

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030422\
 Data File : BP009266.D
 Acq On : 04 Mar 2022 13:14
 Operator : CG/JU
 Sample : N1331-06
 Misc : SFAM-MDL-MESOIL02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-MED-SOIL-QT1-2022-02

Quant Time: Mar 04 14:11:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 02 18:15:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	385097	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.616	136	1510577	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.463	164	916935	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1824557	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.321	240	1864002	20.000	ng/ul	#-0.02
88) Perylene-d12	23.733	264	1946217	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	50912	5.314	ng/uL	0.00
4) Pyridine-d5	3.722	84	581873	24.339	ng/ul	0.00
7) Phenol-d5	6.987	99	757450	24.280	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	460466m	24.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.357	132	604694	24.793	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	572769	24.019	ng/ul	-0.01
21) Nitrobenzene-d5	8.975	128	245198	27.833	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	246477	29.519	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	551479	24.788	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.746	131	808563	25.702	ng/ul	-0.01
46) Dimethylphthalate-d6	13.875	166	1624641	25.282	ng/ul	-0.01
49) Acenaphthylene-d8	14.151	160	2061633	24.281	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	235467	23.138	ng/ul	-0.01
60) Fluorene-d10	15.457	176	1429561	25.567	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	159597	21.550	ng/ul	-0.01
73) Anthracene-d10	17.322	188	2127704	24.813	ng/ul	-0.01
81) Pyrene-d10	19.563	212	2471144	24.118	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	2452777	24.917	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	11288	1.178	ng/uL#	75
5) Pyridine	3.740	79	107532	4.239	ng/ul#	35
6) Benzaldehyde	6.963	77	87295m	4.756	ng/ul	
8) Phenol	7.010	94	138688	4.416	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.246	93	107710	4.297	ng/ul#	84
12) 2-Chlorophenol	7.387	128	107685	4.363	ng/ul	94
13) 2-Methylphenol	8.263	108	93904	4.008	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.357	45	136400	4.525	ng/ul#	90
16) Acetophenone	8.640	105	159552	4.380	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.628	70	75560	4.163	ng/ul#	81
18) 4-Methylphenol	8.587	108	104959	4.262	ng/ul	96
19) Hexachloroethane	8.904	117	43520	4.318	ng/ul#	82
22) Nitrobenzene	9.016	77	113265	4.937	ng/ul#	85
23) Isophorone	9.546	82	202054	3.984	ng/ul#	95
25) 2-Nitrophenol	9.728	139	49329	5.049	ng/ul#	77
26) 2,4-Dimethylphenol	9.793	107	111786m	4.239	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.034	93	136866	4.413	ng/ul#	97
29) 2,4-Dichlorophenol	10.263	162	99392	4.537	ng/ul#	80
30) Naphthalene	10.669	128	354485	4.619	ng/ul	96
32) 4-Chloroaniline	10.769	127	142207	4.568	ng/ul	100
33) Hexachlorobutadiene	10.969	225	69865	4.401	ng/ul	98
34) Caprolactam	11.540	113	27730m	4.387	ng/ul	
35) 4-Chloro-3-methylphenol	11.898	107	88212	3.978	ng/ul#	62
36) 2-Methylnaphthalene	12.281	142	231128	4.494	ng/ul	93

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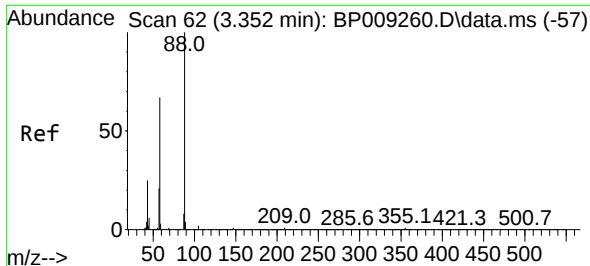
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 03/07/2022

