

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120224\
 Data File : BN035397.D
 Acq On : 02 Dec 2024 23:28
 Operator : RC/JU
 Sample : P4776-05
 Misc : MDL-SOIL-QT4-2024
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07

Quant Time: Dec 02 23:56:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.305	152	140598	20.000	ng/u1	0.00
20) Naphthalene-d8	10.052	136	594807	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.963	164	464124	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	1072134	20.000	ng/u1	0.00
79) Chrysene-d12	20.980	240	1113377	20.000	ng/u1	0.00
88) Perylene-d12	23.657	264	1347757	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	5036	1.692	ng/uL	0.00
4) Pyridine-d5	3.340	84	49888	6.361	ng/u1	0.00
7) Phenol-d5	6.505	99	65414	6.531	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.664	67	38666	6.922	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	54764	6.452	ng/u1	0.00
15) 4-Methylphenol-d8	8.016	113	56149	6.433	ng/u1	0.00
21) Nitrobenzene-d5	8.440	128	25525	6.605	ng/u1	0.00
24) 2-Nitrophenol-d4	9.152	143	29498	6.595	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	62737	6.417	ng/u1	0.00
31) 4-Chloroaniline-d4	10.199	131	84496	7.000	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	234851	7.047	ng/u1	0.00
49) Acenaphthylene-d8	13.646	160	256982	7.002	ng/u1	0.00
54) 4-Nitrophenol-d4	14.193	143	32997	6.013	ng/u1	0.00
60) Fluorene-d10	14.969	176	203967	7.087	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	30783	5.444	ng/u1	0.00
73) Anthracene-d10	16.822	188	337131	7.129	ng/u1	0.00
81) Pyrene-d10	19.145	212	404546	6.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.469	264	441368	6.763	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.993	88	2258	0.677	ng/uL	98
5) Pyridine	3.364	79	17093	2.173	ng/u1	96
6) Benzaldehyde	6.464	77	14182	2.625	ng/u1	96
8) Phenol	6.528	94	23050	2.222	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.752	93	19101	2.352	ng/u1	97
12) 2-Chlorophenol	6.875	128	19310	2.186	ng/u1	98
13) 2-Methylphenol	7.752	108	16976	2.108	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	7.828	45	15175	2.364	ng/u1#	95
16) Acetophenone	8.116	105	33348	2.419	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.105	70	14064	2.146	ng/u1	96
18) 4-Methylphenol	8.075	108	19399	2.168	ng/u1	100
19) Hexachloroethane	8.352	117	8082	2.142	ng/u1	95
22) Nitrobenzene	8.481	77	22436	2.311	ng/u1	100
23) Isophorone	9.005	82	42085	2.164	ng/u1	97
25) 2-Nitrophenol	9.181	139	10670	2.105	ng/u1	92
26) 2,4-Dimethylphenol	9.263	107	20449	2.013	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.499	93	27187	2.294	ng/u1	99
29) 2,4-Dichlorophenol	9.710	162	22635	2.288	ng/u1	93
30) Naphthalene	10.099	128	71095	2.352	ng/u1	100
32) 4-Chloroaniline	10.222	127	27858	2.409	ng/u1	100
33) Hexachlorobutadiene	10.393	225	15967	2.287	ng/u1	97
34) Caprolactam	10.987	113	5750m	2.012	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	21566	2.093	ng/u1	98
36) 2-Methylnaphthalene	11.728	142	52652	2.339	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.952	142	47526	2.059	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.110	216	32054	2.343	ng/ul	98
40) Hexachlorocyclopentadiene	12.093	237	14908	2.170	ng/ul	95
41) 2,4,6-Trichlorophenol	12.369	196	18648	2.102	ng/ul	92
42) 2,4,5-Trichlorophenol	12.440	196	20870	2.112	ng/ul	93
43) 1,1'-Biphenyl	12.781	154	74488	2.325	ng/ul	96
44) 2-Chloronaphthalene	12.810	162	58745	2.293	ng/ul	98
45) 2-Nitroaniline	13.034	65	8860	1.759	ng/ul	98
47) Dimethylphthalate	13.434	163	79062	2.371	ng/ul	99
48) 2,6-Dinitrotoluene	13.546	165	9657	1.738	ng/ul#	84
50) Acenaphthylene	13.675	152	92928	2.382	ng/ul	99
51) 3-Nitroaniline	13.881	138	9253	1.608	ng/ul#	87
52) Acenaphthene	14.022	153	65966	2.349	ng/ul	96
53) 2,4-Dinitrophenol	14.093	184	7052	1.817	ng/ul	93
55) 4-Nitrophenol	14.210	109	10927	2.108	ng/ul	95
56) Dibenzofuran	14.369	168	94960	2.379	ng/ul	94
57) 2,4-Dinitrotoluene	14.346	165	17215	1.952	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	14.604	232	18887	2.194	ng/ul	96
59) Diethylphthalate	14.828	149	74068	2.273	ng/ul	99
61) Fluorene	15.022	166	79005	2.457	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.034	204	41036	2.497	ng/ul	99
63) 4-Nitroaniline	15.051	138	11400	2.043	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.116	198	13400	2.187	ng/ul#	83
67) N-Nitrosodiphenylamine	15.251	169	65734	2.308	ng/ul	98
68) 4-Bromophenyl-phenylether	15.934	248	24735	2.281	ng/ul	97
69) Hexachlorobenzene	16.034	284	30713	2.386	ng/ul	96
70) Atrazine	16.222	200	23612	2.321	ng/ul	97
71) Pentachlorophenol	16.387	266	20271	2.481	ng/ul	98
72) Phenanthrene	16.769	178	132523	2.401	ng/ul	97
74) Anthracene	16.857	178	133123	2.389	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.734	216	29112	2.048	ng/uL	99
76) Pentachlorobenzene	14.287	250	31304	2.139	ng/uL	97
77) Carbazole	17.140	167	115128	2.482	ng/ul	99
78) Di-n-butylphthalate	17.739	149	114411	2.119	ng/ul	99
80) Fluoranthene	18.804	202	159850	2.316	ng/ul	99
82) Pyrene	19.175	202	175284	2.368	ng/ul	98
83) Butylbenzylphthalate	20.128	149	41079	1.969	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.904	252	39245	1.977	ng/ul#	98
85) Benzo(a)anthracene	20.963	228	177794	2.379	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.939	149	66030	2.007	ng/ul	99
87) Chrysene	21.016	228	172948	2.401	ng/ul	98
89) Di-n-octyl phthalate	21.963	149	104189	1.701	ng/ul	100
90) Benzo(b)fluoranthene	22.810	252	170648	2.197	ng/ul	97
91) Benzo(k)fluoranthene	22.869	252	173595	2.182	ng/ul	97
93) Benzo(a)pyrene	23.522	252	155834	2.137	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.586	276	182177	2.095	ng/ul	99
95) Dibenzo(a,h)anthracene	26.639	278	145493	2.065	ng/ul	97
96) Benzo(g,h,i)perylene	27.498	276	135737	2.056	ng/ul	99

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

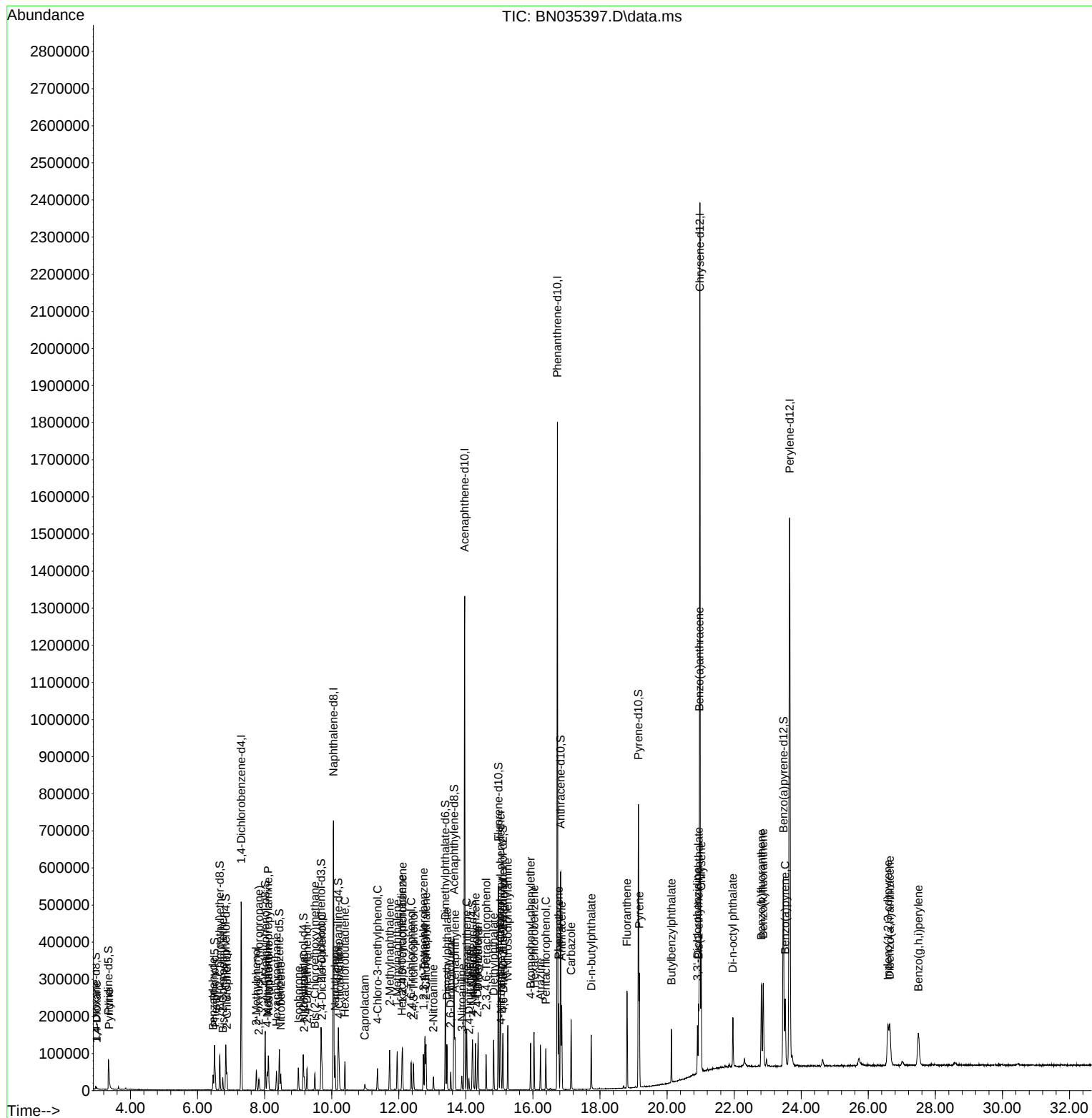
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 ALS Vial : 16 Sample Multiplier: 1

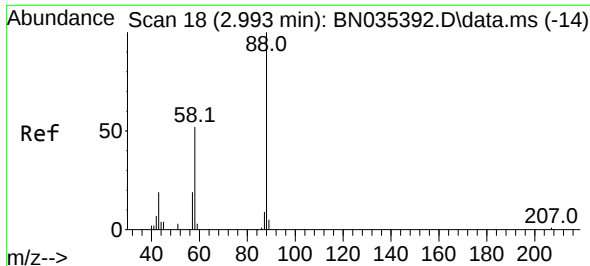
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07

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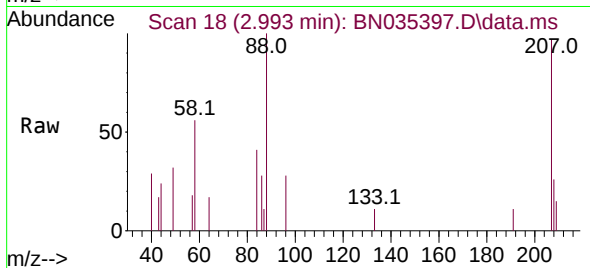
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024





#2
1,4-Dioxane
Concen: 0.677 ng/uL
RT: 2.993 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

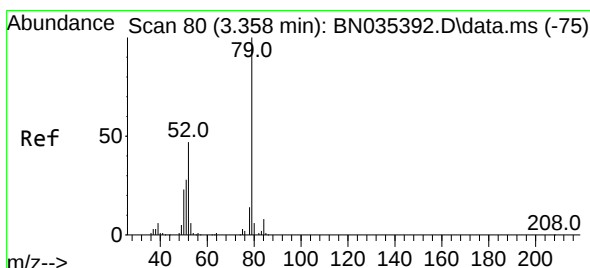
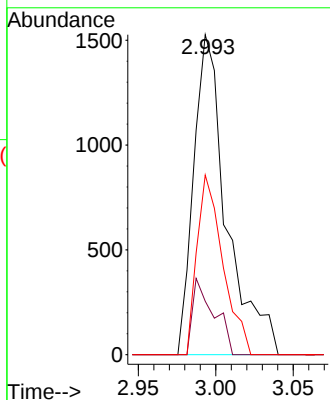
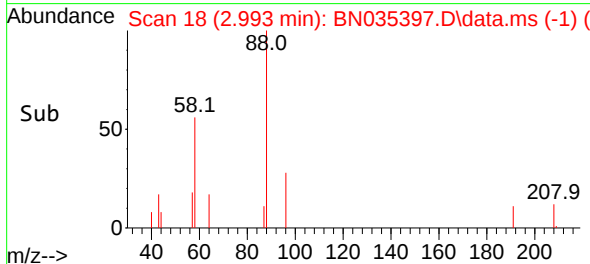
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion: 88 Resp: 2258
Ion Ratio Lower Upper
88 100
43 16.7 14.0 21.0
58 56.1 44.0 66.0

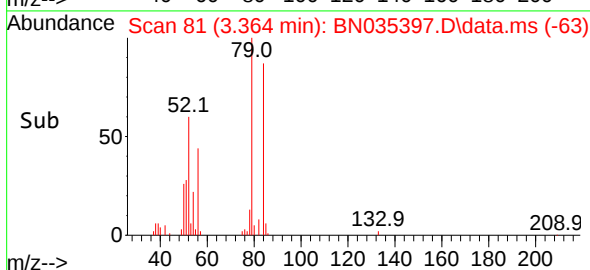
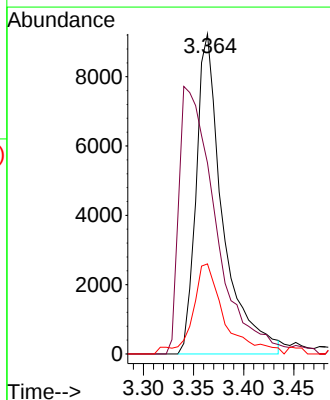
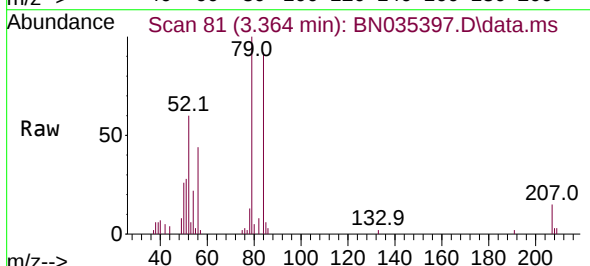
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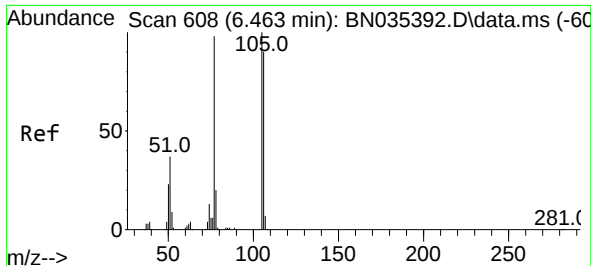
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#5
Pyridine
Concen: 2.173 ng/uL
RT: 3.364 min Scan# 81
Delta R.T. 0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion: 79 Resp: 17093
Ion Ratio Lower Upper
79 100
52 59.7 44.5 66.7
51 28.2 22.6 33.8





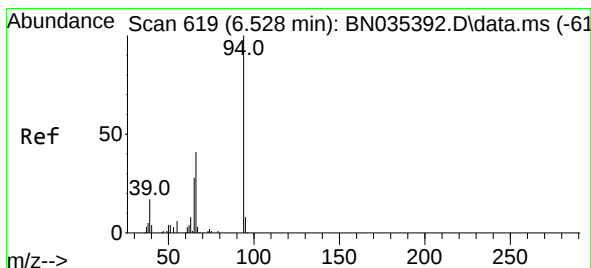
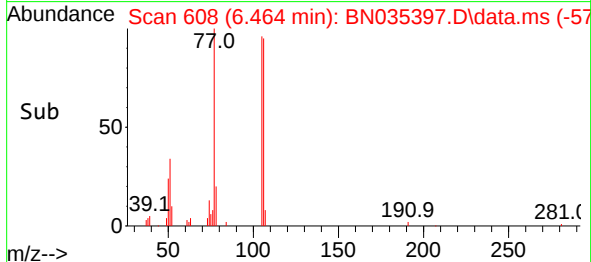
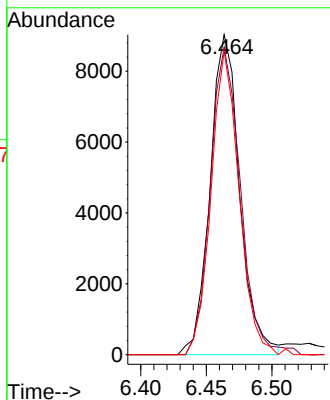
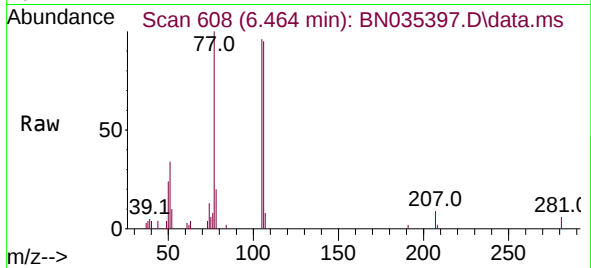
#6
Benzaldehyde
Concen: 2.625 ng/ul
RT: 6.464 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion: 77 Resp: 1418
Ion Ratio Lower Upper
77 100
105 96.1 82.2 123.2
106 94.8 76.2 114.4

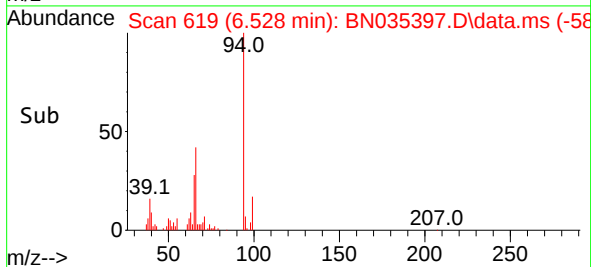
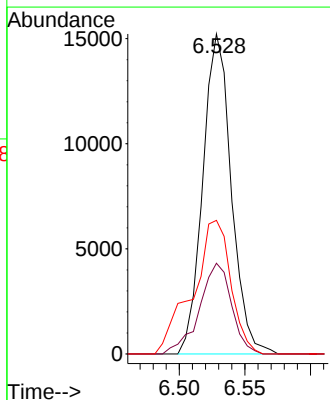
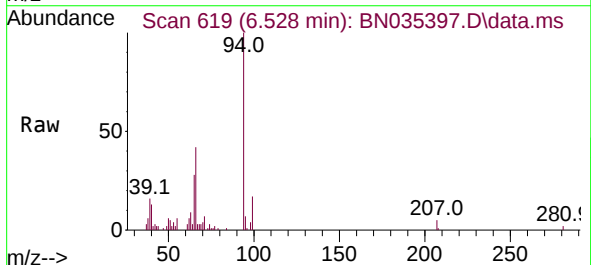
Manual Integrations
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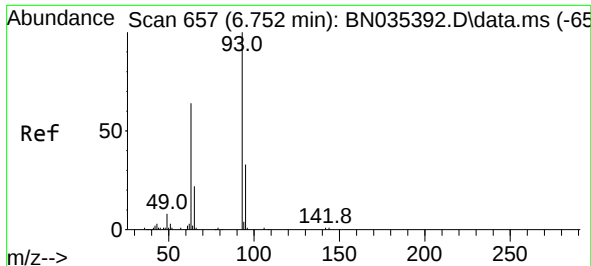
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#8
Phenol
Concen: 2.222 ng/ul
RT: 6.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

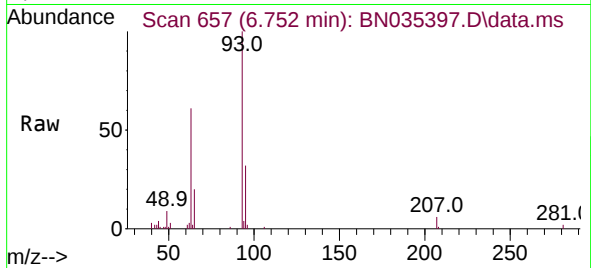
Tgt Ion: 94 Resp: 23050
Ion Ratio Lower Upper
94 100
65 28.3 21.6 32.4
66 41.7 32.1 48.1





#10
Bis(2-Chloroethyl)ether
Concen: 2.352 ng/ul
RT: 6.752 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

