

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070125\
 Data File : BP025056.D
 Acq On : 01 Jul 2025 15:08
 Operator : RC/JU
 Sample : Q2117-05
 Misc : MDL-MED-SOIL-4PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jul 01 15:29:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP063025.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 01 11:17:33 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	7.413	152	525205	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.172	136	2159023	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.089	164	1417675	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.907	188	2825399	20.000	ng/u1	0.00
79) Chrysene-d12	21.354	240	2966921	20.000	ng/u1	0.01
88) Perylene-d12	24.518	264	3107338	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	42834	3.650	ng/uL	0.00
4) Pyridine-d5	3.455	84	511298	15.391	ng/u1	-0.02
7) Phenol-d5	6.596	99	639383	15.814	ng/u1	-0.03
9) Bis-(2-Chloroethyl)eth...	6.766	67	390296	16.769	ng/u1	-0.03
11) 2-Chlorophenol-d4	6.955	132	547069	16.722	ng/u1	-0.03
15) 4-Methylphenol-d8	8.102	113	519379	15.859	ng/u1	-0.04
21) Nitrobenzene-d5	8.537	128	247484	17.076	ng/u1	-0.04
24) 2-Nitrophenol-d4	9.260	143	212682	16.834	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.790	165	506363	15.773	ng/u1	-0.03
31) 4-Chloroaniline-d4	10.307	131	795520	16.092	ng/u1	-0.01
46) Dimethylphthalate-d6	13.507	166	1706266	16.754	ng/u1	0.00
49) Acenaphthylene-d8	13.772	160	1984895	16.644	ng/u1	0.00
54) 4-Nitrophenol-d4	14.284	143	278555	14.480	ng/u1	0.00
60) Fluorene-d10	15.107	176	1469738	16.810	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.231	200	145559	11.857	ng/u1	0.00
73) Anthracene-d10	17.013	188	2251865	16.578	ng/u1	0.00
81) Pyrene-d10	19.407	212	2604911	17.118	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.289	264	2637573	16.877	ng/u1	0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.114	88	19395	1.531	ng/uL#	94
5) Pyridine	3.478	79	152630	4.434	ng/u1	88
6) Benzaldehyde	6.572	77	123503m	6.303	ng/u1	
8) Phenol	6.619	94	192783	4.644	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.860	93	151645	4.742	ng/u1	100
12) 2-Chlorophenol	6.990	128	163047	4.870	ng/u1	98
13) 2-Methylphenol	7.849	108	139663	4.419	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	7.949	45	211402	4.780	ng/u1	98
16) Acetophenone	8.213	105	249767	4.867	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.207	70	115766	4.938	ng/u1	97
18) 4-Methylphenol	8.166	108	154043	4.507	ng/u1	99
19) Hexachloroethane	8.478	117	60421	4.732	ng/u1	99
22) Nitrobenzene	8.578	77	159962	4.765	ng/u1	100
23) Isophorone	9.113	82	323427	4.669	ng/u1	99
25) 2-Nitrophenol	9.284	139	71336	4.825	ng/u1	97
26) 2,4-Dimethylphenol	9.366	107	151382	4.250	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.590	93	200617	4.682	ng/u1	99
29) 2,4-Dichlorophenol	9.813	162	149802	4.671	ng/u1	96
30) Naphthalene	10.219	128	544060	4.802	ng/u1	100
32) 4-Chloroaniline	10.331	127	223756	4.611	ng/u1	100
33) Hexachlorobutadiene	10.525	225	98651	4.614	ng/u1	99
34) Caprolactam	11.084	113	62382	5.488	ng/u1	97
35) 4-Chloro-3-methylphenol	11.466	107	140835	4.403	ng/u1	99
36) 2-Methylnaphthalene	11.860	142	381215	4.722	ng/u1	99

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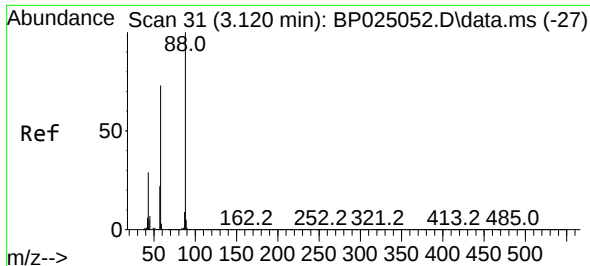
Quant Time: Jul 01 15:29:53 2025
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Manual Integrations
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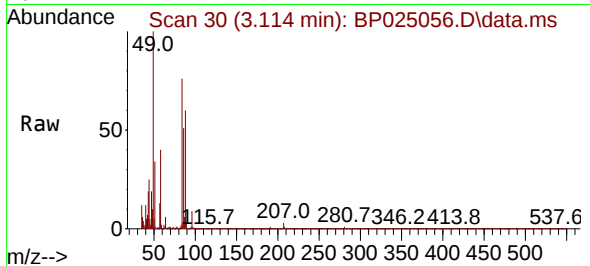
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.072	142	367516	4.633	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.237	216	194983	4.659	ng/ul	99
40) Hexachlorocyclopentadiene	12.231	237	102766	5.018	ng/ul	99
41) 2,4,6-Trichlorophenol	12.478	196	106178	4.291	ng/ul	98
42) 2,4,5-Trichlorophenol	12.543	196	115171	4.184	ng/ul	98
43) 1,1'-Biphenyl	12.895	154	491727	4.683	ng/ul	98
44) 2-Chloronaphthalene	12.931	162	386688	4.736	ng/ul	98
45) 2-Nitroaniline	13.137	65	59418	3.850	ng/ul	98
47) Dimethylphthalate	13.548	163	473994	4.716	ng/ul	100
48) 2,6-Dinitrotoluene	13.654	165	62522	3.973	ng/ul	96
50) Acenaphthylene	13.801	152	652740	4.828	ng/ul	99
51) 3-Nitroaniline	13.972	138	70502	3.830	ng/ul#	93
52) Acenaphthene	14.154	153	413720	4.738	ng/ul	98
53) 2,4-Dinitrophenol	14.201	184	45769	5.829	ng/ul	98
55) 4-Nitrophenol	14.295	109	75100	5.506	ng/ul	96
56) Dibenzofuran	14.501	168	589734	4.766	ng/ul	100
57) 2,4-Dinitrotoluene	14.466	165	94418	4.064	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.725	232	92757	4.170	ng/ul#	93
59) Diethylphthalate	14.960	149	449990	4.584	ng/ul	99
61) Fluorene	15.166	166	478765	4.786	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.184	204	234781	4.754	ng/ul	96
63) 4-Nitroaniline	15.178	138	77150	4.251	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.242	198	48025	3.594	ng/ul#	88
67) N-Nitrosodiphenylamine	15.389	169	391746	4.683	ng/ul	99
68) 4-Bromophenyl-phenylether	16.095	248	138062	4.659	ng/ul	95
69) Hexachlorobenzene	16.189	284	174820	4.703	ng/ul	99
70) Atrazine	16.389	200	210229	6.840	ng/ul	99
71) Pentachlorophenol	16.548	266	143869	6.402	ng/ul	97
72) Phenanthrene	16.948	178	757465	4.816	ng/ul	98
74) Anthracene	17.048	178	751409	4.767	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.854	216	194501	4.602	ng/uL	99
76) Pentachlorobenzene	14.413	250	201870	4.723	ng/uL	98
77) Carbazole	17.325	167	661986	4.685	ng/ul	99
78) Di-n-butylphthalate	17.966	149	652930	4.189	ng/ul	100
80) Fluoranthene	19.060	202	816448	4.619	ng/ul	98
82) Pyrene	19.436	202	923710	4.923	ng/ul	99
83) Butylbenzylphthalate	20.442	149	202597	3.719	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.271	252	234537	4.326	ng/ul	99
85) Benzo(a)anthracene	21.336	228	905134	4.744	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.342	149	355760	3.890	ng/ul	98
87) Chrysene	21.401	228	844455	4.748	ng/ul	100
89) Di-n-octyl phthalate	22.577	149	483564	3.142	ng/ul	100
90) Benzo(b)fluoranthene	23.513	252	829235	4.528	ng/ul	100
91) Benzo(k)fluoranthene	23.583	252	843402	4.618	ng/ul	99
93) Benzo(a)pyrene	24.354	252	787614	4.567	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.059	276	933434m	4.268	ng/ul	
95) Dibenzo(a,h)anthracene	28.136	278	752770	4.276	ng/ul	98
96) Benzo(g,h,i)perylene	29.136	276	825375	4.591	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.531 ng/uL
RT: 3.114 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

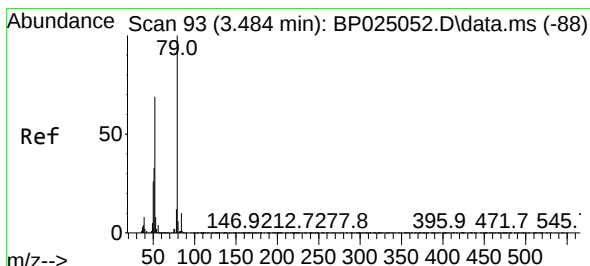
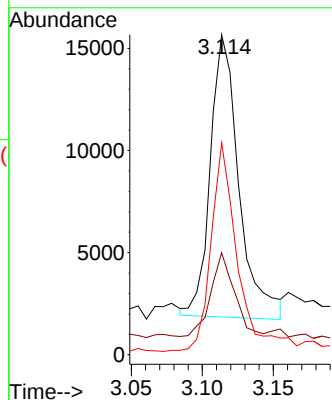
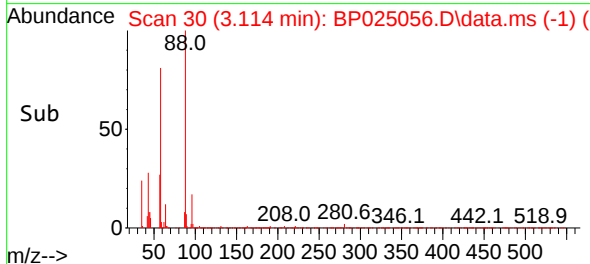
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 88 Resp: 1939
Ion Ratio Lower Upper
88 100
43 31.9 20.4 30.6
58 66.2 55.2 82.8

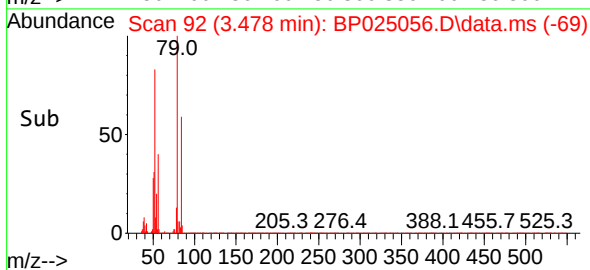
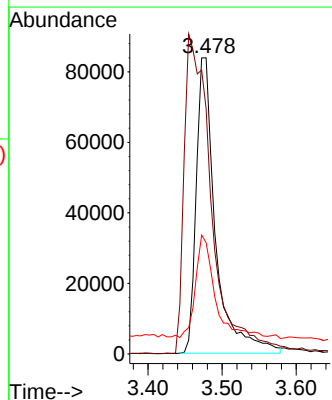
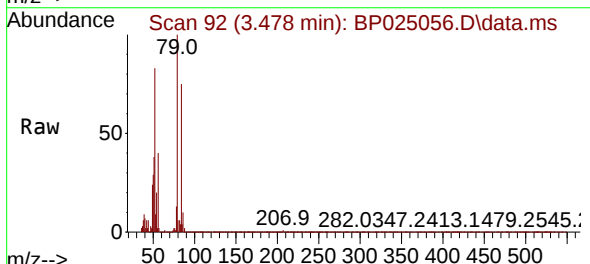
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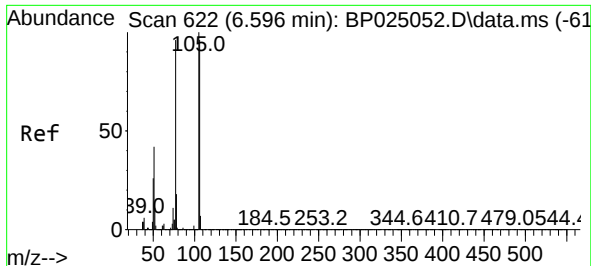
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#5
Pyridine
Concen: 4.434 ng/uL
RT: 3.478 min Scan# 92
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

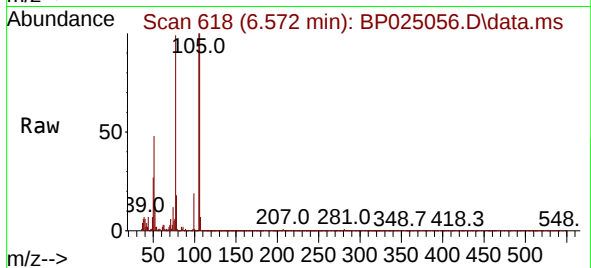
Tgt Ion: 79 Resp: 152630
Ion Ratio Lower Upper
79 100
52 82.8 56.6 84.8
51 37.6 27.8 41.6





#6
Benzaldehyde
Concen: 6.303 ng/ul m
RT: 6.572 min Scan# 618
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

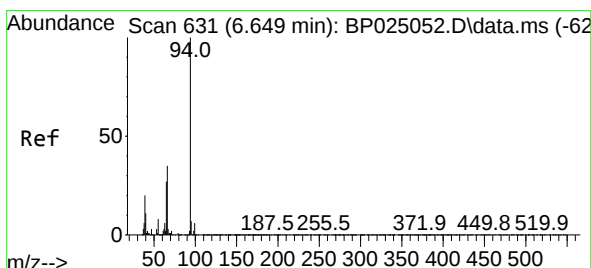
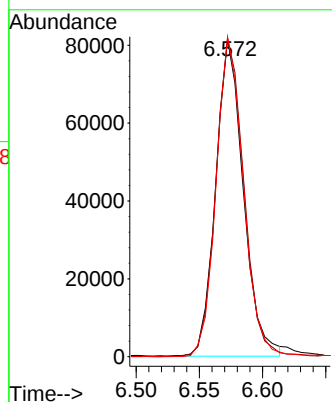
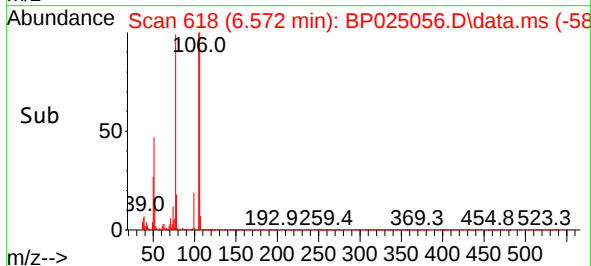
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 77 Resp: 12350
Ion Ratio Lower Upper
77 100
105 100.5 83.4 125.2
106 100.9 79.9 119.9

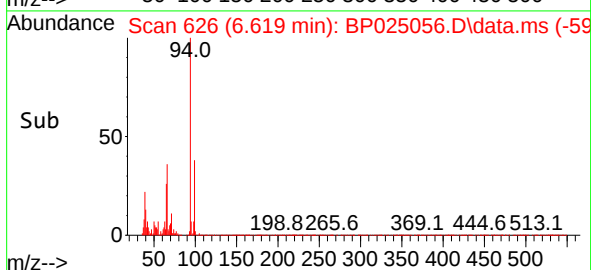
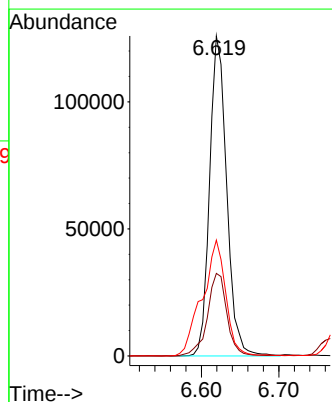
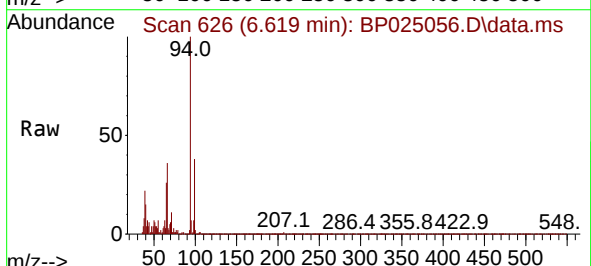
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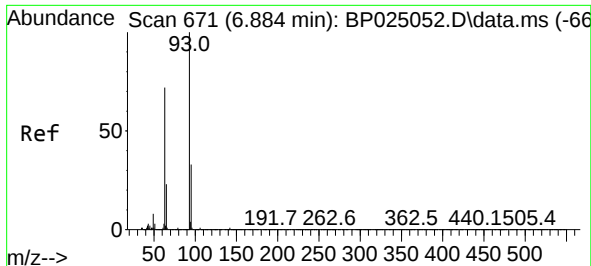
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#8
Phenol
Concen: 4.644 ng/ul
RT: 6.619 min Scan# 626
Delta R.T. -0.035 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

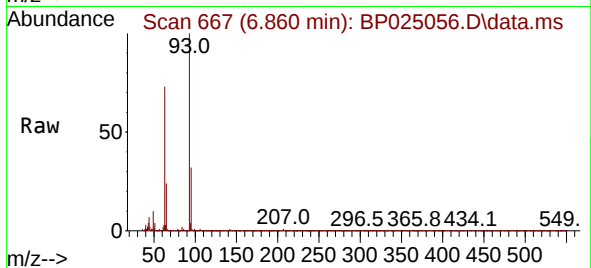
Tgt Ion: 94 Resp: 192783
Ion Ratio Lower Upper
94 100
65 25.8 20.7 31.1
66 36.2 27.3 40.9





#10
Bis(2-Chloroethyl)ether
Concen: 4.742 ng/ul
RT: 6.860 min Scan# 610
Delta R.T. -0.024 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

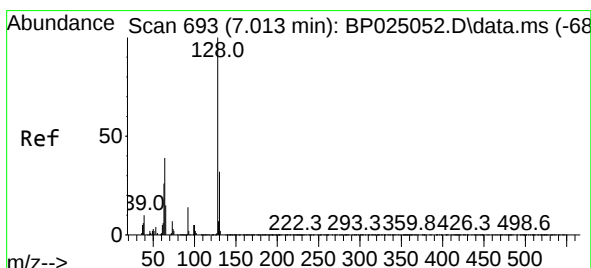
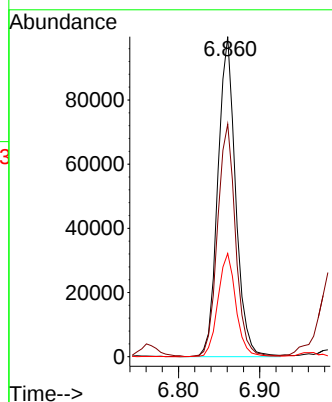
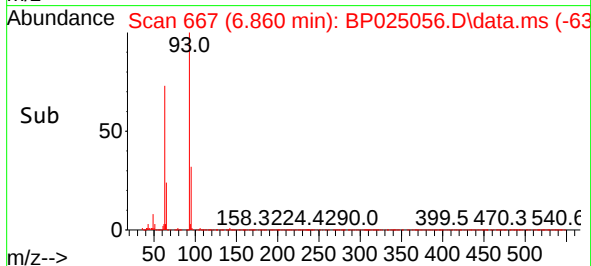
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 93 Resp: 151649
Ion Ratio Lower Upper
93 100
63 72.7 58.4 87.6
95 32.2 26.2 39.2

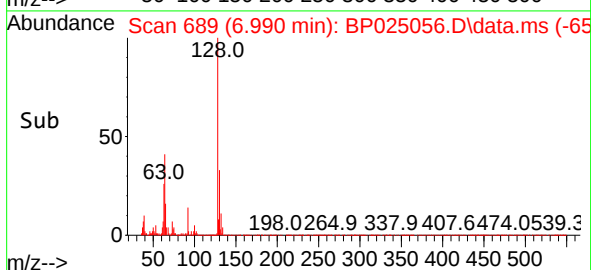
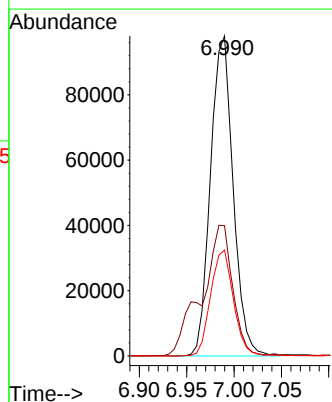
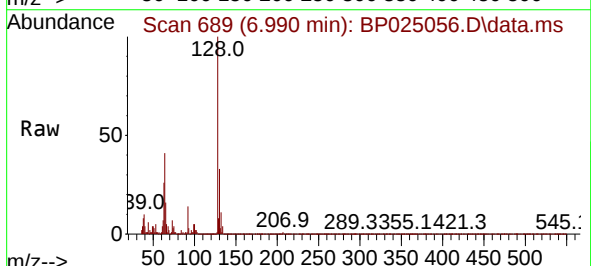
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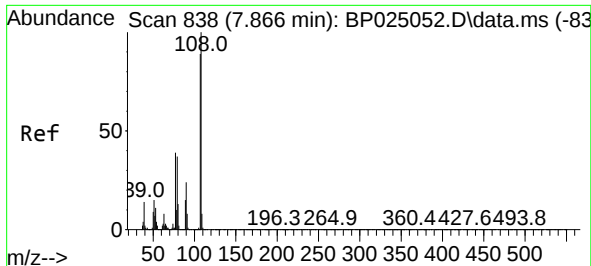
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#12
2-Chlorophenol
Concen: 4.870 ng/ul
RT: 6.990 min Scan# 689
Delta R.T. -0.024 min
Lab File: BP025056.D
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Tgt Ion:128 Resp: 163047
Ion Ratio Lower Upper
128 100
64 40.7 34.1 51.1
130 33.1 26.2 39.4