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 Quant Title : SVOA CALIBRATION
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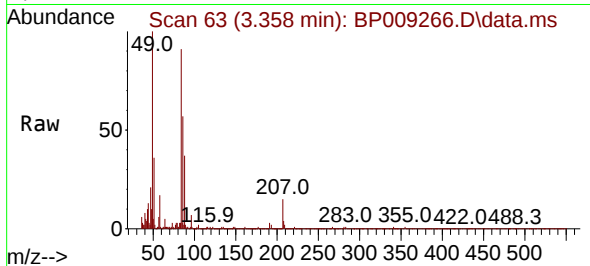
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	214436	4.170	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.651	216	129654	4.446	ng/ul	95
40) Hexachlorocyclopentadiene	12.640	237	92304	5.040	ng/ul	96
41) 2,4,6-Trichlorophenol	12.887	196	63337	3.751	ng/ul#	83
42) 2,4,5-Trichlorophenol	12.951	196	74094m	4.147	ng/ul	
43) 1,1'-Biphenyl	13.292	154	314492	4.494	ng/ul#	93
44) 2-Chloronaphthalene	13.334	162	240156	4.512	ng/ul	92
45) 2-Nitroaniline	13.528	65	37256	3.982	ng/ul#	87
47) Dimethylphthalate	13.916	163	284077	4.568	ng/ul#	93
48) 2,6-Dinitrotoluene	14.028	165	33016	3.885	ng/ul	97
50) Acenaphthylene	14.181	152	384160	4.563	ng/ul	95
51) 3-Nitroaniline	14.357	138	37087	3.456	ng/ul	81
52) Acenaphthene	14.522	153	247780	4.529	ng/ul	97
53) 2,4-Dinitrophenol	14.557	184	27761	5.343	ng/ul#	86
55) 4-Nitrophenol	14.657	109	34090	4.239	ng/ul#	31
56) Dibenzofuran	14.863	168	361033	4.665	ng/ul	97
57) 2,4-Dinitrotoluene	14.816	165	53297	4.364	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.086	232	55078	3.943	ng/ul#	86
59) Diethylphthalate	15.292	149	264046	4.387	ng/ul#	92
61) Fluorene	15.510	166	283994	4.681	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.510	204	147472	4.791	ng/ul	98
63) 4-Nitroaniline	15.516	138	38909	3.741	ng/ul#	73
66) 4,6-Dinitro-2-methylph...	15.581	198	31843	4.090	ng/ul#	77
67) N-Nitrosodiphenylamine	15.722	169	231840	4.342	ng/ul	94
68) 4-Bromophenyl-phenylether	16.410	248	83301	4.377	ng/ul	90
69) Hexachlorobenzene	16.528	284	97614	4.467	ng/ul#	88
70) Atrazine	16.681	200	81815	4.298	ng/ul#	89
71) Pentachlorophenol	16.869	266	57435	4.452	ng/ul#	85
72) Phenanthrene	17.263	178	445833	4.583	ng/ul	98
74) Anthracene	17.351	178	439540	4.526	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	118974	3.869	ng/uL#	87
76) Pentachlorobenzene	14.787	250	118859	4.340	ng/uL	92
77) Carbazole	17.622	167	368002	4.258	ng/ul#	95
78) Di-n-butylphthalate	18.192	149	376939	3.934	ng/ul#	93
80) Fluoranthene	19.239	202	494310	4.187	ng/ul	99
82) Pyrene	19.592	202	539478	4.470	ng/ul	98
83) Butylbenzylphthalate	20.480	149	142231m	3.650	ng/ul	
84) 3,3'-Dichlorobenzidine	21.245	252	125392m	3.192	ng/ul	
85) Benzo(a)anthracene	21.310	228	513814	4.361	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.257	149	240147	3.877	ng/ul#	79
87) Chrysene	21.363	228	516941	4.527	ng/ul	99
89) Di-n-octyl phthalate	22.186	149	360141	3.418	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	525529	4.284	ng/ul	99
91) Benzo(k)fluoranthene	23.045	252	501874	4.514	ng/ul#	96
93) Benzo(a)pyrene	23.621	252	522022	4.441	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.227	276	587215	4.219	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.251	278	513778	4.373	ng/ul#	93
96) Benzo(g,h,i)perylene	26.992	276	499041	4.187	ng/ul#	87

