

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037728.D
 Acq On : 16 Sep 2025 12:11
 Operator : RC/JU
 Sample : Q2899-06
 Misc : MDL-ME-SOIL 4 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2025-06

Quant Time: Sep 16 12:36:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 15:43:05 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	219579	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	834124	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.493	164	469297	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	821920	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	810948	20.000	ng/u1	0.00
88) Perylene-d12	24.574	264	895355	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	20682	3.990	ng/uL	0.00
4) Pyridine-d5	3.670	84	217208	15.068	ng/u1	0.00
7) Phenol-d5	6.987	99	224939	13.731	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	148461	14.697	ng/u1	0.00
11) 2-Chlorophenol-d4	7.364	132	199742	14.774	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	178749	13.861	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	89763	14.270	ng/u1	0.00
24) 2-Nitrophenol-d4	9.716	143	66291	12.880	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	163620	13.922	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	255340	14.323	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	448018	14.298	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	569482	14.544	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	63376	10.792	ng/u1	0.00
60) Fluorene-d10	15.487	176	406334	14.498	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	29646	8.000	ng/u1	0.00
73) Anthracene-d10	17.339	188	575458	14.082	ng/u1	0.00
81) Pyrene-d10	19.628	212	618816	14.598	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.363	264	635824	14.065	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	8977	1.627	ng/uL	93
5) Pyridine	3.693	79	66492	4.464	ng/u1	91
6) Benzaldehyde	6.964	77	45053	5.870	ng/u1	93
8) Phenol	7.011	94	74291	4.357	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.252	93	61383	4.516	ng/u1	97
12) 2-Chlorophenol	7.393	128	63264	4.474	ng/u1	97
13) 2-Methylphenol	8.269	108	49390	3.929	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.363	45	80344	4.291	ng/u1	99
16) Acetophenone	8.652	105	90044	4.383	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.640	70	38699	4.133	ng/u1	98
18) 4-Methylphenol	8.599	108	57243	4.221	ng/u1	99
19) Hexachloroethane	8.928	117	27096	4.501	ng/u1	96
22) Nitrobenzene	9.028	77	65151	4.526	ng/u1	99
23) Isophorone	9.563	82	98269	3.935	ng/u1#	97
25) 2-Nitrophenol	9.746	139	25012	4.120	ng/u1	97
26) 2,4-Dimethylphenol	9.810	107	52628	3.799	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.052	93	72514	4.356	ng/u1	96
29) 2,4-Dichlorophenol	10.281	162	52294	4.360	ng/u1	97
30) Naphthalene	10.693	128	200428	4.499	ng/u1	99
32) 4-Chloroaniline	10.793	127	76441	4.288	ng/u1	96
33) Hexachlorobutadiene	10.993	225	38838	4.644	ng/u1	96
34) Caprolactam	11.552	113	14148m	3.982	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	42727	3.783	ng/u1	98
36) 2-Methylnaphthalene	12.310	142	127003	4.335	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037728.D
 Acq On : 16 Sep 2025 12:11
 Operator : RC/JU
 Sample : Q2899-06
 Misc : MDL-ME-SOIL 4 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2025-06

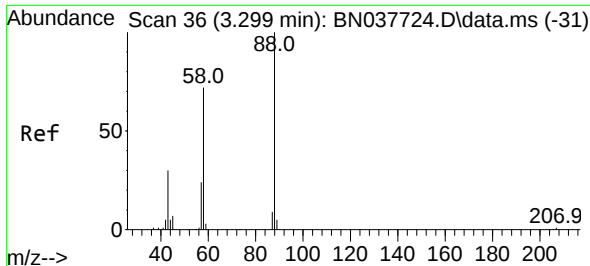
Quant Time: Sep 16 12:36:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 12 15:43:05 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

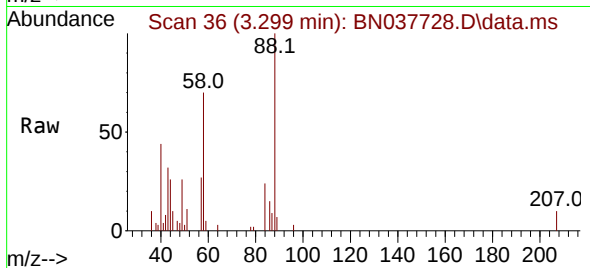
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.528	142	124855	4.310	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	65980	4.507	ng/ul	97
40) Hexachlorocyclopentadiene	12.669	237	40444	4.310	ng/ul	97
41) 2,4,6-Trichlorophenol	12.916	196	27839	3.515	ng/ul	95
42) 2,4,5-Trichlorophenol	12.981	196	34261	3.729	ng/ul	98
43) 1,1'-Biphenyl	13.328	154	159893	4.424	ng/ul	98
44) 2-Chloronaphthalene	13.363	162	125244	4.402	ng/ul	96
45) 2-Nitroaniline	13.557	65	21007	3.242	ng/ul	96
47) Dimethylphthalate	13.946	163	134873	4.304	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	18806	3.357	ng/ul	95
50) Acenaphthylene	14.210	152	199911	4.400	ng/ul	97
51) 3-Nitroaniline	14.381	138	21185	3.528	ng/ul#	95
52) Acenaphthene	14.557	153	129739	4.388	ng/ul	95
53) 2,4-Dinitrophenol	14.587	184	9545	4.031	ng/ul	95
55) 4-Nitrophenol	14.681	109	21809	4.877	ng/ul	94
56) Dibenzofuran	14.893	168	178539	4.426	ng/ul	98
57) 2,4-Dinitrotoluene	14.845	165	27451	3.422	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.116	232	22250	3.462	ng/ul#	98
59) Diethylphthalate	15.316	149	118396	3.977	ng/ul	98
61) Fluorene	15.540	166	141239	4.320	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.540	204	68959	4.384	ng/ul	94
63) 4-Nitroaniline	15.540	138	21183	3.750	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.604	198	11192	2.704	ng/ul#	92
67) N-Nitrosodiphenylamine	15.745	169	109902	4.169	ng/ul	98
68) 4-Bromophenyl-phenylether	16.434	248	39017	4.221	ng/ul	97
69) Hexachlorobenzene	16.545	284	51251	4.530	ng/ul	97
70) Atrazine	16.698	200	37616	4.246	ng/ul	96
71) Pentachlorophenol	16.887	266	20677	3.329	ng/ul	94
72) Phenanthrene	17.281	178	208545	4.379	ng/ul	99
74) Anthracene	17.369	178	209024	4.328	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.287	216	64666	4.422	ng/ul	99
76) Pentachlorobenzene	14.810	250	63152	4.508	ng/ul	98
77) Carbazole	17.639	167	170579	3.987	ng/ul	98
78) Di-n-butylphthalate	18.222	149	147897	3.407	ng/ul	98
80) Fluoranthene	19.292	202	205273	4.150	ng/ul	99
82) Pyrene	19.657	202	232181	4.413	ng/ul	98
83) Butylbenzylphthalate	20.563	149	41297	2.780	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.392	252	57314	3.659	ng/ul	99
85) Benzo(a)anthracene	21.469	228	220088	4.232	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.410	149	62101	2.773	ng/ul	100
87) Chrysene	21.533	228	218875	4.401	ng/ul	95
89) Di-n-octyl phthalate	22.586	149	88294	2.094	ng/ul	100
90) Benzo(b)fluoranthene	23.598	252	206764	3.912	ng/ul	96
91) Benzo(k)fluoranthene	23.663	252	213710	4.007	ng/ul	100
93) Benzo(a)pyrene	24.427	252	206285	4.072	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.057	276	248407	3.747	ng/ul	99
95) Dibenzo(a,h)anthracene	28.121	278	206210	3.763	ng/ul	97
96) Benzo(g,h,i)perylene	29.133	276	204985	3.774	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.627 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

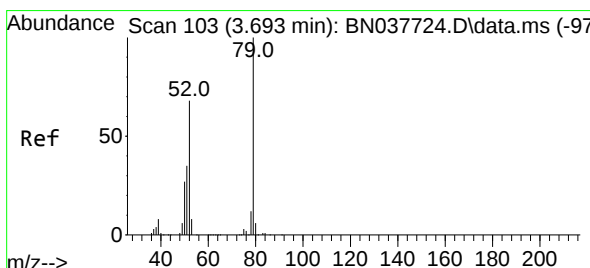
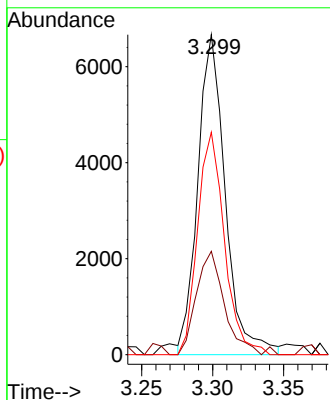
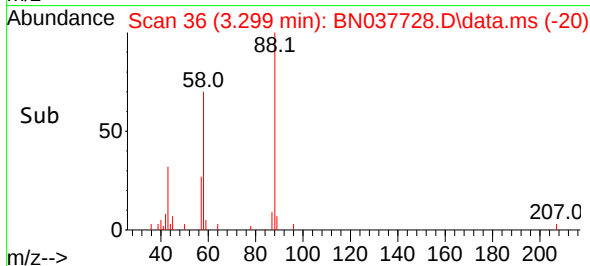
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion: 88 Resp: 897
Ion Ratio Lower Upper
88 100
43 32.3 23.0 34.6
58 69.5 60.3 90.5

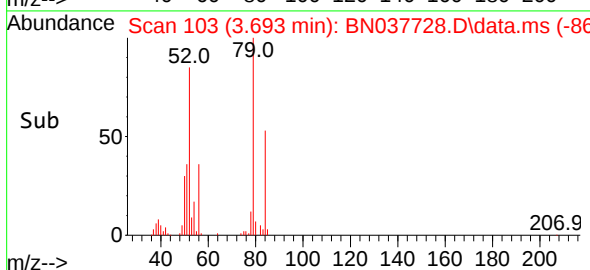
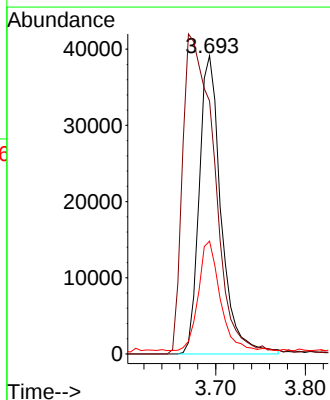
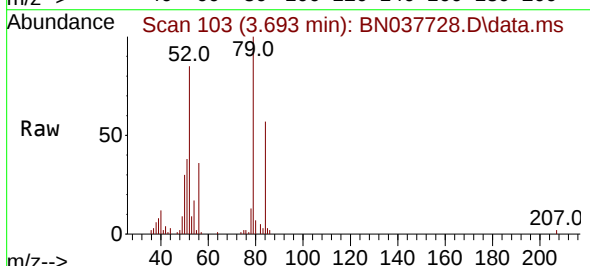
Manual Integrations
APPROVED

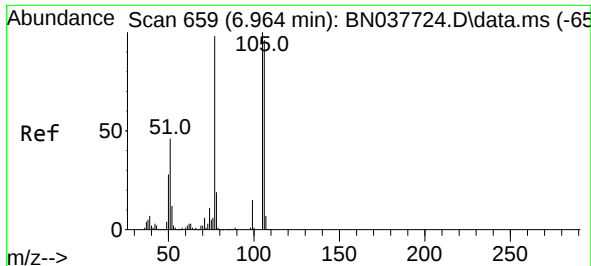
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#5
Pyridine
Concen: 4.464 ng/uL
RT: 3.693 min Scan# 103
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

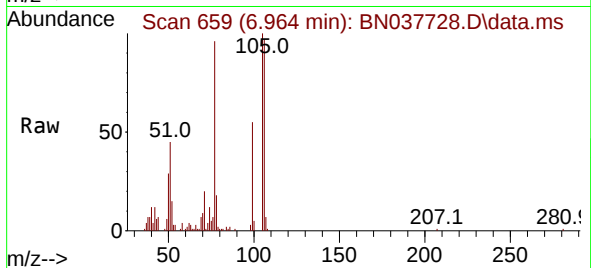
Tgt Ion: 79 Resp: 66492
Ion Ratio Lower Upper
79 100
52 84.8 59.8 89.8
51 37.9 29.2 43.8





#6
Benzaldehyde
Concen: 5.870 ng/ul
RT: 6.964 min Scan# 659
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

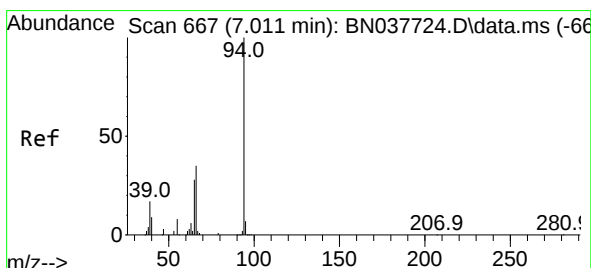
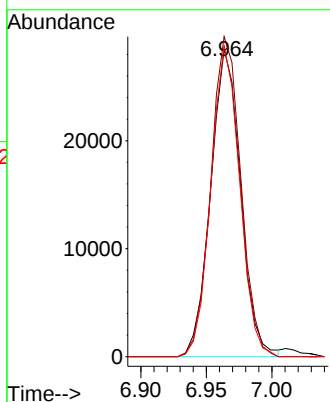
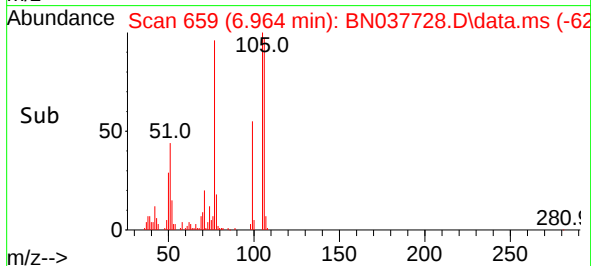
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



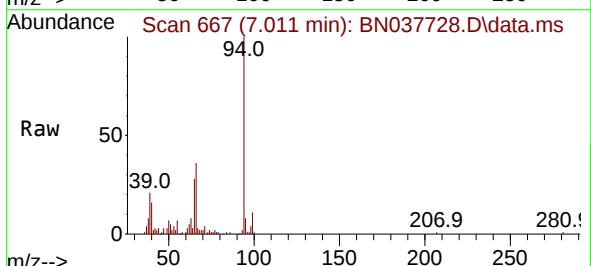
Tgt Ion: 77 Resp: 4505
Ion Ratio Lower Upper
77 100
105 104.1 77.5 116.3
106 101.1 75.0 112.4

Manual Integrations
APPROVED

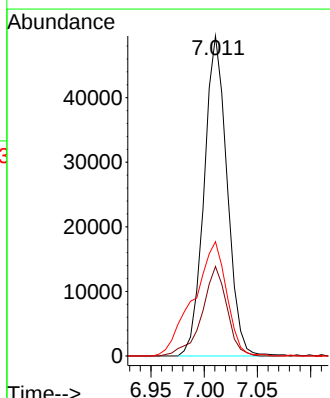
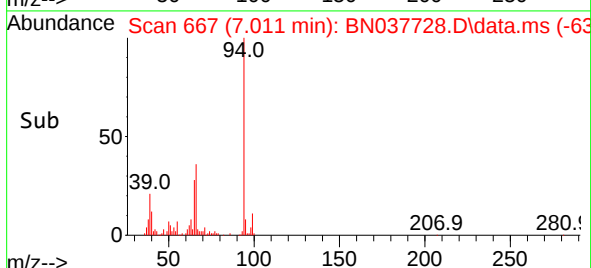
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

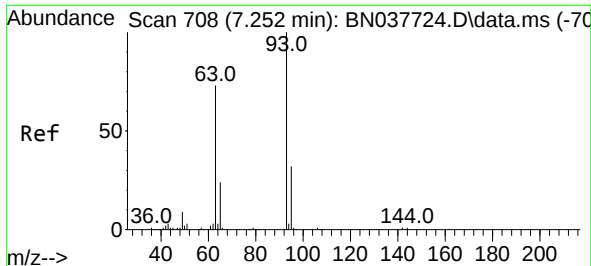


#8
Phenol
Concen: 4.357 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



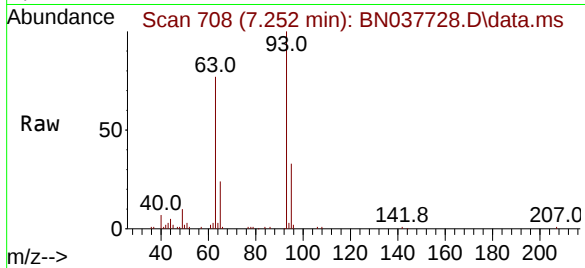
Tgt Ion: 94 Resp: 74291
Ion Ratio Lower Upper
94 100
65 27.9 22.1 33.1
66 35.7 28.8 43.2





#10
Bis(2-Chloroethyl)ether
Concen: 4.516 ng/ul
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

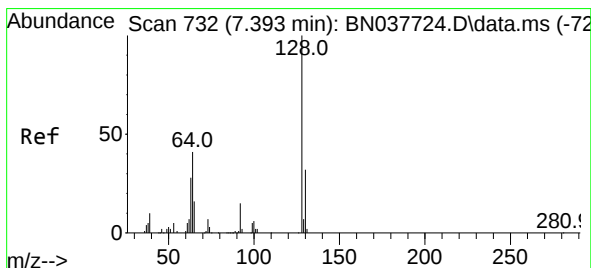
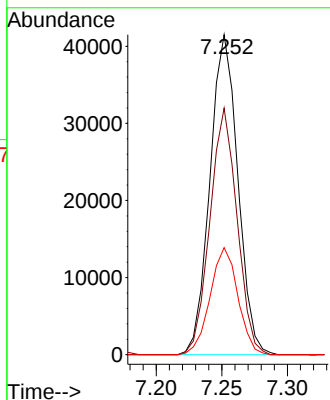
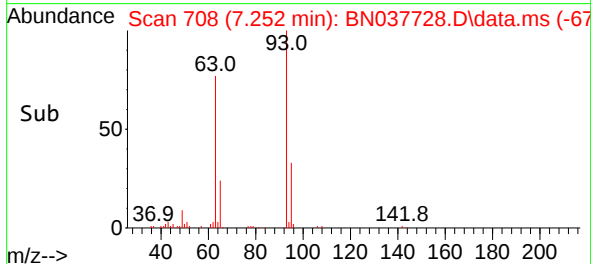
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



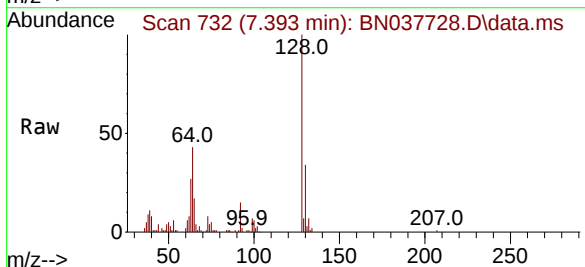
Tgt Ion: 93 Resp: 6138
Ion Ratio Lower Upper
93 100
63 77.1 59.7 89.5
95 33.5 25.1 37.7

Manual Integrations
APPROVED

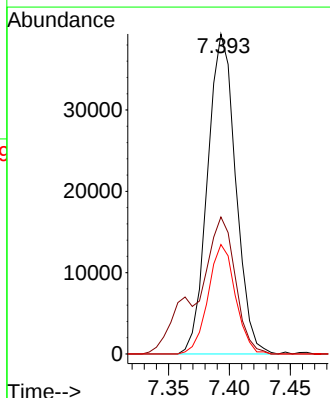
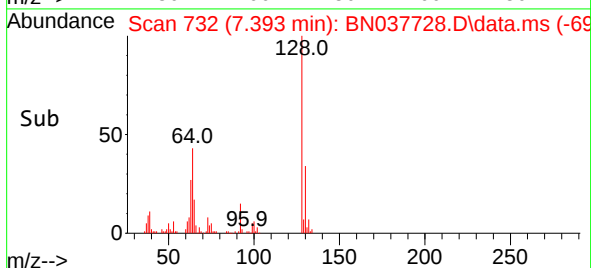
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

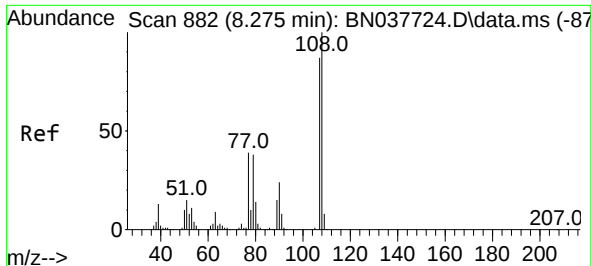


#12
2-Chlorophenol
Concen: 4.474 ng/ul
RT: 7.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



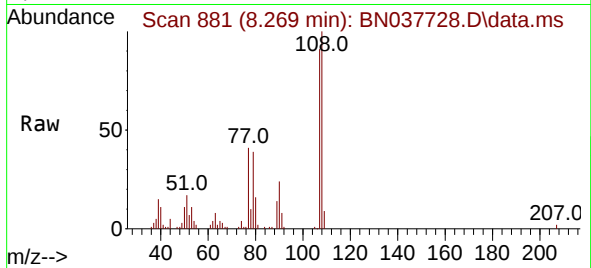
Tgt Ion:128 Resp: 63264
Ion Ratio Lower Upper
128 100
64 42.8 33.6 50.4
130 34.2 24.7 37.1





