

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070125\
 Data File : BM050332.D
 Acq On : 01 Jul 2025 18:17
 Operator : RC/JU
 Sample : Q2117-05
 Misc : MDL-MED-SOIL-4 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT2-2025-03

Quant Time: Jul 02 10:40:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM070125.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 01 15:14:38 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	409255	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	1480931	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.492	164	887929	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	1673069	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	1715958	20.000	ng/u1	0.00
88) Perylene-d12	24.486	264	1799220	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	42888	4.326	ng/uL	0.00
4) Pyridine-d5	3.711	84	444918	16.574	ng/u1	0.00
7) Phenol-d5	7.022	99	490589	16.535	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	330144	17.547	ng/u1	0.00
11) 2-Chlorophenol-d4	7.399	132	402752	16.667	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	365392	16.165	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	161881	15.808	ng/u1	0.00
24) 2-Nitrophenol-d4	9.746	143	141206	14.793	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	356586	15.371	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	507915	16.479	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	956796	15.821	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	1194660	16.133	ng/u1	0.00
54) 4-Nitrophenol-d4	14.663	143	143791	13.229	ng/u1	0.00
60) Fluorene-d10	15.480	176	884025	16.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	71244	9.859	ng/u1	0.00
73) Anthracene-d10	17.322	188	1328615	16.014	ng/u1	0.00
81) Pyrene-d10	19.604	212	1486078	16.212	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.280	264	1491262	16.348	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	16897	1.642	ng/uL	99
5) Pyridine	3.734	79	136965	4.891	ng/u1	91
6) Benzaldehyde	7.005	77	95449	5.831	ng/u1	99
8) Phenol	7.046	94	150839	4.852	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.287	93	120379	4.930	ng/u1	99
12) 2-Chlorophenol	7.434	128	120892	4.769	ng/u1	100
13) 2-Methylphenol	8.299	108	99734	4.446	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.399	45	191362	5.018	ng/u1	99
16) Acetophenone	8.687	105	176876	4.881	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	83028	4.416	ng/u1	94
18) 4-Methylphenol	8.628	108	109648	4.500	ng/u1	97
19) Hexachloroethane	8.957	117	49585	4.744	ng/u1	98
22) Nitrobenzene	9.063	77	128768	4.866	ng/u1	98
23) Isophorone	9.587	82	207966	4.303	ng/u1	99
25) 2-Nitrophenol	9.775	139	48393	4.280	ng/u1	93
26) 2,4-Dimethylphenol	9.834	107	103349	4.084	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.075	93	140873	4.519	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	103259	4.471	ng/u1	96
30) Naphthalene	10.716	128	363409	4.771	ng/u1	98
32) 4-Chloroaniline	10.816	127	146474	4.697	ng/u1	98
33) Hexachlorobutadiene	11.010	225	76745	4.732	ng/u1	95
34) Caprolactam	11.563	113	33846m	5.038	ng/u1	
35) 4-Chloro-3-methylphenol	11.934	107	87520	4.144	ng/u1	98
36) 2-Methylnaphthalene	12.322	142	234422	4.426	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	228474	4.357	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.692	216	131157	4.541	ng/ul	96
40) Hexachlorocyclopentadiene	12.681	237	77742	5.162	ng/ul	100
41) 2,4,6-Trichlorophenol	12.928	196	66241	4.001	ng/ul	96
42) 2,4,5-Trichlorophenol	12.992	196	72452	3.937	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	300437	4.593	ng/ul	99
44) 2-Chloronaphthalene	13.369	162	242708	4.633	ng/ul	99
45) 2-Nitroaniline	13.563	65	41951	3.468	ng/ul	95
47) Dimethylphthalate	13.951	163	270648	4.498	ng/ul	99
48) 2,6-Dinitrotoluene	14.057	165	31050	3.159	ng/ul#	83
50) Acenaphthylene	14.216	152	385862	4.677	ng/ul	100
51) 3-Nitroaniline	14.381	138	37176	3.491	ng/ul#	90
52) Acenaphthene	14.557	153	246503	4.618	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	21434	4.864	ng/ul#	70
55) 4-Nitrophenol	14.675	109	47213	5.550	ng/ul	92
56) Dibenzofuran	14.892	168	353620	4.601	ng/ul	98
57) 2,4-Dinitrotoluene	14.839	165	49690	3.388	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.110	232	53693	3.777	ng/ul#	96
59) Diethylphthalate	15.310	149	243926	4.314	ng/ul	99
61) Fluorene	15.539	166	284854	4.462	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.533	204	141804	4.346	ng/ul	95
63) 4-Nitroaniline	15.533	138	40060	3.806	ng/ul#	79
66) 4,6-Dinitro-2-methylph...	15.598	198	24415	3.002	ng/ul#	85
67) N-Nitrosodiphenylamine	15.739	169	226505	4.405	ng/ul	100
68) 4-Bromophenyl-phenylether	16.427	248	76563	4.202	ng/ul	98
69) Hexachlorobenzene	16.539	284	98442	4.498	ng/ul	96
70) Atrazine	16.686	200	108677	6.180	ng/ul	98
71) Pentachlorophenol	16.875	266	73619	5.920	ng/ul	100
72) Phenanthrene	17.269	178	435775	4.576	ng/ul	99
74) Anthracene	17.357	178	437349	4.538	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	126254	4.458	ng/uL	97
76) Pentachlorobenzene	14.810	250	123821	4.643	ng/uL	98
77) Carbazole	17.622	167	373262	4.426	ng/ul	100
78) Di-n-butylphthalate	18.198	149	344058	4.041	ng/ul	98
80) Fluoranthene	19.274	202	441032	4.182	ng/ul	98
82) Pyrene	19.633	202	522425	4.567	ng/ul	98
83) Butylbenzylphthalate	20.533	149	112654	3.491	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	141223	4.538	ng/ul	97
85) Benzo(a)anthracene	21.433	228	505459	4.515	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	199727	3.956	ng/ul	96
87) Chrysene	21.492	228	487154	4.603	ng/ul	99
89) Di-n-octyl phthalate	22.527	149	295956	3.288	ng/ul	100
90) Benzo(b)fluoranthene	23.527	252	461508	4.254	ng/ul	99
91) Benzo(k)fluoranthene	23.592	252	466025	4.216	ng/ul	99
93) Benzo(a)pyrene	24.345	252	455754	4.387	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.921	276	570950	4.446	ng/ul	97
95) Dibenzo(a,h)anthracene	27.980	278	469448	4.400	ng/ul	98
96) Benzo(g,h,i)perylene	28.986	276	476225	4.610	ng/ul	95

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

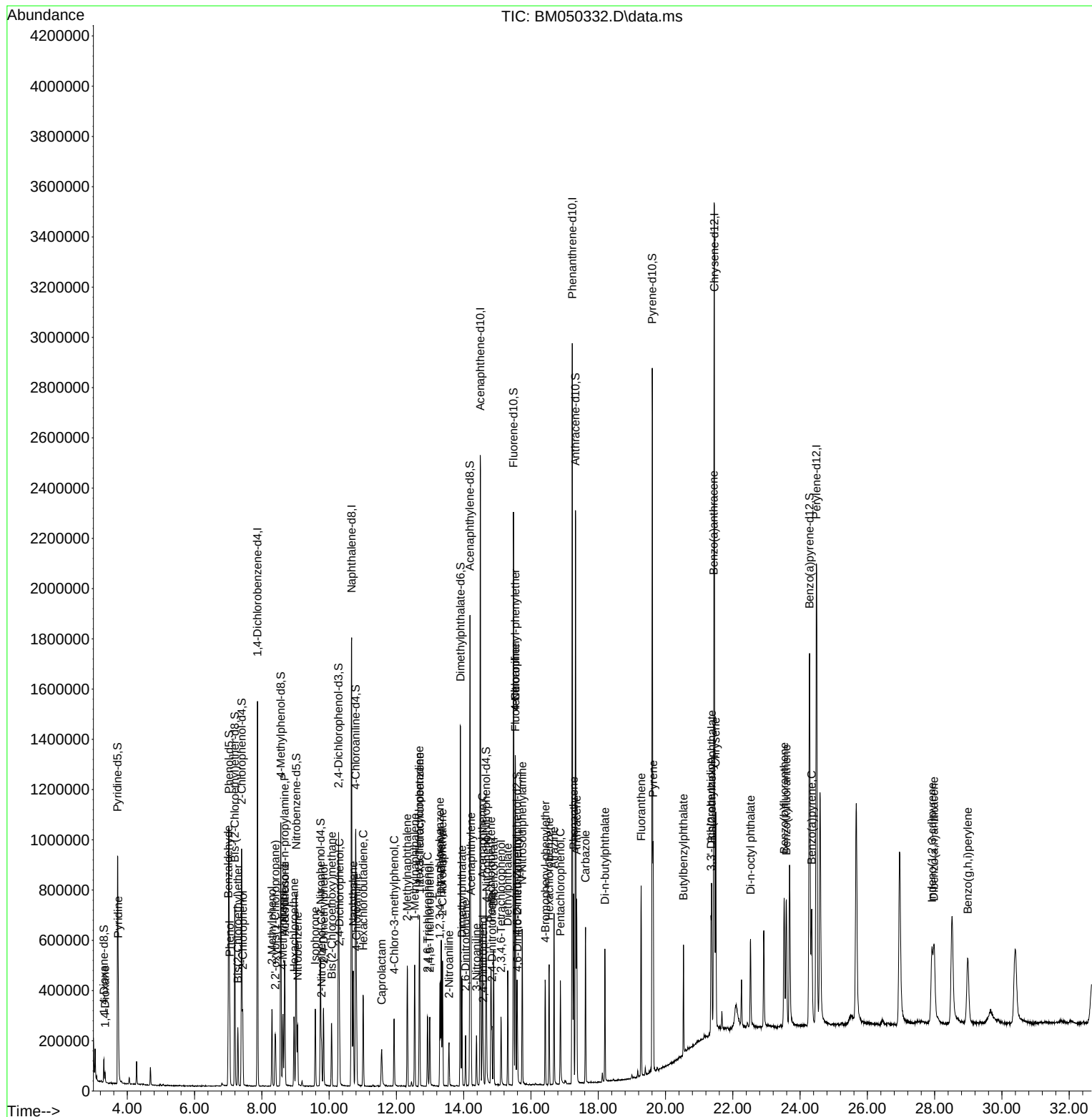
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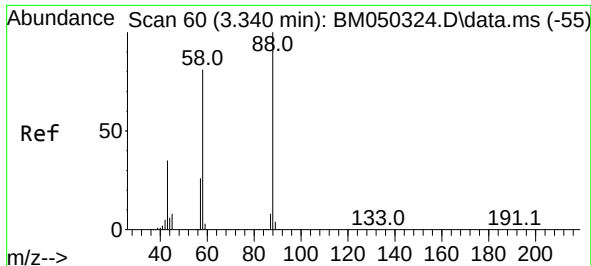
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT2-2025-03

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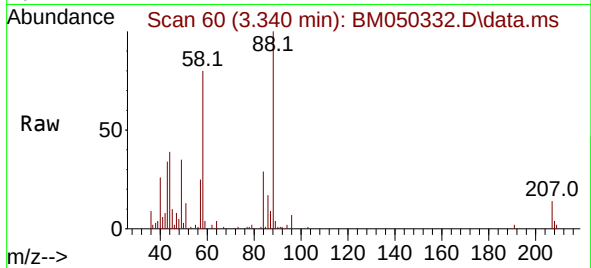
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025





#2
1,4-Dioxane
Concen: 1.642 ng/uL
RT: 3.340 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

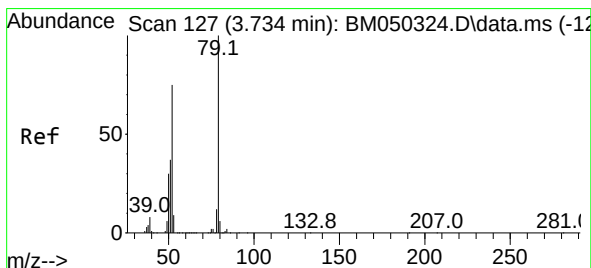
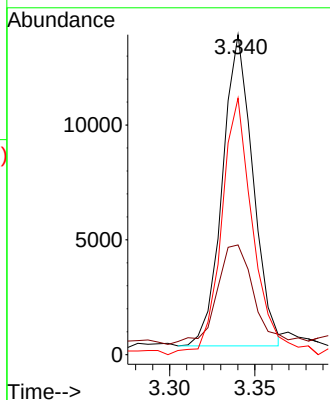
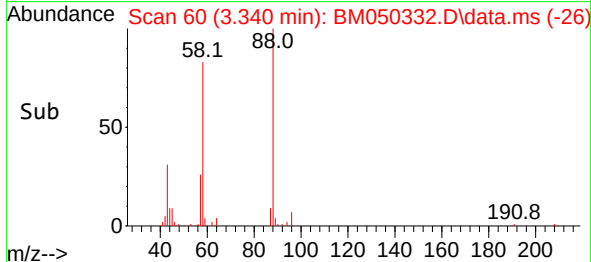
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 88 Resp: 1689
Ion Ratio Lower Upper
88 100
43 34.3 28.2 42.2
58 80.2 64.6 97.0

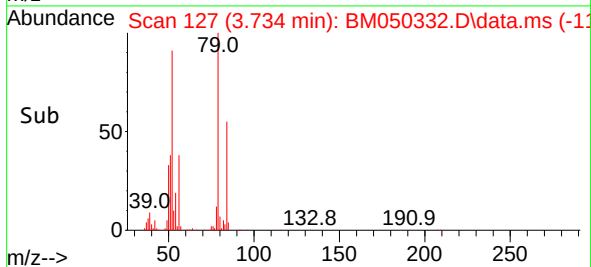
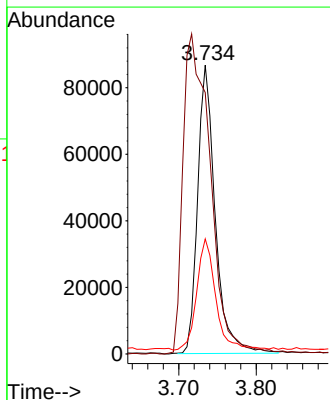
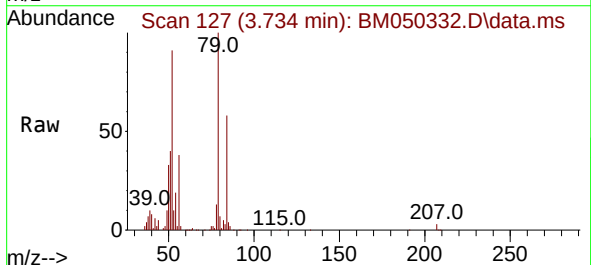
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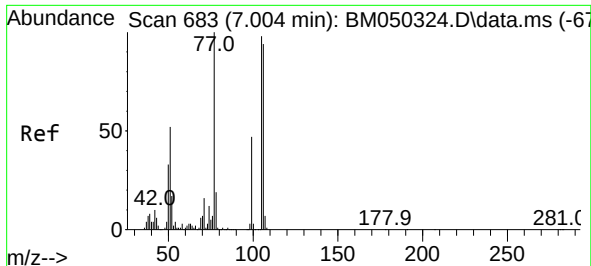
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#5
Pyridine
Concen: 4.891 ng/uL
RT: 3.734 min Scan# 127
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

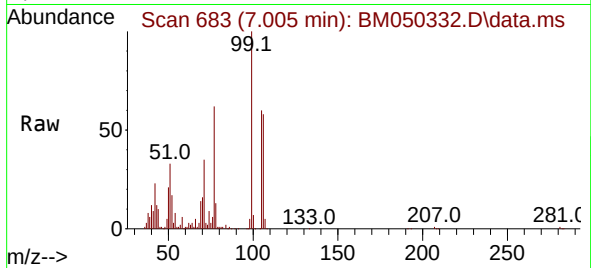
Tgt Ion: 79 Resp: 136965
Ion Ratio Lower Upper
79 100
52 90.5 63.8 95.8
51 39.9 30.2 45.2





#6
Benzaldehyde
Concen: 5.831 ng/ul
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

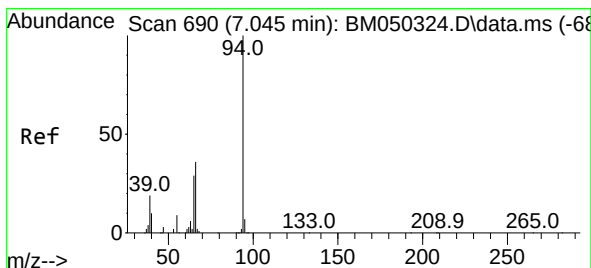
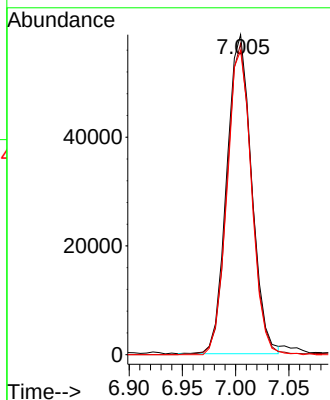
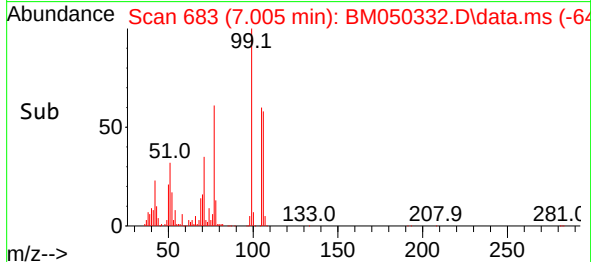
Instrument :
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Tgt Ion: 77 Resp: 95449
Ion Ratio Lower Upper
77 100
105 97.2 78.9 118.3
106 95.1 74.9 112.3

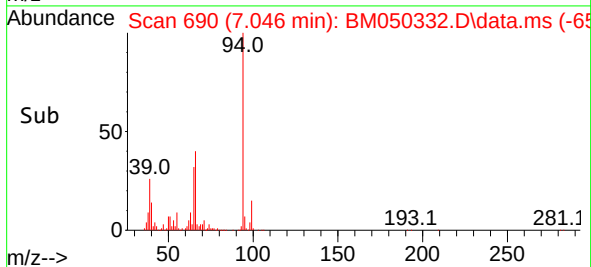
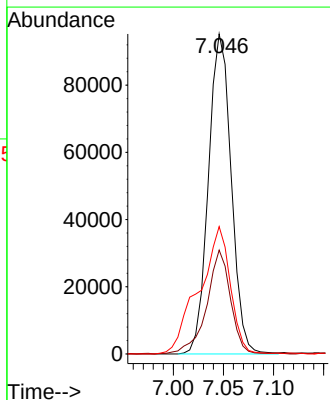
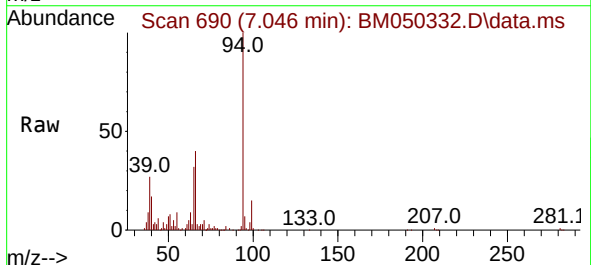
Manual Integrations
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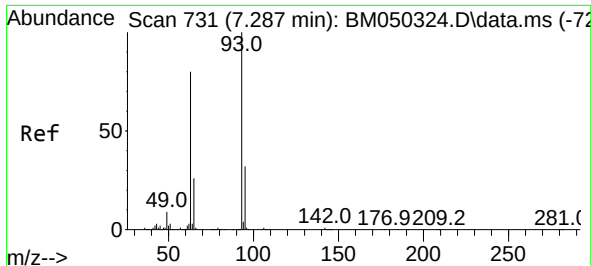
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#8
Phenol
Concen: 4.852 ng/ul
RT: 7.046 min Scan# 690
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

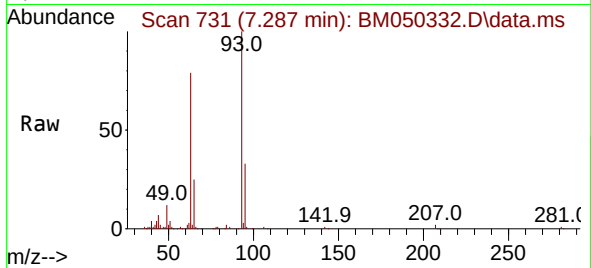
Tgt Ion: 94 Resp: 150839
Ion Ratio Lower Upper
94 100
65 32.4 23.8 35.6
66 39.8 29.7 44.5





#10
Bis(2-Chloroethyl)ether
Concen: 4.930 ng/ul
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

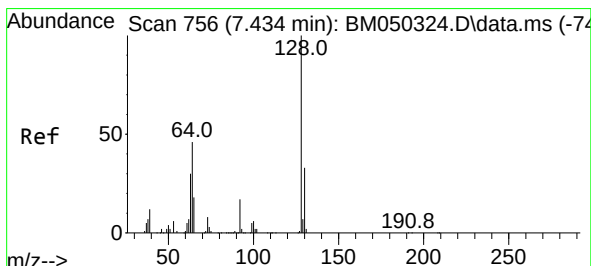
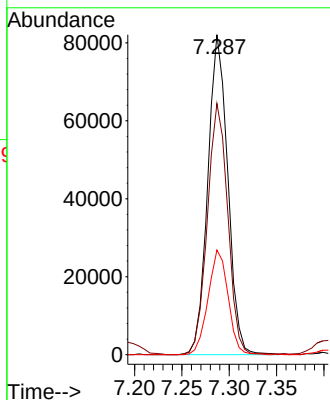
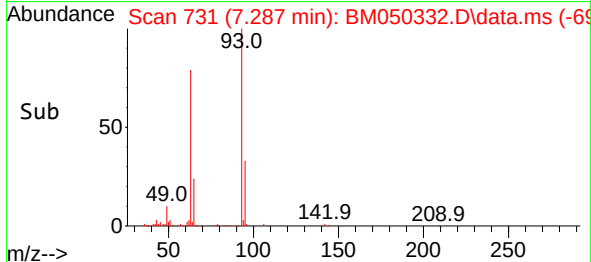
Instrument :
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Tgt Ion: 93 Resp: 120379
Ion Ratio Lower Upper
93 100
63 78.5 63.8 95.6
95 32.7 25.4 38.2

