

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045815.D
 Acq On : 04 Jun 2024 13:48
 Operator : MA/JU
 Sample : P2409-06
 Misc : SFAM-ME-SOIL-MDL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-MED-SOIL-QT2-2024-04

Quant Time: Jun 04 15:11:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.469	152	300985	20.000	ng/u1	0.00
20) Naphthalene-d8	10.234	136	1287057	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.110	164	819532	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.857	188	1695871	20.000	ng/u1	0.00
79) Chrysene-d12	21.068	240	1245622	20.000	ng/u1	0.00
88) Perylene-d12	23.786	264	1066429	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	38018	4.897	ng/uL	0.00
4) Pyridine-d5	3.463	84	475258	23.776	ng/u1	0.00
7) Phenol-d5	6.722	99	637253	24.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	474251	25.830	ng/u1	0.00
11) 2-Chlorophenol-d4	7.028	132	478976	25.078	ng/u1	0.00
15) 4-Methylphenol-d8	8.234	113	465815	24.113	ng/u1	0.00
21) Nitrobenzene-d5	8.628	128	252678	25.109	ng/u1	0.00
24) 2-Nitrophenol-d4	9.345	143	254147	24.954	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	456104	23.882	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	638862	24.170	ng/u1	0.00
46) Dimethylphthalate-d6	13.557	166	1462175	25.771	ng/u1	0.00
49) Acenaphthylene-d8	13.798	160	1621240	24.608	ng/u1	0.00
54) 4-Nitrophenol-d4	14.404	143	243606	19.895	ng/u1	0.00
60) Fluorene-d10	15.104	176	1244852	25.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	167933	19.392	ng/u1	0.00
73) Anthracene-d10	16.951	188	1600369	21.708	ng/u1	0.00
81) Pyrene-d10	19.251	212	1974919	25.495	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.603	264	1269854	25.478	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.087	88	9128m	1.062	ng/uL	
5) Pyridine	3.487	79	93362	4.548	ng/u1#	45
6) Benzaldehyde	6.640	77	81599	6.785	ng/u1	96
8) Phenol	6.746	94	127075	4.792	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.922	93	106644	4.818	ng/u1	97
12) 2-Chlorophenol	7.063	128	95256	4.734	ng/u1	97
13) 2-Methylphenol	7.969	108	81766	4.211	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.010	45	225935	5.183	ng/u1	99
16) Acetophenone	8.310	105	165415	5.138	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.298	70	91117	5.122	ng/u1	97
18) 4-Methylphenol	8.298	108	95889	4.772	ng/u1	95
19) Hexachloroethane	8.534	117	45240	4.681	ng/u1	95
22) Nitrobenzene	8.669	77	134584	4.779	ng/u1	100
23) Isophorone	9.222	82	236551	4.754	ng/u1	100
25) 2-Nitrophenol	9.375	139	51529	4.628	ng/u1	98
26) 2,4-Dimethylphenol	9.481	107	49021	2.170	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.698	93	141695	4.690	ng/u1	95
29) 2,4-Dichlorophenol	9.916	162	89640	4.711	ng/u1	95
30) Naphthalene	10.281	128	328960	4.793	ng/u1	97
32) 4-Chloroaniline	10.439	127	121523	4.703	ng/u1	98
33) Hexachlorobutadiene	10.581	225	59388	4.556	ng/u1	97
34) Caprolactam	11.310	113	25374m	4.735	ng/u1	
35) 4-Chloro-3-methylphenol	11.592	107	95042	4.604	ng/u1	97
36) 2-Methylnaphthalene	11.904	142	217564	4.786	ng/u1	100

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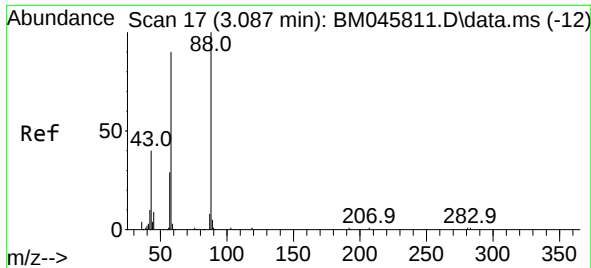
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 31 13:01:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.128	142	226324	4.980	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.275	216	110354	4.496	ng/ul	97
40) Hexachlorocyclopentadiene	12.269	237	88365	5.932	ng/ul	97
41) 2,4,6-Trichlorophenol	12.551	196	58972	4.130	ng/ul	99
42) 2,4,5-Trichlorophenol	12.633	196	67020	4.325	ng/ul	95
43) 1,1'-Biphenyl	12.945	154	284017	4.671	ng/ul	100
44) 2-Chloronaphthalene	12.975	162	222720	4.674	ng/ul	99
45) 2-Nitroaniline	13.222	65	73604	4.524	ng/ul	97
47) Dimethylphthalate	13.604	163	278639	4.837	ng/ul	100
48) 2,6-Dinitrotoluene	13.710	165	47849	4.317	ng/ul	85
50) Acenaphthylene	13.827	152	365220	4.790	ng/ul	100
51) 3-Nitroaniline	14.063	138	44934	4.415	ng/ul	97
52) Acenaphthene	14.174	153	245022	4.815	ng/ul	96
53) 2,4-Dinitrophenol	14.245	184	28748	5.697	ng/ul	94
55) 4-Nitrophenol	14.416	109	53132	5.259	ng/ul	90
56) Dibenzofuran	14.510	168	332353	4.843	ng/ul	97
57) 2,4-Dinitrotoluene	14.504	165	72916	4.755	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.763	232	51356	4.386	ng/ul#	89
59) Diethylphthalate	14.980	149	284768	4.937	ng/ul	100
61) Fluorene	15.163	166	273129	4.940	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.169	204	133122	4.851	ng/ul	96
63) 4-Nitroaniline	15.239	138	44115m	5.220	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.257	198	41822	4.400	ng/ul#	79
67) N-Nitrosodiphenylamine	15.392	169	215324	4.480	ng/ul	98
68) 4-Bromophenyl-phenylether	16.057	248	79269	4.483	ng/ul	99
69) Hexachlorobenzene	16.163	284	88220	4.512	ng/ul	97
70) Atrazine	16.368	200	80068	5.496	ng/ul	99
71) Pentachlorophenol	16.527	266	73844	7.443	ng/ul	89
72) Phenanthrene	16.898	178	410825	4.598	ng/ul	99
74) Anthracene	16.986	178	365728	4.098	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.898	216	105466	4.010	ng/uL	97
76) Pentachlorobenzene	14.427	250	113822	4.627	ng/uL	99
77) Carbazole	17.274	167	349209	4.585	ng/ul	99
78) Di-n-butylphthalate	17.851	149	453916	4.532	ng/ul	99
80) Fluoranthene	18.915	202	448246	4.773	ng/ul	96
82) Pyrene	19.280	202	469533	4.866	ng/ul	99
83) Butylbenzylphthalate	20.215	149	169089	4.300	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.003	252	80258	3.262	ng/ul	99
85) Benzo(a)anthracene	21.050	228	382794	4.451	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.003	149	230068	3.938	ng/ul	98
87) Chrysene	21.103	228	356849	4.485	ng/ul	100
89) Di-n-octyl phthalate	22.039	149	332797	4.080	ng/ul	100
90) Benzo(b)fluoranthene	22.933	252	314147	4.793	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	303855	4.747	ng/ul	97
93) Benzo(a)pyrene	23.656	252	265148	4.604	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	262210	4.169	ng/ul	99
95) Dibenzo(a,h)anthracene	26.832	278	203122	4.084	ng/ul	98
96) Benzo(g,h,i)perylene	27.709	276	235118	4.245	ng/ul	97

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



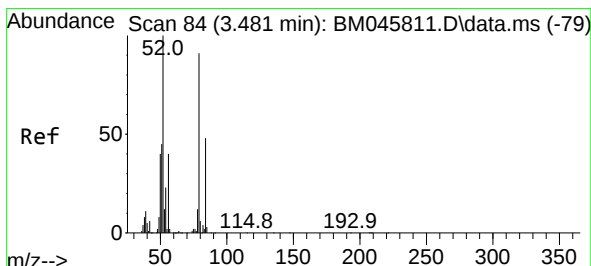
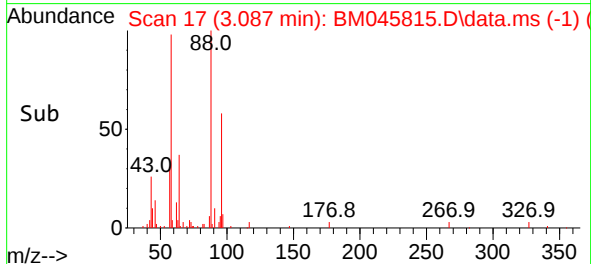
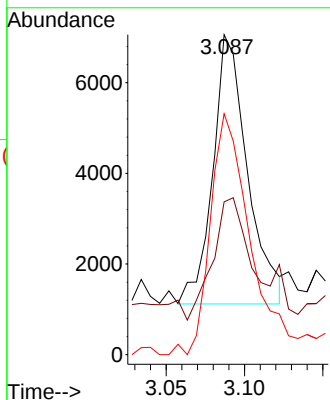
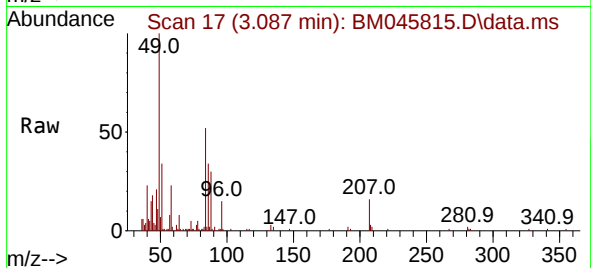
#2
1,4-Dioxane
Concen: 1.062 ng/uL m
RT: 3.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045815.D
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Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion: 88 Resp: 9128
Ion Ratio Lower Upper
88 100
43 47.7 35.1 52.7
58 75.3 67.4 101.2

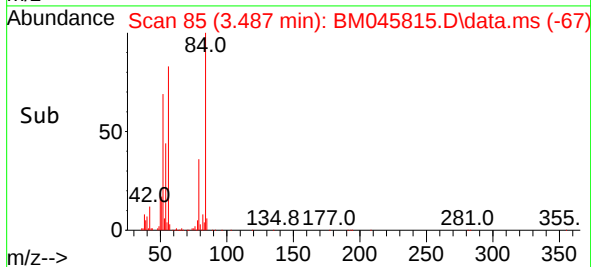
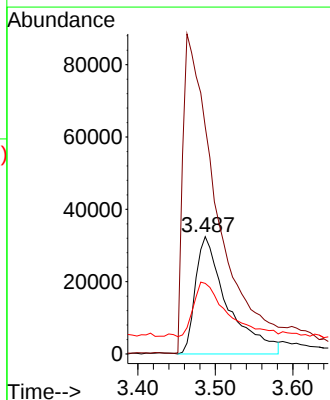
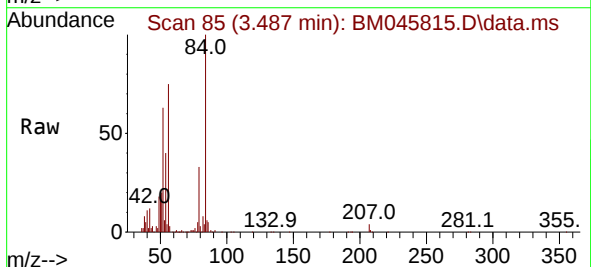
Manual Integrations
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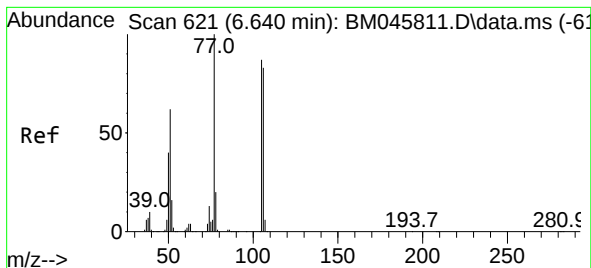
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#5
Pyridine
Concen: 4.548 ng/uL
RT: 3.487 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

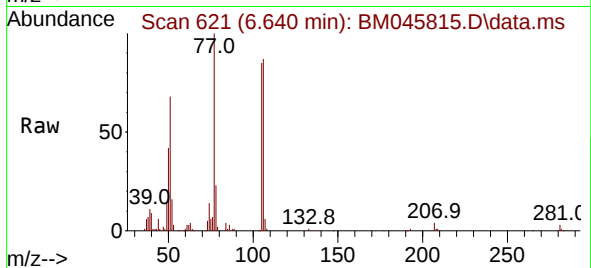
Tgt Ion: 79 Resp: 93362
Ion Ratio Lower Upper
79 100
52 193.8 90.5 135.7#
51 60.3 41.5 62.3





#6
Benzaldehyde
Concen: 6.785 ng/u1
RT: 6.640 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

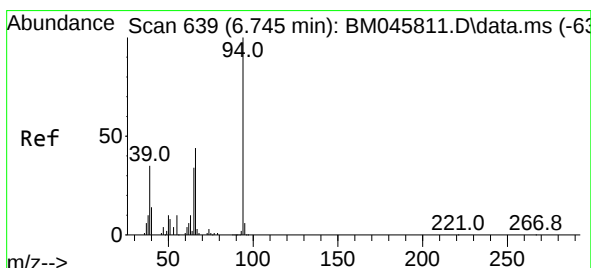
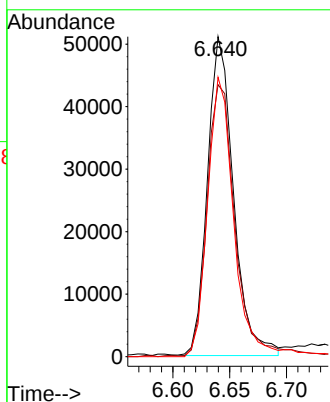
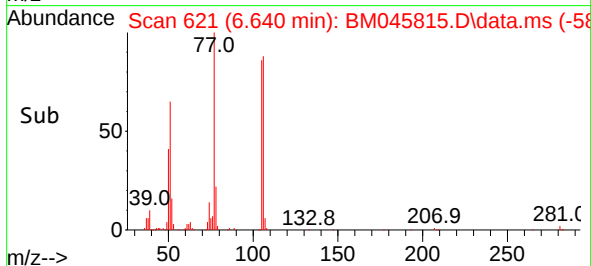
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion: 77 Resp: 8159
Ion Ratio Lower Upper
77 100
105 85.0 72.7 109.1
106 87.3 70.8 106.2

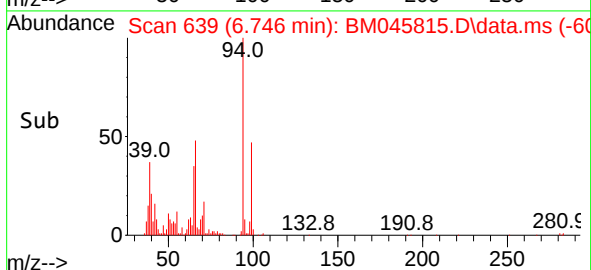
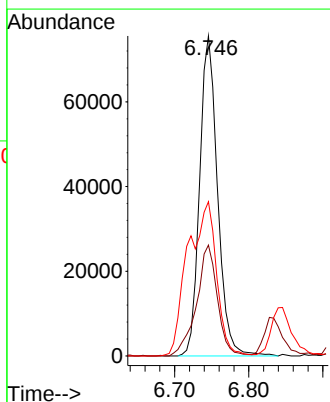
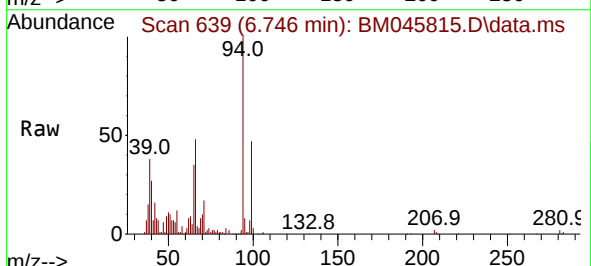
Manual Integrations
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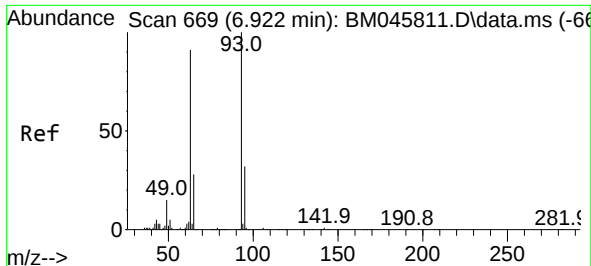
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#8
Phenol
Concen: 4.792 ng/u1
RT: 6.746 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

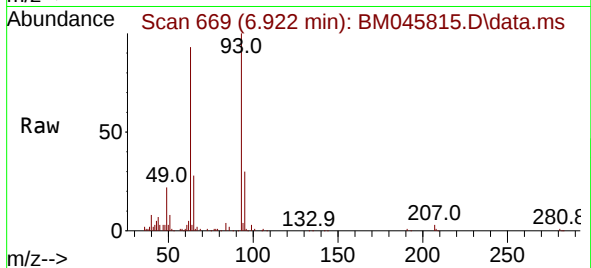
Tgt Ion: 94 Resp: 127075
Ion Ratio Lower Upper
94 100
65 34.7 26.8 40.2
66 48.2 35.1 52.7





#10
Bis(2-Chloroethyl)ether
Concen: 4.818 ng/ul
RT: 6.922 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

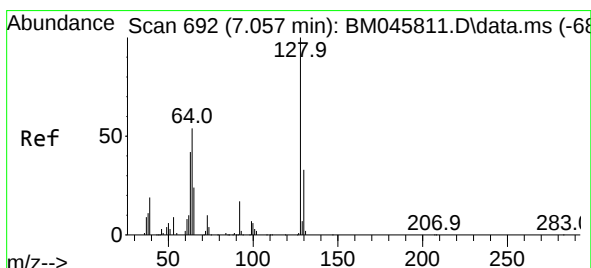
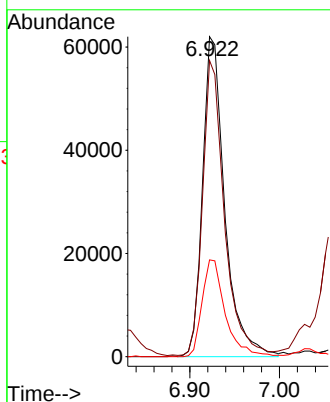
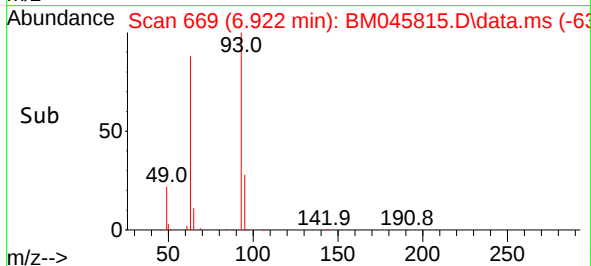
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



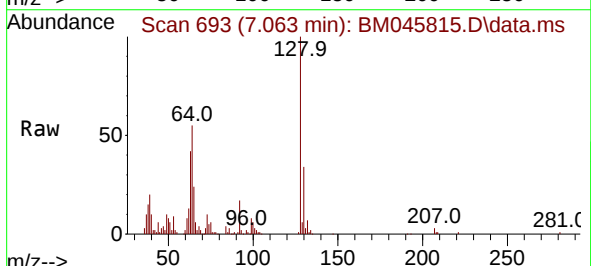
Tgt Ion: 93 Resp: 10664
Ion Ratio Lower Upper
93 100
63 92.6 71.8 107.8
95 30.3 25.4 38.2

Manual Integrations
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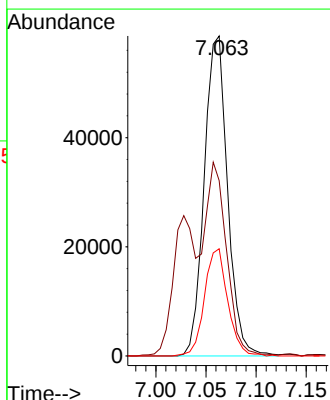
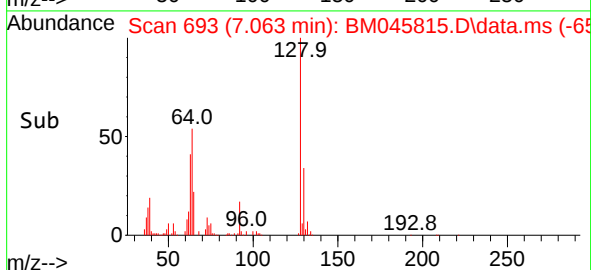
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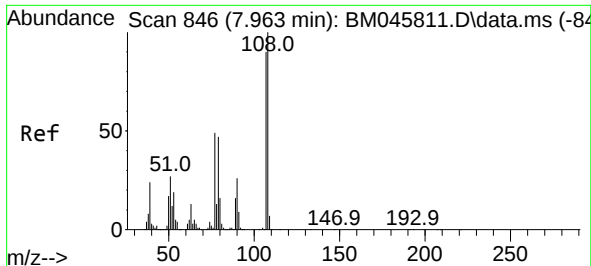


#12
2-Chlorophenol
Concen: 4.734 ng/ul
RT: 7.063 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