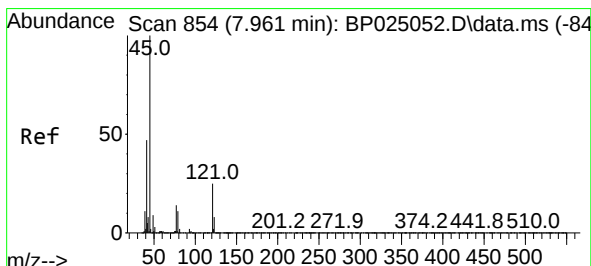
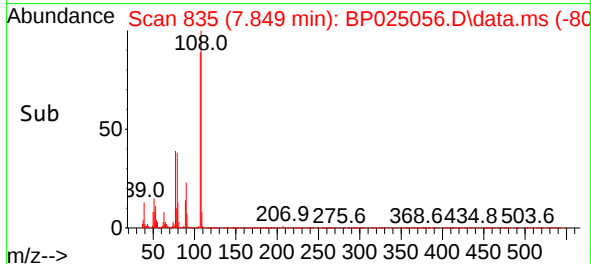
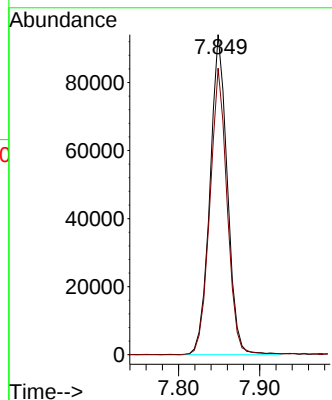
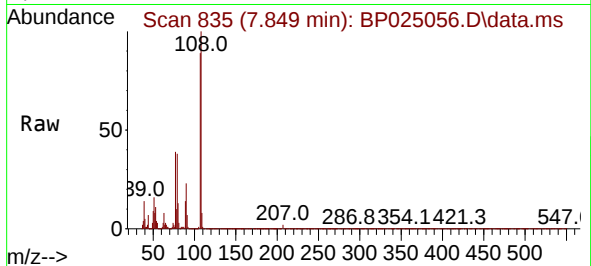
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2-Methylphenol
Concen: 4.419 ng/ul
RT: 7.849 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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Tgt Ion:108 Resp: 13966
Ion Ratio Lower Upper
108 100
107 89.5 71.7 107.5

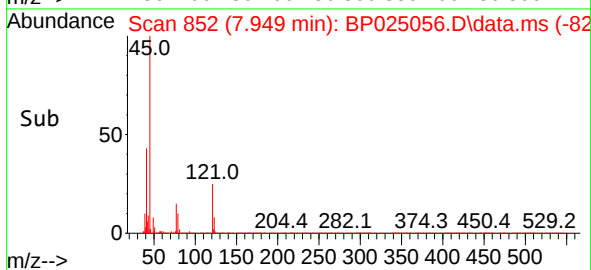
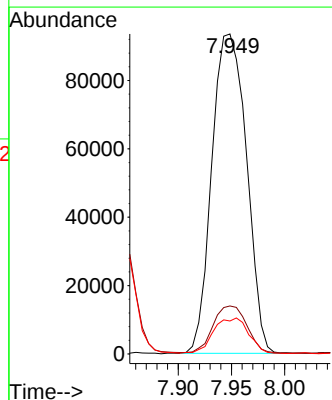
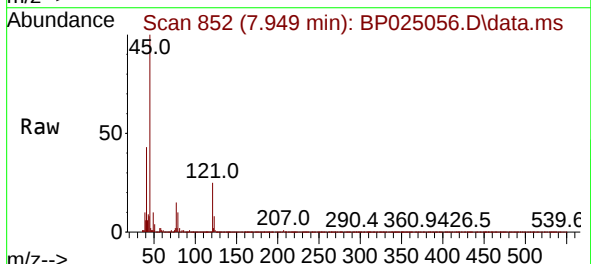
Manual Integrations
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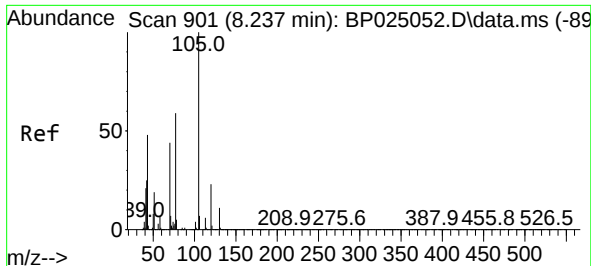
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.780 ng/ul
RT: 7.949 min Scan# 852
Delta R.T. -0.018 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion: 45 Resp: 211402
Ion Ratio Lower Upper
45 100
77 15.0 11.3 16.9
79 10.3 8.6 13.0





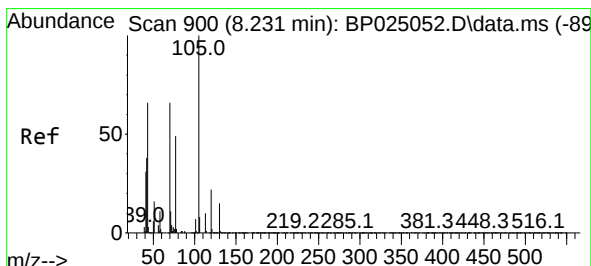
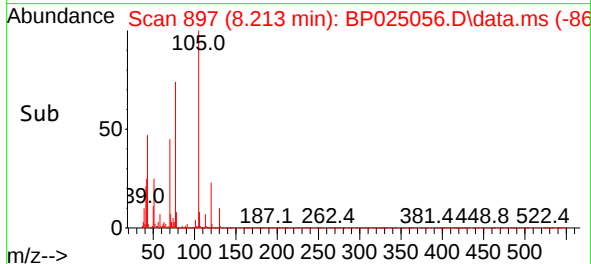
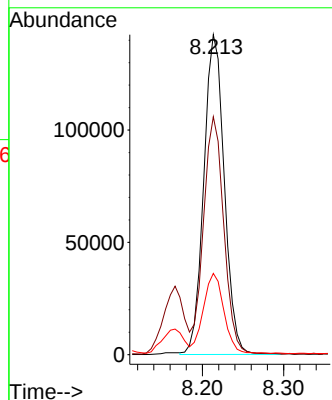
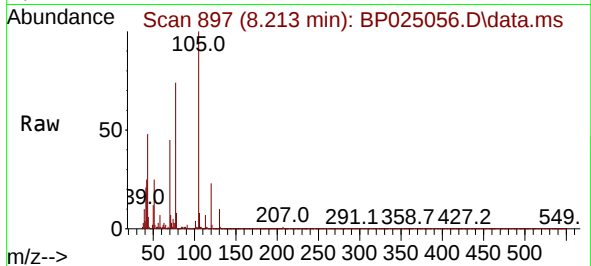
#16
Acetophenone
Concen: 4.867 ng/ul
RT: 8.213 min Scan# 897
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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

Tgt Ion:105 Resp: 24976
Ion Ratio Lower Upper
105 100
77 74.4 60.0 90.0
51 25.4 20.3 30.5

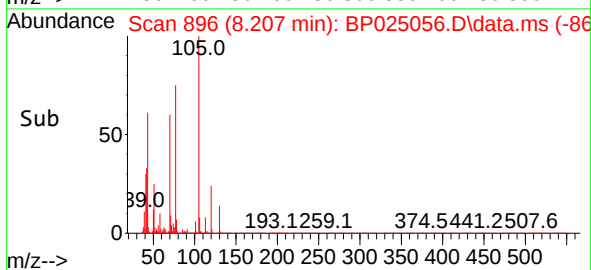
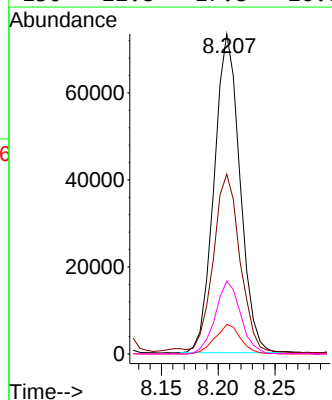
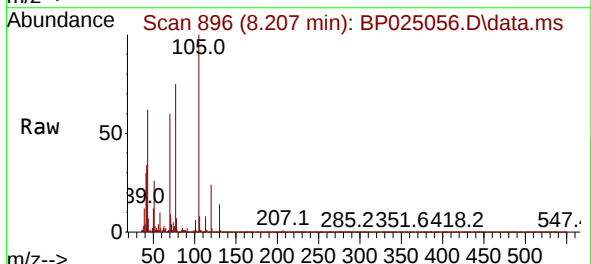
Manual Integrations
APPROVED

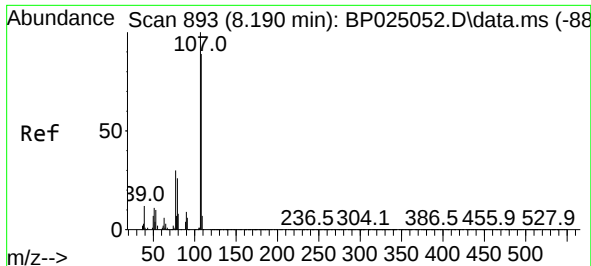
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#17
N-Nitroso-di-n-propylamine
Concen: 4.938 ng/ul
RT: 8.207 min Scan# 896
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

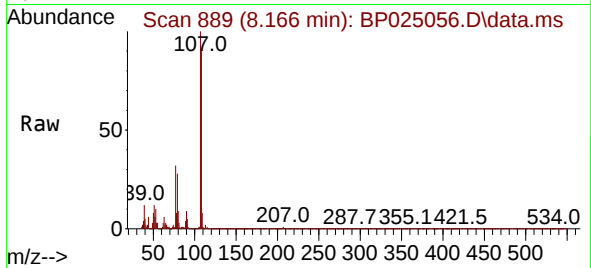
Tgt Ion: 70 Resp: 115766
Ion Ratio Lower Upper
70 100
42 56.2 47.6 71.4
101 9.2 8.0 12.0
130 22.8 17.8 26.8





#18
4-Methylphenol
Concen: 4.507 ng/ul
RT: 8.166 min Scan# 893
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

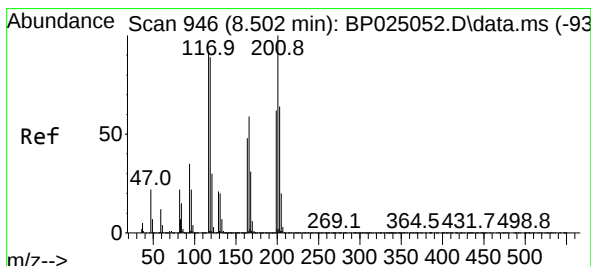
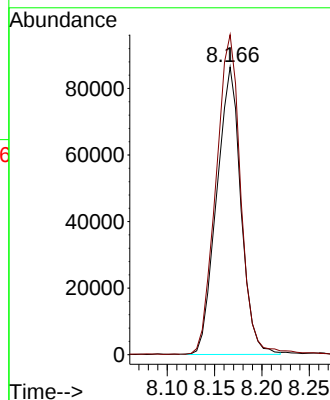
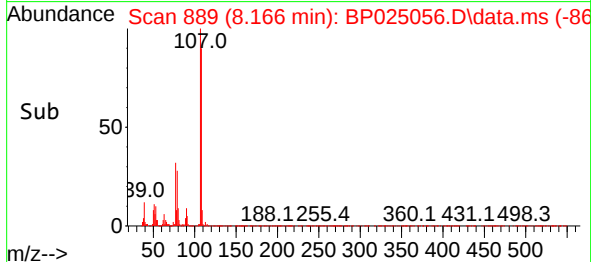
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:108 Resp: 15404
Ion Ratio Lower Upper
108 100
107 111.2 89.9 134.9

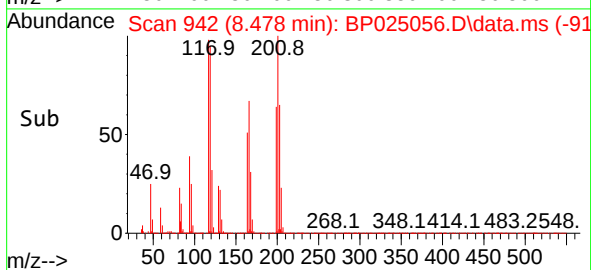
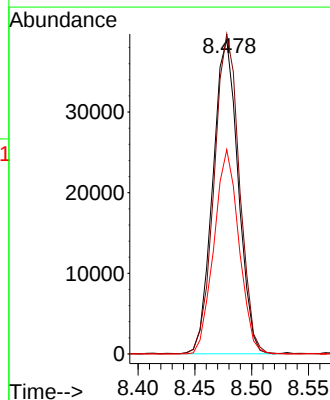
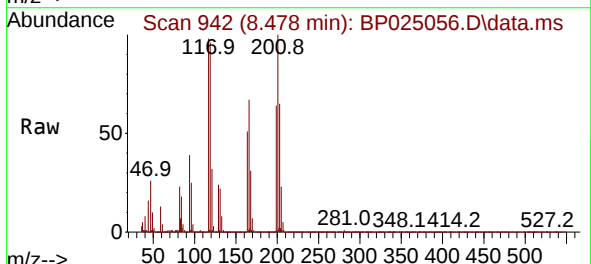
Manual Integrations
APPROVED

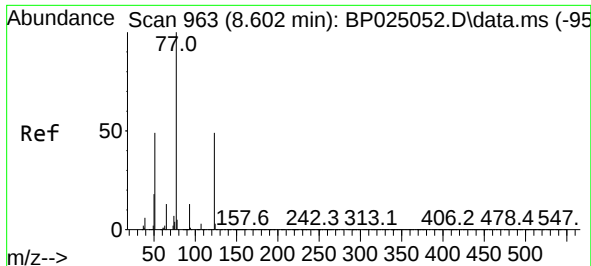
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#19
Hexachloroethane
Concen: 4.732 ng/ul
RT: 8.478 min Scan# 942
Delta R.T. -0.024 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

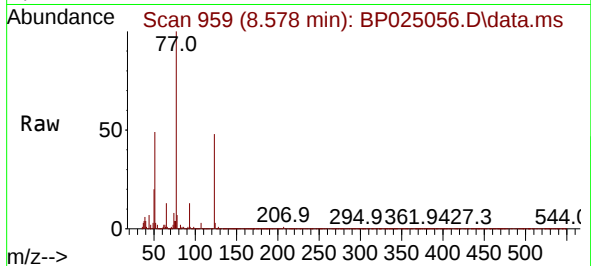
Tgt Ion:117 Resp: 60421
Ion Ratio Lower Upper
117 100
201 101.8 81.7 122.5
199 65.0 51.3 76.9





#22
Nitrobenzene
Concen: 4.765 ng/ul
RT: 8.578 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

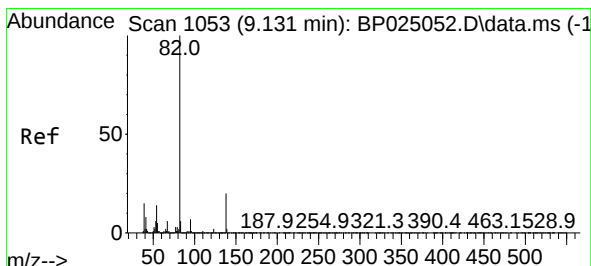
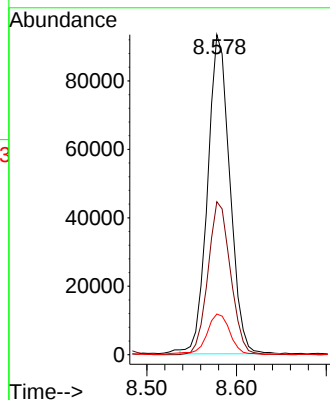
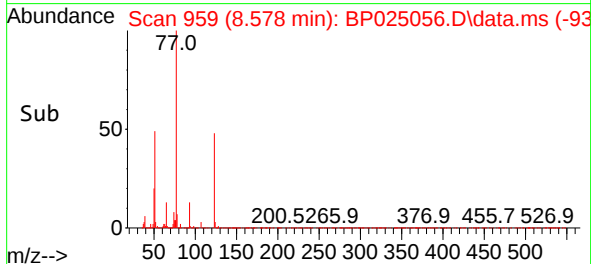
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 77 Resp: 159962
Ion Ratio Lower Upper
77 100
123 47.8 38.2 57.4
65 12.7 10.6 15.8

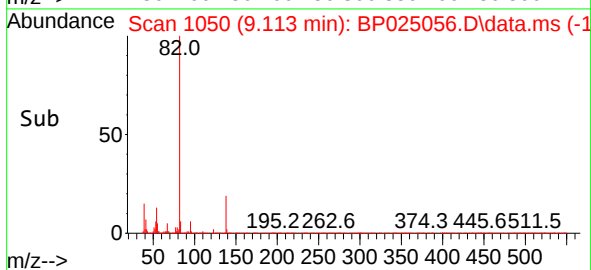
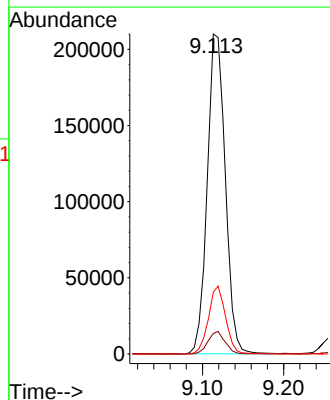
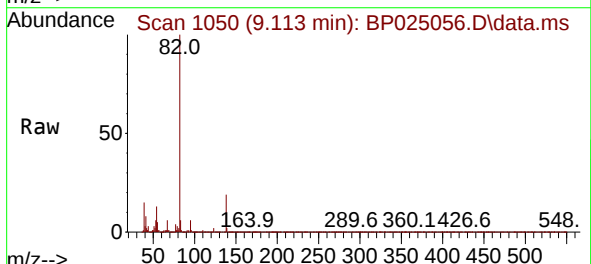
Manual Integrations
APPROVED

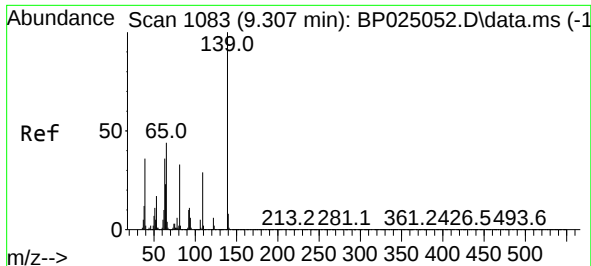
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#23
Isophorone
Concen: 4.669 ng/ul
RT: 9.113 min Scan# 1050
Delta R.T. -0.024 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion: 82 Resp: 323427
Ion Ratio Lower Upper
82 100
95 6.4 5.5 8.3
138 19.3 15.7 23.5





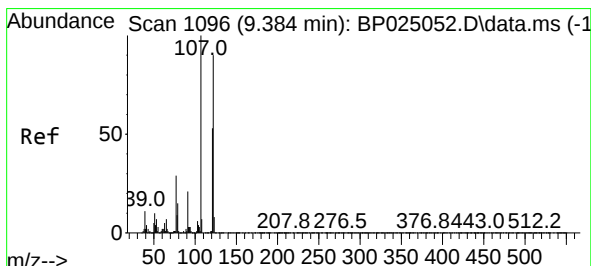
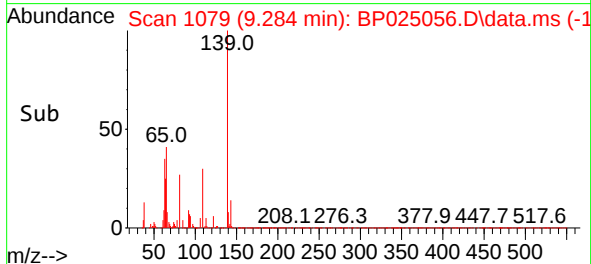
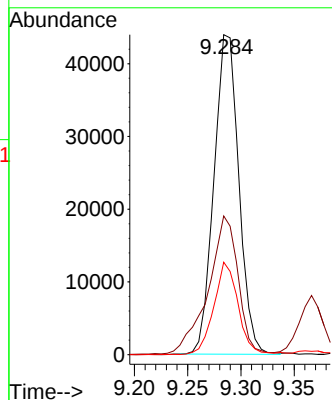
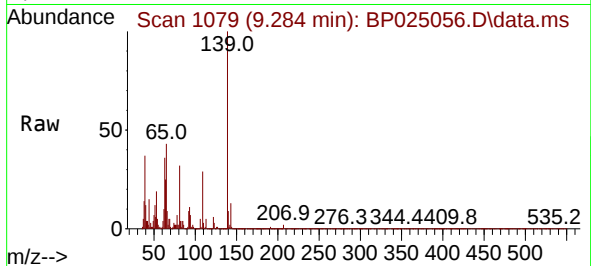
#25
2-Nitrophenol
Concen: 4.825 ng/ul
RT: 9.284 min Scan# 1079
Delta R.T. -0.024 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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

Tgt Ion:139 Resp: 71330
Ion Ratio Lower Upper
139 100
65 43.3 35.6 53.4
109 28.9 21.2 31.8