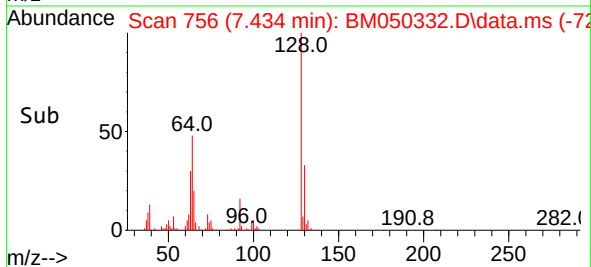
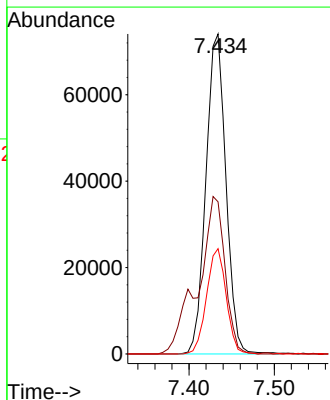
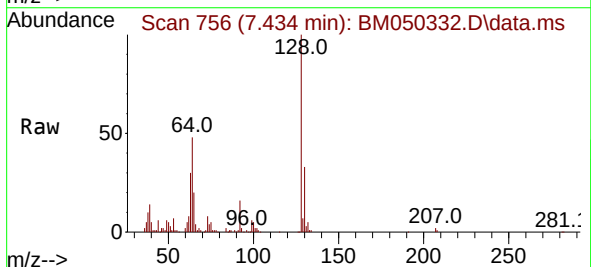
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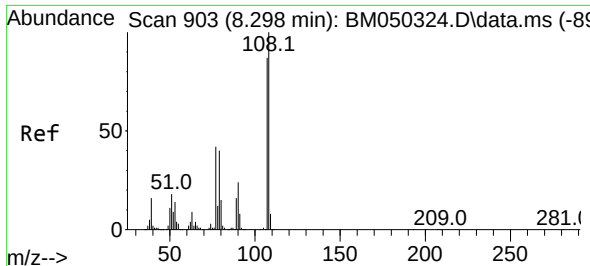
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#12
2-Chlorophenol
Concen: 4.769 ng/ul
RT: 7.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

Tgt Ion:128 Resp: 120892
Ion Ratio Lower Upper
128 100
64 47.5 38.4 57.6
130 32.9 26.3 39.5





#13

2-Methylphenol

Concen: 4.446 ng/ul

RT: 8.299 min Scan# 903

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:108 Resp: 99734

Ion Ratio Lower Upper

108 100

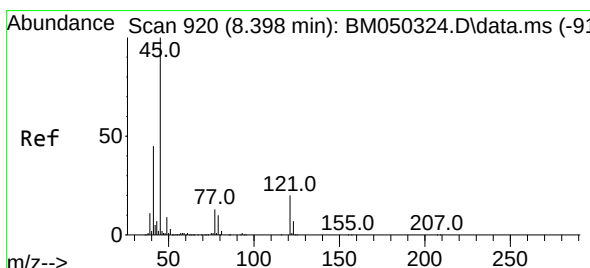
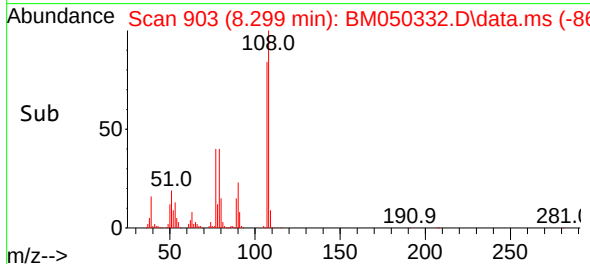
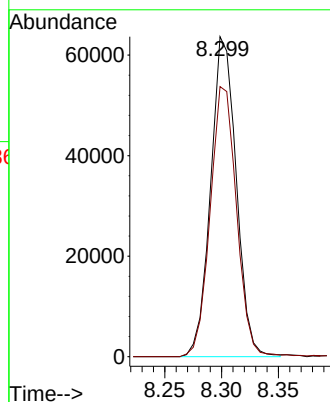
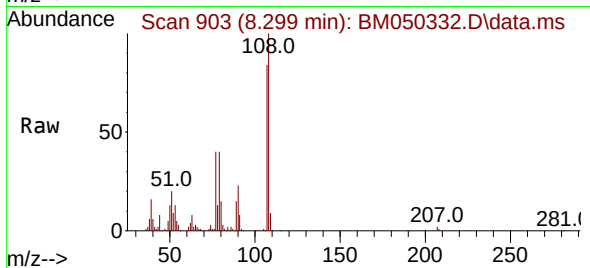
107 84.4 69.2 103.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/02/2025



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.018 ng/ul

RT: 8.399 min Scan# 920

Delta R.T. 0.000 min

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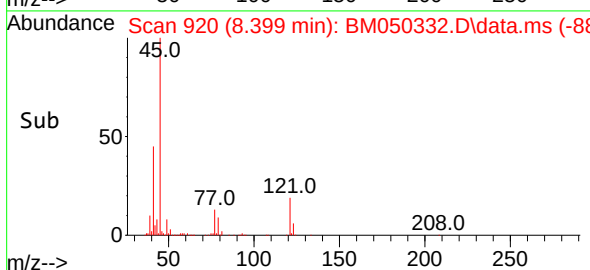
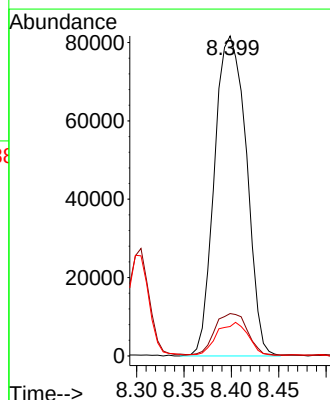
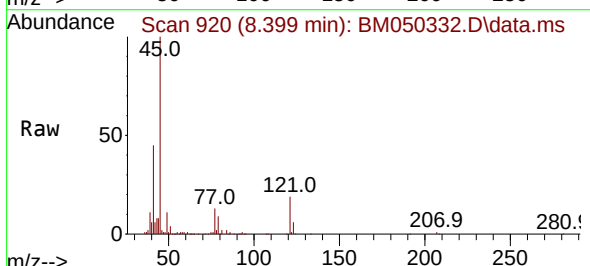
Tgt Ion: 45 Resp: 191362

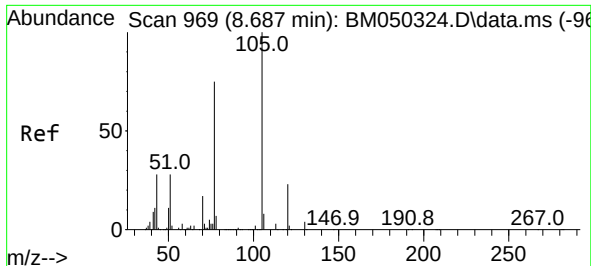
Ion Ratio Lower Upper

45 100

77 13.3 10.3 15.5

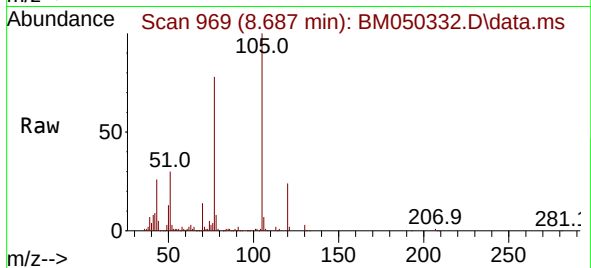
79 9.2 7.8 11.8





#16
Acetophenone
Concen: 4.881 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

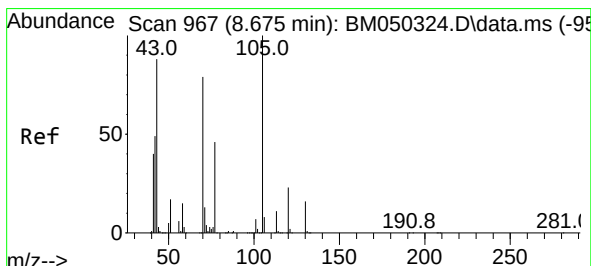
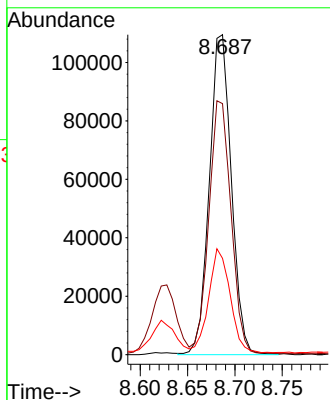
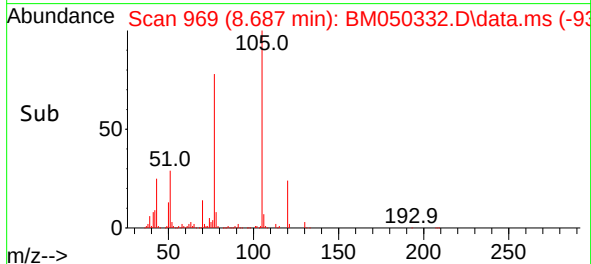
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



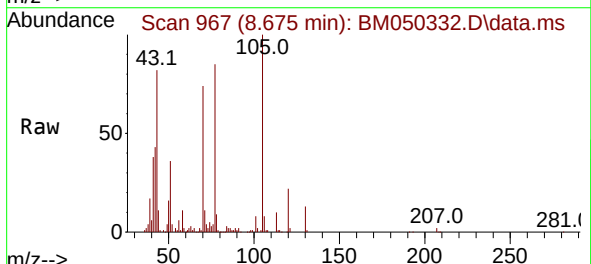
Tgt Ion:105 Resp: 176870
Ion Ratio Lower Upper
105 100
77 78.4 63.8 95.6
51 30.1 24.3 36.5

Manual Integrations
APPROVED

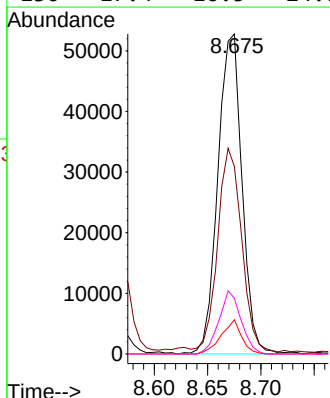
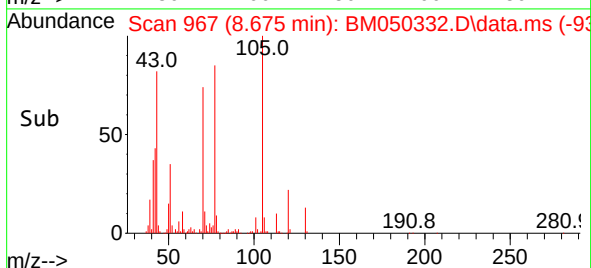
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

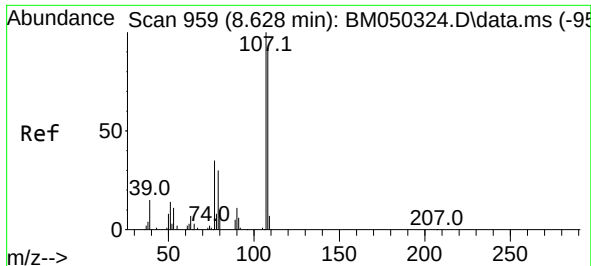


#17
N-Nitroso-di-n-propylamine
Concen: 4.416 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



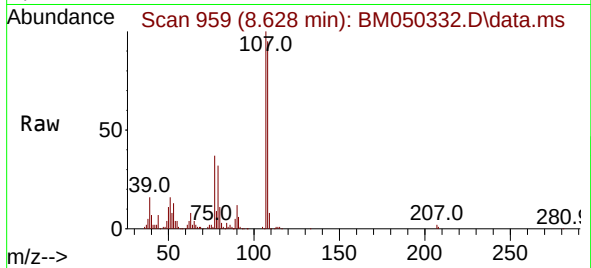
Tgt Ion: 70 Resp: 83028
Ion Ratio Lower Upper
70 100
42 58.7 50.8 76.2
101 10.7 7.4 11.0
130 17.4 16.5 24.7





#18
4-Methylphenol
Concen: 4.500 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

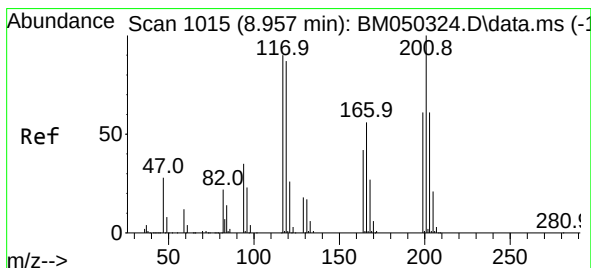
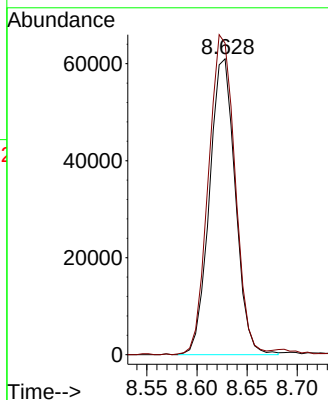
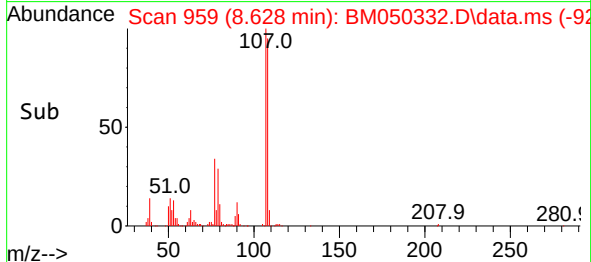
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:108 Resp: 109648
Ion Ratio Lower Upper
108 100
107 105.3 86.7 130.1

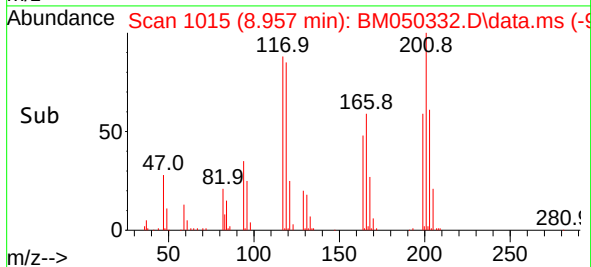
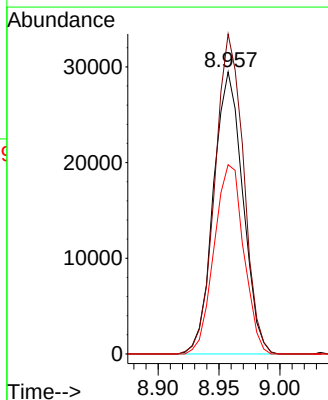
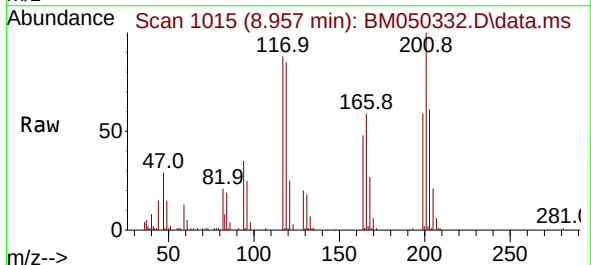
Manual Integrations
APPROVED

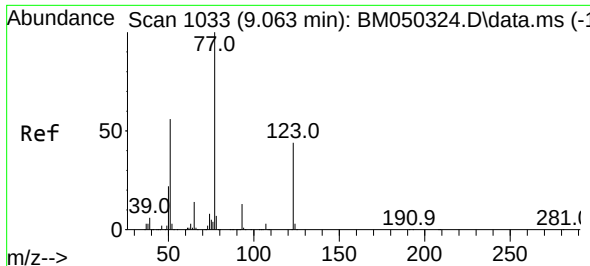
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#19
Hexachloroethane
Concen: 4.744 ng/ul
RT: 8.957 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

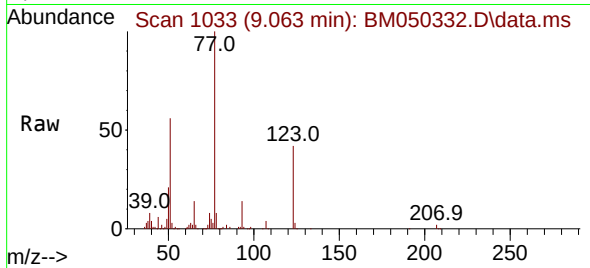
Tgt Ion:117 Resp: 49585
Ion Ratio Lower Upper
117 100
201 113.5 88.7 133.1
199 68.8 54.0 81.0





#22
Nitrobenzene
Concen: 4.866 ng/u1
RT: 9.063 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

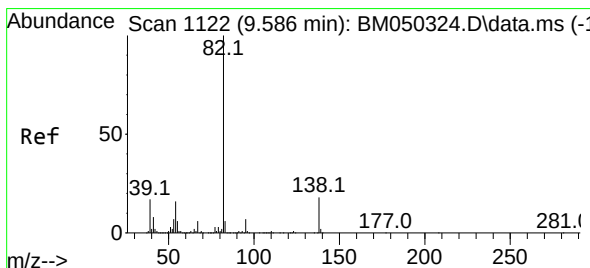
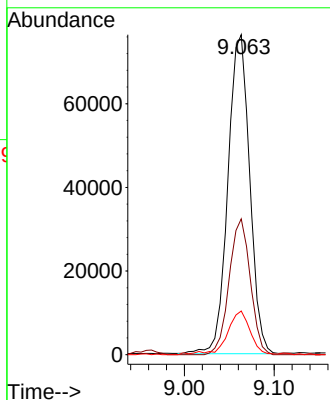
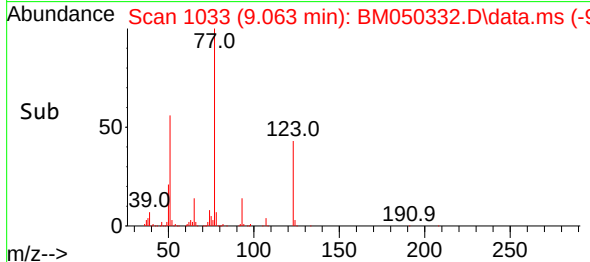
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



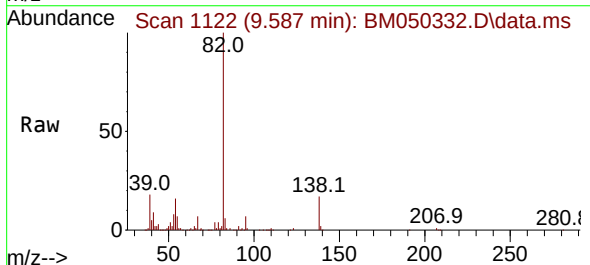
Tgt Ion: 77 Resp: 128768
Ion Ratio Lower Upper
77 100
123 42.5 35.2 52.8
65 13.7 11.1 16.7

Manual Integrations
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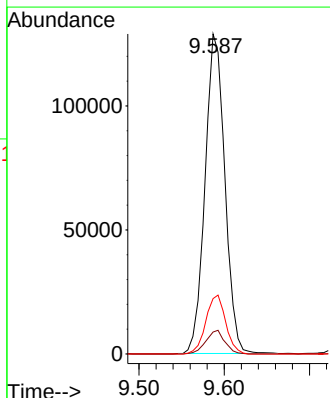
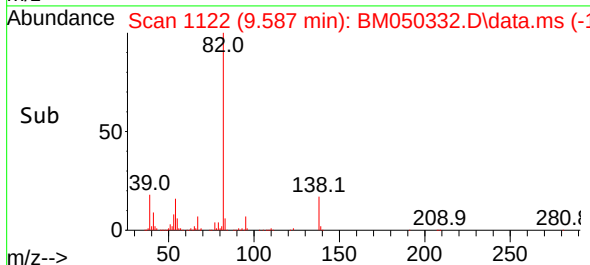
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

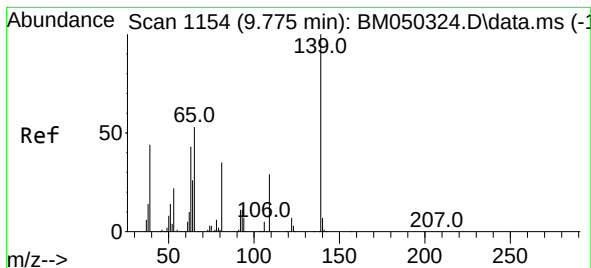


#23
Isophorone
Concen: 4.303 ng/u1
RT: 9.587 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



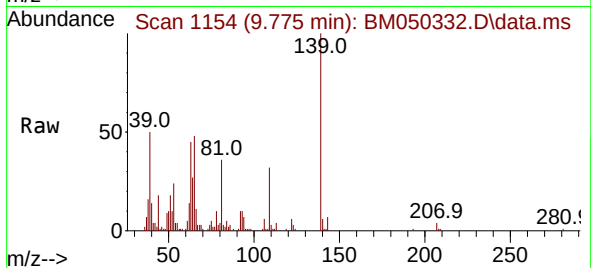
Tgt Ion: 82 Resp: 207966
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.3 14.2 21.2





