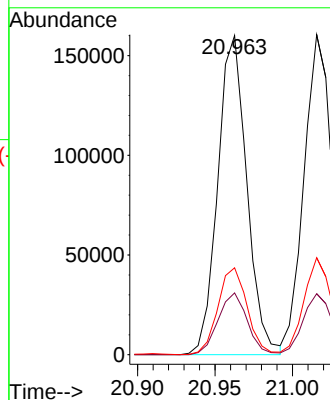
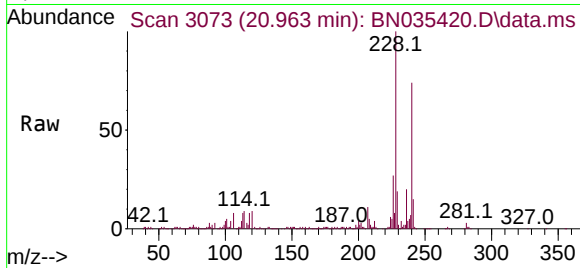




#85
Benzo(a)anthracene
Concen: 4.406 ng/ul
RT: 20.963 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

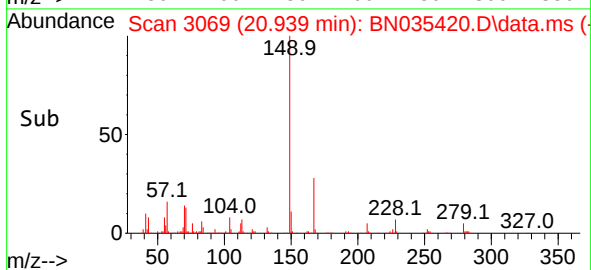
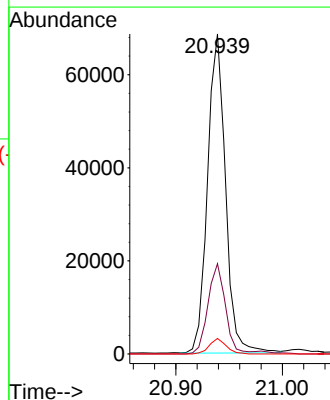
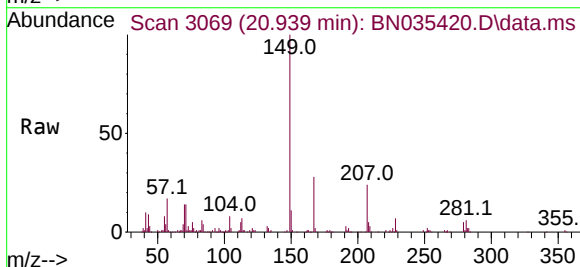
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-08

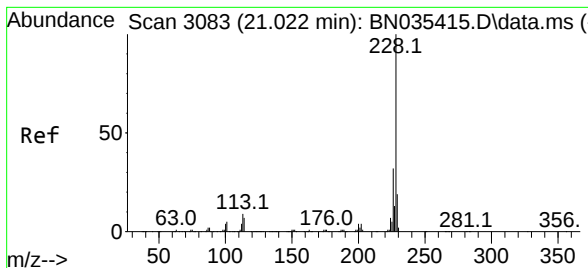
Tgt	Ion:228	Resp:	209038
Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.8
226	27.2	22.9	34.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.851 ng/ul
RT: 20.939 min Scan# 3069
Delta R.T. -0.000 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:149	Resp: 80411
Ion Ratio	Lower Upper
149 100	
167 28.2	22.1 33.1
279 4.8	3.7 5.5