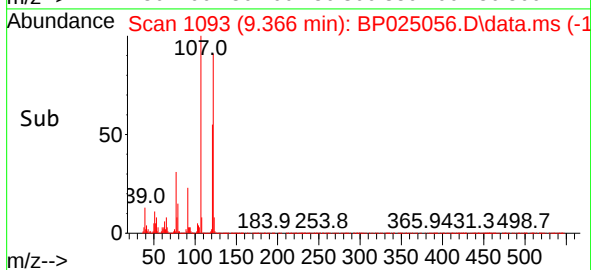
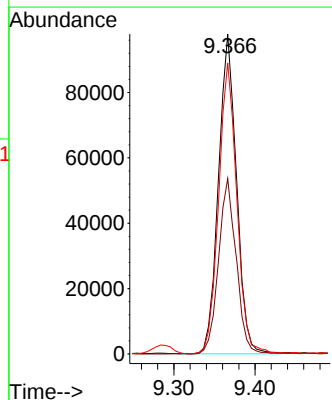
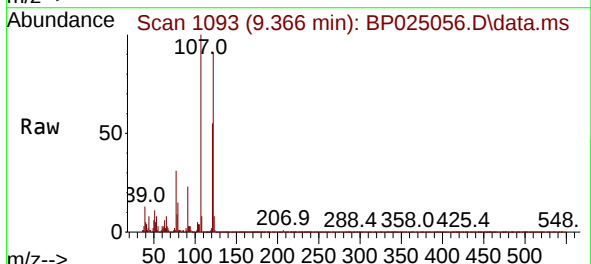
Manual Integrations
APPROVED

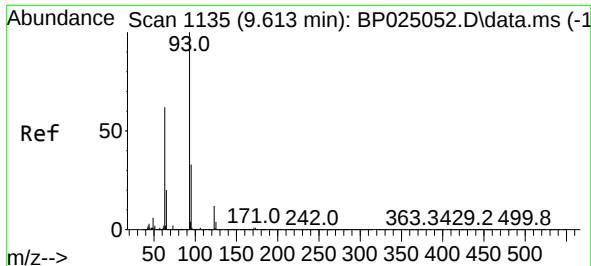
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#26
2,4-Dimethylphenol
Concen: 4.250 ng/ul
RT: 9.366 min Scan# 1093
Delta R.T. -0.018 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

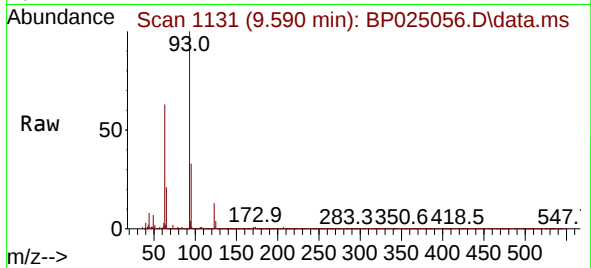
Tgt Ion:107 Resp: 151382
Ion Ratio Lower Upper
107 100
121 54.8 42.7 64.1
122 91.0 72.0 108.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.682 ng/ul
 RT: 9.590 min Scan# 1135
 Delta R.T. -0.035 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

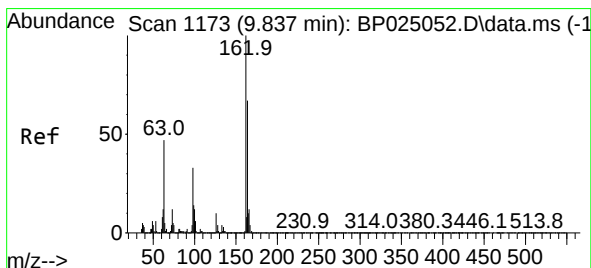
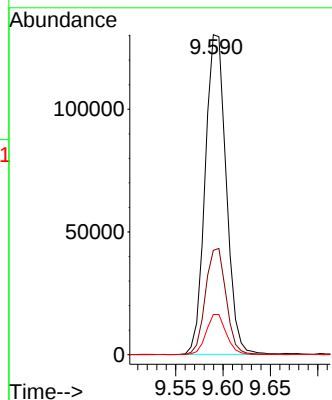
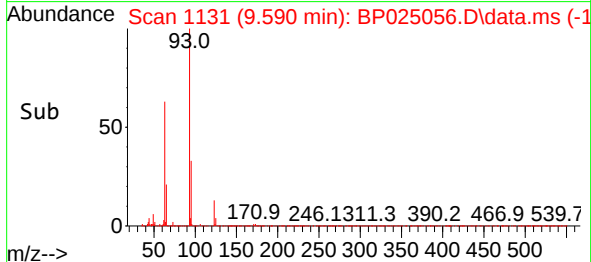
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 93 Resp: 20061
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 12.5 9.4 14.2

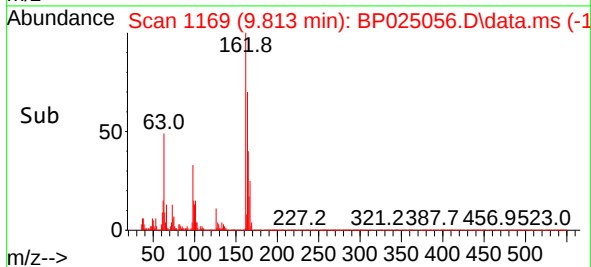
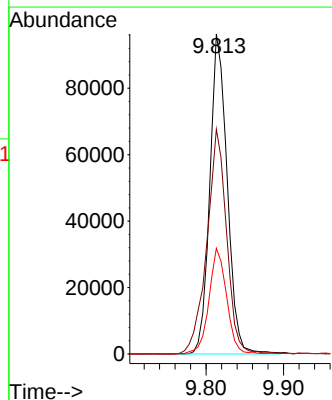
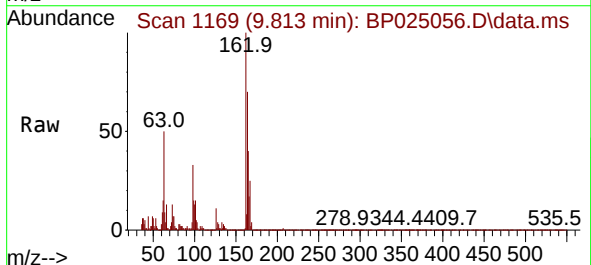
Manual Integrations
 APPROVED

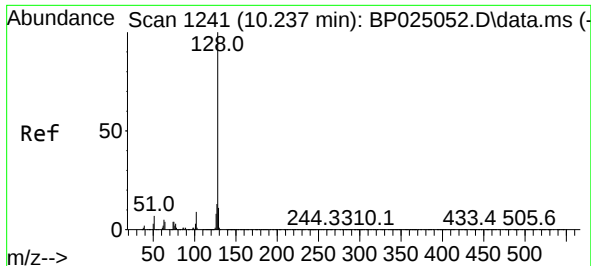
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#29
 2,4-Dichlorophenol
 Concen: 4.671 ng/ul
 RT: 9.813 min Scan# 1169
 Delta R.T. -0.035 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

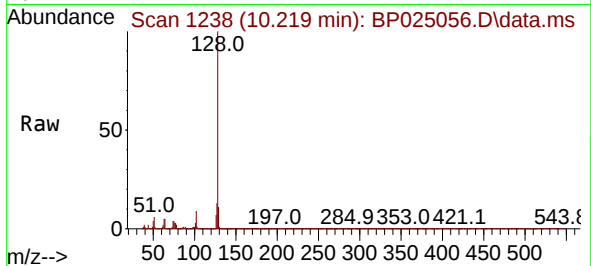
Tgt Ion:162 Resp: 149802
 Ion Ratio Lower Upper
 162 100
 164 70.3 52.1 78.1
 98 33.0 26.4 39.6





#30
Naphthalene
Concen: 4.802 ng/ul
RT: 10.219 min Scan# 1238
Delta R.T. -0.024 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

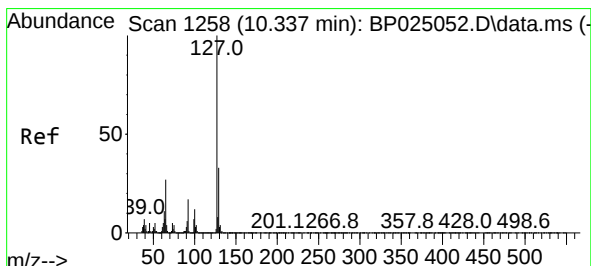
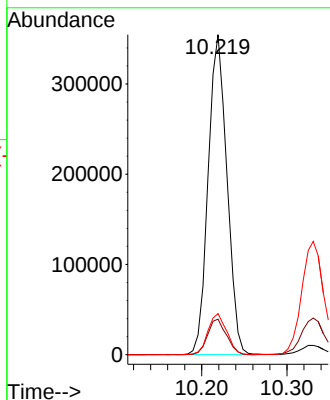
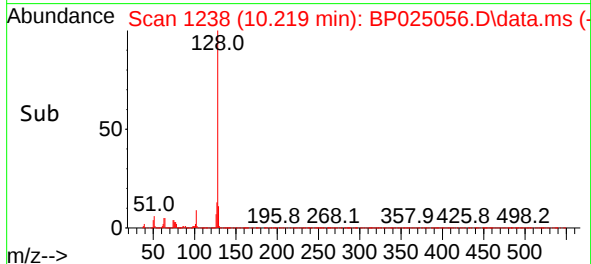
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:128 Resp: 544060
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.8 10.5 15.7

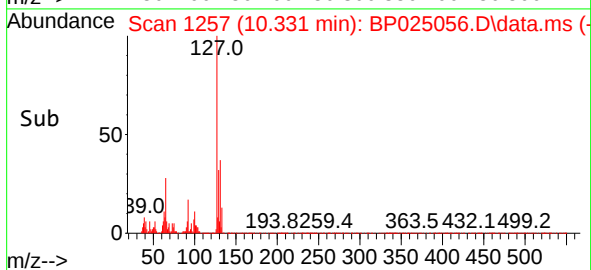
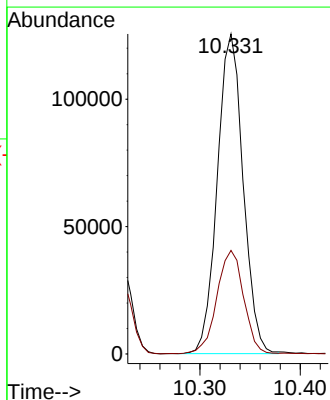
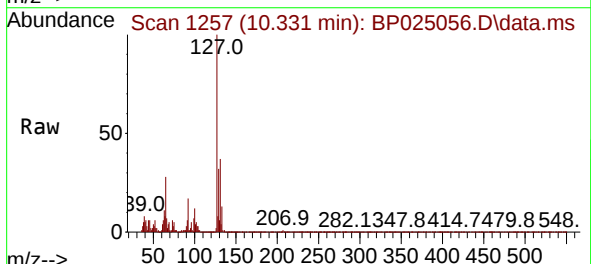
Manual Integrations
APPROVED

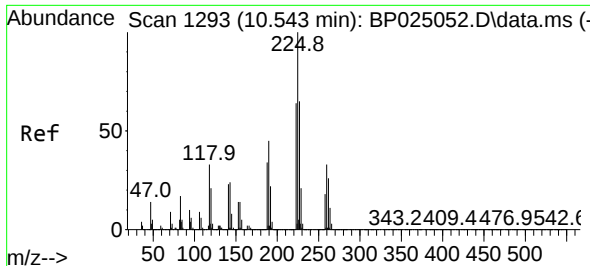
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#32
4-Chloroaniline
Concen: 4.611 ng/ul
RT: 10.331 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

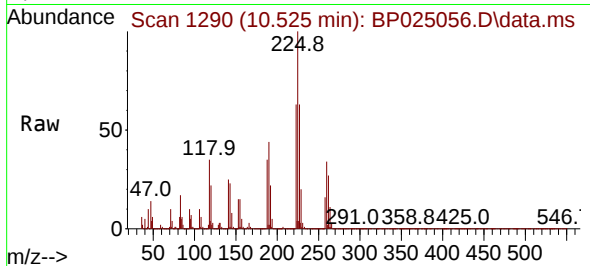
Tgt Ion:127 Resp: 223756
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.614 ng/ul
RT: 10.525 min Scan# 1290
Delta R.T. -0.018 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

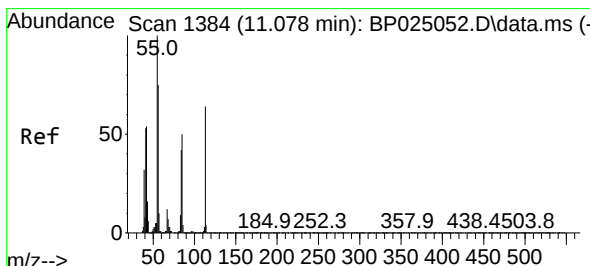
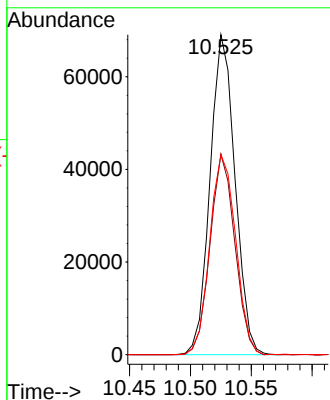
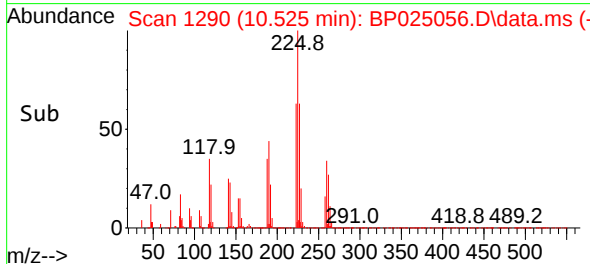
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



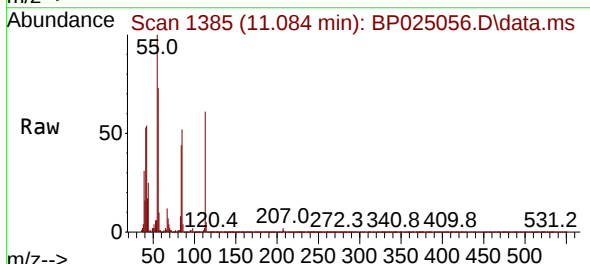
Tgt Ion:225 Resp: 9865
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 62.5 50.6 75.8

Manual Integrations
APPROVED

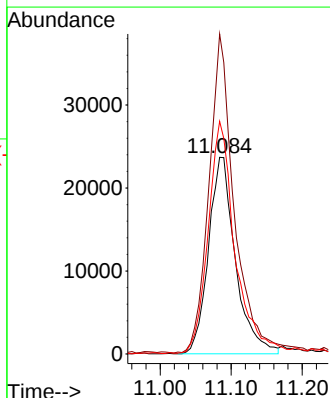
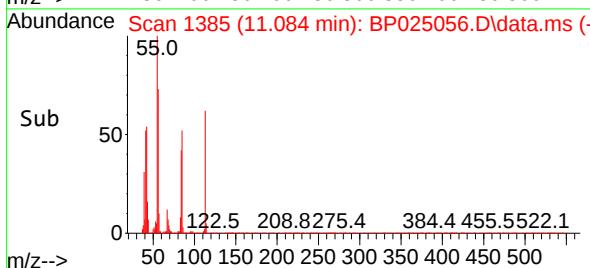
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

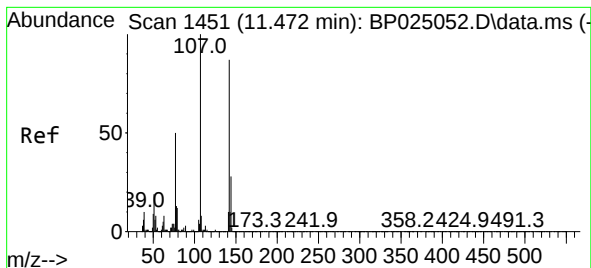


#34
Caprolactam
Concen: 5.488 ng/ul
RT: 11.084 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



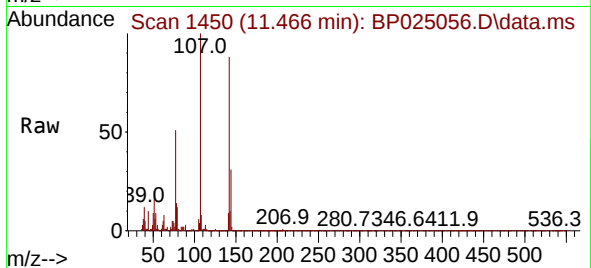
Tgt Ion:113 Resp: 62382
Ion Ratio Lower Upper
113 100
55 162.8 126.6 189.8
56 118.4 91.8 137.6





#35
4-Chloro-3-methylphenol
Concen: 4.403 ng/ul
RT: 11.466 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

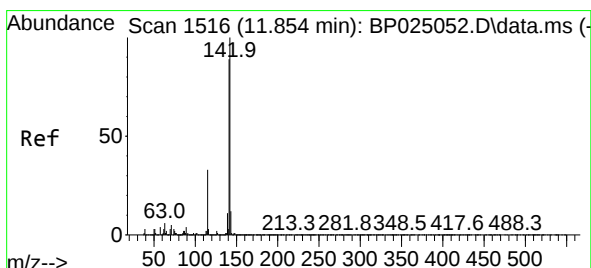
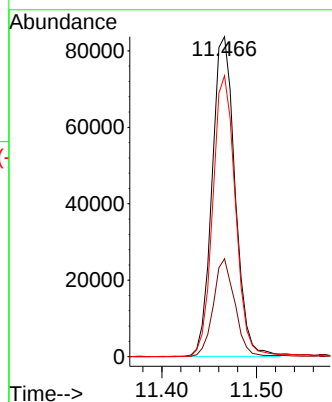
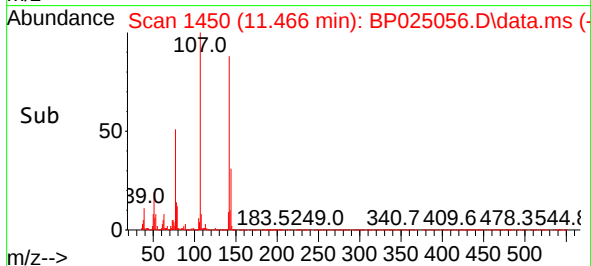
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:107 Resp: 140835
Ion Ratio Lower Upper
107 100
144 30.6 22.5 33.7
142 87.8 70.2 105.4

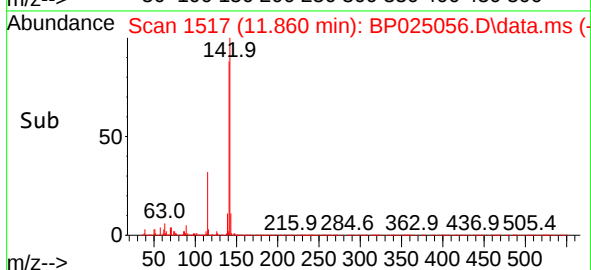
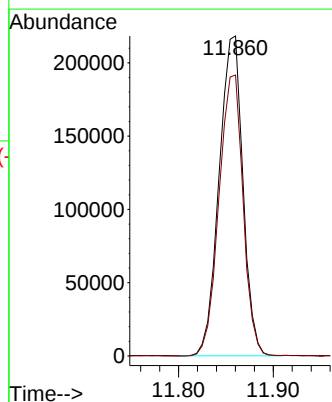
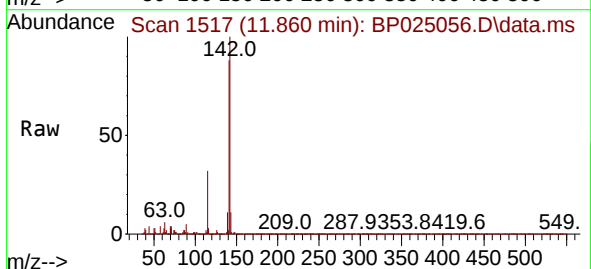
Manual Integrations
APPROVED

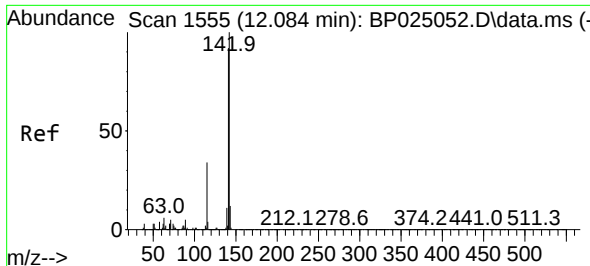
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#36
2-Methylnaphthalene
Concen: 4.722 ng/ul
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

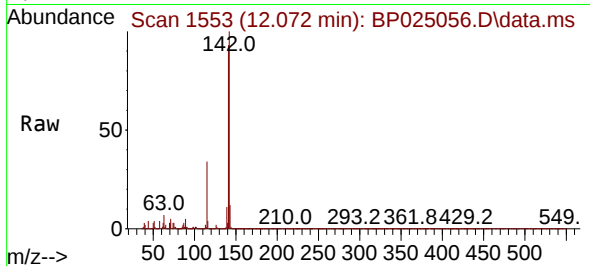
Tgt Ion:142 Resp: 381215
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7





#37
1-Methylnaphthalene
Concen: 4.633 ng/ul
RT: 12.072 min Scan# 1553
Delta R.T. -0.018 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