#25
2-Nitrophenol
Concen: 4.280 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

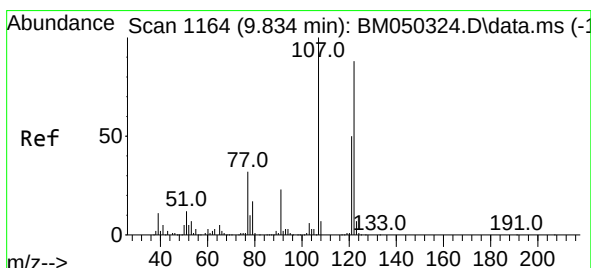
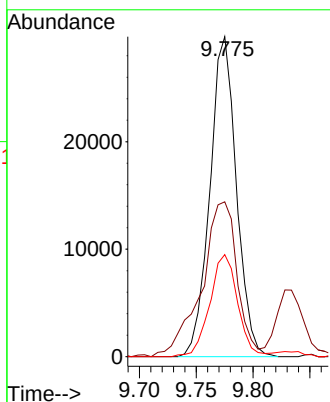
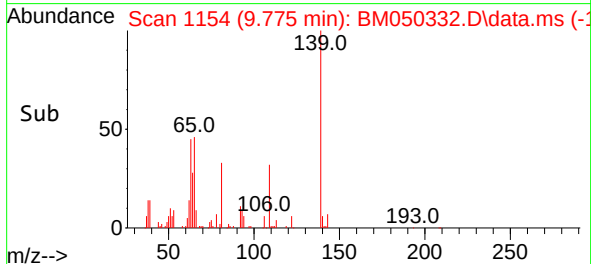
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



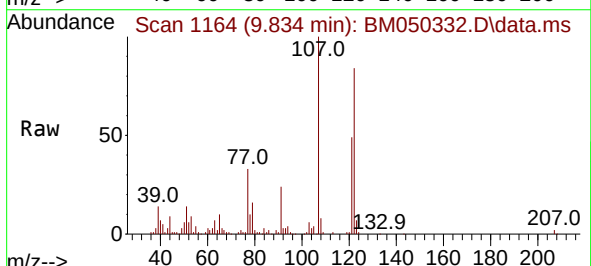
Tgt Ion:139 Resp: 4839
Ion Ratio Lower Upper
139 100
65 48.4 43.5 65.3
109 31.9 23.3 34.9

Manual Integrations
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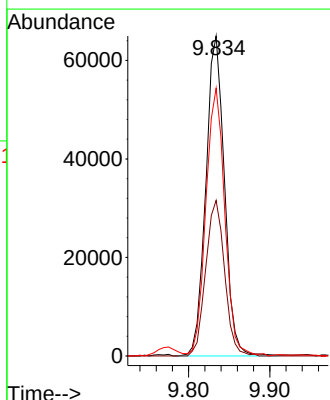
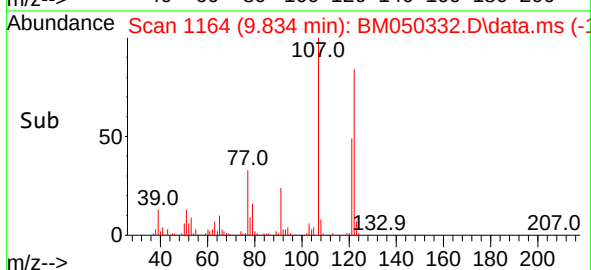
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

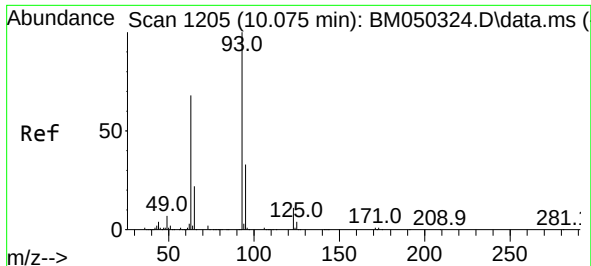


#26
2,4-Dimethylphenol
Concen: 4.084 ng/ul
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



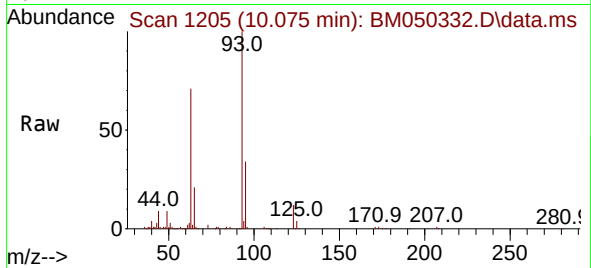
Tgt Ion:107 Resp: 103349
Ion Ratio Lower Upper
107 100
121 48.6 39.6 59.4
122 83.6 70.8 106.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.519 ng/ul
 RT: 10.075 min Scan# 1205
 Delta R.T. 0.000 min
 Lab File: BM050332.D
 Acq: 01 Jul 2025 18:17

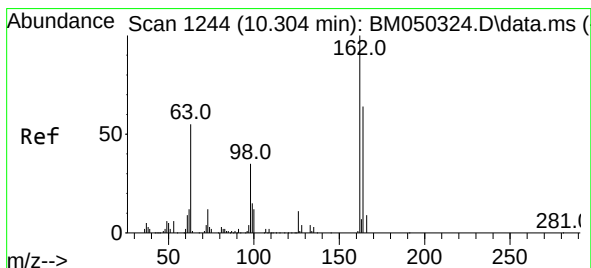
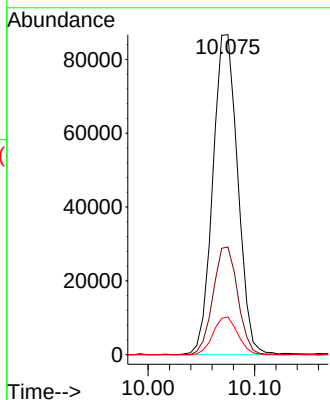
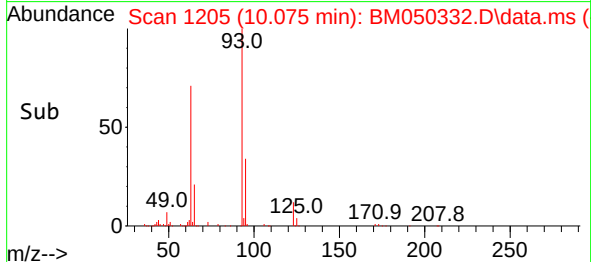
Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 93 Resp: 14087
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.0 39.0
 123 11.8 9.1 13.7

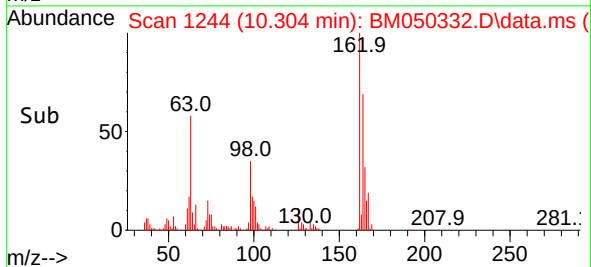
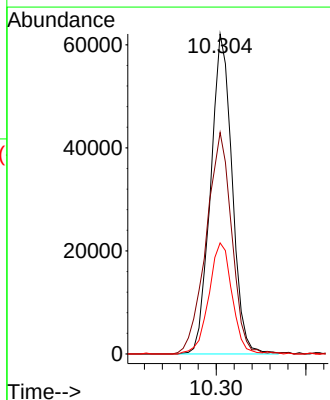
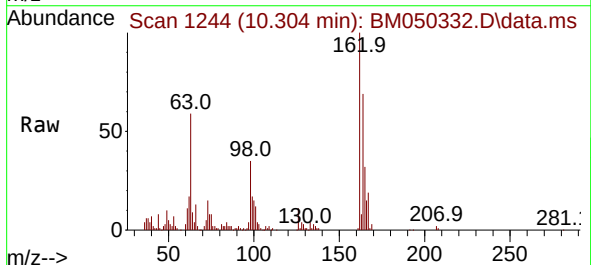
Manual Integrations
 APPROVED

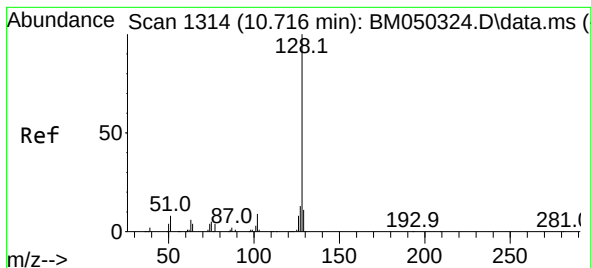
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#29
 2,4-Dichlorophenol
 Concen: 4.471 ng/ul
 RT: 10.304 min Scan# 1244
 Delta R.T. 0.000 min
 Lab File: BM050332.D
 Acq: 01 Jul 2025 18:17

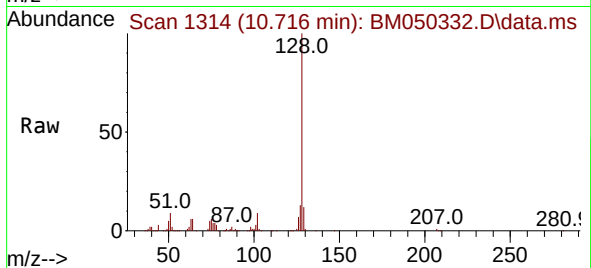
Tgt Ion:162 Resp: 103259
 Ion Ratio Lower Upper
 162 100
 164 69.2 52.0 78.0
 98 34.7 28.0 42.0





#30
Naphthalene
Concen: 4.771 ng/ul
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

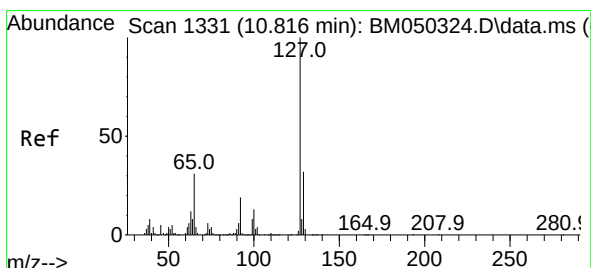
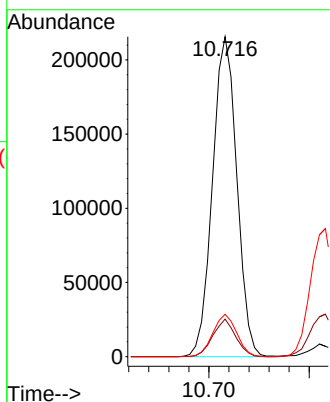
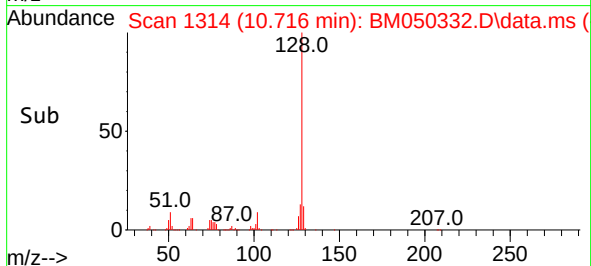
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:128 Resp: 363409
Ion Ratio Lower Upper
128 100
129 11.8 8.6 13.0
127 13.3 10.3 15.5

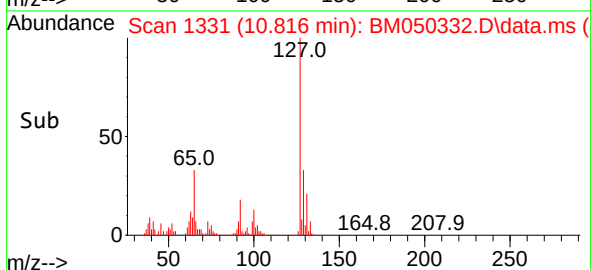
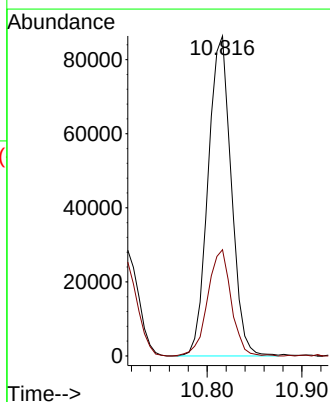
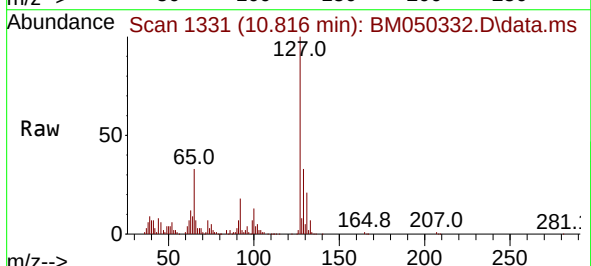
Manual Integrations
APPROVED

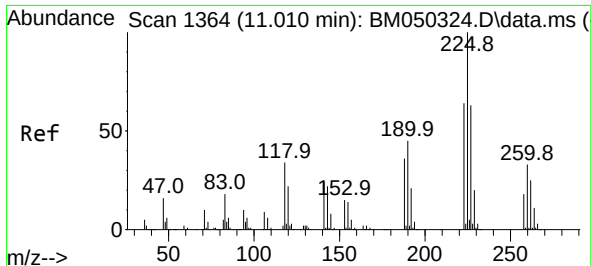
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#32
4-Chloroaniline
Concen: 4.697 ng/ul
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

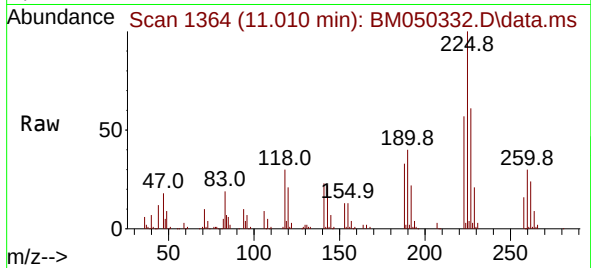
Tgt Ion:127 Resp: 146474
Ion Ratio Lower Upper
127 100
129 33.2 25.7 38.5





#33
Hexachlorobutadiene
Concen: 4.732 ng/ul
RT: 11.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

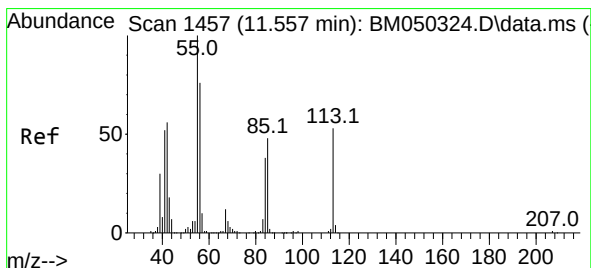
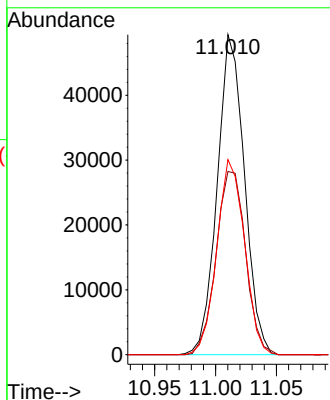
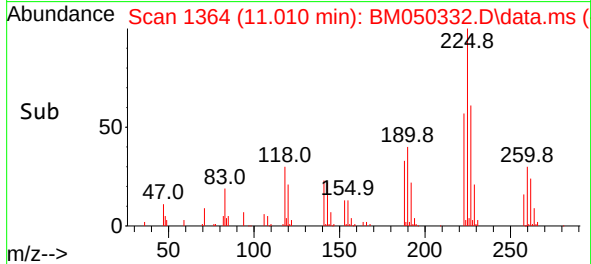
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



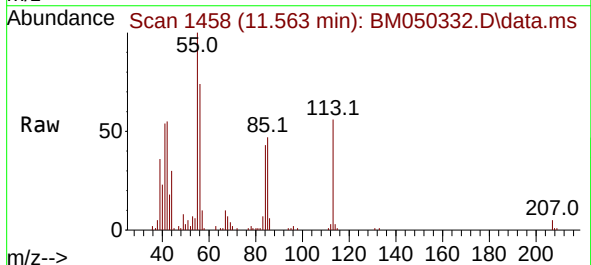
Tgt Ion:225 Resp: 7674
Ion Ratio Lower Upper
225 100
223 57.2 51.0 76.6
227 60.9 50.1 75.1

Manual Integrations
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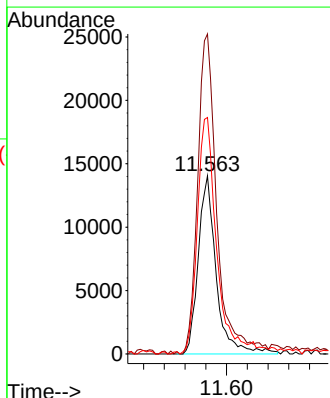
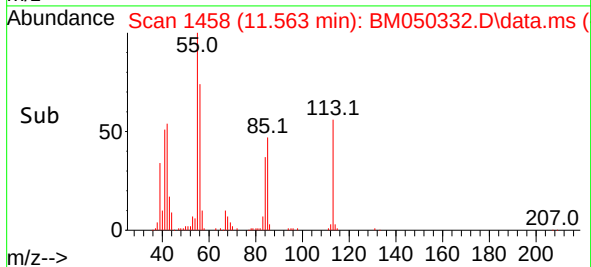
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

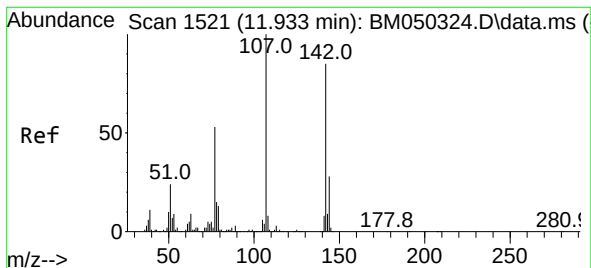


#34
Caprolactam
Concen: 5.038 ng/ul m
RT: 11.563 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



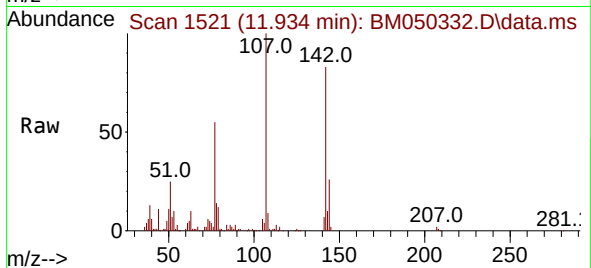
Tgt Ion:113 Resp: 33846
Ion Ratio Lower Upper
113 100
55 179.7 149.6 224.4
56 132.8 113.6 170.4





#35
4-Chloro-3-methylphenol
Concen: 4.144 ng/ul
RT: 11.934 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

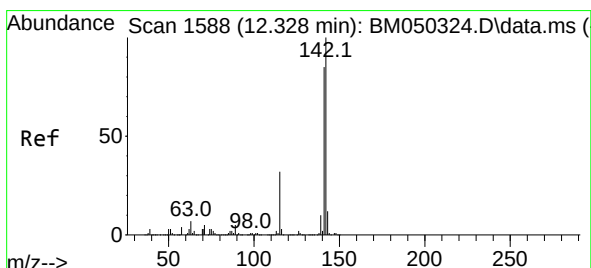
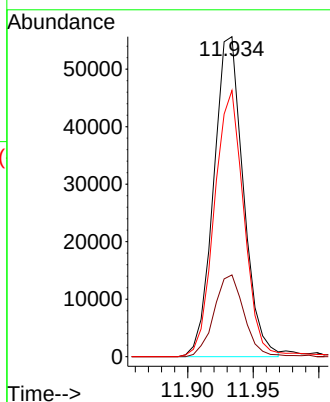
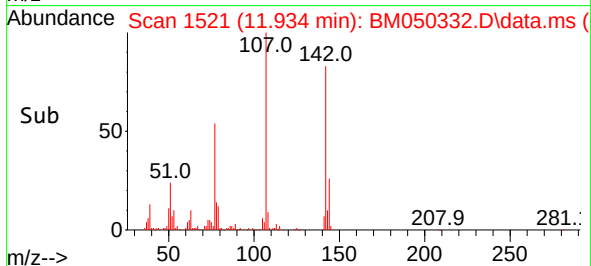
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:107 Resp: 87520
Ion Ratio Lower Upper
107 100
144 25.5 22.0 33.0
142 83.2 67.7 101.5

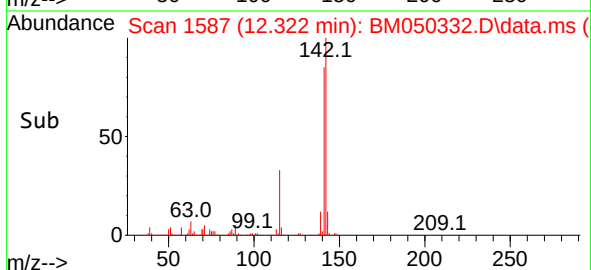
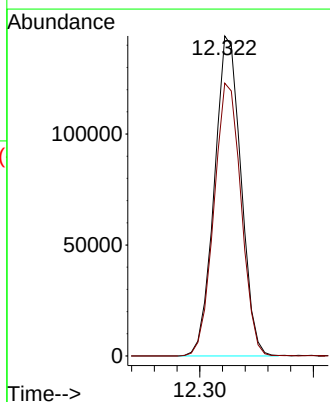
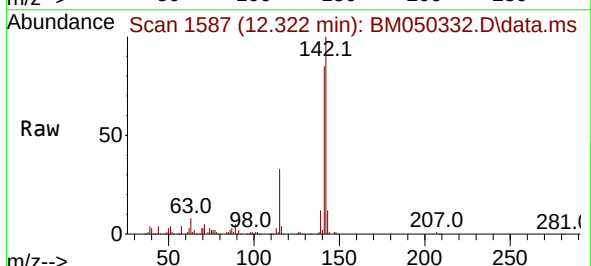
Manual Integrations
APPROVED