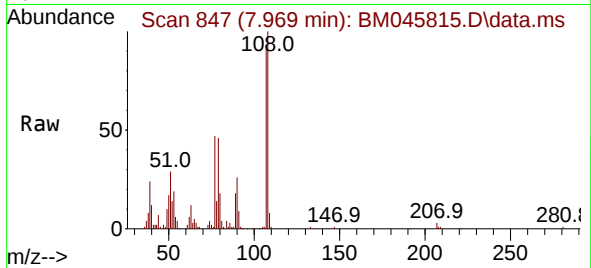
Tgt Ion:128 Resp: 95256
Ion Ratio Lower Upper
128 100
64 54.8 46.1 69.1
130 33.5 25.8 38.8





#13
2-Methylphenol
Concen: 4.211 ng/ul
RT: 7.969 min Scan# 846
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

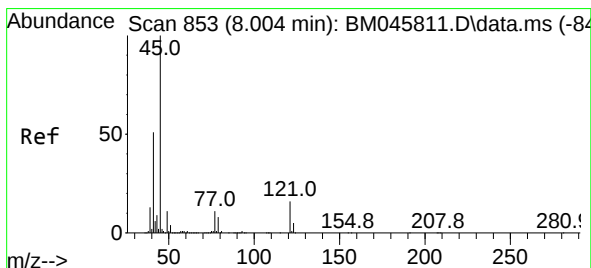
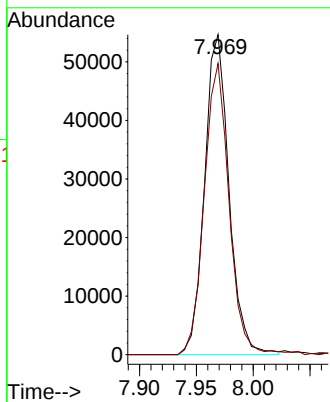
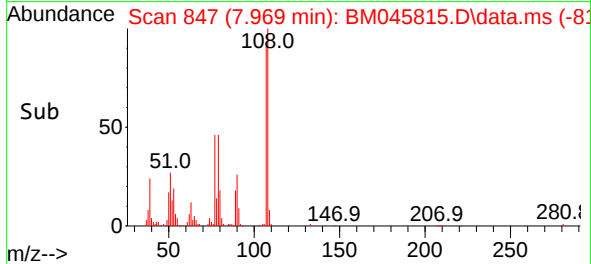
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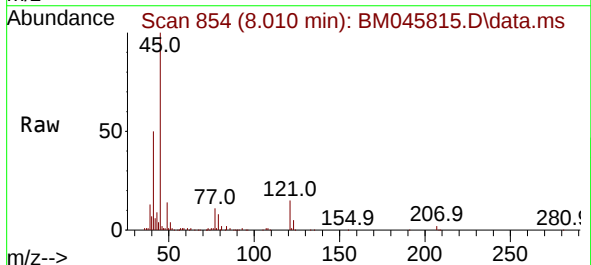
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Ion Ratio Lower Upper
108 100
107 91.0 74.8 112.2

Manual Integrations
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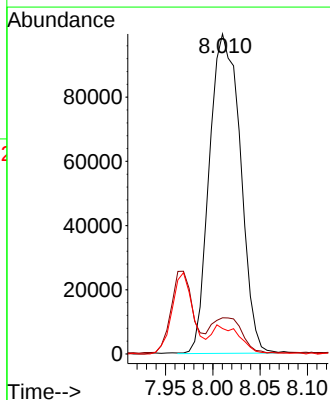
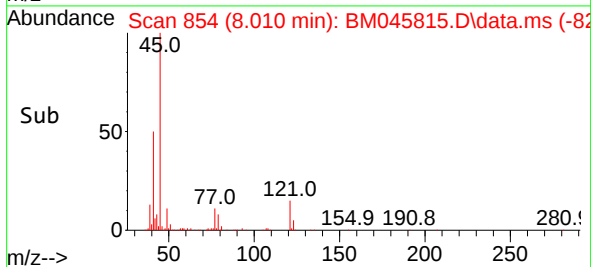
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

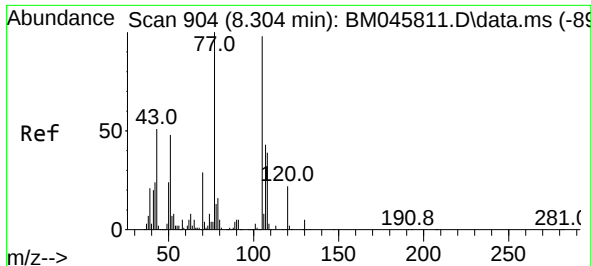


#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.183 ng/ul
RT: 8.010 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



Tgt Ion: 45 Resp: 225935
Ion Ratio Lower Upper
45 100
77 11.3 8.7 13.1
79 7.9 6.6 10.0





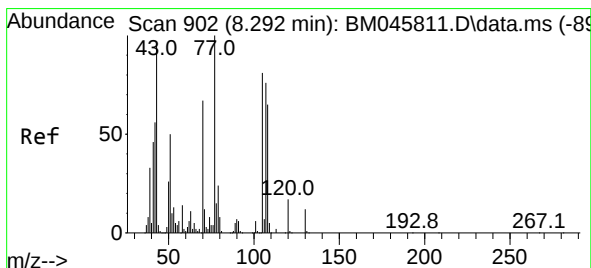
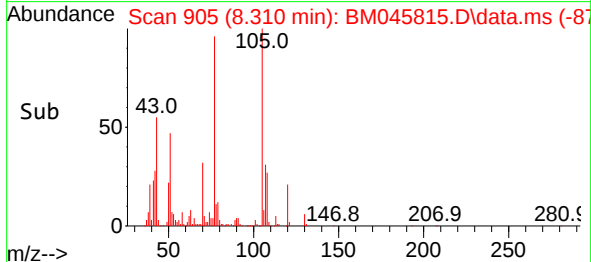
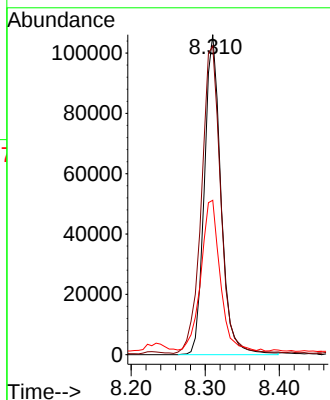
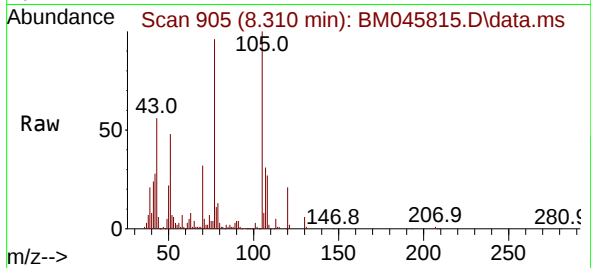
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Acetophenone
Concen: 5.138 ng/ul
RT: 8.310 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:105 Resp: 165415
Ion Ratio Lower Upper
105 100
77 96.5 84.7 127.1
51 48.2 39.4 59.0

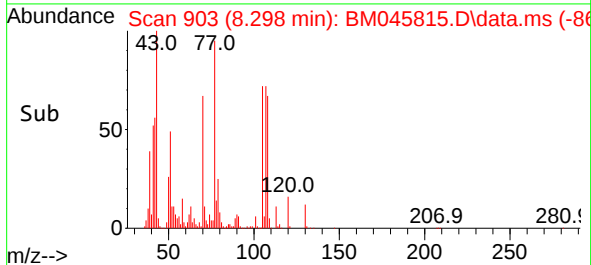
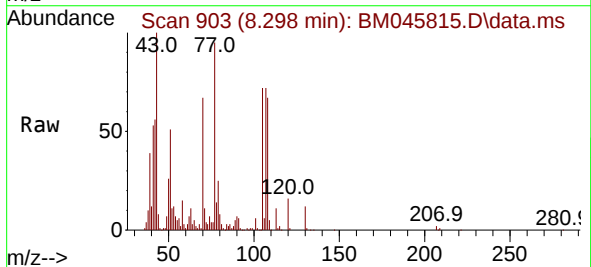
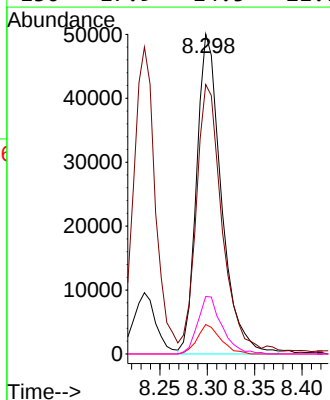
Manual Integrations
APPROVED

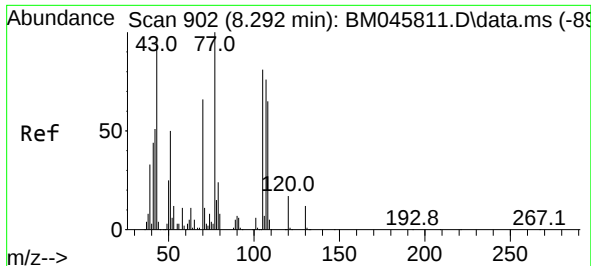
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.122 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

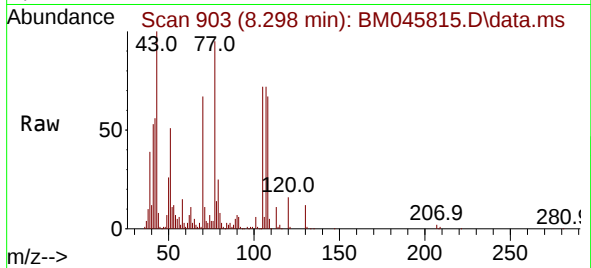
Tgt Ion: 70 Resp: 91117
Ion Ratio Lower Upper
70 100
42 84.2 64.6 96.8
101 9.2 7.0 10.4
130 17.9 14.5 21.7





#18
4-Methylphenol
Concen: 4.772 ng/ul
RT: 8.298 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

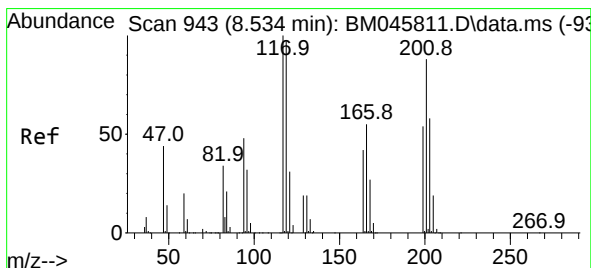
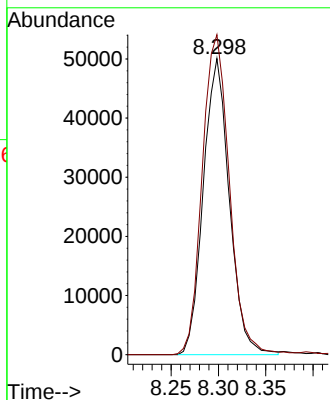
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:108 Resp: 95889
Ion Ratio Lower Upper
108 100
107 108.0 90.6 136.0

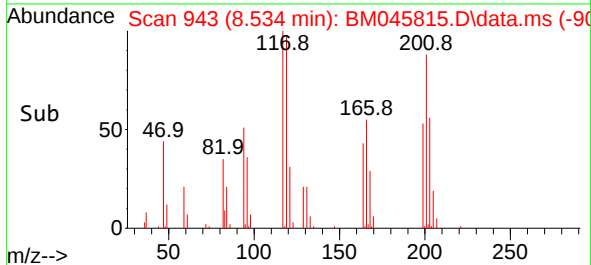
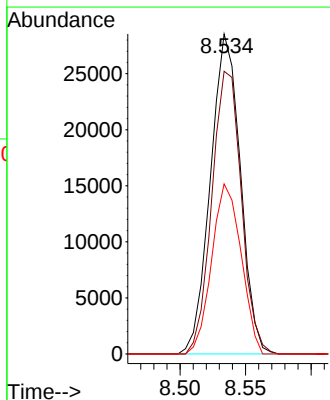
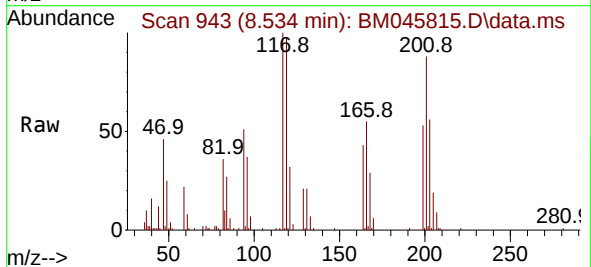
Manual Integrations
APPROVED

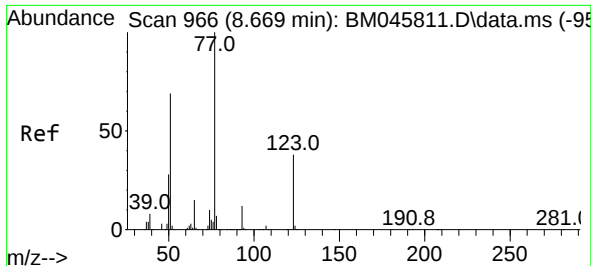
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#19
Hexachloroethane
Concen: 4.681 ng/ul
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Tgt Ion:117 Resp: 45240
Ion Ratio Lower Upper
117 100
201 88.3 75.0 112.6
199 54.0 45.0 67.4





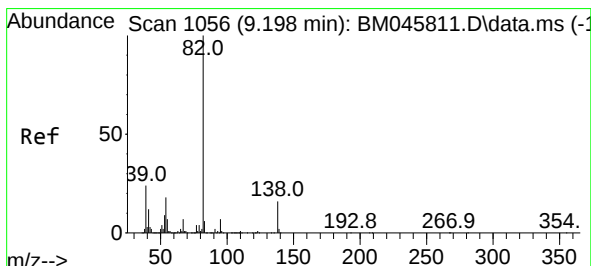
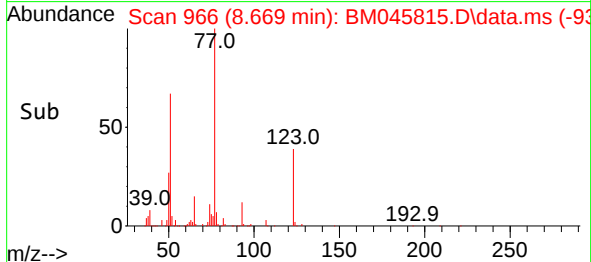
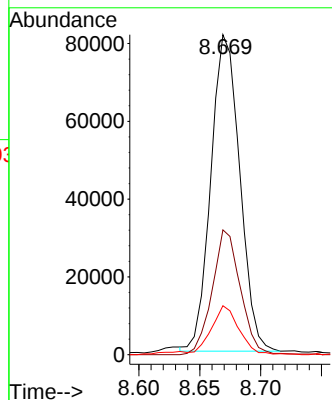
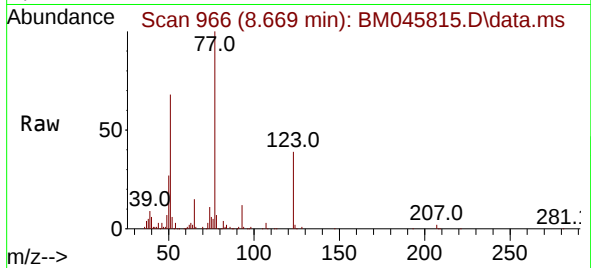
#22
Nitrobenzene
Concen: 4.779 ng/ul
RT: 8.669 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion: 77 Resp: 134584
Ion Ratio Lower Upper
77 100
123 39.0 31.2 46.8
65 15.3 11.8 17.8

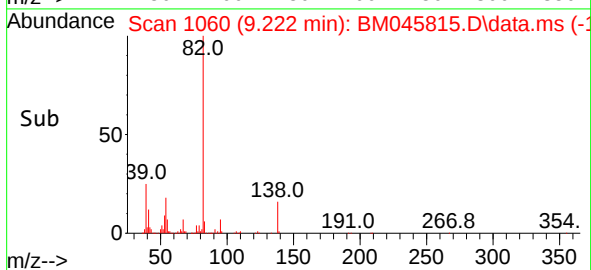
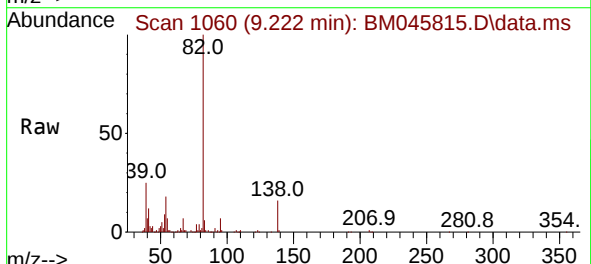
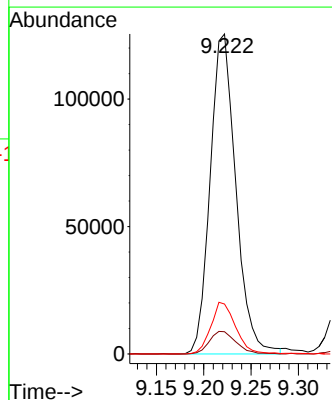
Manual Integrations
APPROVED

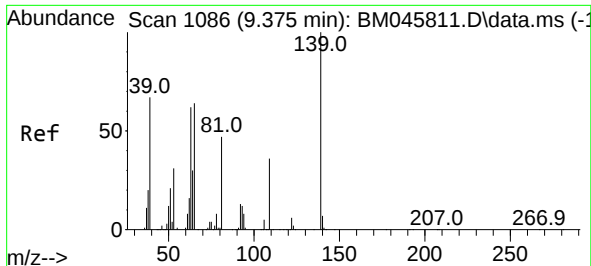
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#23
Isophorone
Concen: 4.754 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. 0.018 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Tgt Ion: 82 Resp: 236551
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 15.6 12.6 18.8





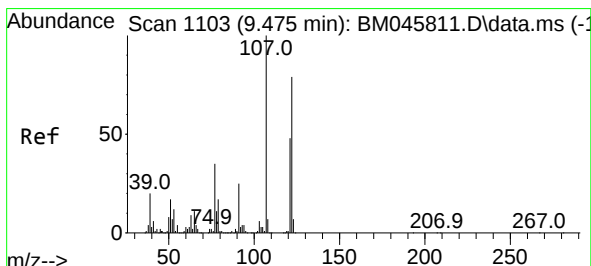
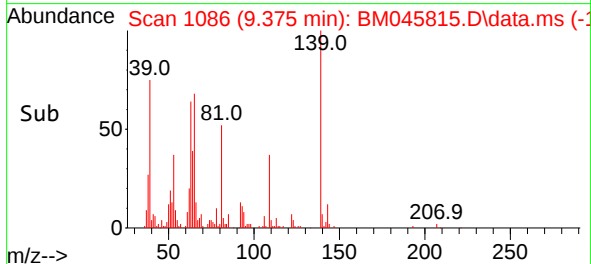
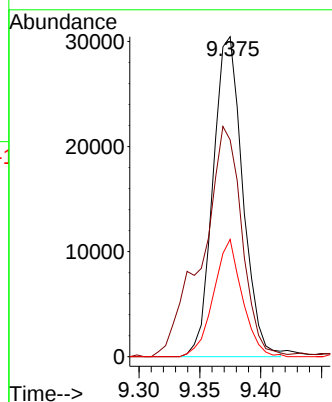
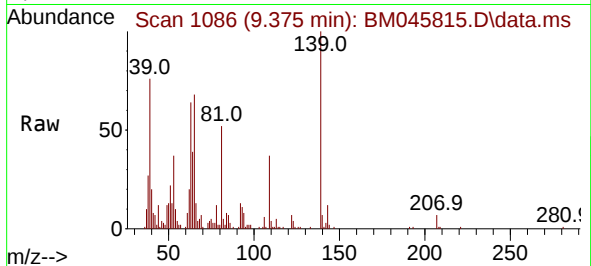
#25
2-Nitrophenol
Concen: 4.628 ng/ul
RT: 9.375 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:139 Resp: 51529
Ion Ratio Lower Upper
139 100
65 67.8 55.8 83.8
109 36.7 29.6 44.4

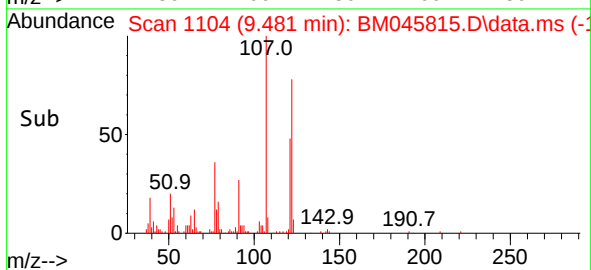
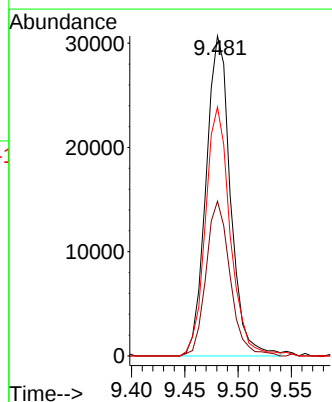
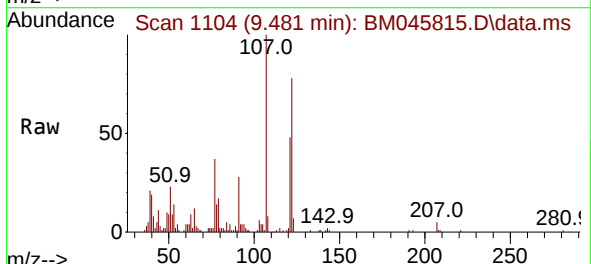
Manual Integrations
APPROVED