#13
2-Methylphenol
Concen: 3.929 ng/ul
RT: 8.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

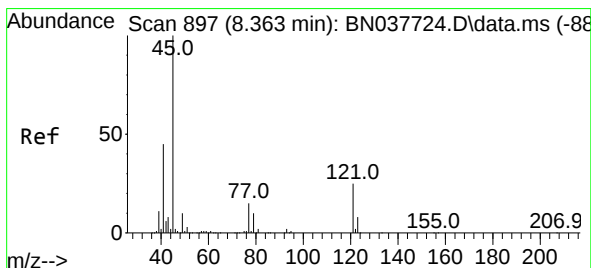
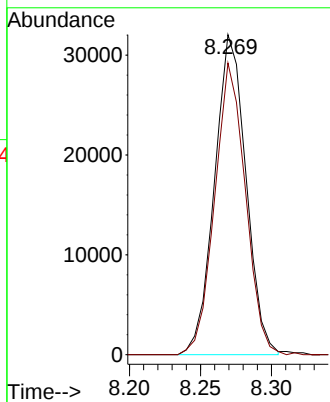
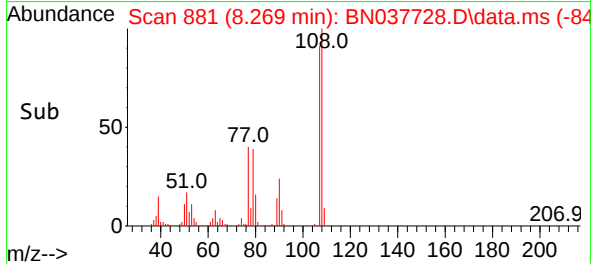
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



Tgt Ion:108 Resp: 49390
Ion Ratio Lower Upper
108 100
107 91.2 69.4 104.2

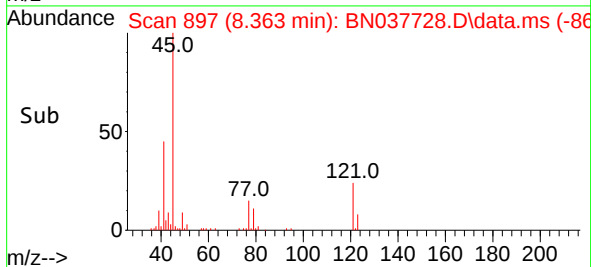
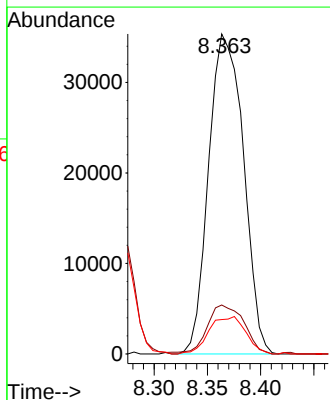
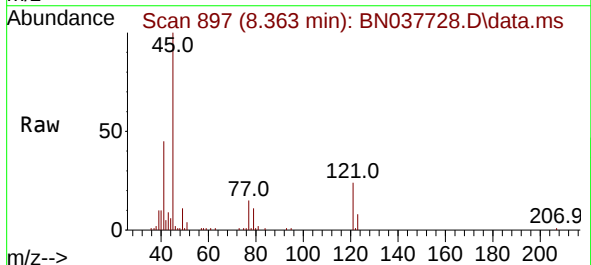
Manual Integrations
APPROVED

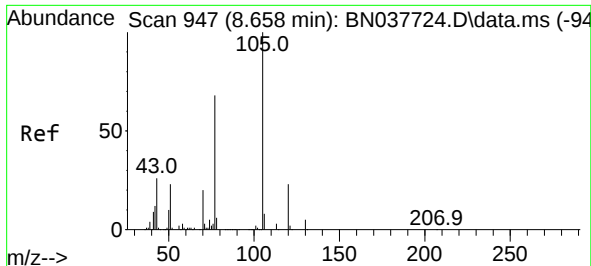
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.291 ng/ul
RT: 8.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

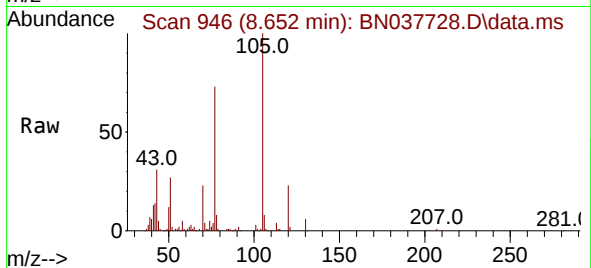
Tgt Ion: 45 Resp: 80344
Ion Ratio Lower Upper
45 100
77 15.3 11.6 17.4
79 10.7 8.3 12.5





#16
Acetophenone
Concen: 4.383 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

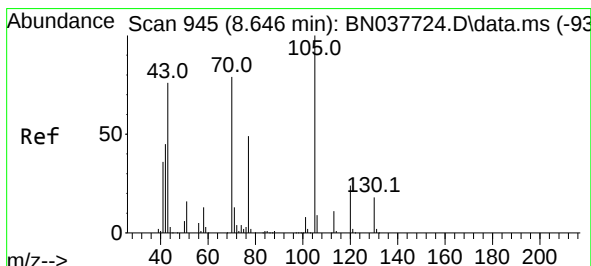
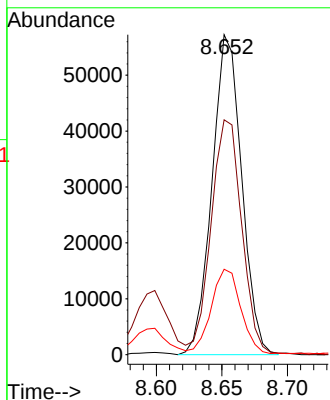
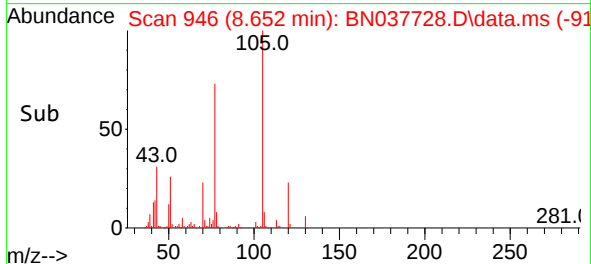
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion: 105 Resp: 90044
Ion Ratio Lower Upper
105 100
77 73.4 58.9 88.3
51 26.7 21.1 31.7

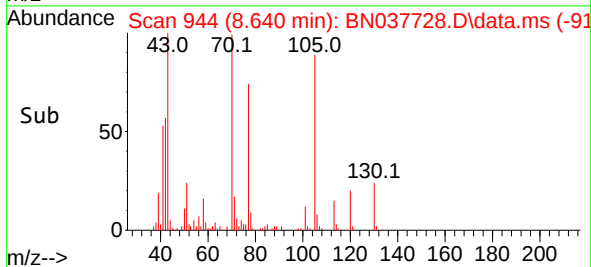
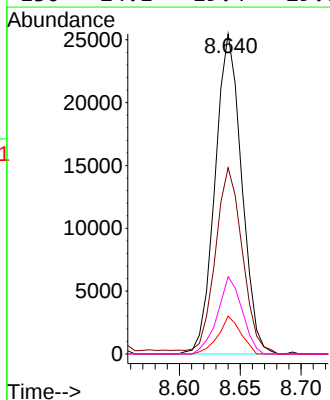
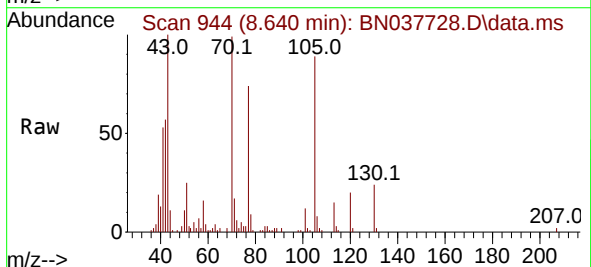
Manual Integrations
APPROVED

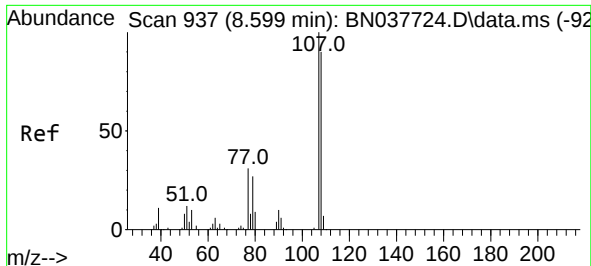
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#17
N-Nitroso-di-n-propylamine
Concen: 4.133 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion: 70 Resp: 38699
Ion Ratio Lower Upper
70 100
42 58.2 47.8 71.8
101 11.9 7.9 11.9
130 24.1 19.4 29.0





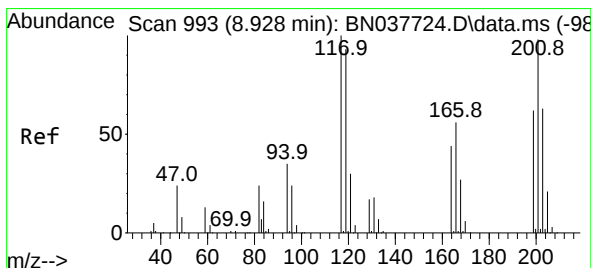
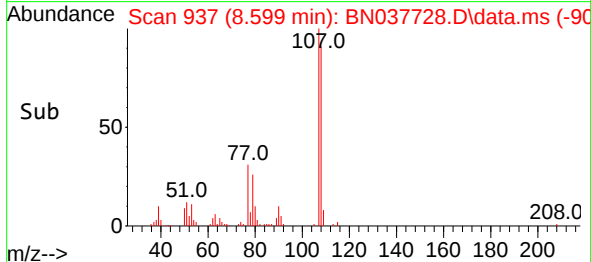
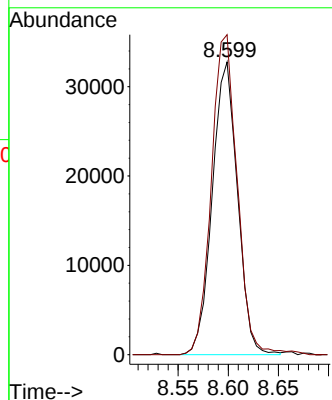
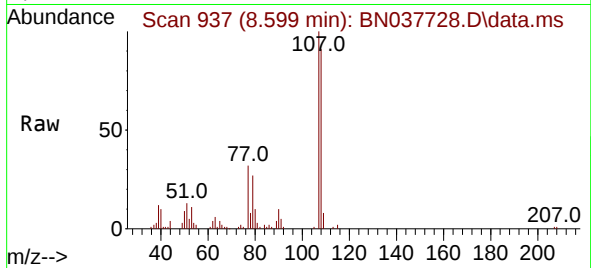
#18
4-Methylphenol
Concen: 4.221 ng/ul
RT: 8.599 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06

Tgt Ion:108 Resp: 5724
Ion Ratio Lower Upper
108 100
107 109.4 88.4 132.6

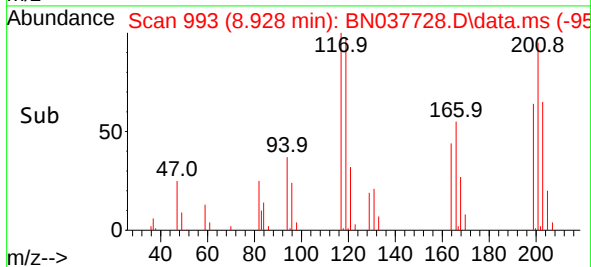
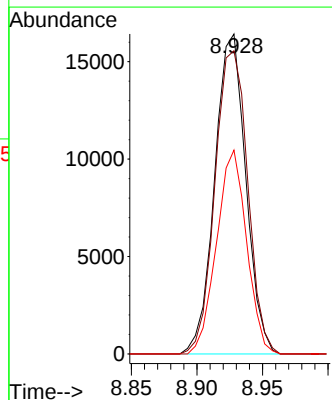
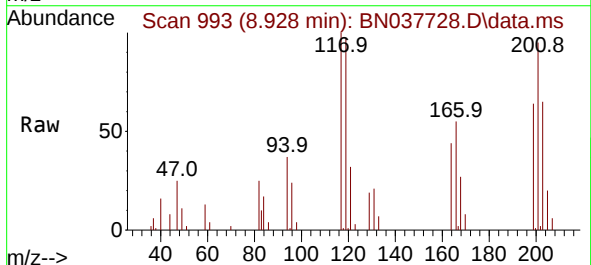
Manual Integrations
APPROVED

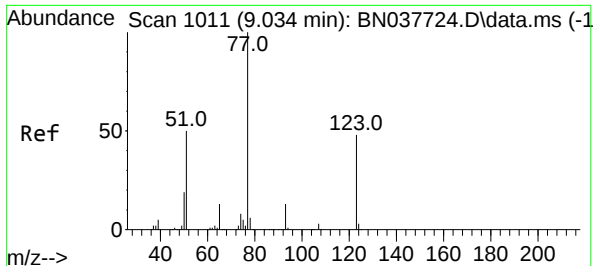
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#19
Hexachloroethane
Concen: 4.501 ng/ul
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

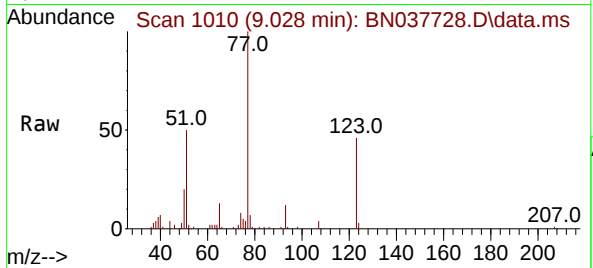
Tgt Ion:117 Resp: 27096
Ion Ratio Lower Upper
117 100
201 94.8 78.1 117.1
199 65.1 48.1 72.1





#22
Nitrobenzene
Concen: 4.526 ng/ul
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

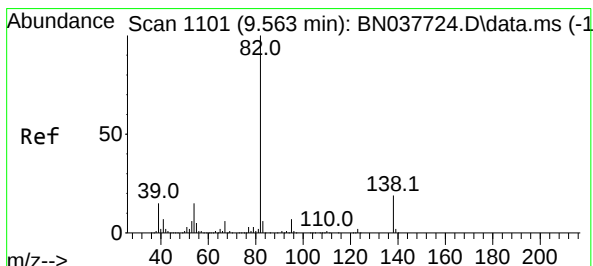
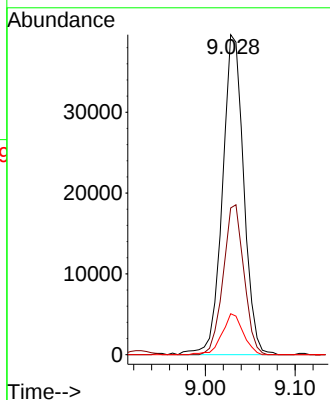
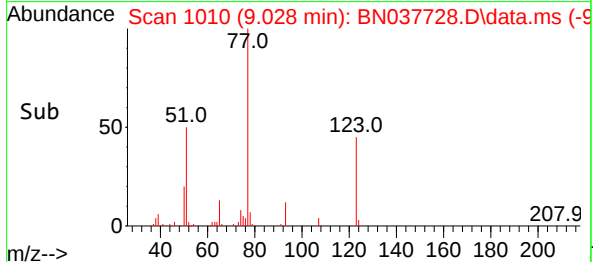
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion: 77 Resp: 6515
Ion Ratio Lower Upper
77 100
123 45.8 37.5 56.3
65 12.8 10.5 15.7

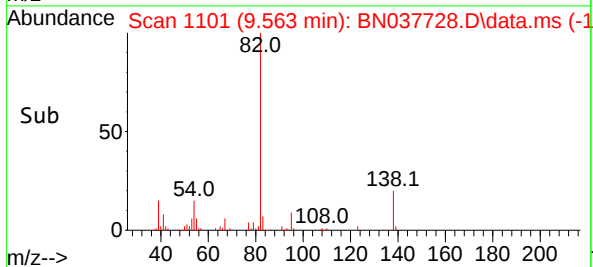
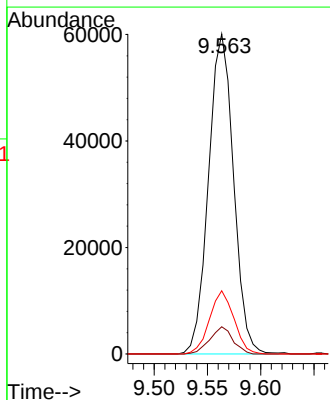
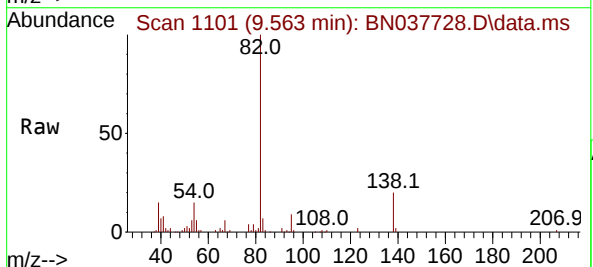
Manual Integrations
APPROVED

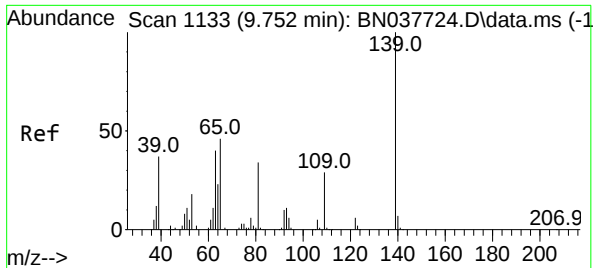
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#23
Isophorone
Concen: 3.935 ng/ul
RT: 9.563 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion: 82 Resp: 98269
Ion Ratio Lower Upper
82 100
95 8.5 5.5 8.3#
138 19.7 15.0 22.6





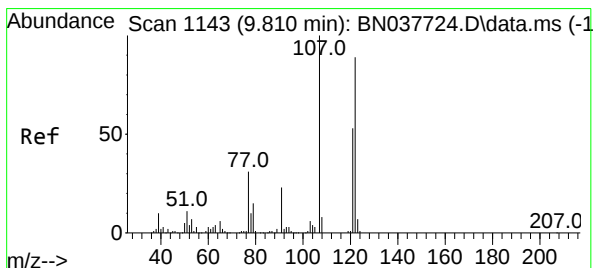
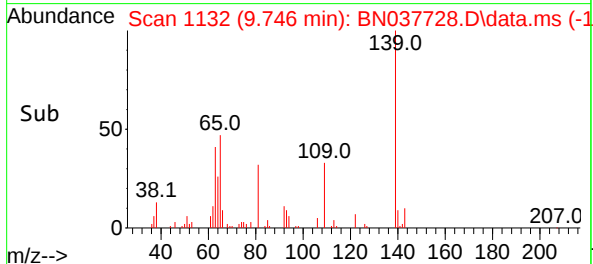
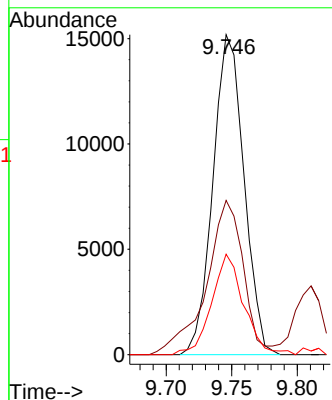
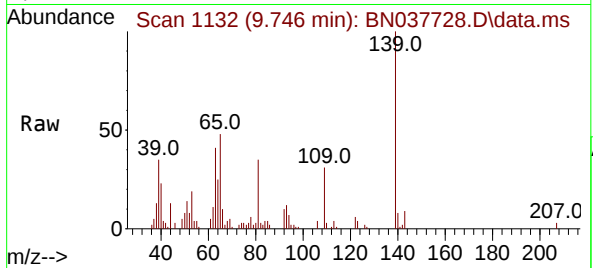
#25
2-Nitrophenol
Concen: 4.120 ng/ul
RT: 9.746 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06

Tgt Ion:139 Resp: 25012
Ion Ratio Lower Upper
139 100
65 48.2 37.9 56.9
109 31.4 23.0 34.4

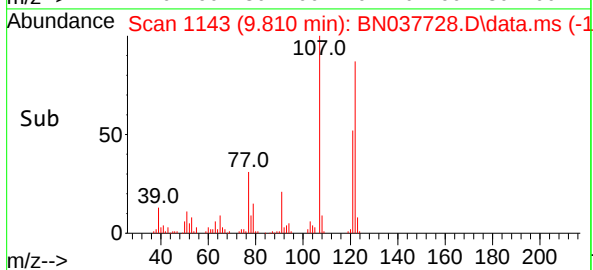
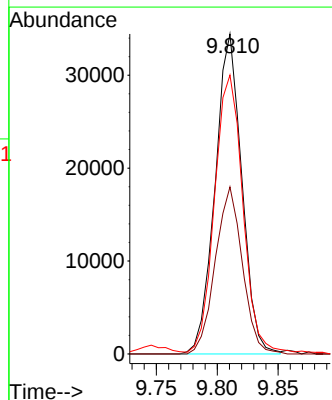
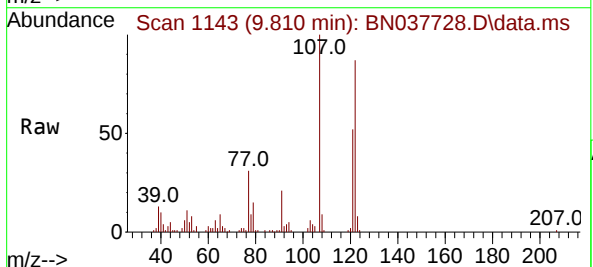
Manual Integrations
APPROVED