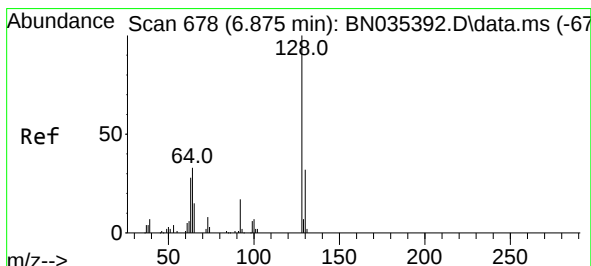
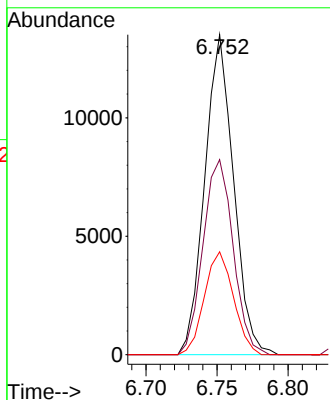
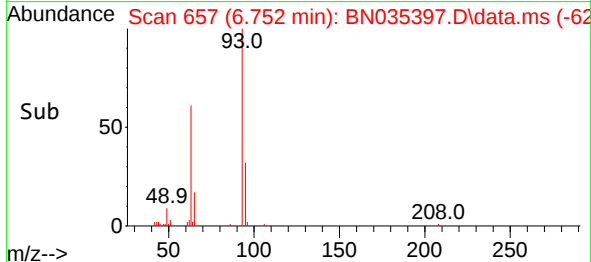
Instrument :
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Tgt Ion:	93	Resp:	1910
Ion	Ratio	Lower	Upper
93	100		
63	61.0	51.5	77.3
95	32.2	25.3	37.9

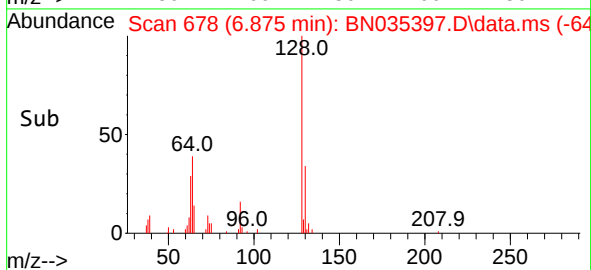
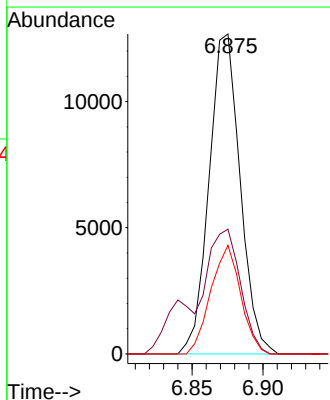
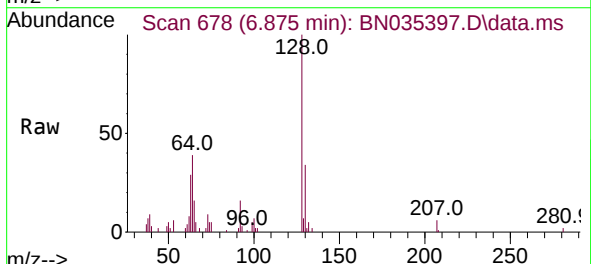
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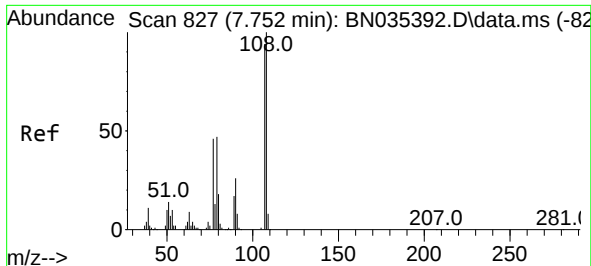
Reviewed By :Jagrut Upadhyay 12/03/2024
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#12
2-Chlorophenol
Concen: 2.186 ng/ul
RT: 6.875 min Scan# 678
Delta R.T. 0.000 min
Lab File: BN035397.D
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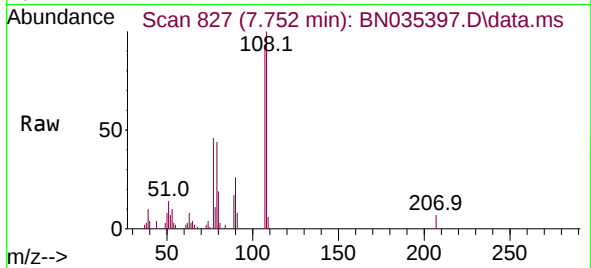
Tgt Ion:	128	Resp:	19310
Ion	Ratio	Lower	Upper
128	100		
64	39.0	32.9	49.3
130	33.9	26.8	40.2





#13
2-Methylphenol
Concen: 2.108 ng/ul
RT: 7.752 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

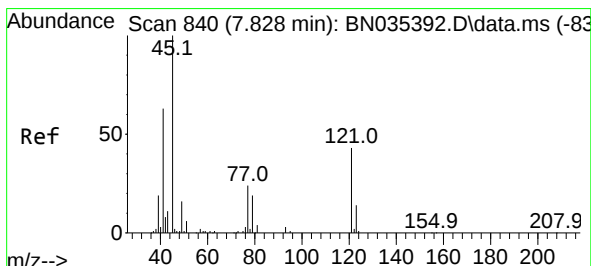
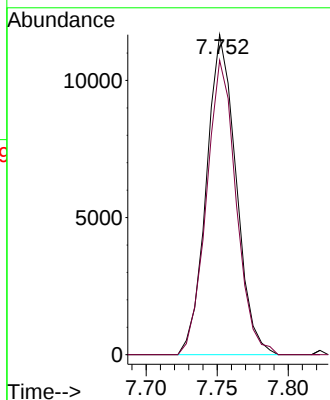
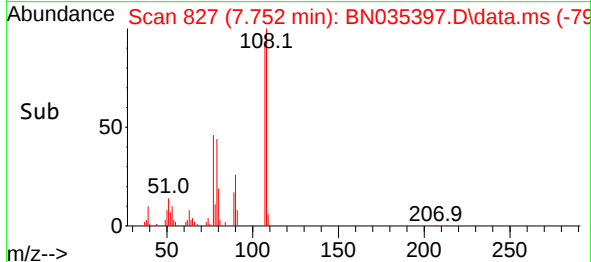
Instrument :
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Tgt Ion:108 Resp: 16970
Ion Ratio Lower Upper
108 100
107 92.0 72.3 108.5

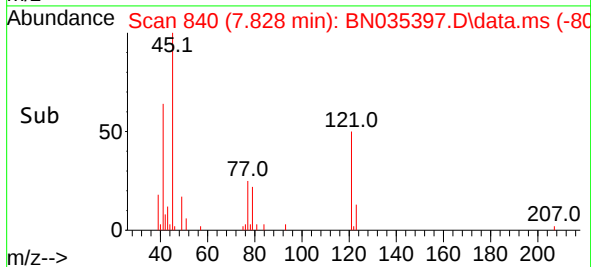
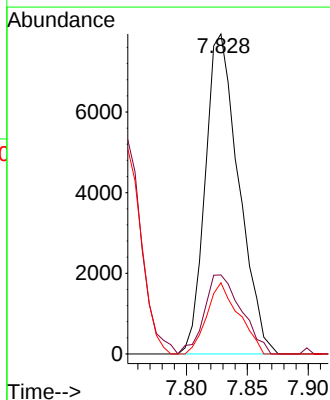
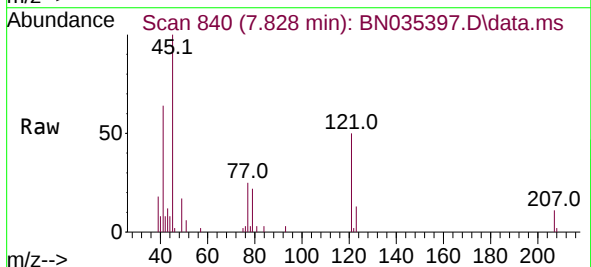
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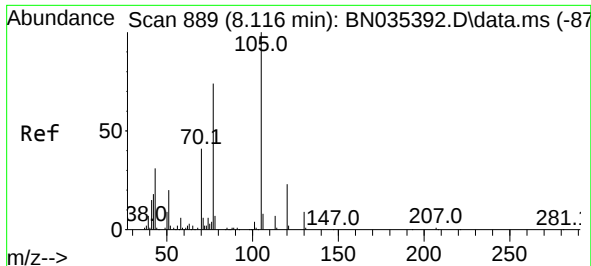
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 2.364 ng/ul
RT: 7.828 min Scan# 840
Delta R.T. 0.000 min
Lab File: BN035397.D
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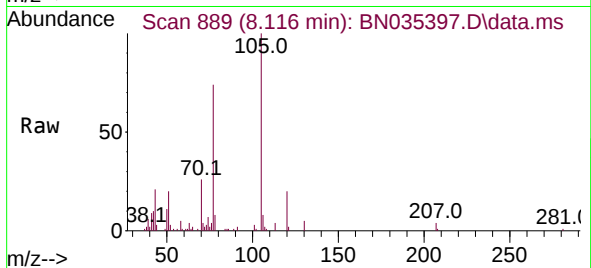
Tgt Ion: 45 Resp: 15175
Ion Ratio Lower Upper
45 100
77 24.7 20.7 31.1
79 22.3 14.4 21.6#





#16
Acetophenone
Concen: 2.419 ng/ul
RT: 8.116 min Scan# 889
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

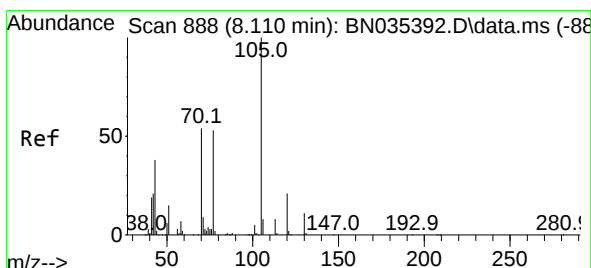
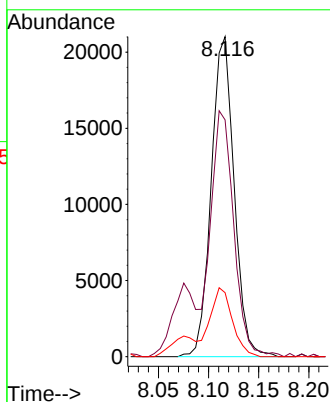
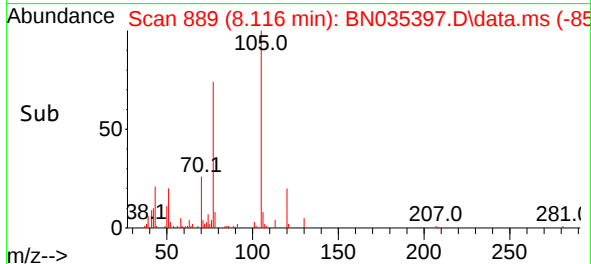
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion: 105 Resp: 3334
Ion Ratio Lower Upper
105 100
77 74.0 61.6 92.4
51 20.0 16.2 24.2

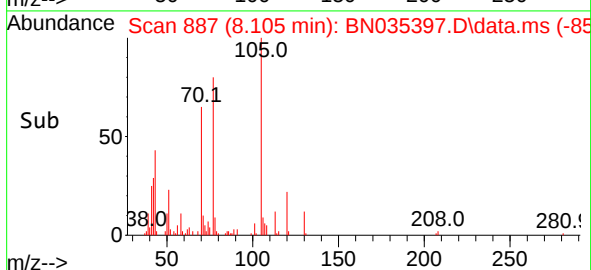
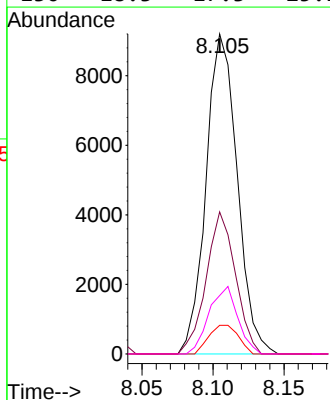
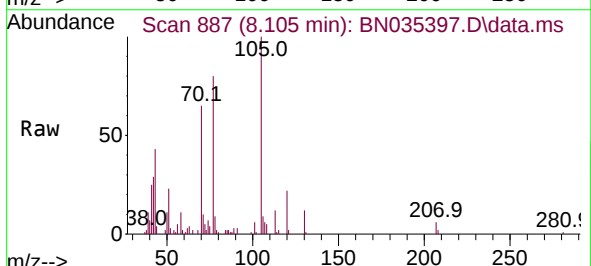
Manual Integrations
APPROVED

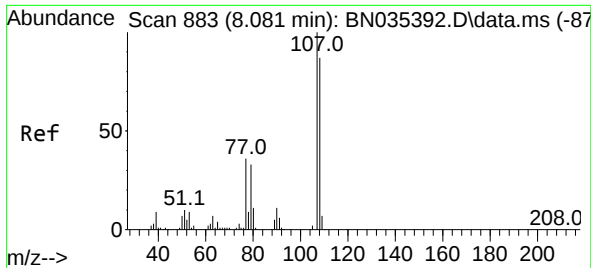
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 2.146 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion: 70 Resp: 14064
Ion Ratio Lower Upper
70 100
42 44.4 34.6 52.0
101 8.9 8.5 12.7
130 18.3 17.3 25.9





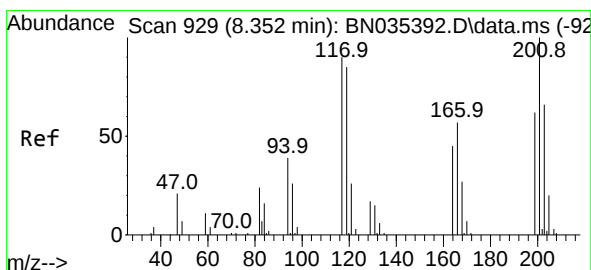
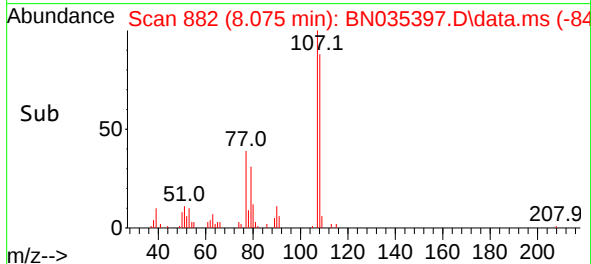
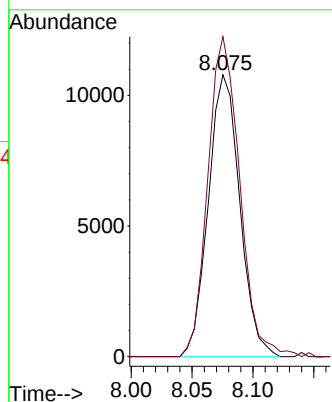
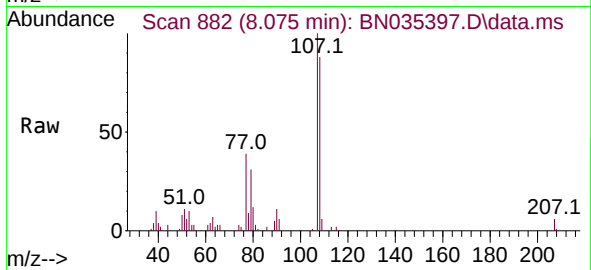
#18
4-Methylphenol
Concen: 2.168 ng/ul
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:108 Resp: 1939
Ion Ratio Lower Upper
108 100
107 113.5 90.7 136.1

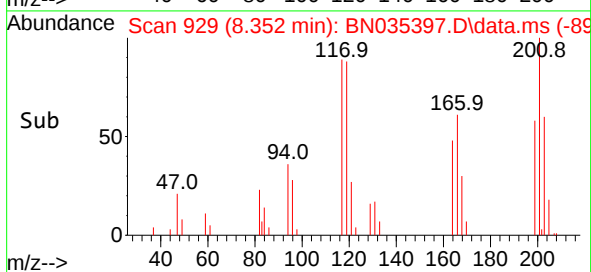
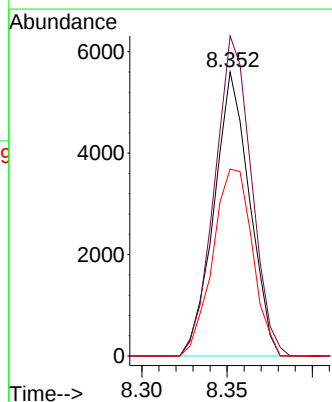
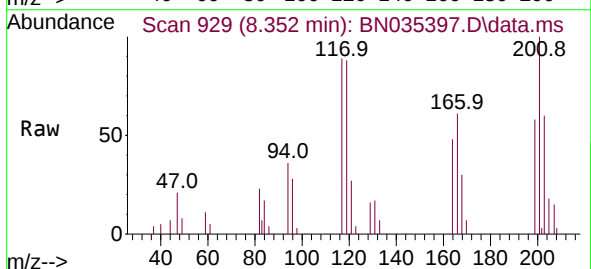
Manual Integrations
APPROVED

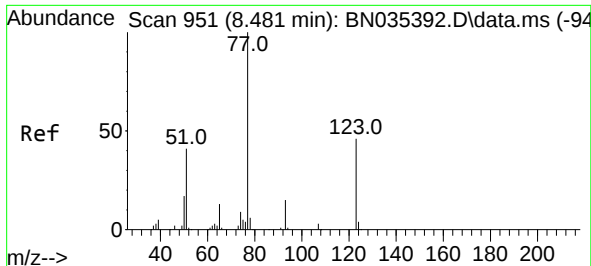
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#19
Hexachloroethane
Concen: 2.142 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:117 Resp: 8082
Ion Ratio Lower Upper
117 100
201 115.6 88.2 132.4
199 65.8 55.6 83.4





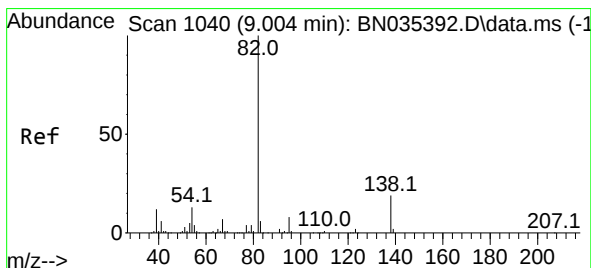
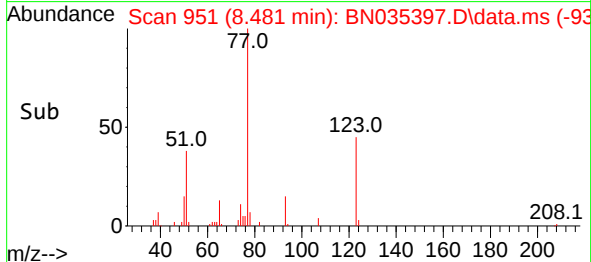
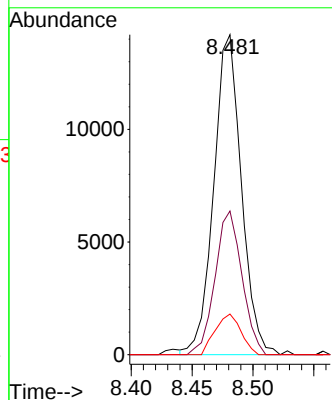
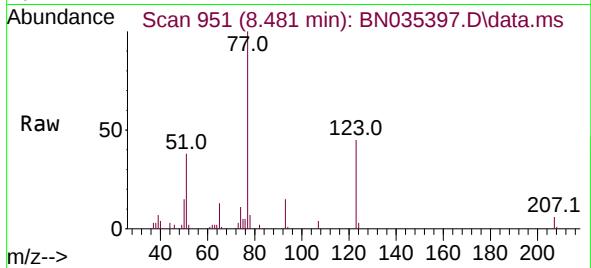
#22
Nitrobenzene
Concen: 2.311 ng/ul
RT: 8.481 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion: 77 Resp: 22436
Ion Ratio Lower Upper
77 100
123 44.9 36.1 54.1
65 12.7 10.3 15.5

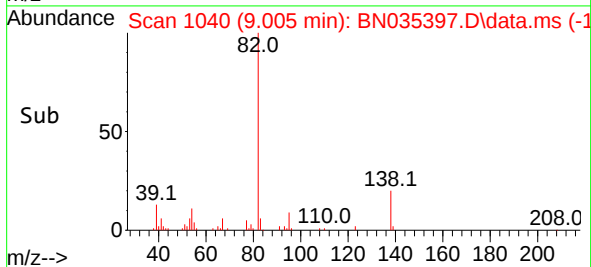
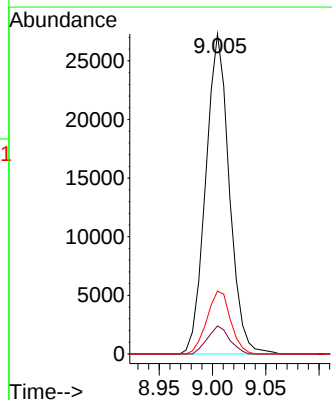
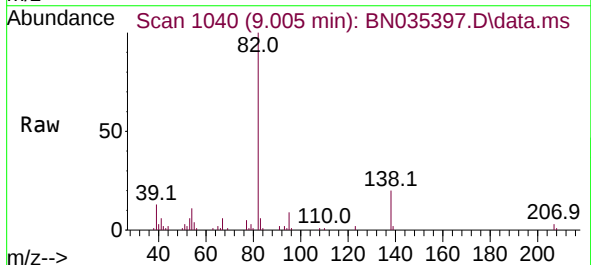
Manual Integrations
APPROVED

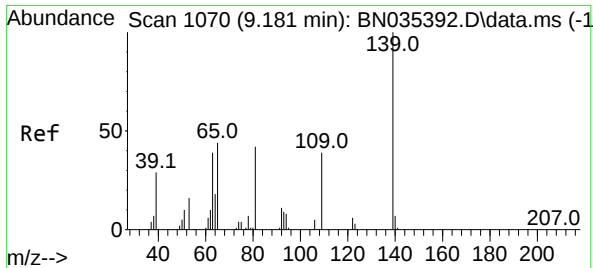
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#23
Isophorone
Concen: 2.164 ng/ul
RT: 9.005 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion: 82 Resp: 42085
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 19.6 14.5 21.7