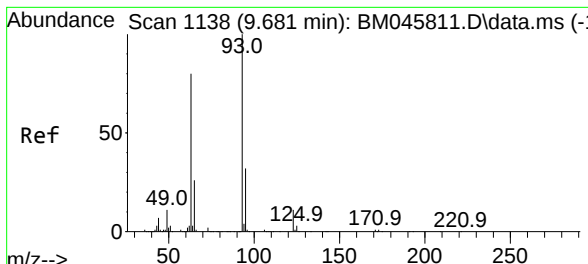
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#26
2,4-Dimethylphenol
Concen: 2.170 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

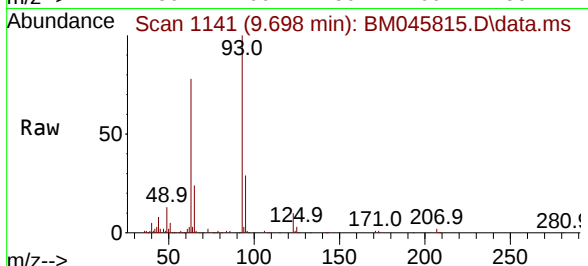
Tgt Ion:107 Resp: 49021
Ion Ratio Lower Upper
107 100
121 48.3 37.4 56.0
122 77.8 63.1 94.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.690 ng/ul
 RT: 9.698 min Scan# 1141
 Delta R.T. 0.012 min
 Lab File: BM045815.D
 Acq: 04 Jun 2024 13:48

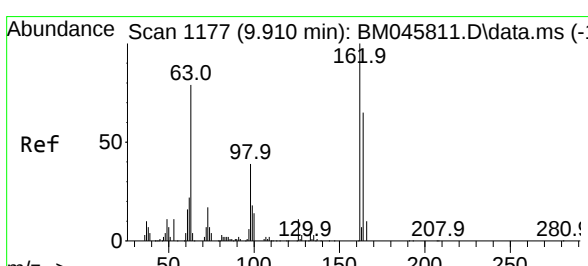
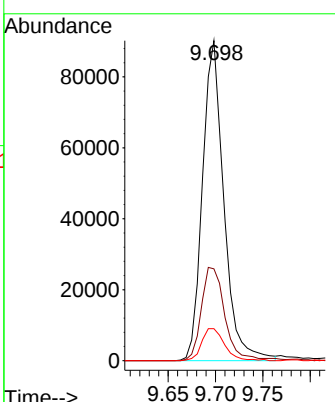
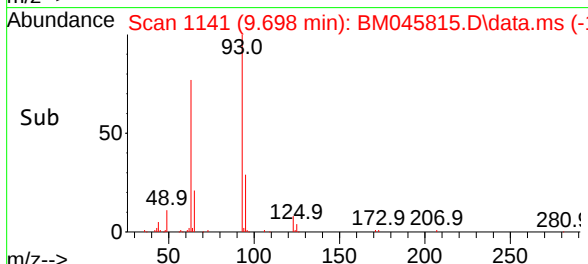
Instrument : BNA_M
 ClientSampleId : MDL-MED-SOIL-QT2-2024-04



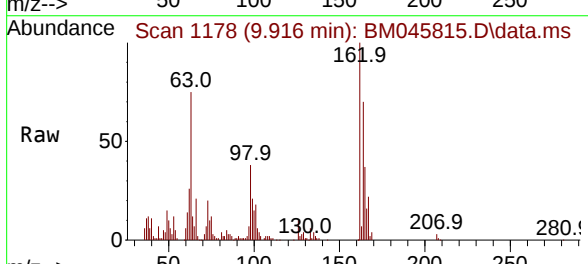
Tgt Ion: 93 Resp: 14169

Ion	Ratio	Lower	Upper
93	100		
95	28.7	25.6	38.4
123	10.0	8.6	13.0

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 Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024

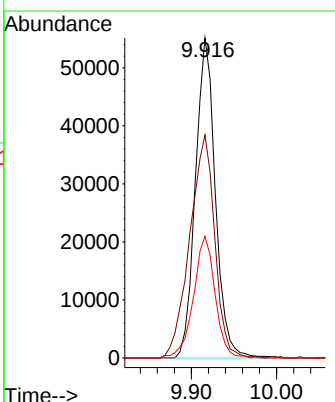
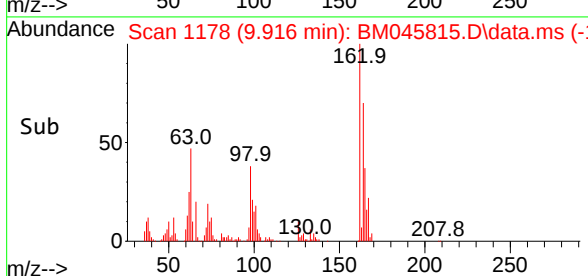


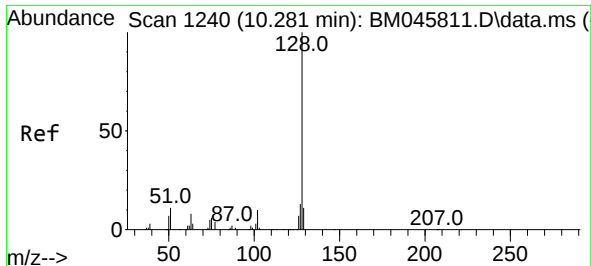
#29
 2,4-Dichlorophenol
 Concen: 4.711 ng/ul
 RT: 9.916 min Scan# 1178
 Delta R.T. 0.000 min
 Lab File: BM045815.D
 Acq: 04 Jun 2024 13:48



Tgt Ion:162 Resp: 89640

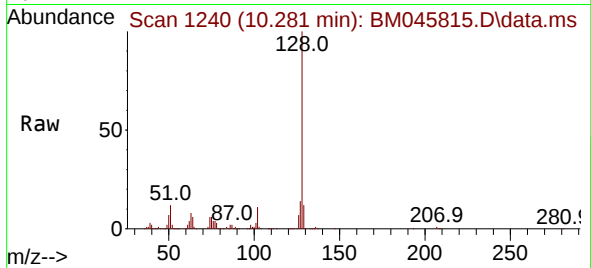
Ion	Ratio	Lower	Upper
162	100		
164	69.6	51.5	77.3
98	38.0	29.0	43.6





#30
Naphthalene
Concen: 4.793 ng/ul
RT: 10.281 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

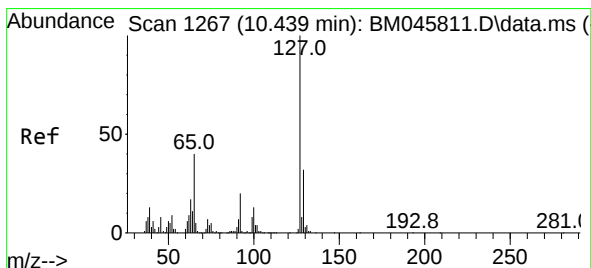
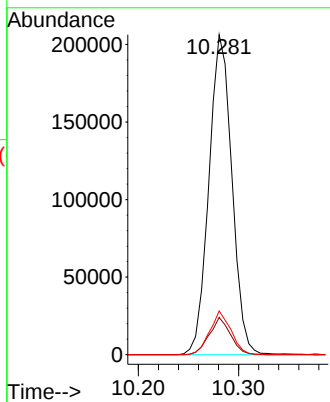
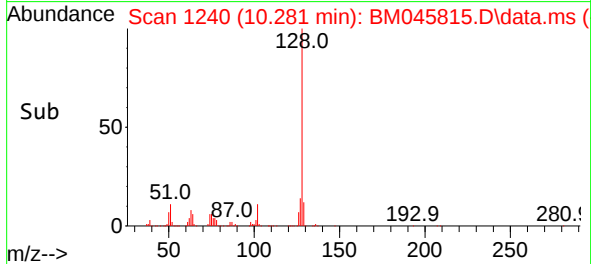
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



Tgt Ion:128 Resp: 328960
Ion Ratio Lower Upper
128 100
129 11.7 8.3 12.5
127 13.6 10.3 15.5

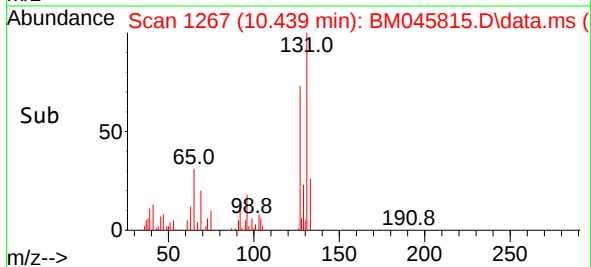
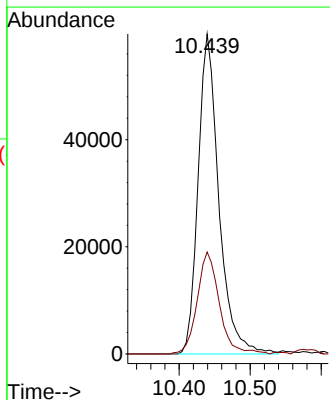
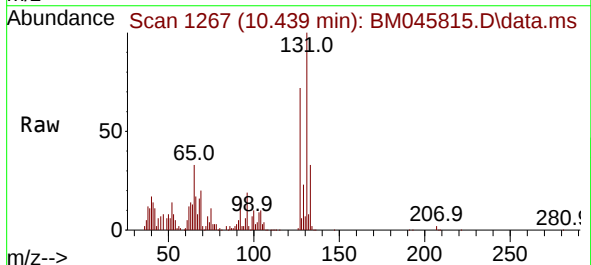
Manual Integrations
APPROVED

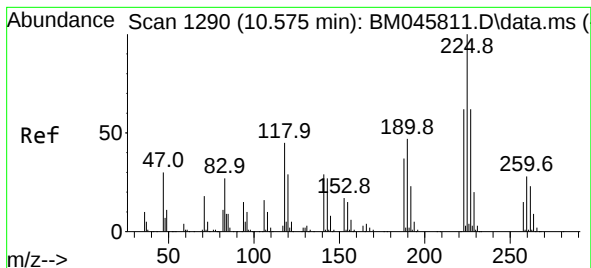
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#32
4-Chloroaniline
Concen: 4.703 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

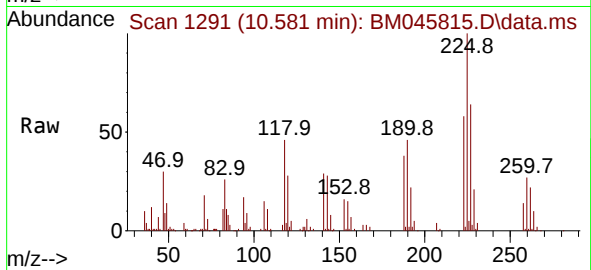
Tgt Ion:127 Resp: 121523
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.556 ng/ul
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

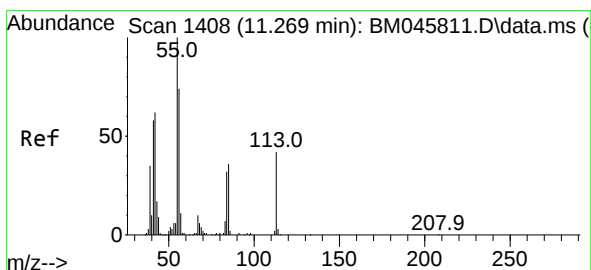
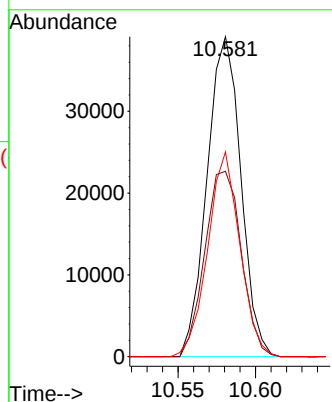
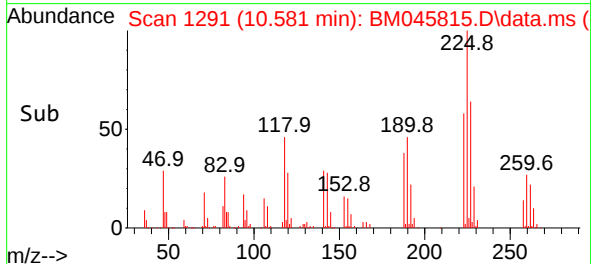
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:225 Resp: 5938
Ion Ratio Lower Upper
225 100
223 60.3 49.4 74.0
227 66.5 51.1 76.7

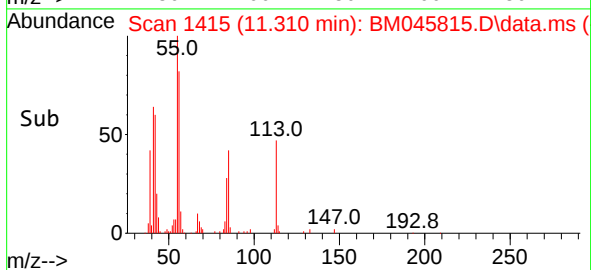
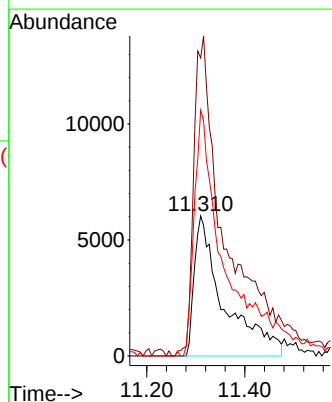
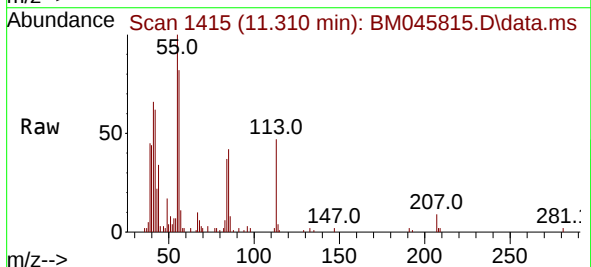
Manual Integrations
APPROVED

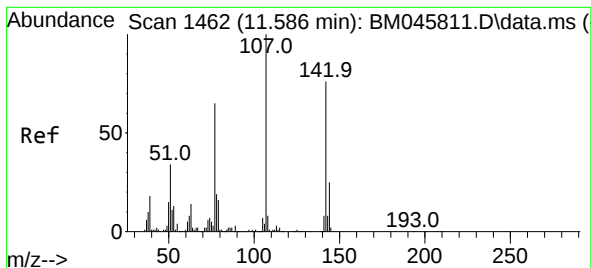
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#34
Caprolactam
Concen: 4.735 ng/ul m
RT: 11.310 min Scan# 1415
Delta R.T. 0.029 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

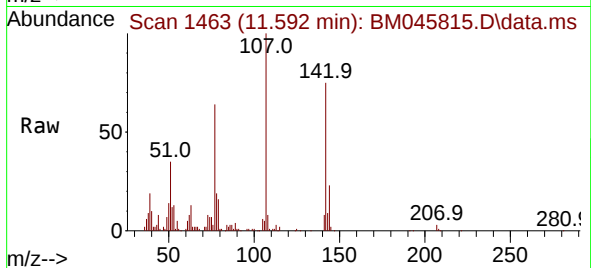
Tgt Ion:113 Resp: 25374
Ion Ratio Lower Upper
113 100
55 212.9 179.5 269.3
56 175.5 130.1 195.1





#35
4-Chloro-3-methylphenol
Concen: 4.604 ng/ul
RT: 11.592 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

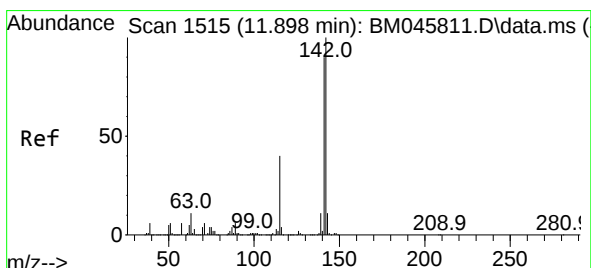
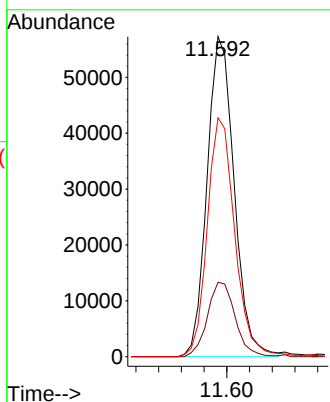
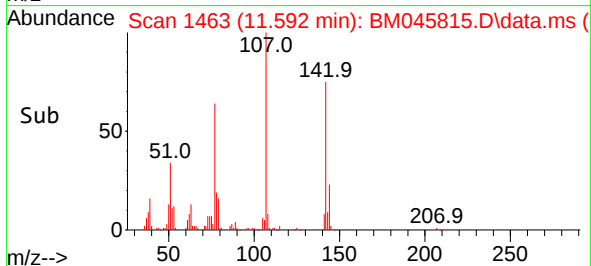
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:107 Resp: 9504
Ion Ratio Lower Upper
107 100
144 23.3 20.1 30.1
142 74.7 61.4 92.0

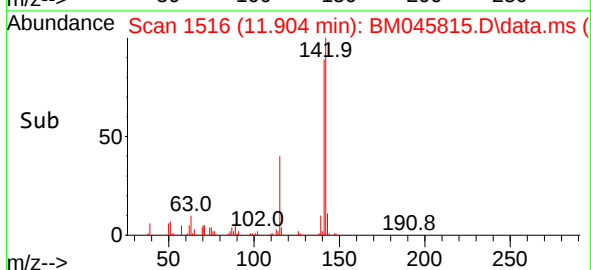
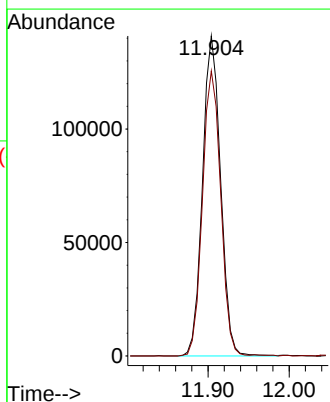
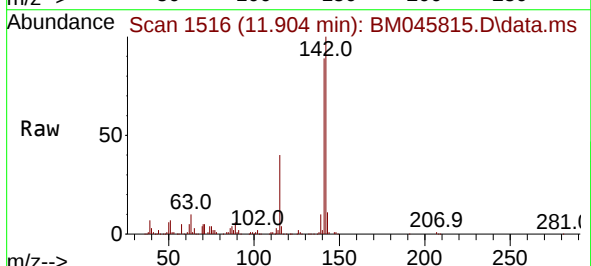
Manual Integrations
APPROVED

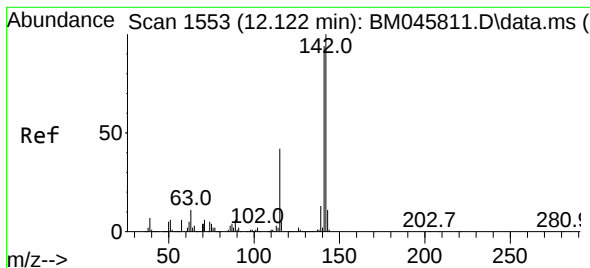
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#36
2-Methylnaphthalene
Concen: 4.786 ng/ul
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Tgt Ion:142 Resp: 217564
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7





#37

1-Methylnaphthalene

Concen: 4.980 ng/ul

RT: 12.128 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BM045815.D

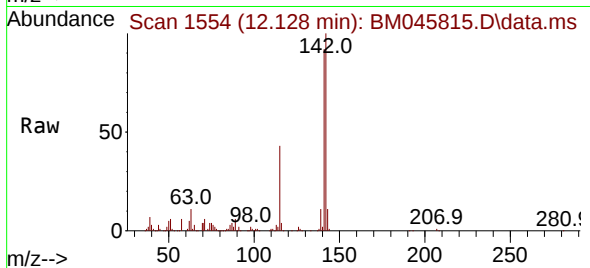
Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-04



Tgt Ion:142 Resp: 226324

Ion Ratio Lower Upper

142 100

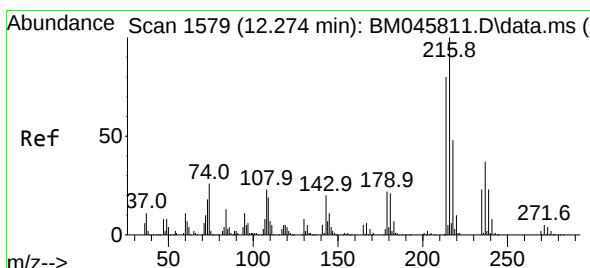
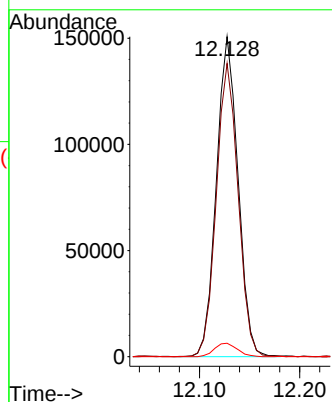
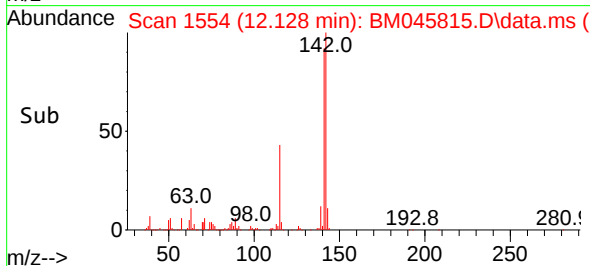
141 91.6 73.5 110.3