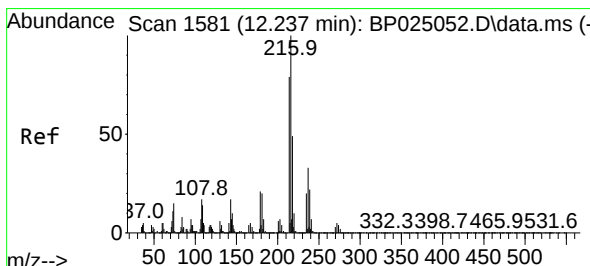
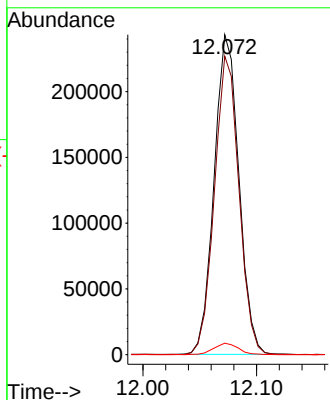
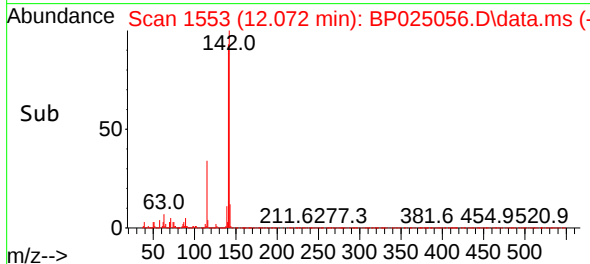
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



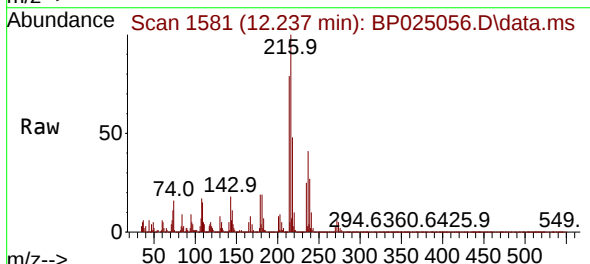
Tgt Ion:142 Resp: 367510
Ion Ratio Lower Upper
142 100
141 93.3 73.7 110.5
116 3.6 2.8 4.2

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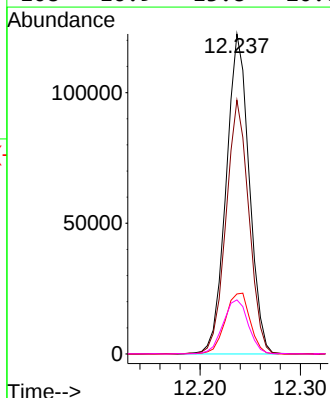
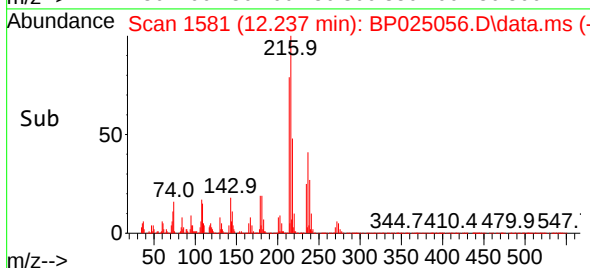
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

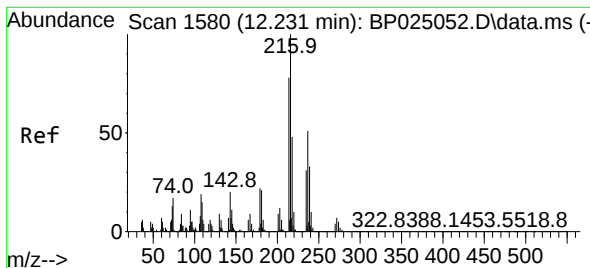


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.659 ng/ul
RT: 12.237 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



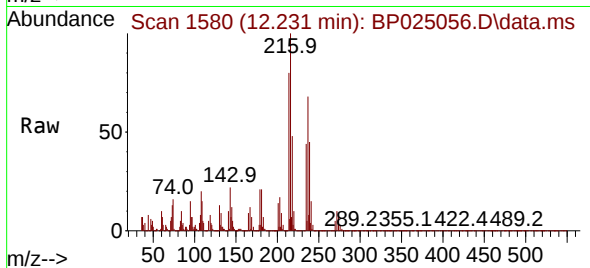
Tgt Ion:216 Resp: 194983
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 18.8 17.1 25.7
108 16.9 13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 5.018 ng/ul
RT: 12.231 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

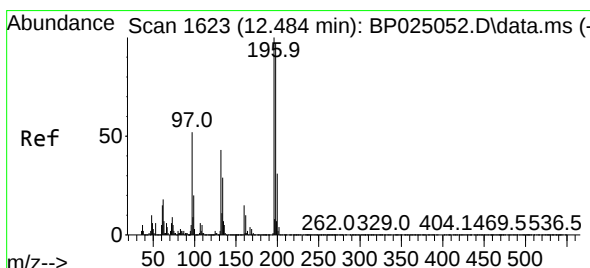
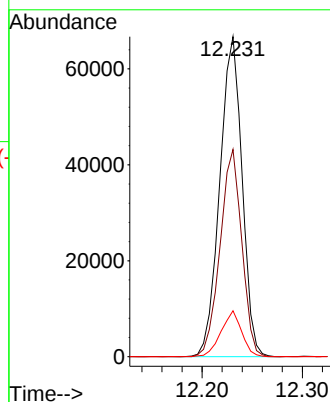
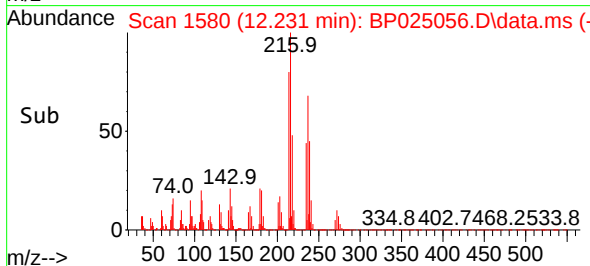
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



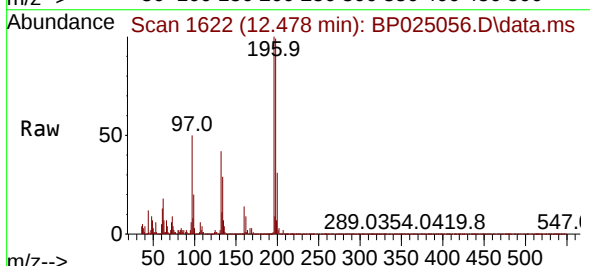
Tgt Ion:237 Resp: 102760
Ion Ratio Lower Upper
237 100
235 64.8 51.4 77.2
272 14.4 11.1 16.7

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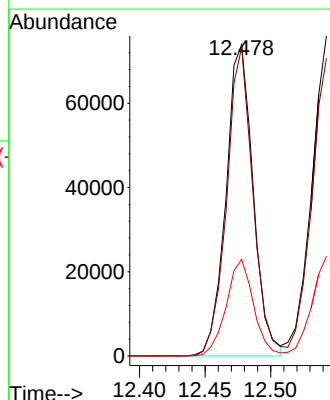
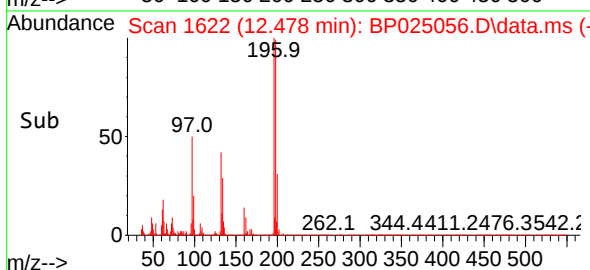
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

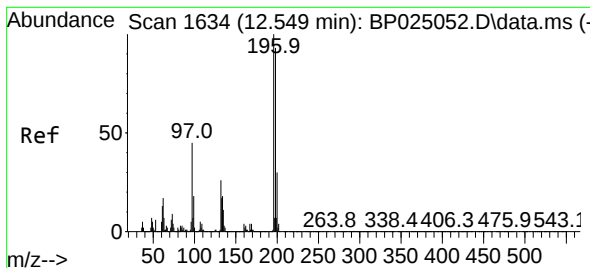


#41
2,4,6-Trichlorophenol
Concen: 4.291 ng/ul
RT: 12.478 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



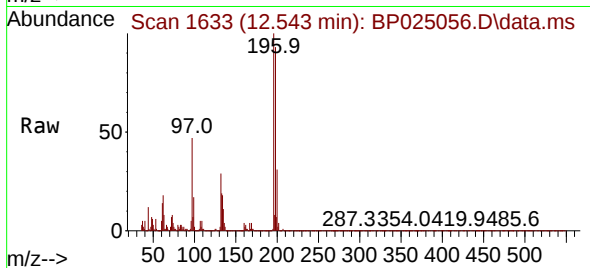
Tgt Ion:196 Resp: 106178
Ion Ratio Lower Upper
196 100
198 99.2 77.0 115.6
200 31.1 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 4.184 ng/ul
RT: 12.543 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

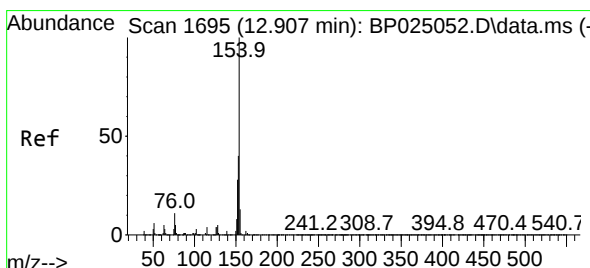
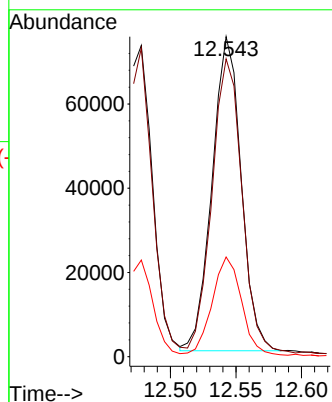
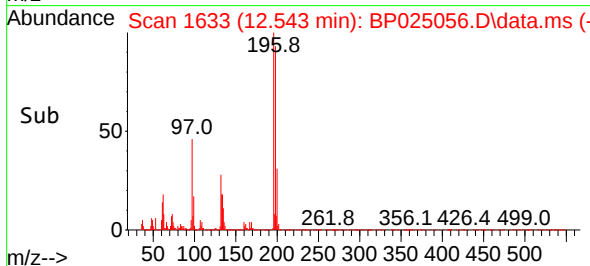
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



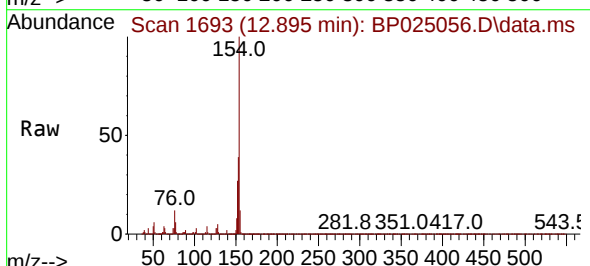
Tgt Ion:196 Resp: 11517
Ion Ratio Lower Upper
196 100
198 93.1 76.6 115.0
200 31.1 25.4 38.0

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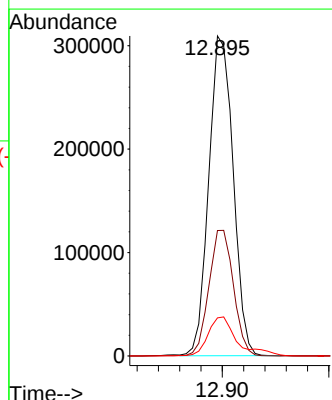
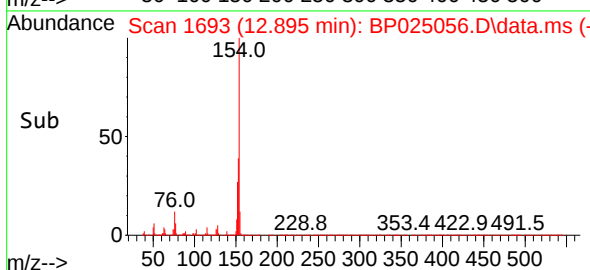
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

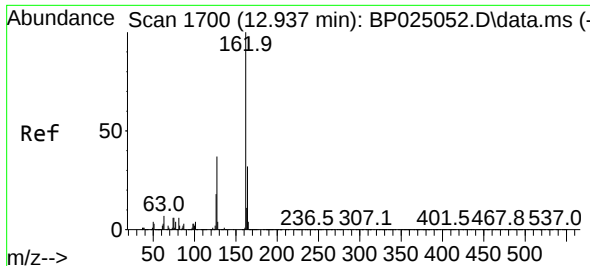


#43
1,1'-Biphenyl
Concen: 4.683 ng/ul
RT: 12.895 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



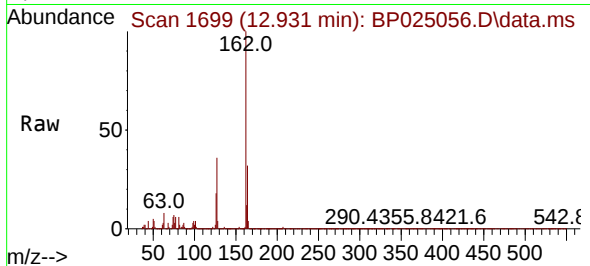
Tgt Ion:154 Resp: 491727
Ion Ratio Lower Upper
154 100
153 39.2 32.4 48.6
76 11.9 9.8 14.6





#44
2-Chloronaphthalene
Concen: 4.736 ng/ul
RT: 12.931 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

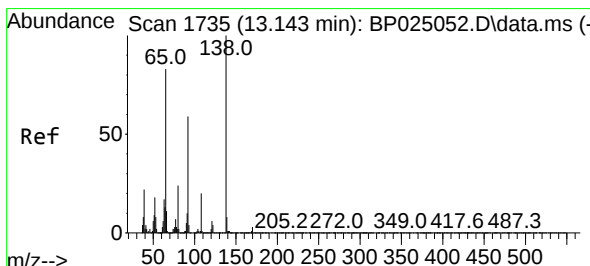
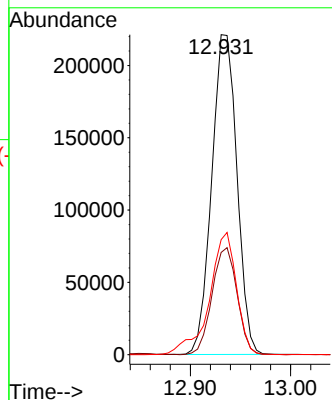
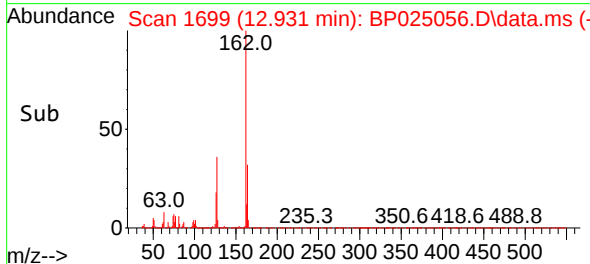
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion: 162 Resp: 386688
Ion Ratio Lower Upper
162 100
164 32.0 26.2 39.2
127 35.9 29.9 44.9

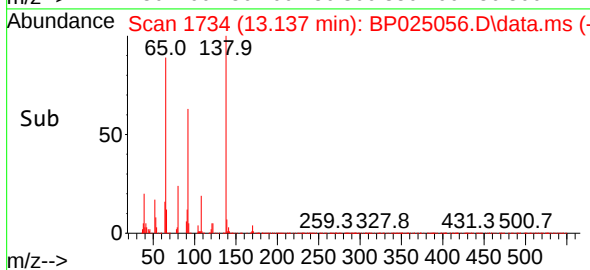
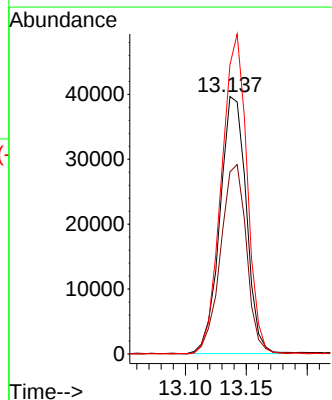
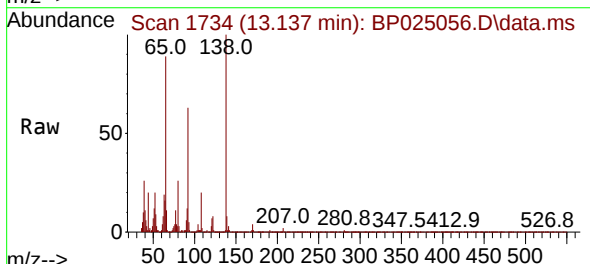
Manual Integrations
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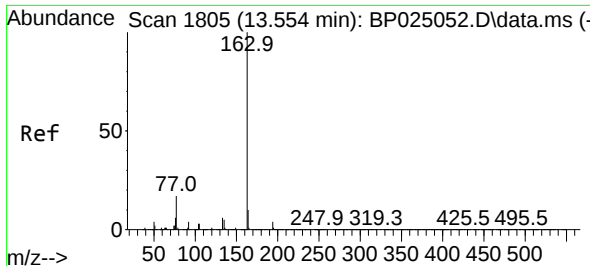
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#45
2-Nitroaniline
Concen: 3.850 ng/ul
RT: 13.137 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

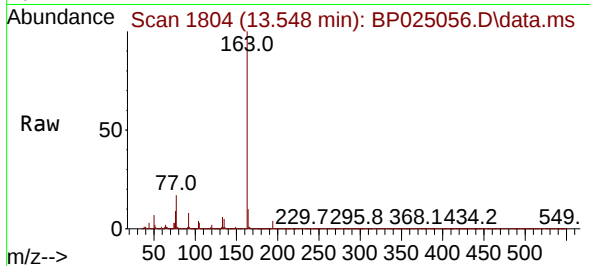
Tgt Ion: 65 Resp: 59418
Ion Ratio Lower Upper
65 100
92 70.8 55.8 83.6
138 112.4 91.7 137.5





#47
Dimethylphthalate
Concen: 4.716 ng/ul
RT: 13.548 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

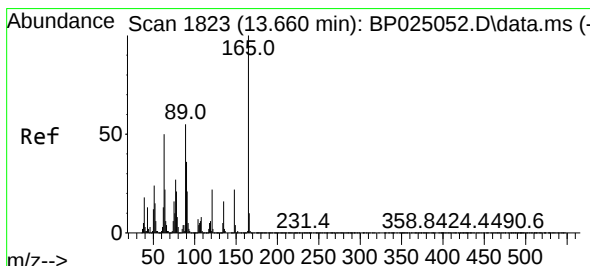
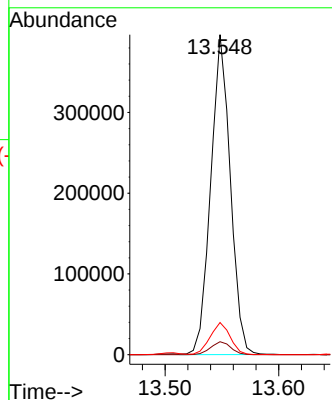
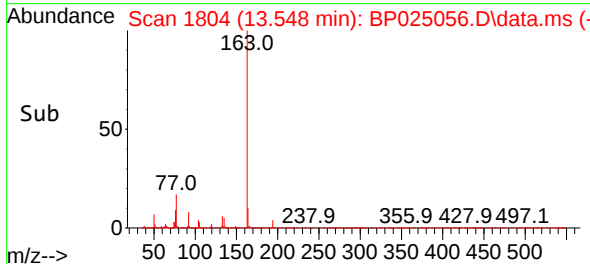
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:163 Resp: 473994
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.0 12.0

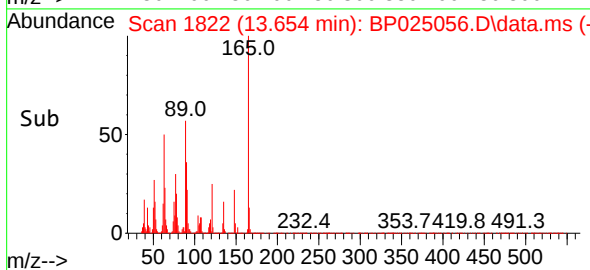
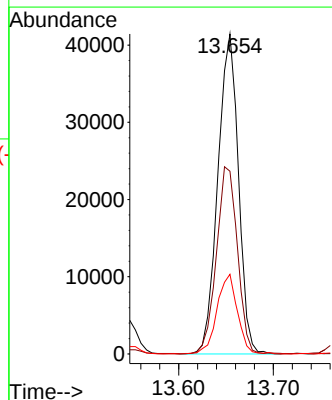
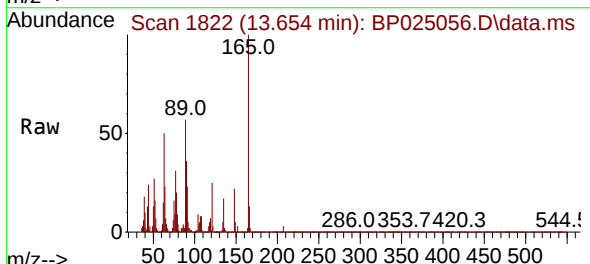
Manual Integrations
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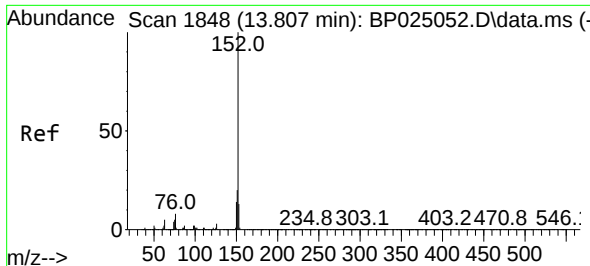
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#48
2,6-Dinitrotoluene
Concen: 3.973 ng/ul
RT: 13.654 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion:165 Resp: 62522
Ion Ratio Lower Upper
165 100
89 57.1 43.8 65.6
121 24.9 17.2 25.8