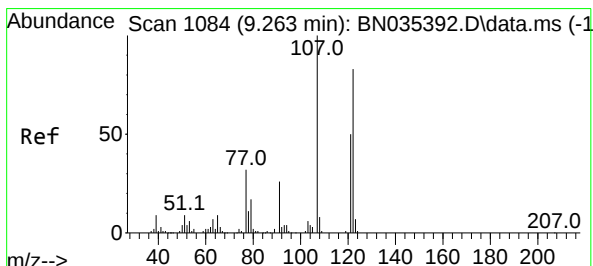
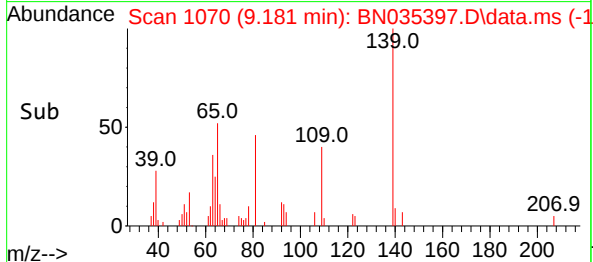
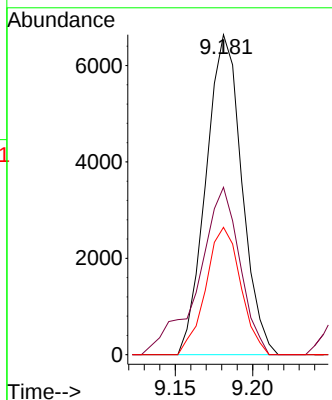
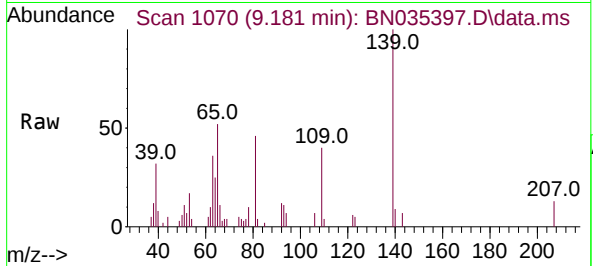
#25
2-Nitrophenol
Concen: 2.105 ng/ul
RT: 9.181 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:139 Resp: 10670
Ion Ratio Lower Upper
139 100
65 52.3 37.4 56.0
109 39.8 28.6 42.8

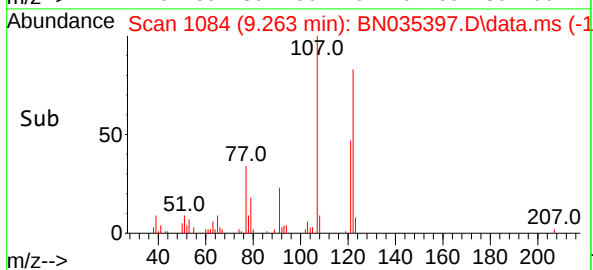
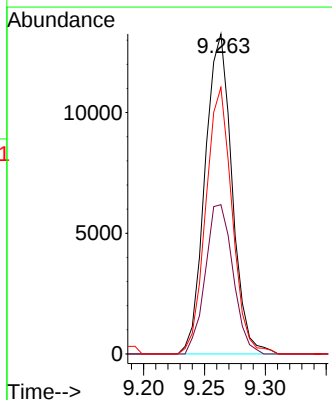
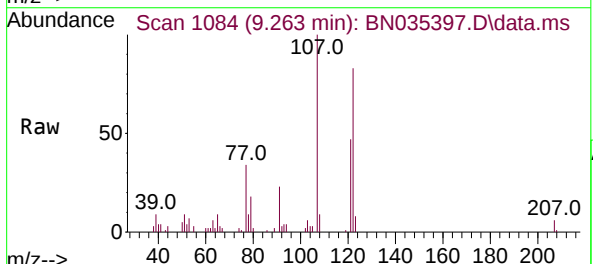
Manual Integrations
APPROVED

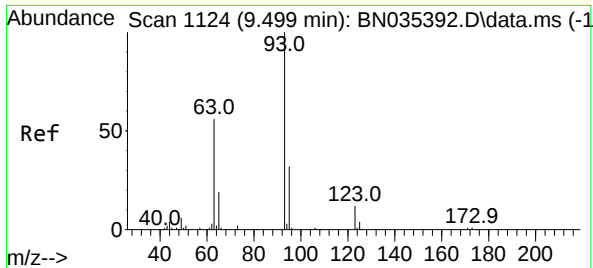
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#26
2,4-Dimethylphenol
Concen: 2.013 ng/ul
RT: 9.263 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:107 Resp: 20449
Ion Ratio Lower Upper
107 100
121 46.7 38.1 57.1
122 83.3 63.8 95.6





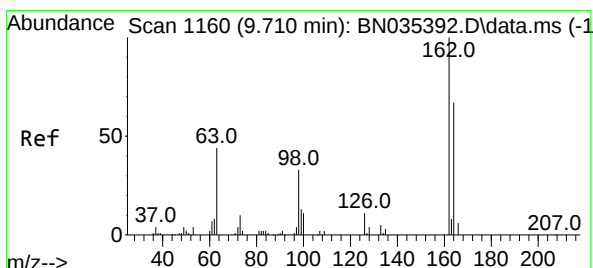
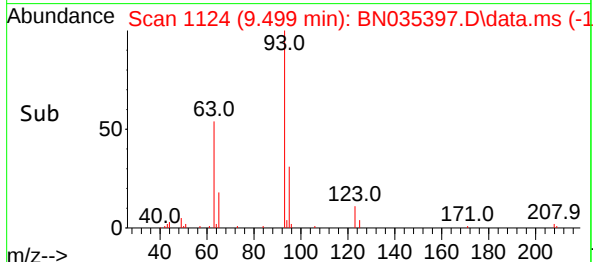
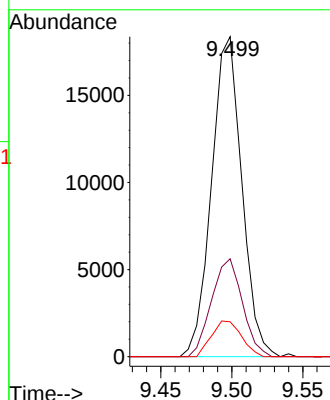
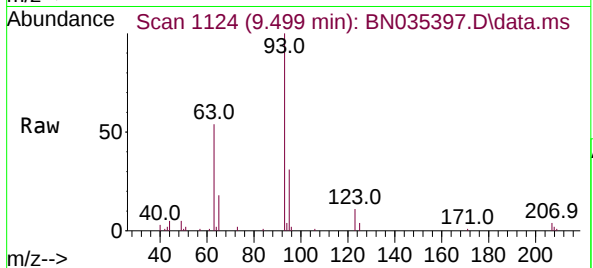
#27
Bis(2-Chloroethoxy)methane
Concen: 2.294 ng/ul
RT: 9.499 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion: 93 Resp: 2718
Ion Ratio Lower Upper
93 100
95 30.6 24.9 37.3
123 10.9 9.4 14.0

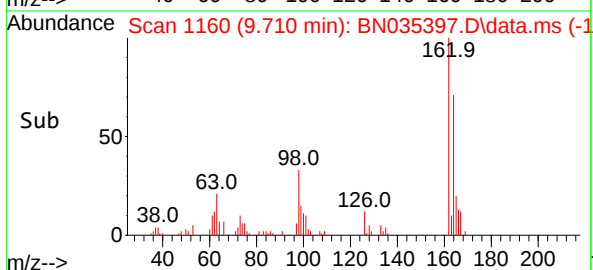
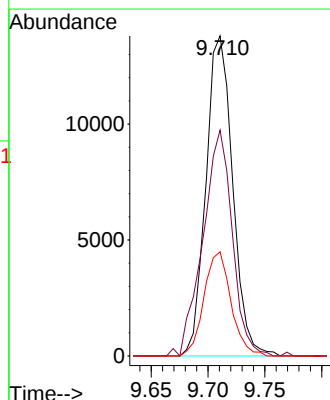
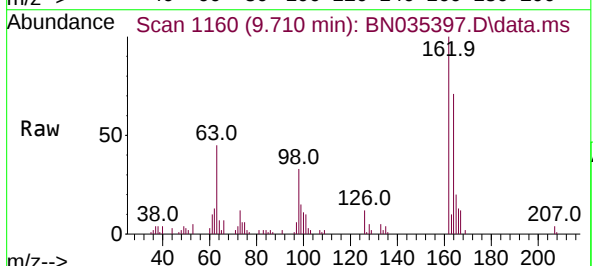
Manual Integrations
APPROVED

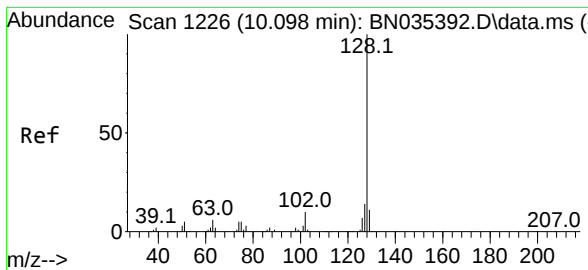
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#29
2,4-Dichlorophenol
Concen: 2.288 ng/ul
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:162 Resp: 22635
Ion Ratio Lower Upper
162 100
164 70.6 49.6 74.4
98 32.6 26.1 39.1





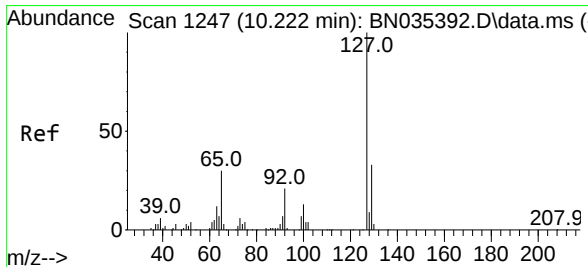
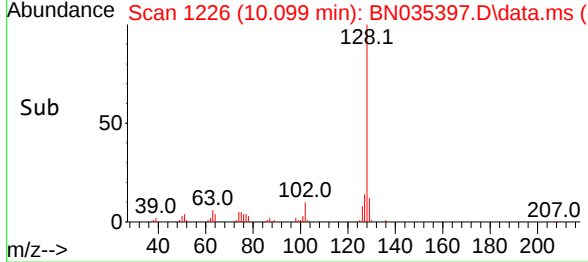
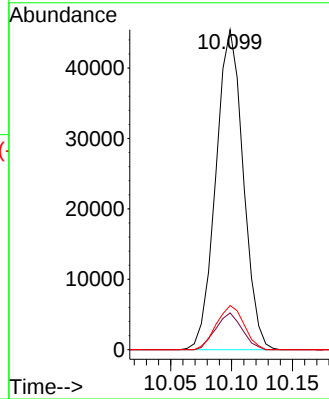
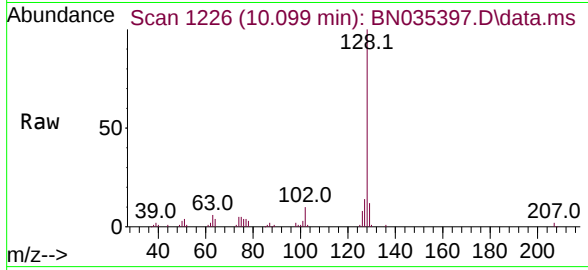
#30
Naphthalene
Concen: 2.352 ng/ul
RT: 10.099 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:128	Resp: 71098
Ion Ratio	Lower Upper
128	100
129	11.5 9.0 13.6
127	13.8 11.1 16.7

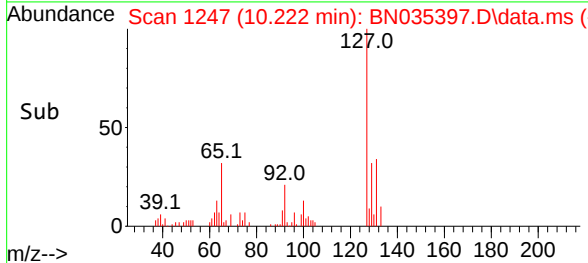
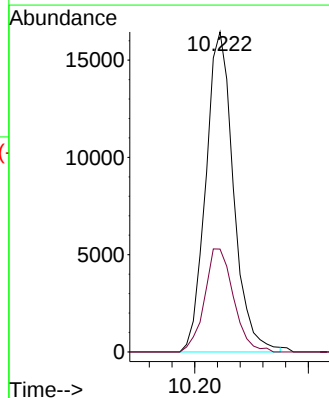
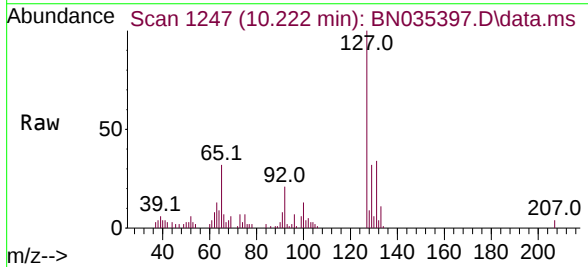
Manual Integrations
APPROVED

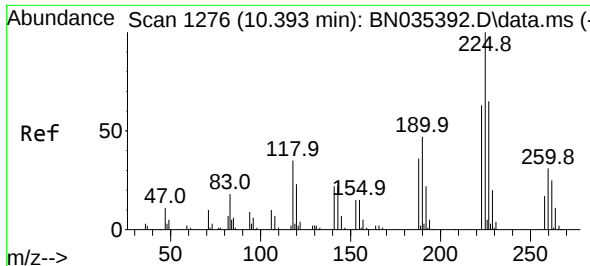
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#32
4-Chloroaniline
Concen: 2.409 ng/ul
RT: 10.222 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

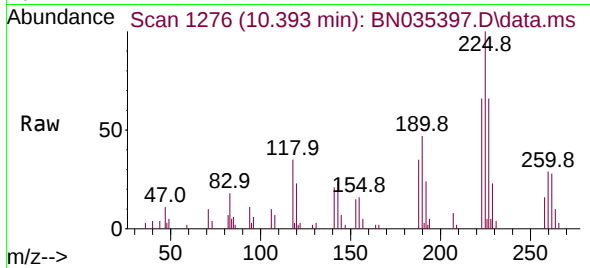
Tgt Ion:127	Resp: 27858
Ion Ratio	Lower Upper
127	100
129	32.2 25.8 38.6





#33
Hexachlorobutadiene
Concen: 2.287 ng/ul
RT: 10.393 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

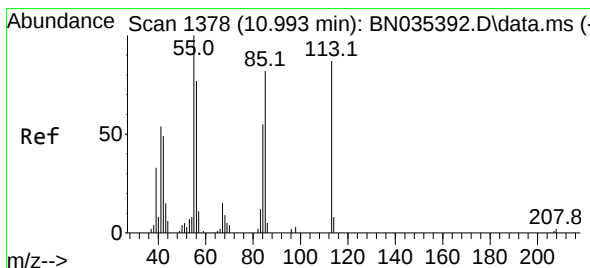
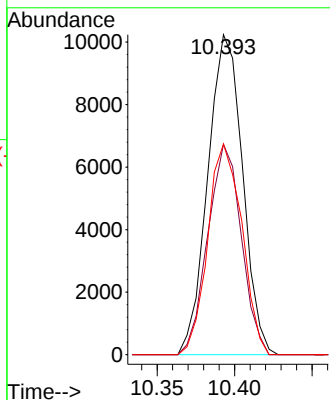
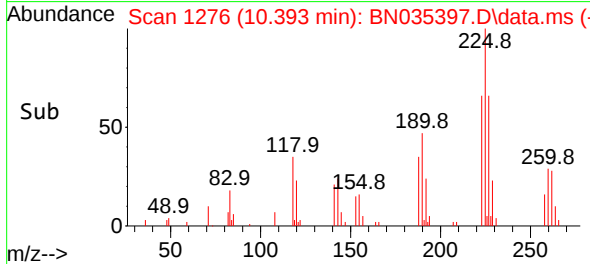
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:225 Resp: 1596
Ion Ratio Lower Upper
225 100
223 65.8 49.8 74.8
227 65.9 51.7 77.5

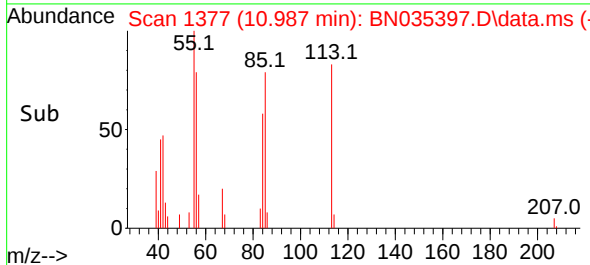
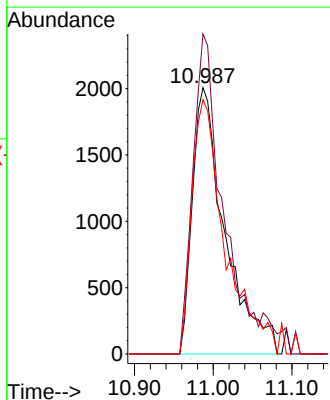
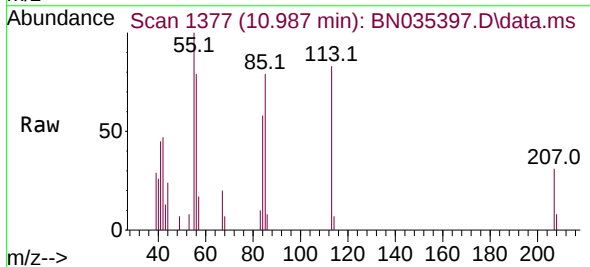
Manual Integrations
APPROVED

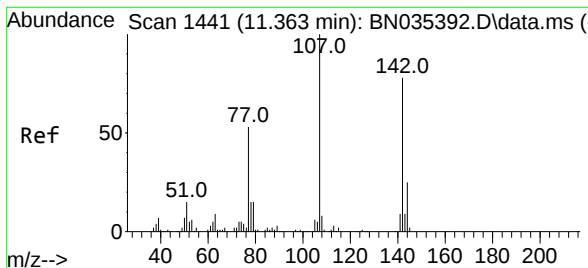
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#34
Caprolactam
Concen: 2.012 ng/ul m
RT: 10.987 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

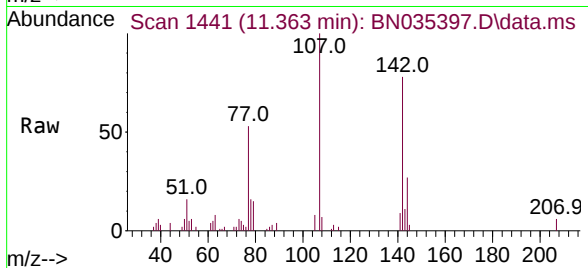
Tgt Ion:113 Resp: 5750
Ion Ratio Lower Upper
113 100
55 120.2 89.3 133.9
56 95.5 69.4 104.0





#35
4-Chloro-3-methylphenol
Concen: 2.093 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

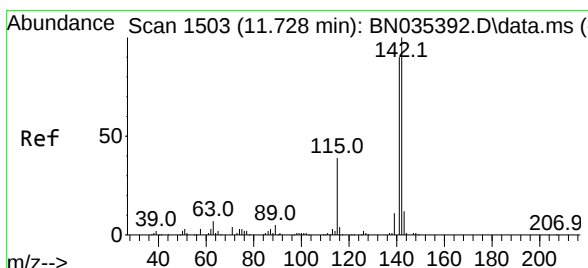
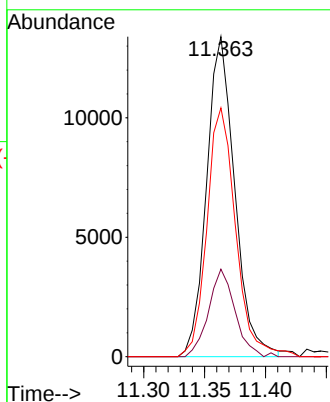
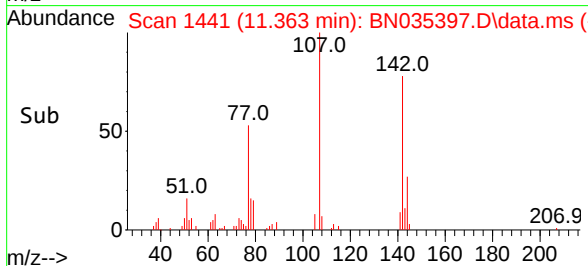
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:107 Resp: 21560
Ion Ratio Lower Upper
107 100
144 27.4 20.8 31.2
142 77.8 63.4 95.2

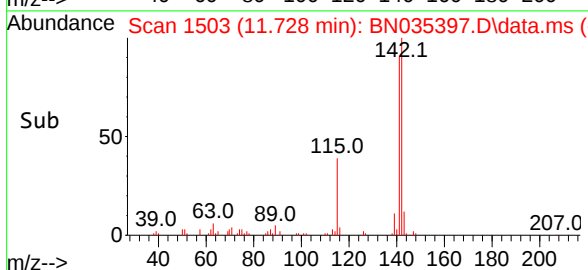
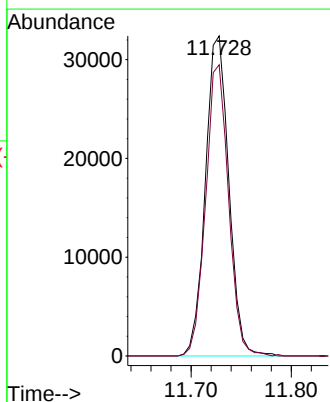
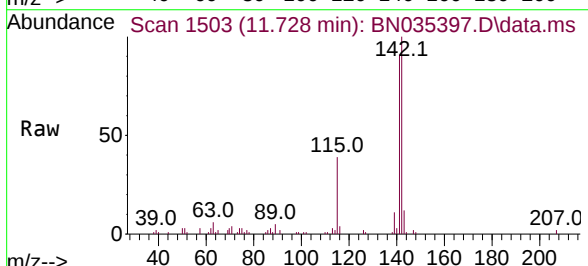
Manual Integrations
APPROVED