#87

Chrysene

Concen: 4.432 ng/ul

RT: 21.016 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

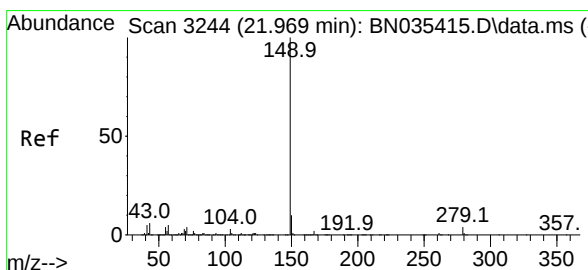
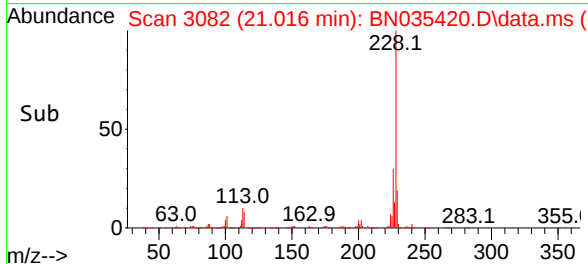
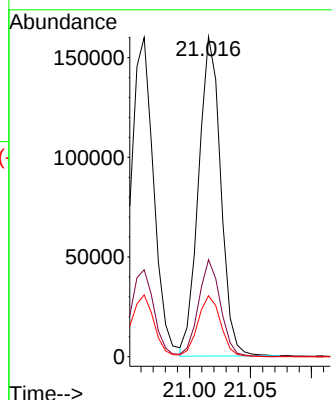
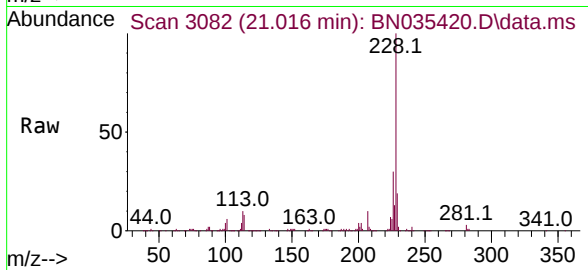
Tgt Ion:228 Resp: 202624

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.1 14.7 22.1



#89

Di-n-octyl phthalate

Concen: 3.657 ng/ul

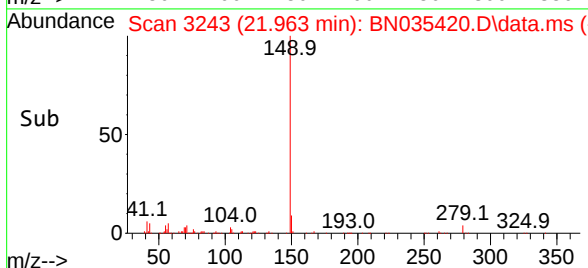
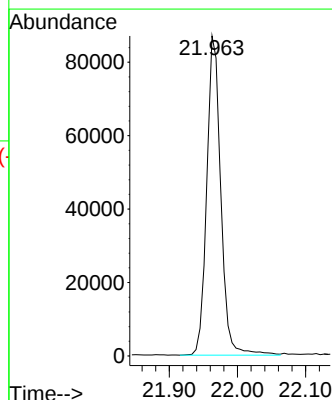
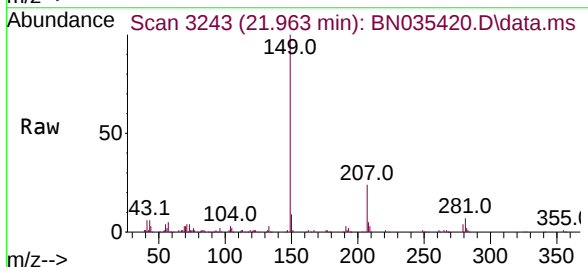
RT: 21.963 min Scan# 3243

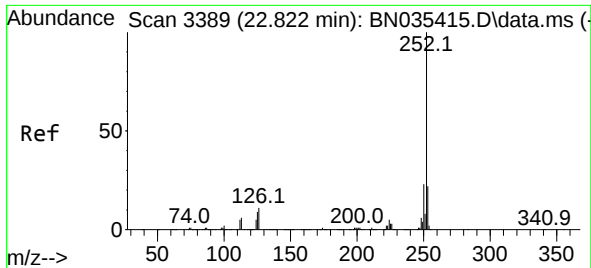
Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Tgt Ion:149 Resp: 124984