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



#2
1,4-Dioxane
Concen: 1.178 ng/uL
RT: 3.358 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009266.D
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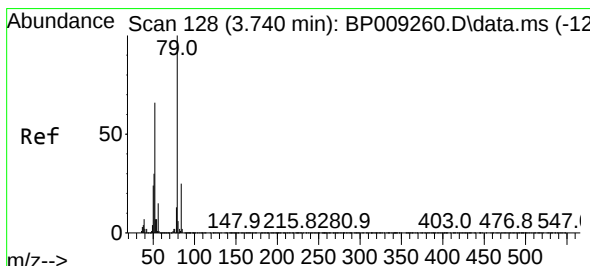
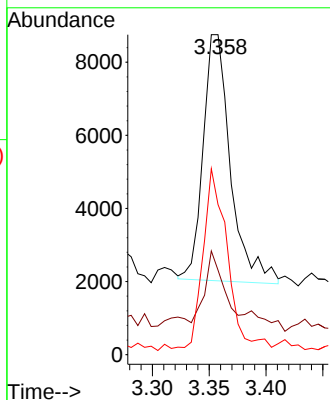
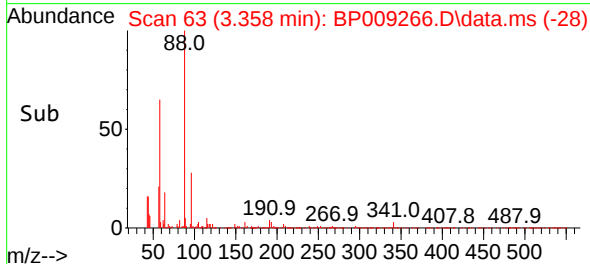
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion: 88 Resp: 1128
Ion Ratio Lower Upper
88 100
43 26.4 6.8 10.2
58 46.9 28.4 42.6

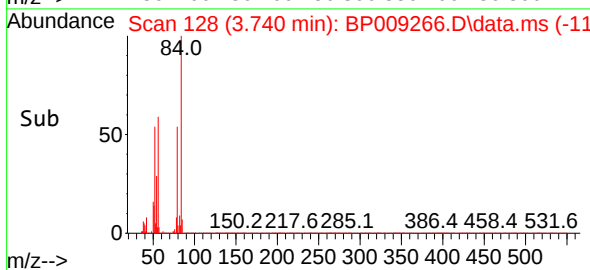
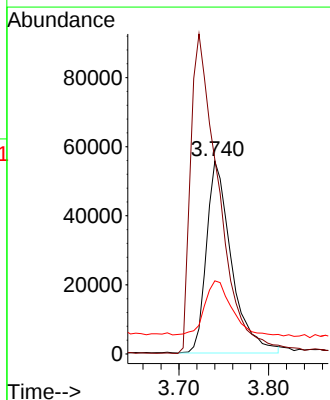
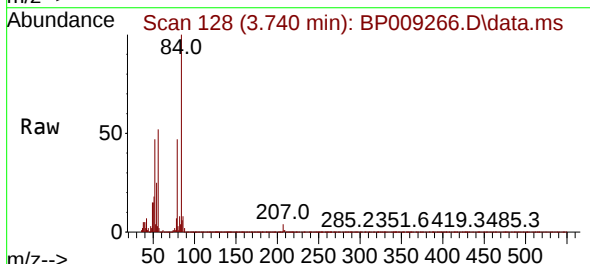
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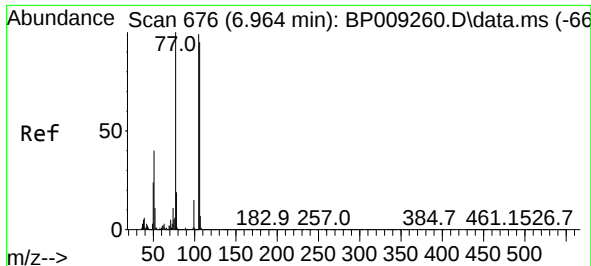
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#5
Pyridine
Concen: 4.239 ng/uL
RT: 3.740 min Scan# 128
Delta R.T. 0.000 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

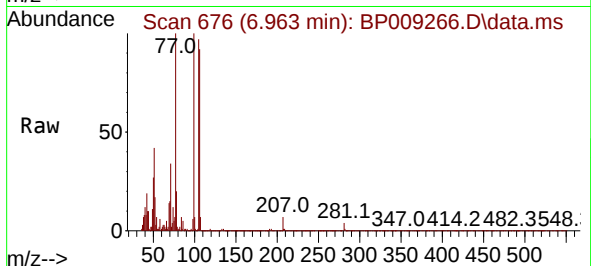
Tgt Ion: 79 Resp: 107532
Ion Ratio Lower Upper
79 100
52 100.9 35.5 53.3#
51 38.0 20.2 30.4#