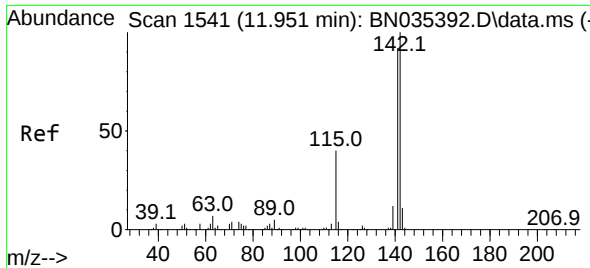
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#36
2-Methylnaphthalene
Concen: 2.339 ng/ul
RT: 11.728 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

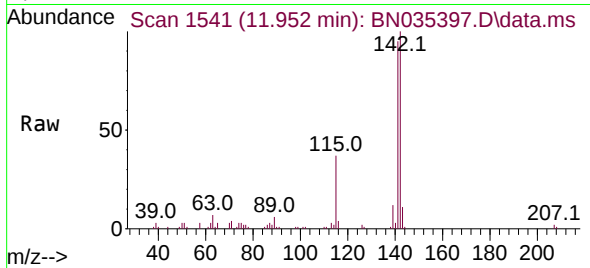
Tgt Ion:142 Resp: 52652
Ion Ratio Lower Upper
142 100
141 91.0 71.2 106.8





#37
1-Methylnaphthalene
Concen: 2.059 ng/ul
RT: 11.952 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

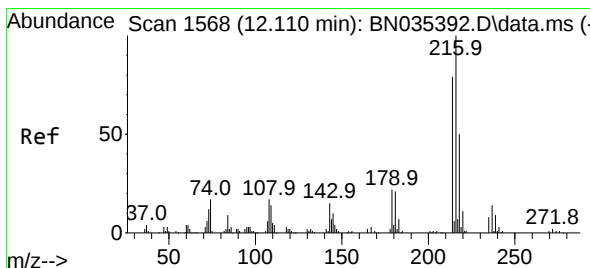
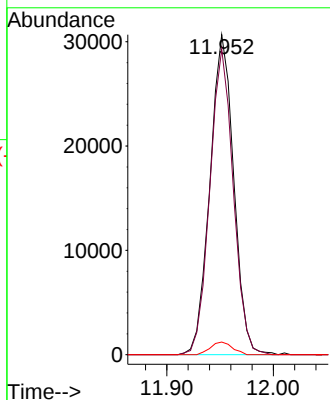
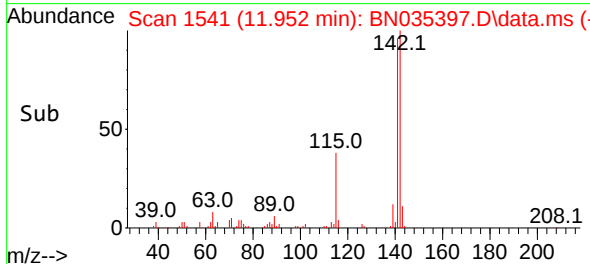
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:142 Resp: 47520
Ion Ratio Lower Upper
142 100
141 95.5 72.6 108.8
116 4.0 3.1 4.7

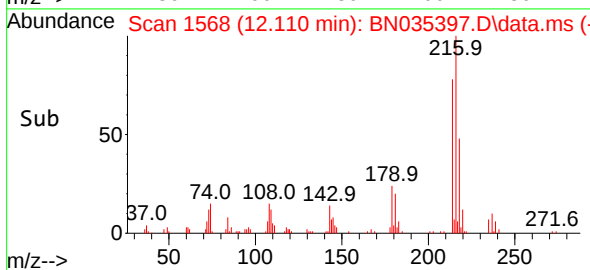
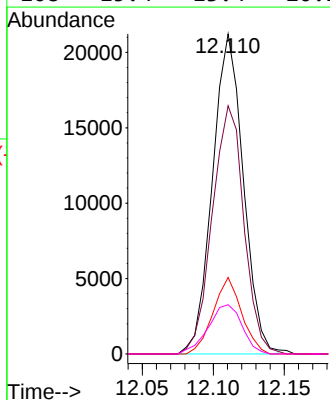
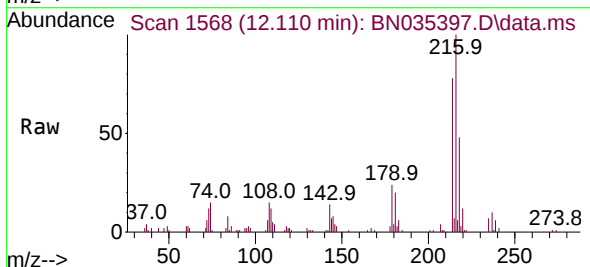
Manual Integrations
APPROVED

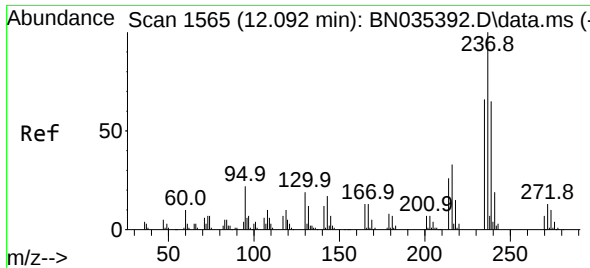
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.343 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

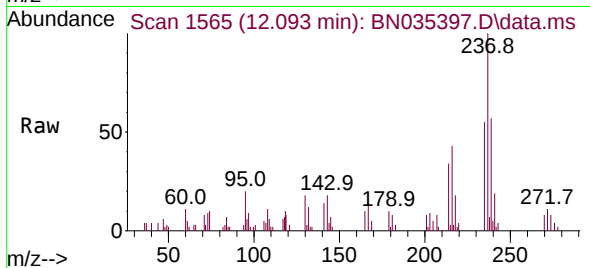
Tgt Ion:216 Resp: 32054
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 23.9 18.1 27.1
108 15.4 13.4 20.2





#40
Hexachlorocyclopentadiene
Concen: 2.170 ng/ul
RT: 12.093 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

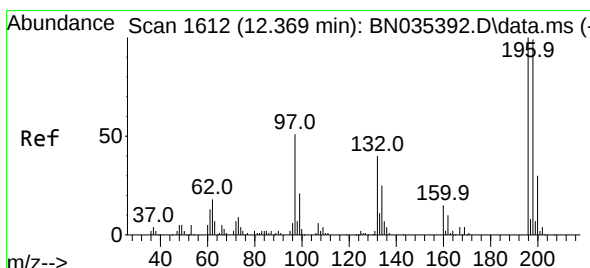
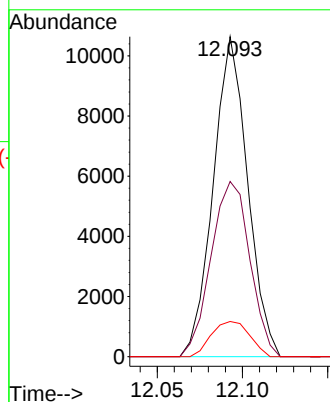
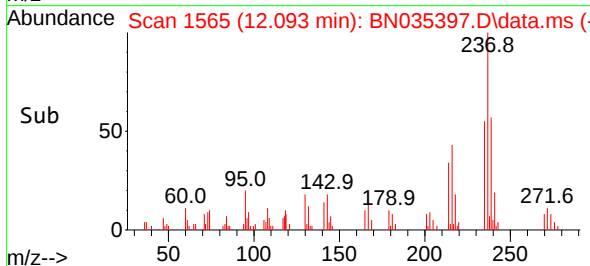
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



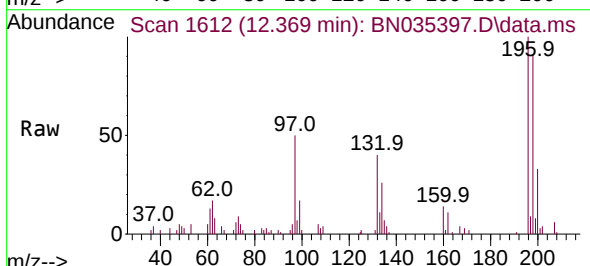
Tgt Ion:237 Resp: 14908
Ion Ratio Lower Upper
237 100
235 54.8 47.0 70.4
272 11.0 9.6 14.4

Manual Integrations
APPROVED

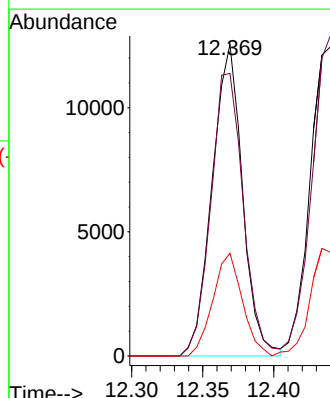
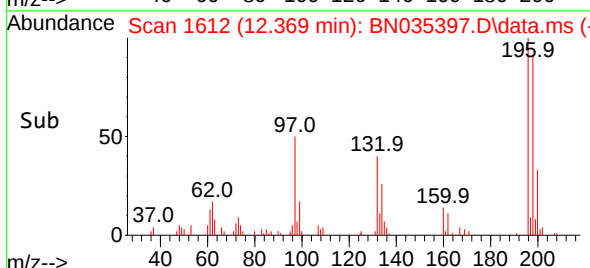
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

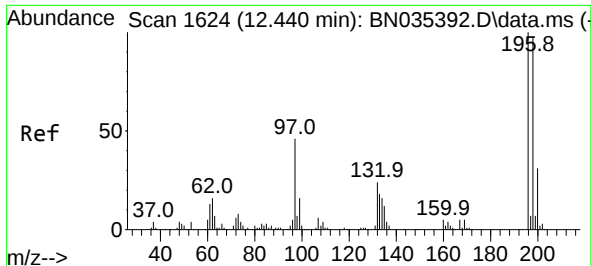


#41
2,4,6-Trichlorophenol
Concen: 2.102 ng/ul
RT: 12.369 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



Tgt Ion:196 Resp: 18648
Ion Ratio Lower Upper
196 100
198 90.7 80.3 120.5
200 32.9 28.2 42.2





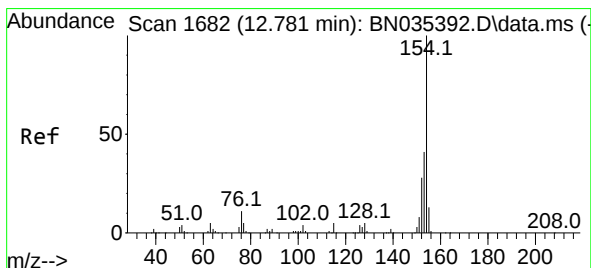
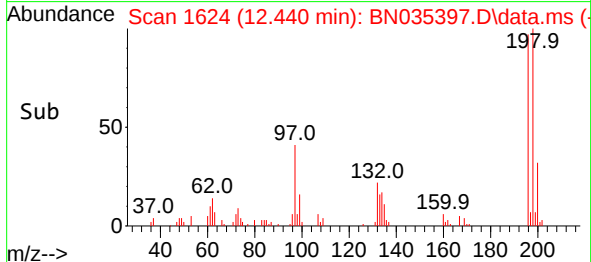
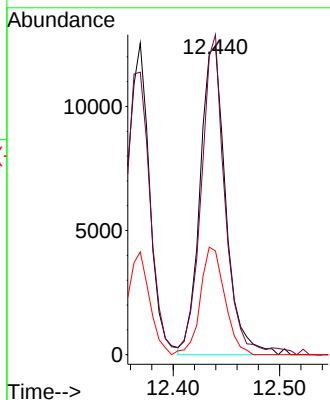
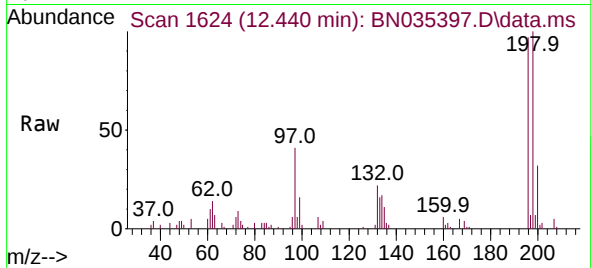
#42
2,4,5-Trichlorophenol
Concen: 2.112 ng/ul
RT: 12.440 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:196 Resp: 20870
Ion Ratio Lower Upper
196 100
198 103.6 77.6 116.4
200 33.5 23.5 35.3

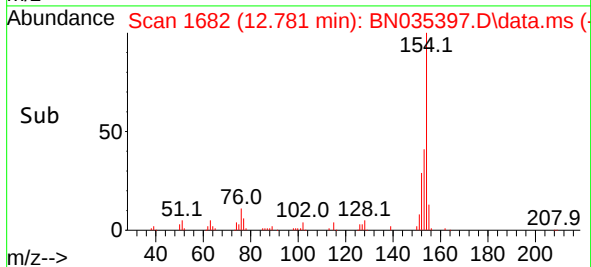
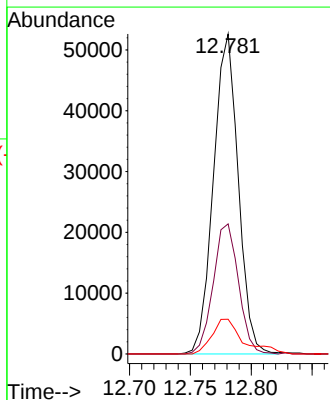
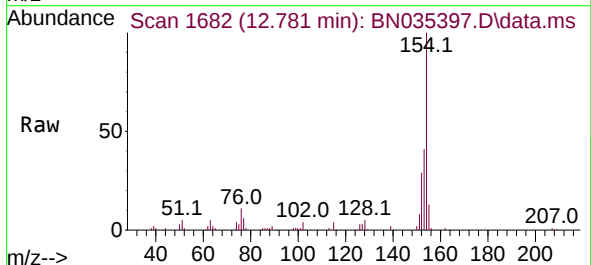
Manual Integrations
APPROVED

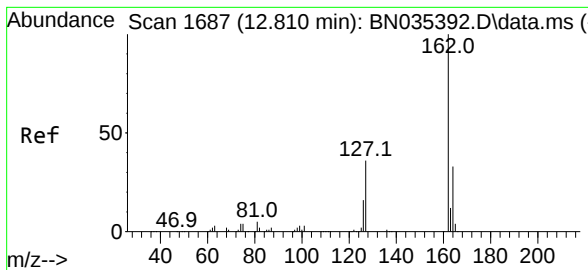
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#43
1,1'-Biphenyl
Concen: 2.325 ng/ul
RT: 12.781 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:154 Resp: 74488
Ion Ratio Lower Upper
154 100
153 40.7 34.9 52.3
76 10.8 9.3 13.9





#44

2-Chloronaphthalene

Concen: 2.293 ng/ul

RT: 12.810 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Instrument :

BNA_N

ClientSampleId :

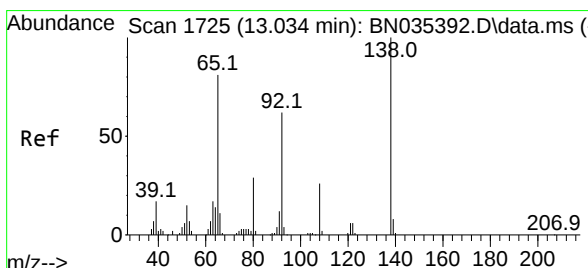
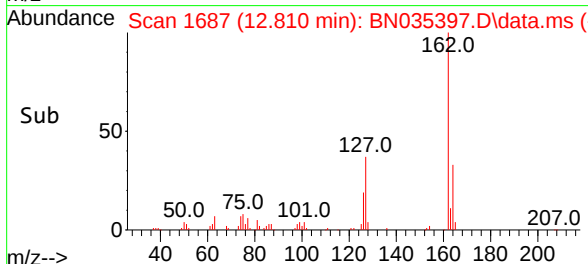
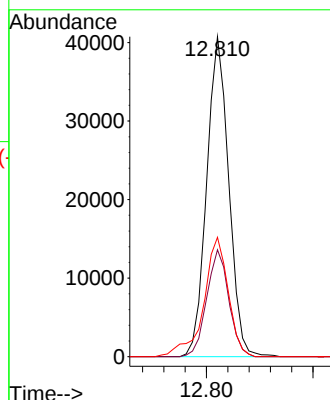
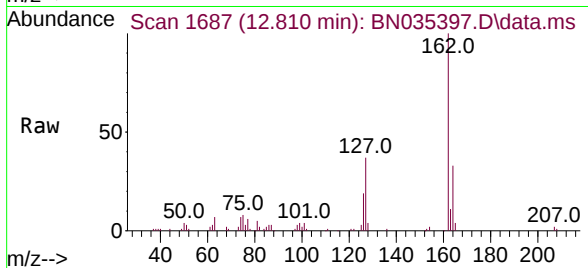
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:162	Resp:	5874
Ion Ratio	Lower	Upper
162	100	
164	33.4	25.4 38.0
127	37.3	29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#45

2-Nitroaniline

Concen: 1.759 ng/ul

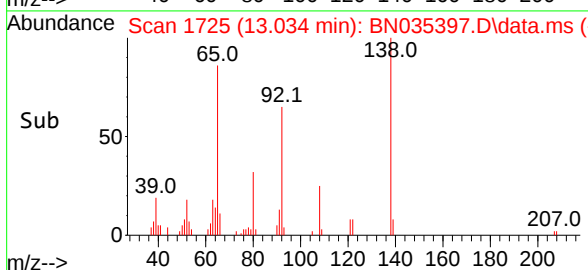
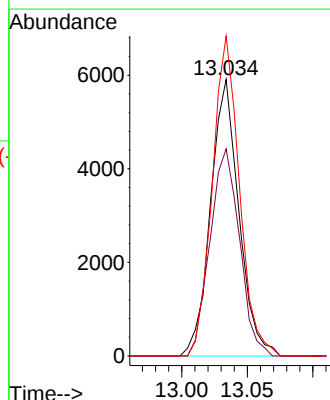
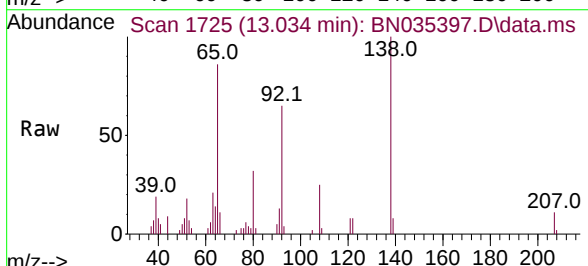
RT: 13.034 min Scan# 1725

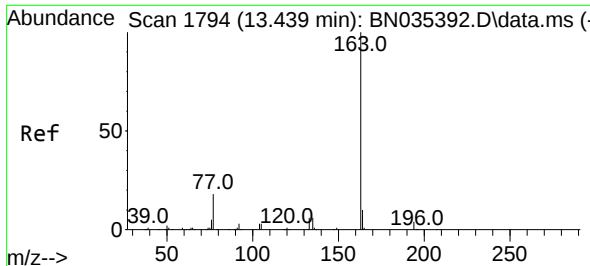
Delta R.T. 0.000 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

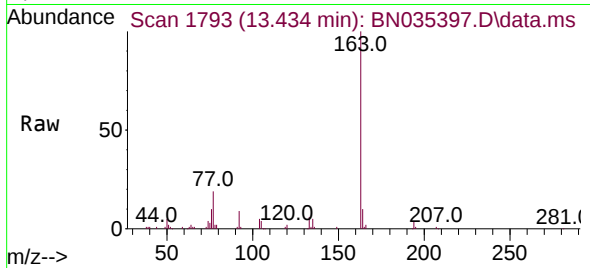
Tgt Ion: 65	Resp:	8860
Ion Ratio	Lower	Upper
65	100	
92	74.9	58.7 88.1
138	115.7	91.0 136.6





#47
Dimethylphthalate
Concen: 2.371 ng/ul
RT: 13.434 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

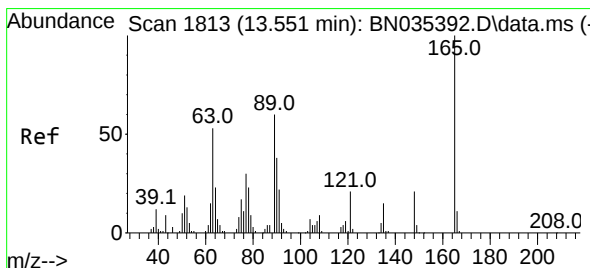
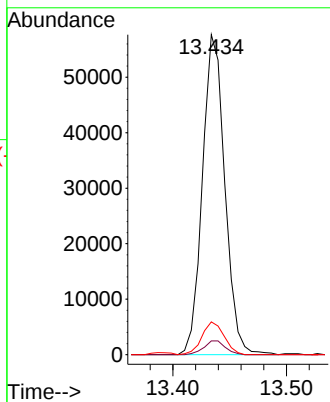
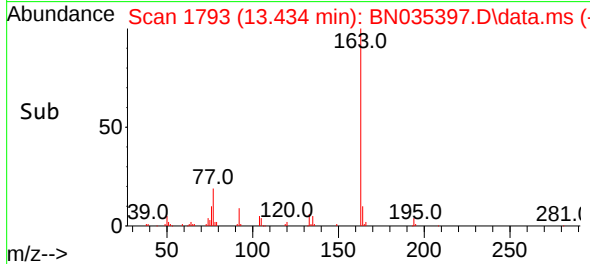
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:163 Resp: 79062
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.5 12.7