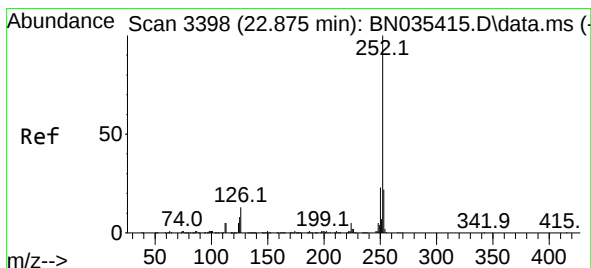
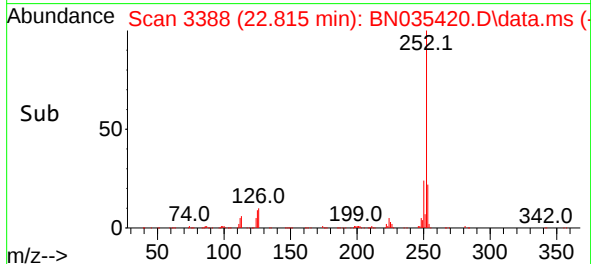
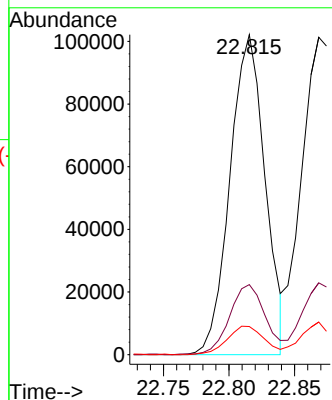
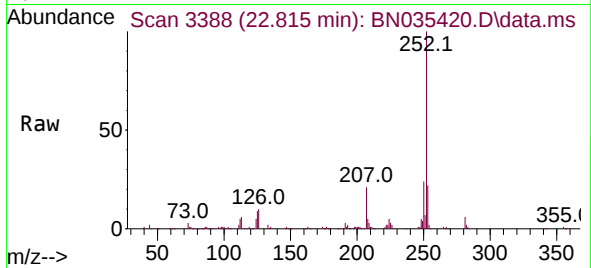




#90
Benzo(b)fluoranthene
Concen: 4.386 ng/ul
RT: 22.815 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

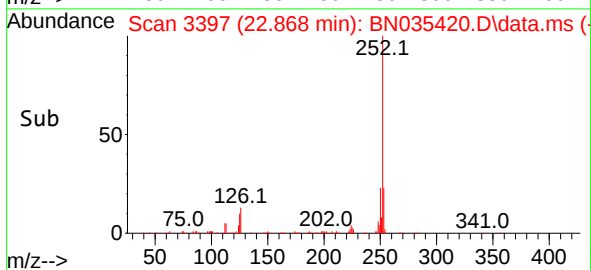
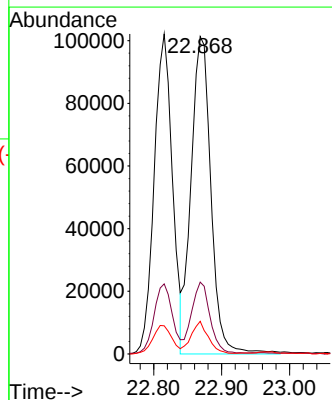
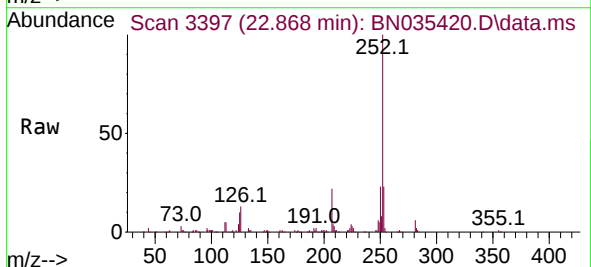
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-08