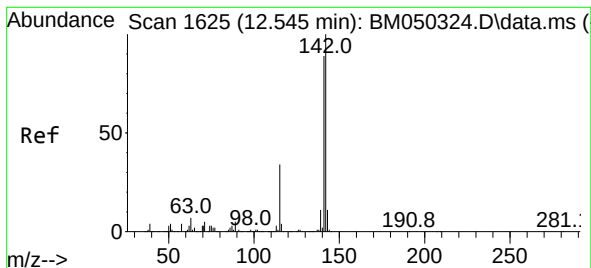
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#36
2-Methylnaphthalene
Concen: 4.426 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

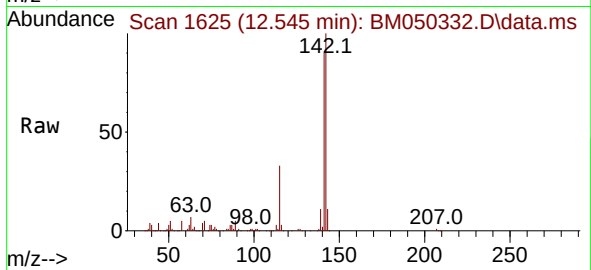
Tgt Ion:142 Resp: 234422
Ion Ratio Lower Upper
142 100
141 85.2 67.9 101.9





#37
1-Methylnaphthalene
Concen: 4.357 ng/ul
RT: 12.545 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

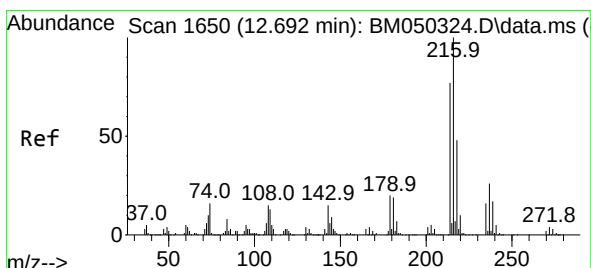
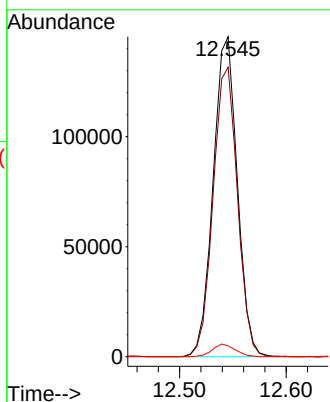
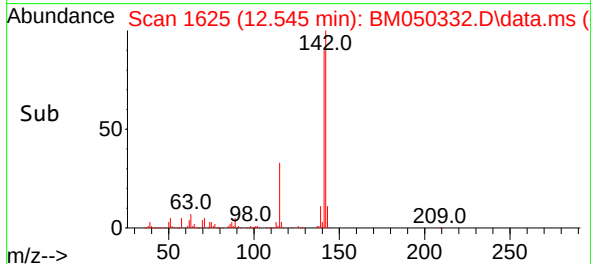
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



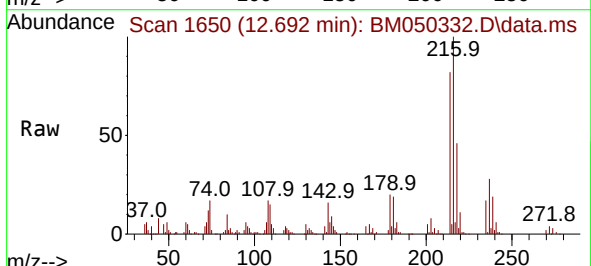
Tgt Ion:142 Resp: 228474
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.4
116 3.4 2.8 4.2

Manual Integrations
APPROVED

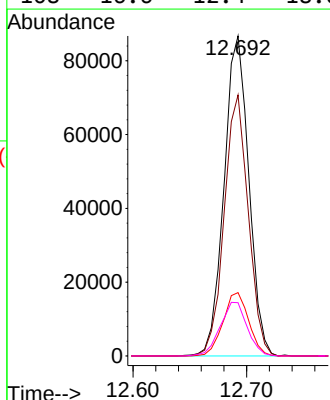
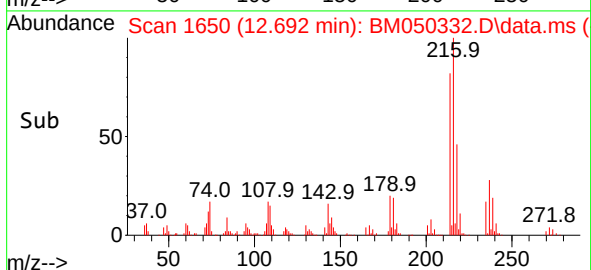
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

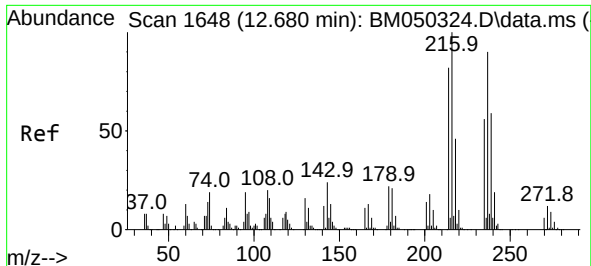


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.541 ng/ul
RT: 12.692 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



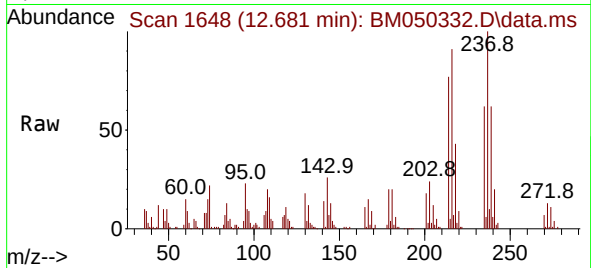
Tgt Ion:216 Resp: 131157
Ion Ratio Lower Upper
216 100
214 81.6 61.4 92.2
179 19.8 16.2 24.2
108 16.6 12.4 18.6





#40
Hexachlorocyclopentadiene
Concen: 5.162 ng/ul
RT: 12.681 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

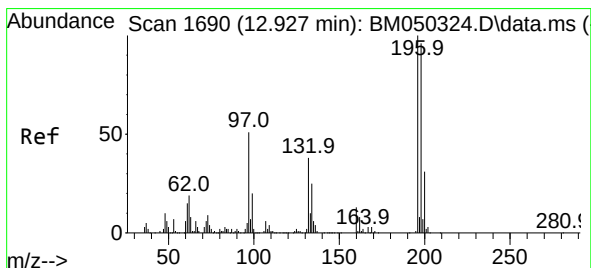
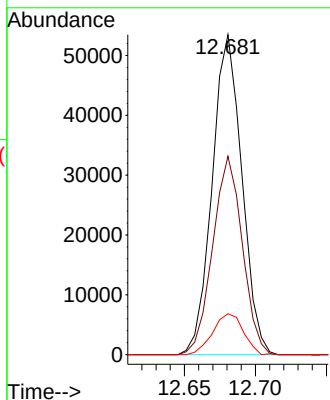
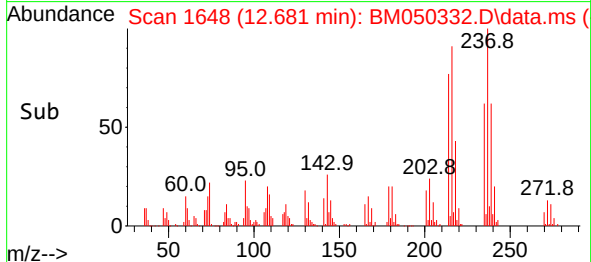
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



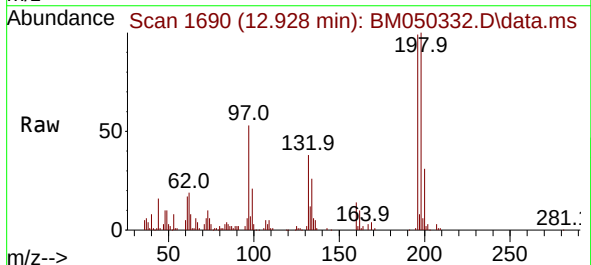
Tgt Ion:237 Resp: 7774
Ion Ratio Lower Upper
237 100
235 62.0 49.8 74.8
272 12.8 10.2 15.4

Manual Integrations
APPROVED

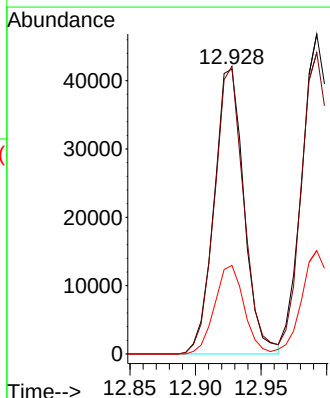
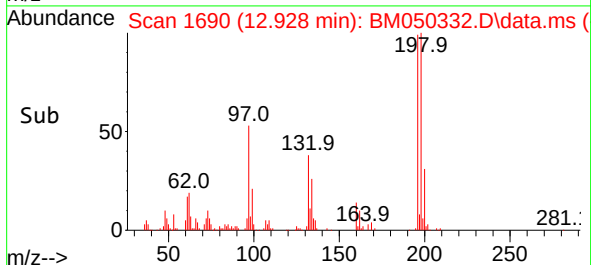
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

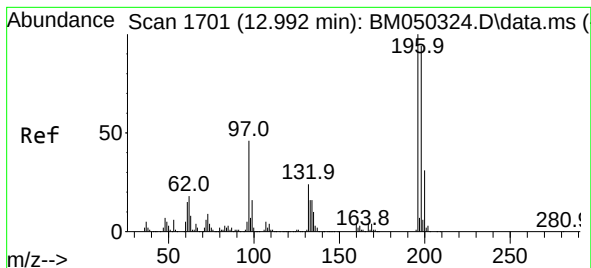


#41
2,4,6-Trichlorophenol
Concen: 4.001 ng/ul
RT: 12.928 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



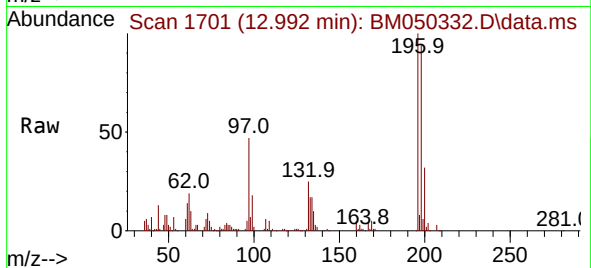
Tgt Ion:196 Resp: 66241
Ion Ratio Lower Upper
196 100
198 101.0 76.6 114.8
200 31.1 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 3.937 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

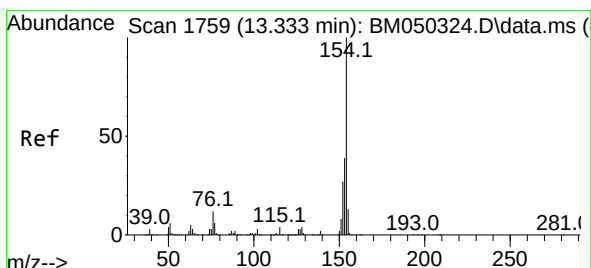
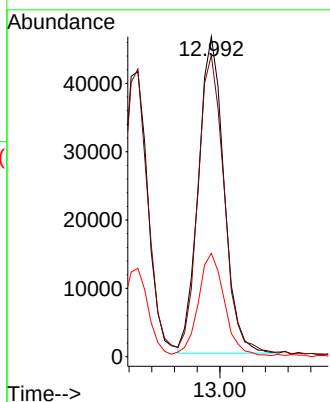
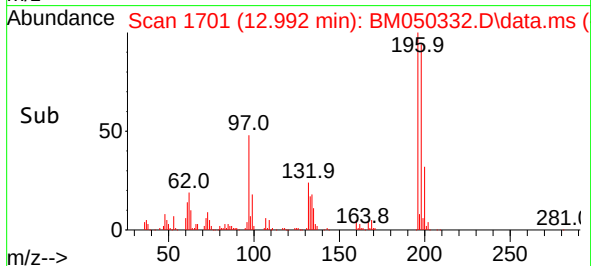
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:196 Resp: 72452
Ion Ratio Lower Upper
196 100
198 94.2 75.0 112.6
200 32.3 24.6 37.0

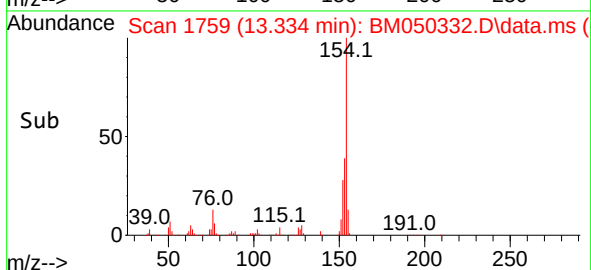
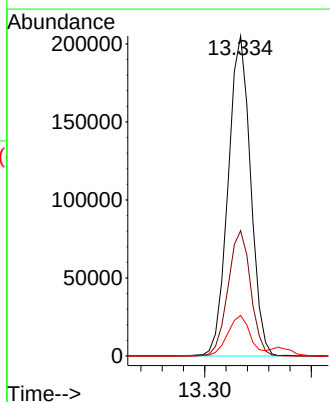
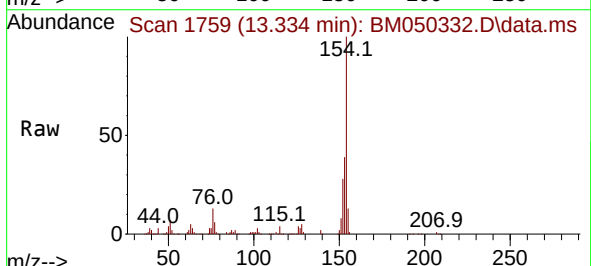
Manual Integrations
APPROVED

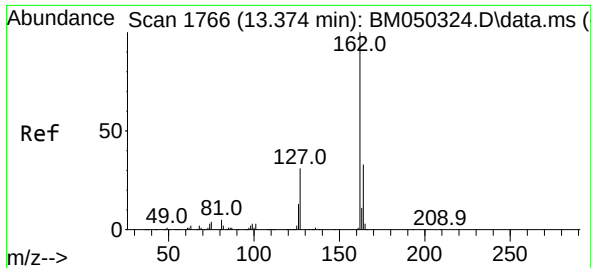
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#43
1,1'-Biphenyl
Concen: 4.593 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

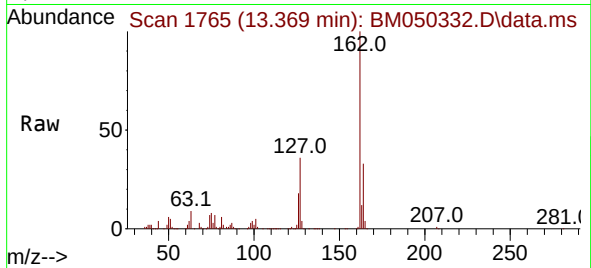
Tgt Ion:154 Resp: 300437
Ion Ratio Lower Upper
154 100
153 39.1 30.9 46.3
76 12.7 9.4 14.0





#44
2-Chloronaphthalene
Concen: 4.633 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

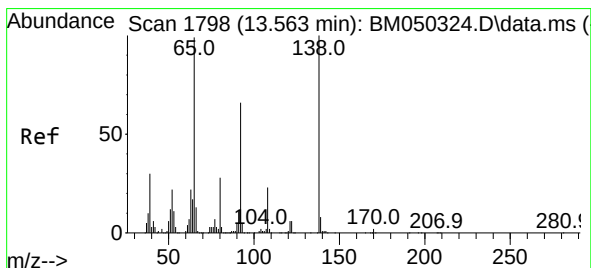
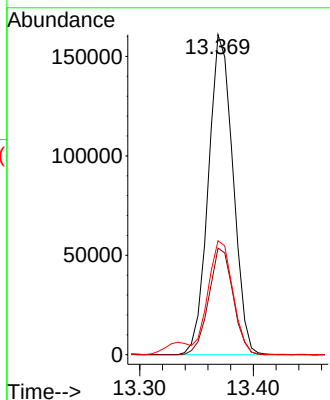
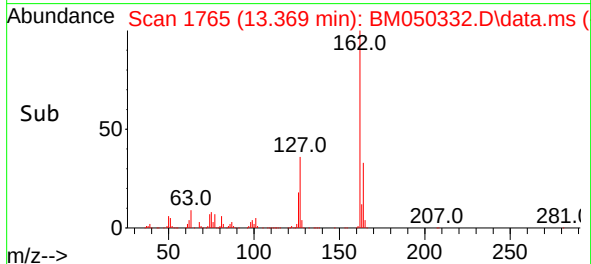
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:162 Resp: 242708
Ion Ratio Lower Upper
162 100
164 33.3 26.4 39.6
127 35.6 27.4 41.2

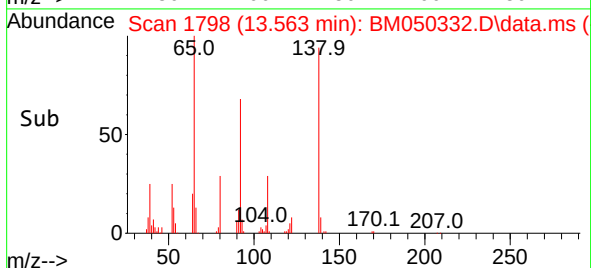
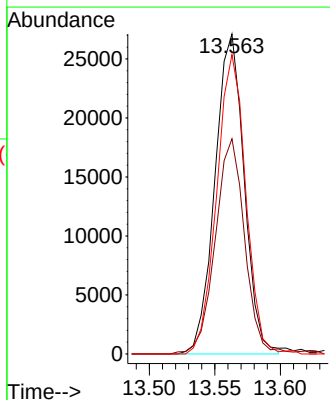
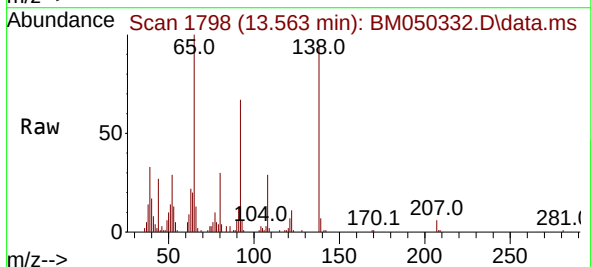
Manual Integrations
APPROVED

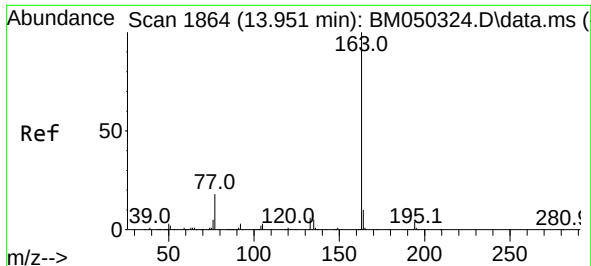
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#45
2-Nitroaniline
Concen: 3.468 ng/ul
RT: 13.563 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

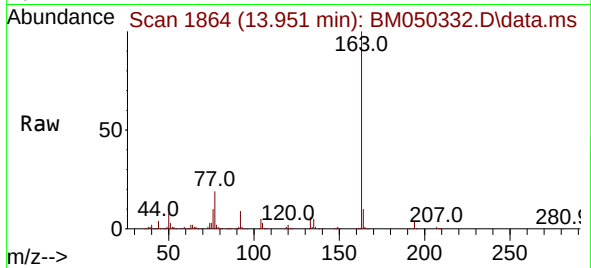
Tgt Ion: 65 Resp: 41951
Ion Ratio Lower Upper
65 100
92 67.3 53.3 79.9
138 93.6 80.5 120.7





#47
Dimethylphthalate
Concen: 4.498 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

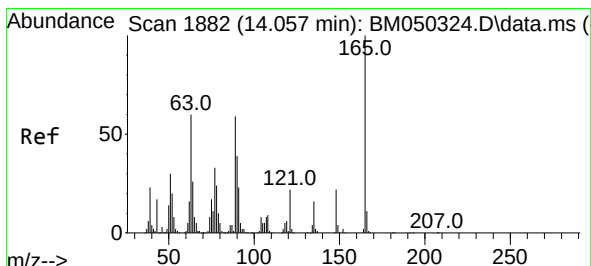
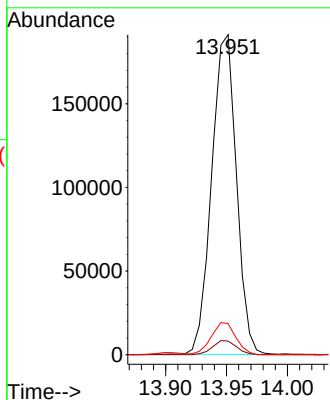
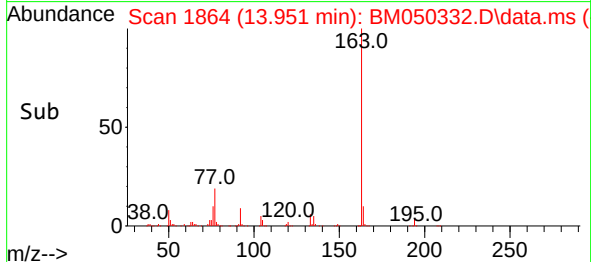
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