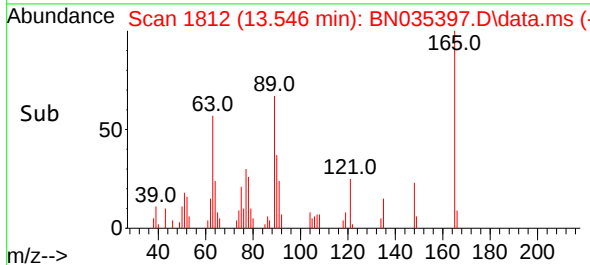
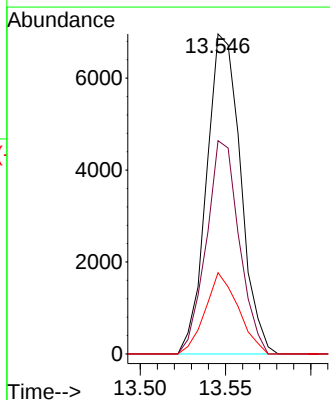
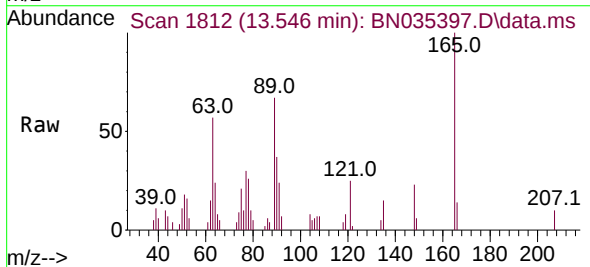
Manual Integrations
APPROVED

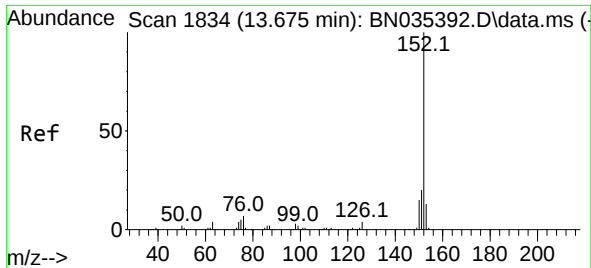
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#48
2,6-Dinitrotoluene
Concen: 1.738 ng/ul
RT: 13.546 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

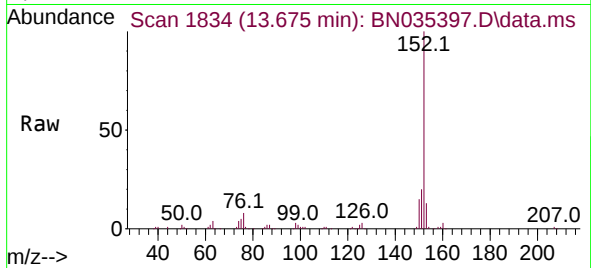
Tgt Ion:165 Resp: 9657
Ion Ratio Lower Upper
165 100
89 66.7 42.9 64.3#
121 25.4 16.1 24.1#





#50
Acenaphthylene
Concen: 2.382 ng/u1
RT: 13.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

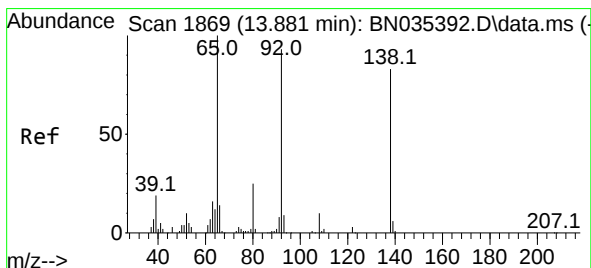
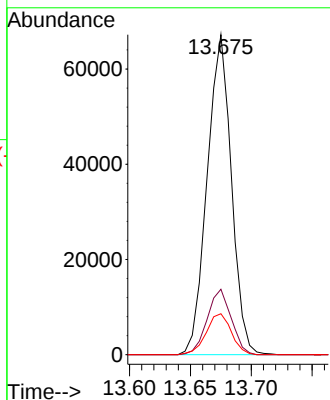
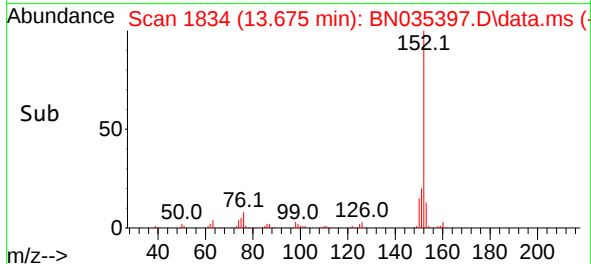
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



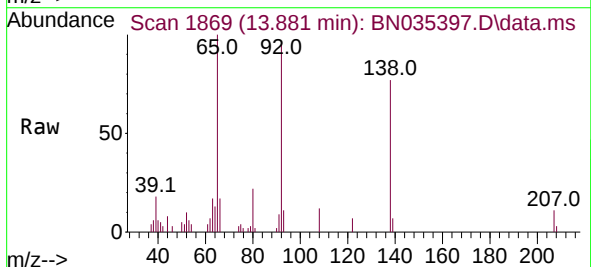
Tgt Ion:152 Resp: 92928
Ion Ratio Lower Upper
152 100
151 20.4 16.9 25.3
153 12.8 10.7 16.1

Manual Integrations
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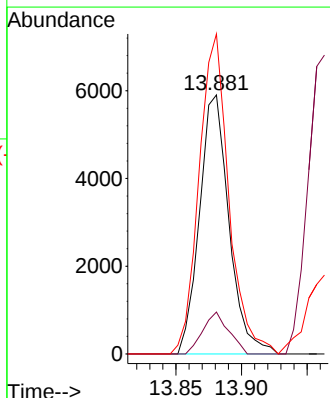
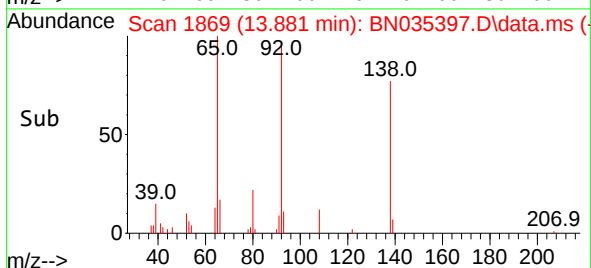
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

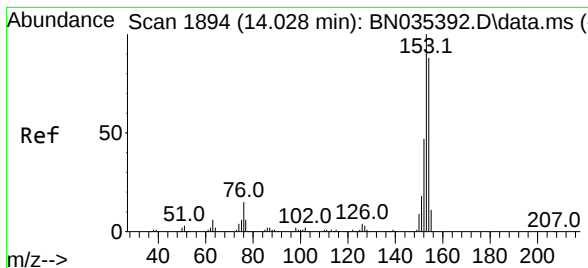


#51
3-Nitroaniline
Concen: 1.608 ng/u1
RT: 13.881 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



Tgt Ion:138 Resp: 9253
Ion Ratio Lower Upper
138 100
108 16.2 8.9 13.3#
92 123.5 88.1 132.1





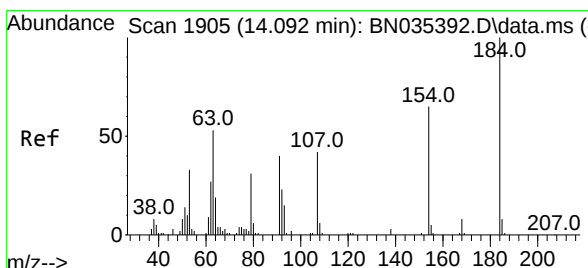
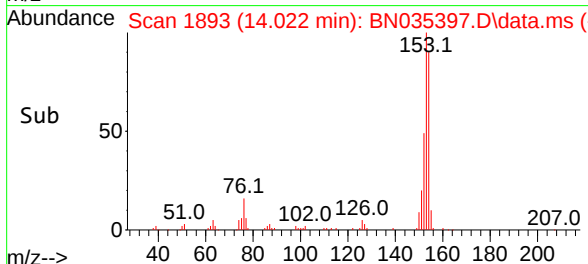
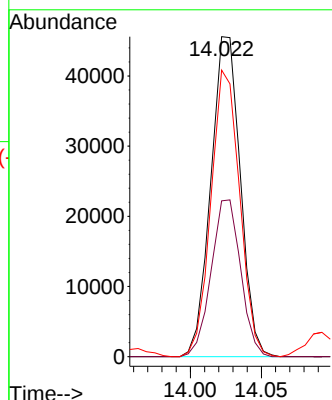
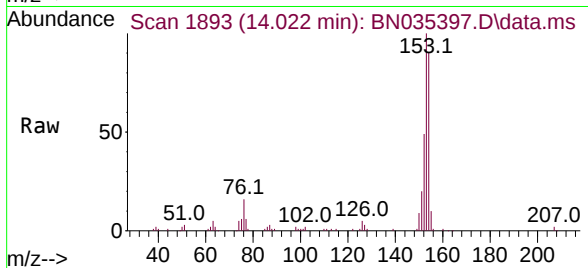
#52
Acenaphthene
Concen: 2.349 ng/ul
RT: 14.022 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:153 Resp: 65960
Ion Ratio Lower Upper
153 100
152 48.7 37.4 56.0
154 89.5 68.5 102.7

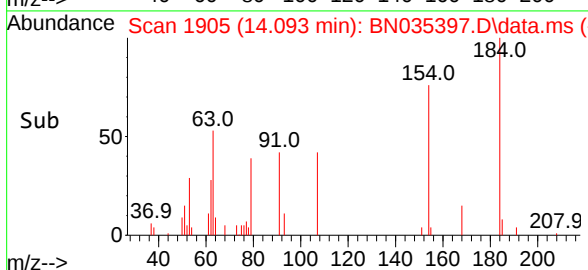
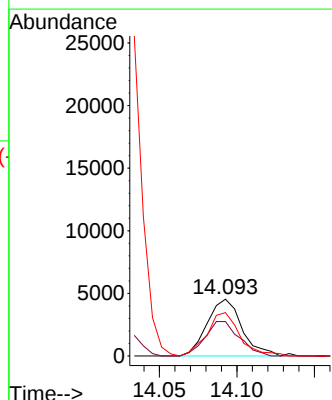
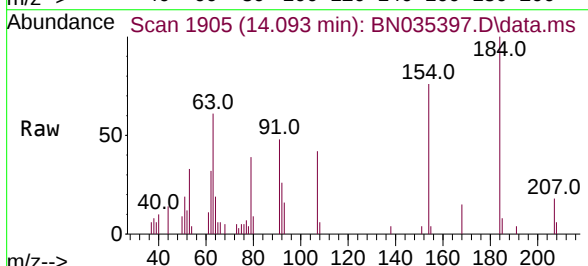
Manual Integrations
APPROVED

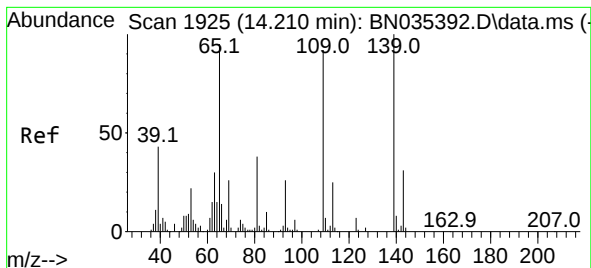
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#53
2,4-Dinitrophenol
Concen: 1.817 ng/ul
RT: 14.093 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

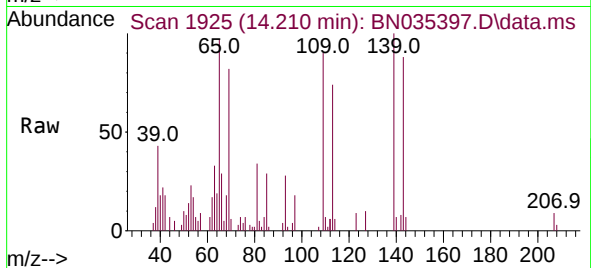
Tgt Ion:184 Resp: 7052
Ion Ratio Lower Upper
184 100
63 60.5 43.8 65.8
154 76.4 56.6 84.8





#55
4-Nitrophenol
Concen: 2.108 ng/ul
RT: 14.210 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

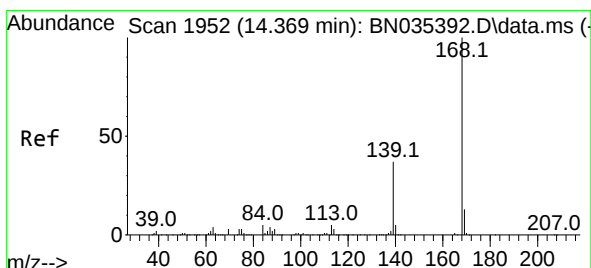
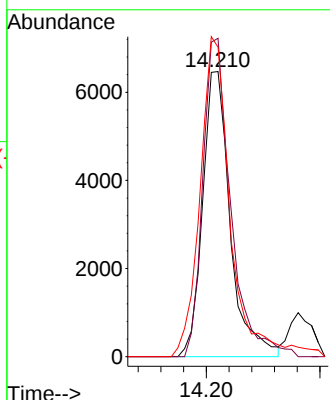
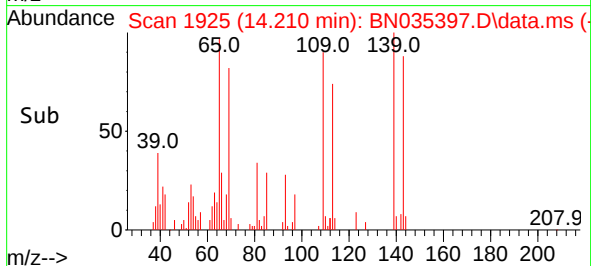
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:109 Resp: 1092
Ion Ratio Lower Upper
109 100
139 111.7 94.9 142.3
65 108.5 83.5 125.3

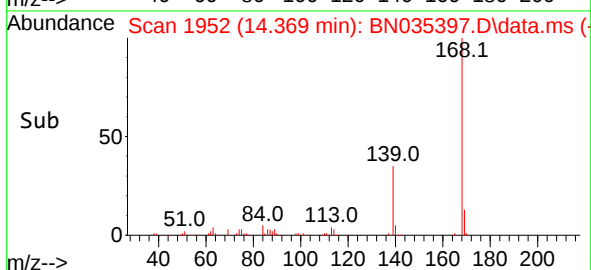
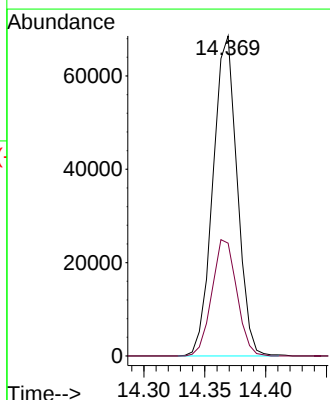
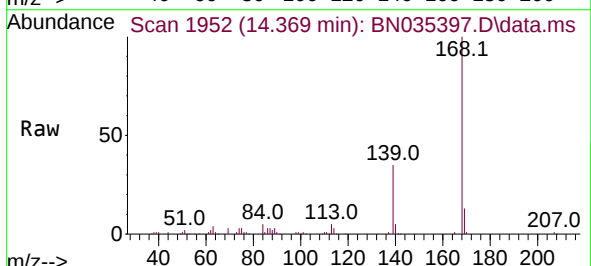
Manual Integrations
APPROVED

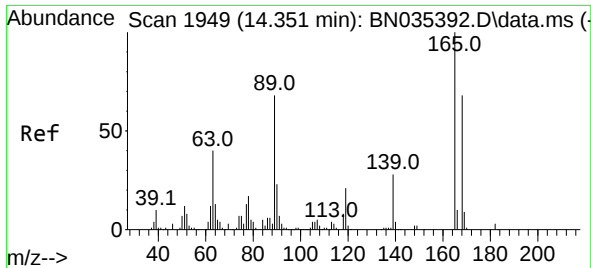
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#56
Dibenzofuran
Concen: 2.379 ng/ul
RT: 14.369 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:168 Resp: 94960
Ion Ratio Lower Upper
168 100
139 35.3 31.4 47.0





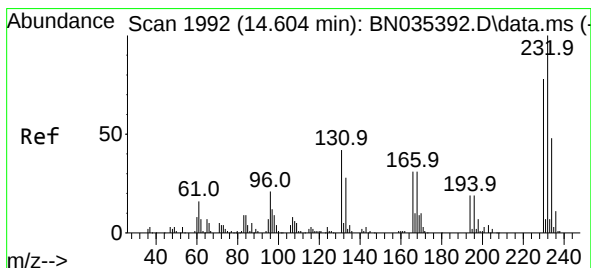
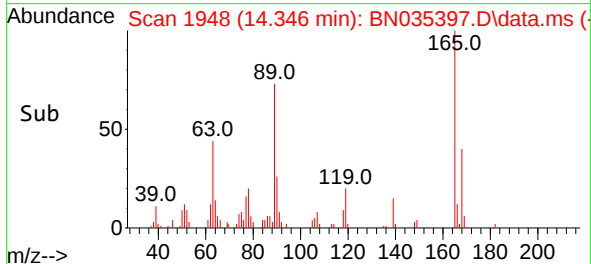
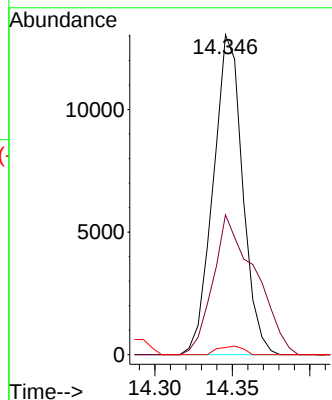
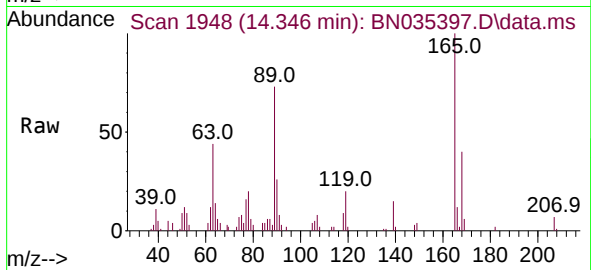
#57
2,4-Dinitrotoluene
Concen: 1.952 ng/ul
RT: 14.346 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:165 Resp: 1721
Ion Ratio Lower Upper
165 100
63 43.7 30.0 45.0
182 2.3 2.5 3.7

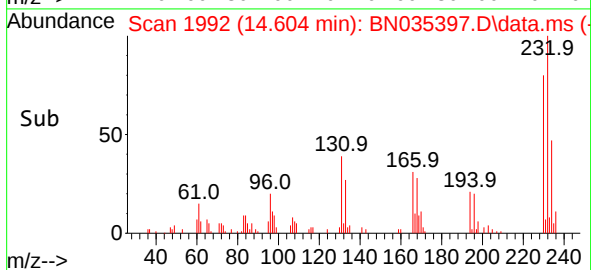
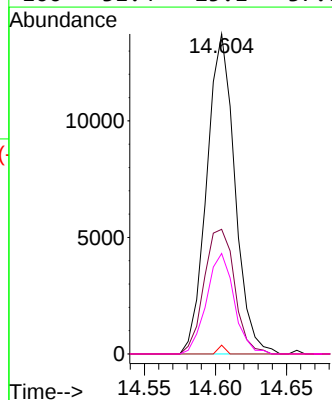
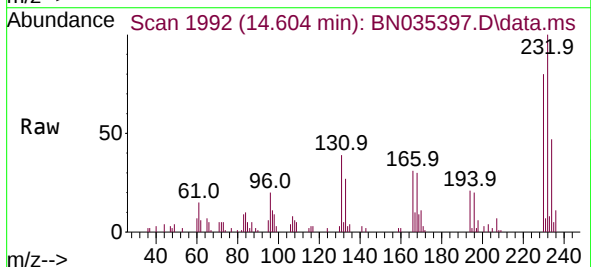
Manual Integrations
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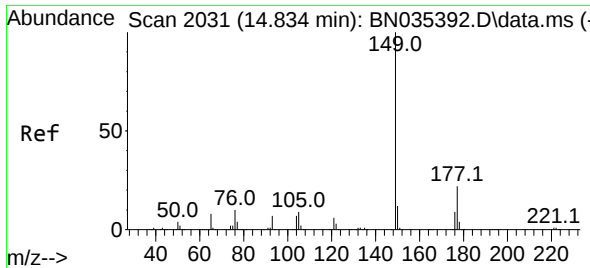
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.194 ng/ul
RT: 14.604 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

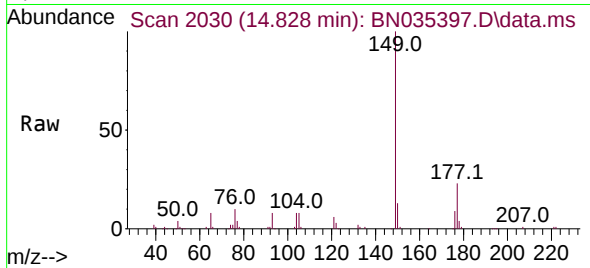
Tgt Ion:232 Resp: 18887
Ion Ratio Lower Upper
232 100
131 38.9 35.2 52.8
130 2.8 2.4 3.6
166 31.4 25.1 37.7





#59
Diethylphthalate
Concen: 2.273 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

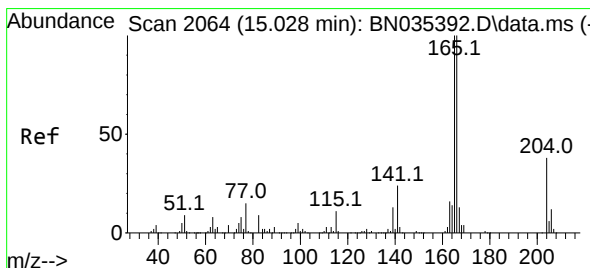
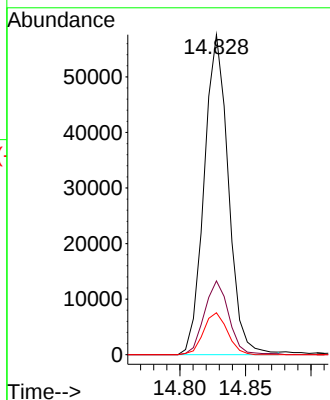
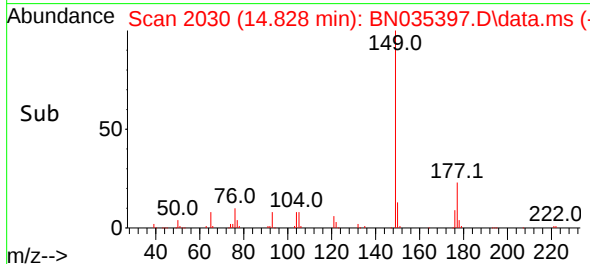
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