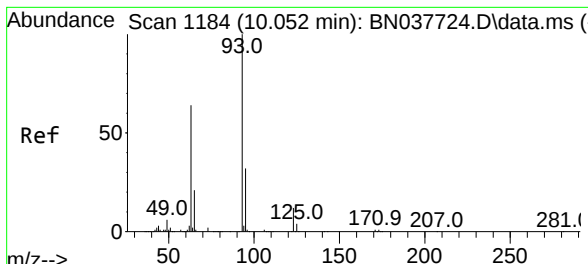
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2,4-Dimethylphenol
Concen: 3.799 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

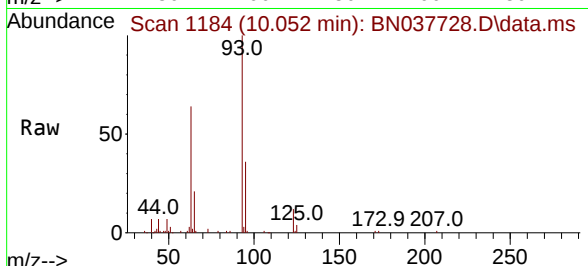
Tgt Ion:107 Resp: 52628
Ion Ratio Lower Upper
107 100
121 52.2 41.4 62.2
122 87.1 69.9 104.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.356 ng/ul
 RT: 10.052 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2025-06

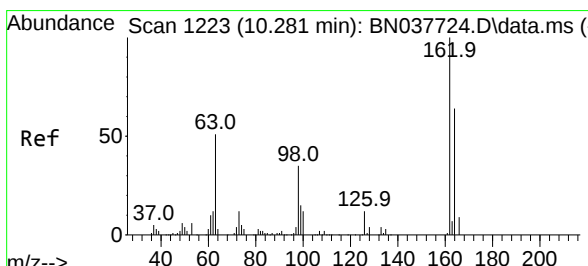
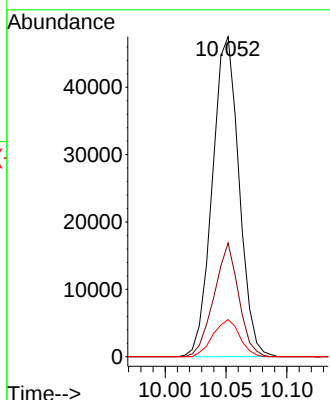
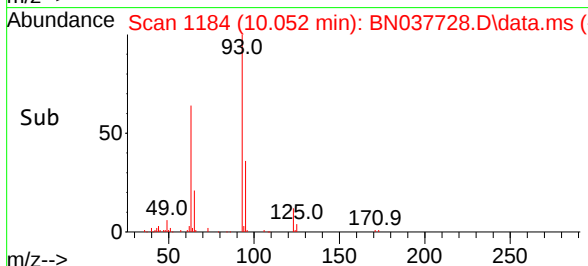


Tgt Ion: 93 Resp: 72514

Ion	Ratio	Lower	Upper
93	100		
95	35.6	26.0	39.0
123	11.6	9.5	14.3

Manual Integrations
 APPROVED

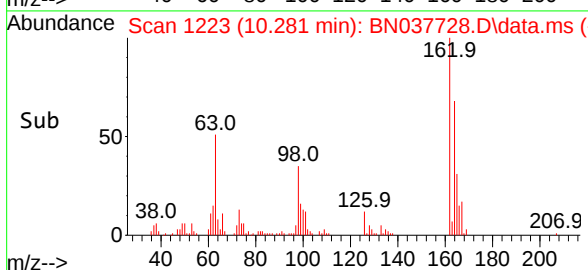
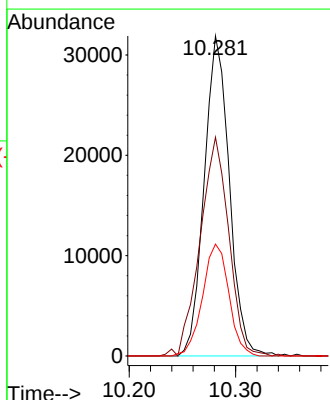
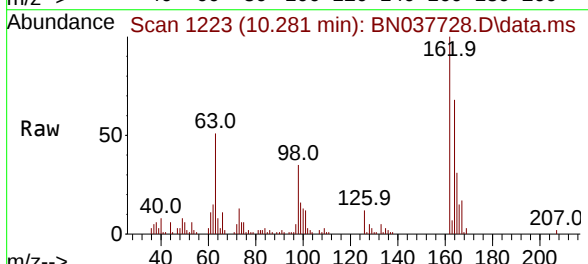
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

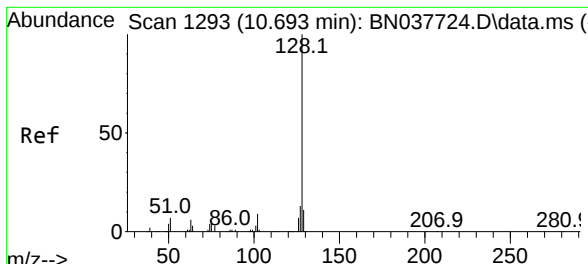


#29
 2,4-Dichlorophenol
 Concen: 4.360 ng/ul
 RT: 10.281 min Scan# 1223
 Delta R.T. -0.006 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Tgt Ion:162 Resp: 52294

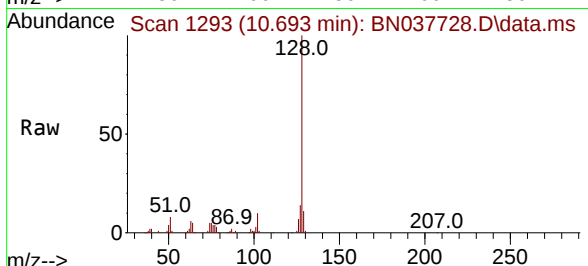
Ion	Ratio	Lower	Upper
162	100		
164	68.3	52.7	79.1
98	35.0	26.3	39.5





#30
Naphthalene
Concen: 4.499 ng/ul
RT: 10.693 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

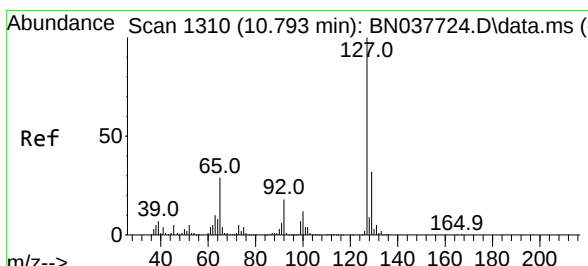
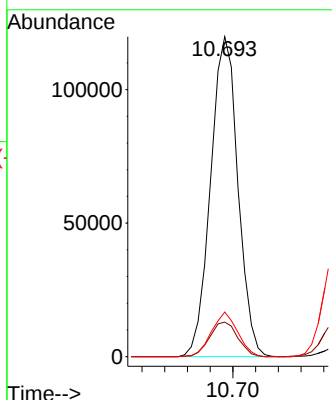
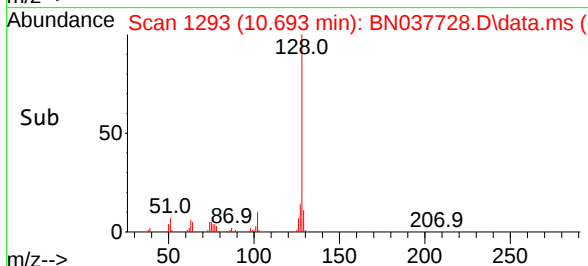
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:128 Resp: 200428
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.9 10.9 16.3

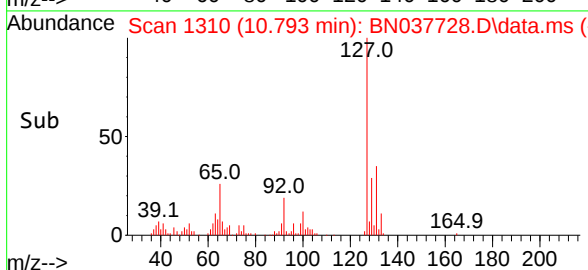
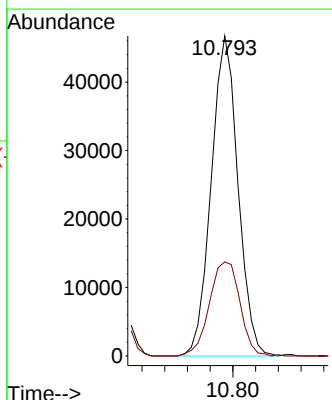
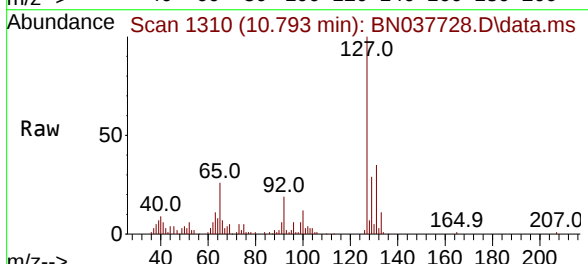
Manual Integrations
APPROVED

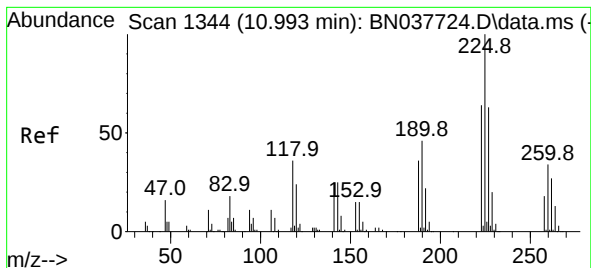
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
4-Chloroaniline
Concen: 4.288 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

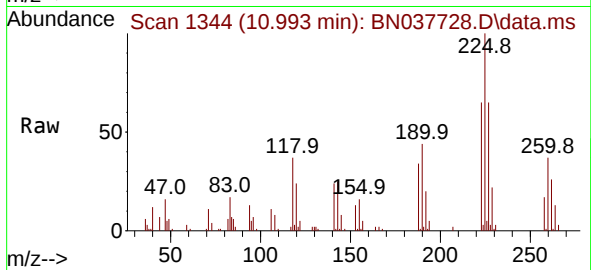
Tgt Ion:127 Resp: 76441
Ion Ratio Lower Upper
127 100
129 29.4 25.4 38.0





#33
Hexachlorobutadiene
Concen: 4.644 ng/ul
RT: 10.993 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

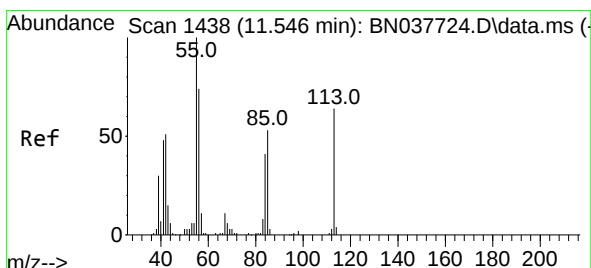
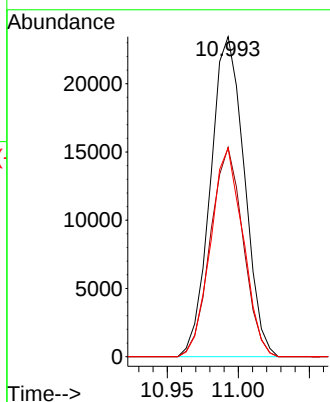
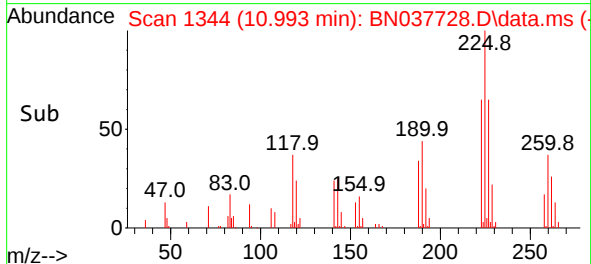
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:225 Resp: 3883
Ion Ratio Lower Upper
225 100
223 65.4 50.3 75.5
227 65.2 49.4 74.0

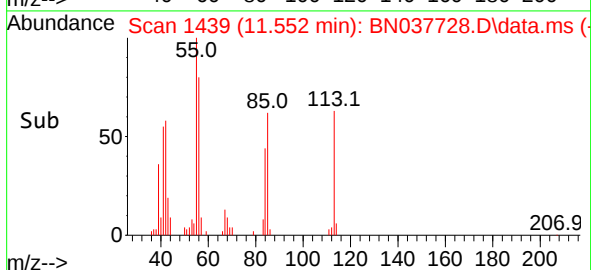
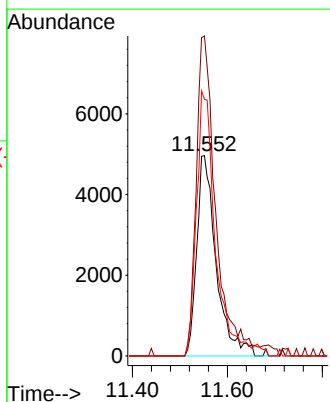
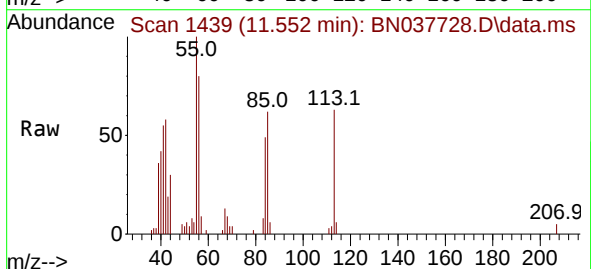
Manual Integrations
APPROVED

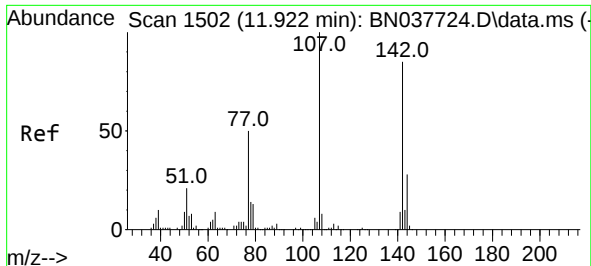
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Caprolactam
Concen: 3.982 ng/ul m
RT: 11.552 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

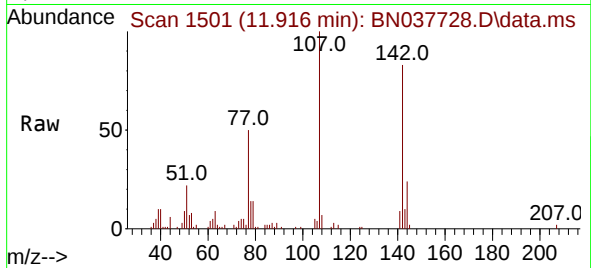
Tgt Ion:113 Resp: 14148
Ion Ratio Lower Upper
113 100
55 159.8 126.6 190.0
56 128.1 96.4 144.6





#35
4-Chloro-3-methylphenol
Concen: 3.783 ng/ul
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

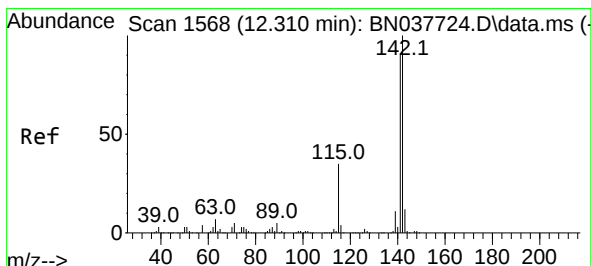
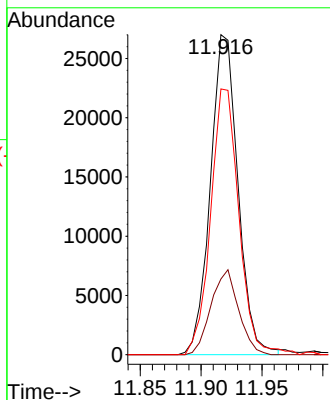
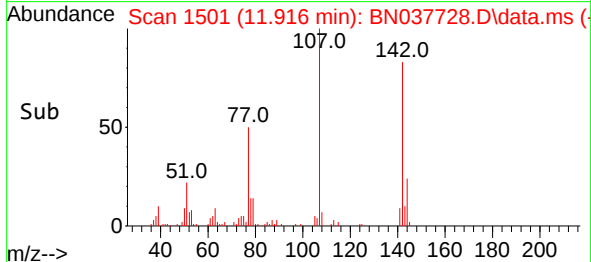
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



Tgt Ion:107 Resp: 4272
Ion Ratio Lower Upper
107 100
144 23.7 21.8 32.8
142 83.0 66.6 100.0

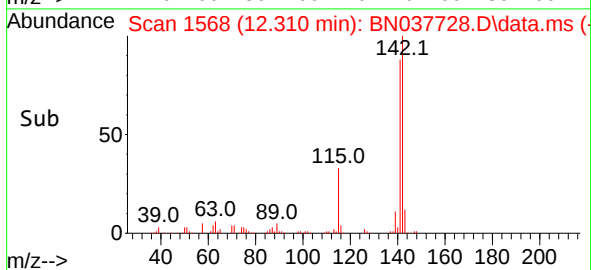
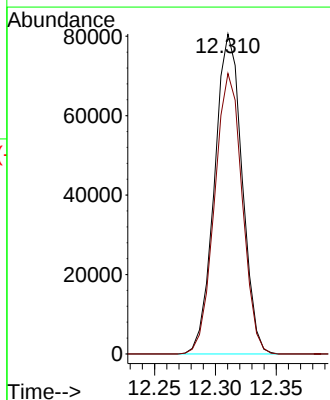
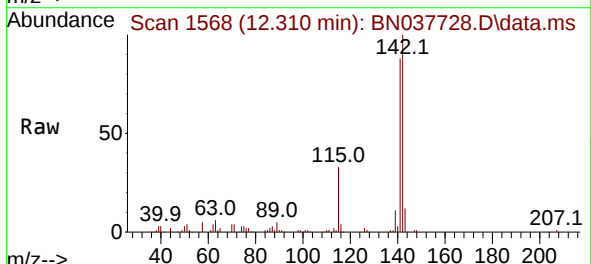
Manual Integrations
APPROVED

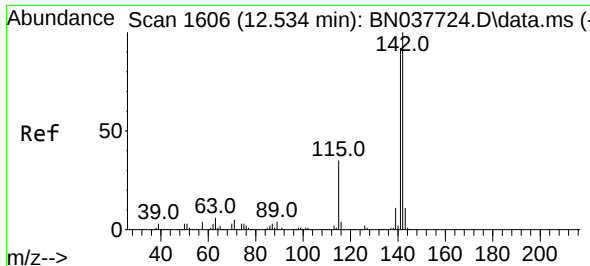
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#36
2-Methylnaphthalene
Concen: 4.335 ng/ul
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

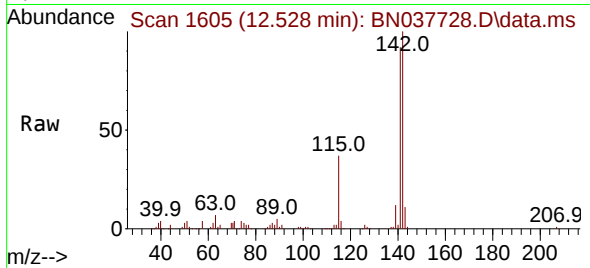
Tgt Ion:142 Resp: 127003
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8





#37
1-Methylnaphthalene
Concen: 4.310 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

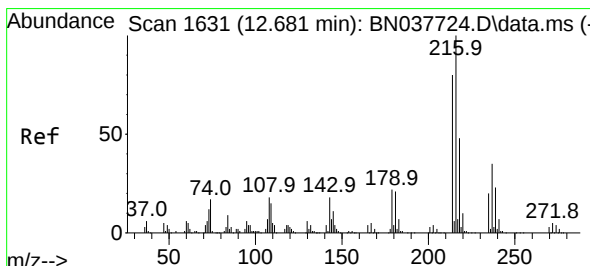
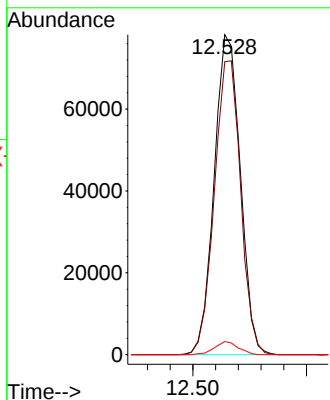
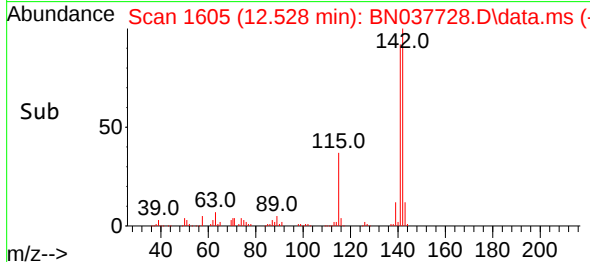
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