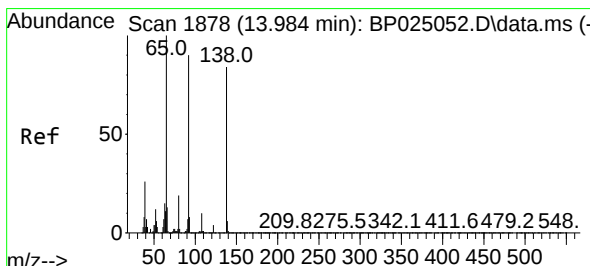
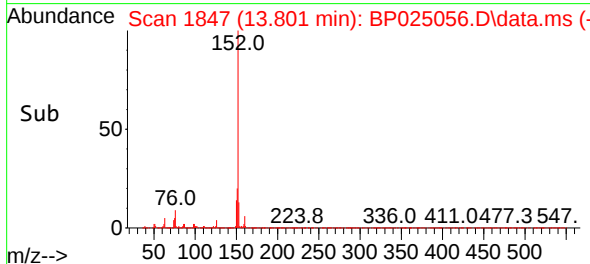
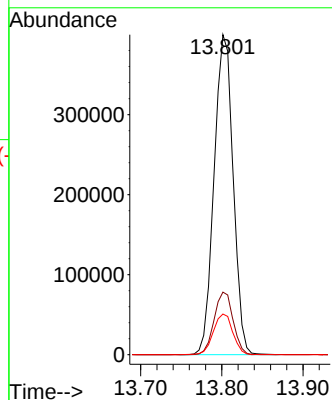
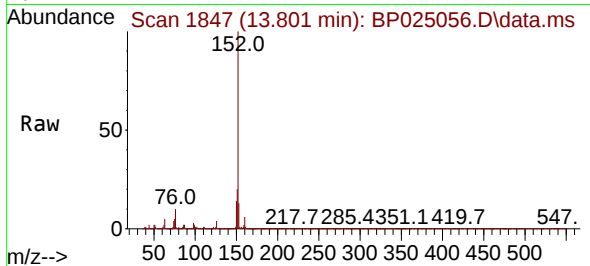
#50
Acenaphthylene
Concen: 4.828 ng/ul
RT: 13.801 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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

Tgt Ion:152 Resp: 652740
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.7 10.4 15.6

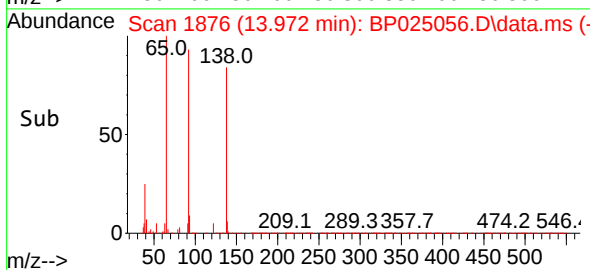
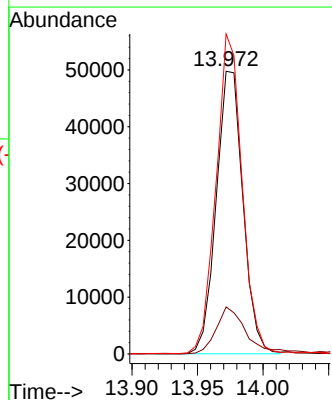
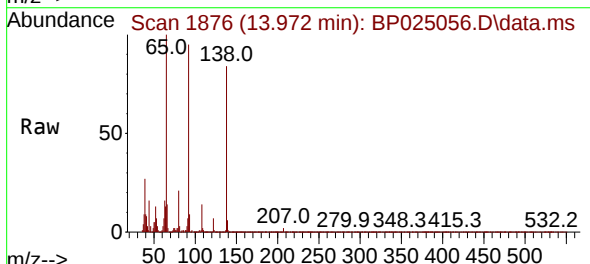
Manual Integrations
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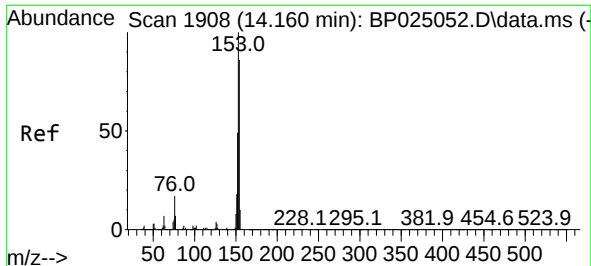
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#51
3-Nitroaniline
Concen: 3.830 ng/ul
RT: 13.972 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

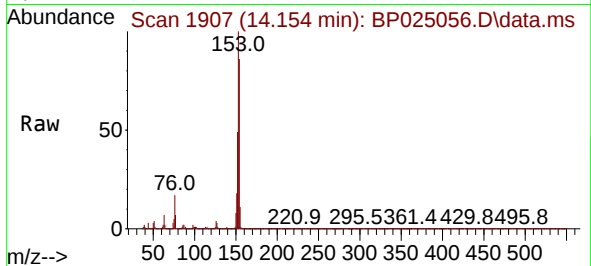
Tgt Ion:138 Resp: 70502
Ion Ratio Lower Upper
138 100
108 16.6 10.9 16.3#
92 113.2 84.7 127.1





#52
Acenaphthene
Concen: 4.738 ng/ul
RT: 14.154 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

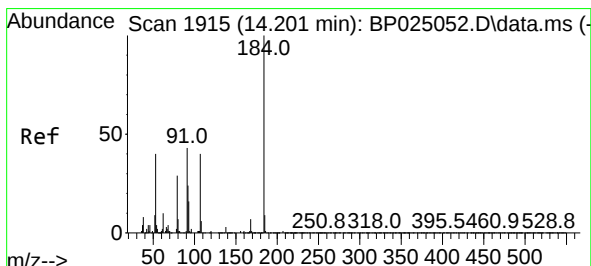
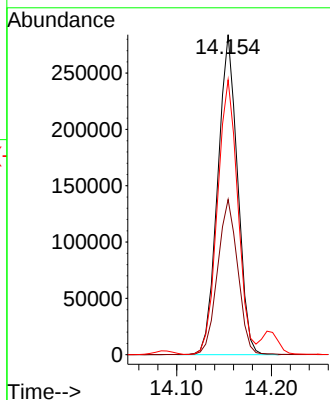
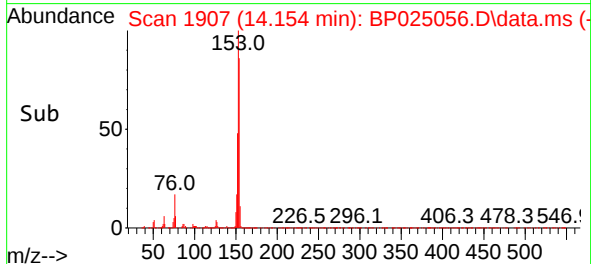
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:153 Resp: 413720
Ion Ratio Lower Upper
153 100
152 48.5 38.6 58.0
154 85.9 70.6 105.8

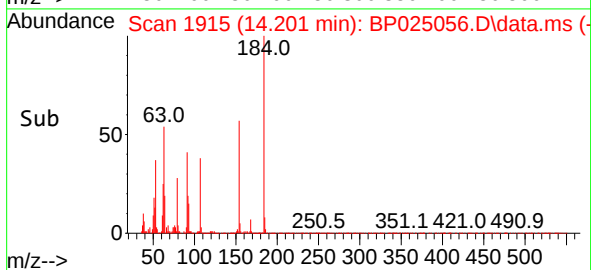
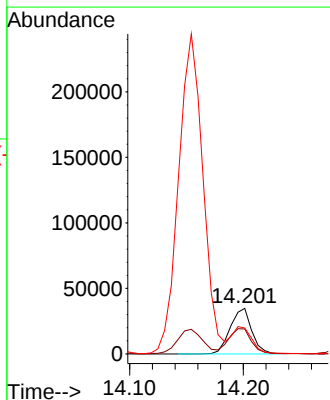
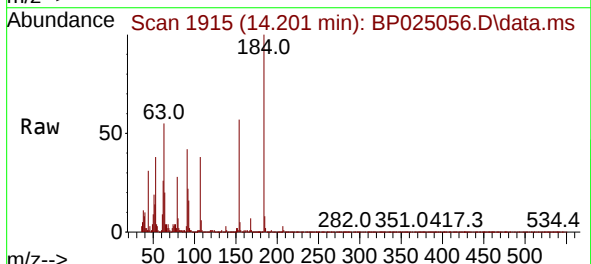
Manual Integrations
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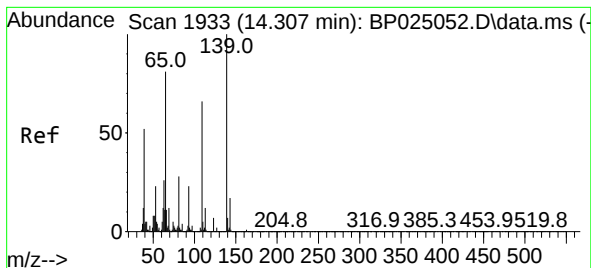
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#53
2,4-Dinitrophenol
Concen: 5.829 ng/ul
RT: 14.201 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

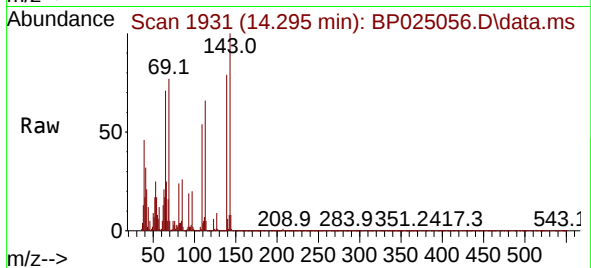
Tgt Ion:184 Resp: 45769
Ion Ratio Lower Upper
184 100
63 54.7 45.8 68.6
154 56.8 46.2 69.2





#55
4-Nitrophenol
Concen: 5.506 ng/ul
RT: 14.295 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

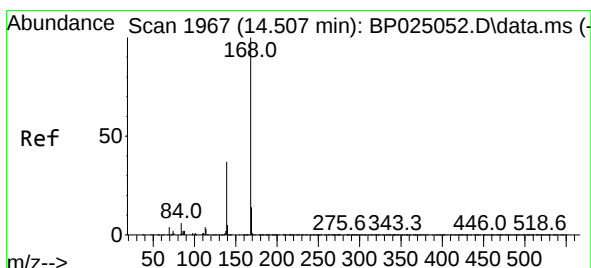
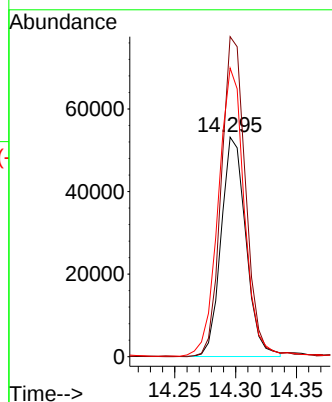
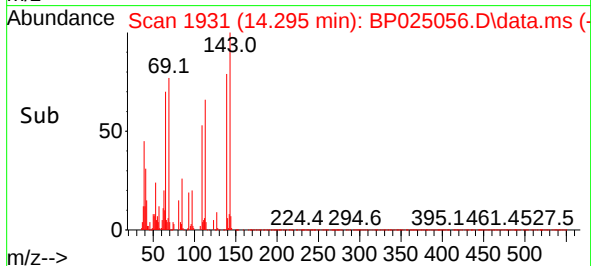
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:109 Resp: 75100
Ion Ratio Lower Upper
109 100
139 145.8 118.3 177.5
65 131.5 99.4 149.0

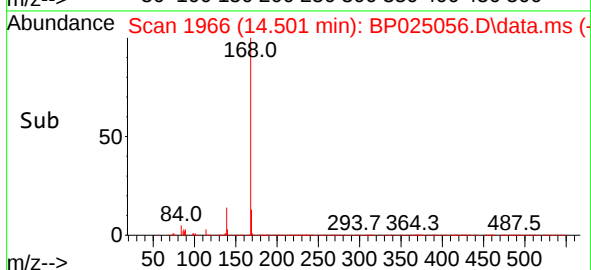
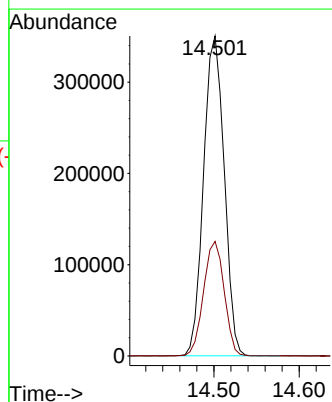
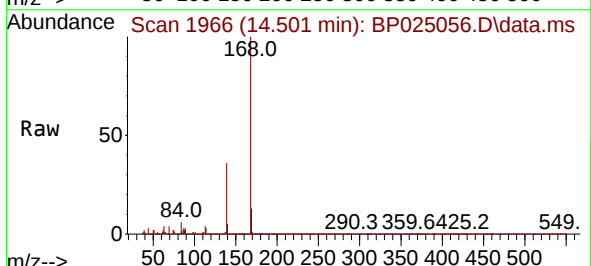
Manual Integrations
APPROVED

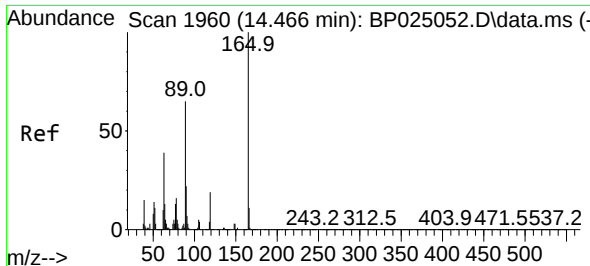
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#56
Dibenzofuran
Concen: 4.766 ng/ul
RT: 14.501 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion:168 Resp: 589734
Ion Ratio Lower Upper
168 100
139 35.8 28.7 43.1





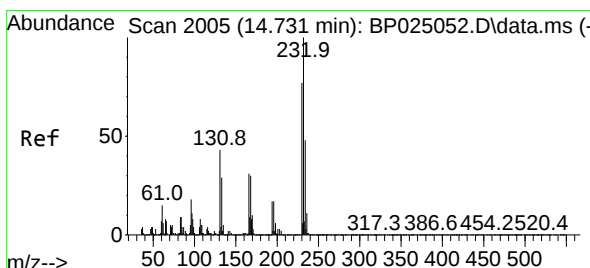
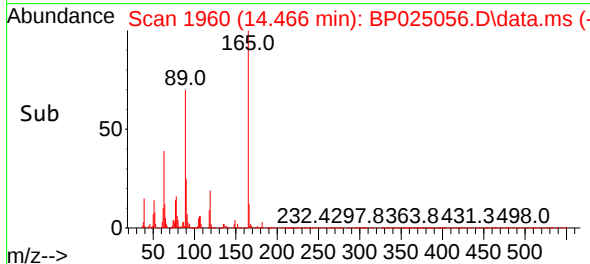
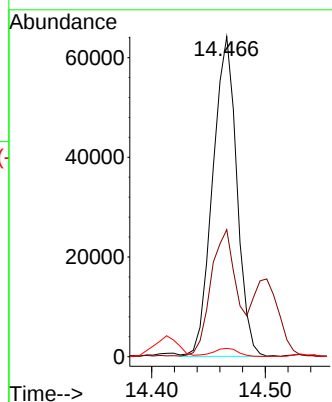
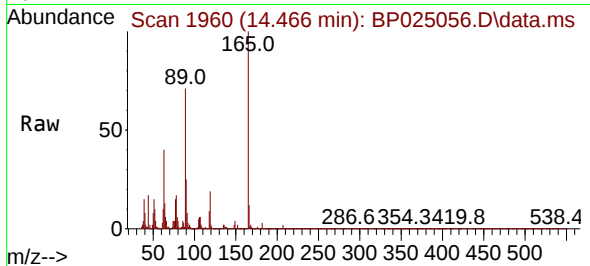
#57
2,4-Dinitrotoluene
Concen: 4.064 ng/ul
RT: 14.466 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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

Tgt Ion:165 Resp: 94418
Ion Ratio Lower Upper
165 100
63 39.7 30.0 45.0
182 2.8 2.2 3.4

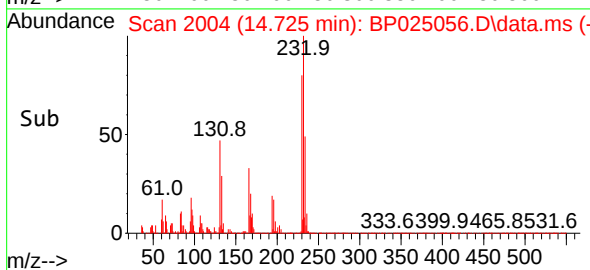
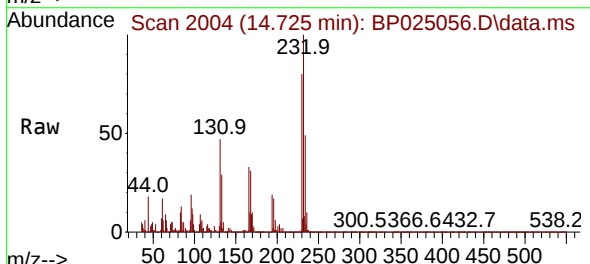
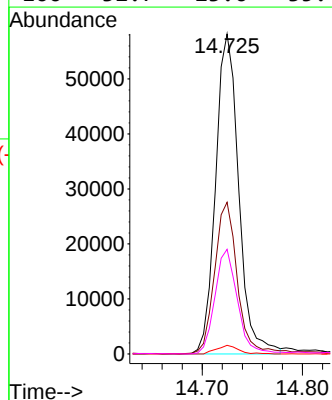
Manual Integrations
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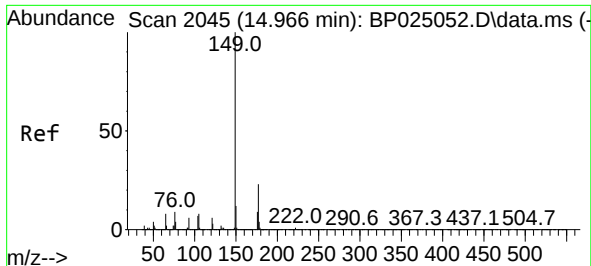
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.170 ng/ul
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

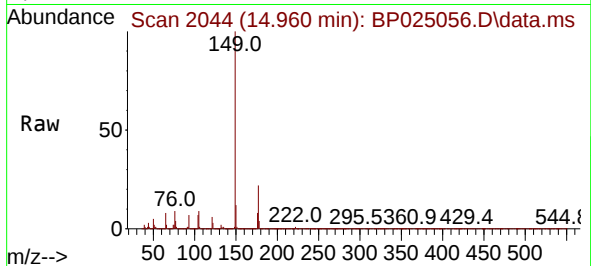
Tgt Ion:232 Resp: 92757
Ion Ratio Lower Upper
232 100
131 47.4 33.9 50.9
130 2.7 1.8 2.6#
166 32.7 23.6 35.4





#59
Diethylphthalate
Concen: 4.584 ng/ul
RT: 14.960 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

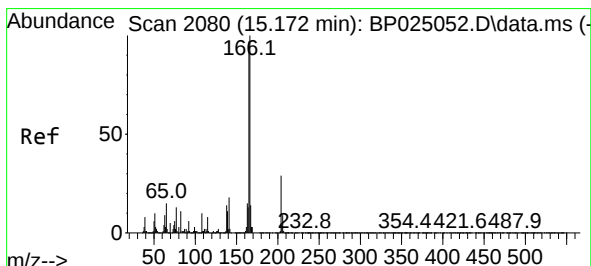
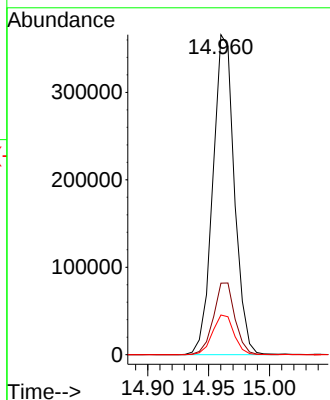
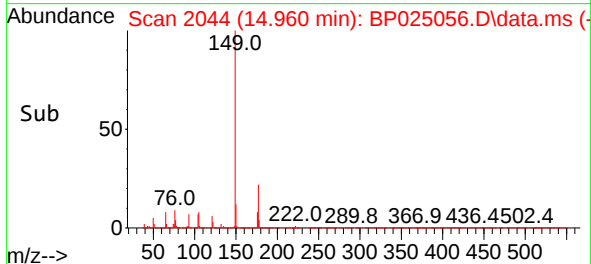
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:149 Resp: 449990
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 12.4 10.0 15.0