#6
Benzaldehyde
Concen: 4.756 ng/ul m
RT: 6.963 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

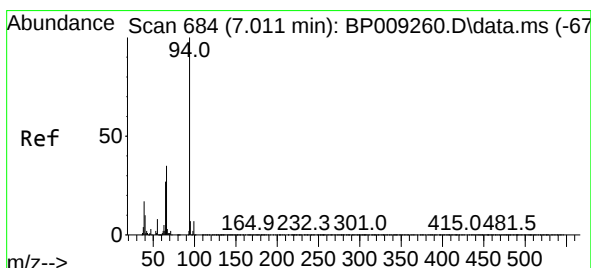
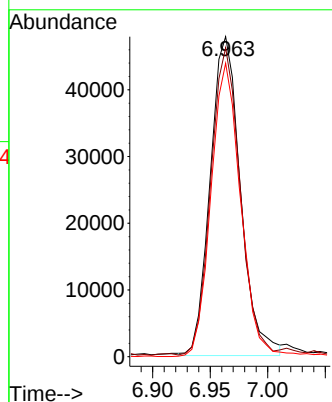
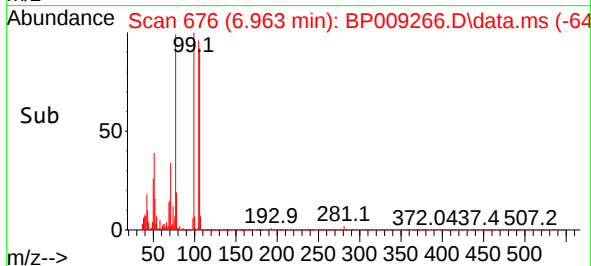
Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



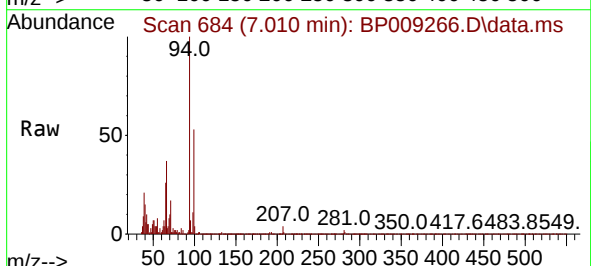
Tgt Ion: 77 Resp: 8729
Ion Ratio Lower Upper
77 100
105 96.5 77.0 115.4
106 91.7 77.0 115.4

Manual Integrations
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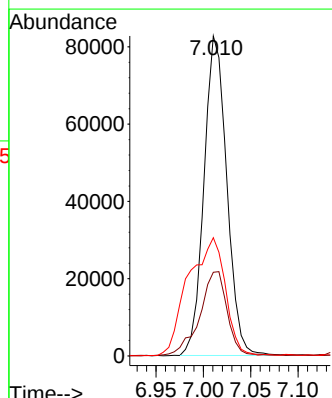
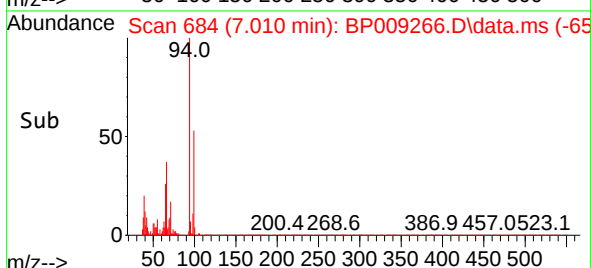
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