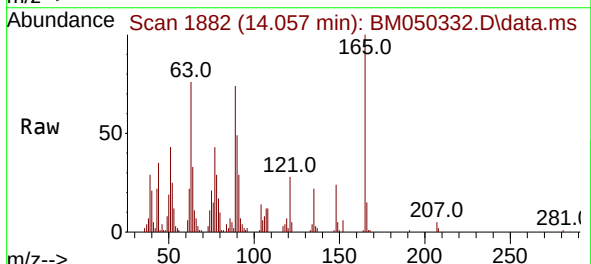
Tgt Ion:163 Resp: 270648
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 8.3 12.5

Manual Integrations
APPROVED

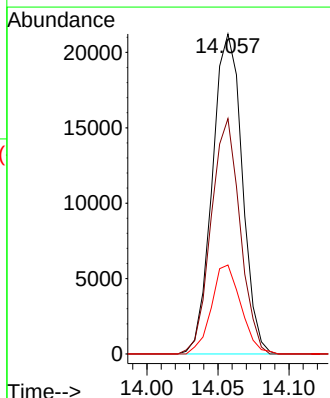
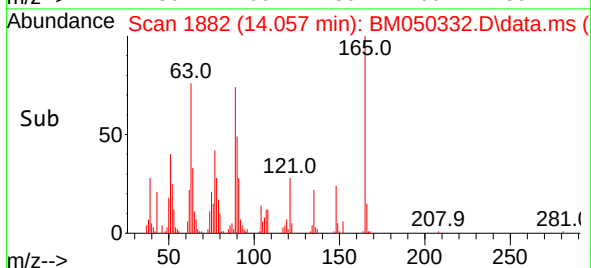
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

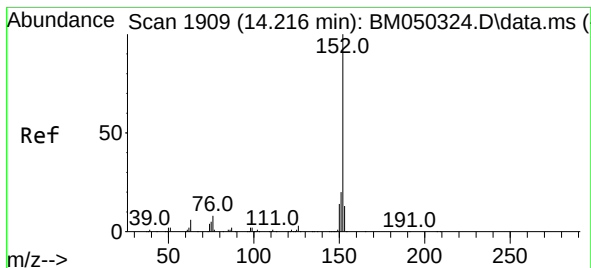


#48
2,6-Dinitrotoluene
Concen: 3.159 ng/ul
RT: 14.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



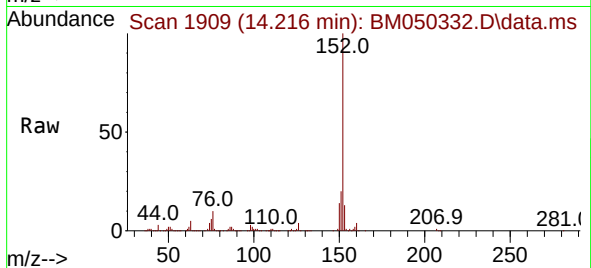
Tgt Ion:165 Resp: 31050
Ion Ratio Lower Upper
165 100
89 73.5 47.4 71.0#
121 27.8 17.8 26.8#





#50
Acenaphthylene
Concen: 4.677 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

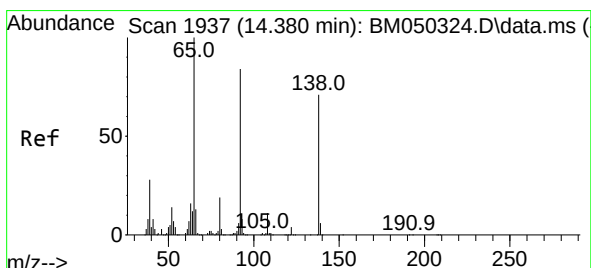
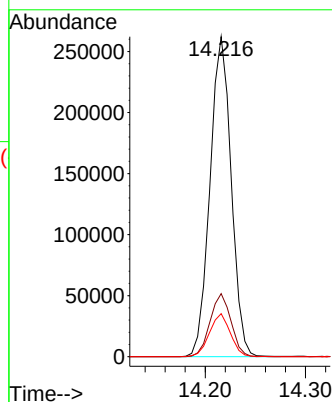
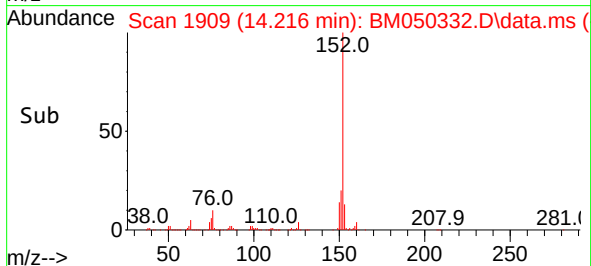
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



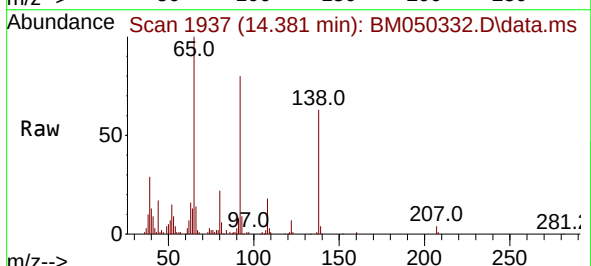
Tgt Ion:152 Resp: 385862
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.5 10.6 16.0

Manual Integrations
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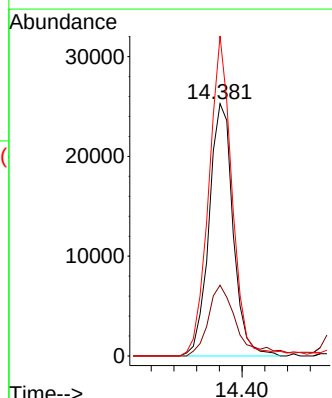
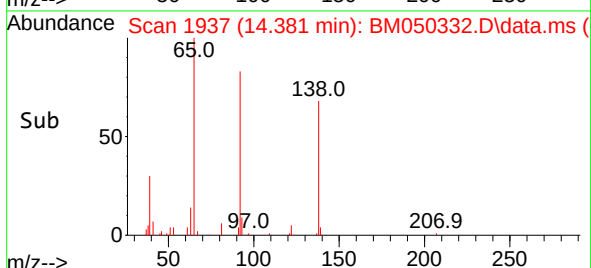
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

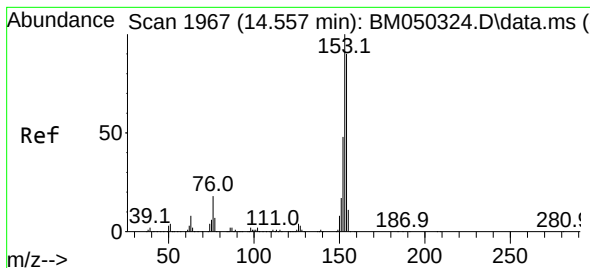


#51
3-Nitroaniline
Concen: 3.491 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



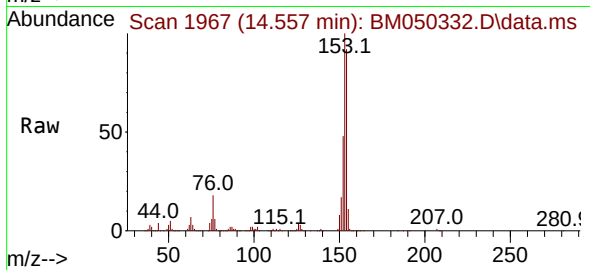
Tgt Ion:138 Resp: 37176
Ion Ratio Lower Upper
138 100
108 28.1 12.2 18.2#
92 126.8 95.4 143.0





#52
Acenaphthene
Concen: 4.618 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

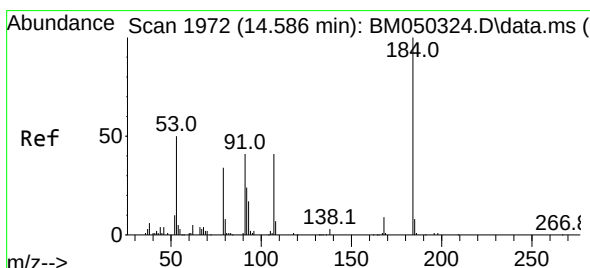
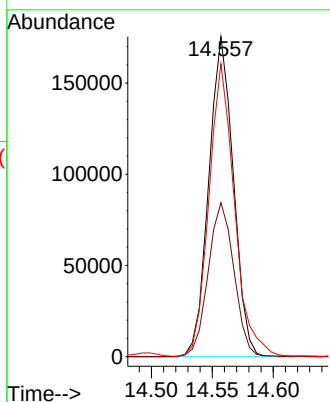
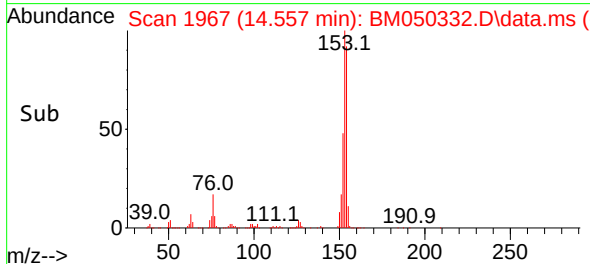
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



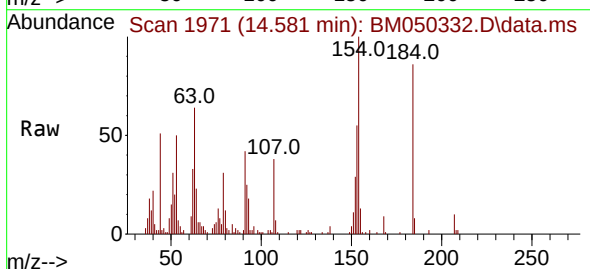
Tgt Ion:153 Resp: 24650
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 91.5 72.4 108.6

Manual Integrations
APPROVED

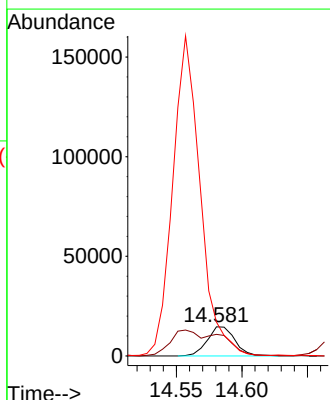
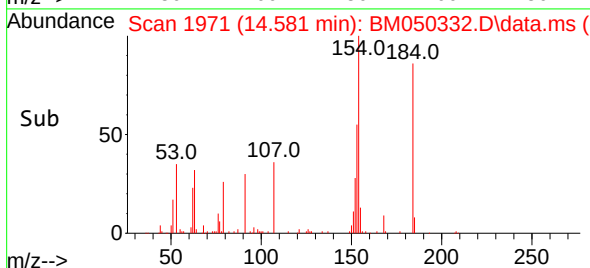
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

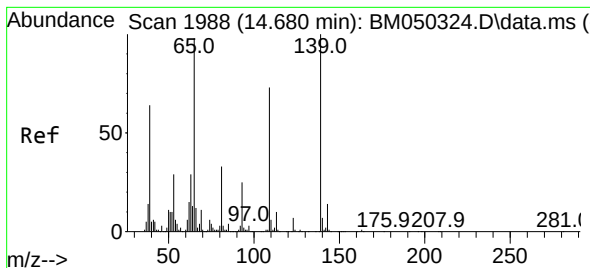


#53
2,4-Dinitrophenol
Concen: 4.864 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



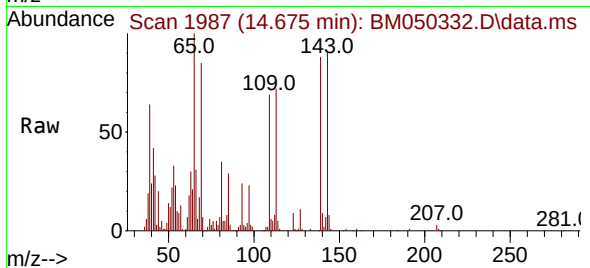
Tgt Ion:184 Resp: 21434
Ion Ratio Lower Upper
184 100
63 74.6 53.9 80.9
154 116.8 59.8 89.8#





#55
4-Nitrophenol
Concen: 5.550 ng/ul
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

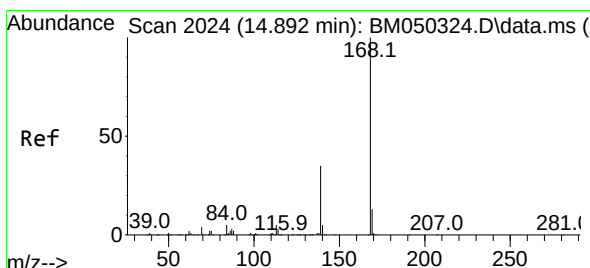
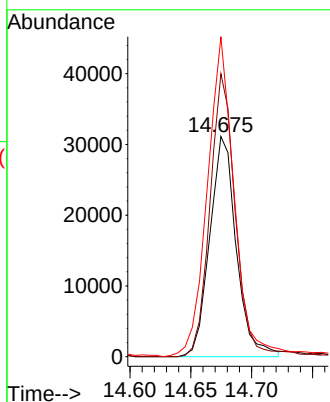
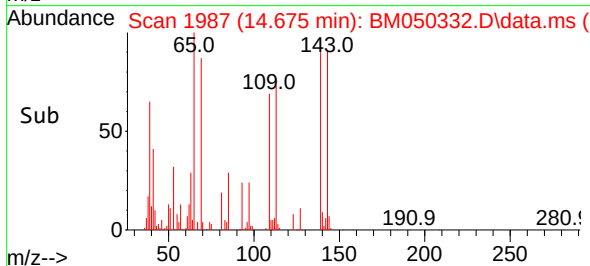
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:109 Resp: 4721
Ion Ratio Lower Upper
109 100
139 128.5 109.1 163.7
65 145.3 107.7 161.5

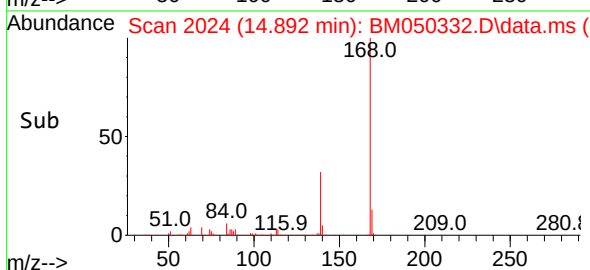
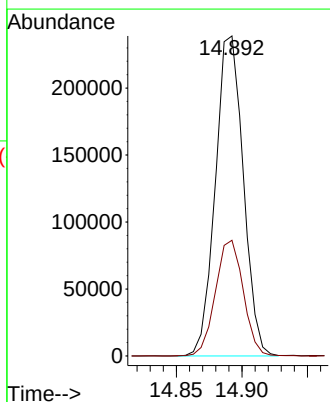
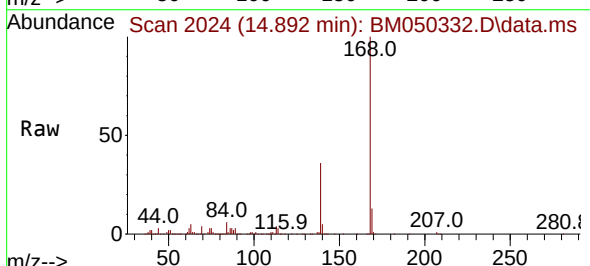
Manual Integrations
APPROVED

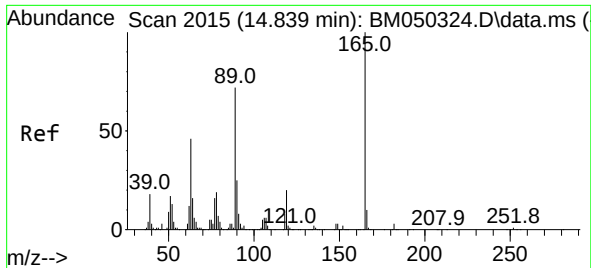
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#56
Dibenzofuran
Concen: 4.601 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

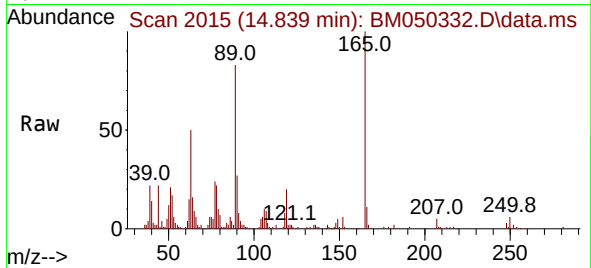
Tgt Ion:168 Resp: 353620
Ion Ratio Lower Upper
168 100
139 36.1 28.1 42.1





#57
2,4-Dinitrotoluene
Concen: 3.388 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

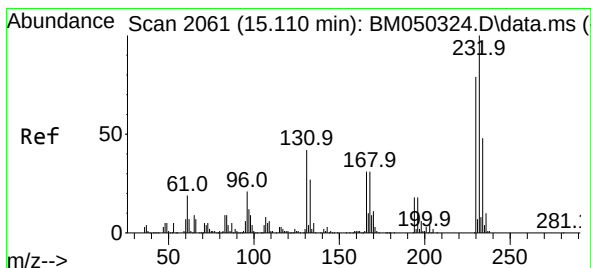
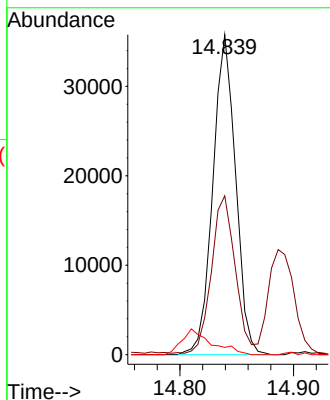
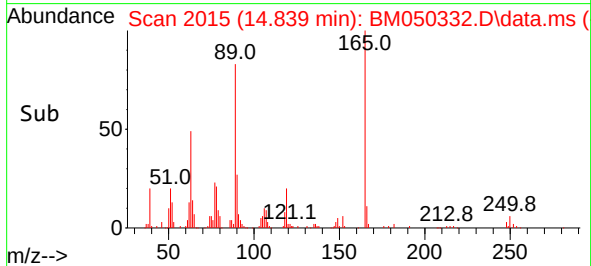
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



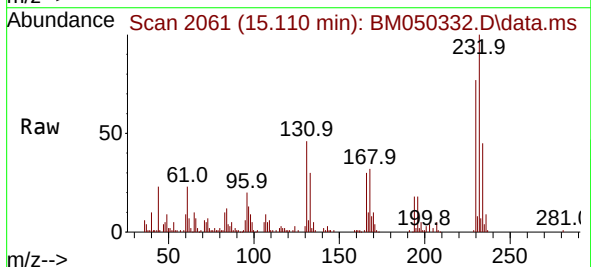
Tgt Ion:165 Resp: 49690
Ion Ratio Lower Upper
165 100
63 49.6 36.7 55.1
182 2.3 2.2 3.4

Manual Integrations
APPROVED

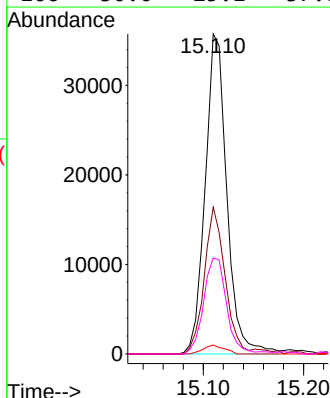
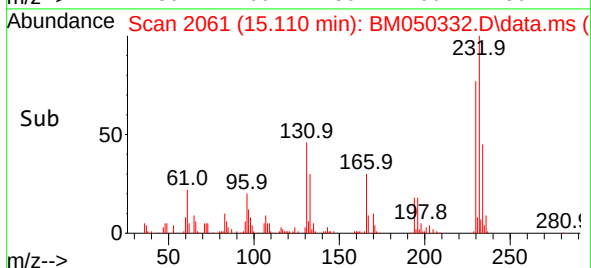
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

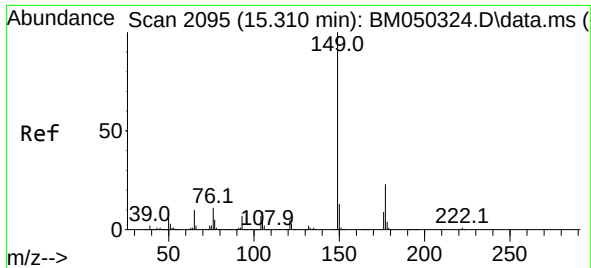


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.777 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



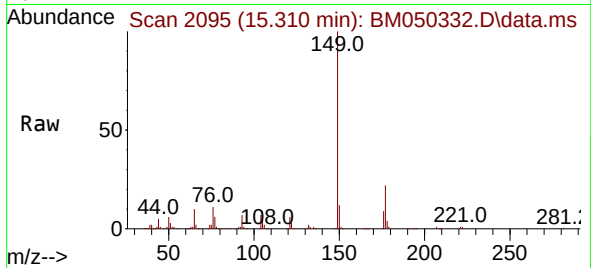
Tgt Ion:232 Resp: 53693
Ion Ratio Lower Upper
232 100
131 45.8 34.0 51.0
130 2.8 1.8 2.6#
166 30.0 25.1 37.7





#59
Diethylphthalate
Concen: 4.314 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

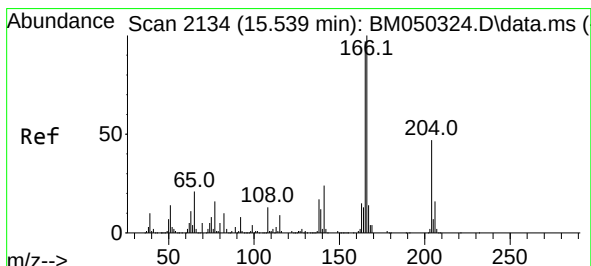
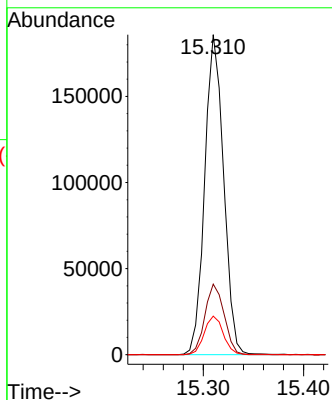
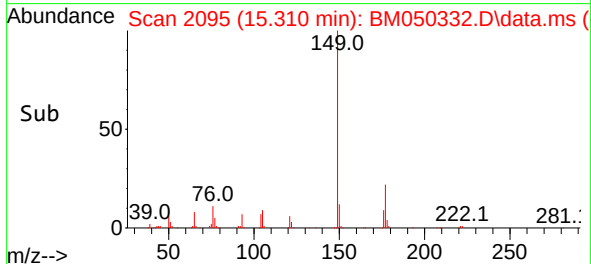
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:149 Resp: 243920
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.1 10.1 15.1