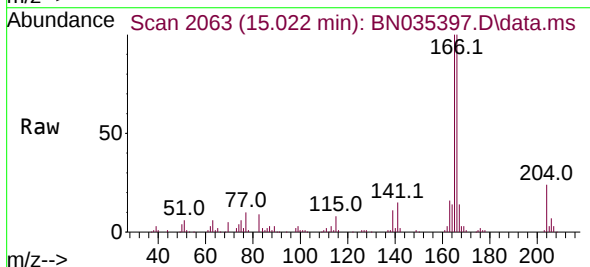
Tgt Ion:149 Resp: 74068
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 13.1 9.7 14.5

Manual Integrations
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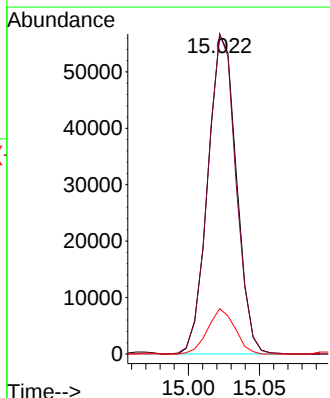
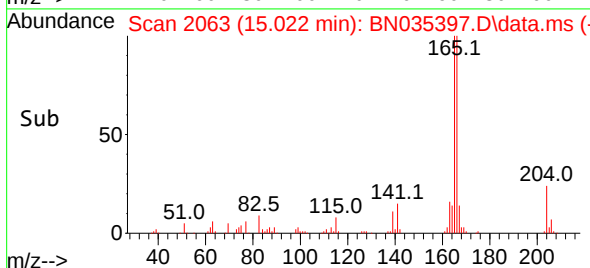
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

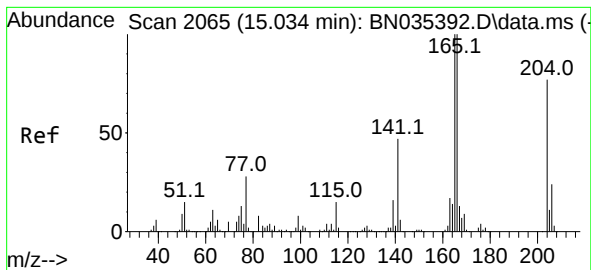


#61
Fluorene
Concen: 2.457 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



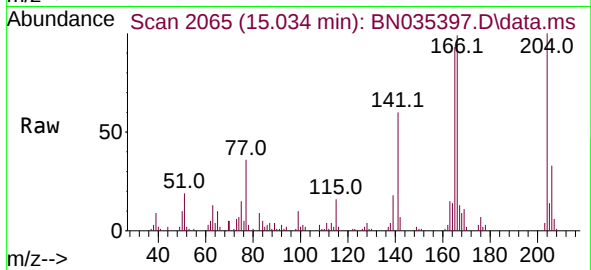
Tgt Ion:166 Resp: 79005
Ion Ratio Lower Upper
166 100
165 100.1 77.7 116.5
167 14.2 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 2.497 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

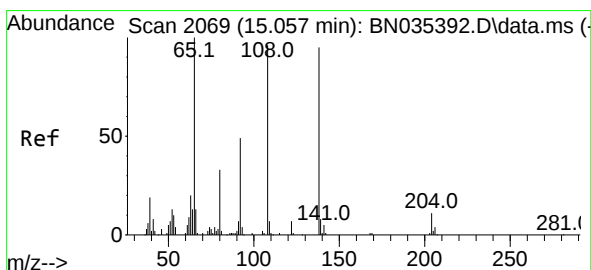
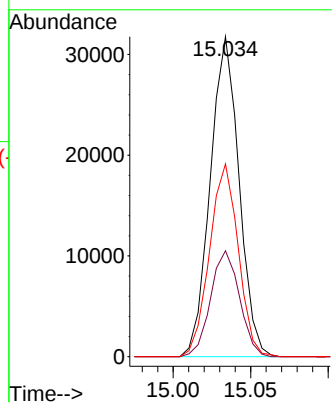
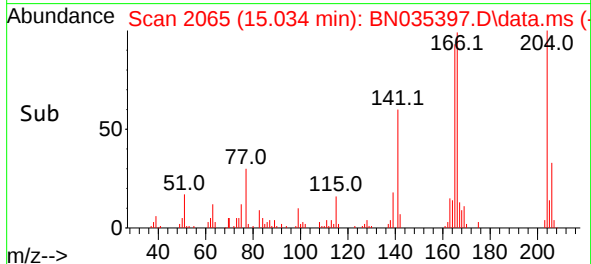
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



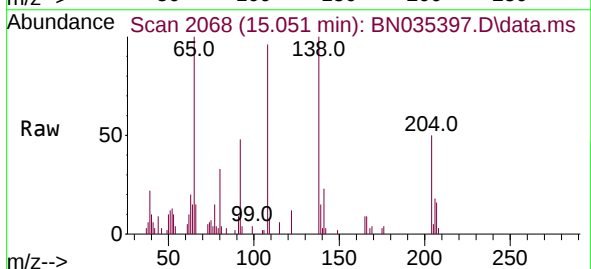
Tgt Ion:204 Resp: 41036
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 60.3 47.6 71.4

Manual Integrations
APPROVED

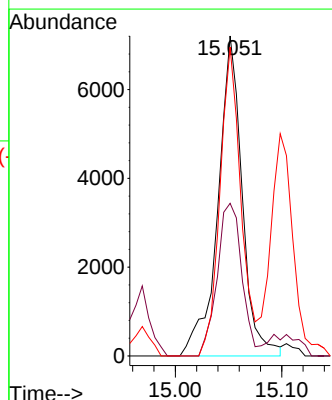
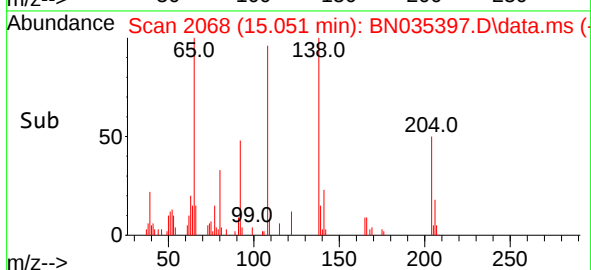
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

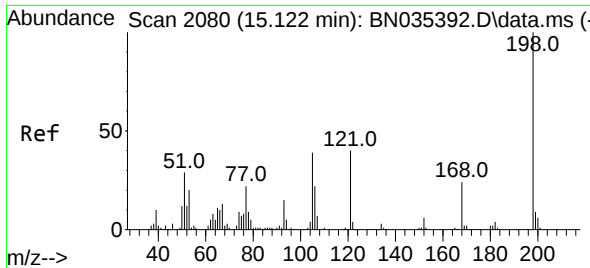


#63
4-Nitroaniline
Concen: 2.043 ng/ul
RT: 15.051 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



Tgt Ion:138 Resp: 11400
Ion Ratio Lower Upper
138 100
92 47.7 41.2 61.8
108 96.5 75.2 112.8





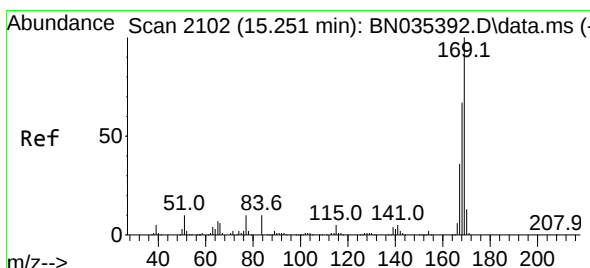
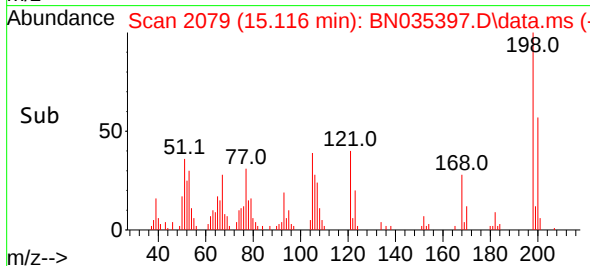
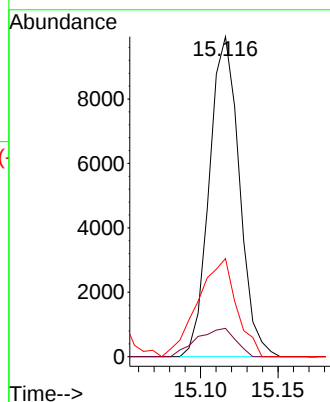
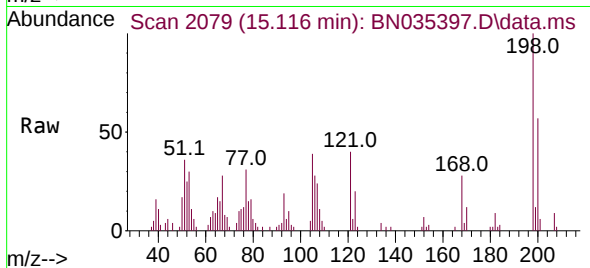
#66
4,6-Dinitro-2-methylphenol
Concen: 2.187 ng/ul
RT: 15.116 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:198 Resp: 13400
Ion Ratio Lower Upper
198 100
182 8.8 4.4 6.6
77 30.7 17.5 26.3

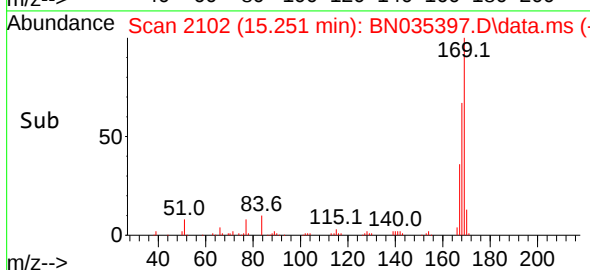
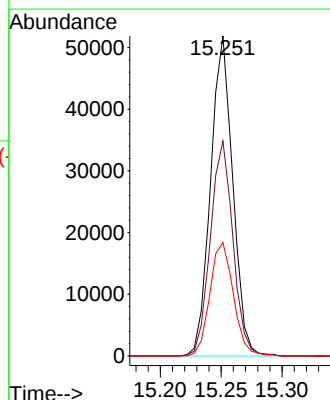
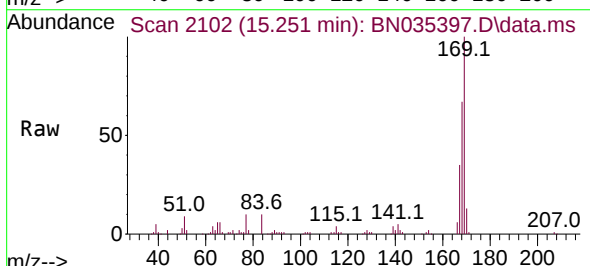
Manual Integrations
APPROVED

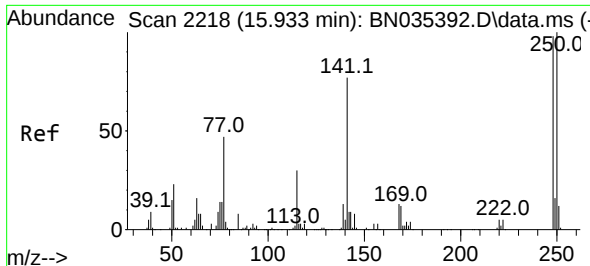
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#67
N-Nitrosodiphenylamine
Concen: 2.308 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

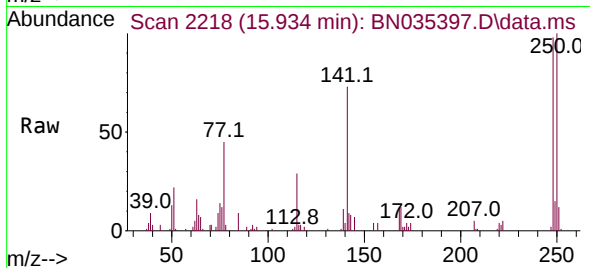
Tgt Ion:169 Resp: 65734
Ion Ratio Lower Upper
169 100
168 67.2 55.5 83.3
167 35.4 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 2.281 ng/ul
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

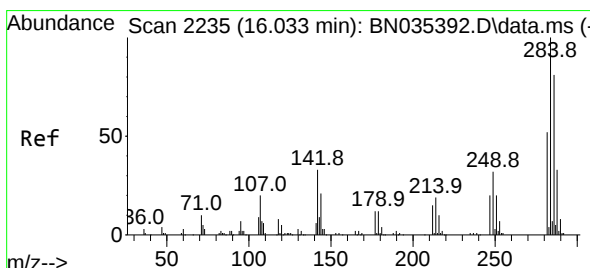
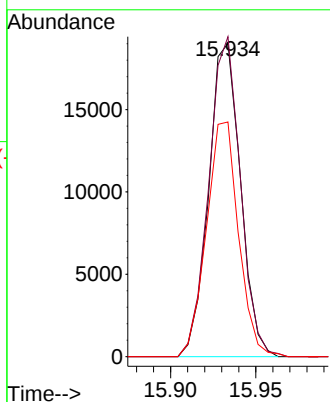
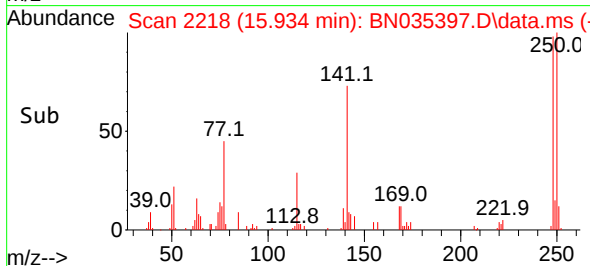
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



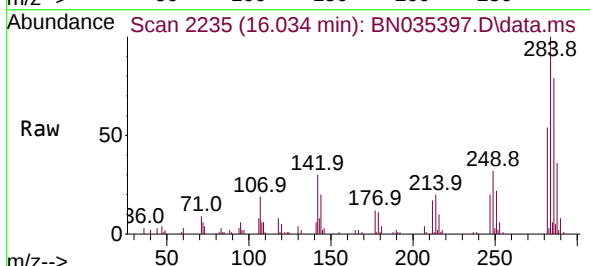
Tgt Ion:248 Resp: 2473
Ion Ratio Lower Upper
248 100
250 102.1 77.8 116.8
141 74.9 60.1 90.1

Manual Integrations
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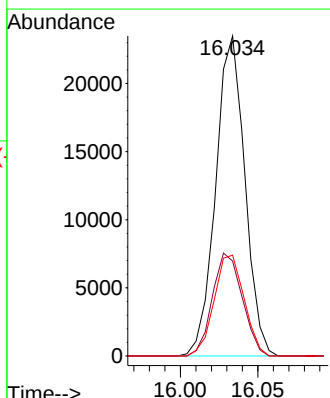
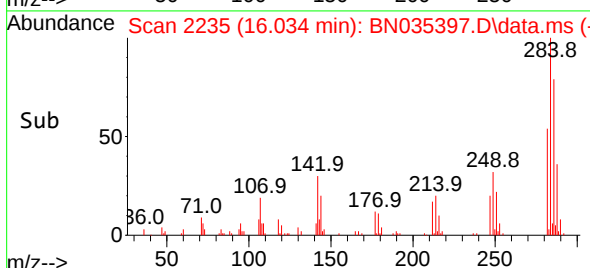
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

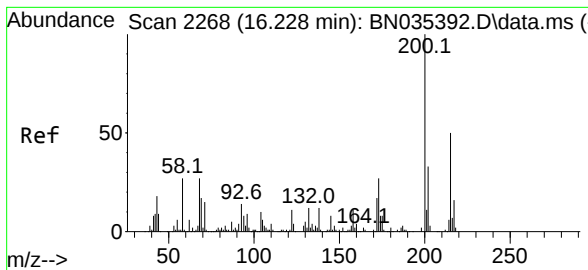


#69
Hexachlorobenzene
Concen: 2.386 ng/ul
RT: 16.034 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



Tgt Ion:284 Resp: 30713
Ion Ratio Lower Upper
284 100
142 29.7 26.7 40.1
249 31.5 26.1 39.1





#70

Atrazine

Concen: 2.321 ng/ul

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Instrument :

BNA_N

ClientSampleId :

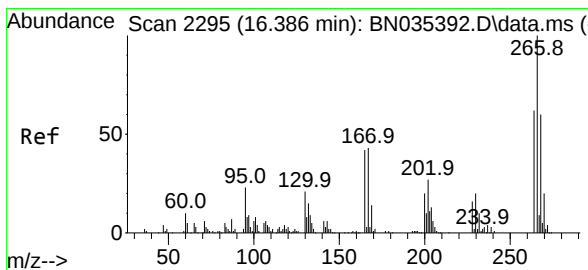
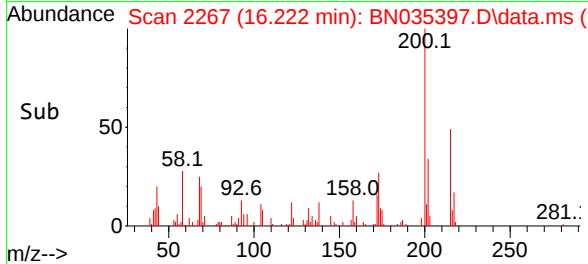
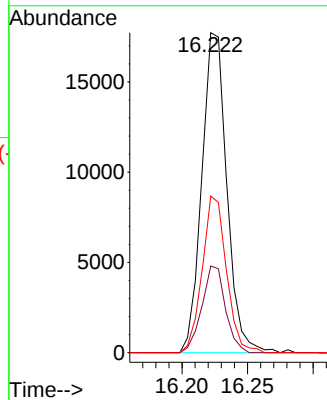
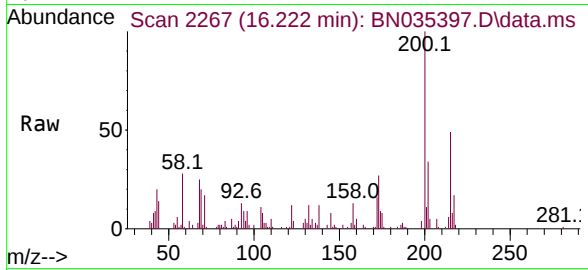
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:	200	Resp:	2361
Ion Ratio	Lower	Upper	
200	100		
173	27.1	21.0	31.4
215	49.0	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#71

Pentachlorophenol

Concen: 2.481 ng/ul

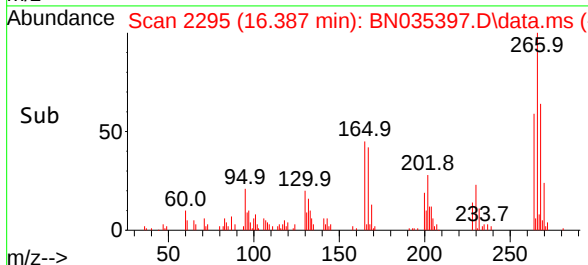
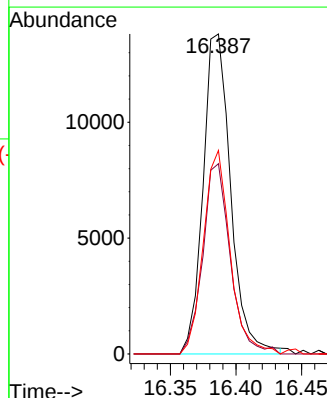
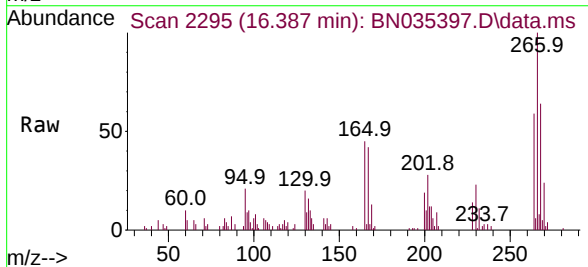
RT: 16.387 min Scan# 2295

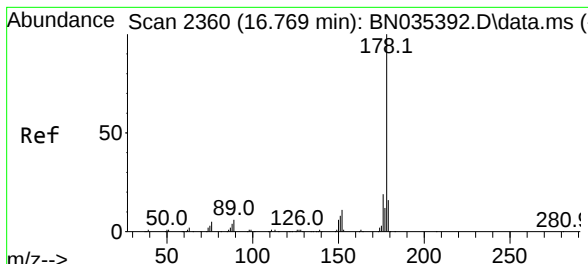
Delta R.T. 0.000 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

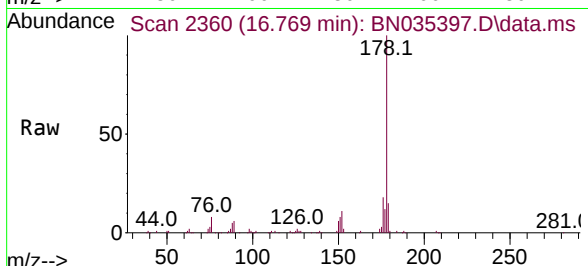
Tgt Ion:	266	Resp:	20271
Ion Ratio	Lower	Upper	
266	100		
264	59.4	47.8	71.8
268	63.6	48.5	72.7