116 4.2 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.496 ng/ul

RT: 12.275 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:216 Resp: 110354

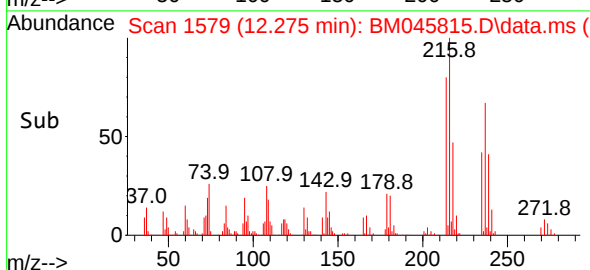
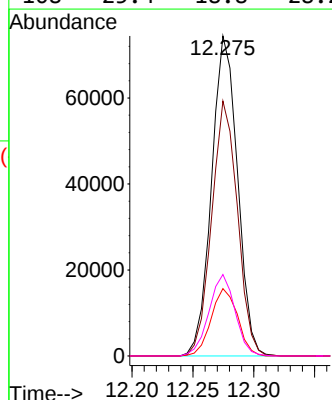
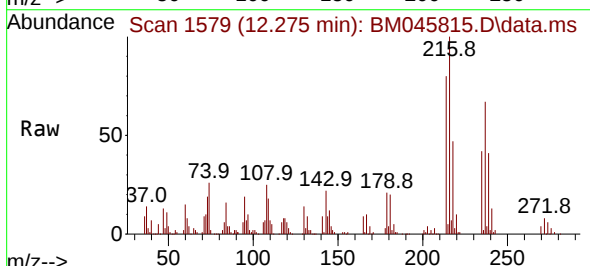
Ion Ratio Lower Upper

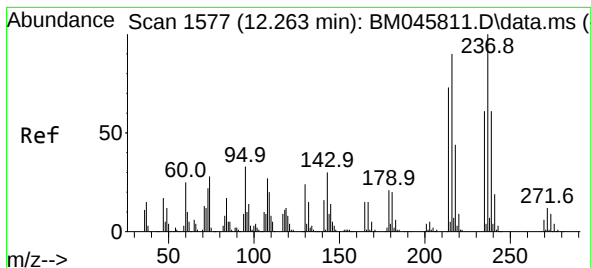
216 100

214 79.6 61.3 91.9

179 21.0 17.1 25.7

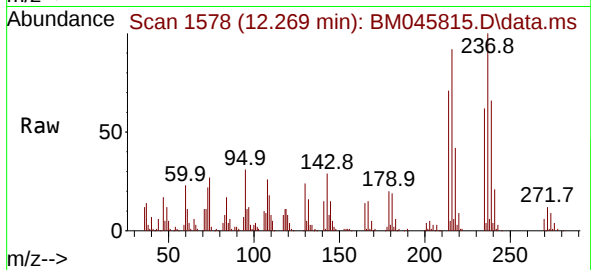
108 25.4 18.8 28.2





#40
Hexachlorocyclopentadiene
Concen: 5.932 ng/ul
RT: 12.269 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

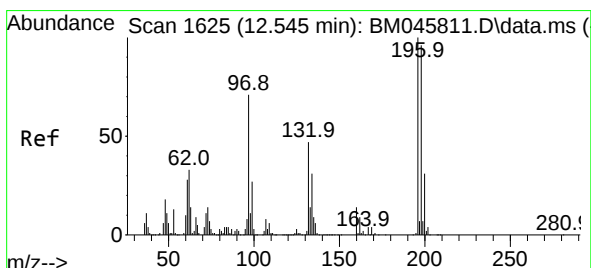
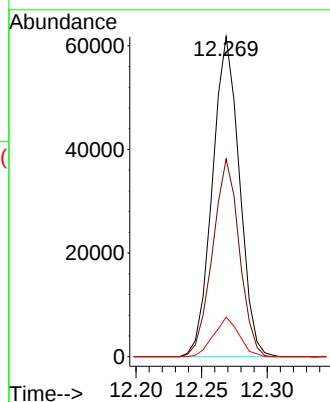
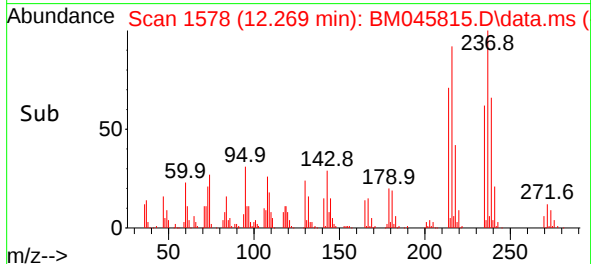
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



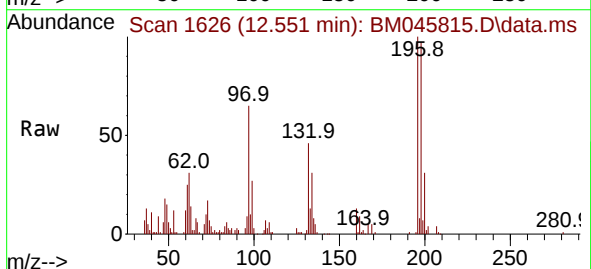
Tgt Ion:237 Resp: 8836
Ion Ratio Lower Upper
237 100
235 58.4 49.2 73.8
272 12.2 9.8 14.8

Manual Integrations
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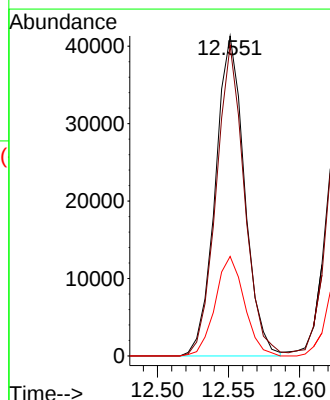
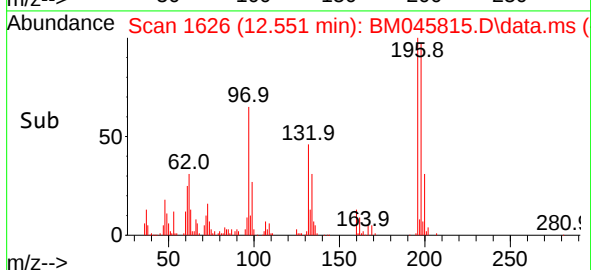
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

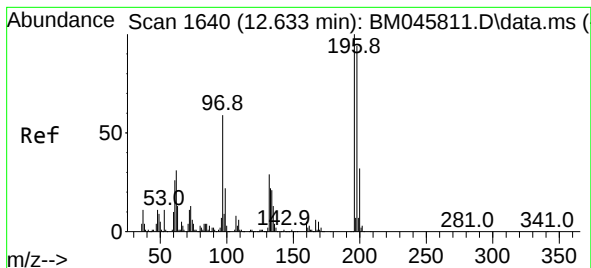


#41
2,4,6-Trichlorophenol
Concen: 4.130 ng/ul
RT: 12.551 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



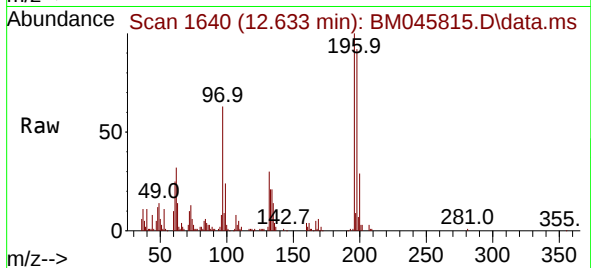
Tgt Ion:196 Resp: 58972
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.4
200 31.1 26.5 39.7





#42
2,4,5-Trichlorophenol
Concen: 4.325 ng/ul
RT: 12.633 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

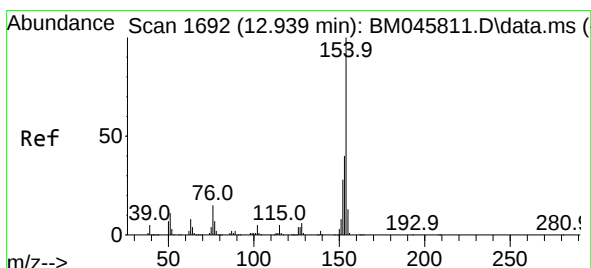
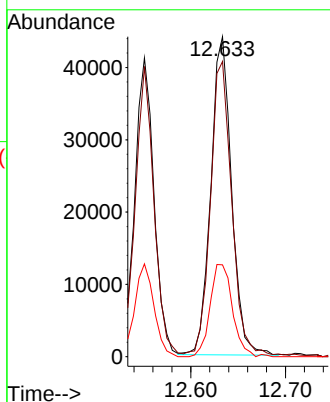
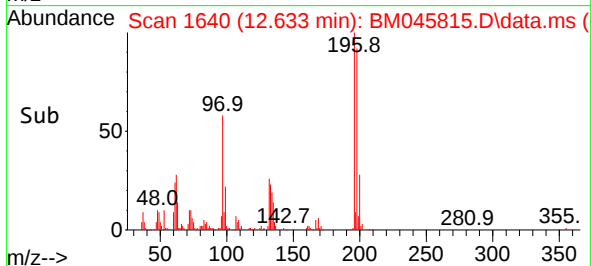
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



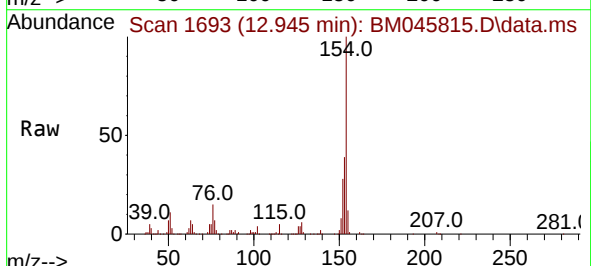
Tgt Ion:196 Resp: 67020
Ion Ratio Lower Upper
196 100
198 92.2 77.6 116.4
200 28.7 25.0 37.6

Manual Integrations
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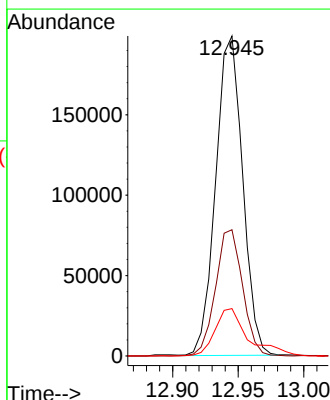
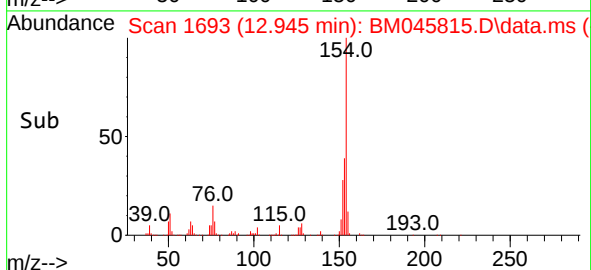
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

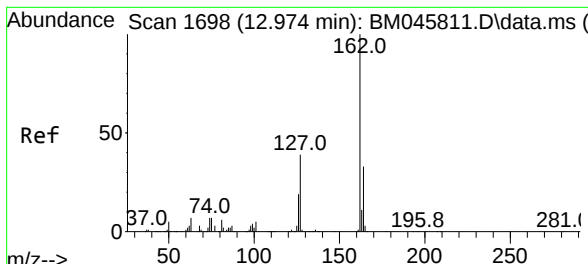


#43
1,1'-Biphenyl
Concen: 4.671 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



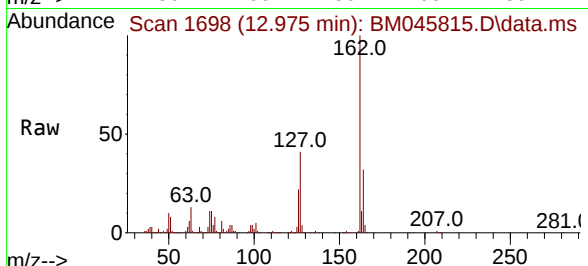
Tgt Ion:154 Resp: 284017
Ion Ratio Lower Upper
154 100
153 39.4 31.6 47.4
76 14.8 11.4 17.2





#44
2-Chloronaphthalene
Concen: 4.674 ng/ul
RT: 12.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

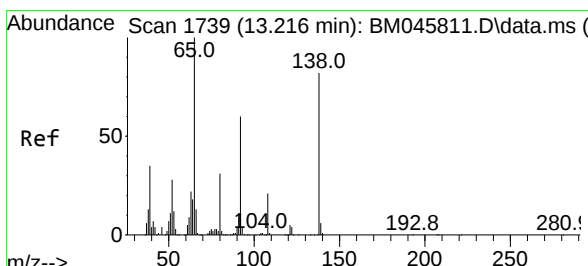
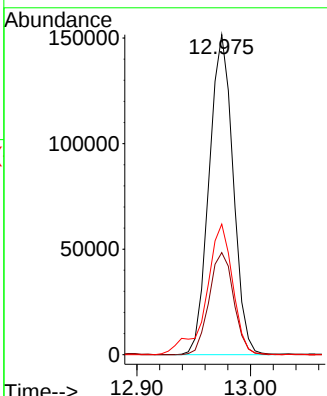
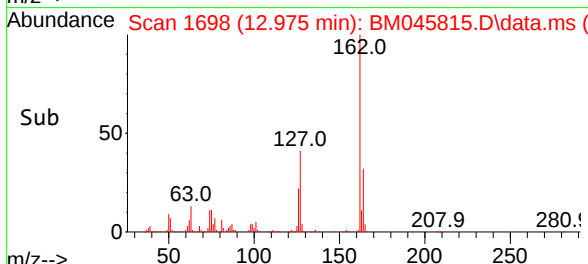


Tgt Ion:162 Resp: 222720

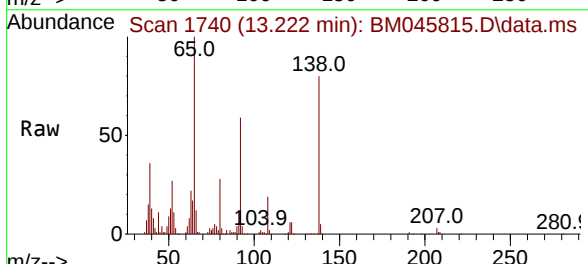
Ion	Ratio	Lower	Upper
162	100		
164	31.9	26.2	39.4
127	40.8	31.9	47.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

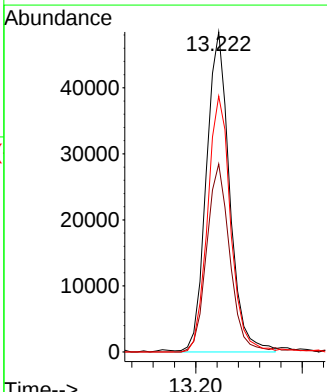
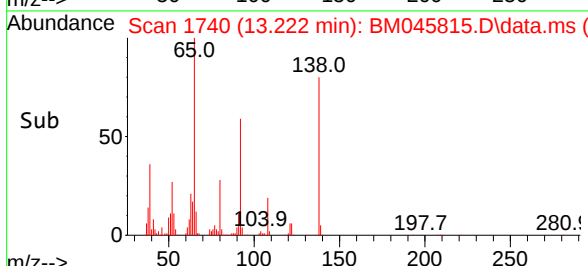


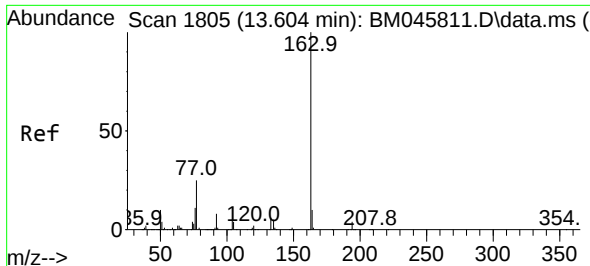
#45
2-Nitroaniline
Concen: 4.524 ng/ul
RT: 13.222 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



Tgt Ion: 65 Resp: 73604

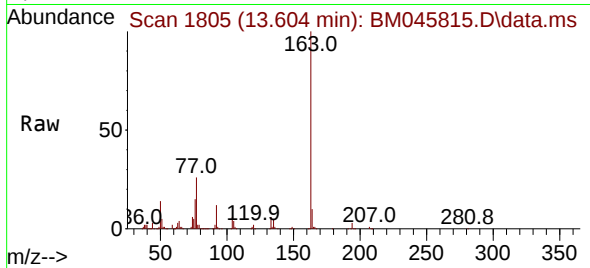
Ion	Ratio	Lower	Upper
65	100		
92	58.7	48.4	72.6
138	80.0	66.3	99.5





#47
Dimethylphthalate
Concen: 4.837 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

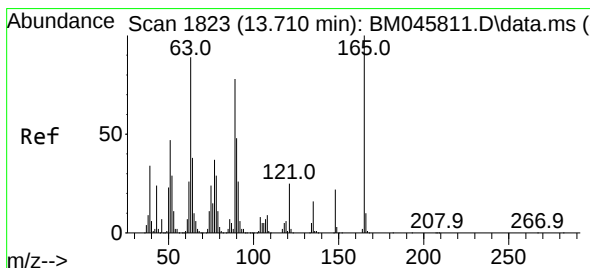
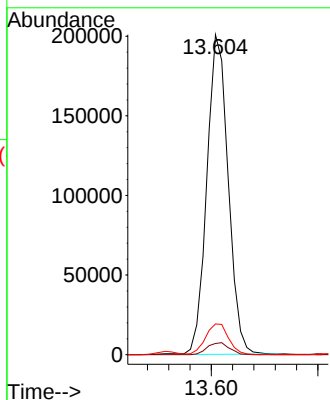
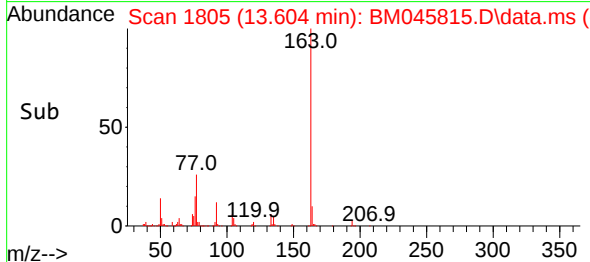
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



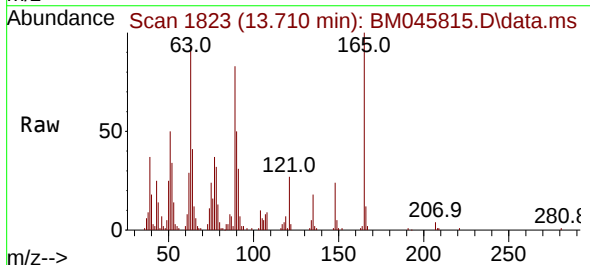
Tgt Ion:163 Resp: 278639
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 9.6 7.8 11.6

Manual Integrations
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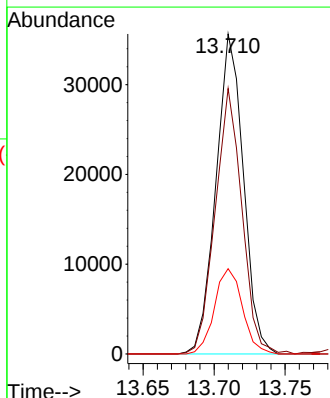
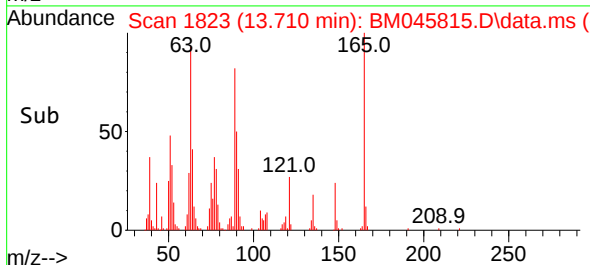
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

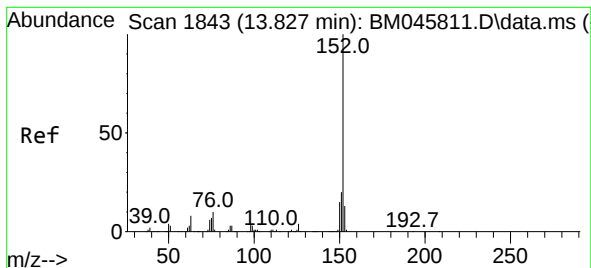


#48
2,6-Dinitrotoluene
Concen: 4.317 ng/ul
RT: 13.710 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