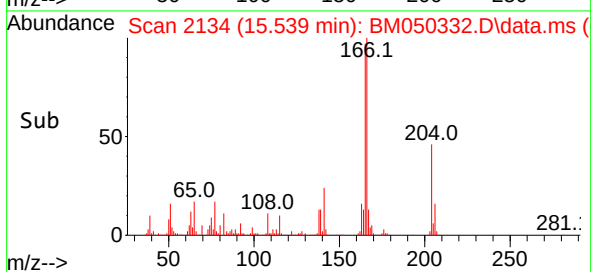
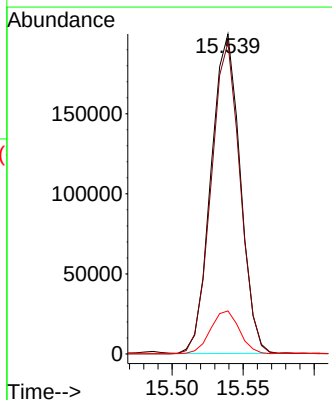
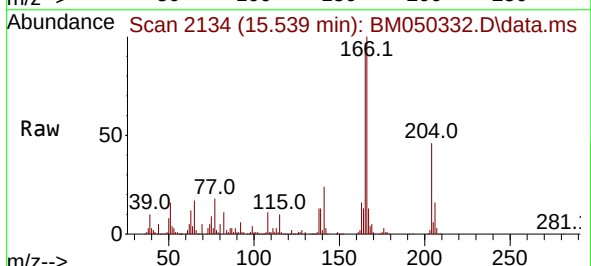
Manual Integrations
APPROVED

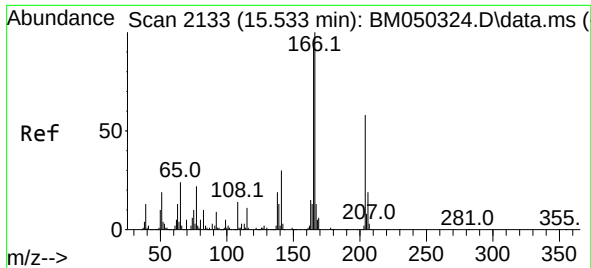
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#61
Fluorene
Concen: 4.462 ng/ul
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

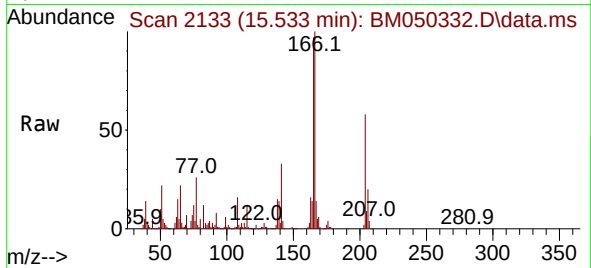
Tgt Ion:166 Resp: 284854
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 4.346 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

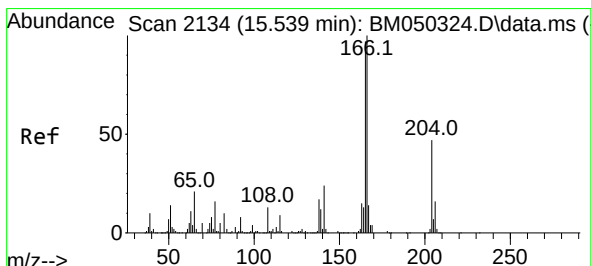
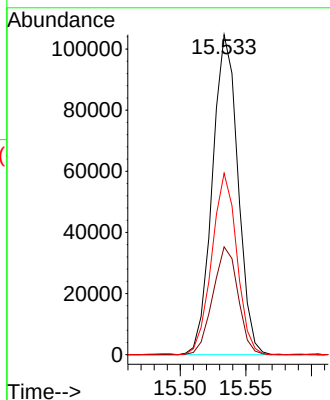
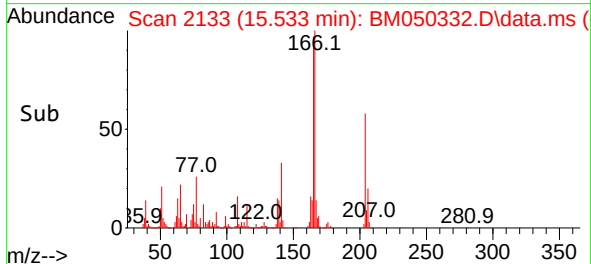
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



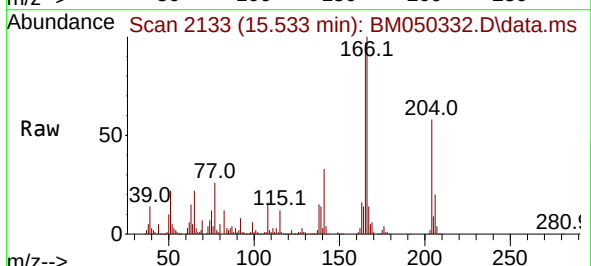
Tgt Ion:204 Resp: 141804
Ion Ratio Lower Upper
204 100
206 33.7 26.7 40.1
141 56.7 41.4 62.0

Manual Integrations
APPROVED

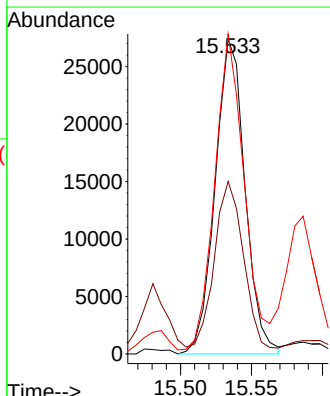
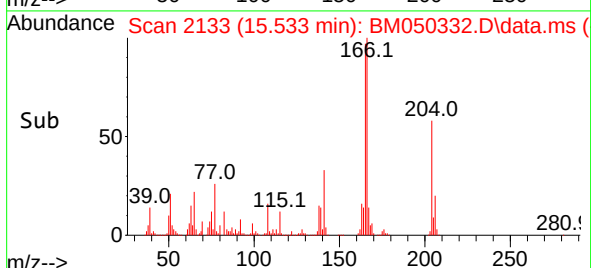
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

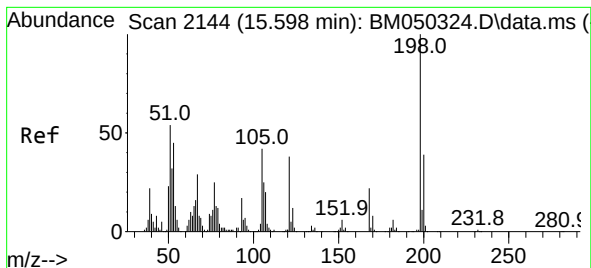


#63
4-Nitroaniline
Concen: 3.806 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:138 Resp: 40060
Ion Ratio Lower Upper
138 100
92 54.8 39.4 59.2
108 101.6 61.4 92.2#





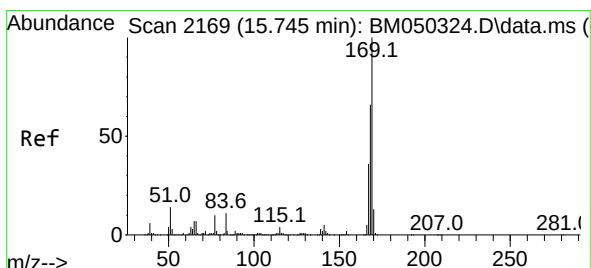
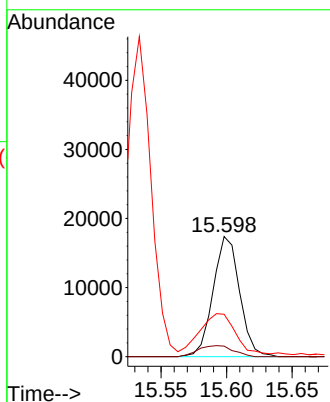
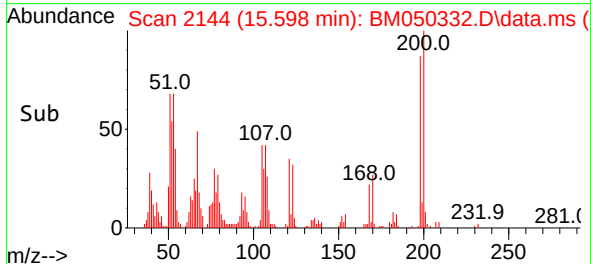
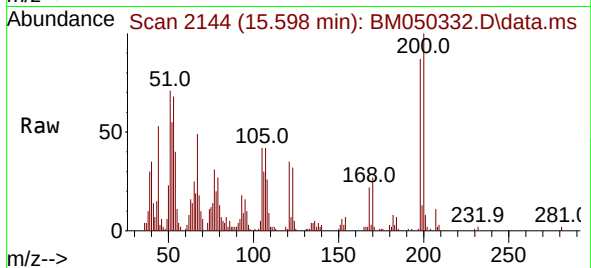
#66
4,6-Dinitro-2-methylphenol
Concen: 3.002 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03

Tgt Ion:198 Resp: 2441
Ion Ratio Lower Upper
198 100
182 8.8 4.4 6.6
77 35.3 21.5 32.3

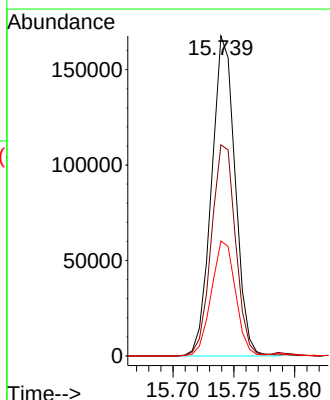
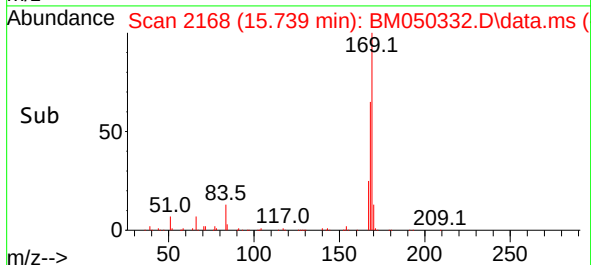
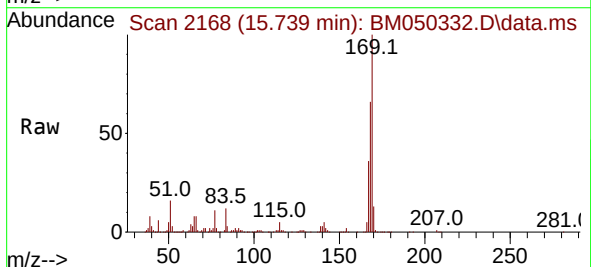
Manual Integrations
APPROVED

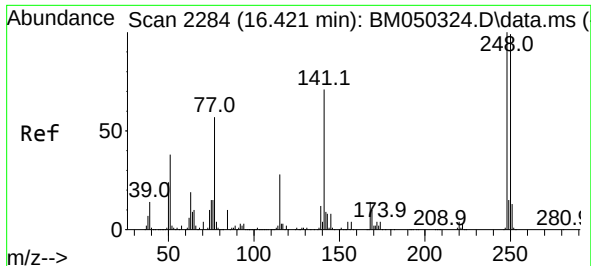
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#67
N-Nitrosodiphenylamine
Concen: 4.405 ng/ul
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

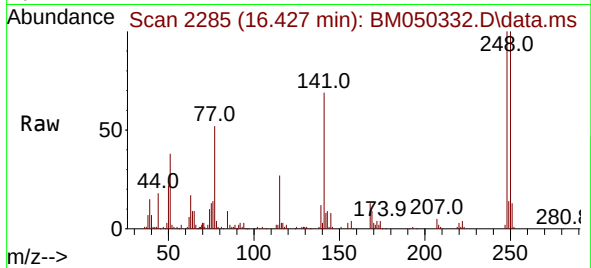
Tgt Ion:169 Resp: 226505
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.0 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 4.202 ng/ul
RT: 16.427 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

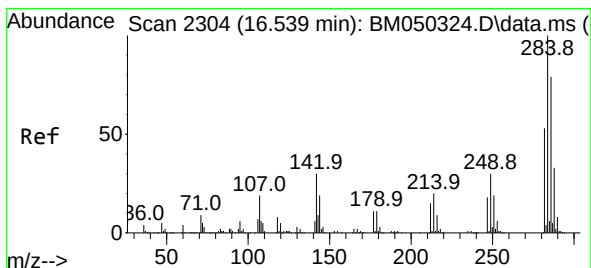
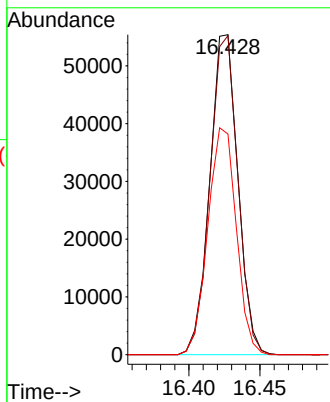
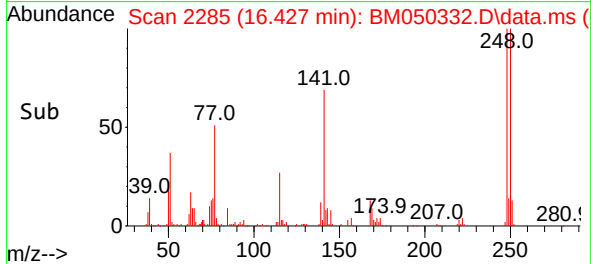
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



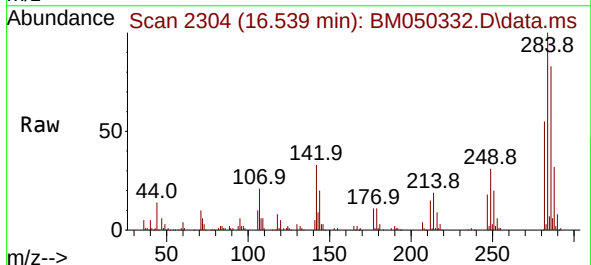
Tgt Ion:248 Resp: 7656
Ion Ratio Lower Upper
248 100
250 99.7 78.8 118.2
141 69.0 57.0 85.6

Manual Integrations
APPROVED

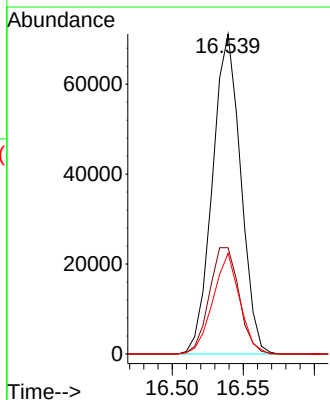
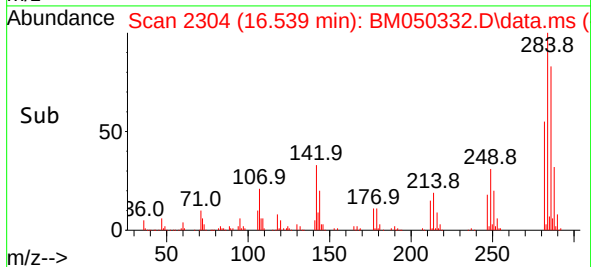
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

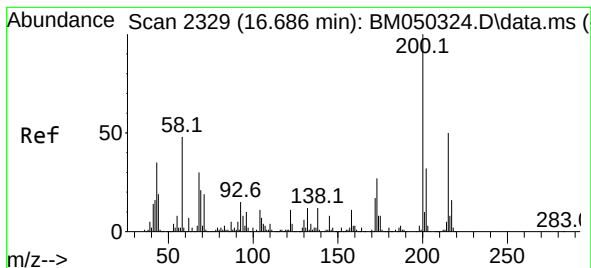


#69
Hexachlorobenzene
Concen: 4.498 ng/ul
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:284 Resp: 98442
Ion Ratio Lower Upper
284 100
142 33.2 24.2 36.4
249 31.5 24.0 36.0





#70

Atrazine

Concen: 6.180 ng/ul

RT: 16.686 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

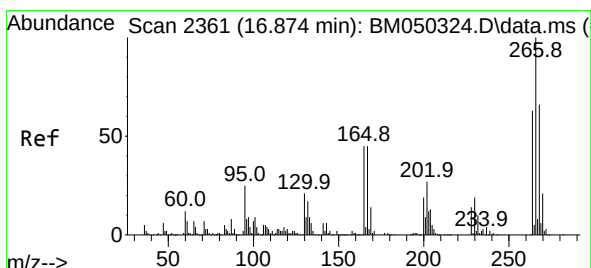
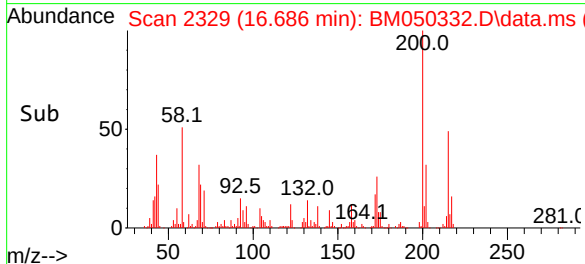
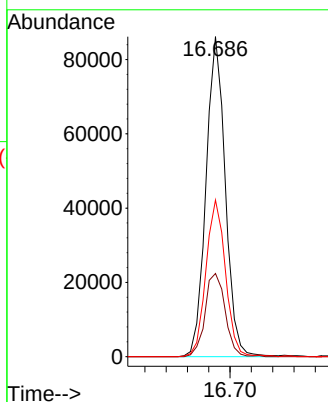
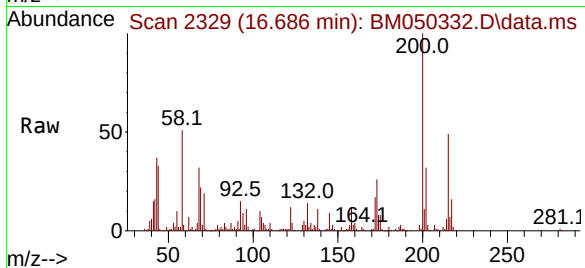
Tgt Ion:	200	Resp:	10867
Ion Ratio	Lower	Upper	
200	100		
173	26.0	21.3	31.9
215	49.0	40.2	60.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#71

Pentachlorophenol

Concen: 5.920 ng/ul

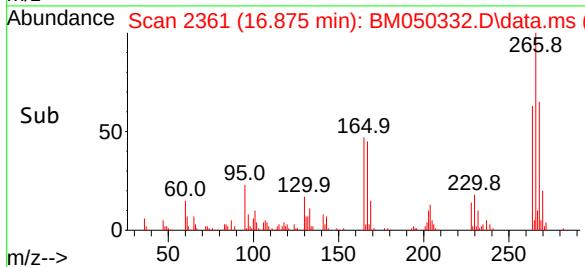
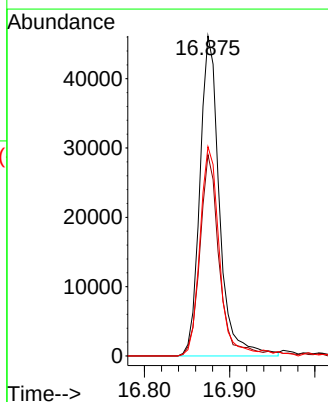
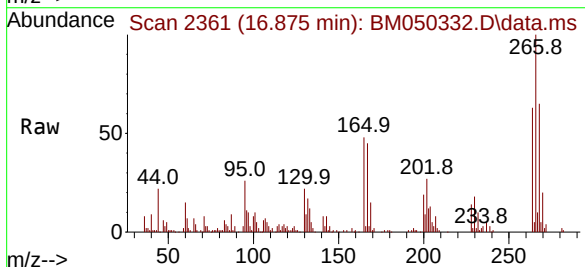
RT: 16.875 min Scan# 2361

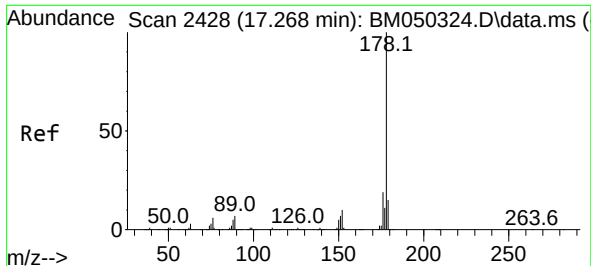
Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

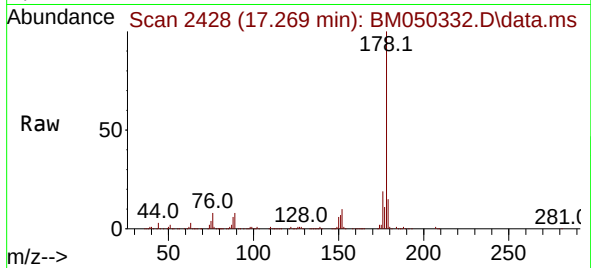
Tgt Ion:	266	Resp:	73619
Ion Ratio	Lower	Upper	
266	100		
264	62.9	50.5	75.7
268	65.4	52.6	79.0





#72
Phenanthrene
Concen: 4.576 ng/u1
RT: 17.269 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