#72
 Phenanthrene
 Concen: 2.401 ng/u1
 RT: 16.769 min Scan# 2360
 Delta R.T. 0.000 min
 Lab File: BN035397.D
 Acq: 02 Dec 2024 23:28

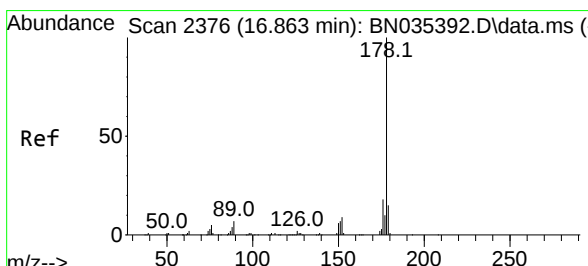
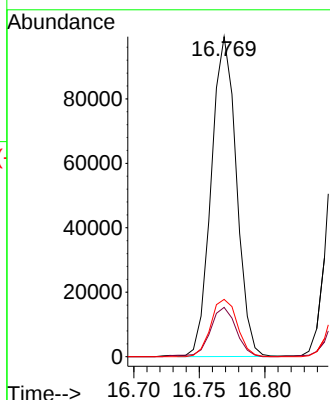
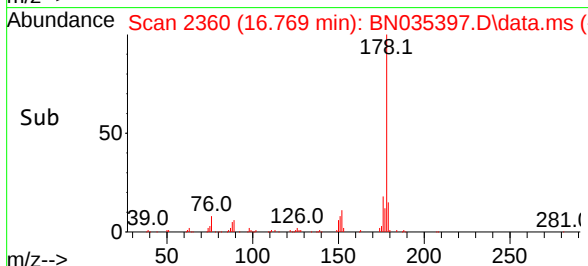
Instrument : BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07



Tgt Ion:	178	Resp:	13252
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.7	19.1
176	17.9	15.8	23.6

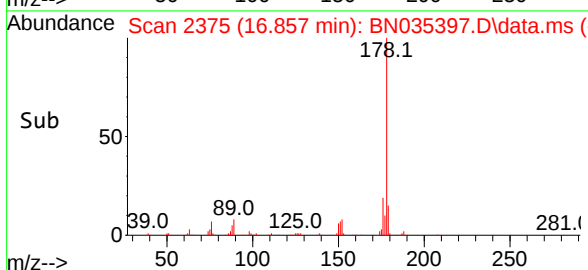
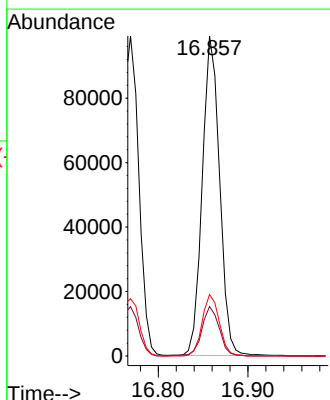
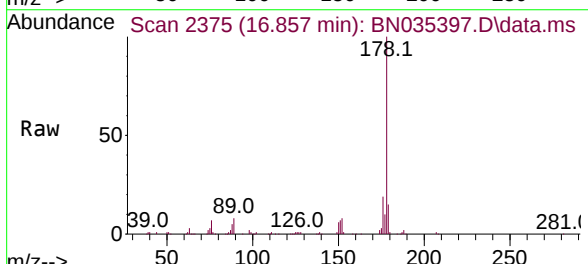
Manual Integrations
 APPROVED

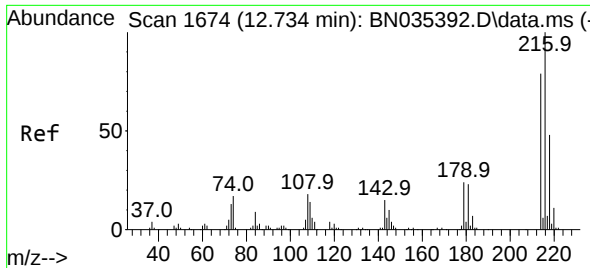
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024



#74
 Anthracene
 Concen: 2.389 ng/u1
 RT: 16.857 min Scan# 2375
 Delta R.T. -0.006 min
 Lab File: BN035397.D
 Acq: 02 Dec 2024 23:28

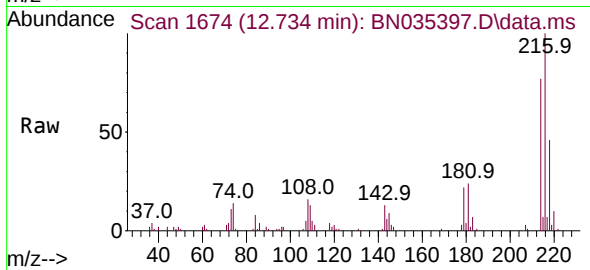
Tgt Ion:	178	Resp:	133123
Ion Ratio	Lower	Upper	
178	100		
179	15.5	12.4	18.6
176	19.2	15.4	23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.048 ng/uL
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

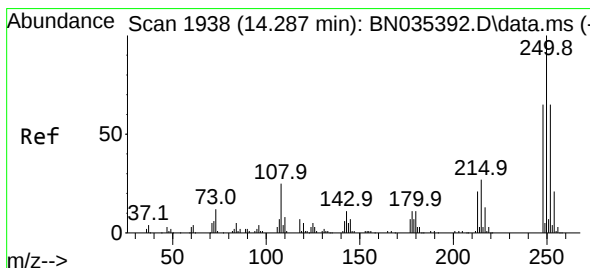
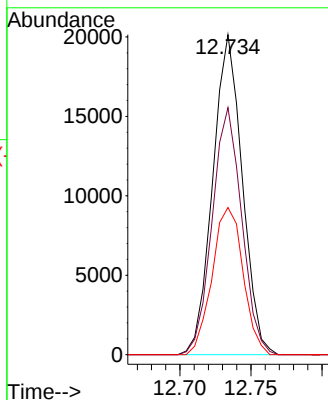
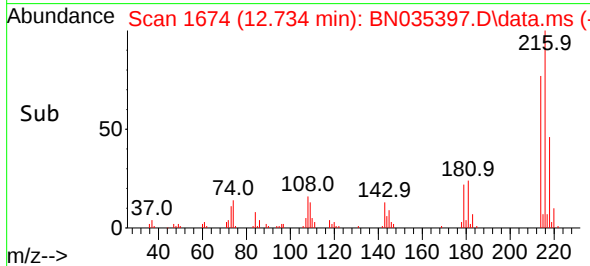
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



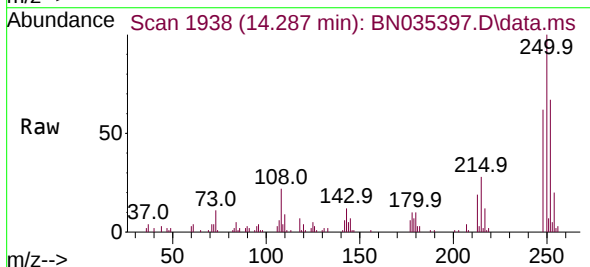
Tgt Ion:216 Resp: 2911
Ion Ratio Lower Upper
216 100
214 77.2 62.2 93.2
218 46.0 37.6 56.4

Manual Integrations
APPROVED

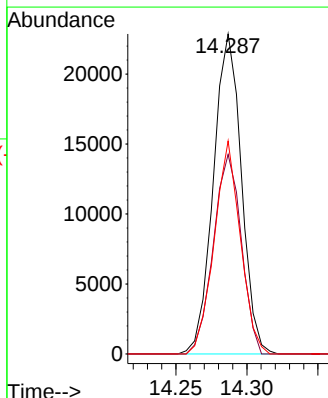
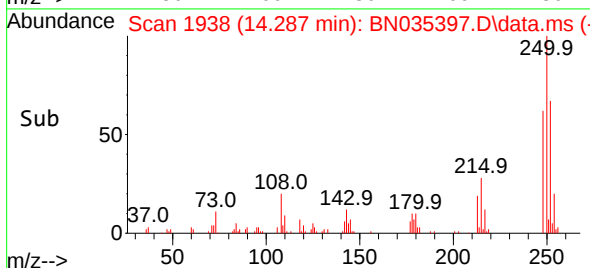
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

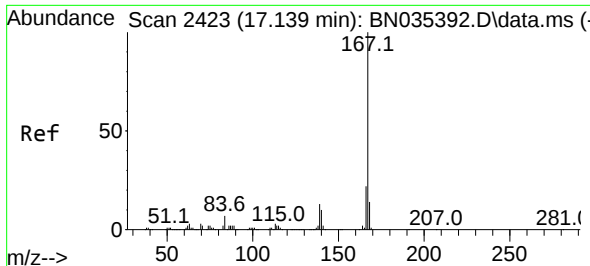


#76
Pentachlorobenzene
Concen: 2.139 ng/uL
RT: 14.287 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28



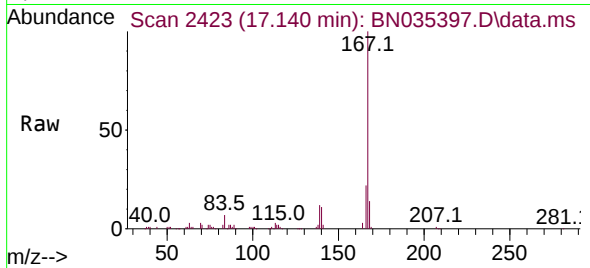
Tgt Ion:250 Resp: 31304
Ion Ratio Lower Upper
250 100
248 62.3 52.0 78.0
252 66.5 51.6 77.4





#77
 Carbazole
 Concen: 2.482 ng/ul
 RT: 17.140 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BN035397.D
 Acq: 02 Dec 2024 23:28

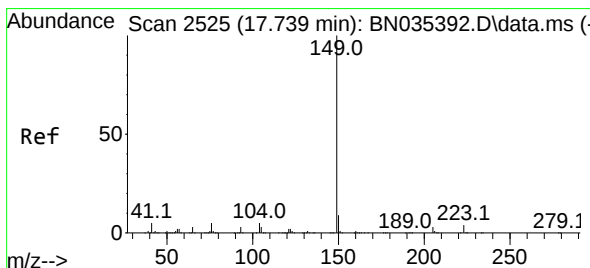
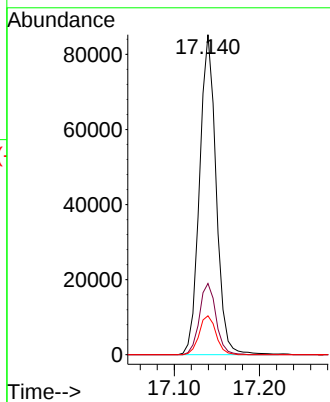
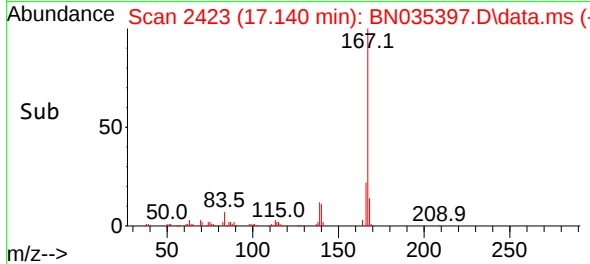
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2024-07



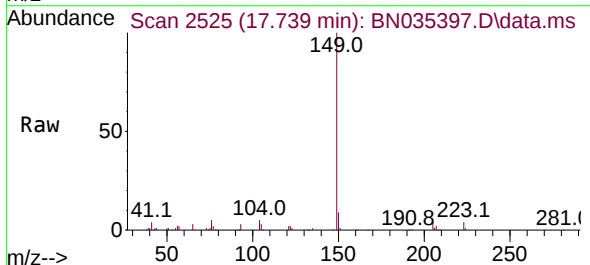
Tgt Ion:167 Resp: 115128
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 12.1 10.2 15.2

Manual Integrations
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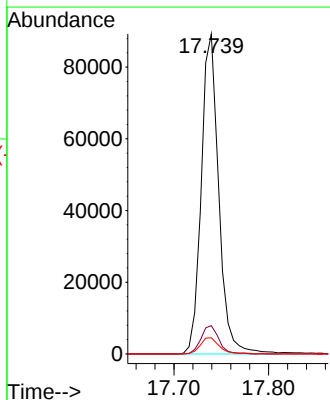
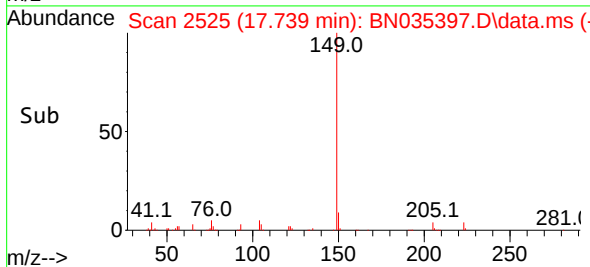
Reviewed By :Jagrut Upadhyay 12/03/2024
 Supervised By :mohammad ahmed 12/05/2024

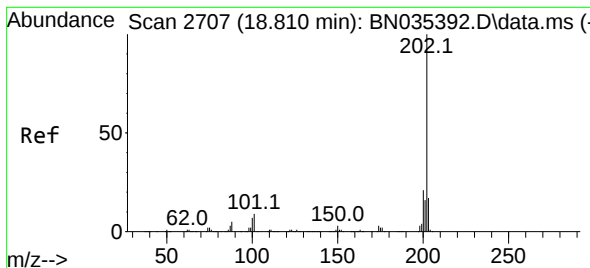


#78
 Di-n-butylphthalate
 Concen: 2.119 ng/ul
 RT: 17.739 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BN035397.D
 Acq: 02 Dec 2024 23:28



Tgt Ion:149 Resp: 114411
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.1 4.3 6.5





#80

Fluoranthene

Concen: 2.316 ng/u1

RT: 18.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Instrument :

BNA_N

ClientSampleId :

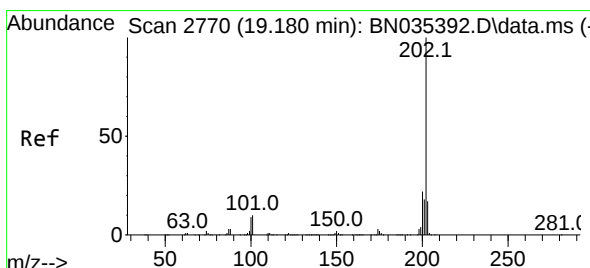
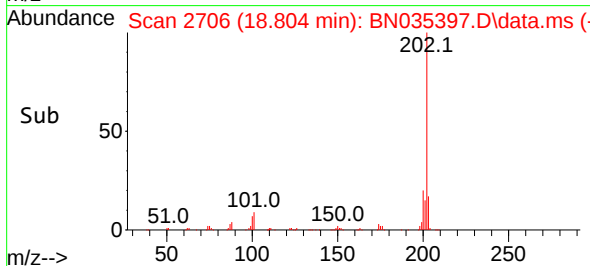
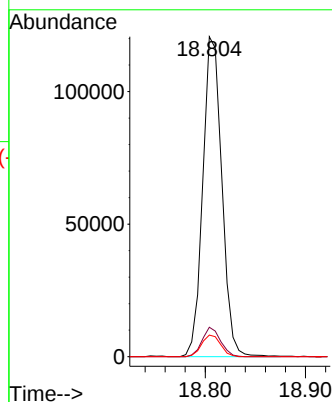
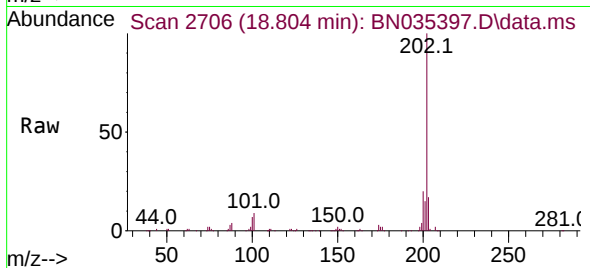
MDL-MED-SOIL-QT4-2024-07

Tgt Ion:202 Resp: 159850
Ion Ratio Lower Upper
202 100
101 9.2 7.3 10.9
100 6.8 5.8 8.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#82

Pyrene

Concen: 2.368 ng/u1

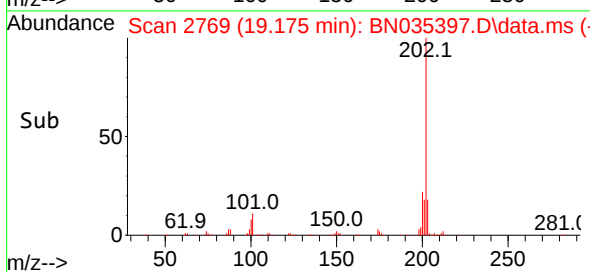
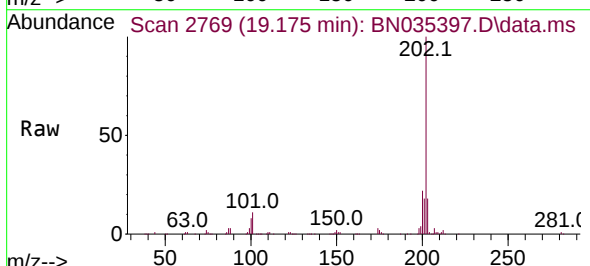
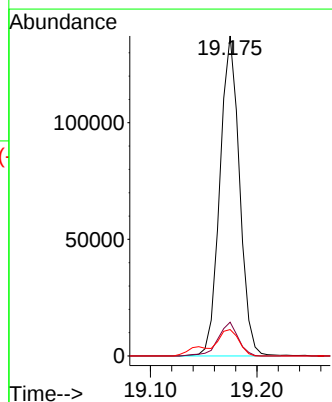
RT: 19.175 min Scan# 2769

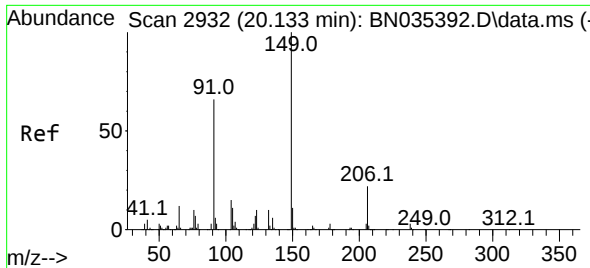
Delta R.T. -0.006 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Tgt Ion:202 Resp: 175284
Ion Ratio Lower Upper
202 100
101 10.6 8.6 13.0
100 8.2 7.4 11.0





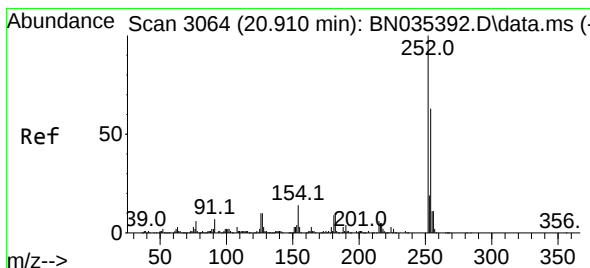
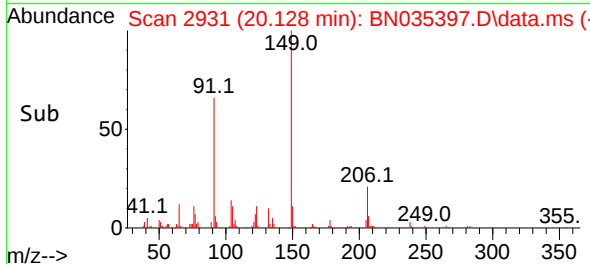
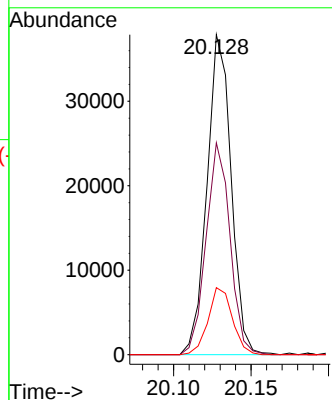
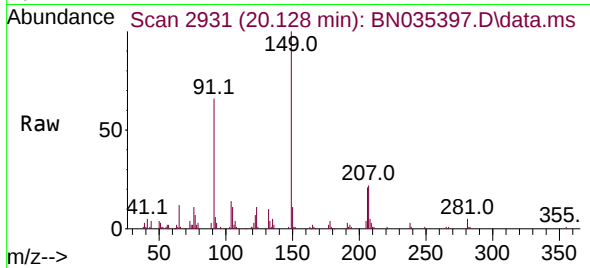
#83
Butylbenzylphthalate
Concen: 1.969 ng/ul
RT: 20.128 min Scan# 2931
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07

Tgt Ion:149 Resp: 41079
Ion Ratio Lower Upper
149 100
91 66.2 53.0 79.6
206 21.0 17.8 26.6

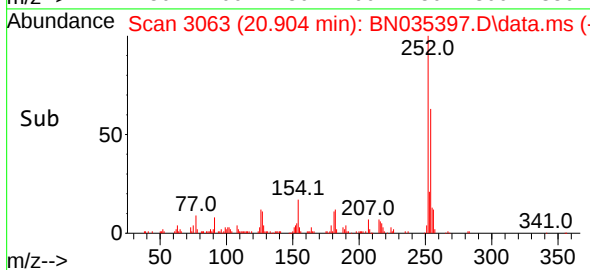
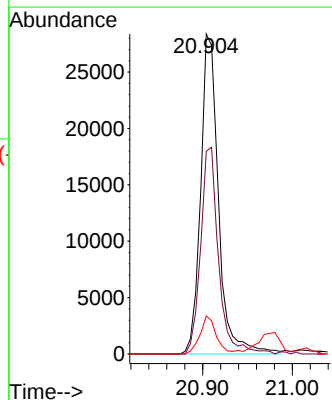
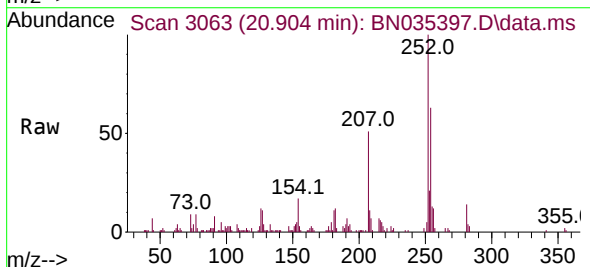
Manual Integrations
APPROVED