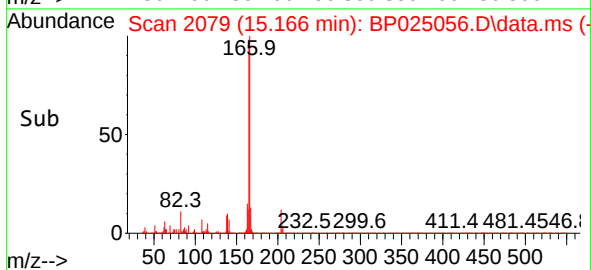
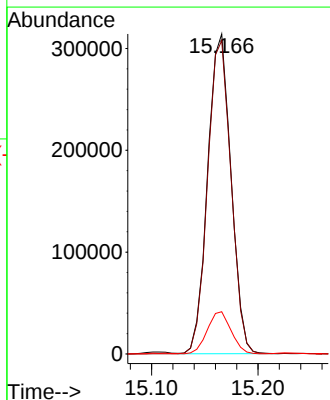
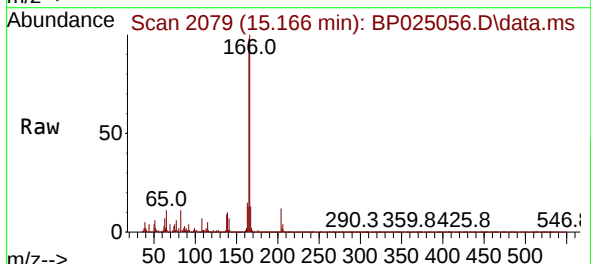
Manual Integrations
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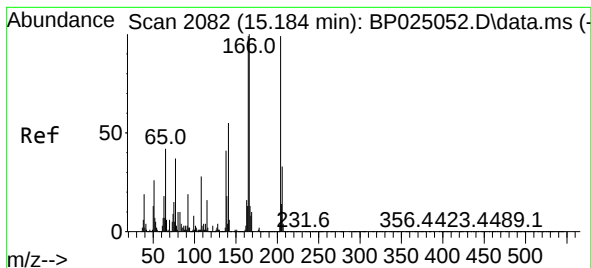
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#61
Fluorene
Concen: 4.786 ng/ul
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

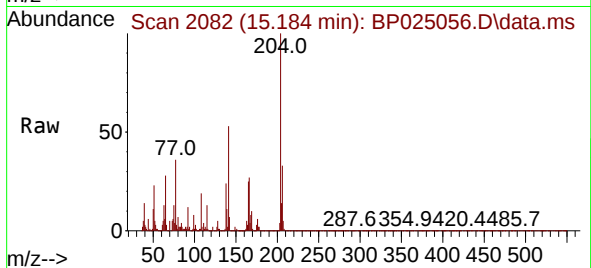
Tgt Ion:166 Resp: 478765
Ion Ratio Lower Upper
166 100
165 98.0 78.9 118.3
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.754 ng/ul
RT: 15.184 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

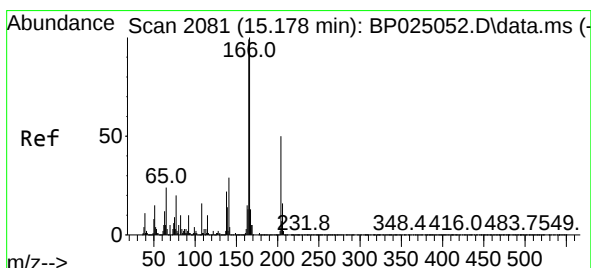
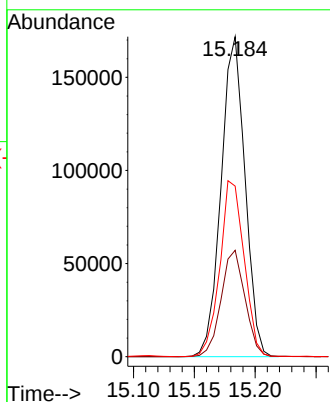
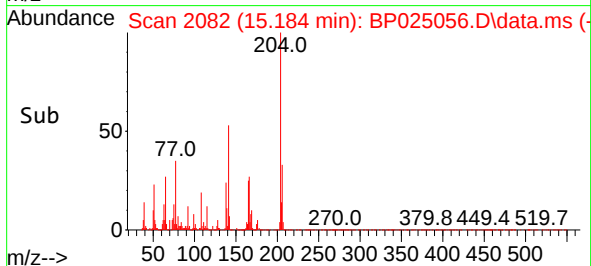
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



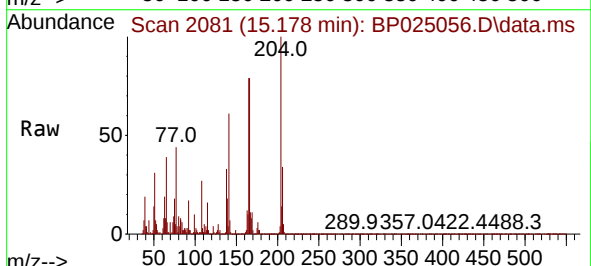
Tgt Ion:204 Resp: 23478
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 53.3 46.5 69.7

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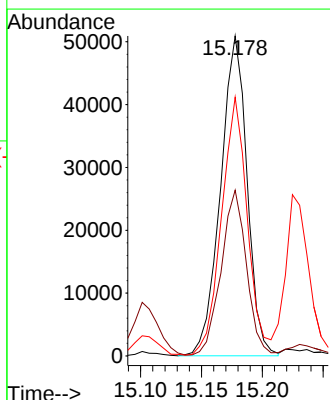
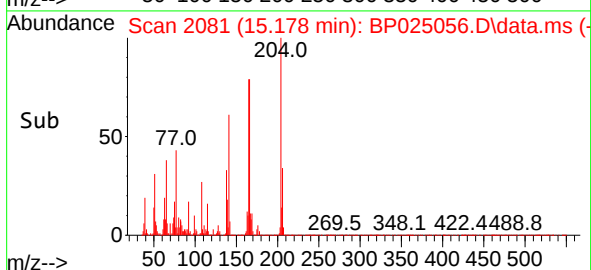
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

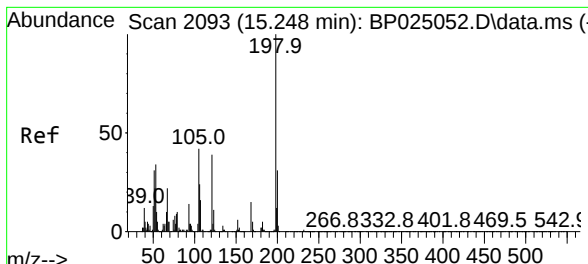


#63
4-Nitroaniline
Concen: 4.251 ng/ul
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



Tgt Ion:138 Resp: 77150
Ion Ratio Lower Upper
138 100
92 51.8 37.8 56.8
108 80.8 57.1 85.7





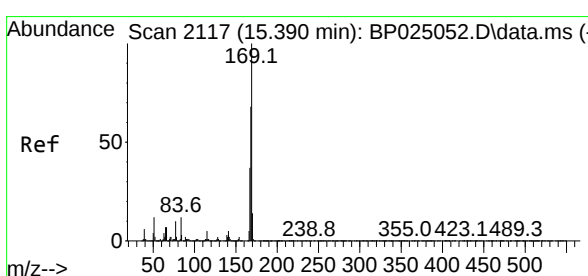
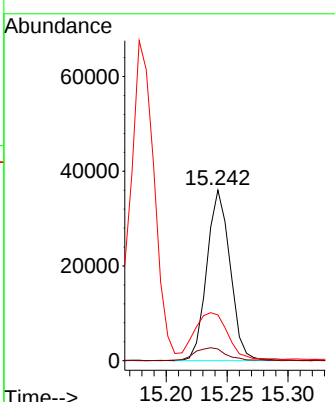
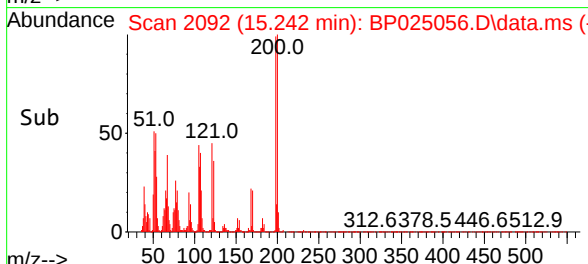
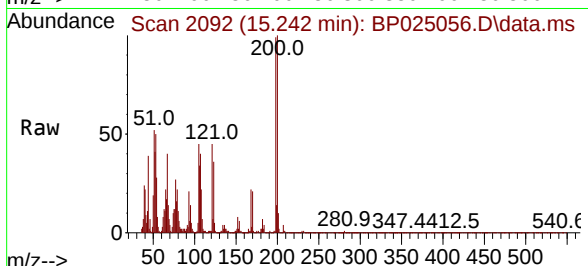
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.594 ng/ul
 RT: 15.242 min Scan# 2092
 Delta R.T. -0.012 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

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

Tgt Ion:	198	Resp:	4802
Ion Ratio	Lower	Upper	
198	100		
182	6.9	3.3	4.9
77	26.9	16.7	25.1

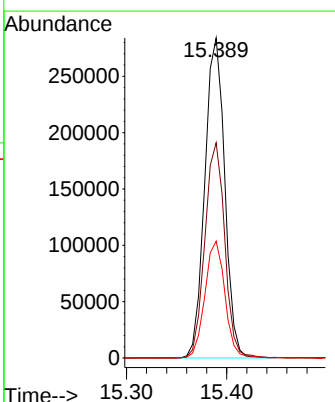
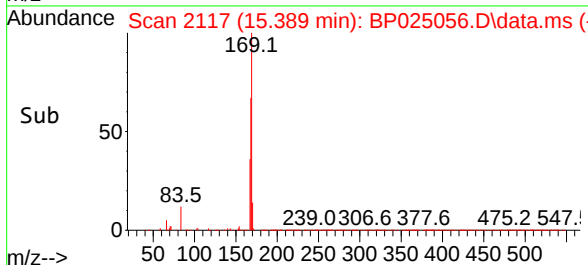
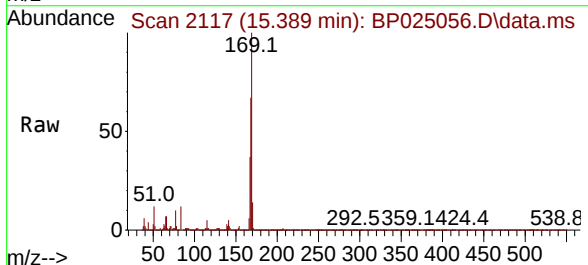
Manual Integrations
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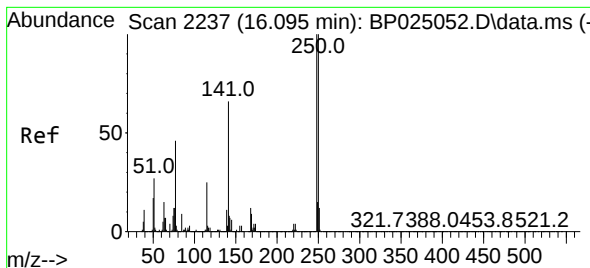
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#67
 N-Nitrosodiphenylamine
 Concen: 4.683 ng/ul
 RT: 15.389 min Scan# 2117
 Delta R.T. 0.006 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

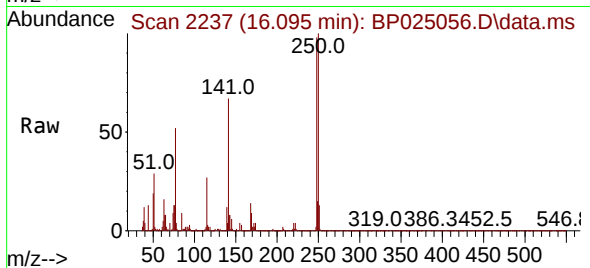
Tgt Ion:	169	Resp:	391746
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.4	80.0
167	36.5	29.1	43.7





#68
4-Bromophenyl-phenylether
Concen: 4.659 ng/ul
RT: 16.095 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

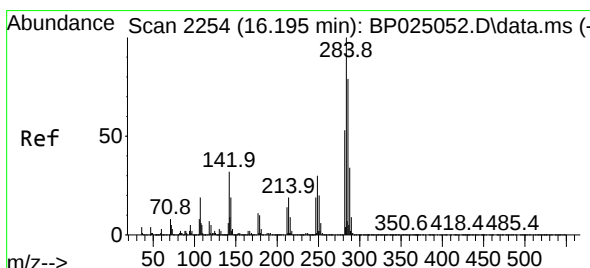
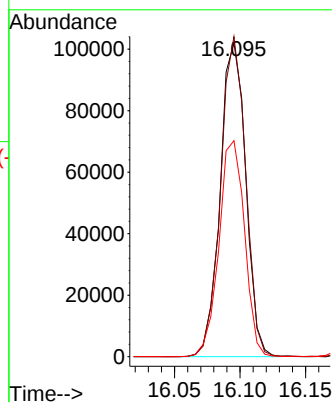
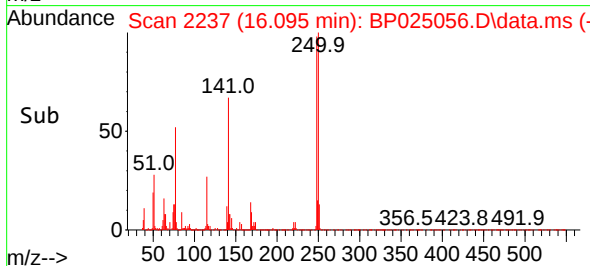
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



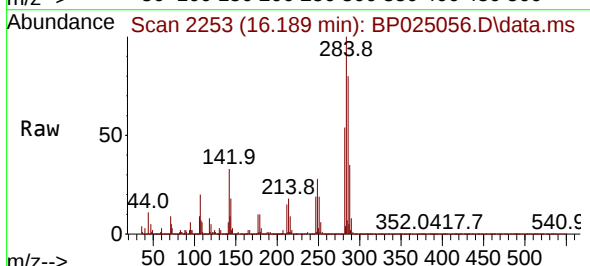
Tgt Ion:248 Resp: 138062
Ion Ratio Lower Upper
248 100
250 102.0 78.2 117.4
141 68.8 50.8 76.2

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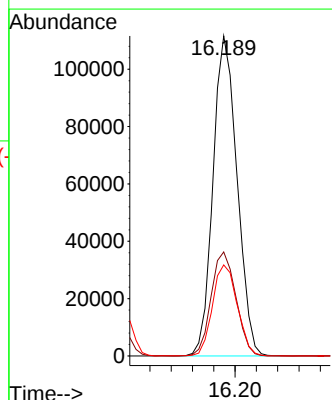
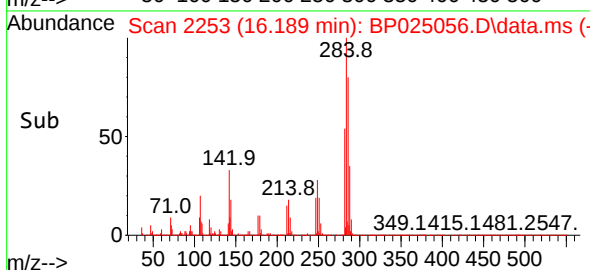
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

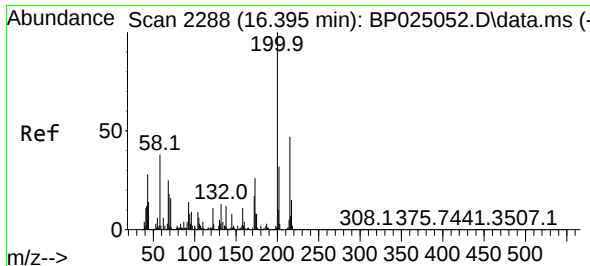


#69
Hexachlorobenzene
Concen: 4.703 ng/ul
RT: 16.189 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



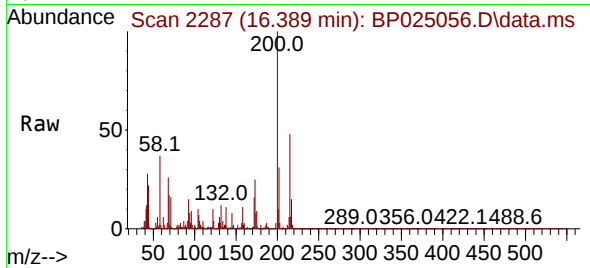
Tgt Ion:284 Resp: 174820
Ion Ratio Lower Upper
284 100
142 32.5 25.3 37.9
249 28.4 23.0 34.4





#70
Atrazine
Concen: 6.840 ng/ul
RT: 16.389 min Scan# 210229
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

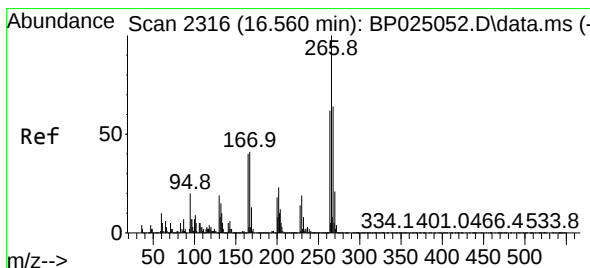
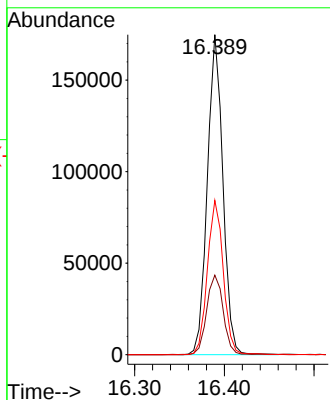
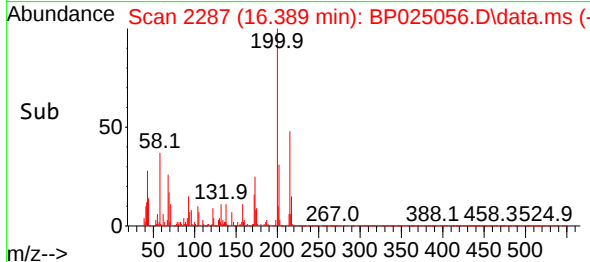
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



Tgt Ion:200 Resp: 210229
Ion Ratio Lower Upper
200 100
173 24.8 21.3 31.9
215 48.2 38.6 58.0

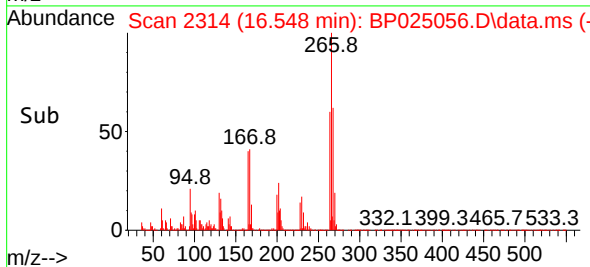
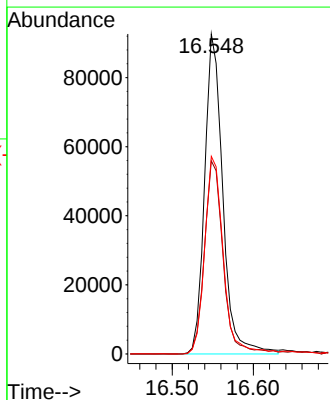
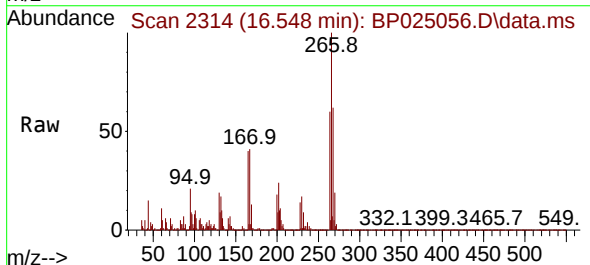
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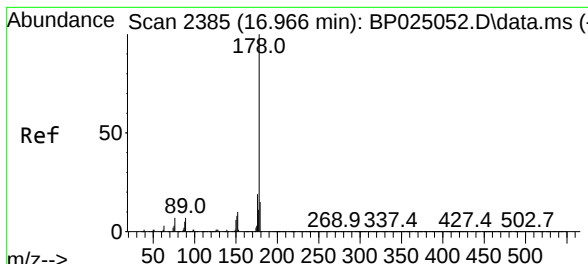
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#71
Pentachlorophenol
Concen: 6.402 ng/ul
RT: 16.548 min Scan# 2314
Delta R.T. -0.012 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion:266 Resp: 143869
Ion Ratio Lower Upper
266 100
264 60.4 50.1 75.1
268 61.7 51.0 76.6



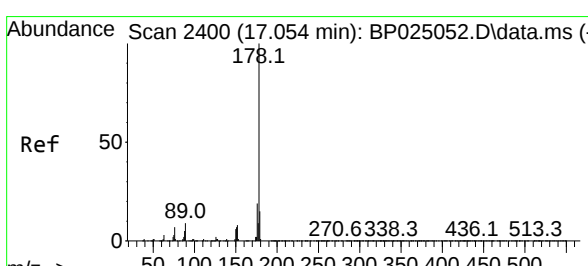
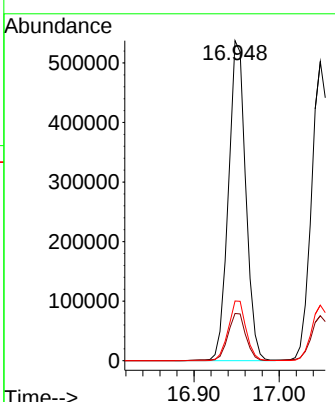
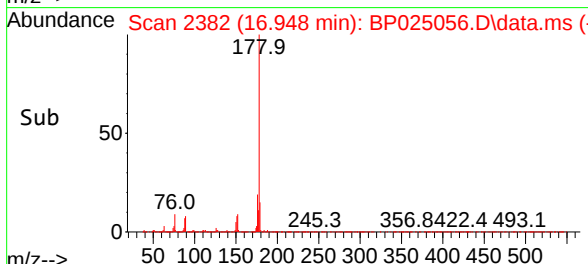
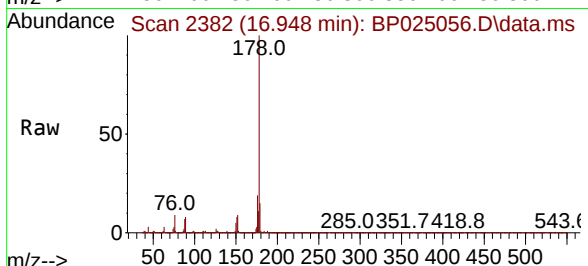