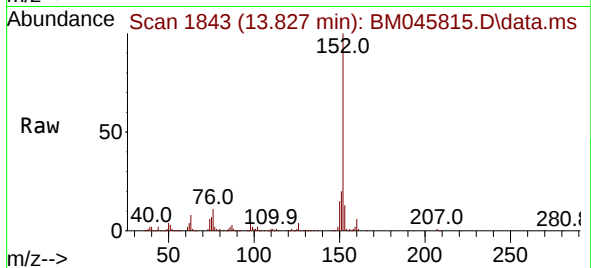
Tgt Ion:165 Resp: 47849
Ion Ratio Lower Upper
165 100
89 83.0 55.7 83.5
121 26.7 17.8 26.8





#50
Acenaphthylene
Concen: 4.790 ng/ul
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

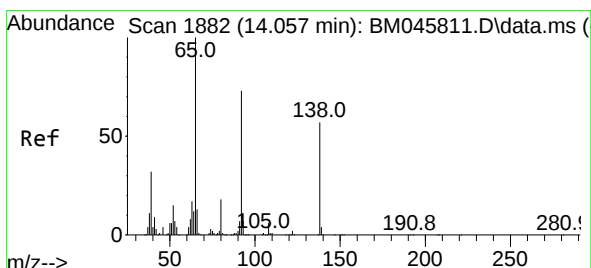
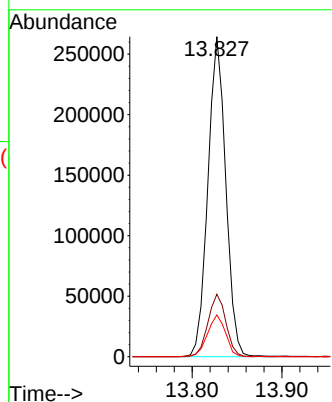
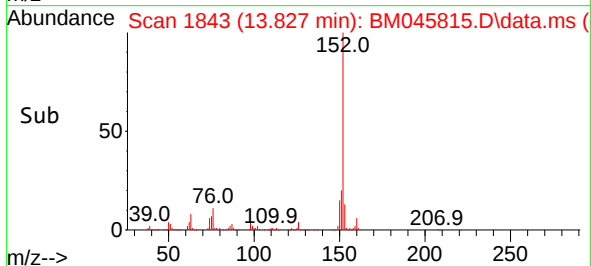
Instrument : BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



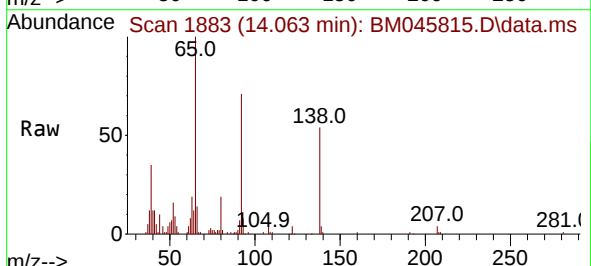
Tgt Ion:152 Resp: 365220
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.4 15.6

Manual Integrations
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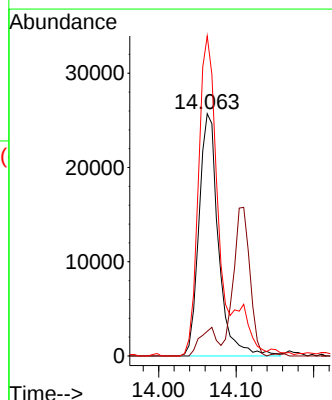
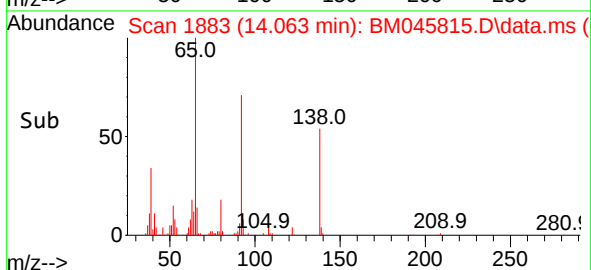
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

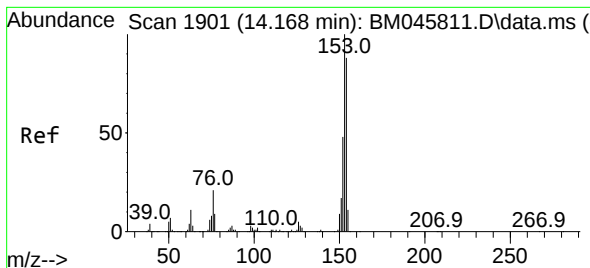


#51
3-Nitroaniline
Concen: 4.415 ng/ul
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



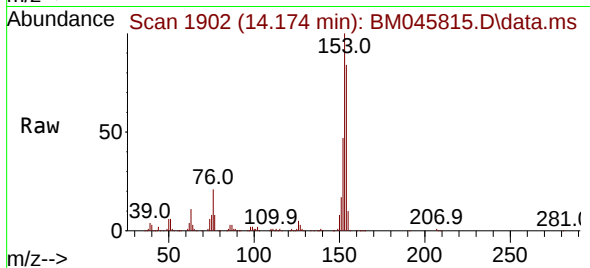
Tgt Ion:138 Resp: 44934
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 132.1 103.1 154.7





#52
Acenaphthene
Concen: 4.815 ng/ul
RT: 14.174 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

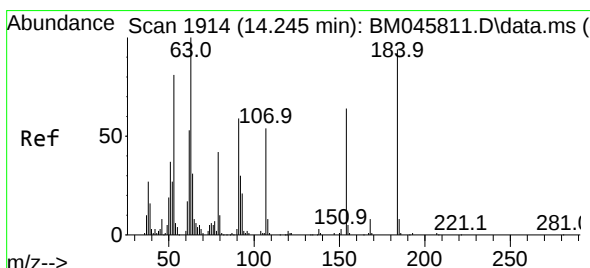
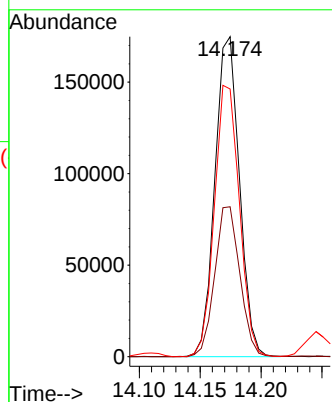
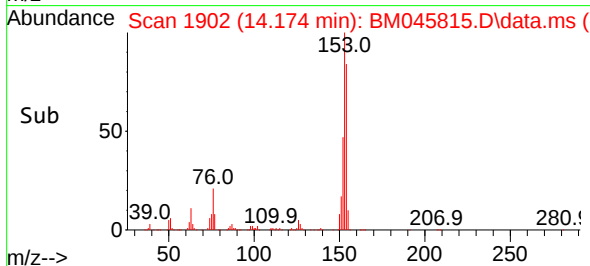
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:153 Resp: 24502
Ion Ratio Lower Upper
153 100
152 46.9 38.6 58.0
154 83.7 70.7 106.1

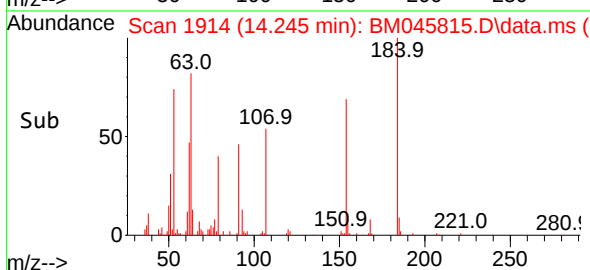
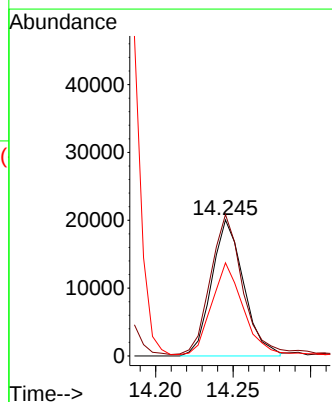
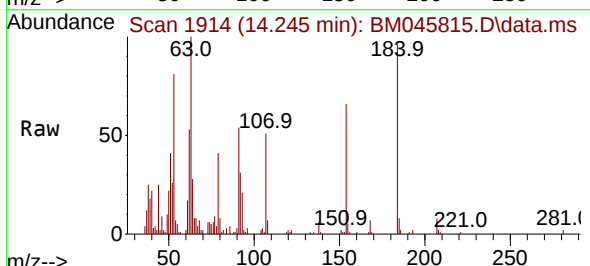
Manual Integrations
APPROVED

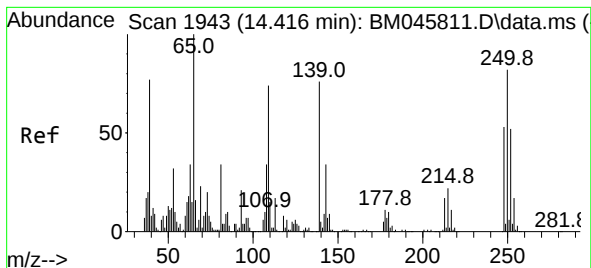
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#53
2,4-Dinitrophenol
Concen: 5.697 ng/ul
RT: 14.245 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

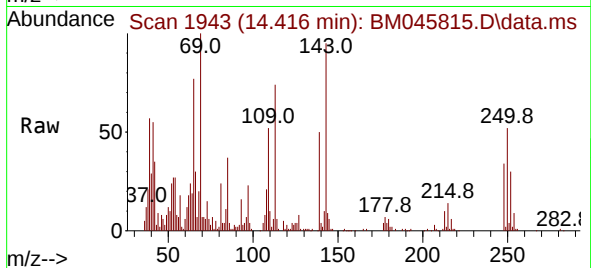
Tgt Ion:184 Resp: 28748
Ion Ratio Lower Upper
184 100
63 104.0 76.4 114.6
154 68.5 52.9 79.3





#55
4-Nitrophenol
Concen: 5.259 ng/ul
RT: 14.416 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

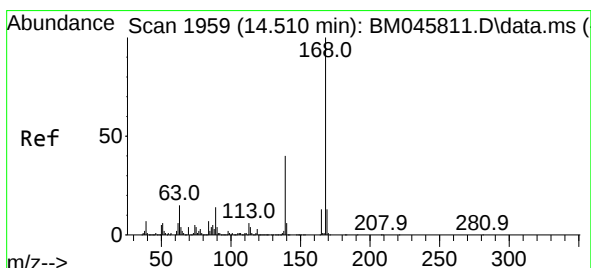
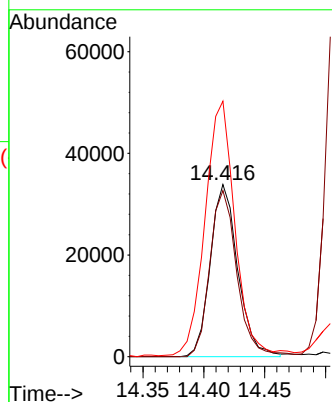
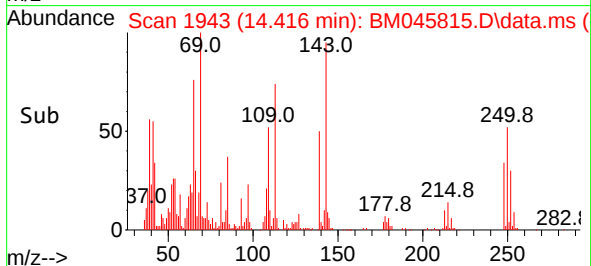
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:109 Resp: 53132
Ion Ratio Lower Upper
109 100
139 96.5 79.0 118.6
65 148.5 104.3 156.5

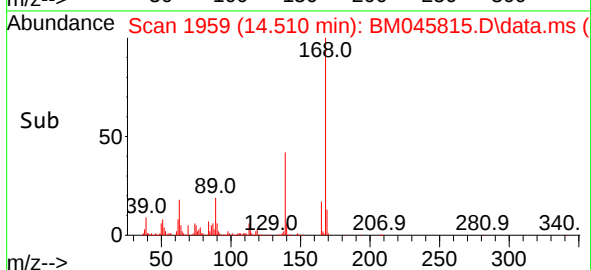
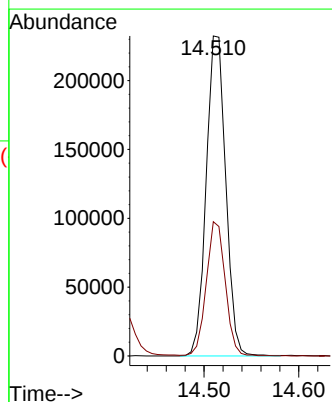
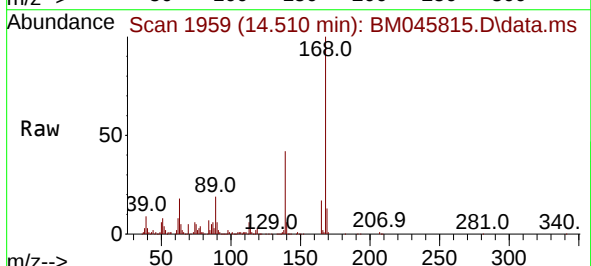
Manual Integrations
APPROVED

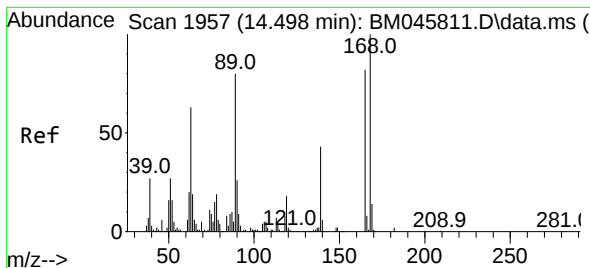
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#56
Dibenzofuran
Concen: 4.843 ng/ul
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Tgt Ion:168 Resp: 332353
Ion Ratio Lower Upper
168 100
139 42.0 32.2 48.2





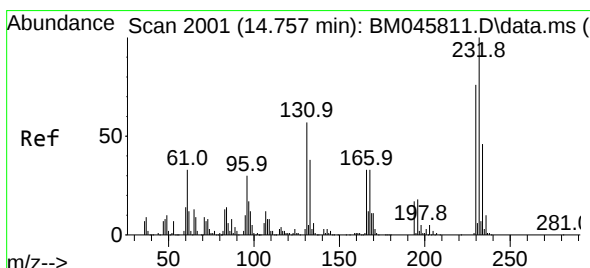
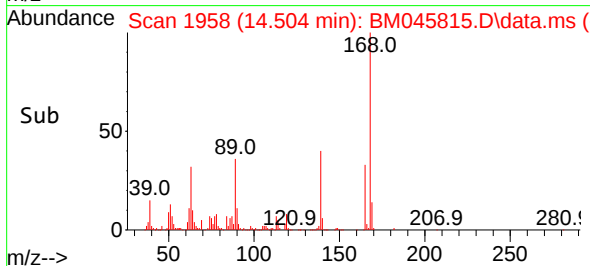
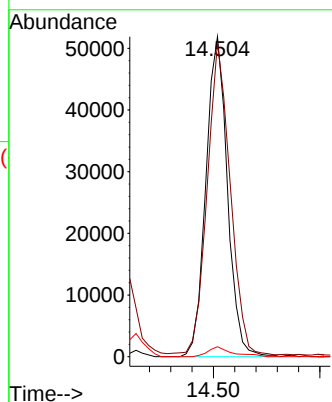
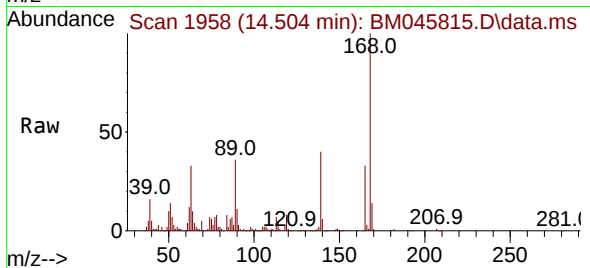
#57
2,4-Dinitrotoluene
Concen: 4.755 ng/ul
RT: 14.504 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:165 Resp: 72910
Ion Ratio Lower Upper
165 100
63 98.2 61.9 92.9
182 3.1 2.2 3.2

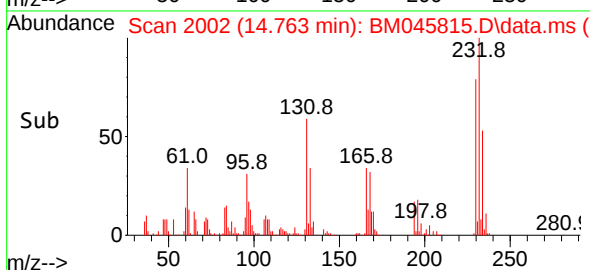
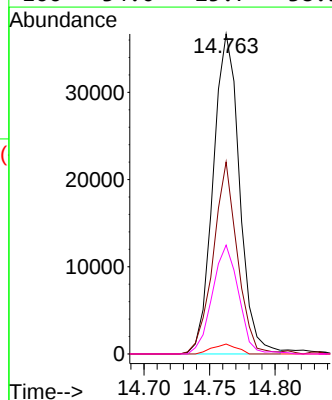
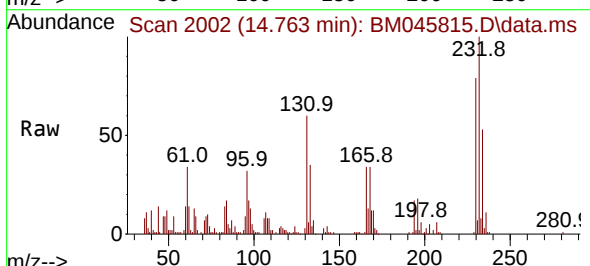
Manual Integrations
APPROVED

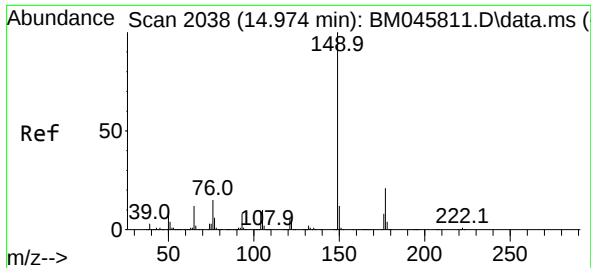
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.386 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

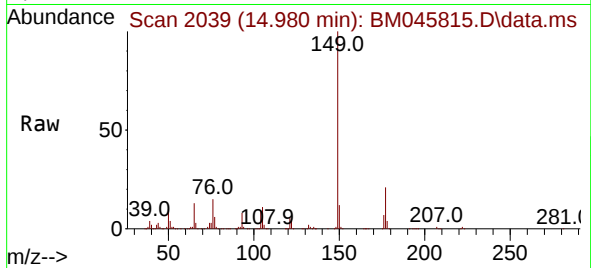
Tgt Ion:232 Resp: 51356
Ion Ratio Lower Upper
232 100
131 60.0 39.0 58.6
130 3.1 2.2 3.4
166 34.0 25.7 38.5





#59
Diethylphthalate
Concen: 4.937 ng/ul
RT: 14.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

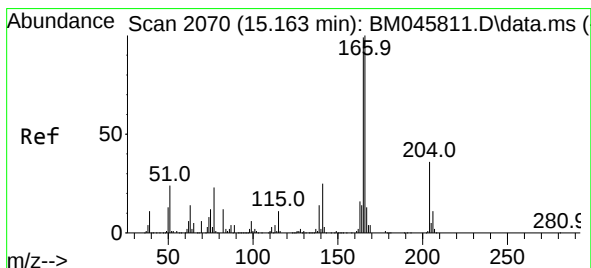
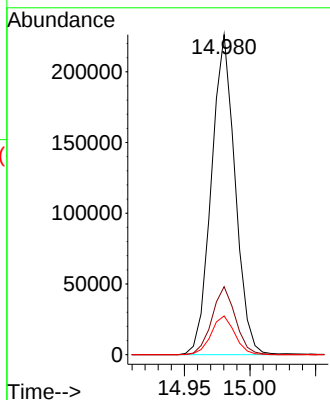
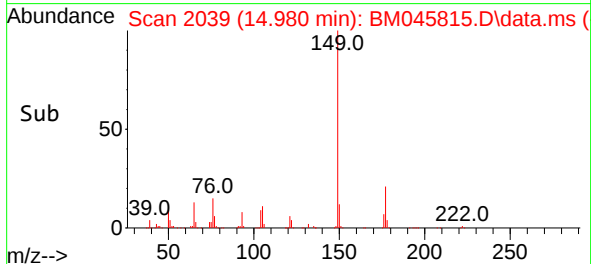
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:149 Resp: 284768
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.1 9.6 14.4