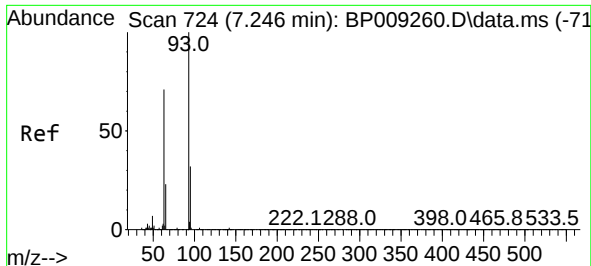


#8
Phenol
Concen: 4.416 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



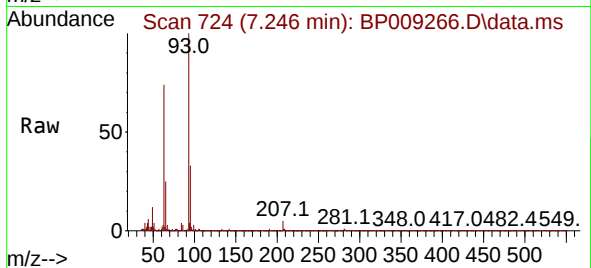
Tgt Ion: 94 Resp: 138688
Ion Ratio Lower Upper
94 100
65 26.2 19.0 28.6
66 36.9 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.297 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

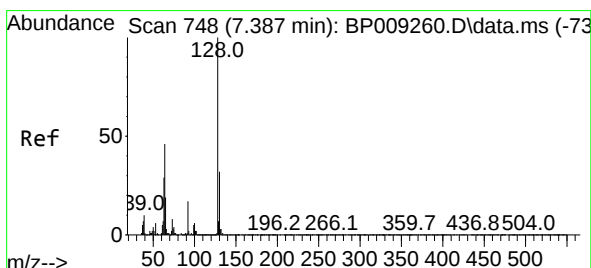
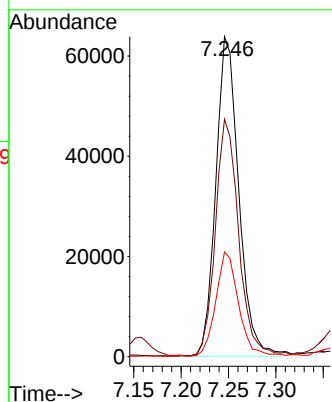
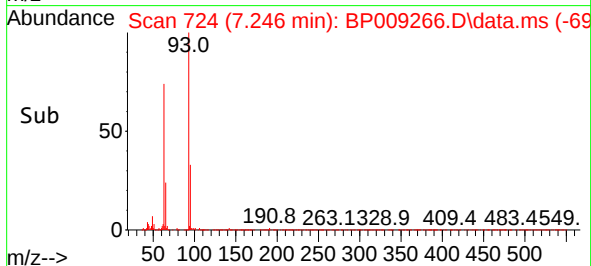
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



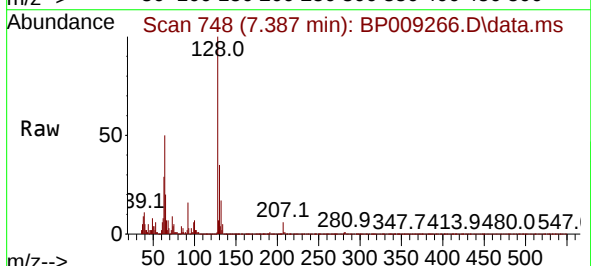
Tgt Ion: 93 Resp: 107710
Ion Ratio Lower Upper
93 100
63 74.2 45.0 67.4
95 32.7 26.3 39.5

Manual Integrations
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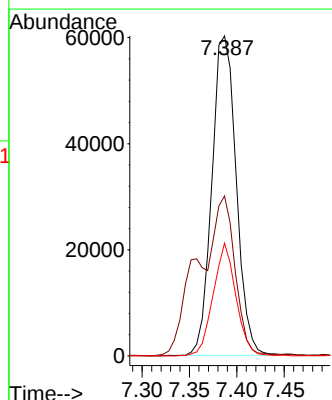
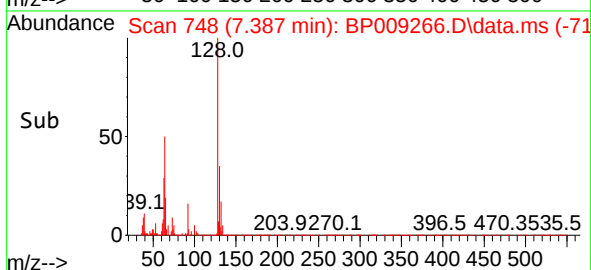
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