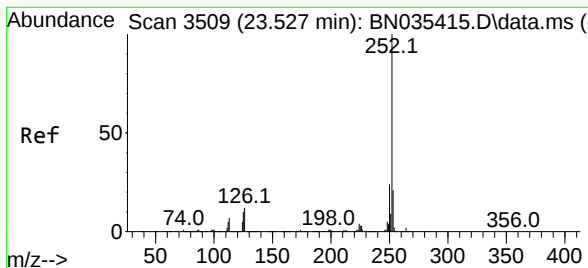
Tgt Ion:252 Resp: 190063
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 8.8 7.4 11.0



#91
Benzo(k)fluoranthene
Concen: 4.638 ng/ul m
RT: 22.868 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BN035420.D
Acq: 04 Dec 2024 12:20

Tgt Ion:252 Resp: 205837
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 10.3 6.8 10.2#





#93

Benzo(a)pyrene

Concen: 4.311 ng/ul

RT: 23.521 min Scan# 3

Delta R.T. -0.012 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

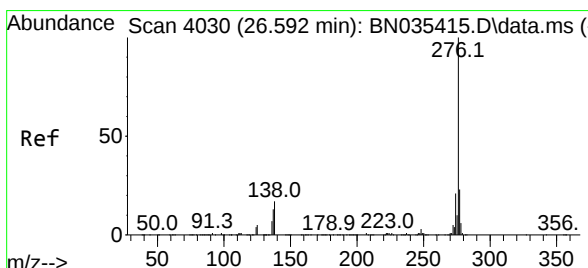
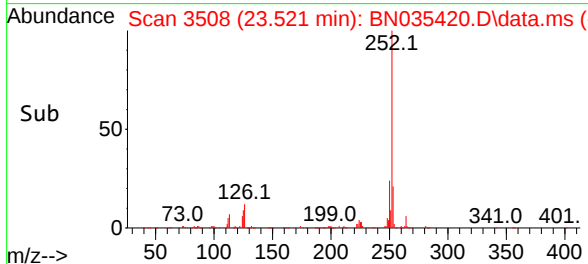
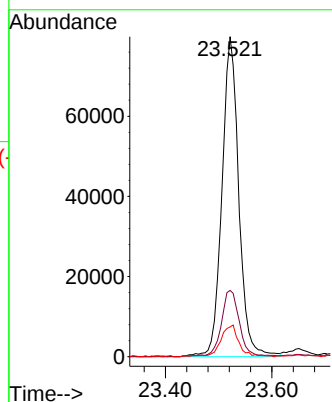
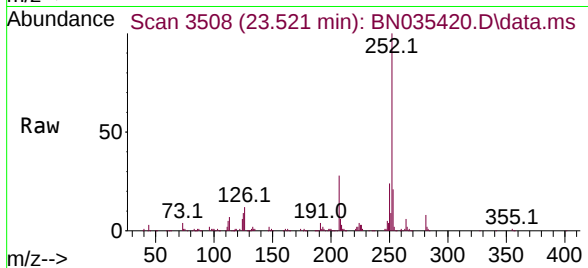
Tgt Ion:252 Resp: 175340

Ion Ratio Lower Upper

252 100

253 20.7 17.3 25.9

125 9.3 7.3 10.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.135 ng/ul

RT: 26.586 min Scan# 4029

Delta R.T. -0.012 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

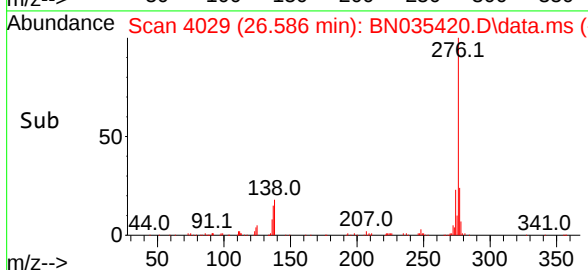
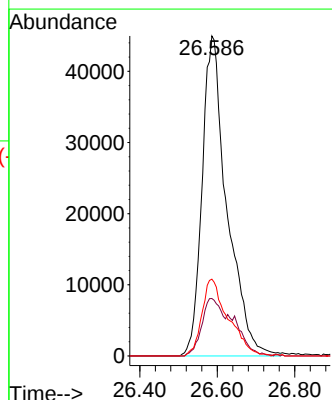
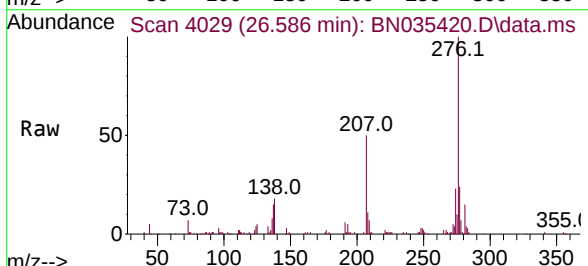
Tgt Ion:276 Resp: 200640