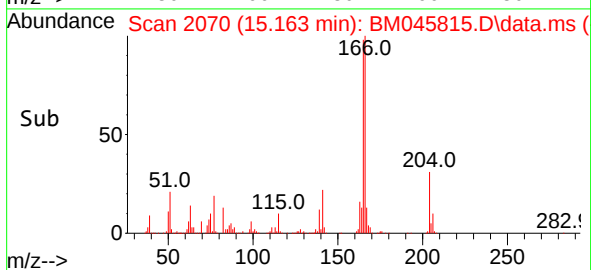
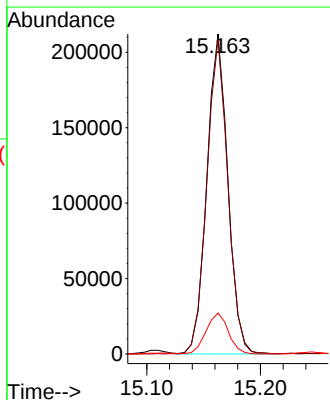
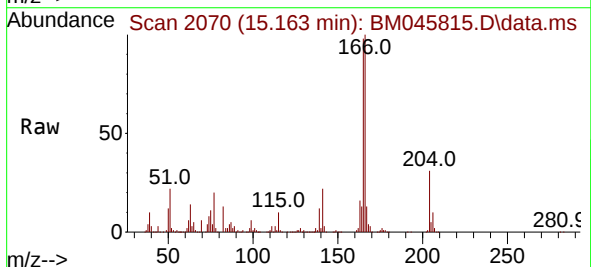
Manual Integrations
APPROVED

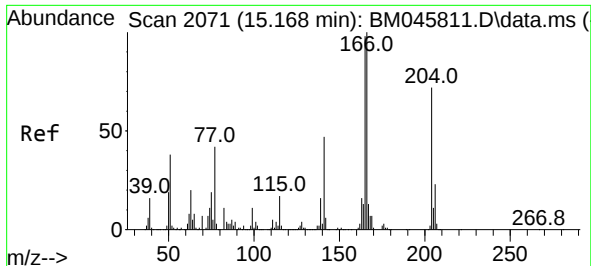
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#61
Fluorene
Concen: 4.940 ng/ul
RT: 15.163 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

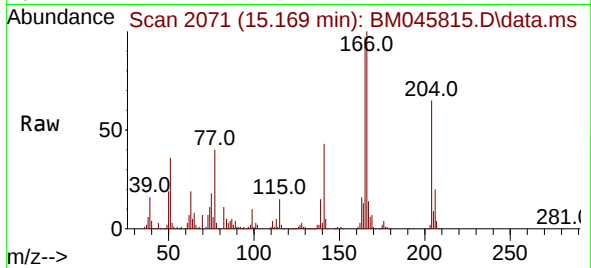
Tgt Ion:166 Resp: 273129
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 12.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.851 ng/ul
RT: 15.169 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

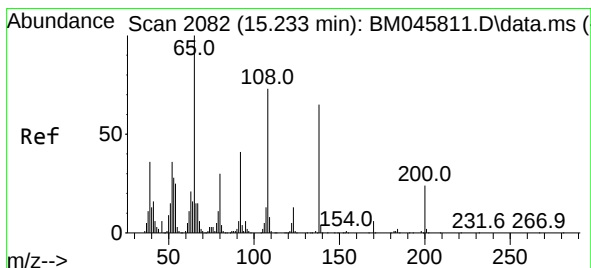
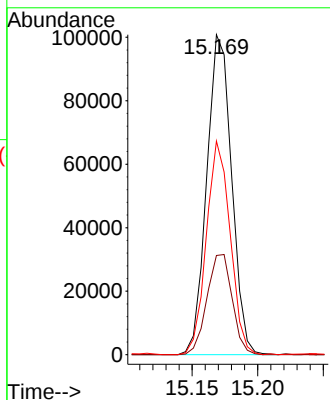
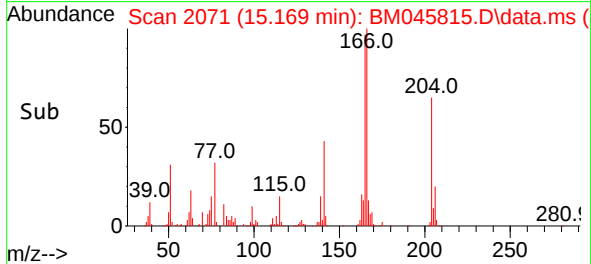
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



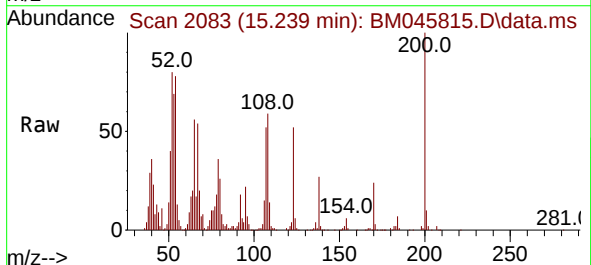
Tgt Ion:204 Resp: 13312
Ion Ratio Lower Upper
204 100
206 31.0 26.2 39.2
141 66.7 50.2 75.2

Manual Integrations
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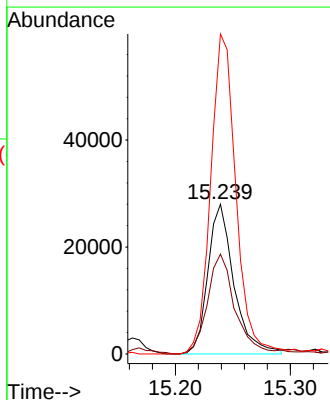
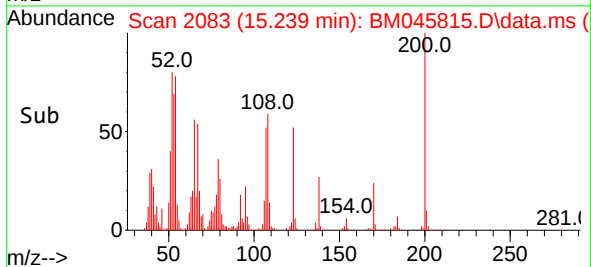
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

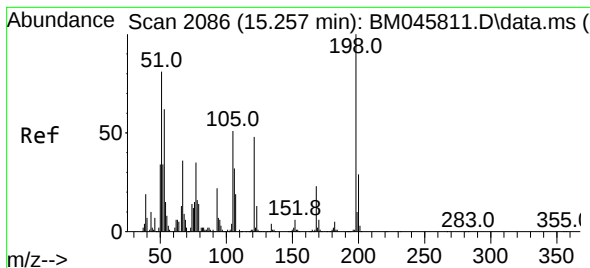


#63
4-Nitroaniline
Concen: 5.220 ng/ul m
RT: 15.239 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



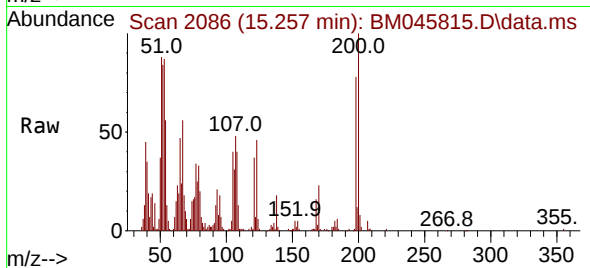
Tgt Ion:138 Resp: 44115
Ion Ratio Lower Upper
138 100
92 66.7 47.2 70.8
108 213.6 97.4 146.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 4.400 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

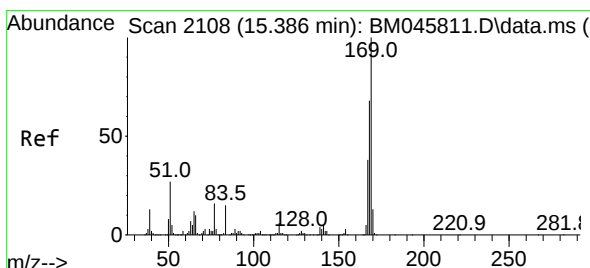
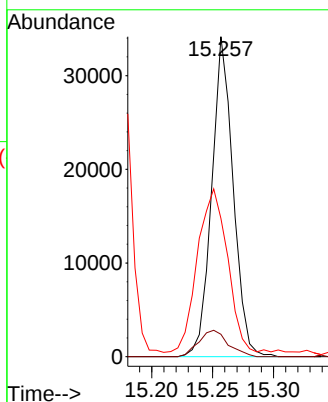
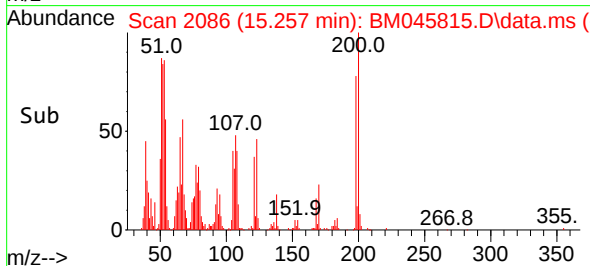
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



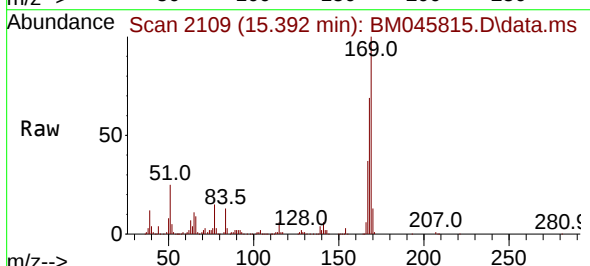
Tgt Ion:198 Resp: 4182
Ion Ratio Lower Upper
198 100
182 7.0 3.4 5.0
77 43.2 24.7 37.1

Manual Integrations
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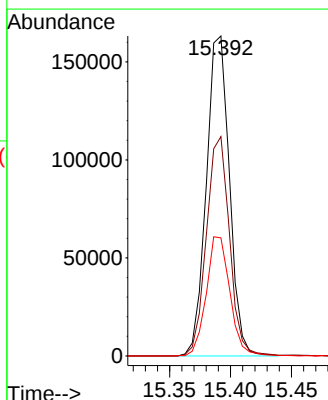
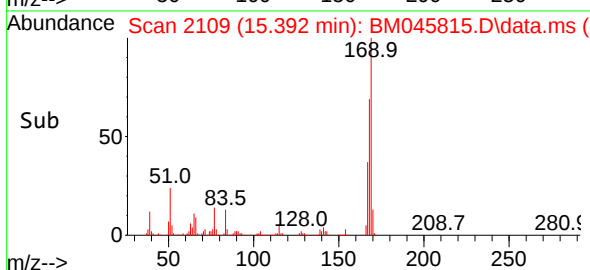
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

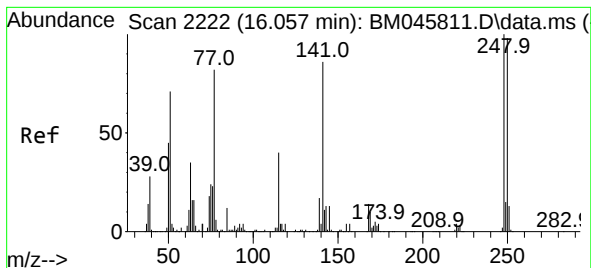


#67
N-Nitrosodiphenylamine
Concen: 4.480 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



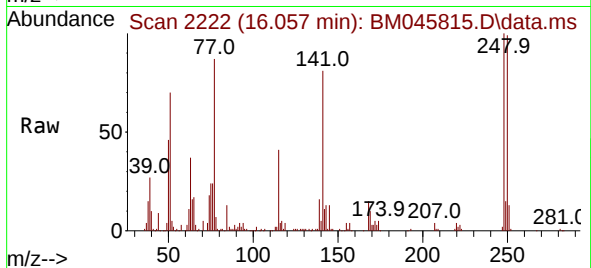
Tgt Ion:169 Resp: 215324
Ion Ratio Lower Upper
169 100
168 68.6 53.6 80.4
167 36.9 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 4.483 ng/ul
RT: 16.057 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

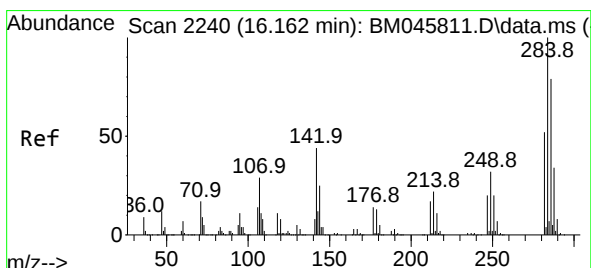
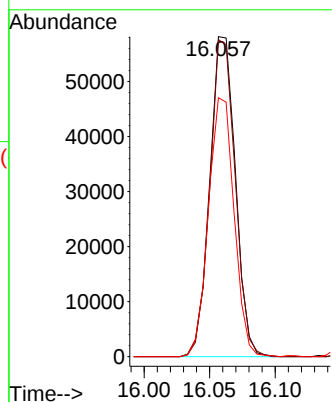
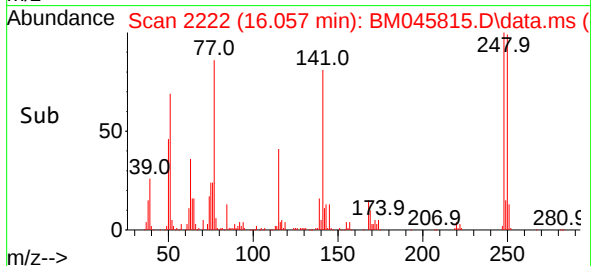
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



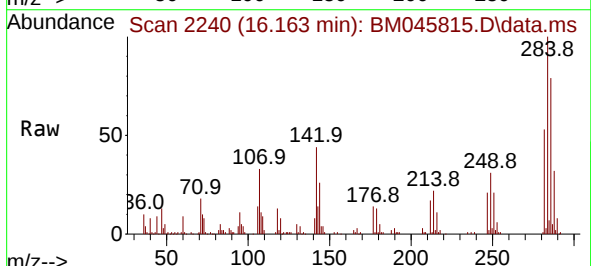
Tgt Ion:248 Resp: 79269
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 80.9 65.8 98.6

Manual Integrations
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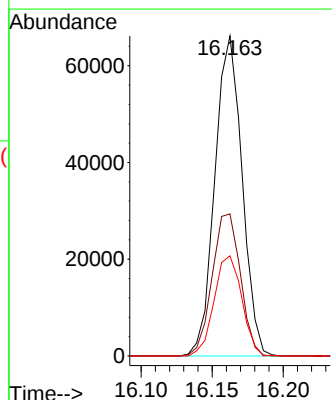
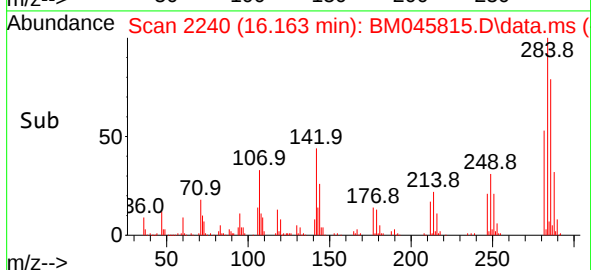
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

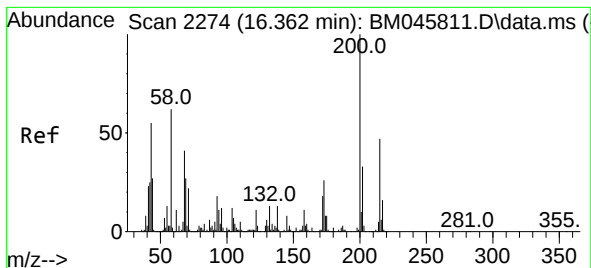


#69
Hexachlorobenzene
Concen: 4.512 ng/ul
RT: 16.163 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



Tgt Ion:284 Resp: 88220
Ion Ratio Lower Upper
284 100
142 41.4 35.4 53.0
249 31.9 25.8 38.8





#70

Atrazine

Concen: 5.496 ng/ul

RT: 16.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

Tgt Ion:200 Resp: 8006

Ion Ratio Lower Upper

200 100

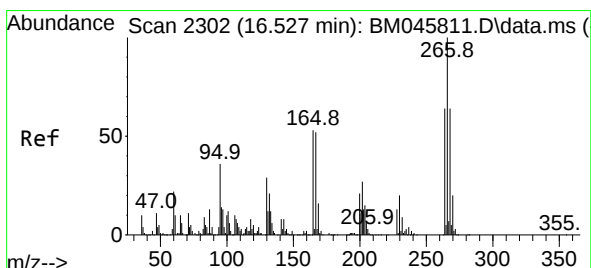
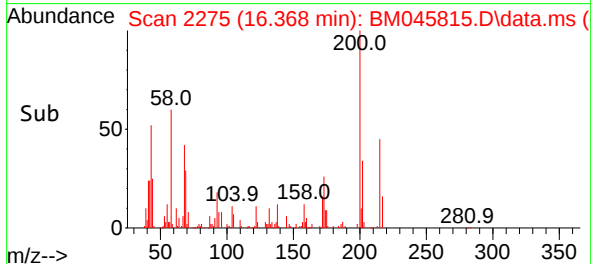
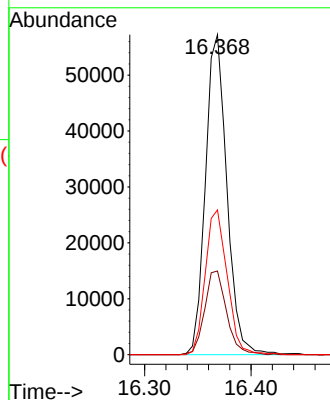
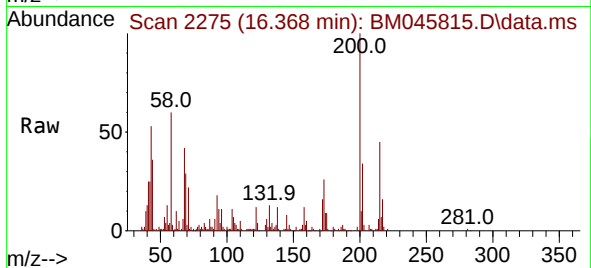
173 26.2 20.6 31.0

215 45.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#71

Pentachlorophenol

Concen: 7.443 ng/ul

RT: 16.527 min Scan# 2302

Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

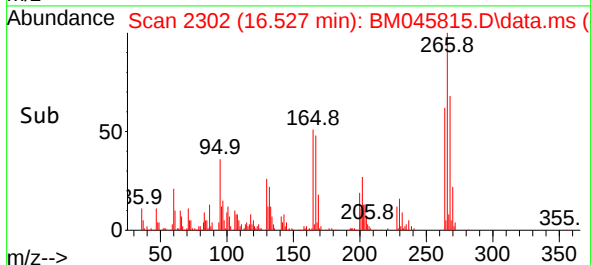
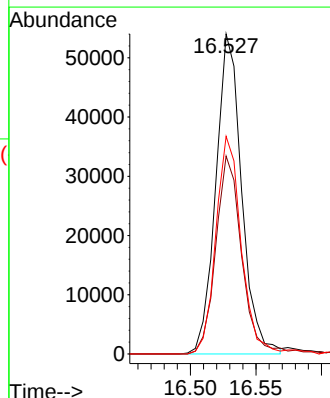
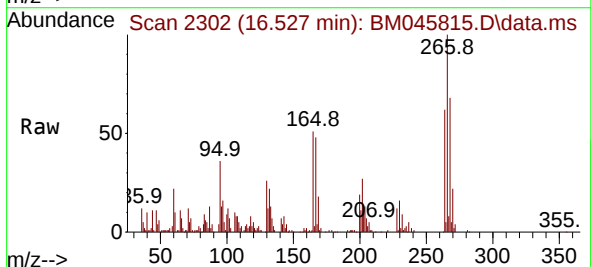
Tgt Ion:266 Resp: 73844

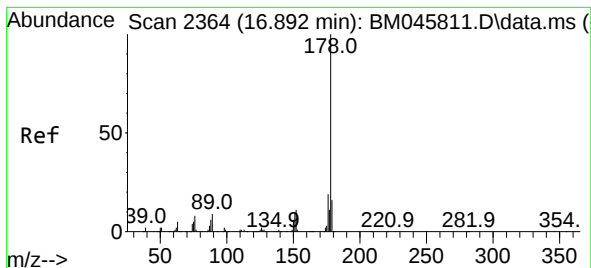
Ion Ratio Lower Upper

266 100

264 67.3 48.2 72.2

268 72.7 50.8 76.2





#72

Phenanthrene

Concen: 4.598 ng/ul

RT: 16.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

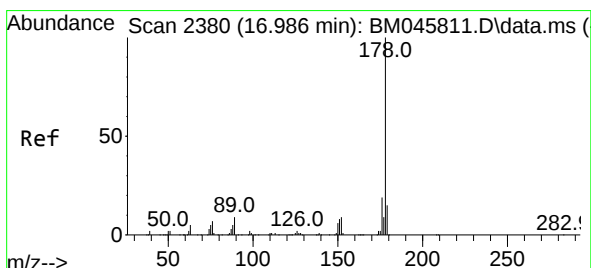
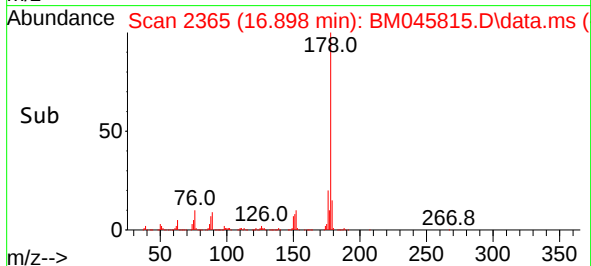
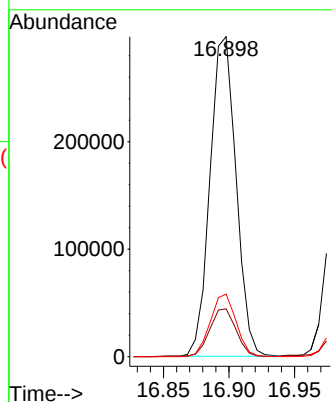
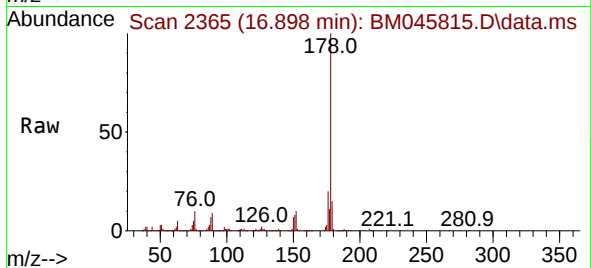
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:178 Resp: 410825
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.4 18.6
 176 19.5 15.3 22.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024