Tgt Ion:142 Resp: 12485
Ion Ratio Lower Upper
142 100
141 91.5 74.6 111.8
116 4.1 2.9 4.3

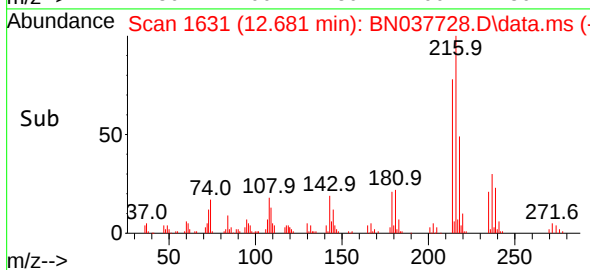
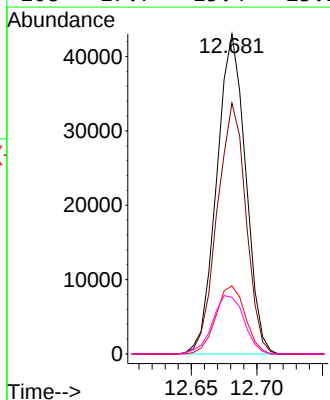
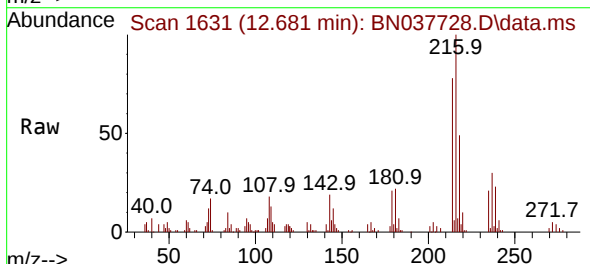
Manual Integrations
APPROVED

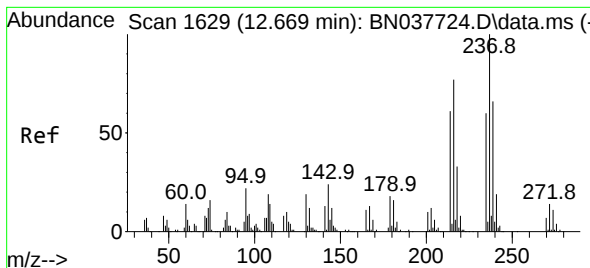
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.507 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion:216 Resp: 65980
Ion Ratio Lower Upper
216 100
214 78.3 65.5 98.3
179 21.3 17.4 26.2
108 17.7 15.4 23.2





#40

Hexachlorocyclopentadiene

Concen: 4.310 ng/ul

RT: 12.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2025-06

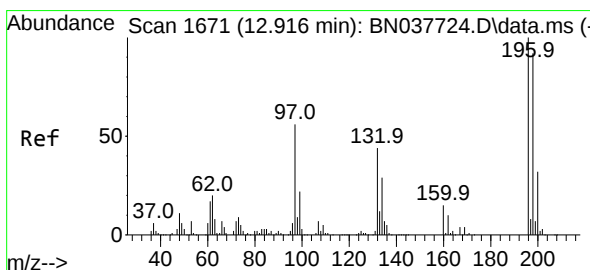
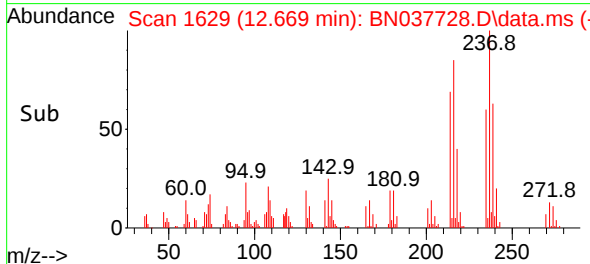
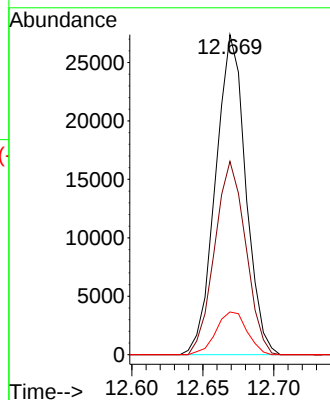
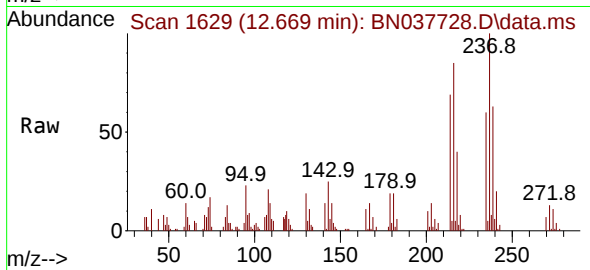
Tgt Ion:	237	Resp:	4044
Ion Ratio	Lower	Upper	
237	100		
235	60.4	50.5	75.7
272	13.4	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#41

2,4,6-Trichlorophenol

Concen: 3.515 ng/ul

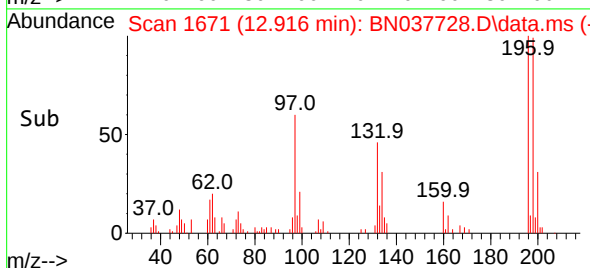
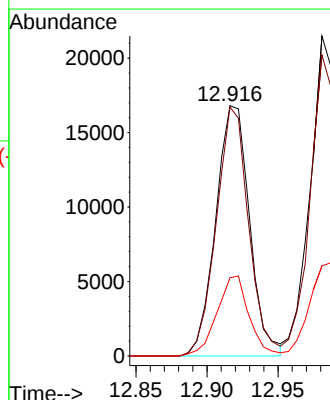
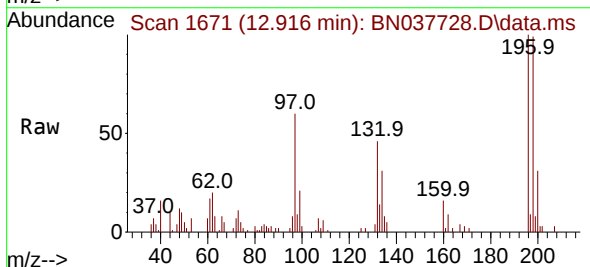
RT: 12.916 min Scan# 1671

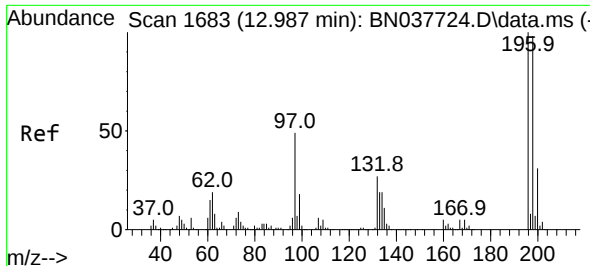
Delta R.T. 0.000 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

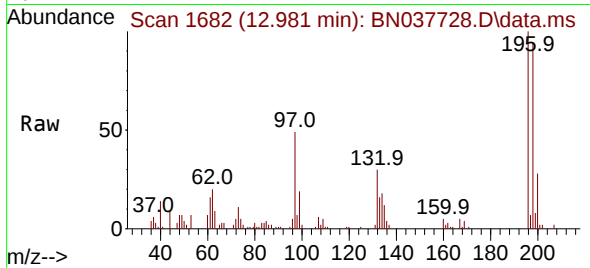
Tgt Ion:	196	Resp:	27839
Ion Ratio	Lower	Upper	
196	100		
198	99.5	74.9	112.3
200	31.2	23.8	35.8





#42
2,4,5-Trichlorophenol
Concen: 3.729 ng/ul
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

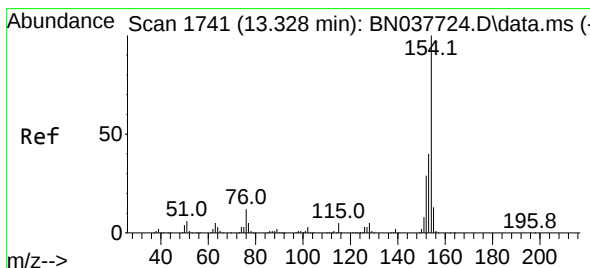
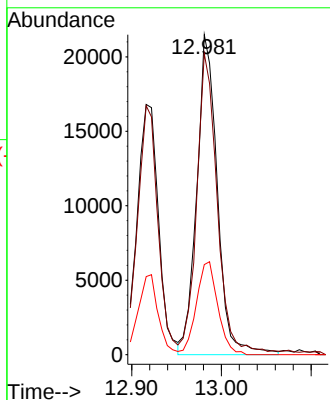
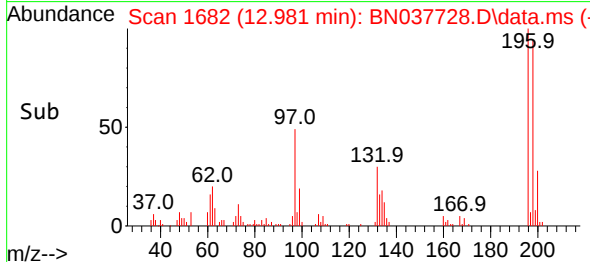
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



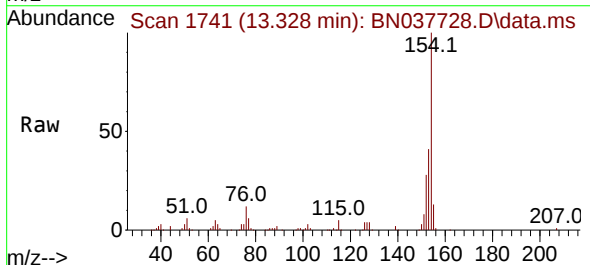
Tgt Ion:196 Resp: 3426
Ion Ratio Lower Upper
196 100
198 94.0 76.4 114.6
200 28.1 24.7 37.1

Manual Integrations
APPROVED

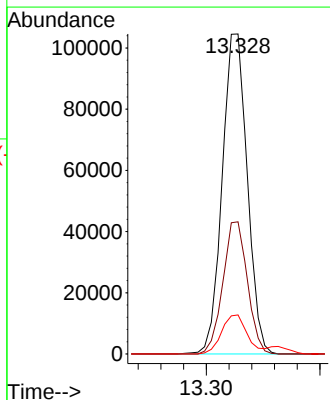
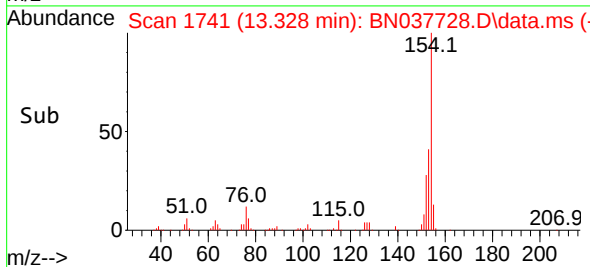
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

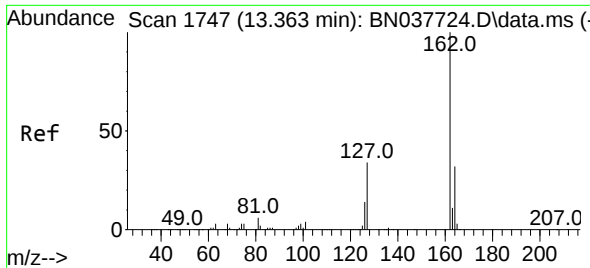


#43
1,1'-Biphenyl
Concen: 4.424 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



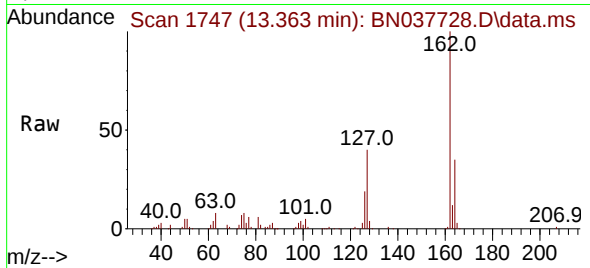
Tgt Ion:154 Resp: 159893
Ion Ratio Lower Upper
154 100
153 41.3 32.1 48.1
76 12.2 9.8 14.6





#44
2-Chloronaphthalene
Concen: 4.402 ng/ul
RT: 13.363 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

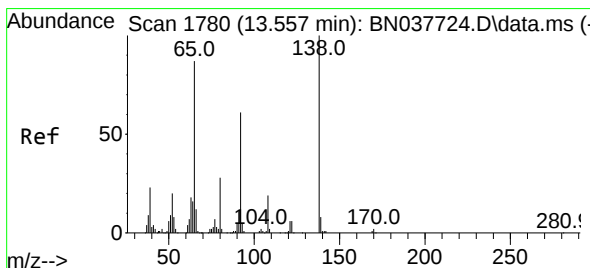
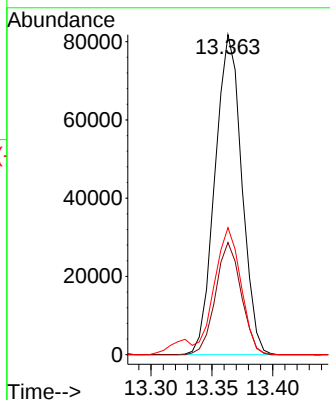
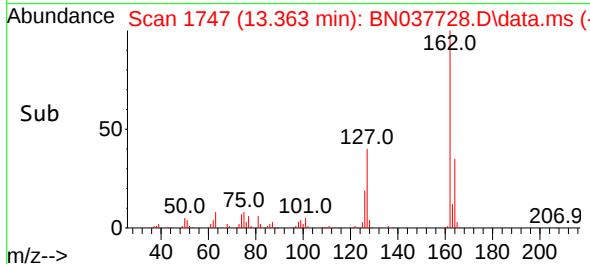
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:162 Resp: 125244
Ion Ratio Lower Upper
162 100
164 35.0 25.4 38.0
127 39.7 30.5 45.7

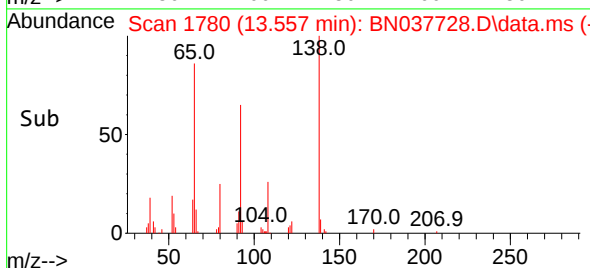
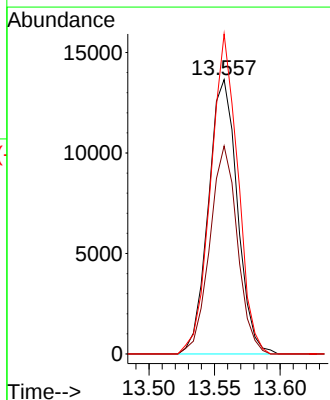
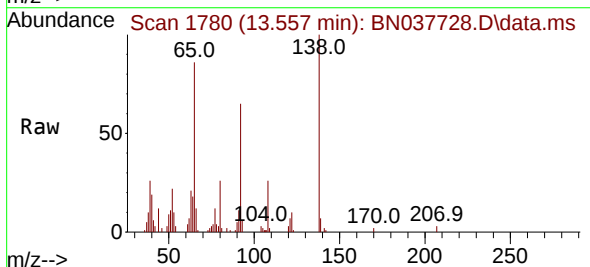
Manual Integrations
APPROVED

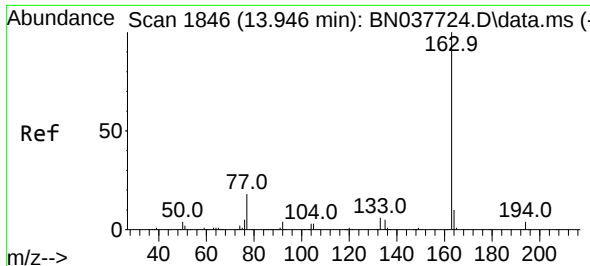
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#45
2-Nitroaniline
Concen: 3.242 ng/ul
RT: 13.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

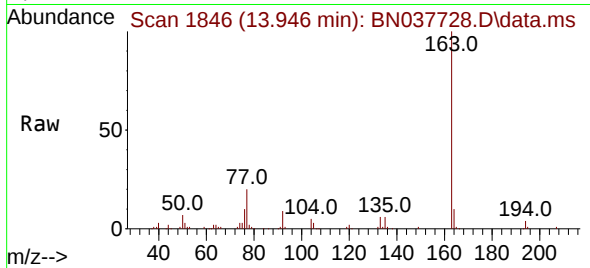
Tgt Ion: 65 Resp: 21007
Ion Ratio Lower Upper
65 100
92 75.8 56.6 84.8
138 116.6 90.6 135.8





#47
Dimethylphthalate
Concen: 4.304 ng/ul
RT: 13.946 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

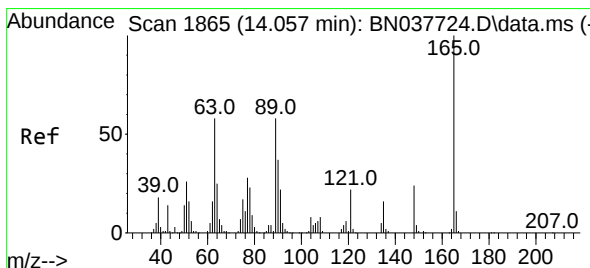
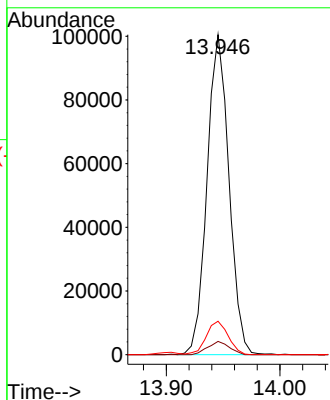
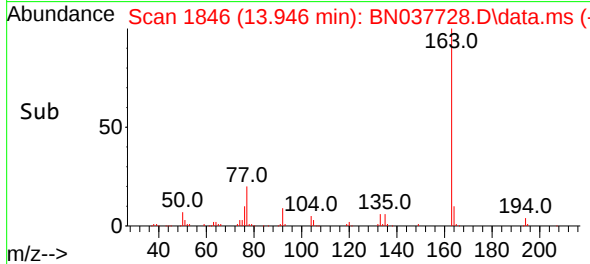
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



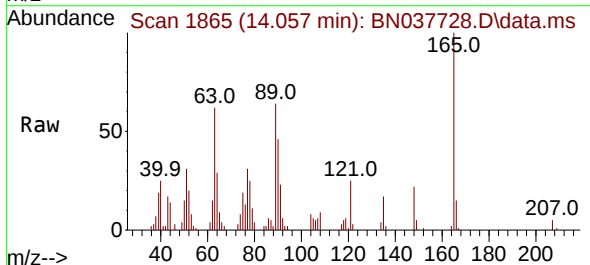
Tgt Ion:163 Resp: 13487
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.4 8.2 12.2

Manual Integrations
APPROVED

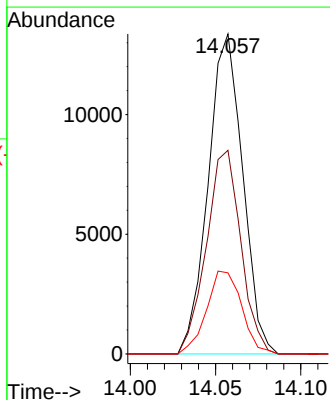
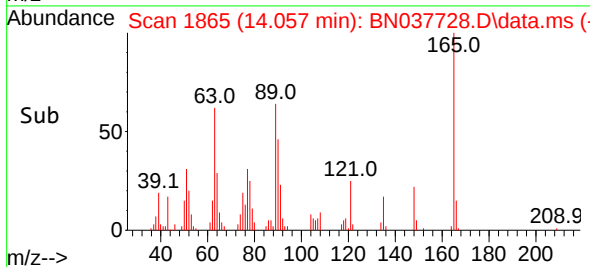
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

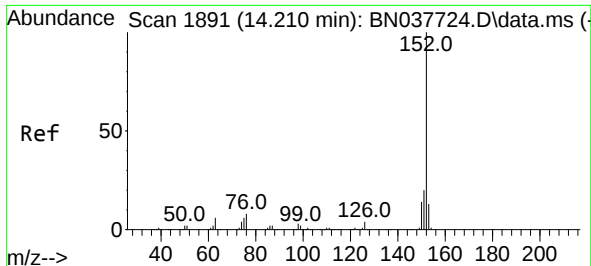


#48
2,6-Dinitrotoluene
Concen: 3.357 ng/ul
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