#72
 Phenanthrene
 Concen: 4.816 ng/ul
 RT: 16.948 min Scan# 2382
 Delta R.T. -0.012 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

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

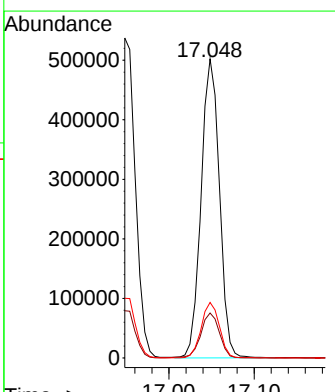
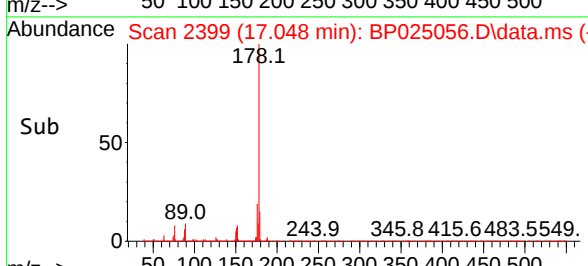
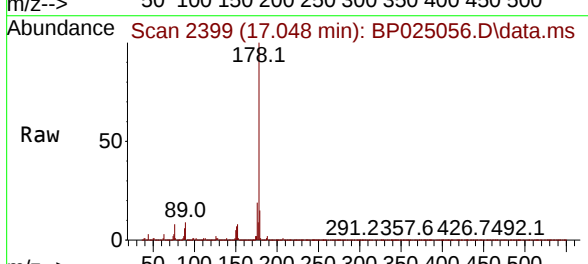
Tgt Ion:	178	Resp:	75746
Ion Ratio	Lower	Upper	
178	100		
179	14.8	12.3	18.5
176	18.6	15.6	23.4

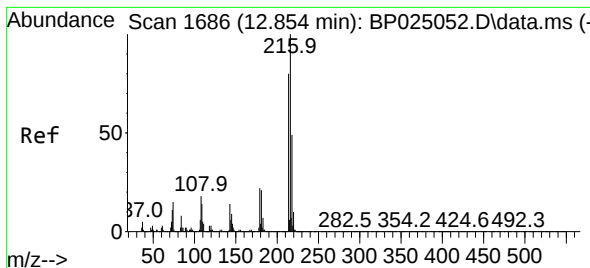
Manual Integrations
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 Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025



#74
 Anthracene
 Concen: 4.767 ng/ul
 RT: 17.048 min Scan# 2399
 Delta R.T. -0.006 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

Tgt Ion:	178	Resp:	751409
Ion Ratio	Lower	Upper	
178	100		
179	15.0	12.5	18.7
176	18.6	15.1	22.7





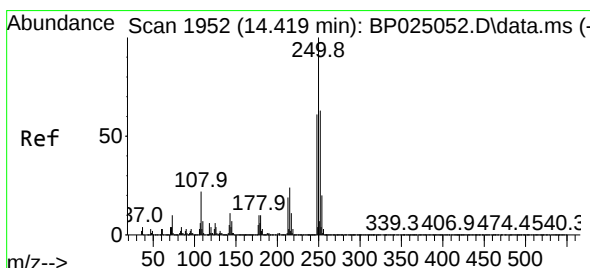
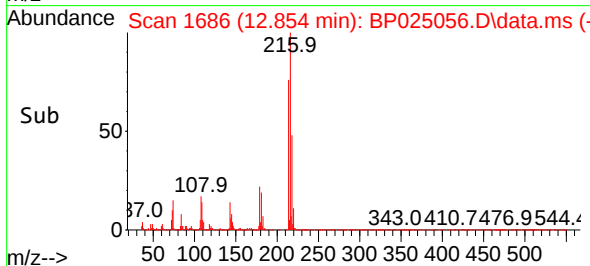
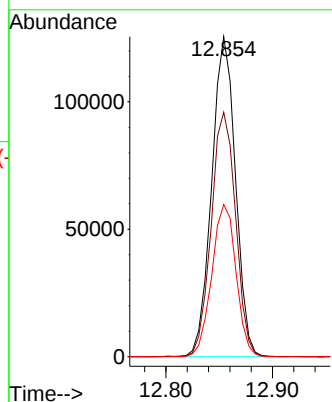
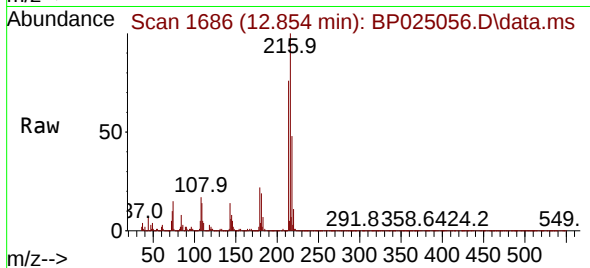
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.602 ng/uL
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

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

Tgt Ion:216 Resp: 19450
Ion Ratio Lower Upper
216 100
214 76.4 61.4 92.2
218 47.6 38.8 58.2

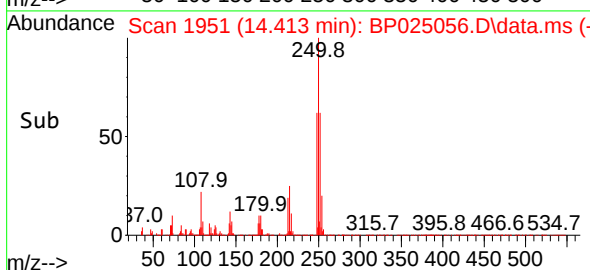
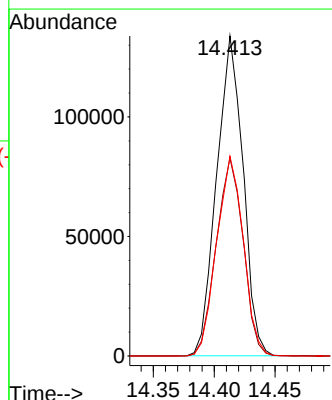
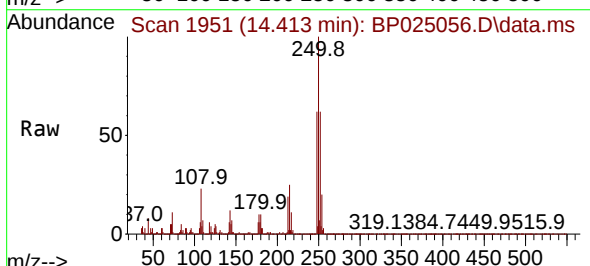
Manual Integrations
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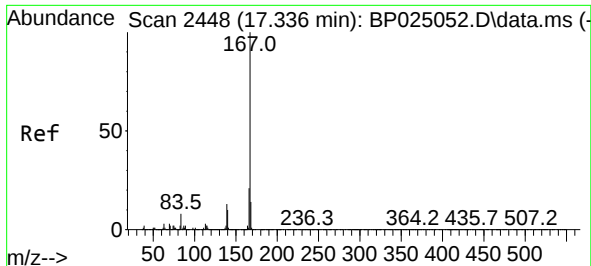
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#76
Pentachlorobenzene
Concen: 4.723 ng/uL
RT: 14.413 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

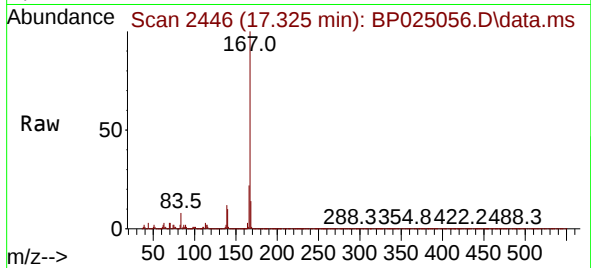
Tgt Ion:250 Resp: 201870
Ion Ratio Lower Upper
250 100
248 61.9 50.2 75.2
252 62.4 51.1 76.7





#77
 Carbazole
 Concen: 4.685 ng/ul
 RT: 17.325 min Scan# 2446
 Delta R.T. -0.012 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08

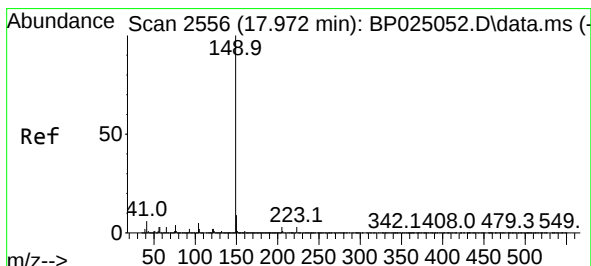
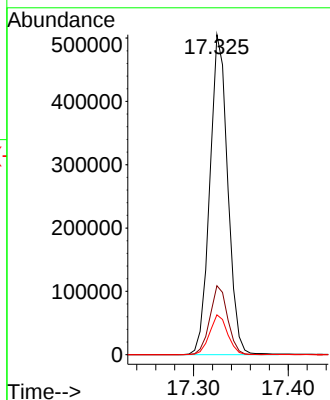
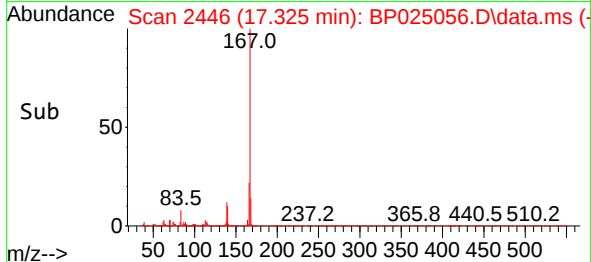
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT2-2025-03



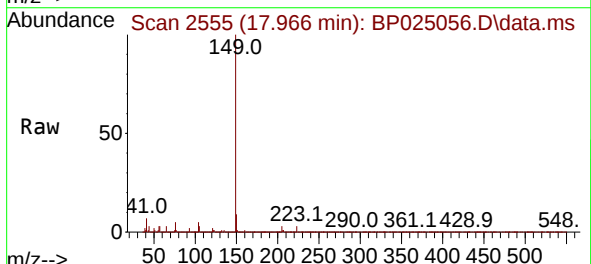
Tgt Ion:167 Resp: 661980
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.5 10.2 15.2

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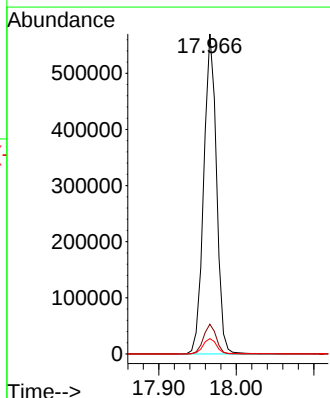
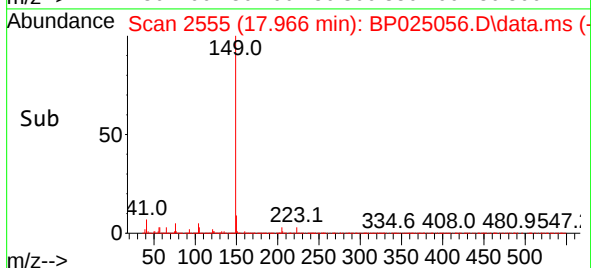
Reviewed By :Rahul Chavli 07/02/2025
 Supervised By :Jagrut Upadhyay 07/02/2025

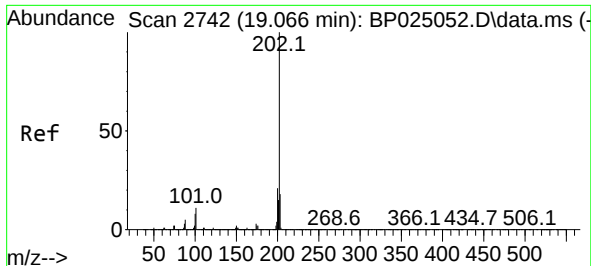


#78
 Di-n-butylphthalate
 Concen: 4.189 ng/ul
 RT: 17.966 min Scan# 2555
 Delta R.T. -0.000 min
 Lab File: BP025056.D
 Acq: 01 Jul 2025 15:08



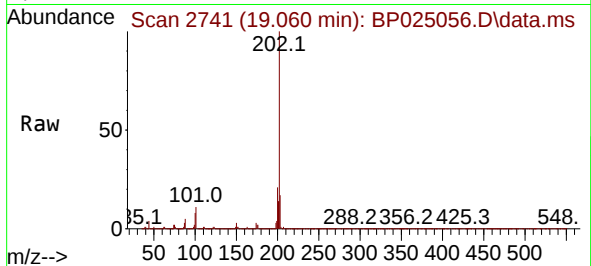
Tgt Ion:149 Resp: 652930
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.7 5.5





#80
Fluoranthene
Concen: 4.619 ng/ul
RT: 19.060 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

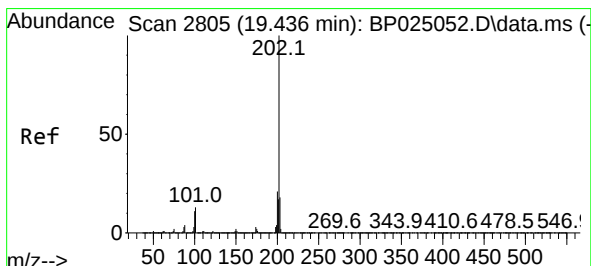
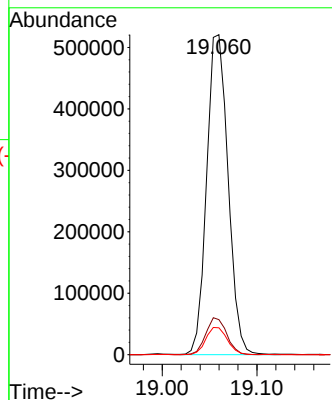
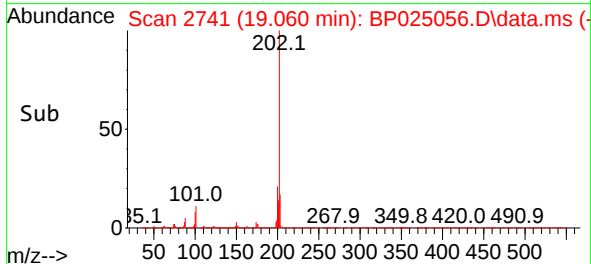
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT2-2025-03



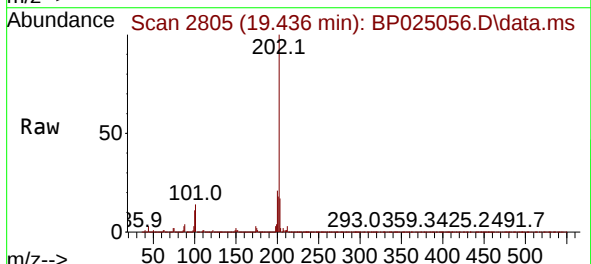
Tgt Ion:202 Resp: 816448
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 8.4 6.3 9.5

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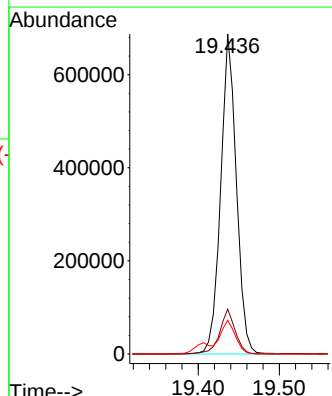
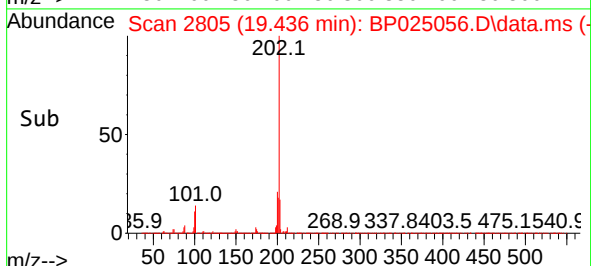
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025

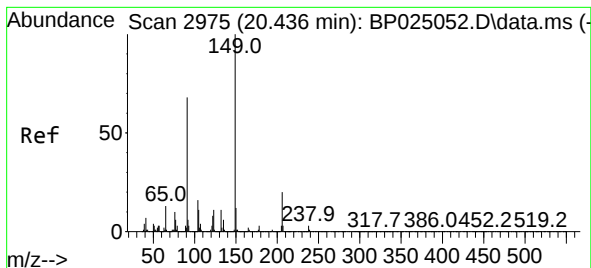


#82
Pyrene
Concen: 4.923 ng/ul
RT: 19.436 min Scan# 2805
Delta R.T. 0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08



Tgt Ion:202 Resp: 923710
Ion Ratio Lower Upper
202 100
101 14.0 10.8 16.2
100 10.5 8.8 13.2





#83

Butylbenzylphthalate

Concen: 3.719 ng/ul

RT: 20.442 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

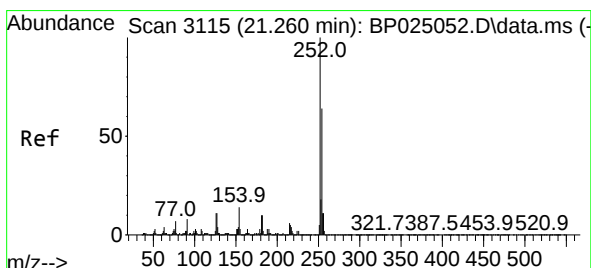
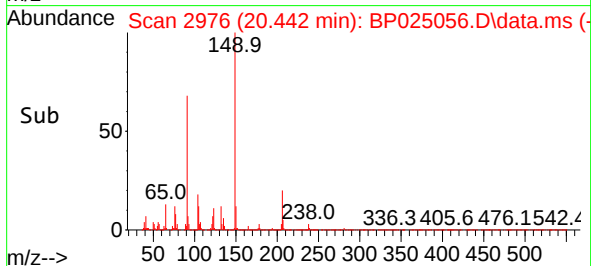
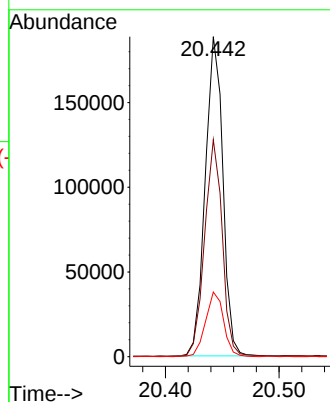
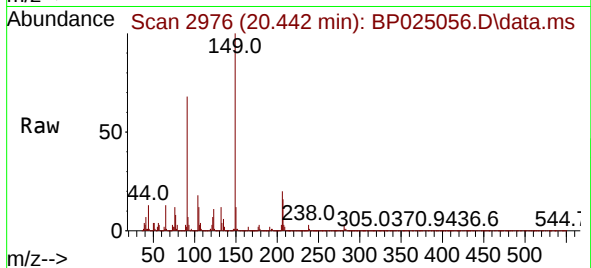
Tgt Ion:	149	Resp:	20259
Ion Ratio	Lower	Upper	
149	100		
91	67.8	53.4	80.2
206	20.2	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#84

3,3'-Dichlorobenzidine

Concen: 4.326 ng/ul

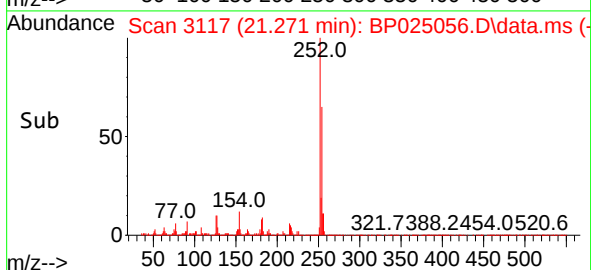
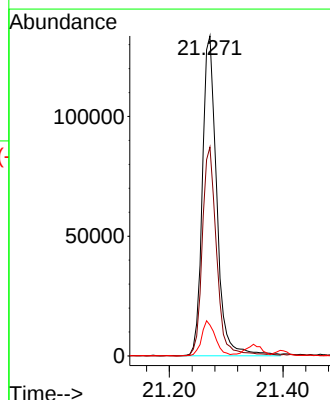
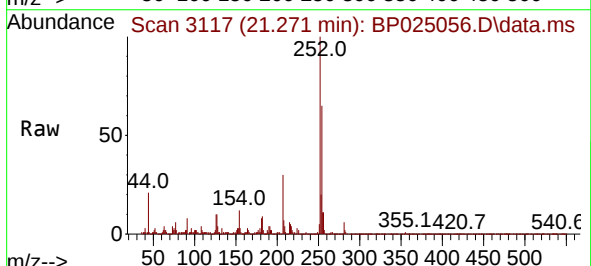
RT: 21.271 min Scan# 3117