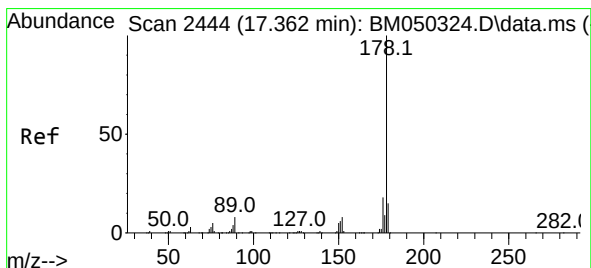
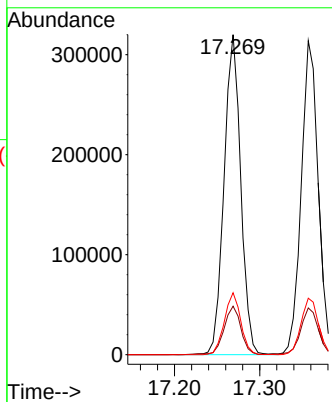
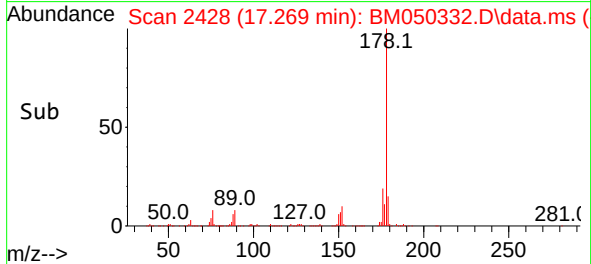
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



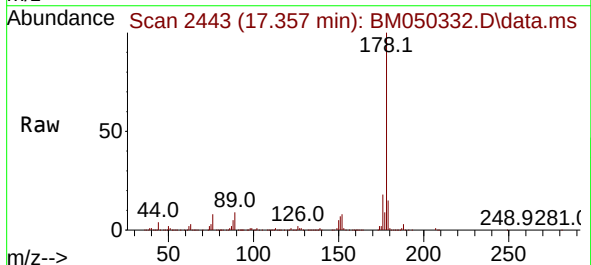
Tgt Ion:178 Resp: 435775
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.3 15.0 22.6

Manual Integrations
APPROVED

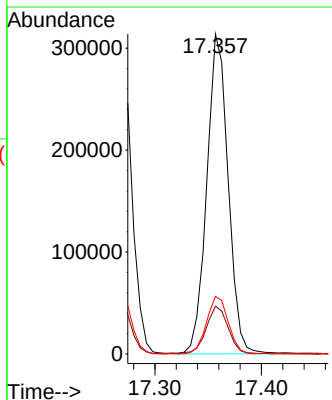
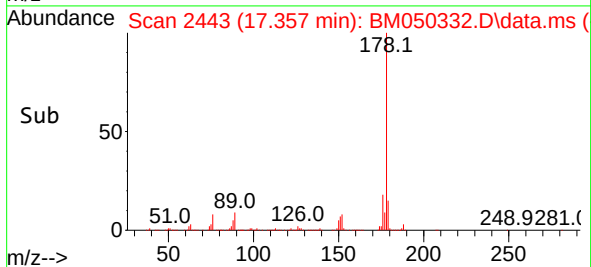
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

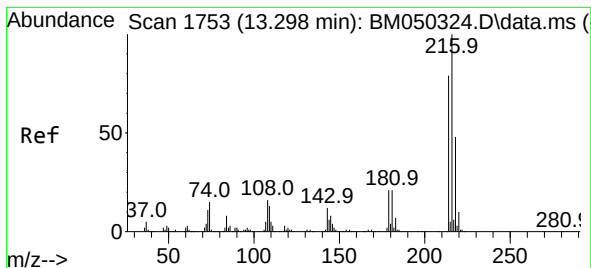


#74
Anthracene
Concen: 4.538 ng/u1
RT: 17.357 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



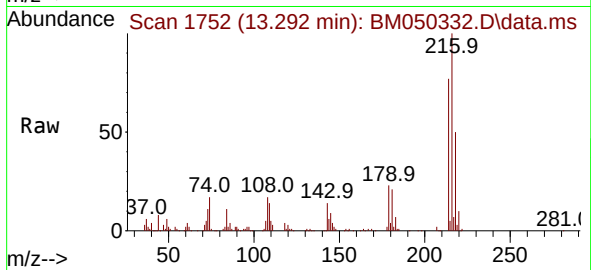
Tgt Ion:178 Resp: 437349
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 18.0 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.458 ng/uL
RT: 13.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

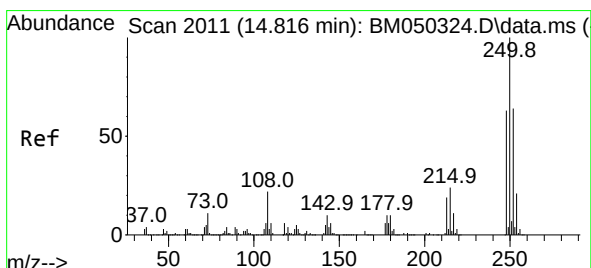
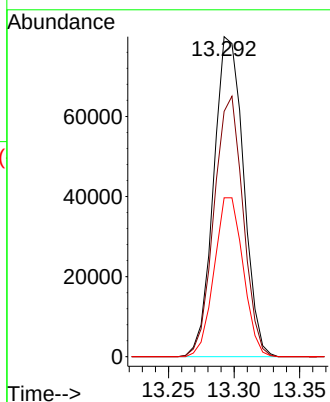
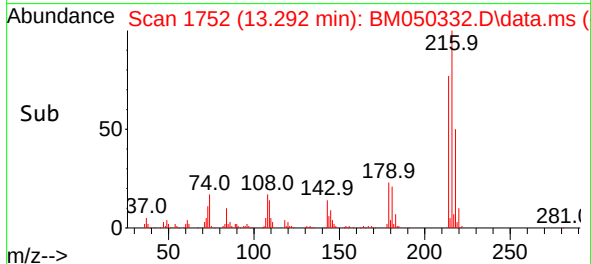
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



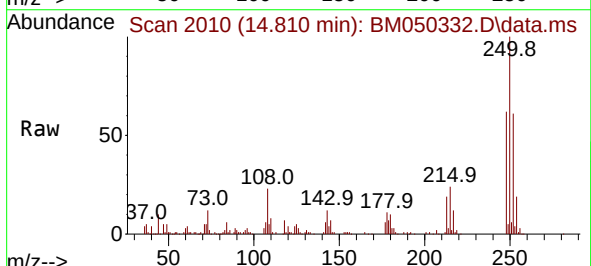
Tgt Ion:216 Resp: 126254
Ion Ratio Lower Upper
216 100
214 76.6 63.4 95.2
218 49.6 38.2 57.2

Manual Integrations
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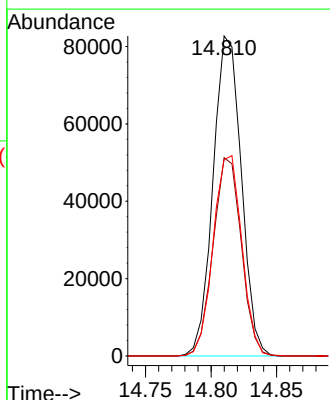
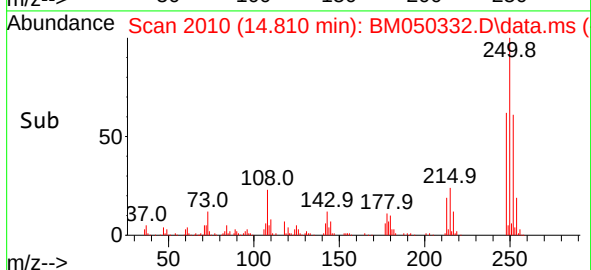
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

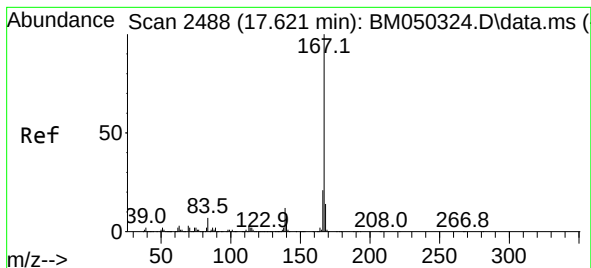


#76
Pentachlorobenzene
Concen: 4.643 ng/uL
RT: 14.810 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:250 Resp: 123821
Ion Ratio Lower Upper
250 100
248 62.0 50.6 75.8
252 61.3 50.9 76.3





#77

Carbazole

Concen: 4.426 ng/ul

RT: 17.622 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

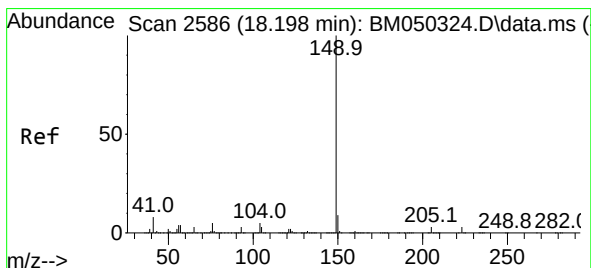
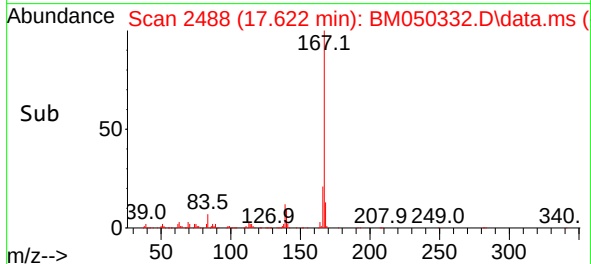
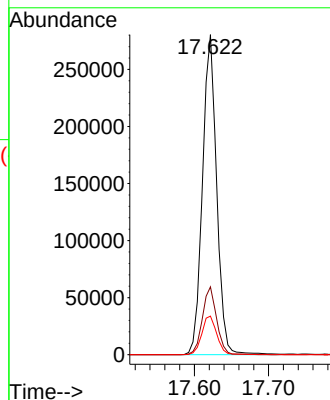
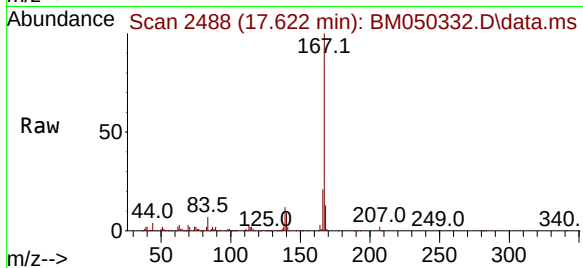
Tgt Ion:167 Resp: 37326
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#78

Di-n-butylphthalate

Concen: 4.041 ng/ul

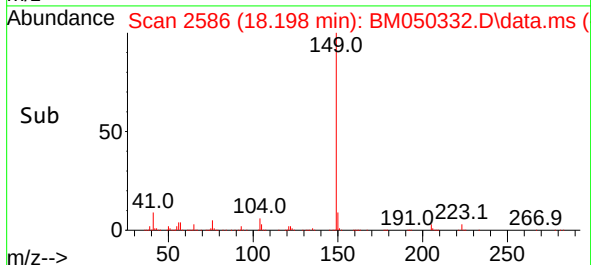
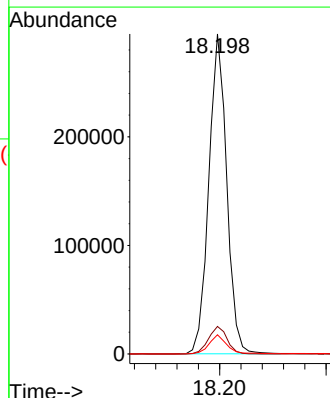
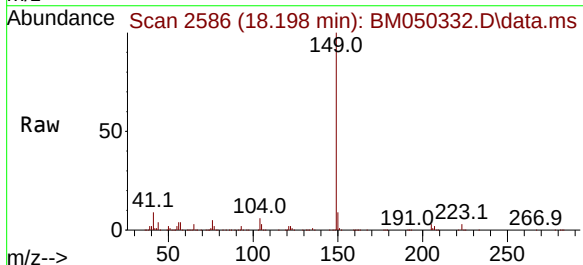
RT: 18.198 min Scan# 2586

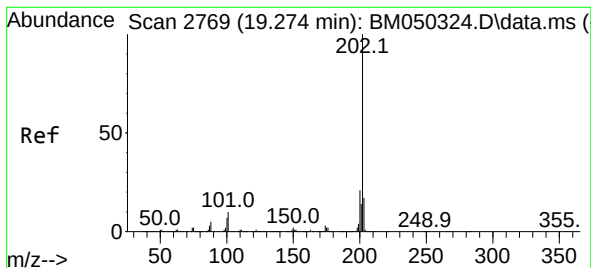
Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

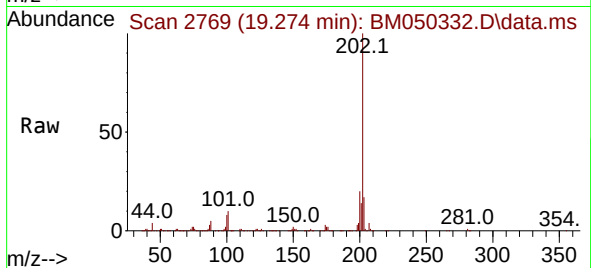
Tgt Ion:149 Resp: 344058
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.3 10.9
 104 6.0 4.2 6.2





#80
Fluoranthene
Concen: 4.182 ng/ul
RT: 19.274 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

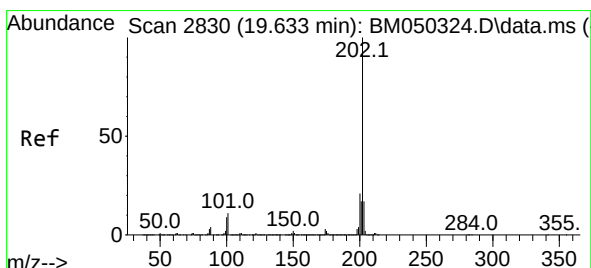
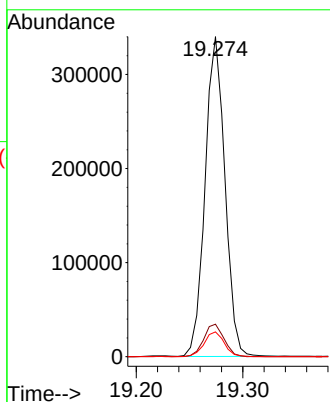
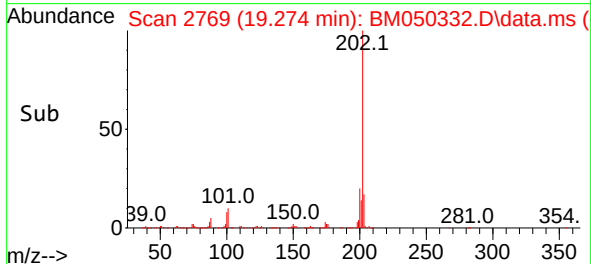
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



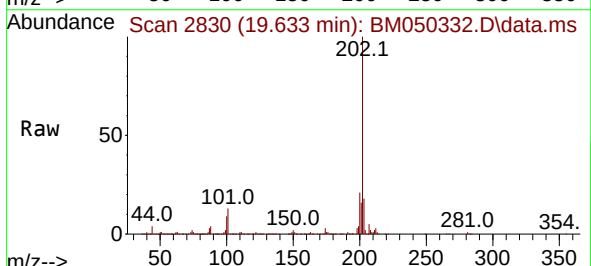
Tgt Ion:202 Resp: 441032
Ion Ratio Lower Upper
202 100
101 10.2 7.7 11.5
100 7.7 5.7 8.5

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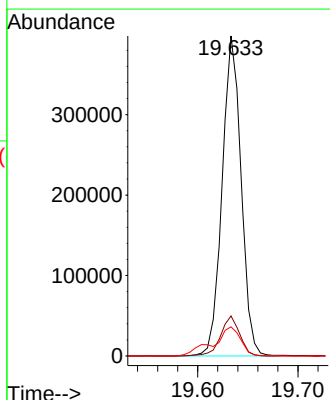
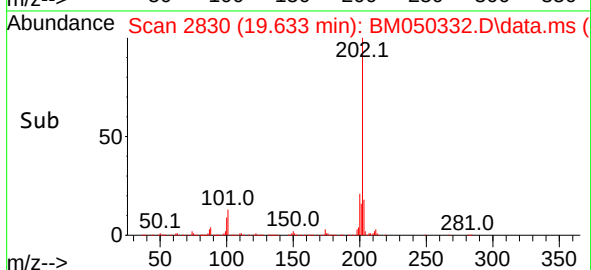
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

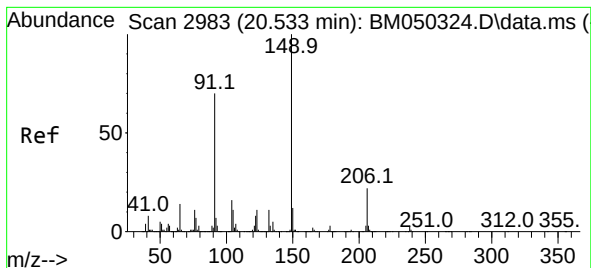


#82
Pyrene
Concen: 4.567 ng/ul
RT: 19.633 min Scan# 2830
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:202 Resp: 522425
Ion Ratio Lower Upper
202 100
101 12.5 9.0 13.6
100 9.1 7.4 11.2





#83

Butylbenzylphthalate

Concen: 3.491 ng/ul

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

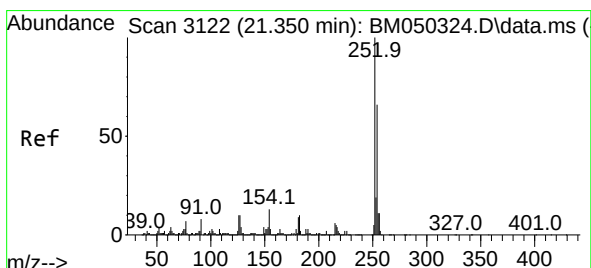
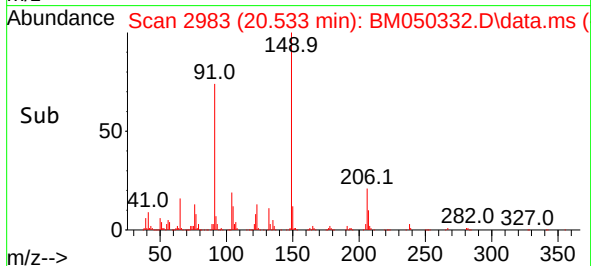
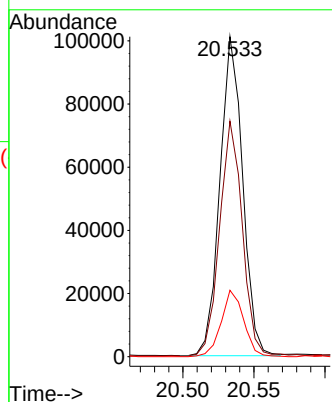
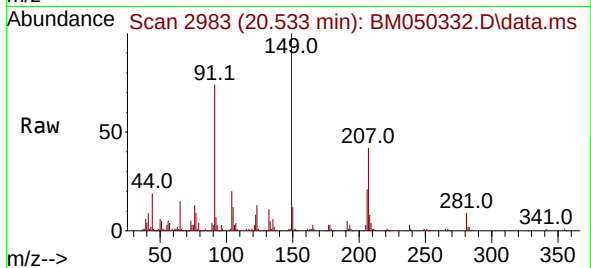
Tgt Ion:	149	Resp:	112654
Ion Ratio	Lower	Upper	
149	100		
91	73.6	55.9	83.9
206	20.7	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#84

3,3'-Dichlorobenzidine

Concen: 4.538 ng/ul

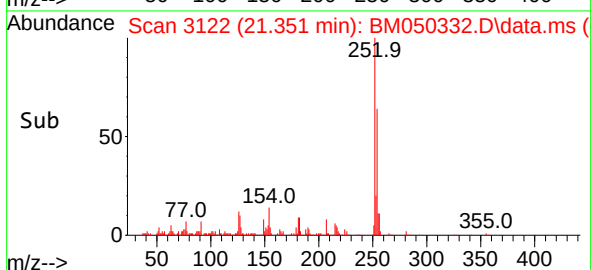
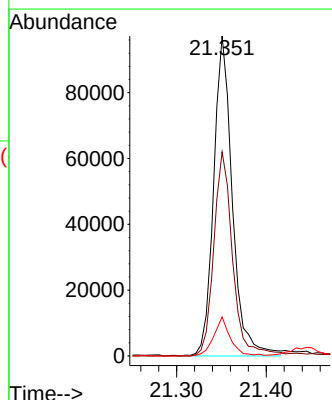
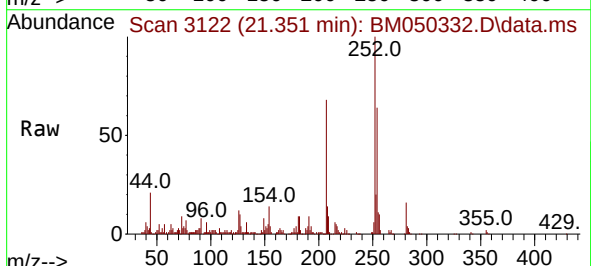
RT: 21.351 min Scan# 3122

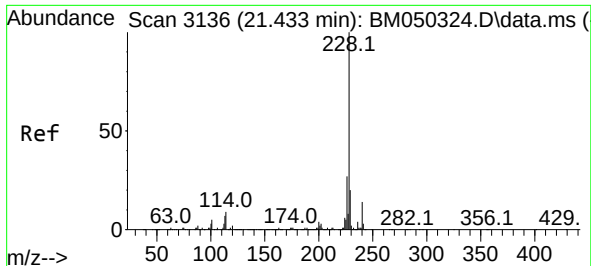
Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