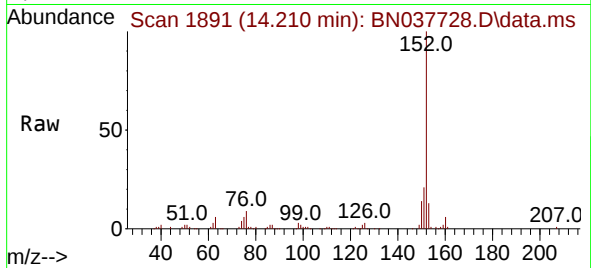
Tgt Ion:165 Resp: 18806
Ion Ratio Lower Upper
165 100
89 63.7 48.2 72.2
121 25.4 18.2 27.2





#50
Acenaphthylene
Concen: 4.400 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

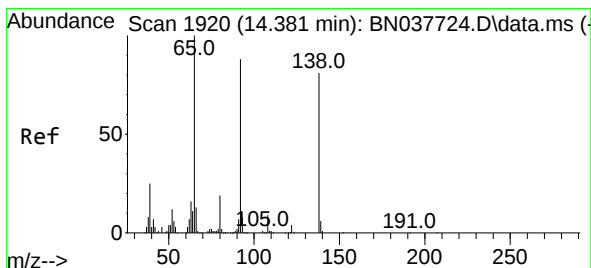
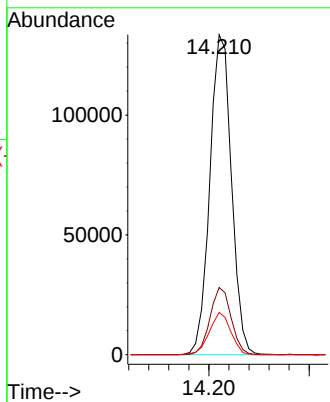
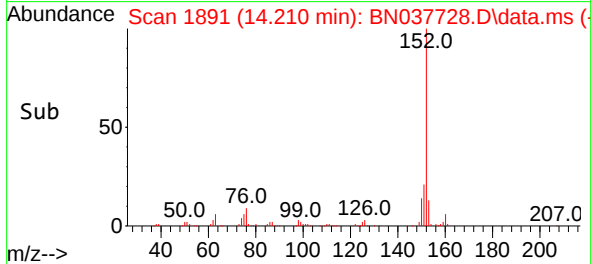
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:152 Resp: 19991
Ion Ratio Lower Upper
152 100
151 21.0 15.7 23.5
153 13.2 10.1 15.1

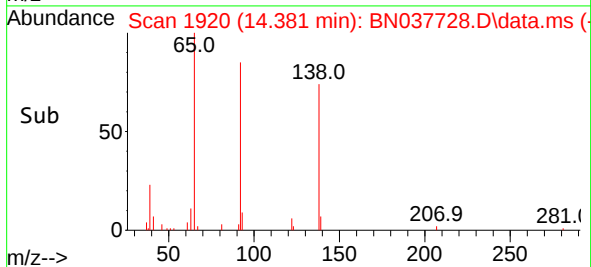
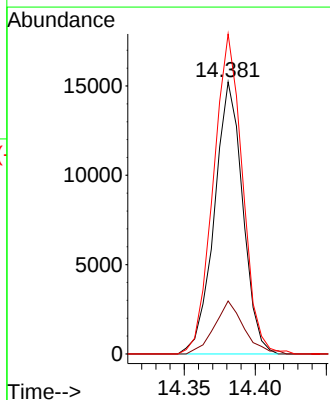
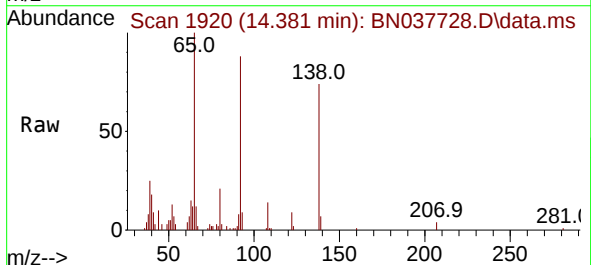
Manual Integrations
APPROVED

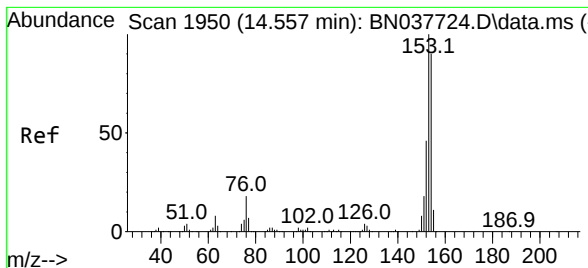
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#51
3-Nitroaniline
Concen: 3.528 ng/ul
RT: 14.381 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

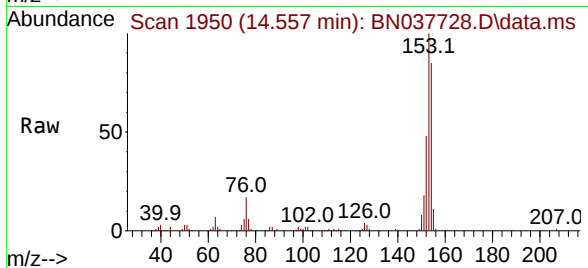
Tgt Ion:138 Resp: 21185
Ion Ratio Lower Upper
138 100
108 19.5 9.9 14.9#
92 117.6 91.0 136.4





#52
Acenaphthene
Concen: 4.388 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

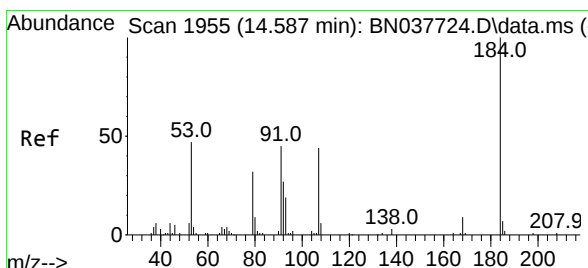
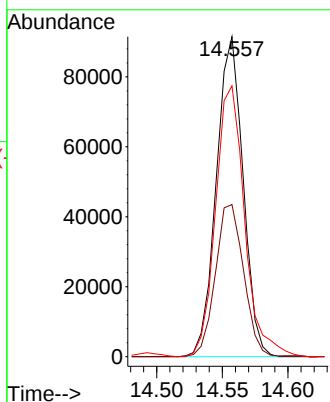
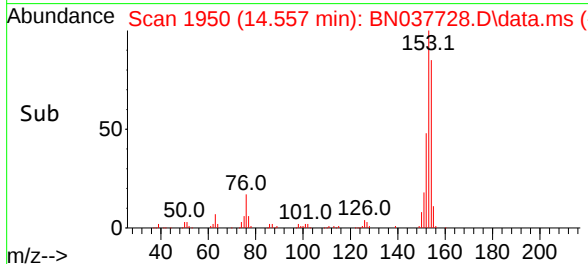
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



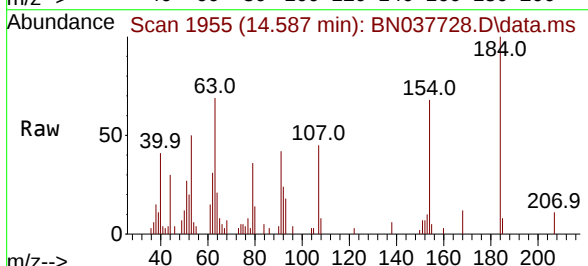
Tgt Ion:153 Resp: 129739
Ion Ratio Lower Upper
153 100
152 47.6 38.4 57.6
154 84.7 73.1 109.7

Manual Integrations
APPROVED

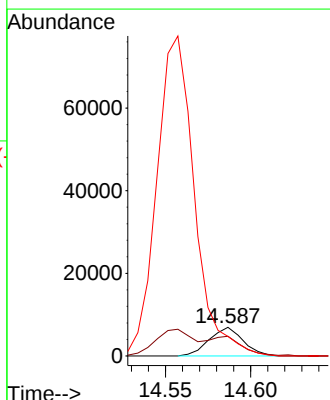
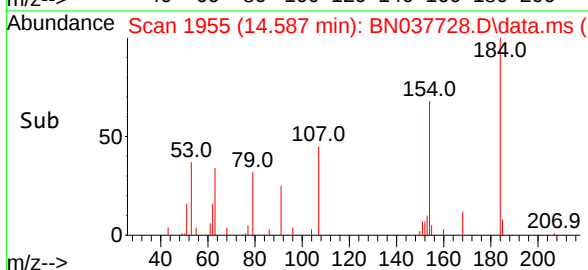
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

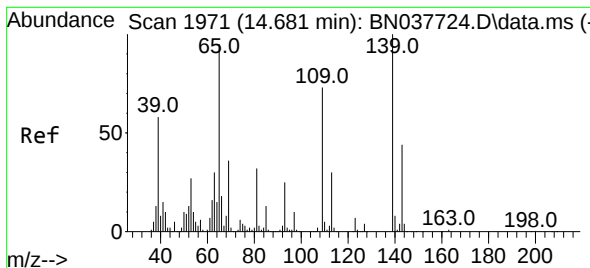


#53
2,4-Dinitrophenol
Concen: 4.031 ng/ul
RT: 14.587 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



Tgt Ion:184 Resp: 9545
Ion Ratio Lower Upper
184 100
63 69.0 52.5 78.7
154 68.0 57.6 86.4





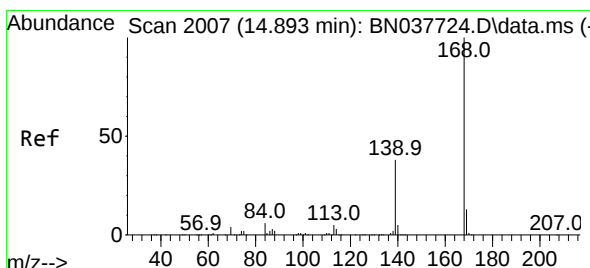
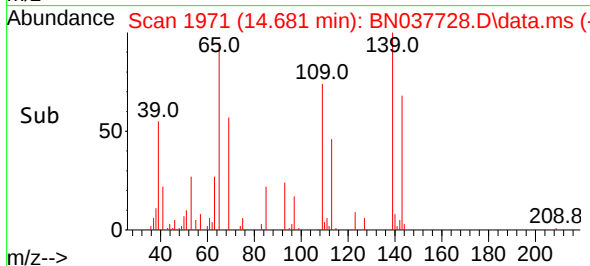
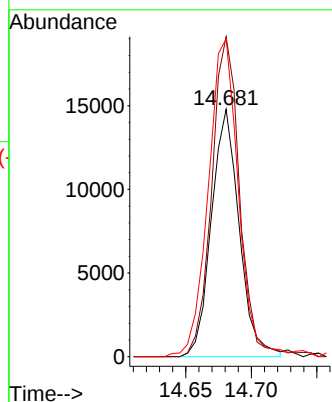
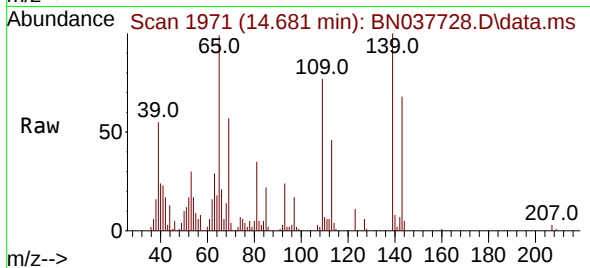
#55
4-Nitrophenol
Concen: 4.877 ng/ul
RT: 14.681 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06

Tgt Ion:109 Resp: 21809
Ion Ratio Lower Upper
109 100
139 129.4 113.7 170.5
65 128.5 104.5 156.7

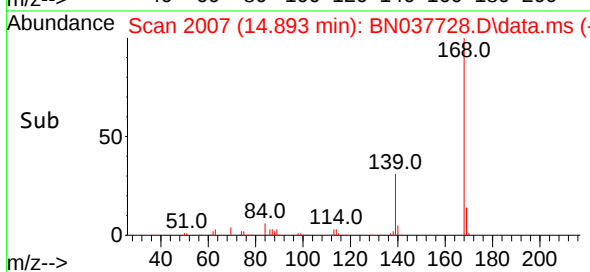
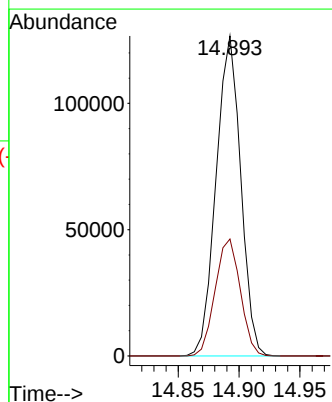
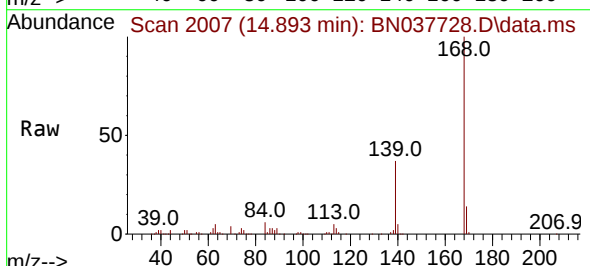
Manual Integrations
APPROVED

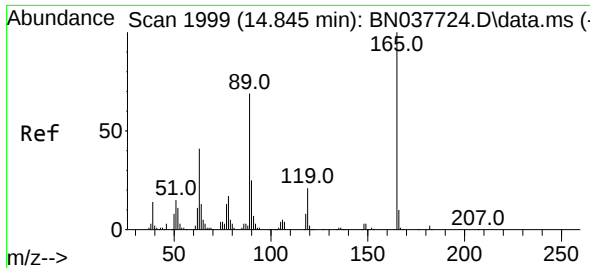
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#56
Dibenzofuran
Concen: 4.426 ng/ul
RT: 14.893 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion:168 Resp: 178539
Ion Ratio Lower Upper
168 100
139 36.6 30.2 45.2





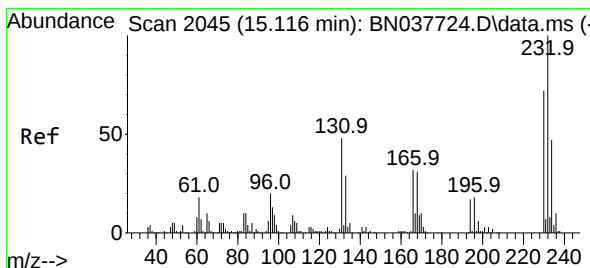
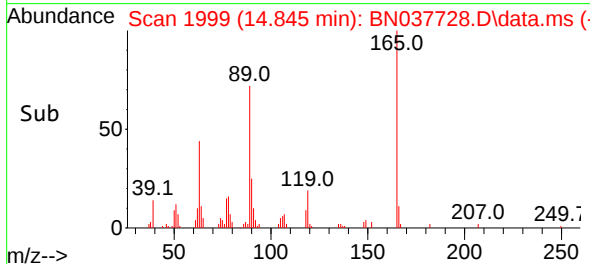
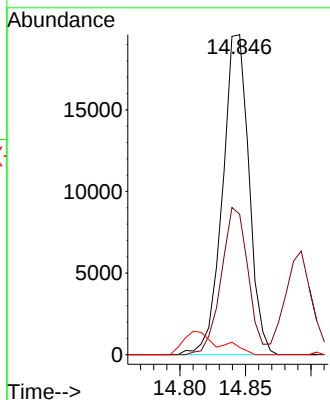
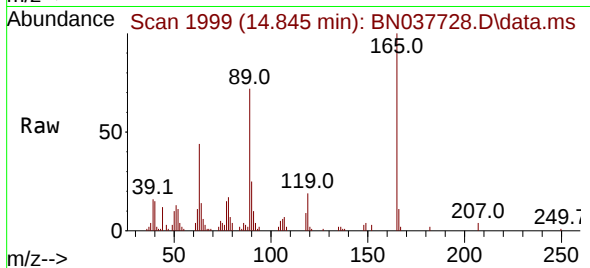
#57
2,4-Dinitrotoluene
Concen: 3.422 ng/ul
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06

Tgt Ion:165 Resp: 2745
Ion Ratio Lower Upper
165 100
63 43.9 34.2 51.2
182 2.2 2.3 3.5

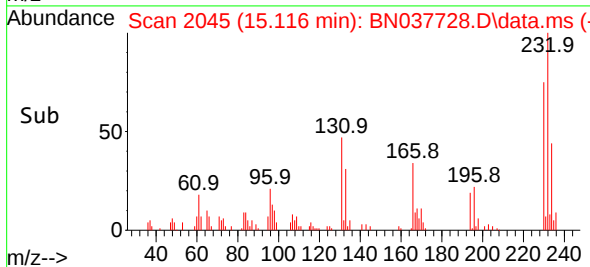
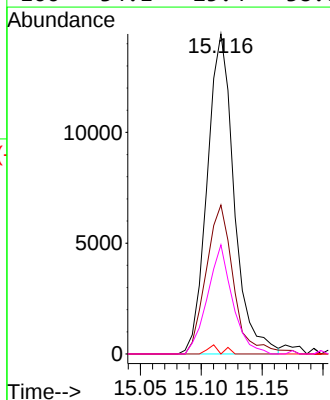
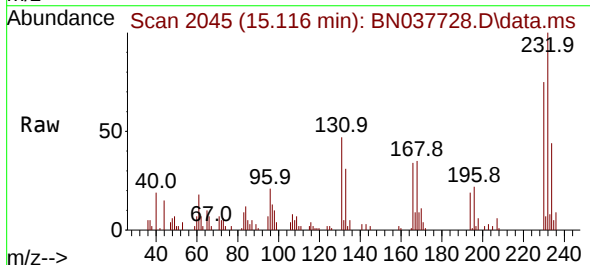
Manual Integrations
APPROVED

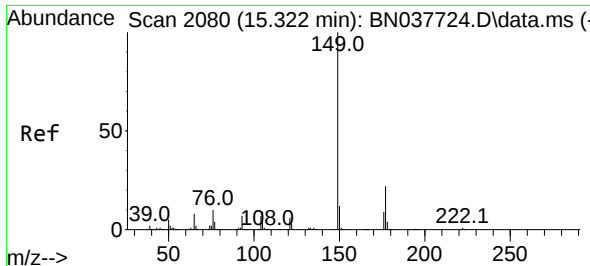
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.462 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

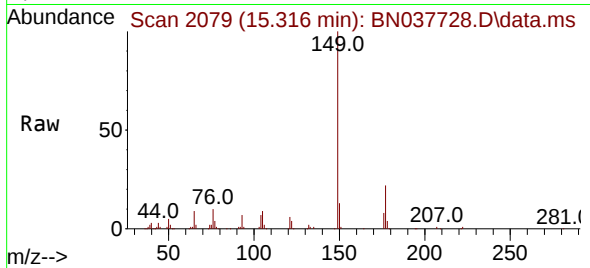
Tgt Ion:232 Resp: 22250
Ion Ratio Lower Upper
232 100
131 46.5 37.5 56.3
130 0.0 1.8 2.8#
166 34.1 25.4 38.0





#59
Diethylphthalate
Concen: 3.977 ng/ul
RT: 15.316 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

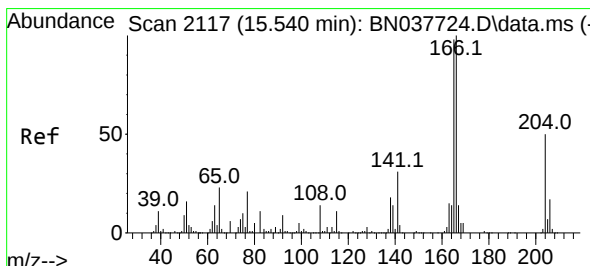
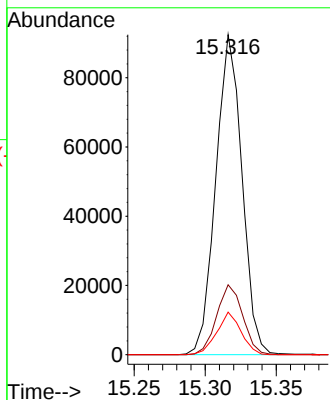
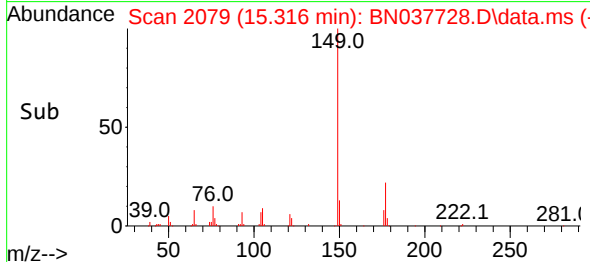
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



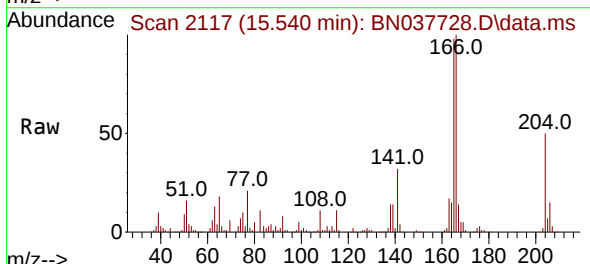
Tgt Ion:149 Resp: 118390
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 13.3 9.8 14.8