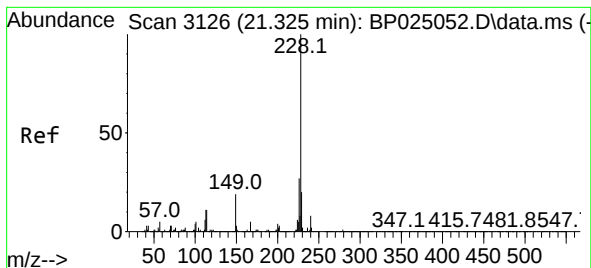
Delta R.T. 0.006 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Tgt Ion:	252	Resp:	234537
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.8	77.8
126	9.7	8.8	13.2





#85

Benzo(a)anthracene

Concen: 4.744 ng/ul

RT: 21.336 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

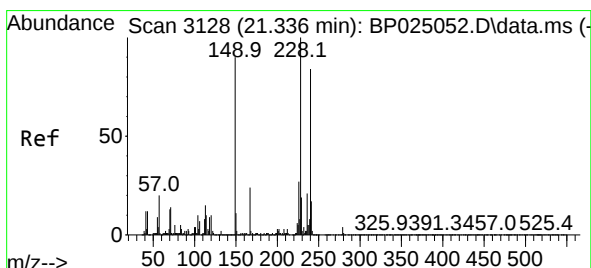
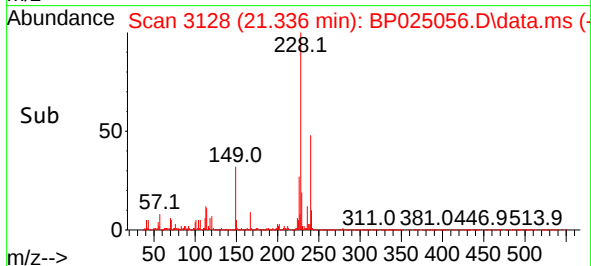
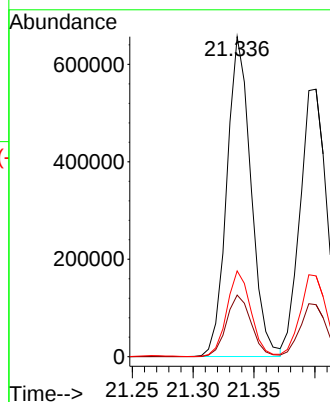
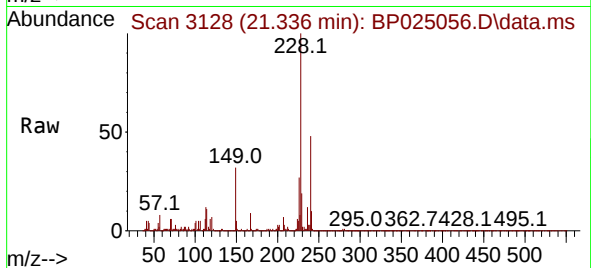
Tgt Ion:	228	Resp:	905134
Ion Ratio	Lower	Upper	
228	100		
229	19.2	16.1	24.1
226	26.8	22.0	33.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.890 ng/ul

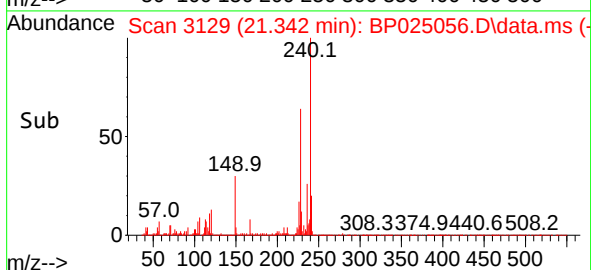
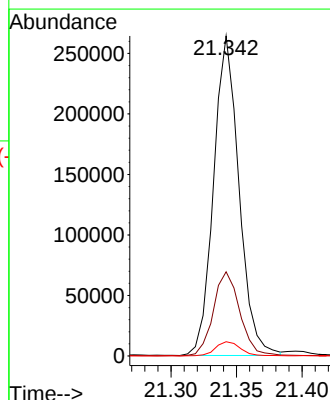
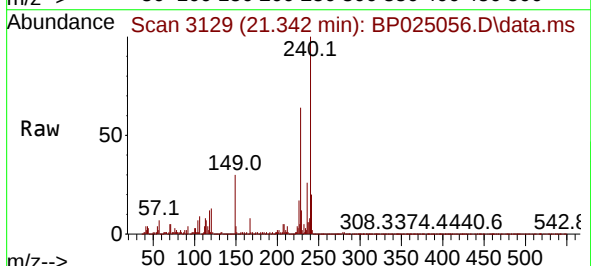
RT: 21.342 min Scan# 3129

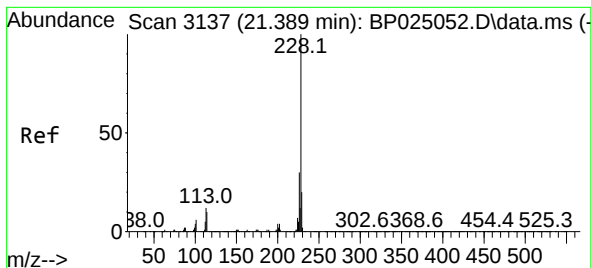
Delta R.T. 0.006 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Tgt Ion:	149	Resp:	355760
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.9	32.9
279	4.5	3.6	5.4





#87

Chrysene

Concen: 4.748 ng/ul

RT: 21.401 min Scan# 3137

Delta R.T. 0.012 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

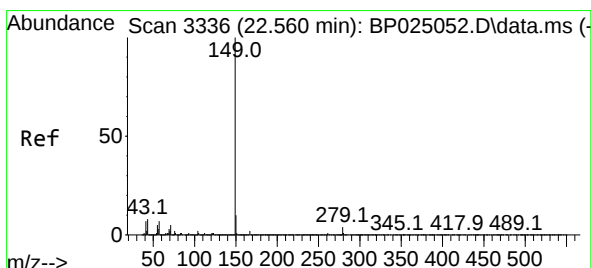
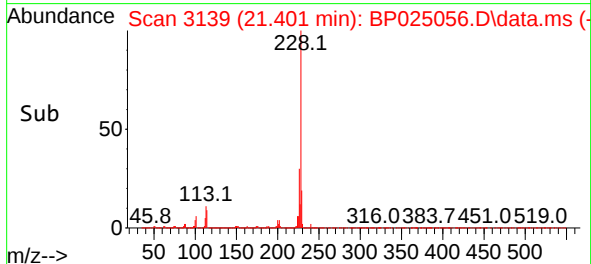
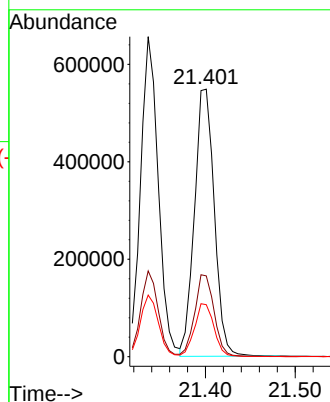
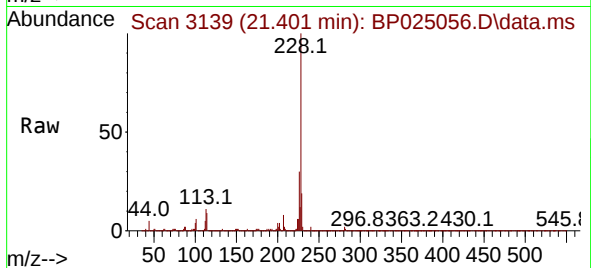
Tgt Ion:228 Resp: 844458
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 19.4 15.8 23.6

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: 3.142 ng/ul

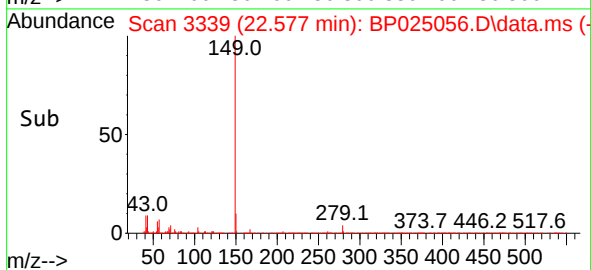
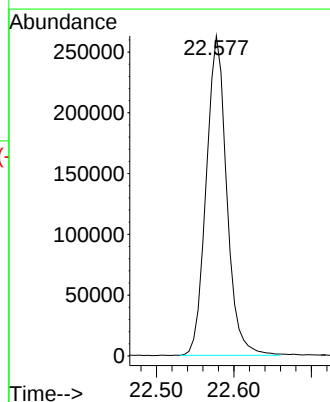
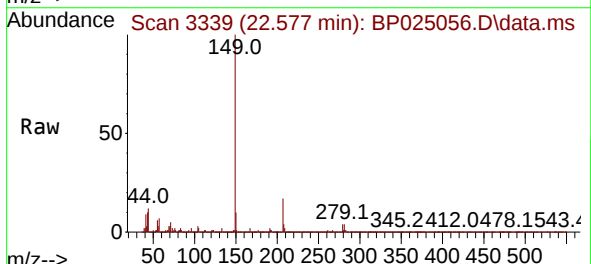
RT: 22.577 min Scan# 3339

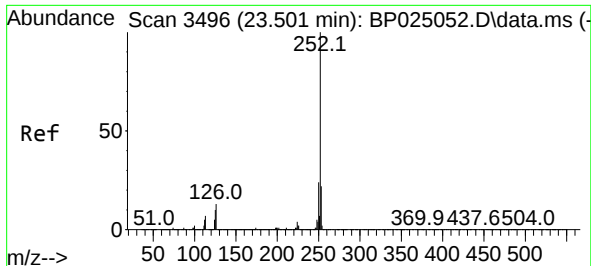
Delta R.T. 0.018 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

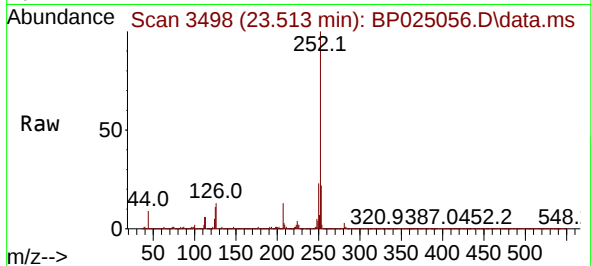
Tgt Ion:149 Resp: 483564





#90
Benzo(b)fluoranthene
Concen: 4.528 ng/u1
RT: 23.513 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

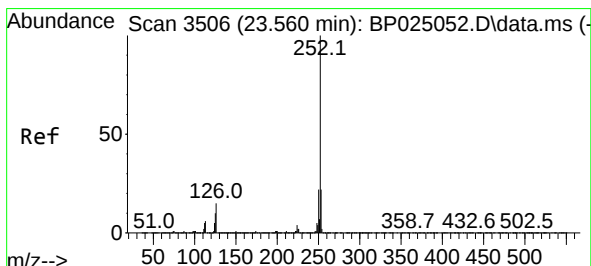
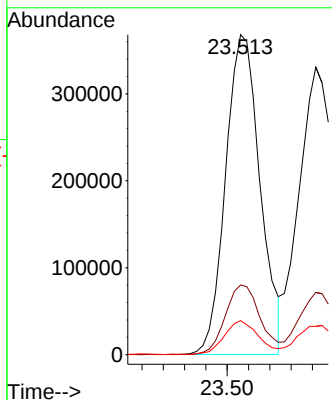
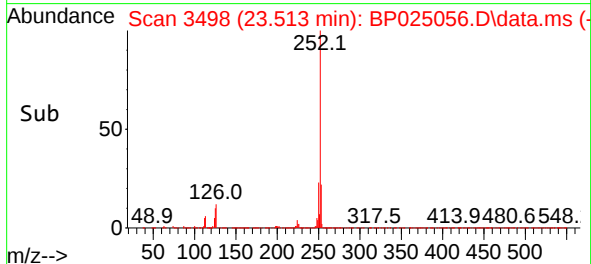
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT2-2025-03



Tgt Ion:252 Resp: 829235
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.7 8.2 12.2

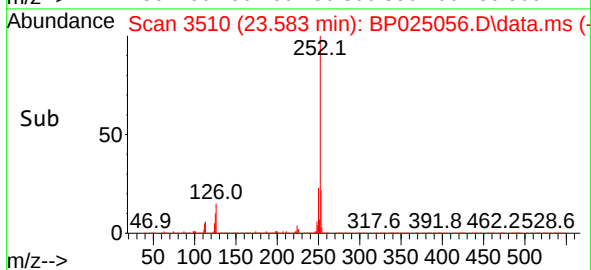
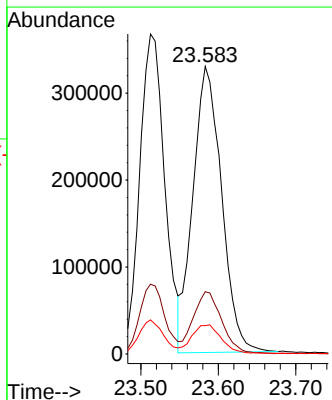
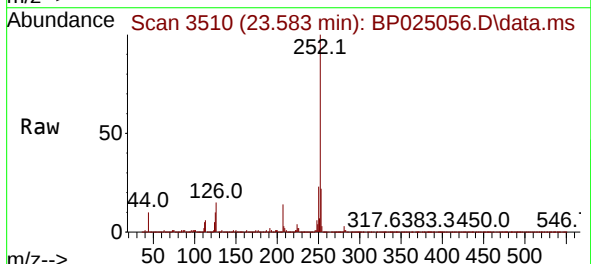
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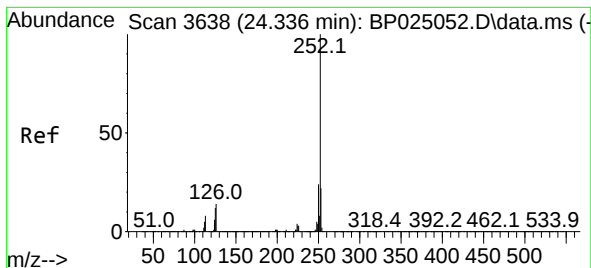
Reviewed By :Rahul Chavli 07/02/2025
Supervised By :Jagrut Upadhyay 07/02/2025



#91
Benzo(k)fluoranthene
Concen: 4.618 ng/u1
RT: 23.583 min Scan# 3510
Delta R.T. 0.018 min
Lab File: BP025056.D
Acq: 01 Jul 2025 15:08

Tgt Ion:252 Resp: 843402
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.8 8.2 12.2





#93

Benzo(a)pyrene

Concen: 4.567 ng/ul

RT: 24.354 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

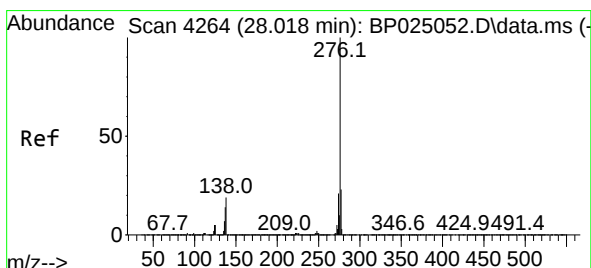
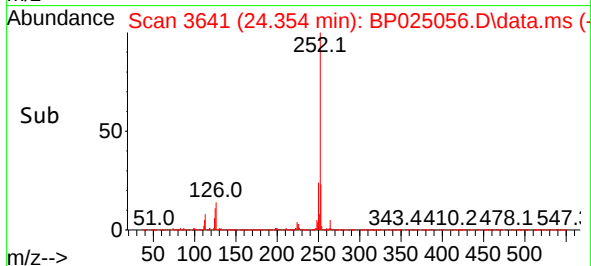
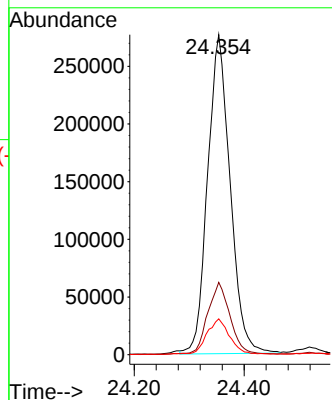
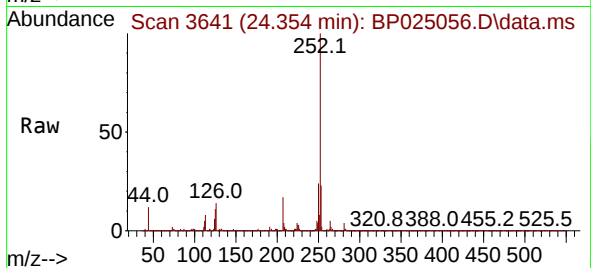
Tgt Ion:	252	Resp:	787614
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	11.2	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.268 ng/ul m

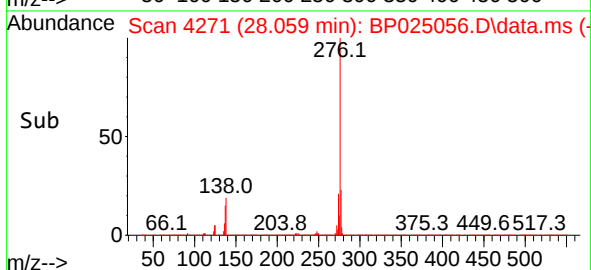
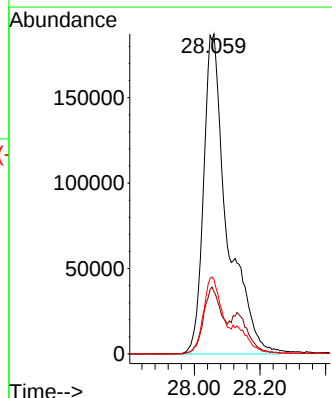
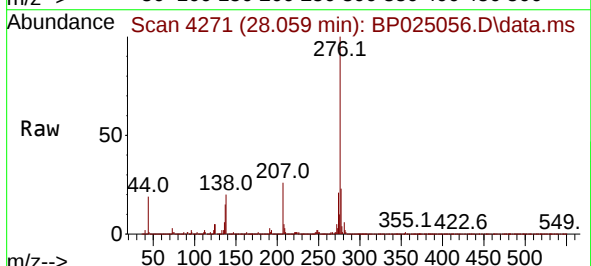
RT: 28.059 min Scan# 4271

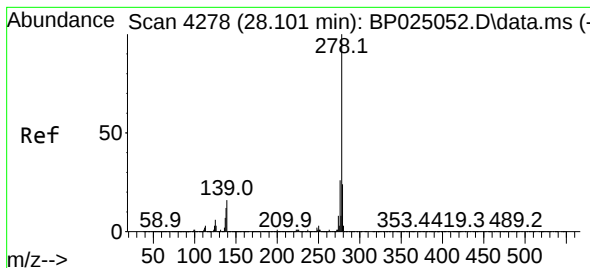
Delta R.T. 0.053 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Tgt Ion:	276	Resp:	933434
Ion Ratio	Lower	Upper	
276	100		
138	19.5	16.2	24.2
277	23.3	19.8	29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.276 ng/ul

RT: 28.136 min Scan# 441

Delta R.T. 0.018 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT2-2025-03

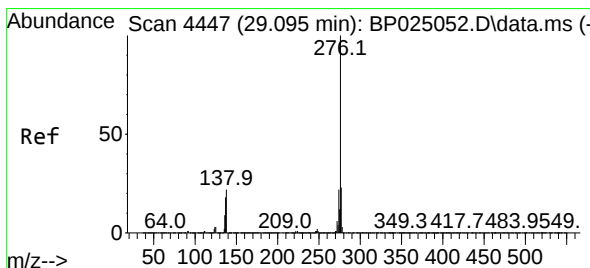
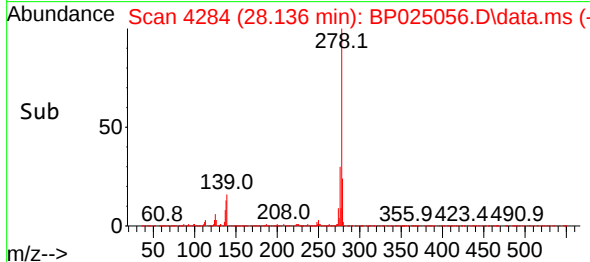
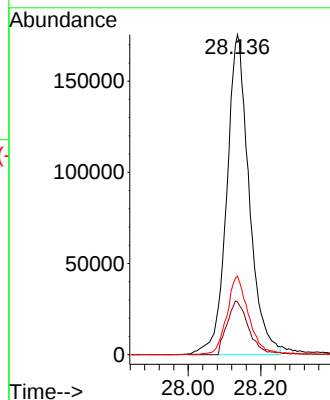
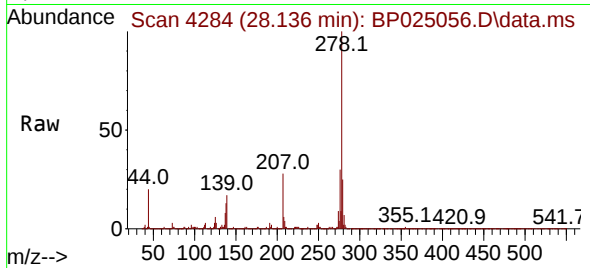
Tgt Ion:	278	Resp:	752770
Ion Ratio	Lower	Upper	
278	100		
139	16.5	12.4	18.6
279	24.5	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/02/2025

Supervised By :Jagrut Upadhyay 07/02/2025



#96

Benzo(g,h,i)perylene

Concen: 4.591 ng/ul

RT: 29.136 min Scan# 4454

Delta R.T. 0.035 min

Lab File: BP025056.D

Acq: 01 Jul 2025 15:08

Tgt Ion:	276	Resp:	825375
Ion Ratio	Lower	Upper	
276	100		
138	22.2	17.1	25.7
277	22.9	19.0	28.4