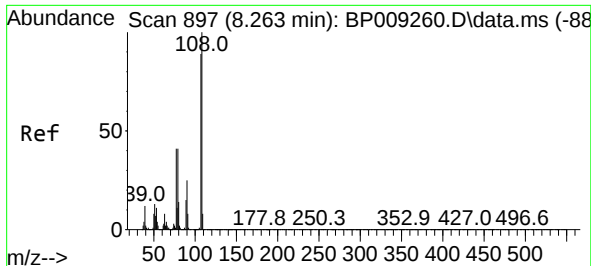


#12
2-Chlorophenol
Concen: 4.363 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



Tgt Ion:128 Resp: 107685
Ion Ratio Lower Upper
128 100
64 50.0 45.3 67.9
130 35.2 29.0 43.6





#13

2-Methylphenol

Concen: 4.008 ng/ul

RT: 8.263 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02

Tgt Ion:108 Resp: 93904

Ion Ratio Lower Upper

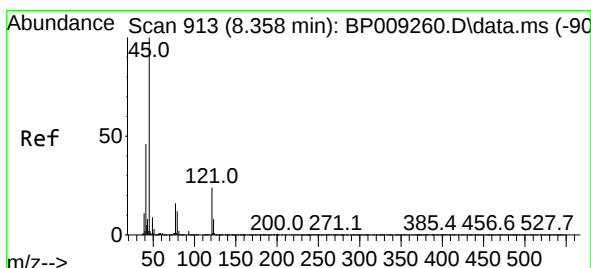
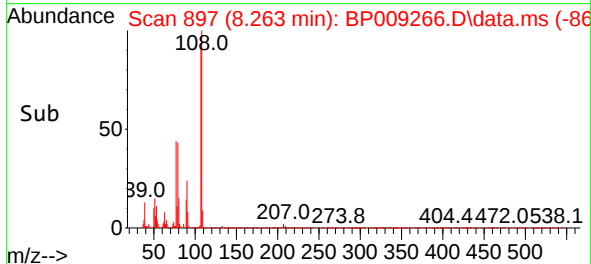
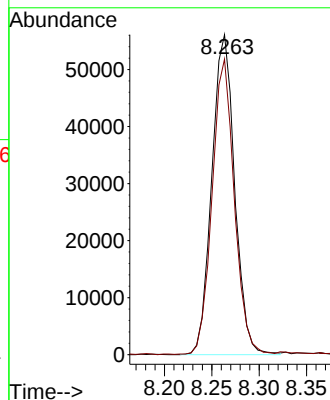
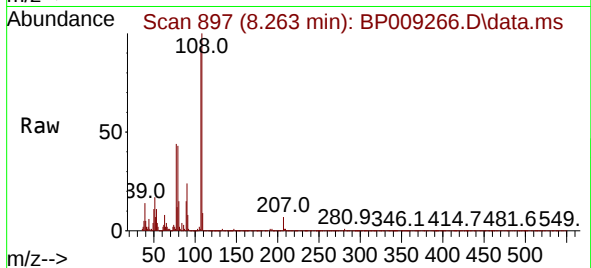
108 100

107 92.4 70.8 106.2

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.525 ng/ul

RT: 8.357 min Scan# 913

Delta R.T. -0.006 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

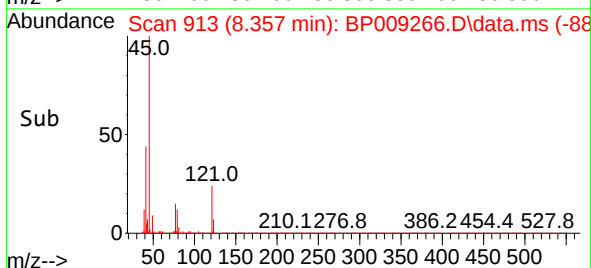
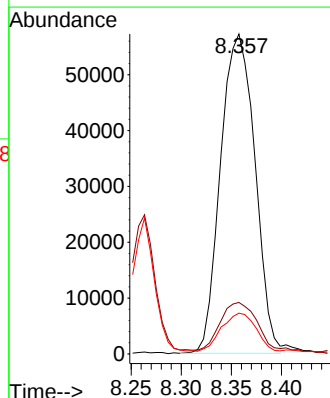
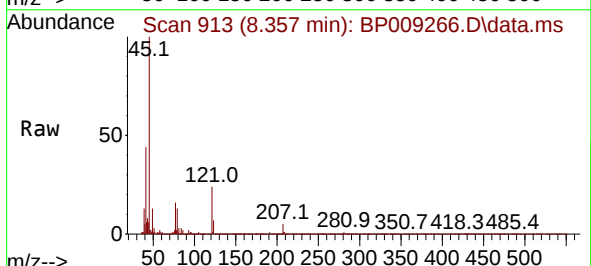
Tgt Ion: 45 Resp: 136400