Manual Integrations
APPROVED

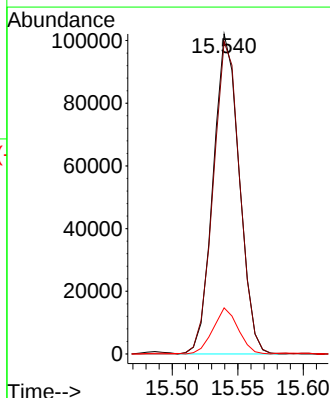
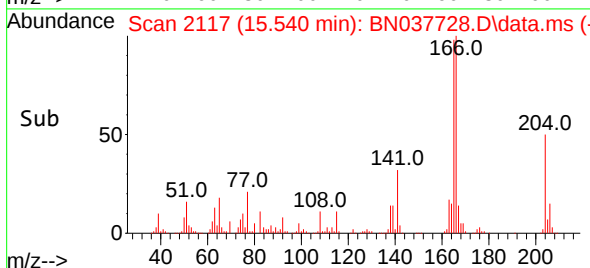
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

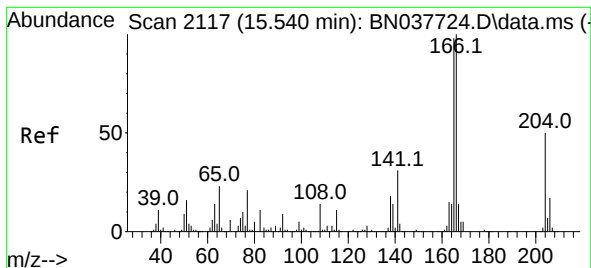


#61
Fluorene
Concen: 4.320 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



Tgt Ion:166 Resp: 141239
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 14.4 11.0 16.4





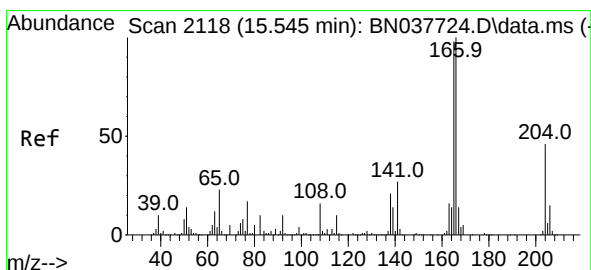
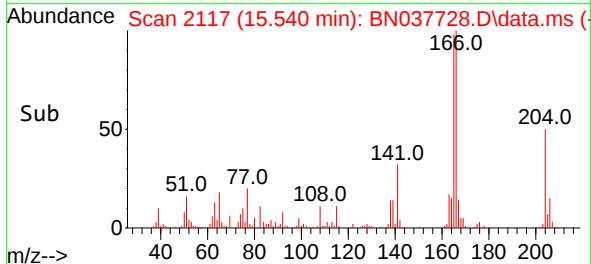
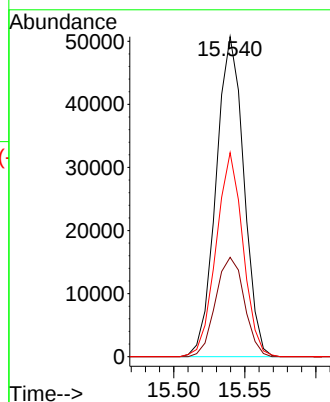
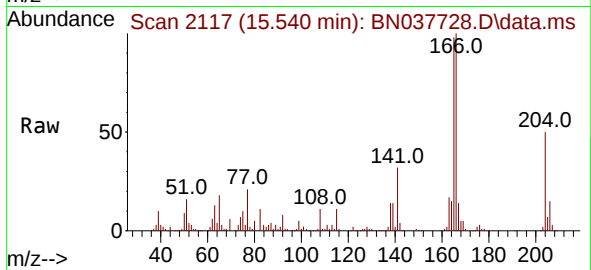
#62
4-Chlorophenyl-phenylether
Concen: 4.384 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06

Tgt Ion:204 Resp: 6895
Ion Ratio Lower Upper
204 100
206 31.0 25.9 38.9
141 63.7 46.0 69.0

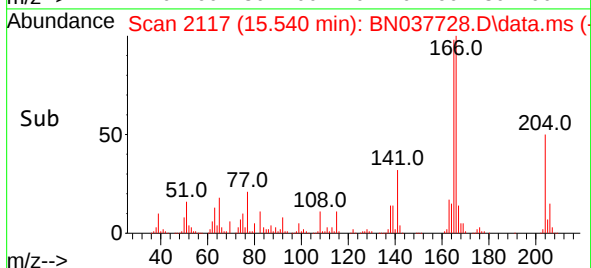
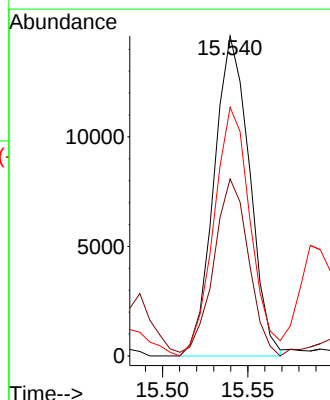
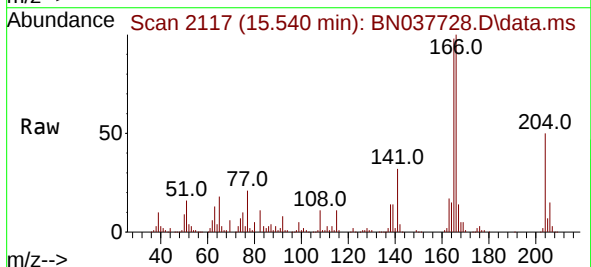
Manual Integrations
APPROVED

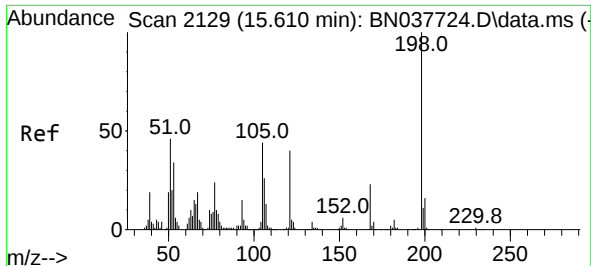
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#63
4-Nitroaniline
Concen: 3.750 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

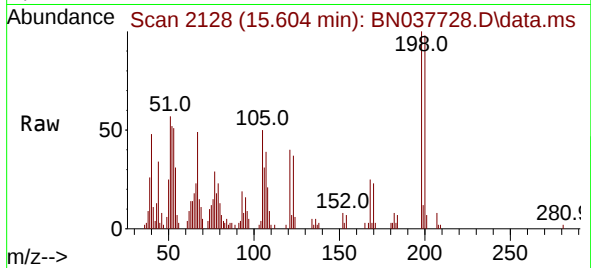
Tgt Ion:138 Resp: 21183
Ion Ratio Lower Upper
138 100
92 55.4 39.2 58.8
108 77.7 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 2.704 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

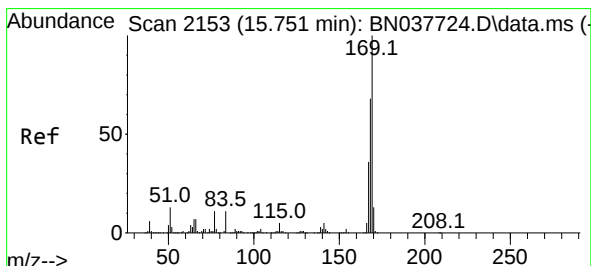
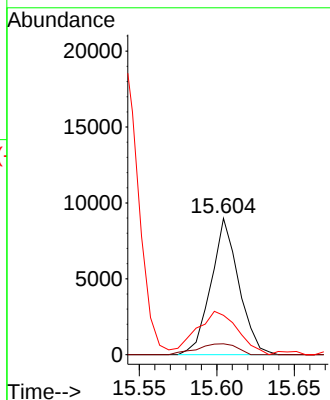
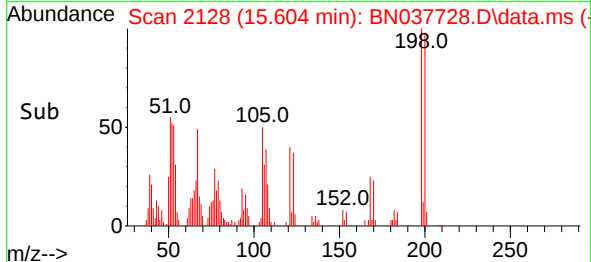
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



Tgt Ion:198 Resp: 11192
Ion Ratio Lower Upper
198 100
182 8.0 3.7 5.5
77 28.9 20.2 30.4

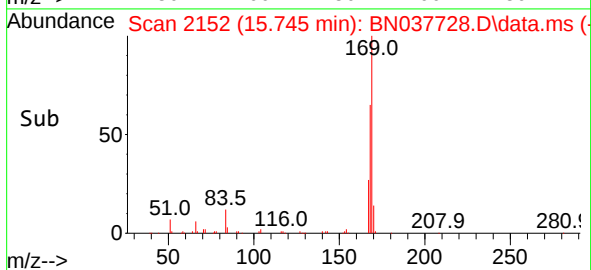
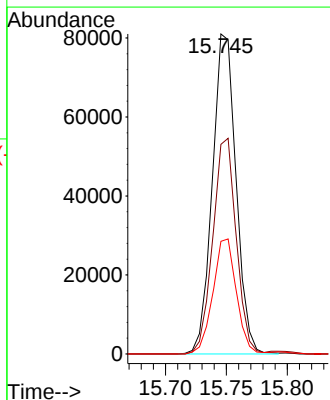
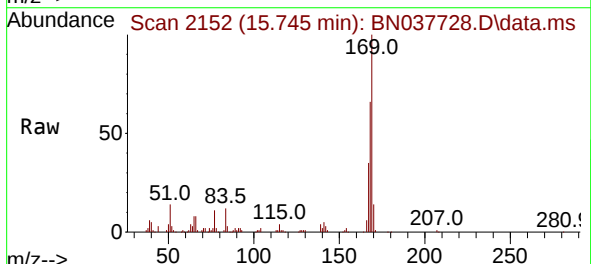
Manual Integrations
APPROVED

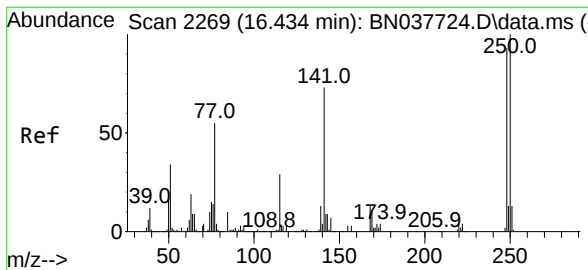
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#67
N-Nitrosodiphenylamine
Concen: 4.169 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

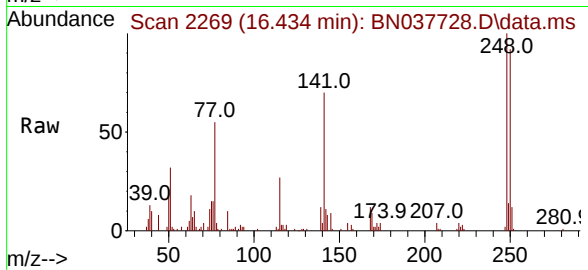
Tgt Ion:169 Resp: 109902
Ion Ratio Lower Upper
169 100
168 65.5 53.9 80.9
167 35.2 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 4.221 ng/ul
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

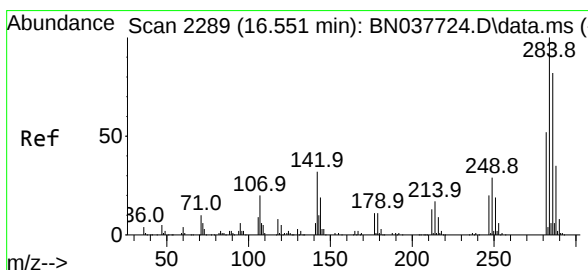
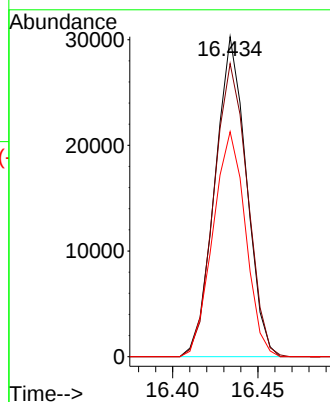
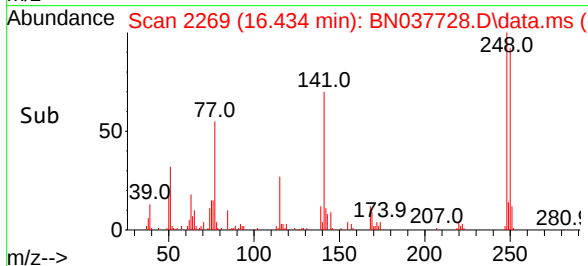
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



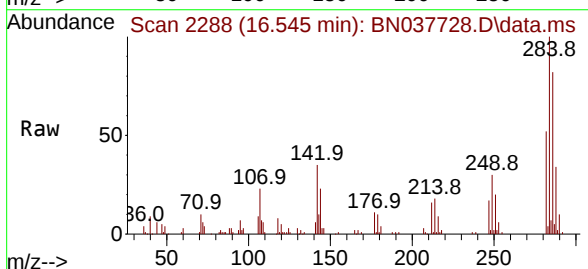
Tgt Ion:248 Resp: 3901
Ion Ratio Lower Upper
248 100
250 91.6 73.6 110.4
141 70.3 51.8 77.8

Manual Integrations
APPROVED

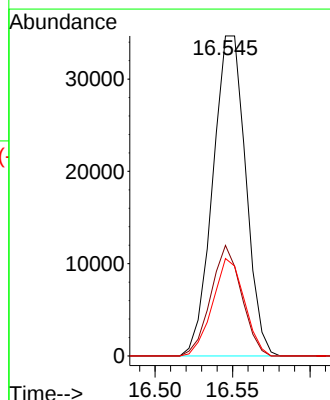
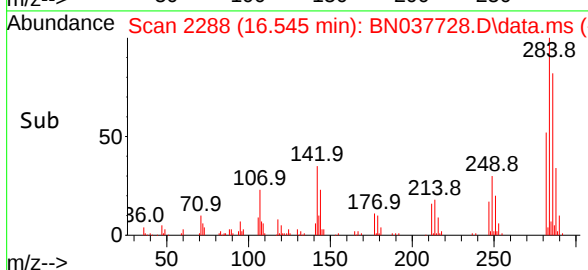
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

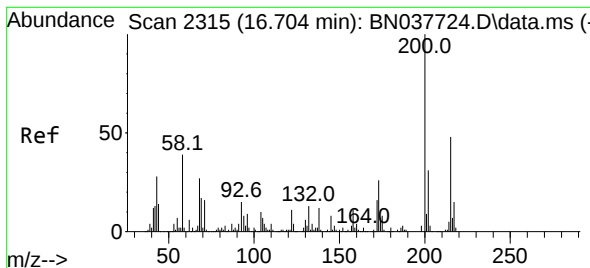


#69
Hexachlorobenzene
Concen: 4.530 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



Tgt Ion:284 Resp: 51251
Ion Ratio Lower Upper
284 100
142 34.6 25.5 38.3
249 30.5 23.9 35.9





#70

Atrazine

Concen: 4.246 ng/ul

RT: 16.698 min Scan# 2314

Delta R.T. -0.006 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2025-06

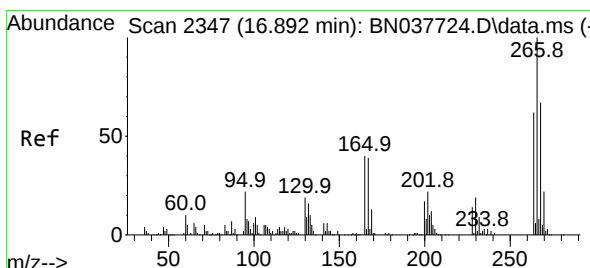
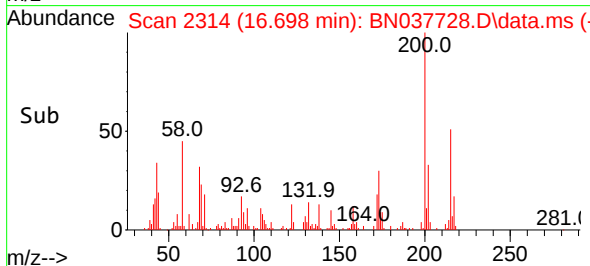
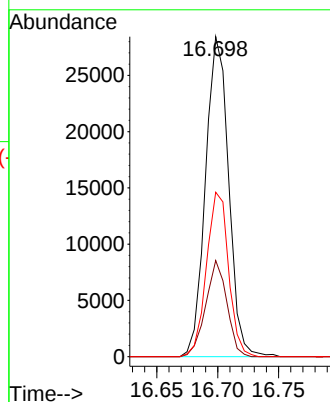
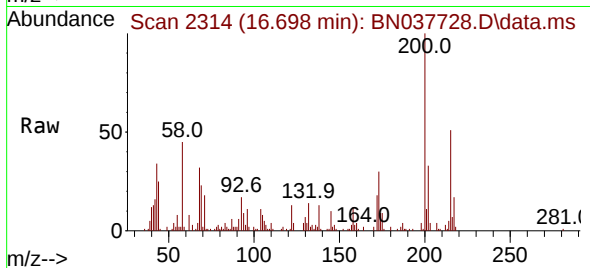
Tgt Ion:200 Resp: 37610
 Ion Ratio Lower Upper
 200 100
 173 30.0 21.9 32.9
 215 51.4 39.0 58.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#71

Pentachlorophenol

Concen: 3.329 ng/ul

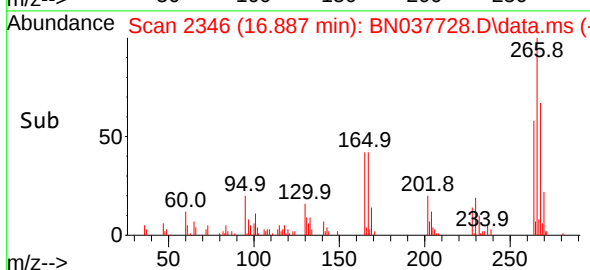
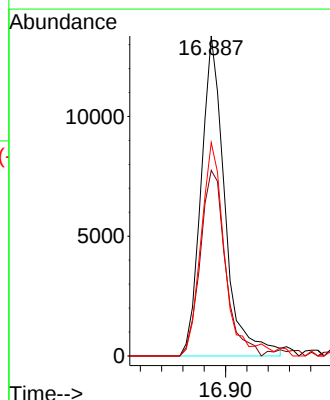
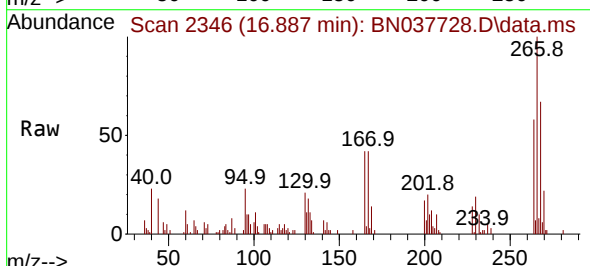
RT: 16.887 min Scan# 2346

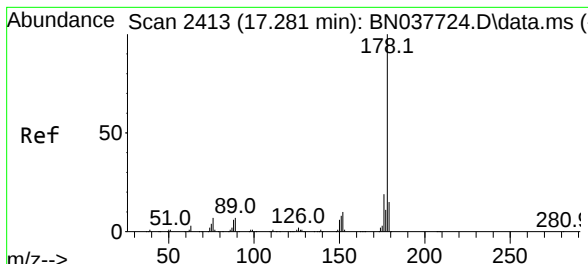
Delta R.T. 0.000 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

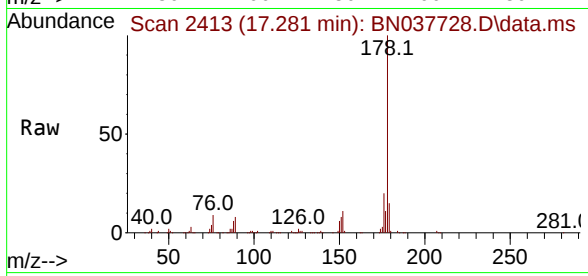
Tgt Ion:266 Resp: 20677
 Ion Ratio Lower Upper
 266 100
 264 58.0 48.3 72.5
 268 66.7 48.3 72.5





#72
 Phenanthrene
 Concen: 4.379 ng/ul
 RT: 17.281 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2025-06