#74

Anthracene

Concen: 4.098 ng/ul

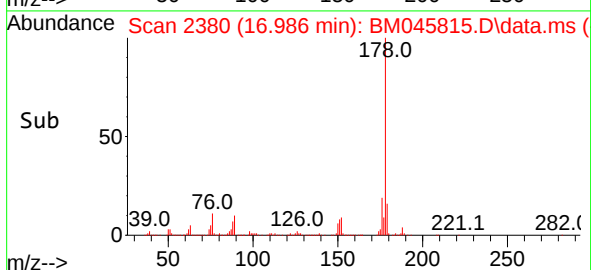
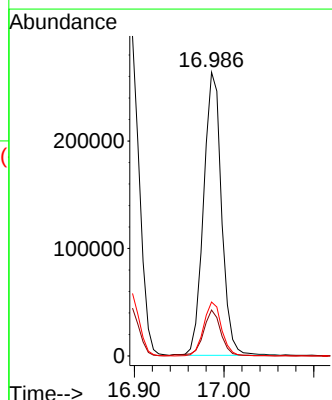
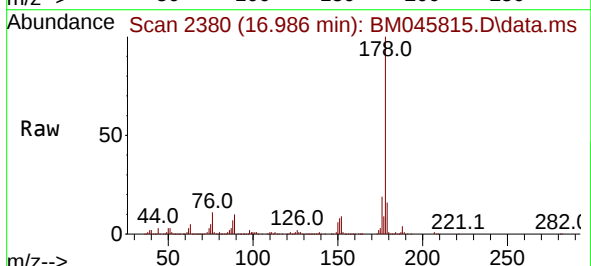
RT: 16.986 min Scan# 2380

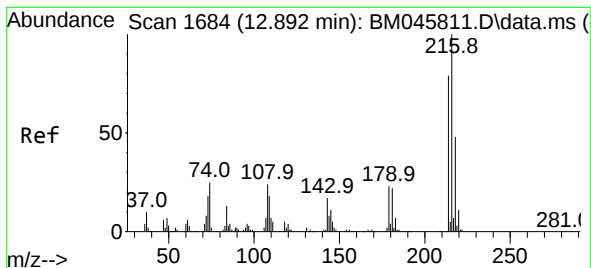
Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

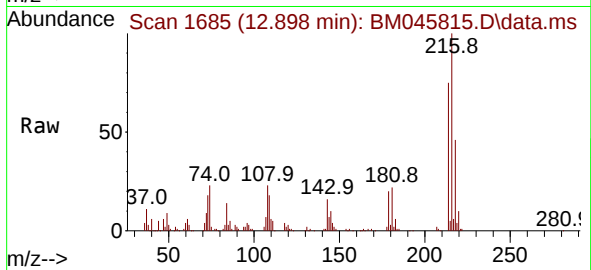
Tgt Ion:178 Resp: 365728
 Ion Ratio Lower Upper
 178 100
 179 16.2 12.0 18.0
 176 19.0 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.010 ng/uL
RT: 12.898 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

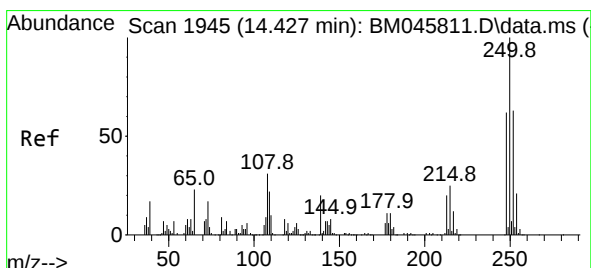
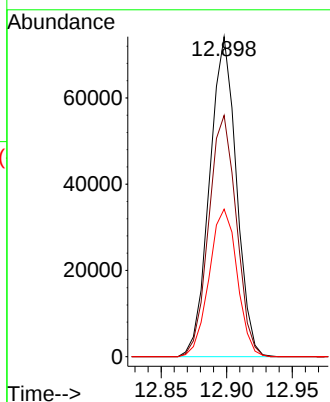
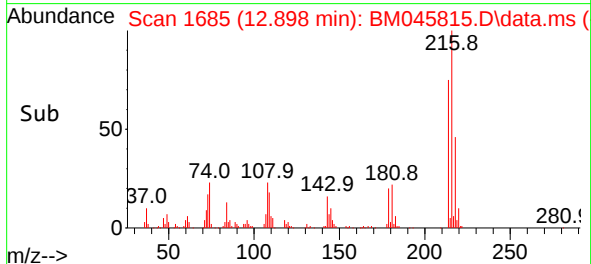
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



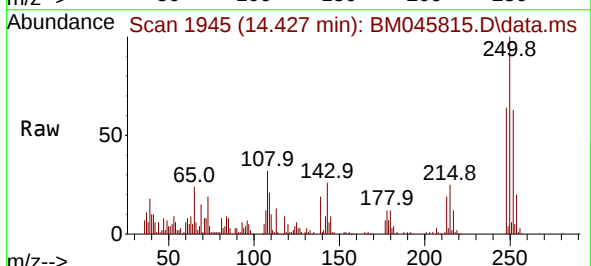
Tgt Ion:216 Resp: 105460
Ion Ratio Lower Upper
216 100
214 75.4 63.2 94.8
218 46.1 38.2 57.2

Manual Integrations
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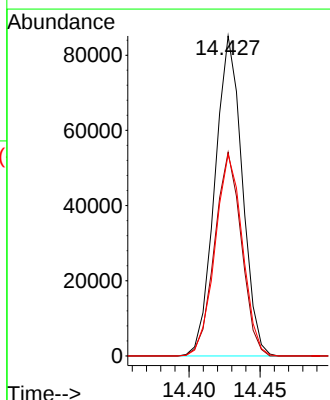
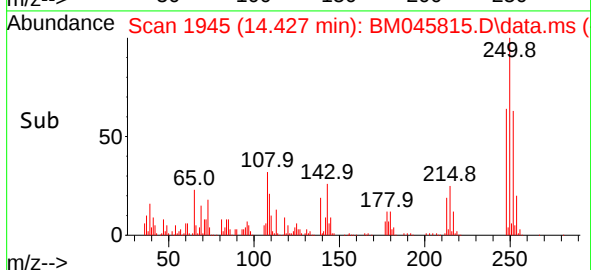
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

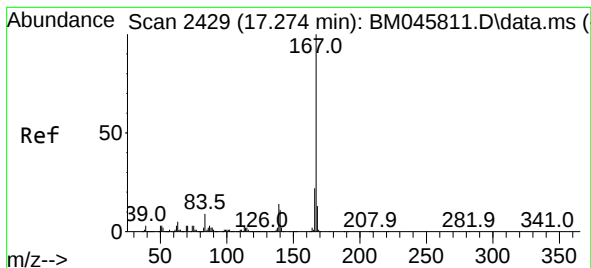


#76
Pentachlorobenzene
Concen: 4.627 ng/uL
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



Tgt Ion:250 Resp: 113822
Ion Ratio Lower Upper
250 100
248 63.7 50.2 75.2
252 62.9 49.5 74.3





#77

Carbazole

Concen: 4.585 ng/ul

RT: 17.274 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BM045815.D

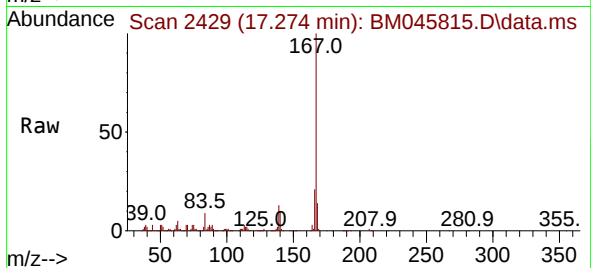
Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-04



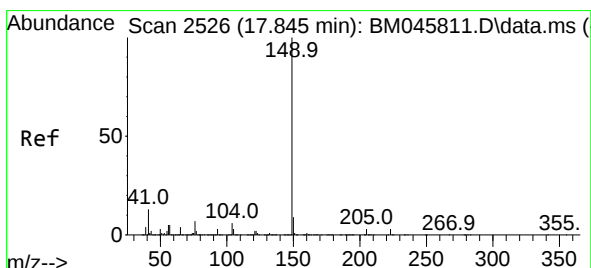
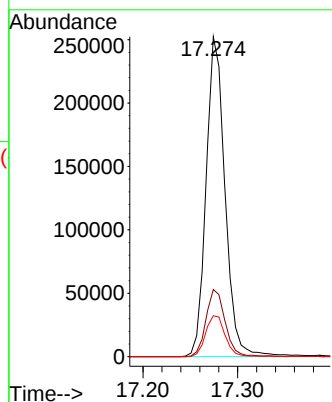
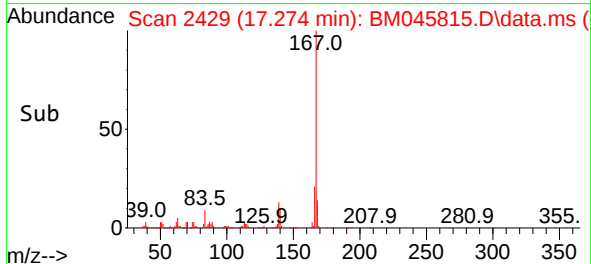
Tgt Ion:167 Resp: 349209

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	24.8
139	12.8	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#78

Di-n-butylphthalate

Concen: 4.532 ng/ul

RT: 17.851 min Scan# 2527

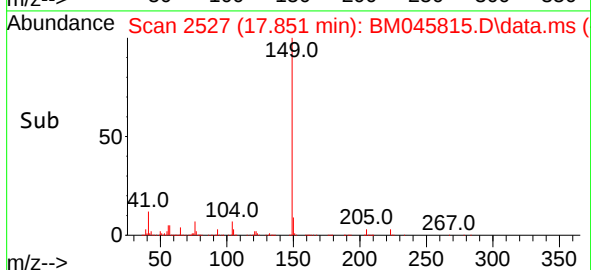
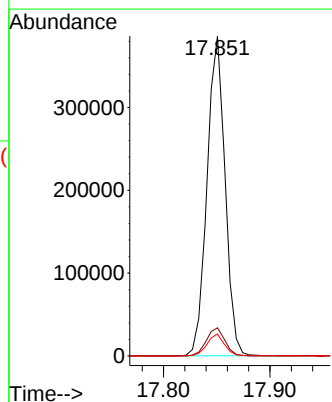
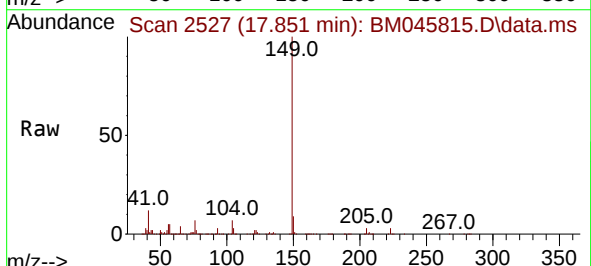
Delta R.T. 0.000 min

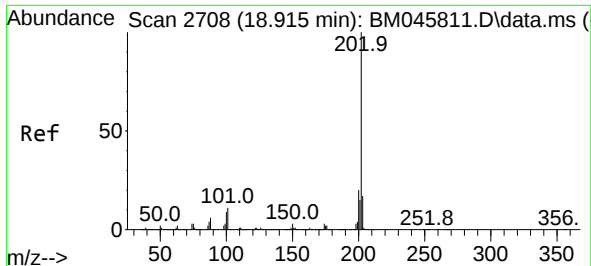
Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:149 Resp: 453916

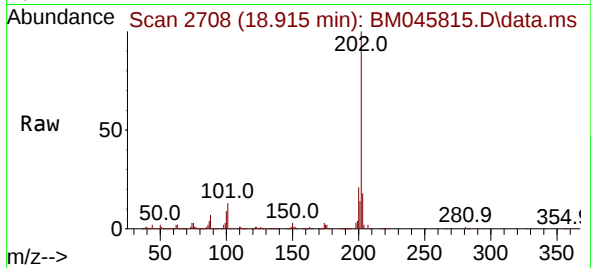
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	6.9	4.9	7.3





#80
Fluoranthene
Concen: 4.773 ng/ul
RT: 18.915 min Scan# 2708
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

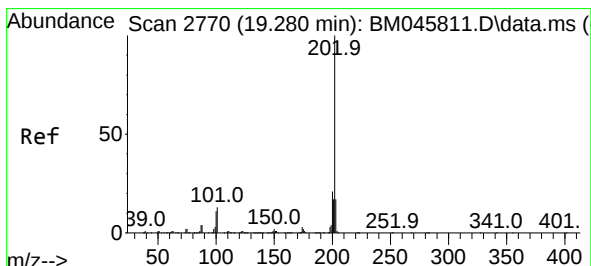
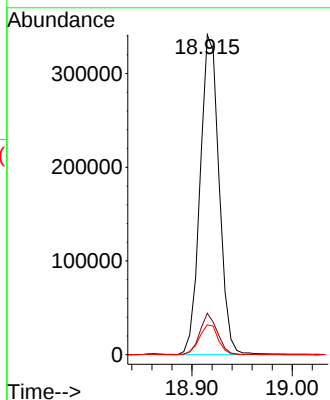
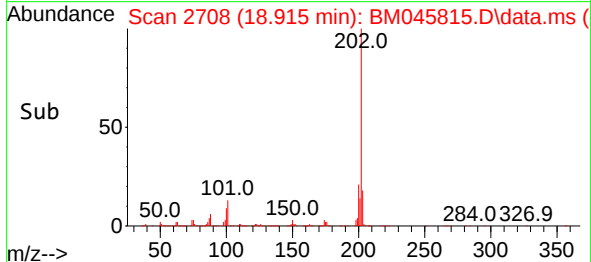
Instrument : BNA_M
ClientSampleId : MDL-MED-SOIL-QT2-2024-04



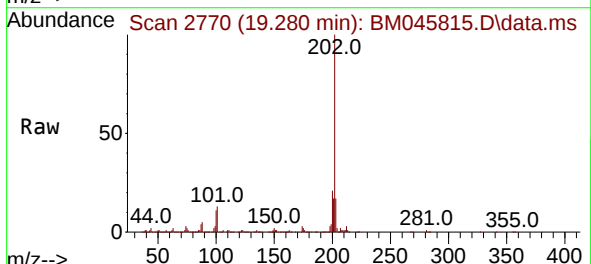
Tgt Ion:202 Resp: 448240
Ion Ratio Lower Upper
202 100
101 13.0 8.9 13.3
100 9.3 6.6 10.0

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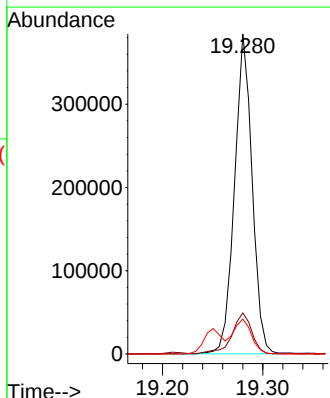
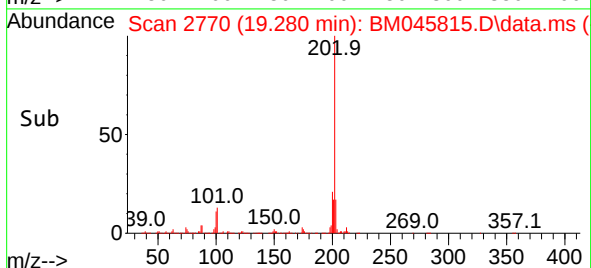
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024

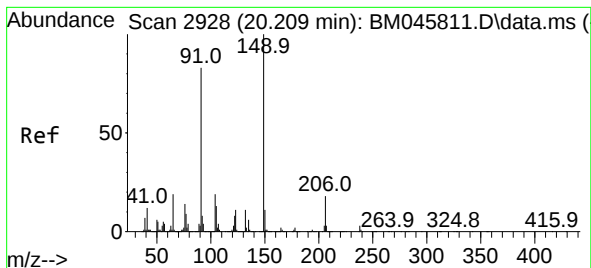


#82
Pyrene
Concen: 4.866 ng/ul
RT: 19.280 min Scan# 2770
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48



Tgt Ion:202 Resp: 469533
Ion Ratio Lower Upper
202 100
101 12.8 10.5 15.7
100 10.9 8.6 12.8





#83

Butylbenzylphthalate

Concen: 4.300 ng/ul

RT: 20.215 min Scan# 2928

Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

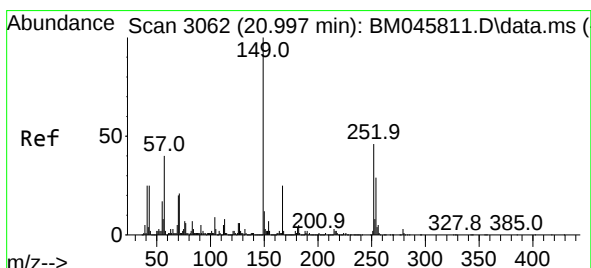
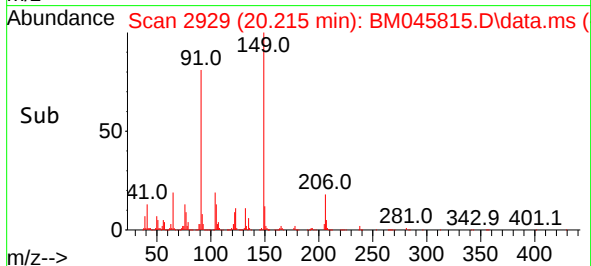
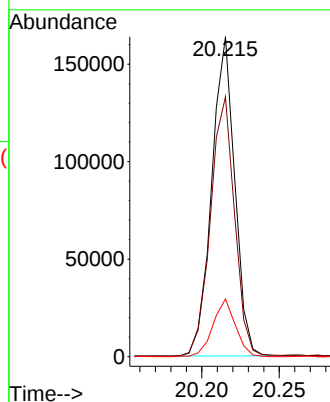
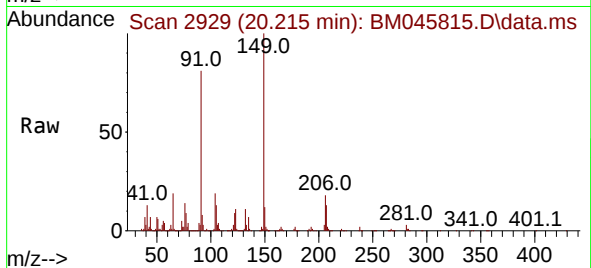
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:149 Resp: 169089
 Ion Ratio Lower Upper
 149 100
 91 81.2 63.7 95.5
 206 18.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.262 ng/ul

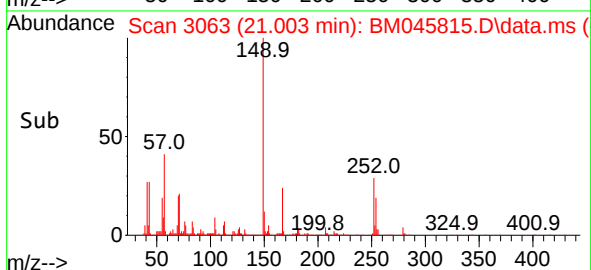
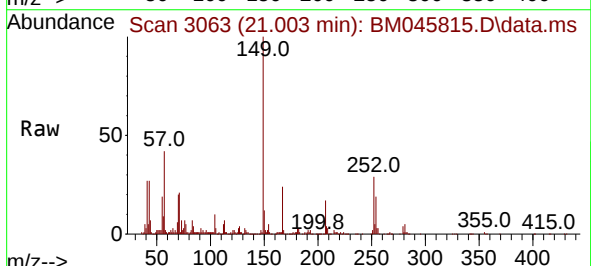
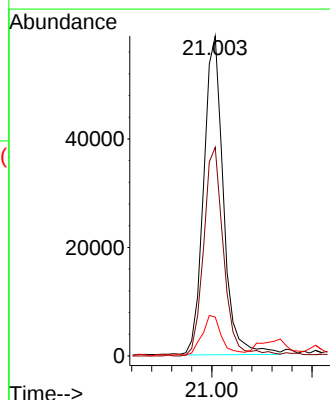
RT: 21.003 min Scan# 3063

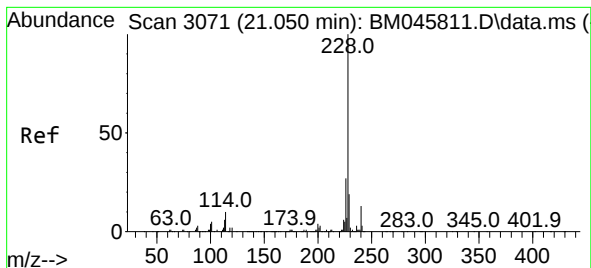
Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:252 Resp: 80258
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.4 77.2
 126 12.1 9.8 14.6