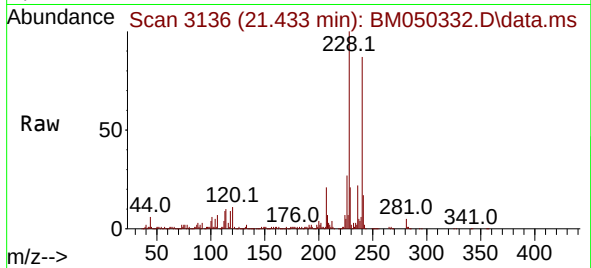
Tgt Ion:	252	Resp:	141223
Ion Ratio	Lower	Upper	
252	100		
254	63.8	52.7	79.1
126	12.2	8.3	12.5





#85
Benzo(a)anthracene
Concen: 4.515 ng/ul
RT: 21.433 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

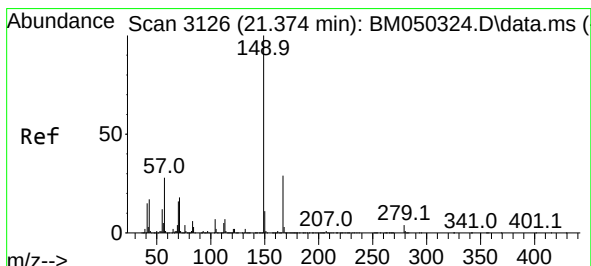
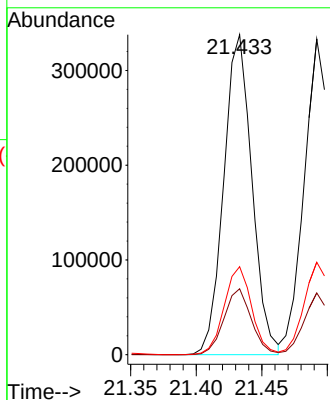
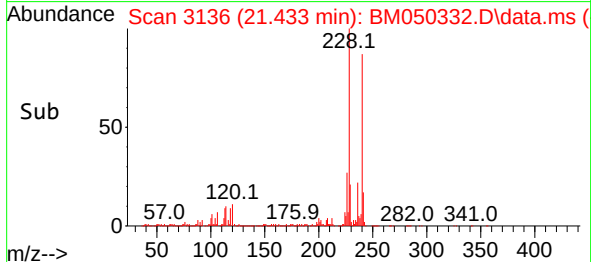
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



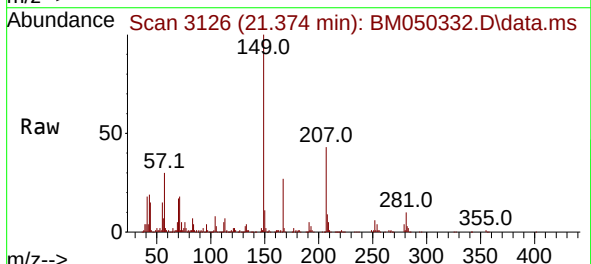
Tgt Ion:228 Resp: 505459
Ion Ratio Lower Upper
228 100
229 20.6 15.7 23.5
226 27.5 21.4 32.0

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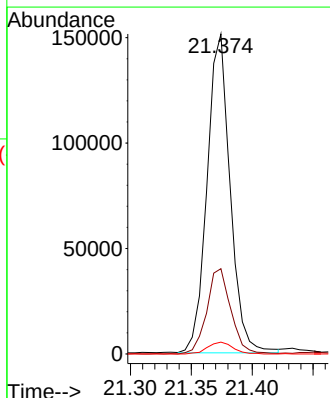
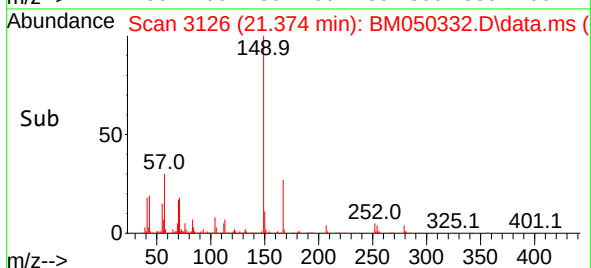
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

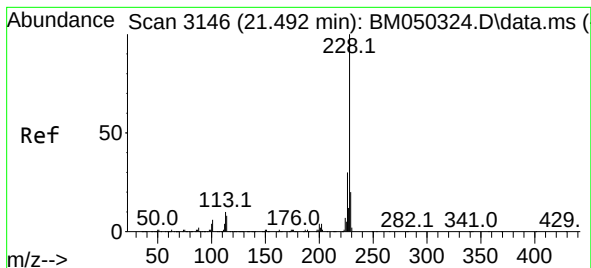


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.956 ng/ul
RT: 21.374 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:149 Resp: 199727
Ion Ratio Lower Upper
149 100
167 26.7 23.1 34.7
279 3.7 3.4 5.2





#87

Chrysene

Concen: 4.603 ng/ul

RT: 21.492 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

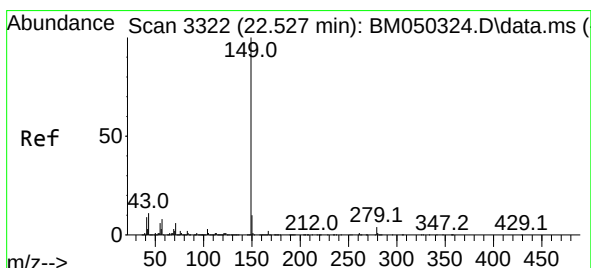
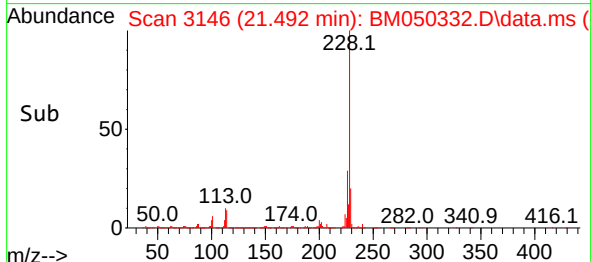
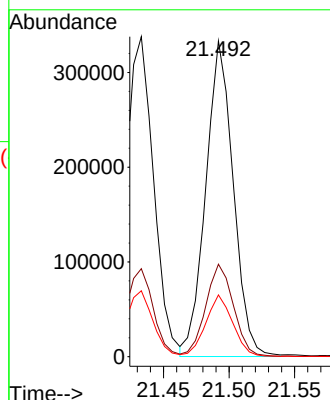
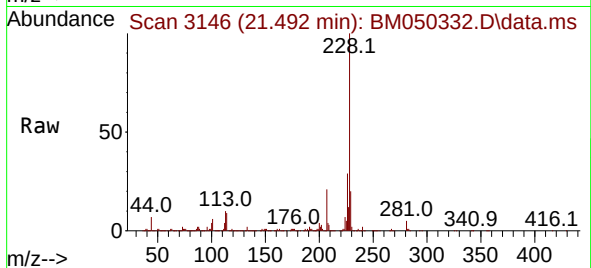
Tgt Ion:228 Resp: 487154
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.1 36.1
 229 19.5 15.8 23.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#89

Di-n-octyl phthalate

Concen: 3.288 ng/ul

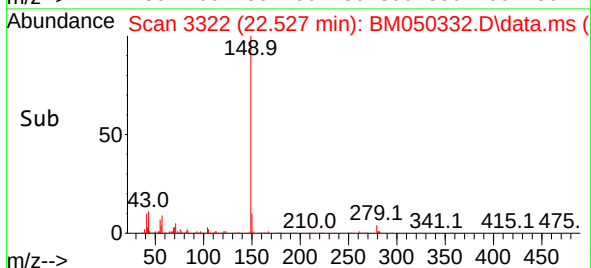
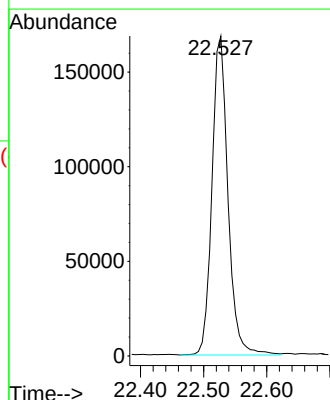
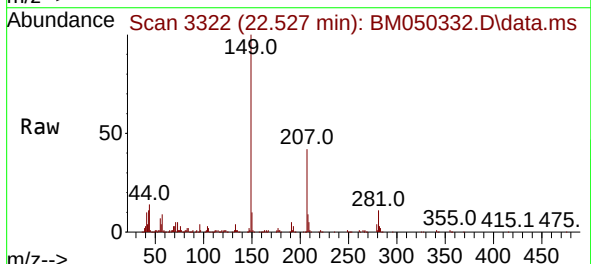
RT: 22.527 min Scan# 3322

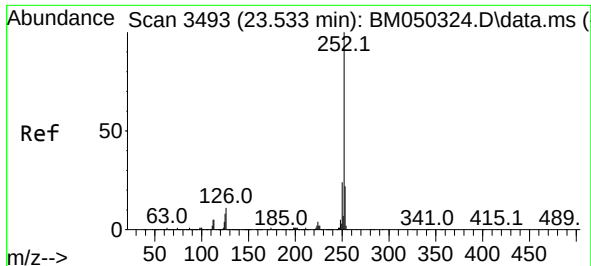
Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

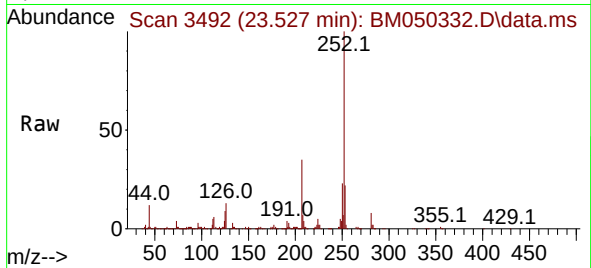
Tgt Ion:149 Resp: 295956





#90
Benzo(b)fluoranthene
Concen: 4.254 ng/ul
RT: 23.527 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

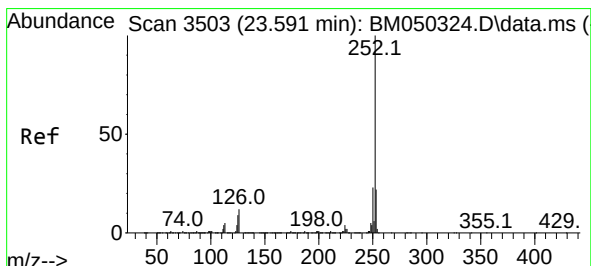
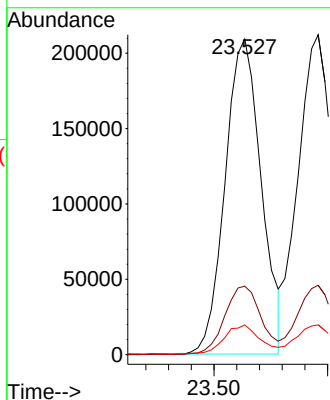
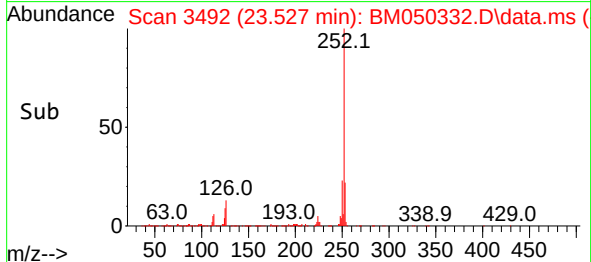
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:252 Resp: 461508
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.4 6.6 9.8

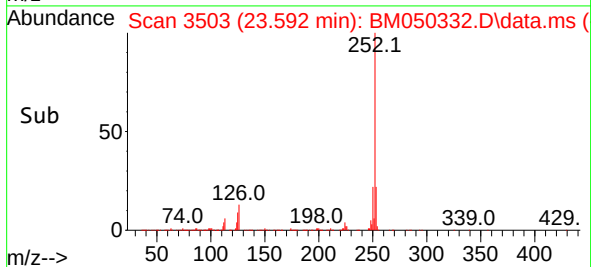
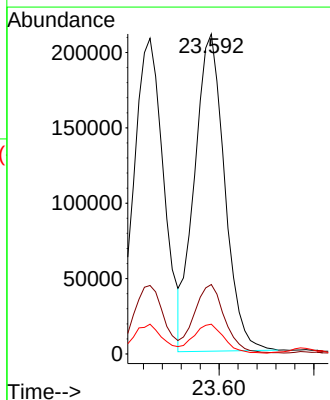
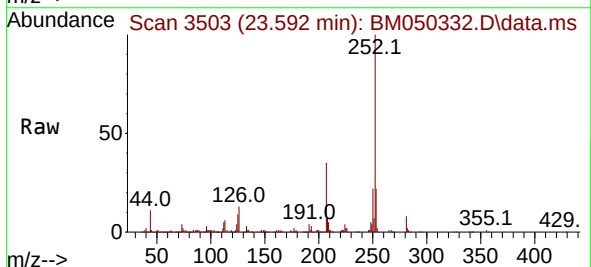
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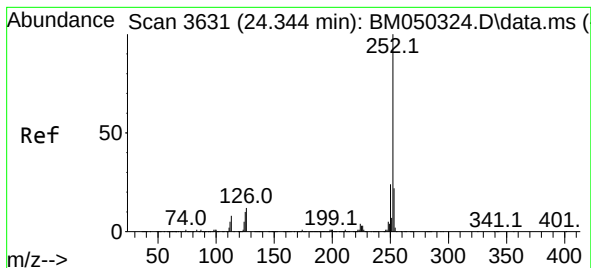
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#91
Benzo(k)fluoranthene
Concen: 4.216 ng/ul
RT: 23.592 min Scan# 3503
Delta R.T. 0.000 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

Tgt Ion:252 Resp: 466025
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.3 7.0 10.4





#93

Benzo(a)pyrene

Concen: 4.387 ng/ul

RT: 24.345 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

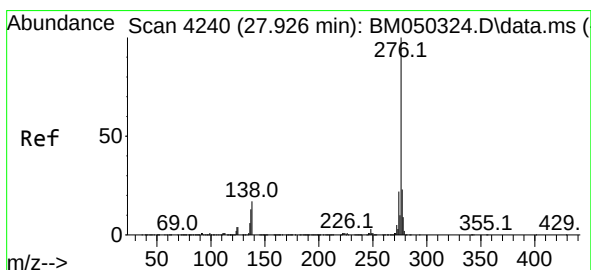
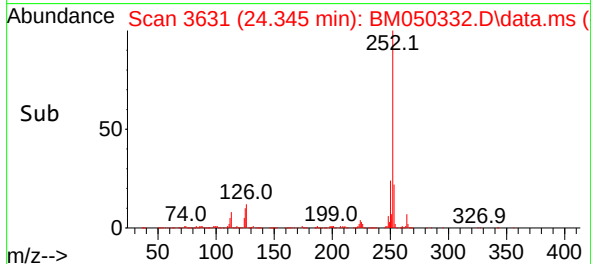
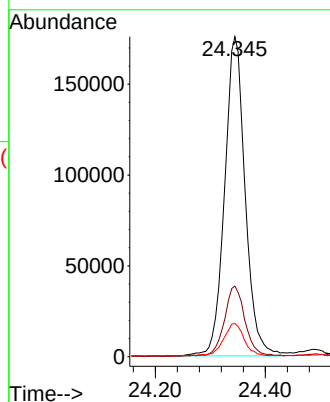
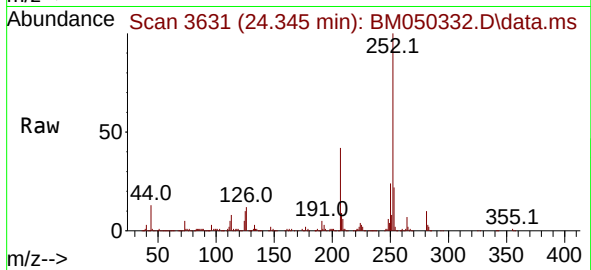
Tgt Ion:252 Resp: 455754
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 10.4 7.7 11.5

Manual Integrations

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Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.446 ng/ul

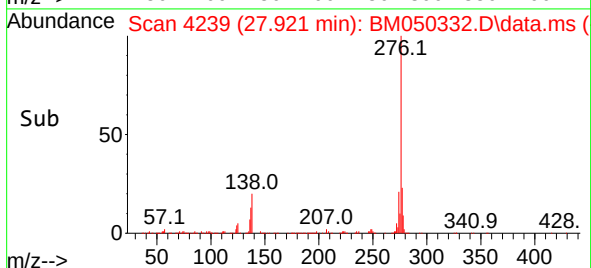
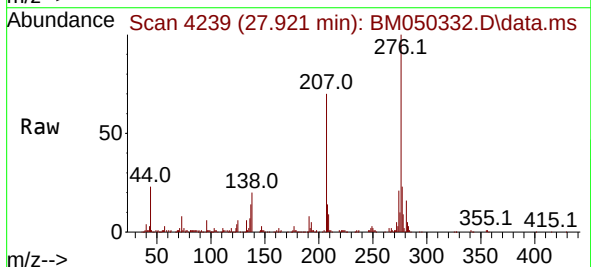
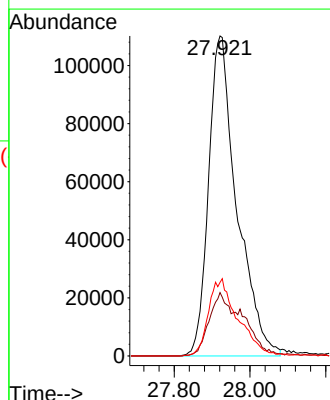
RT: 27.921 min Scan# 4239

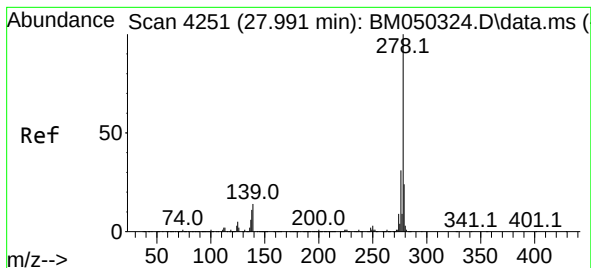
Delta R.T. -0.006 min

Lab File: BM050332.D

Acq: 01 Jul 2025 18:17

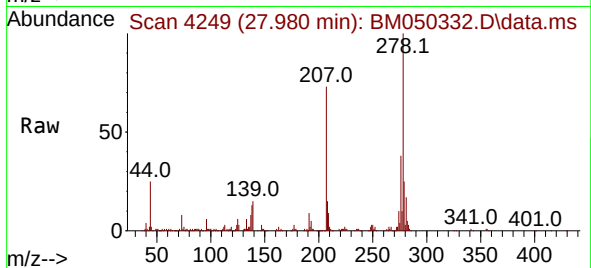
Tgt Ion:276 Resp: 570950
 Ion Ratio Lower Upper
 276 100
 138 19.8 13.9 20.9
 277 23.0 18.6 28.0





#95
Dibenzo(a,h)anthracene
Concen: 4.400 ng/ul
RT: 27.980 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17

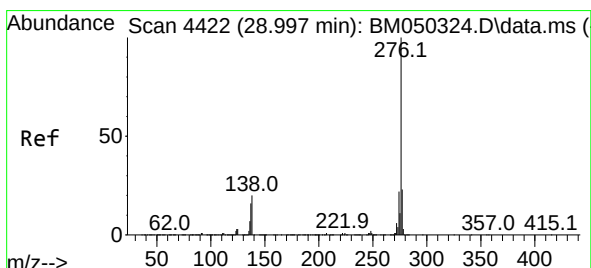
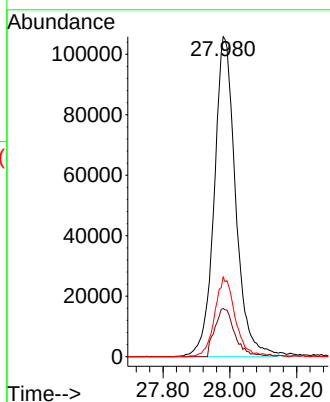
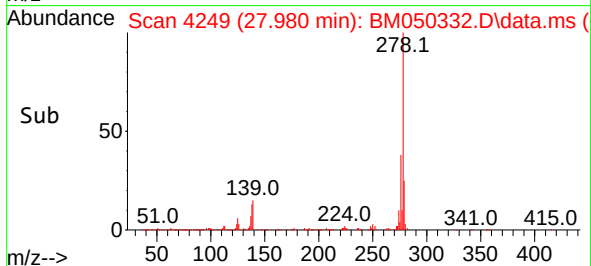
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



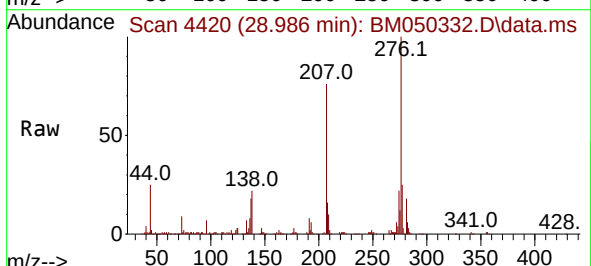
Tgt Ion:278 Resp: 46944
Ion Ratio Lower Upper
278 100
139 15.1 10.8 16.2
279 24.9 19.5 29.3

Manual Integrations
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Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#96
Benzo(g,h,i)perylene
Concen: 4.610 ng/ul
RT: 28.986 min Scan# 4420
Delta R.T. -0.011 min
Lab File: BM050332.D
Acq: 01 Jul 2025 18:17



Tgt Ion:276 Resp: 476225
Ion Ratio Lower Upper
276 100
138 22.5 15.7 23.5
277 24.9 18.6 27.8