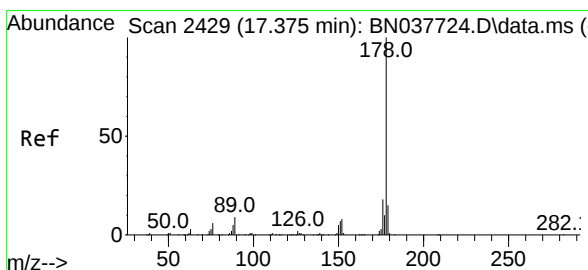
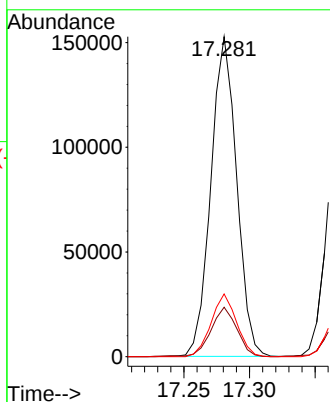
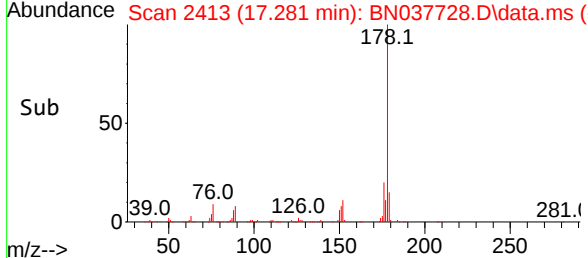


Tgt Ion:178 Resp: 208549

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.6	15.3	22.9

Manual Integrations
 APPROVED

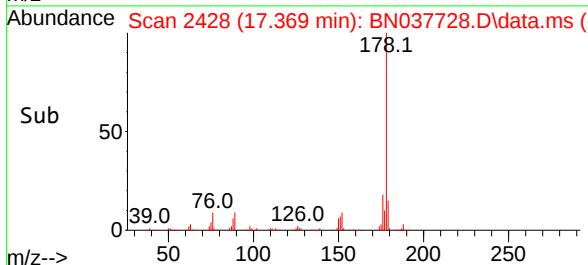
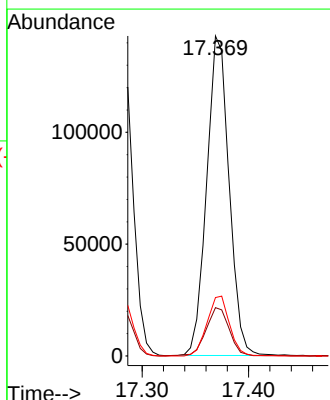
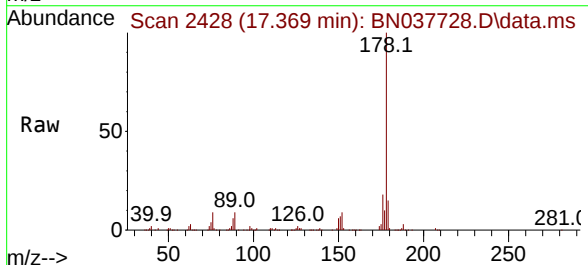
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

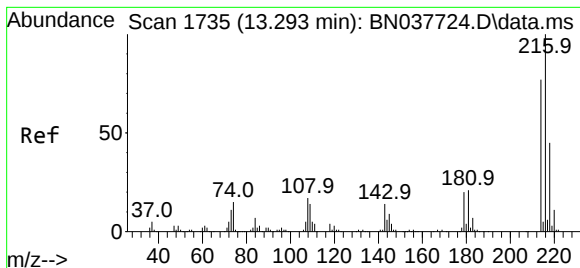


#74
 Anthracene
 Concen: 4.328 ng/ul
 RT: 17.369 min Scan# 2428
 Delta R.T. -0.006 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Tgt Ion:178 Resp: 209024

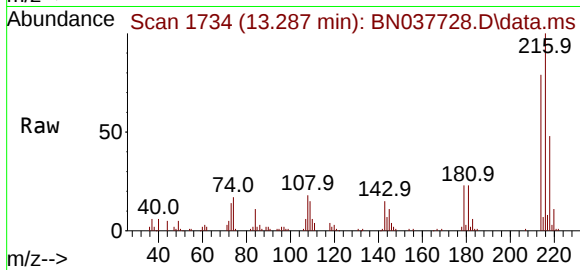
Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.3	14.8	22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.422 ng/uL
RT: 13.287 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

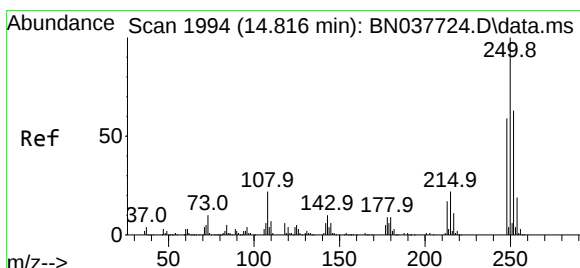
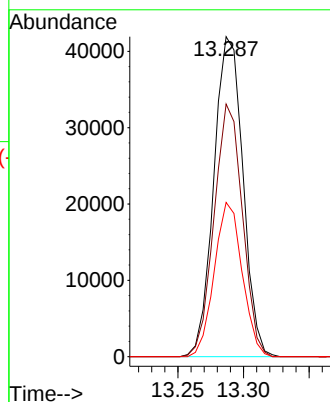
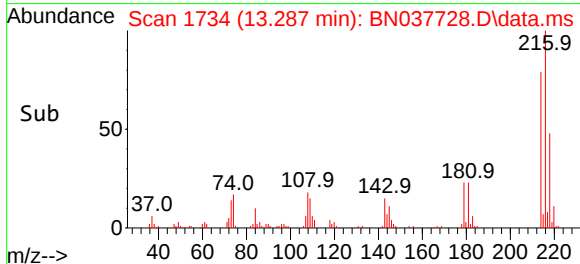
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT3-2025-06



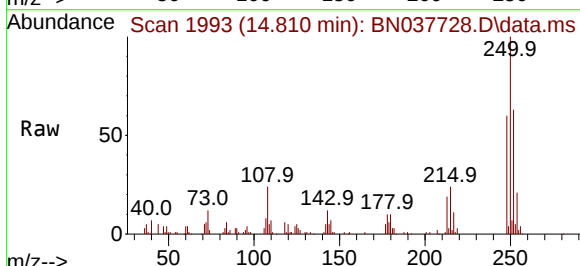
Tgt Ion:216 Resp: 64660
Ion Ratio Lower Upper
216 100
214 79.0 64.0 96.0
218 48.2 39.6 59.4

Manual Integrations
APPROVED

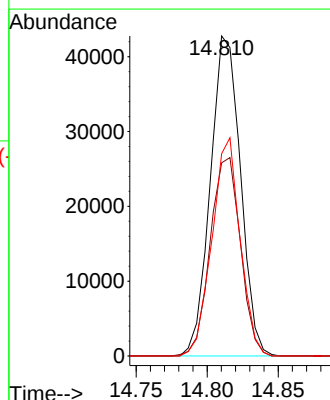
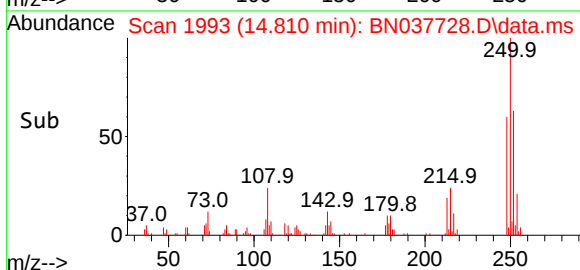
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

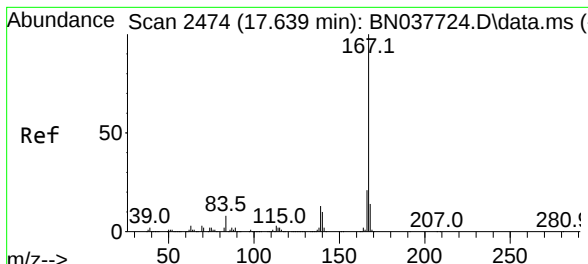


#76
Pentachlorobenzene
Concen: 4.508 ng/uL
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



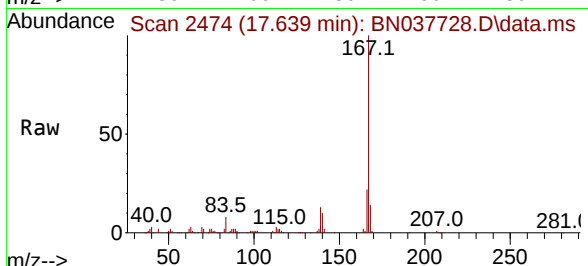
Tgt Ion:250 Resp: 63152
Ion Ratio Lower Upper
250 100
248 60.3 50.6 75.8
252 63.2 50.9 76.3





#77
 Carbazole
 Concen: 3.987 ng/ul
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT3-2025-06

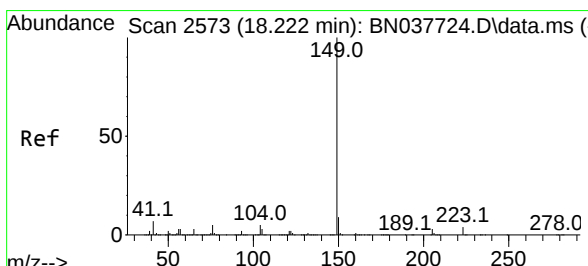
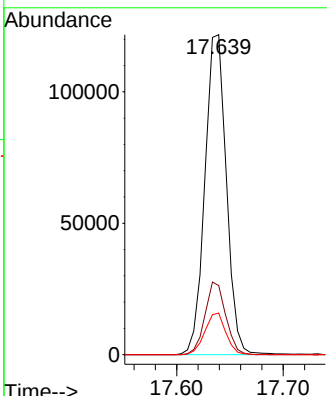
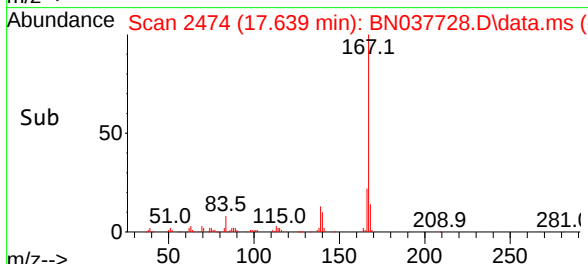


Tgt Ion:167 Resp: 170579

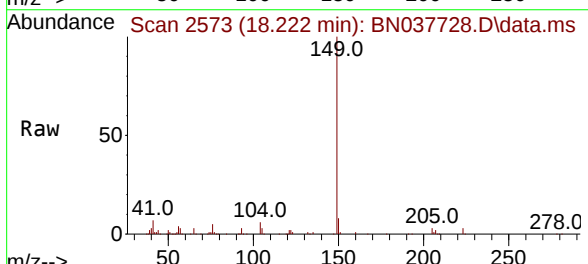
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	24.8
139	13.0	10.1	15.1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

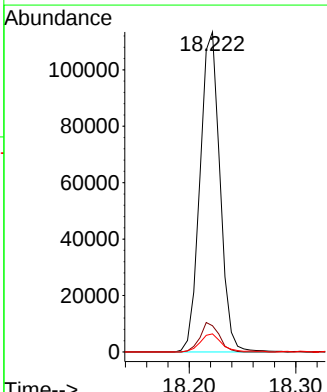
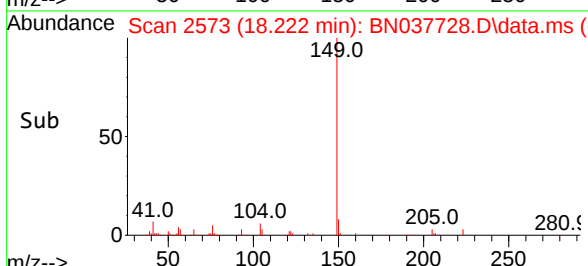


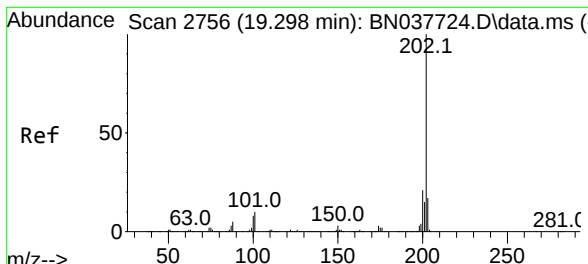
#78
 Di-n-butylphthalate
 Concen: 3.407 ng/ul
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11



Tgt Ion:149 Resp: 147897

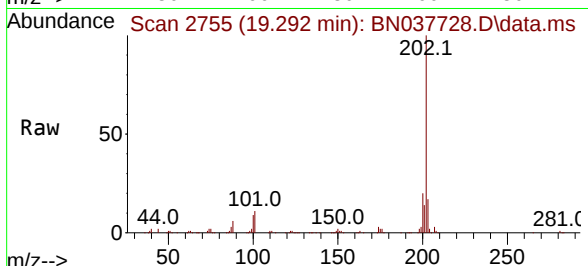
Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.3	10.9
104	5.7	4.0	6.0





#80
 Fluoranthene
 Concen: 4.150 ng/u1
 RT: 19.292 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT3-2025-06

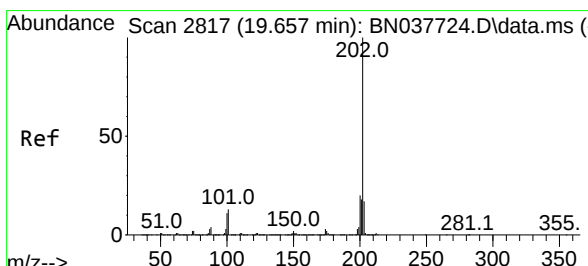
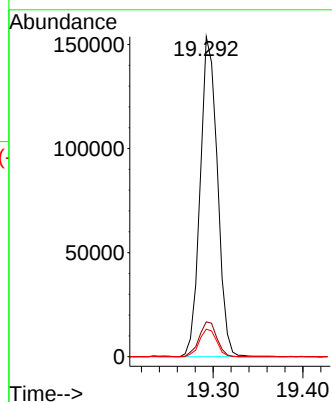
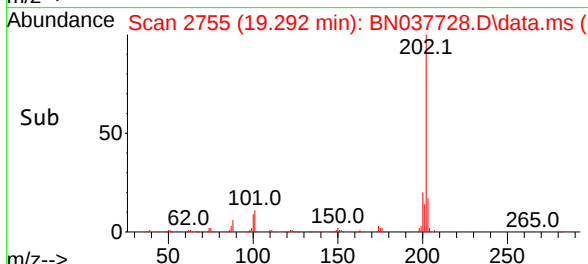


Tgt Ion:202 Resp: 20527

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.0	13.4
100	8.6	7.0	10.6

Manual Integrations
 APPROVED

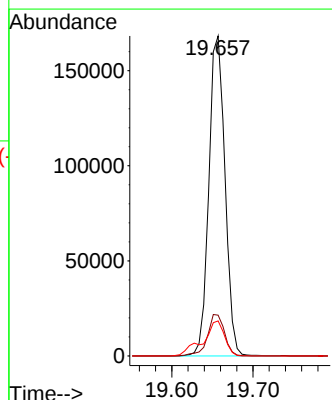
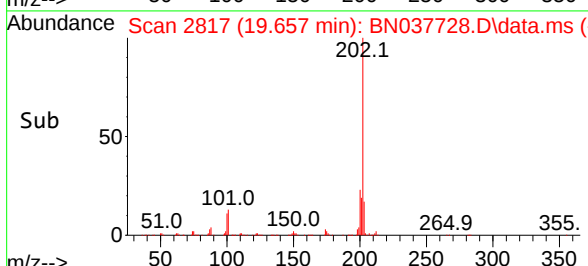
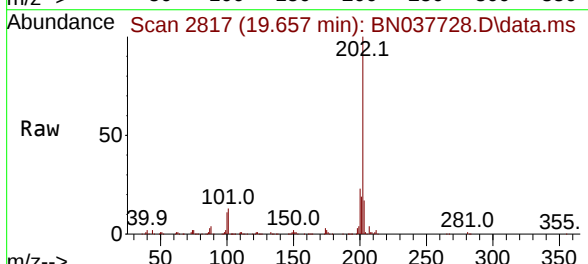
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

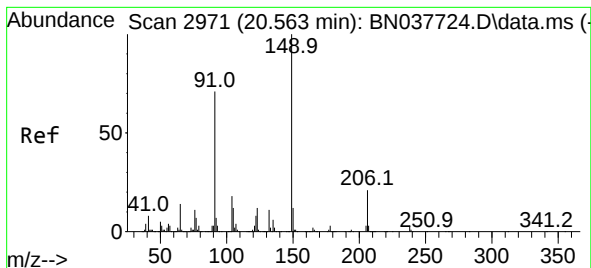


#82
 Pyrene
 Concen: 4.413 ng/u1
 RT: 19.657 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BN037728.D
 Acq: 16 Sep 2025 12:11

Tgt Ion:202 Resp: 232181

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.9	16.3
100	11.0	9.0	13.6





#83

Butylbenzylphthalate

Concen: 2.780 ng/ul

RT: 20.563 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2025-06

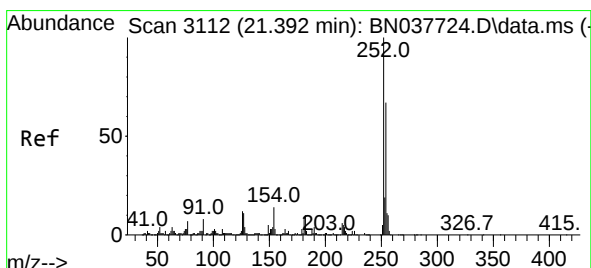
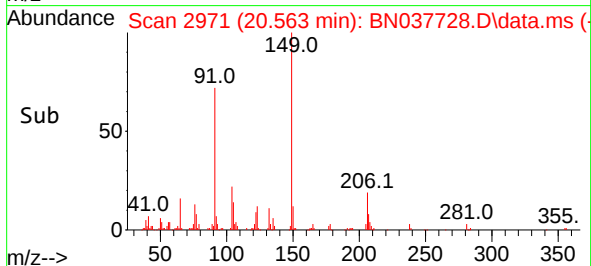
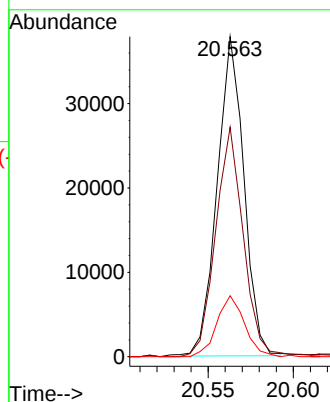
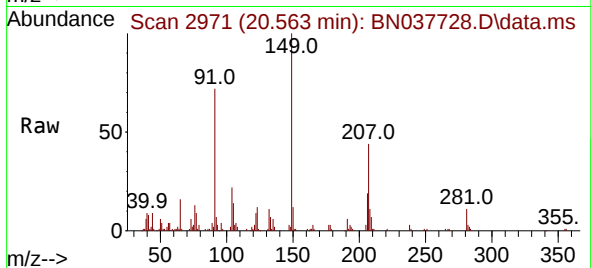
Tgt Ion:	149	Resp:	4129
Ion Ratio	Lower	Upper	
149	100		
91	71.7	53.1	79.7
206	19.0	17.1	25.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

3,3'-Dichlorobenzidine

Concen: 3.659 ng/ul

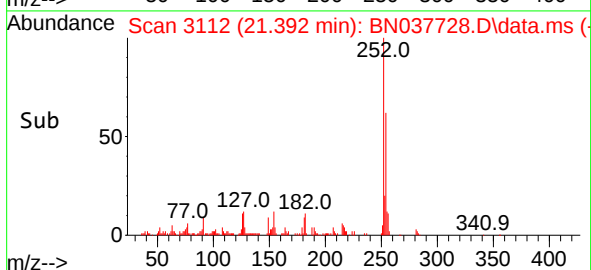
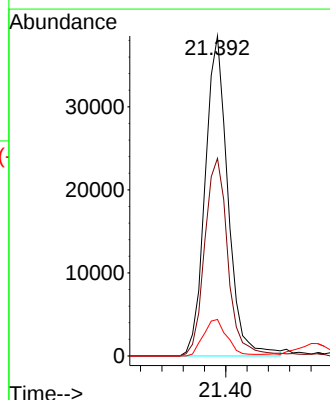
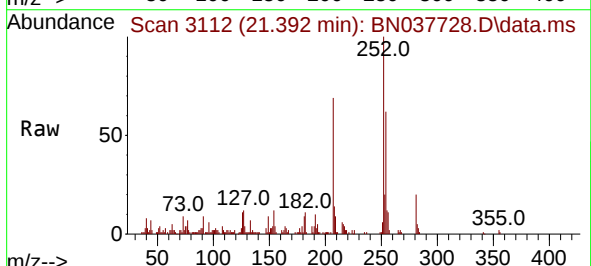
RT: 21.392 min Scan# 3112

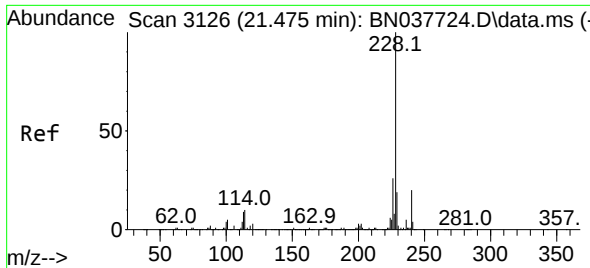
Delta R.T. 0.000 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