#85

Benzo(a)anthracene

Concen: 4.451 ng/ul

RT: 21.050 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

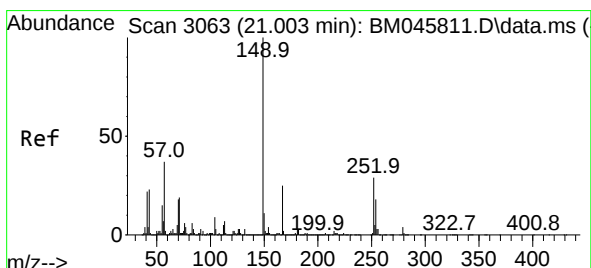
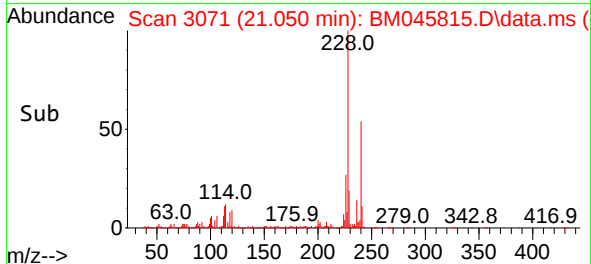
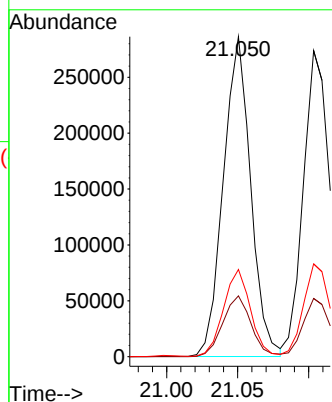
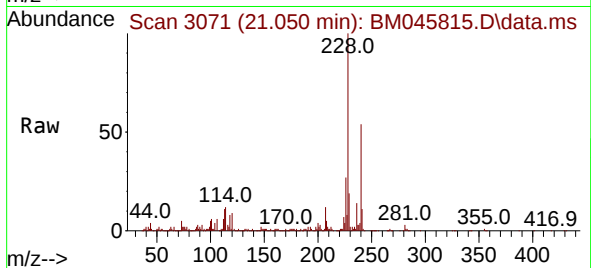
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:228 Resp: 382794
 Ion Ratio Lower Upper
 228 100
 229 19.0 15.8 23.8
 226 27.3 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
 Supervised By :mohammad ahmed 06/07/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.938 ng/ul

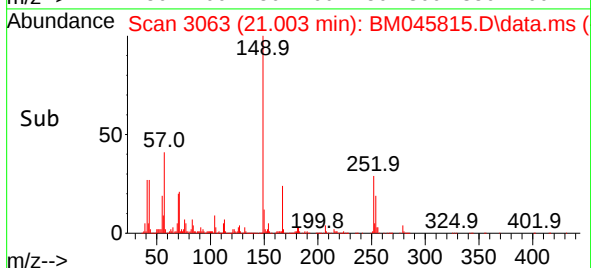
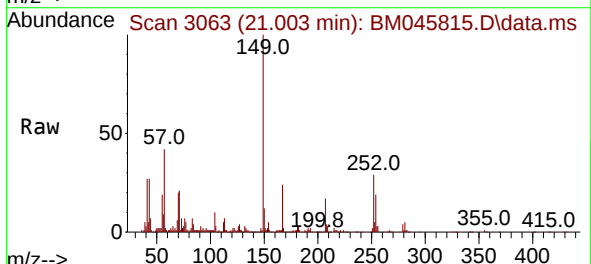
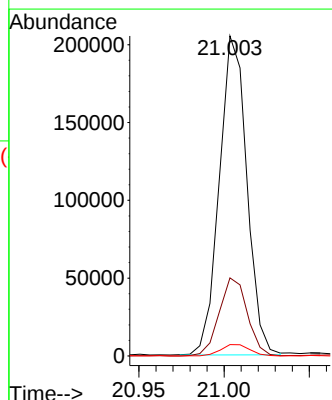
RT: 21.003 min Scan# 3063

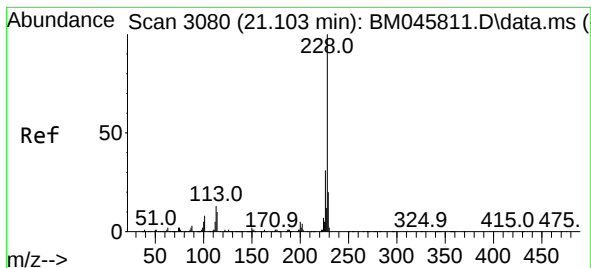
Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:149 Resp: 230068
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.4 30.6
 279 3.5 3.1 4.7





#87

Chrysene

Concen: 4.485 ng/ul

RT: 21.103 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

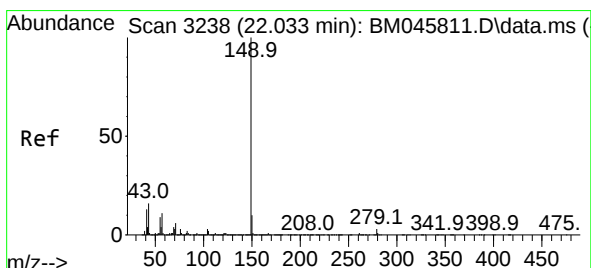
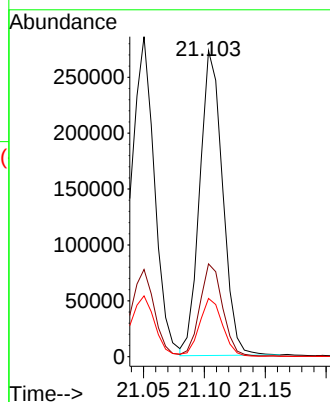
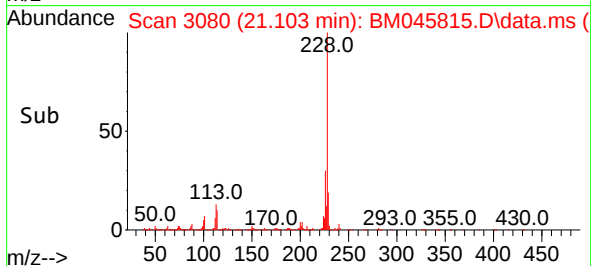
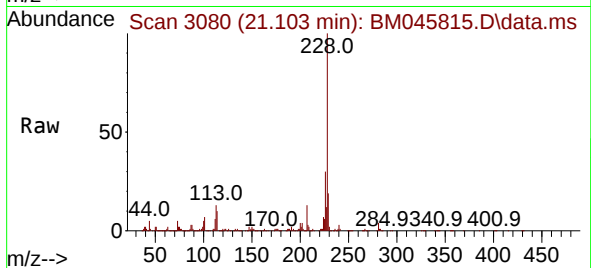
Tgt Ion:228 Resp: 356849

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.0	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#89

Di-n-octyl phthalate

Concen: 4.080 ng/ul

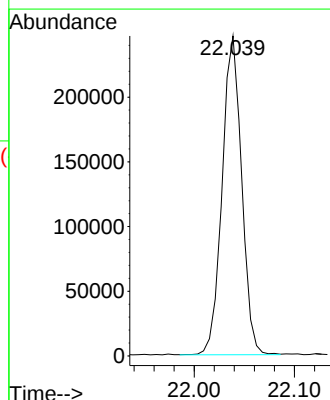
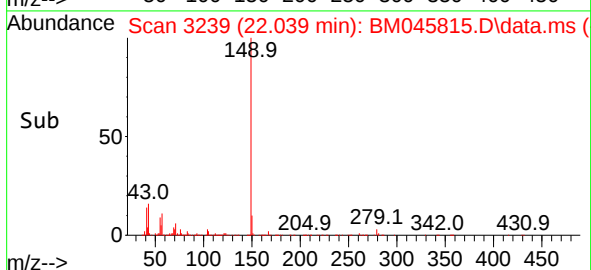
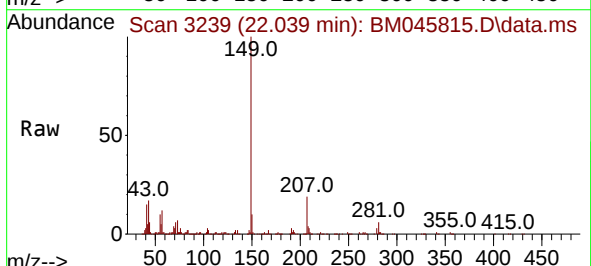
RT: 22.039 min Scan# 3239

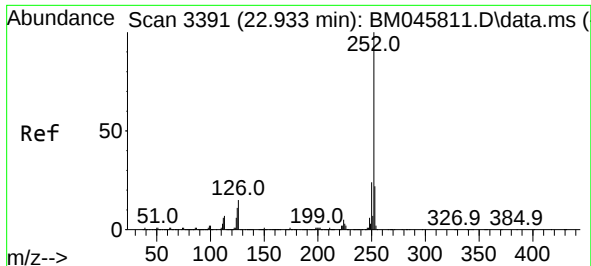
Delta R.T. 0.000 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

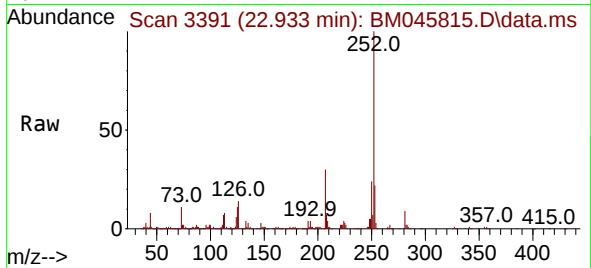
Tgt Ion:149 Resp: 332797





#90
Benzo(b)fluoranthene
Concen: 4.793 ng/ul
RT: 22.933 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

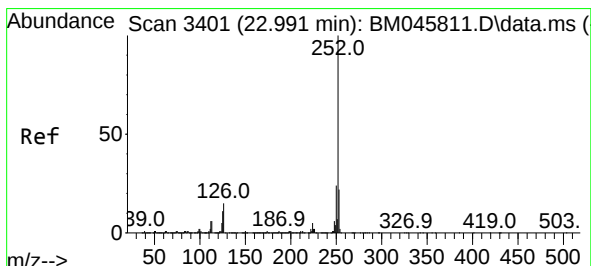
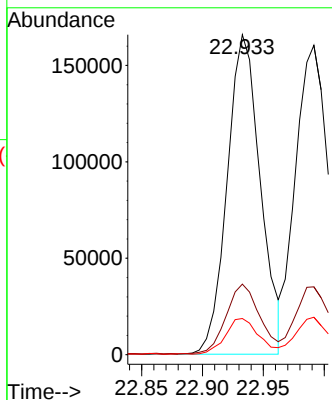
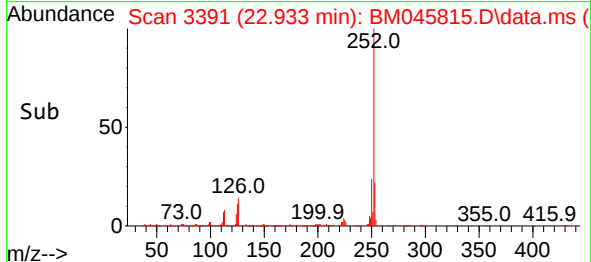
Instrument :
BNA_M
ClientSampleId :
MDL-MED-SOIL-QT2-2024-04



Tgt Ion:252 Resp: 31414
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.3 8.4 12.6

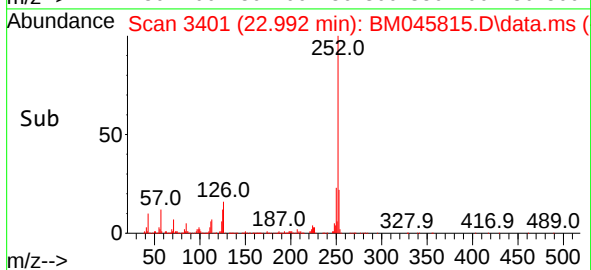
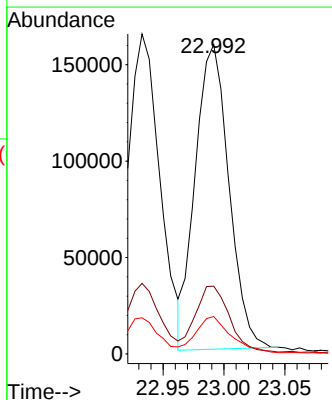
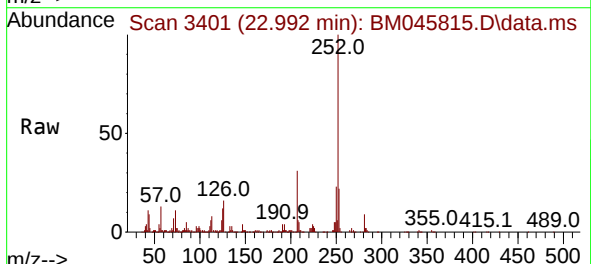
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APPROVED

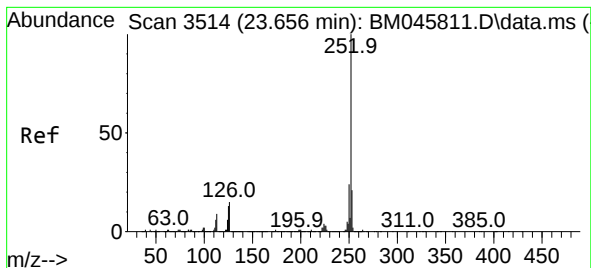
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#91
Benzo(k)fluoranthene
Concen: 4.747 ng/ul
RT: 22.992 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM045815.D
Acq: 04 Jun 2024 13:48

Tgt Ion:252 Resp: 303855
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 12.1 8.2 12.4





#93

Benzo(a)pyrene

Concen: 4.604 ng/ul

RT: 23.656 min Scan# 3514

Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

MDL-MED-SOIL-QT2-2024-04

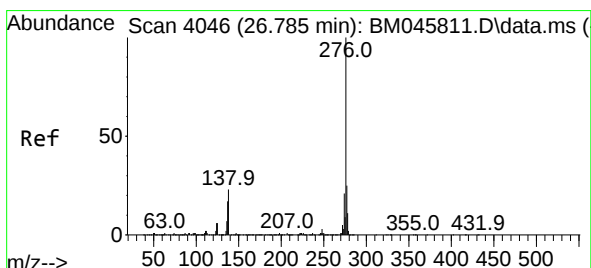
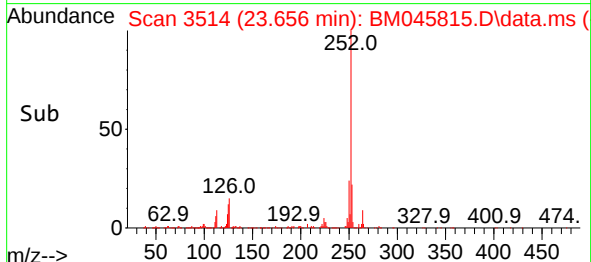
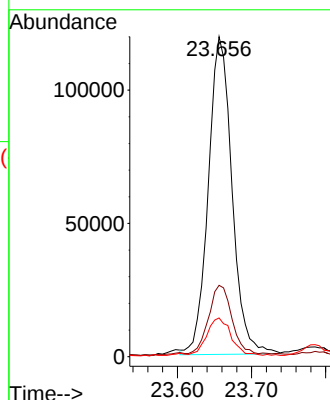
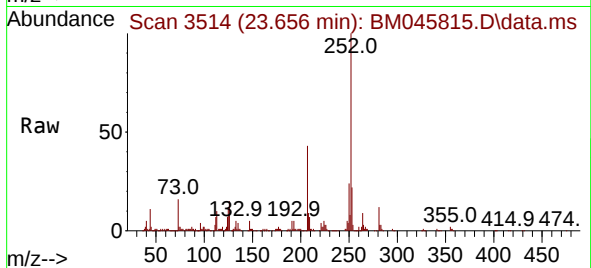
Tgt Ion:252 Resp: 26514

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.169 ng/ul

RT: 26.774 min Scan# 4044

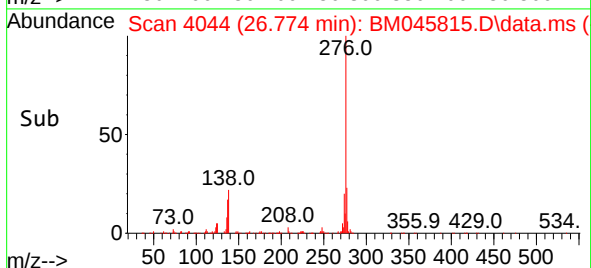
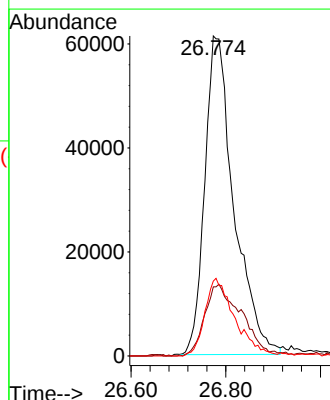
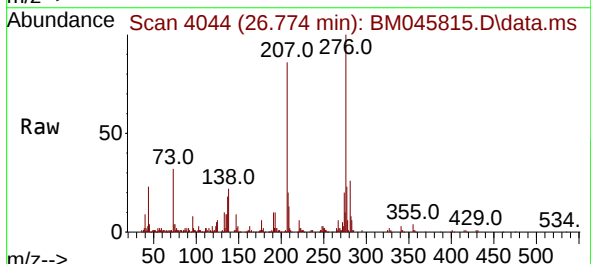
Delta R.T. -0.018 min

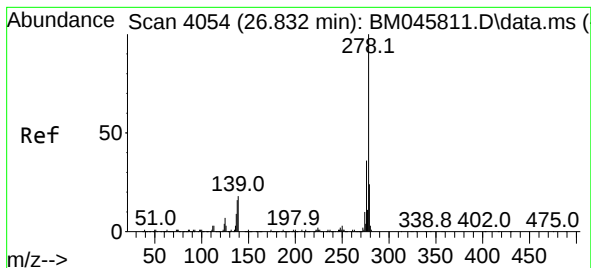
Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:276 Resp: 262210

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.9	26.9
277	23.4	19.0	28.6





#95

Dibenzo(a,h)anthracene

Concen: 4.084 ng/ul

RT: 26.832 min Scan# 4054

Delta R.T. -0.006 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Instrument :

BNA_M

ClientSampleId :

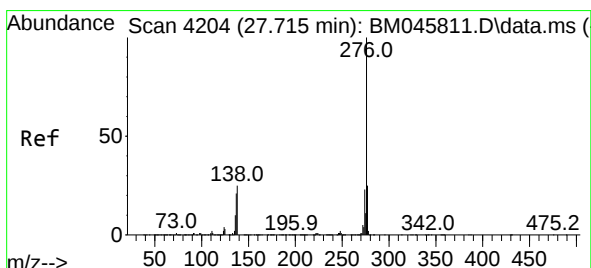
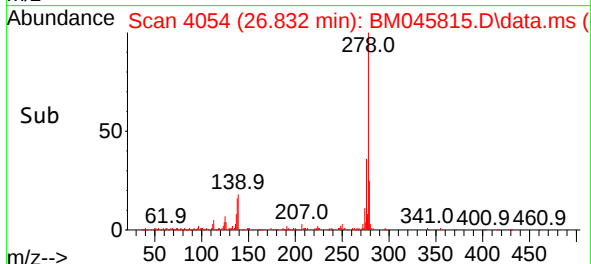
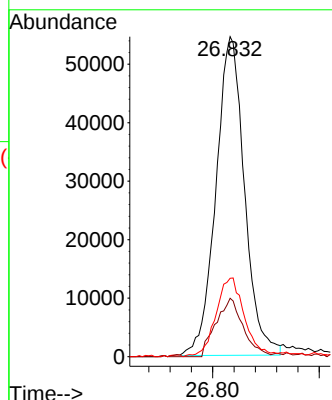
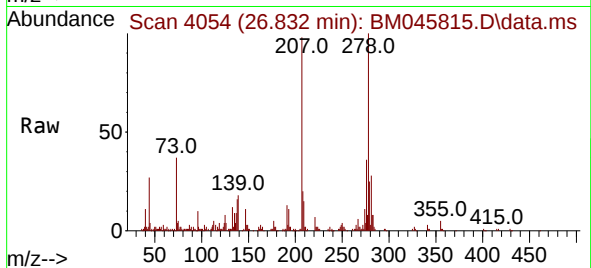
MDL-MED-SOIL-QT2-2024-04

Tgt Ion:	278	Resp:	20312
Ion Ratio	Lower	Upper	
278	100		
139	18.3	13.2	19.8
279	24.5	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/07/2024



#96

Benzo(g,h,i)perylene

Concen: 4.245 ng/ul

RT: 27.709 min Scan# 4203

Delta R.T. -0.018 min

Lab File: BM045815.D

Acq: 04 Jun 2024 13:48

Tgt Ion:	276	Resp:	235118
Ion Ratio	Lower	Upper	
276	100		
138	22.4	18.6	27.8
277	21.5	18.7	28.1