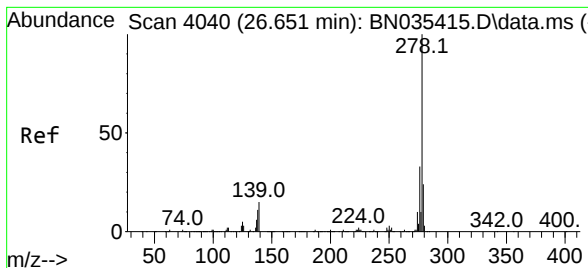
Ion Ratio Lower Upper

276 100

138 17.9 14.1 21.1

277 24.0 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 4.109 ng/ul

RT: 26.645 min Scan# 4040

Delta R.T. -0.006 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-08

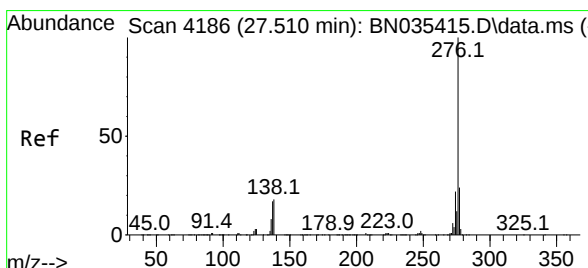
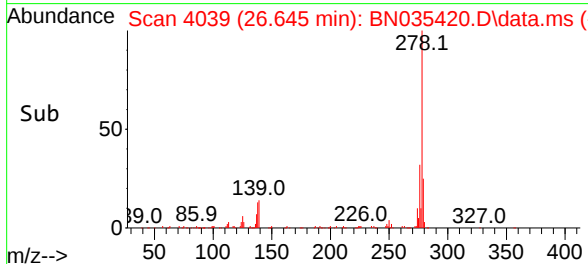
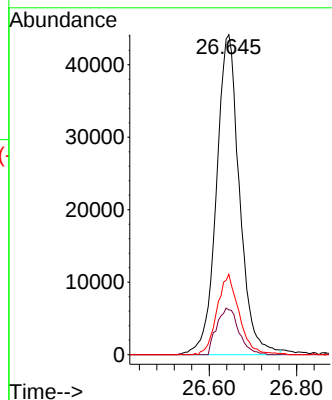
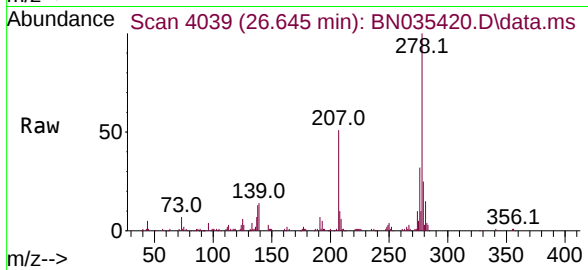
Tgt Ion:278 Resp: 161547

Ion Ratio Lower Upper

278 100

139 14.0 11.5 17.3

279 25.1 18.8 28.2



#96

Benzo(g,h,i)perylene

Concen: 4.140 ng/ul

RT: 27.498 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BN035420.D

Acq: 04 Dec 2024 12:20

Tgt Ion:276 Resp: 152460

Ion Ratio Lower Upper

276 100

138 19.8 15.0 22.6

277 22.7 19.4 29.2