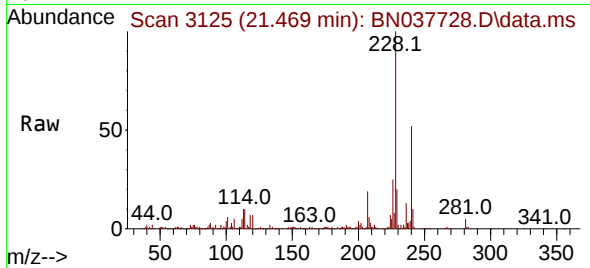
Tgt Ion:	252	Resp:	57314
Ion Ratio	Lower	Upper	
252	100		
254	61.8	50.2	75.2
126	11.4	9.2	13.8





#85
Benzo(a)anthracene
Concen: 4.232 ng/ul
RT: 21.469 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

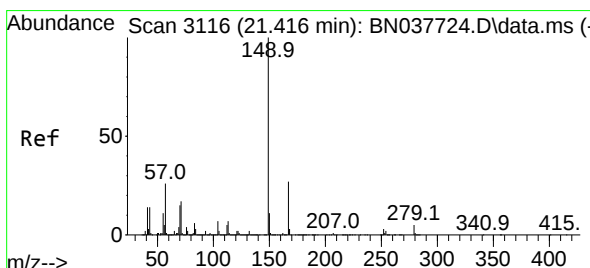
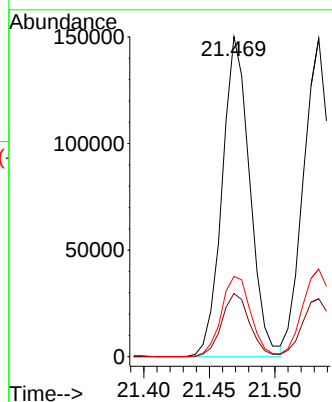
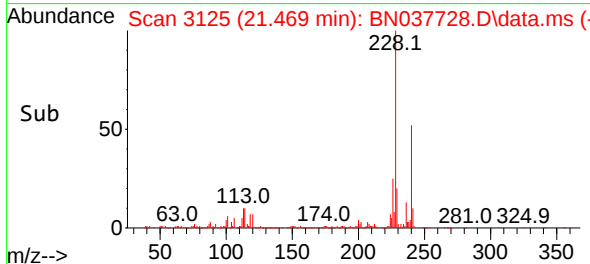
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:228 Resp: 220088
Ion Ratio Lower Upper
228 100
229 19.7 15.4 23.0
226 25.1 21.9 32.9

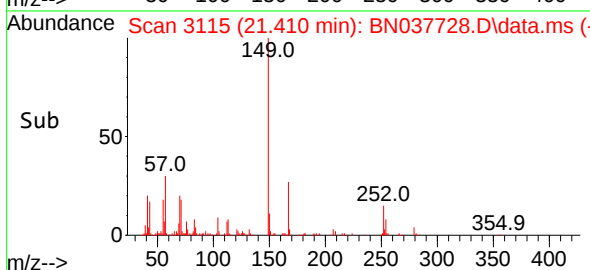
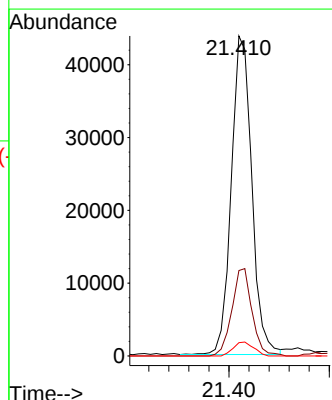
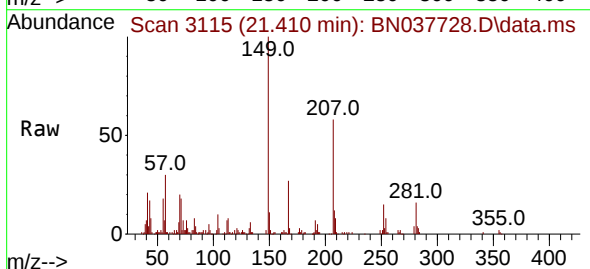
Manual Integrations
APPROVED

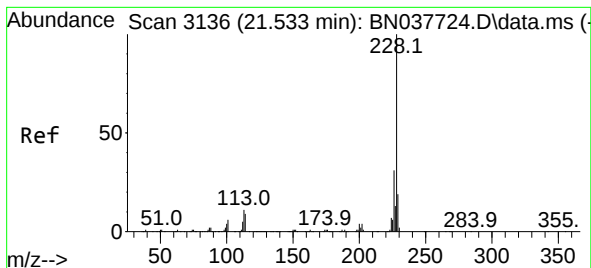
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.773 ng/ul
RT: 21.410 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion:149 Resp: 62101
Ion Ratio Lower Upper
149 100
167 26.7 21.3 31.9
279 4.2 3.4 5.0





#87

Chrysene

Concen: 4.401 ng/ul

RT: 21.533 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BN037728.D

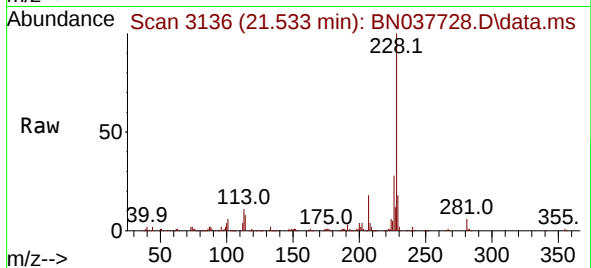
Acq: 16 Sep 2025 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2025-06



Tgt Ion: 228 Resp: 21887

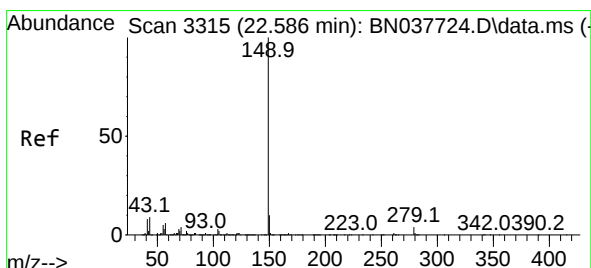
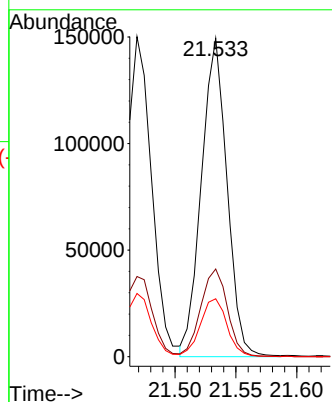
Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.1	36.1
229	18.2	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#89

Di-n-octyl phthalate

Concen: 2.094 ng/ul

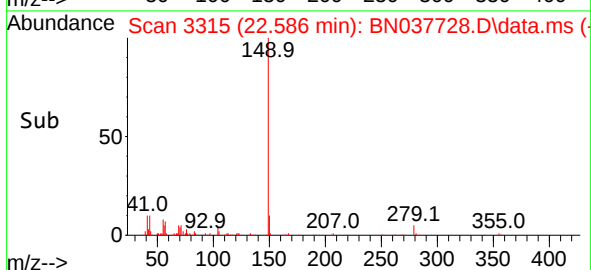
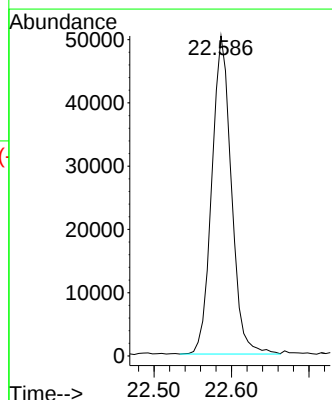
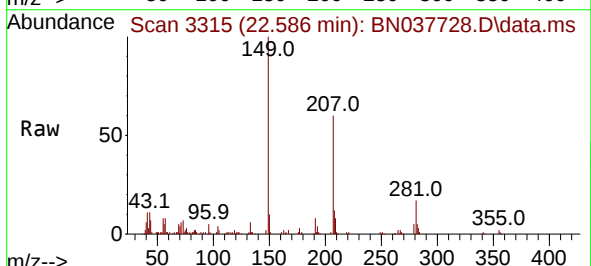
RT: 22.586 min Scan# 3315

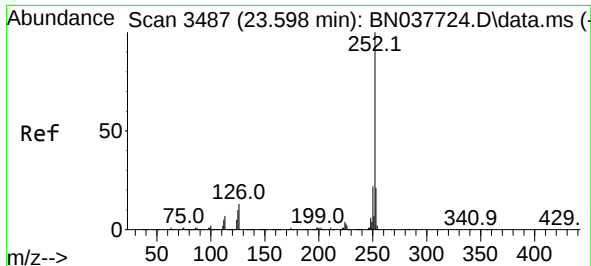
Delta R.T. -0.006 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

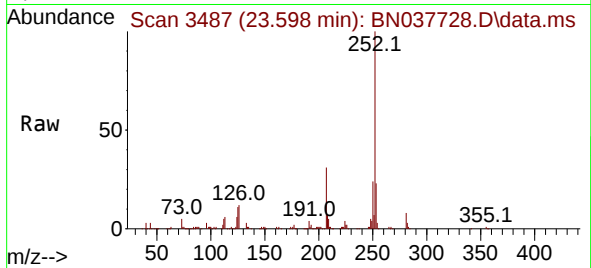
Tgt Ion: 149 Resp: 88294





#90
Benzo(b)fluoranthene
Concen: 3.912 ng/ul
RT: 23.598 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

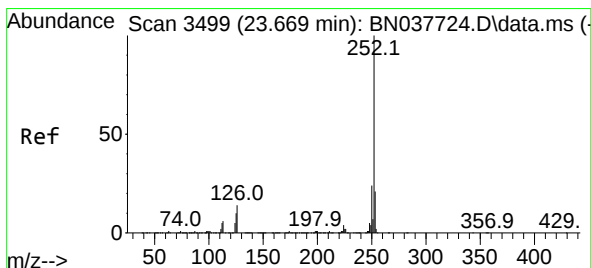
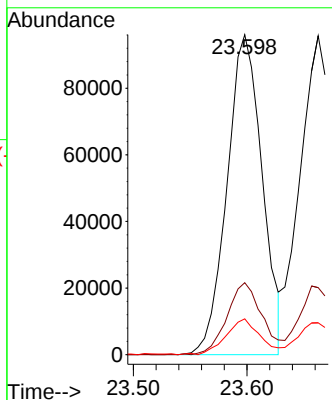
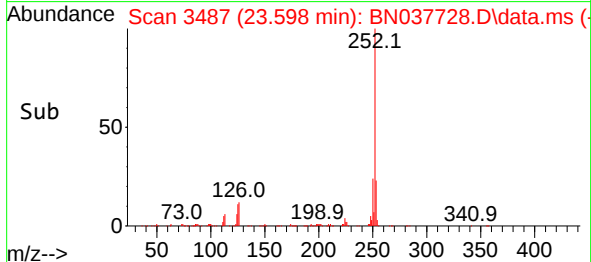
Instrument : BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



Tgt Ion:252 Resp: 206764
Ion Ratio Lower Upper
252 100
253 22.5 16.6 24.8
125 11.2 8.1 12.1

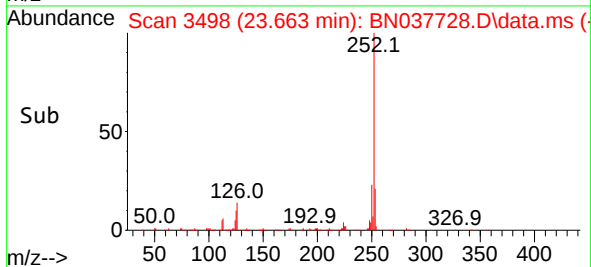
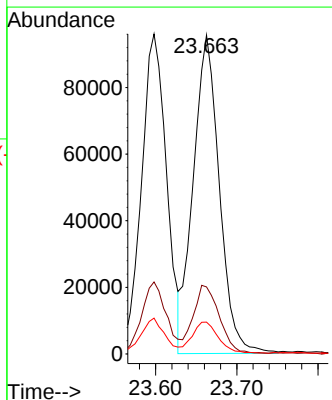
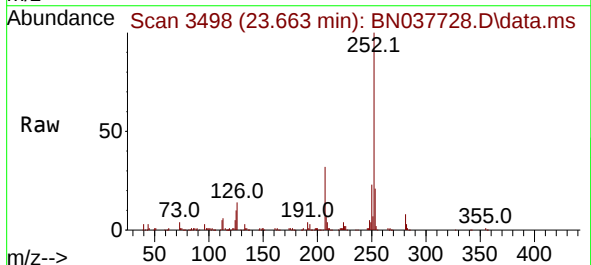
Manual Integrations
APPROVED

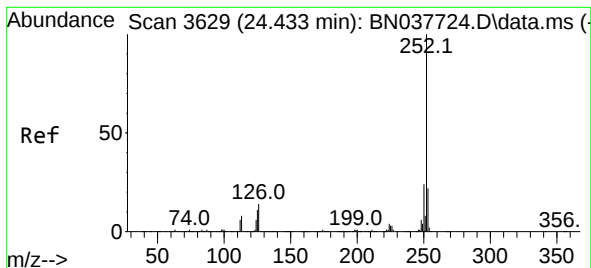
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#91
Benzo(k)fluoranthene
Concen: 4.007 ng/ul
RT: 23.663 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

Tgt Ion:252 Resp: 213710
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 10.0 8.1 12.1





#93

Benzo(a)pyrene

Concen: 4.072 ng/ul

RT: 24.427 min Scan# 3628

Delta R.T. -0.006 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT3-2025-06

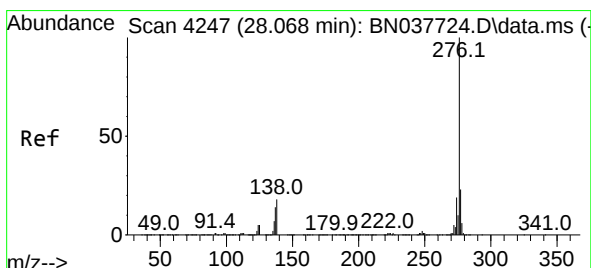
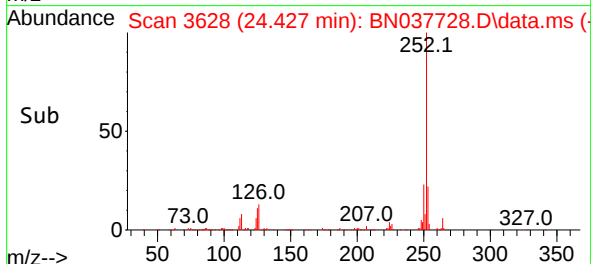
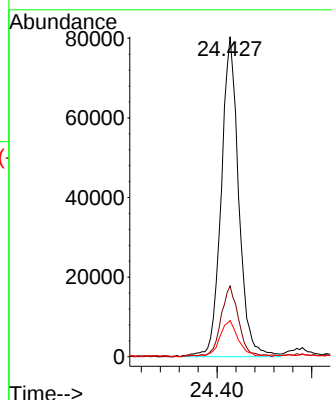
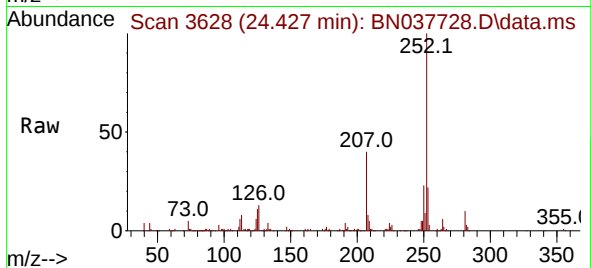
Tgt Ion:252 Resp: 206285
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 11.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.747 ng/ul

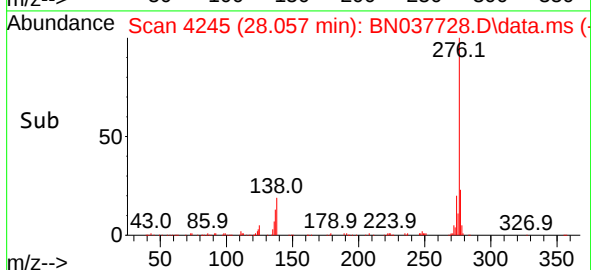
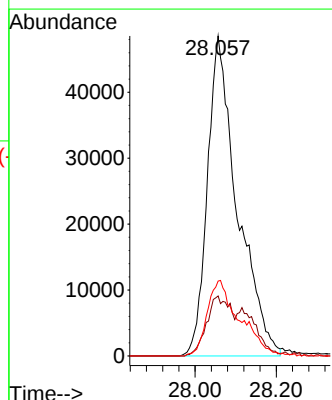
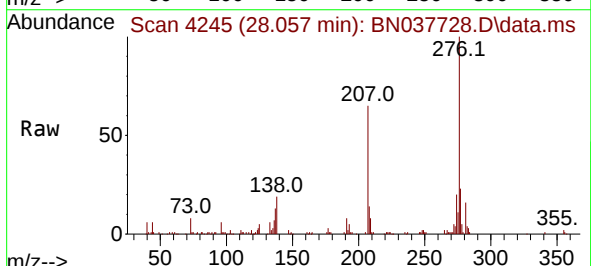
RT: 28.057 min Scan# 4245

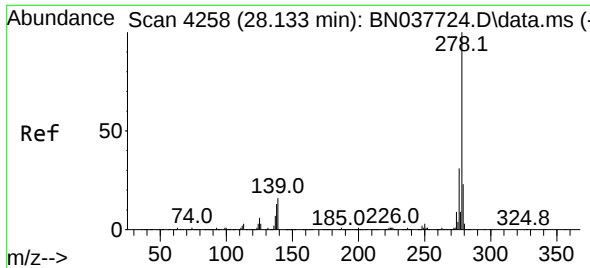
Delta R.T. -0.006 min

Lab File: BN037728.D

Acq: 16 Sep 2025 12:11

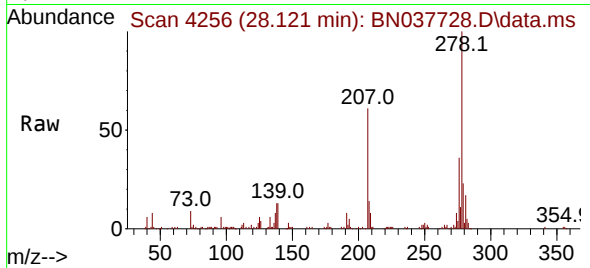
Tgt Ion:276 Resp: 248407
 Ion Ratio Lower Upper
 276 100
 138 18.7 15.3 22.9
 277 23.4 18.0 27.0





#95
Dibenzo(a,h)anthracene
Concen: 3.763 ng/ul
RT: 28.121 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11

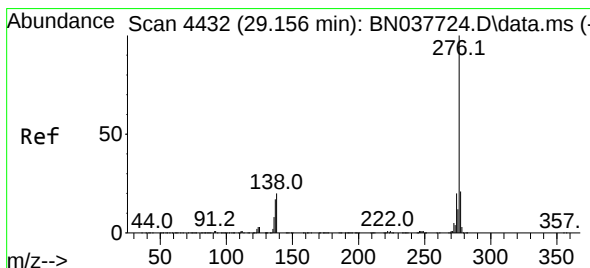
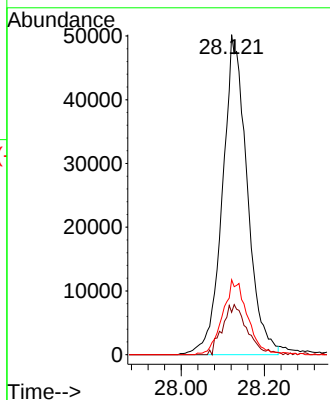
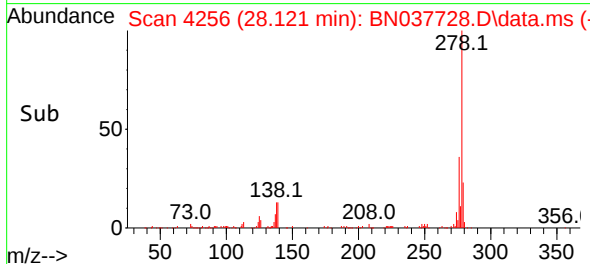
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT3-2025-06



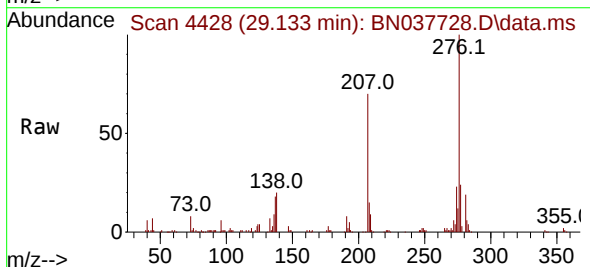
Tgt Ion: 278 Resp: 206210
Ion Ratio Lower Upper
278 100
139 13.2 12.6 19.0
279 23.4 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#96
Benzo(g,h,i)perylene
Concen: 3.774 ng/ul
RT: 29.133 min Scan# 4428
Delta R.T. -0.023 min
Lab File: BN037728.D
Acq: 16 Sep 2025 12:11



Tgt Ion: 276 Resp: 204985
Ion Ratio Lower Upper
276 100
138 20.3 16.7 25.1
277 24.2 18.8 28.2