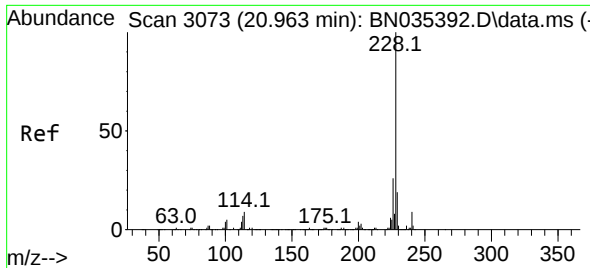
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#84
3,3'-Dichlorobenzidine
Concen: 1.977 ng/ul
RT: 20.904 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

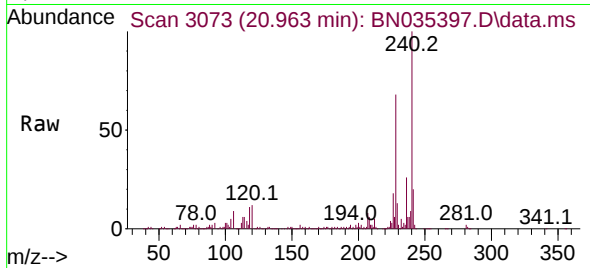
Tgt Ion:252 Resp: 39245
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 11.9 7.9 11.9#





#85
Benzo(a)anthracene
Concen: 2.379 ng/ul
RT: 20.963 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

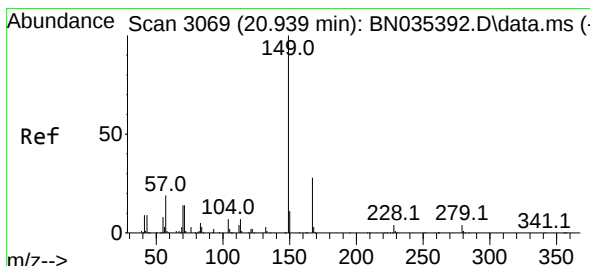
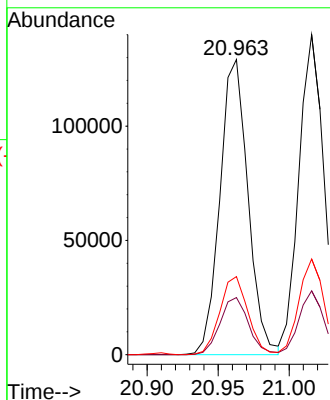
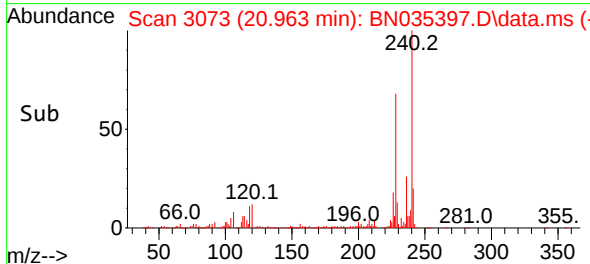
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2024-07



Tgt Ion:228 Resp: 177794
Ion Ratio Lower Upper
228 100
229 19.3 15.8 23.8
226 26.4 22.9 34.3

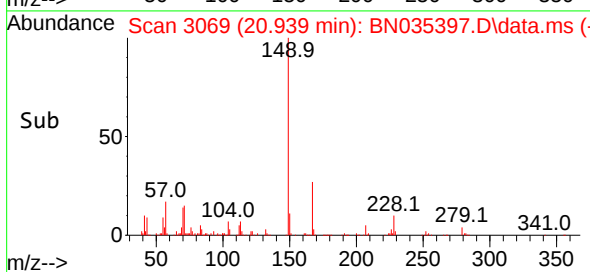
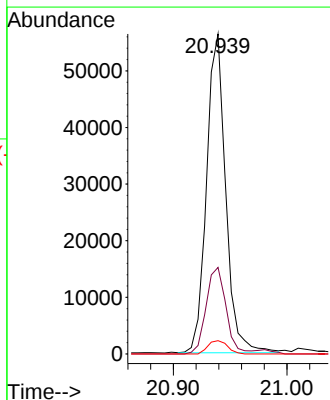
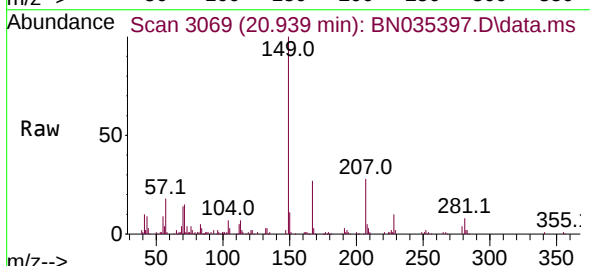
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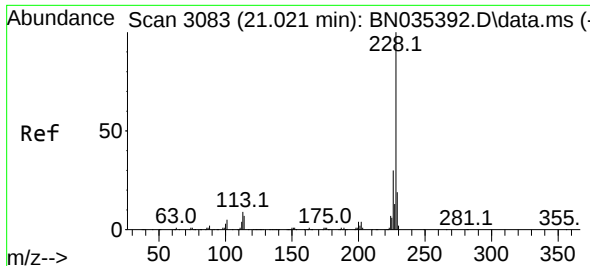
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.007 ng/ul
RT: 20.939 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

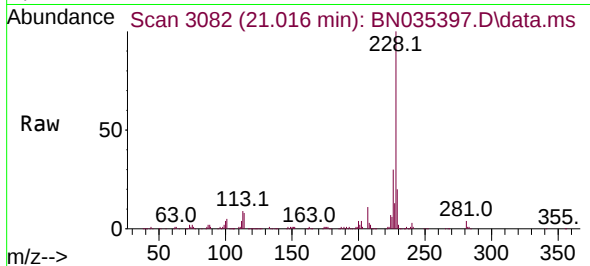
Tgt Ion:149 Resp: 66030
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.2 3.7 5.5





#87
Chrysene
Concen: 2.401 ng/ul
RT: 21.016 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

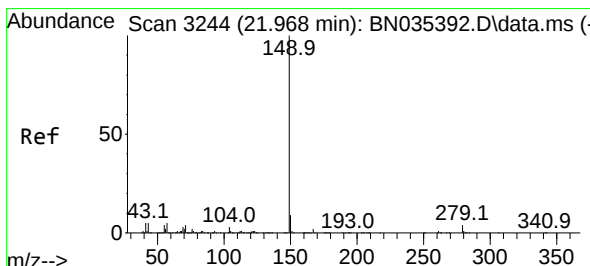
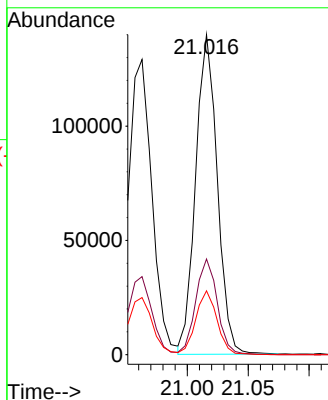
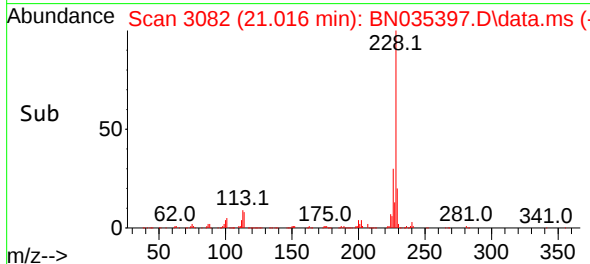
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:228 Resp: 172948
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 20.0 14.7 22.1

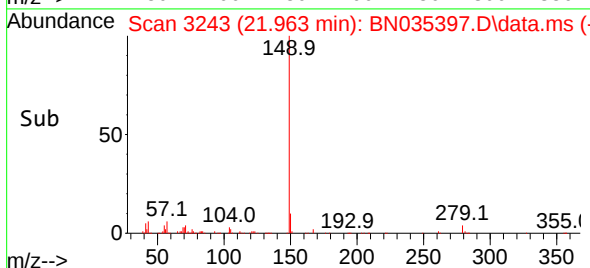
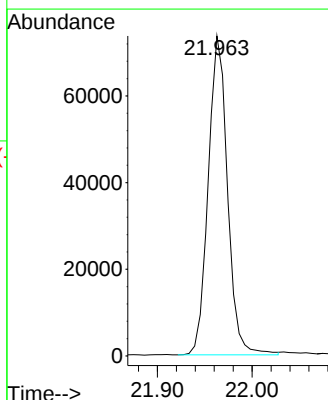
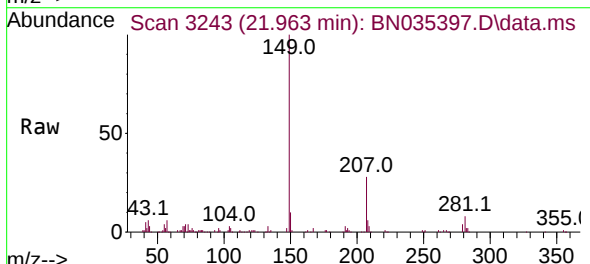
Manual Integrations
APPROVED

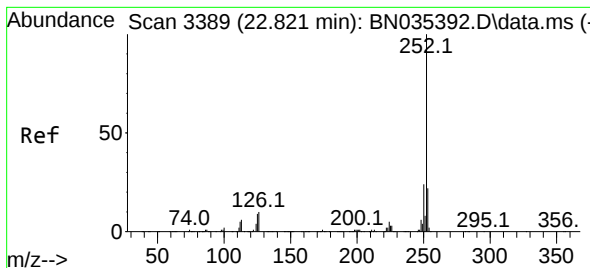
Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#89
Di-n-octyl phthalate
Concen: 1.701 ng/ul
RT: 21.963 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:149 Resp: 104189





#90

Benzo(b)fluoranthene

Concen: 2.197 ng/ul

RT: 22.810 min Scan# 3389

Delta R.T. -0.012 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-07

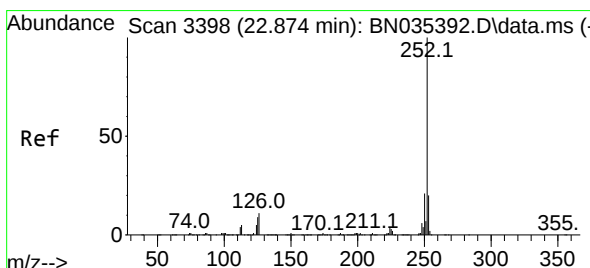
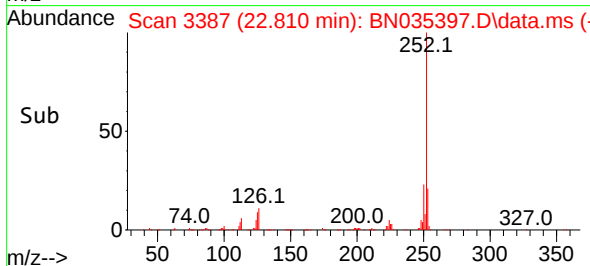
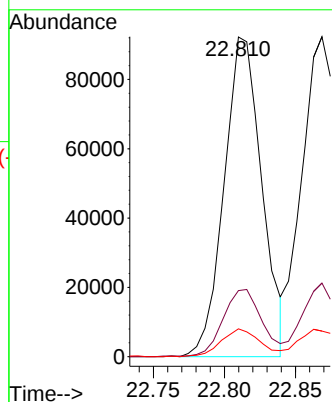
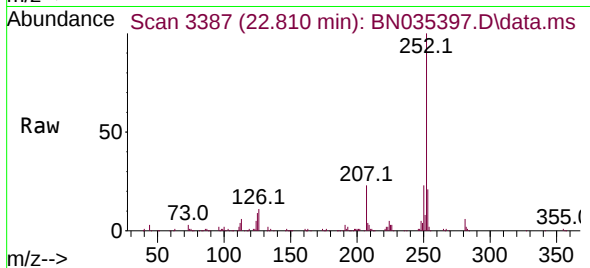
Tgt Ion:252 Resp: 17064

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.9	26.9
125	8.7	7.4	11.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#91

Benzo(k)fluoranthene

Concen: 2.182 ng/ul

RT: 22.869 min Scan# 3397

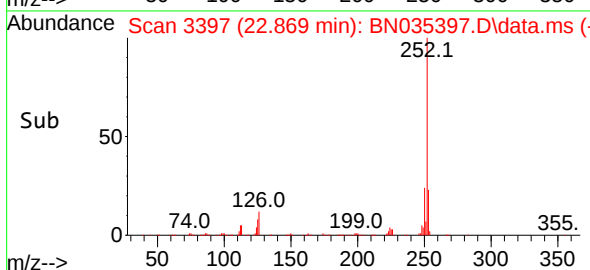
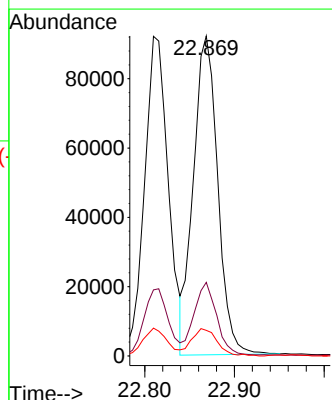
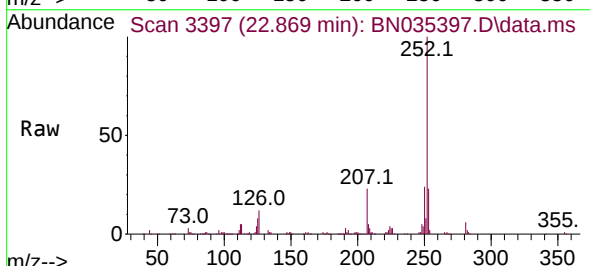
Delta R.T. -0.006 min

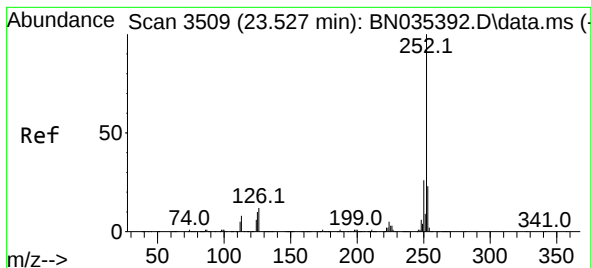
Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Tgt Ion:252 Resp: 173595

Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.8	25.2
125	8.0	6.8	10.2





#93

Benzo(a)pyrene

Concen: 2.137 ng/ul

RT: 23.522 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2024-07

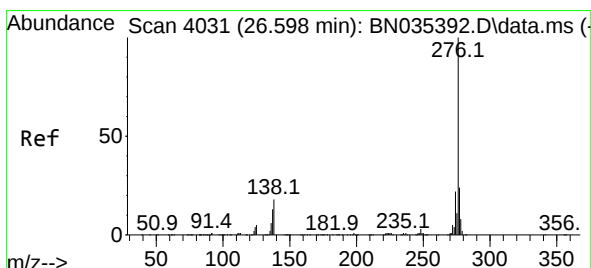
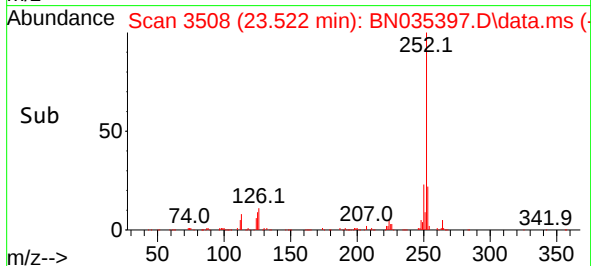
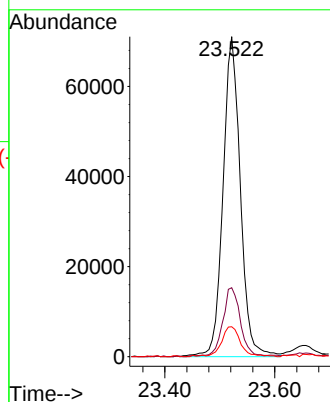
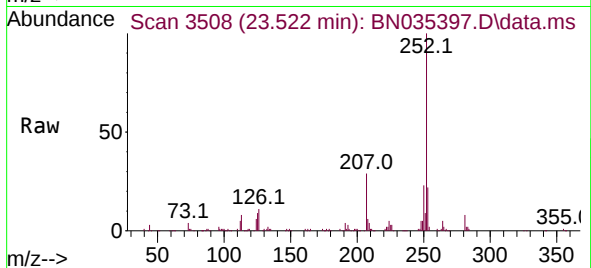
Tgt Ion:252 Resp: 155834

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.3	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.095 ng/ul

RT: 26.586 min Scan# 4029

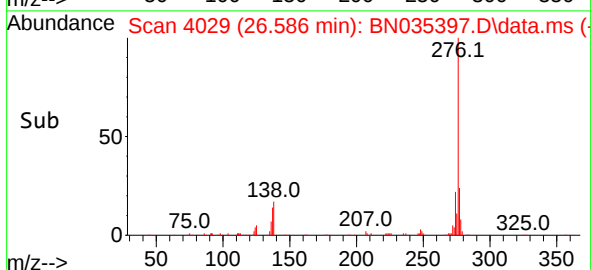
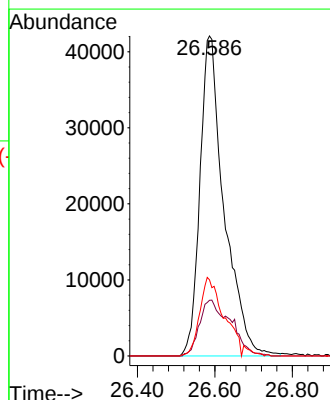
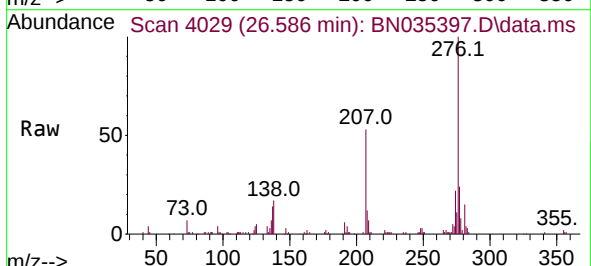
Delta R.T. -0.012 min

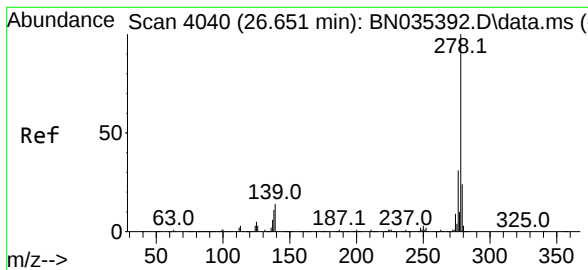
Lab File: BN035397.D

Acq: 02 Dec 2024 23:28

Tgt Ion:276 Resp: 182177

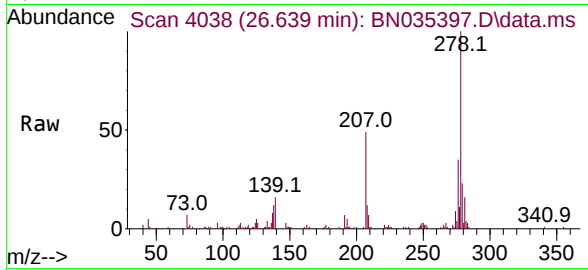
Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.1	21.1
277	23.8	19.4	29.2





#95
Dibenzo(a,h)anthracene
Concen: 2.065 ng/ul
RT: 26.639 min Scan# 4040
Delta R.T. -0.012 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

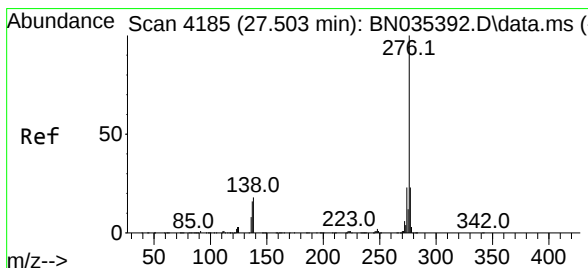
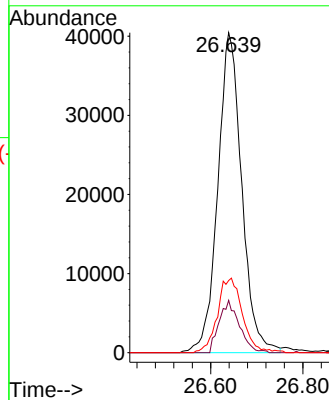
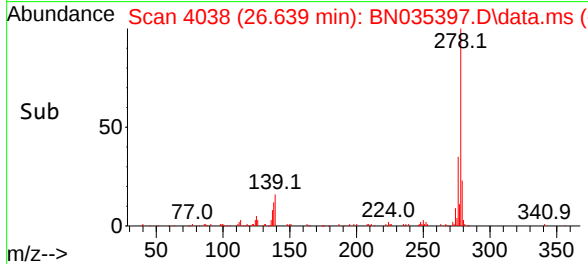
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2024-07



Tgt Ion:278 Resp: 14549
Ion Ratio Lower Upper
278 100
139 16.3 11.5 17.3
279 22.6 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024



#96
Benzo(g,h,i)perylene
Concen: 2.056 ng/ul
RT: 27.498 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BN035397.D
Acq: 02 Dec 2024 23:28

Tgt Ion:276 Resp: 135737
Ion Ratio Lower Upper
276 100
138 18.7 15.0 22.6
277 23.4 19.4 29.2