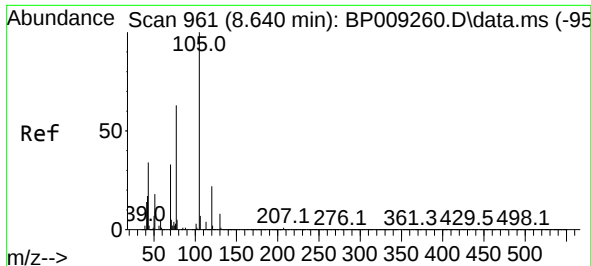
Ion Ratio Lower Upper

45 100

77 16.1 17.1 25.7#

79 12.8 13.2 19.8#





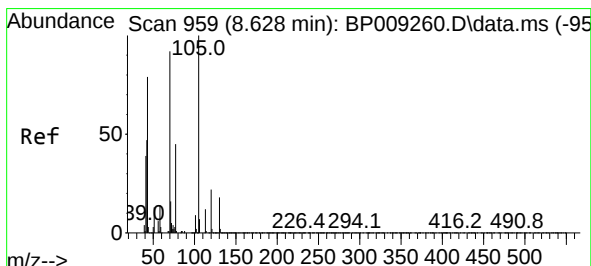
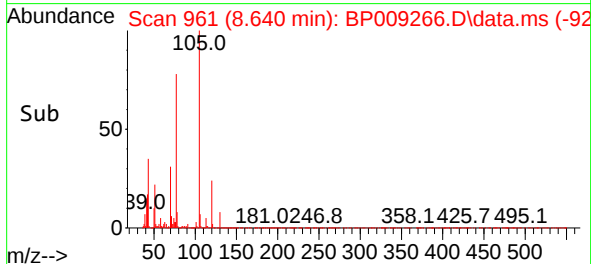
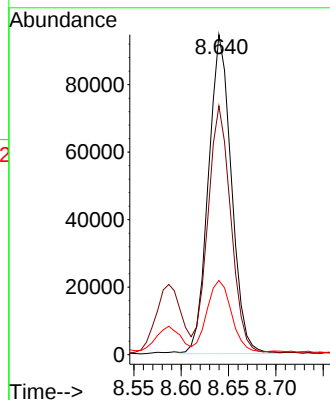
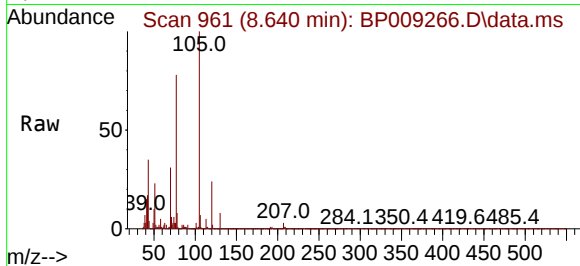
#16
Acetophenone
Concen: 4.380 ng/ul
RT: 8.640 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:105 Resp: 159552
Ion Ratio Lower Upper
105 100
77 77.8 53.4 80.2
51 23.2 13.8 20.8

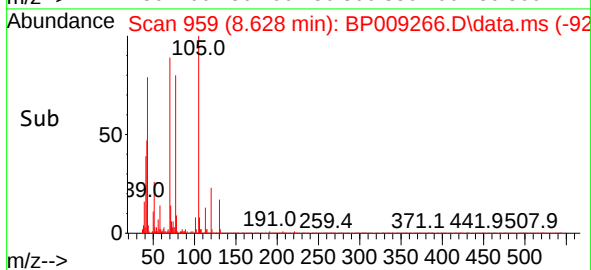
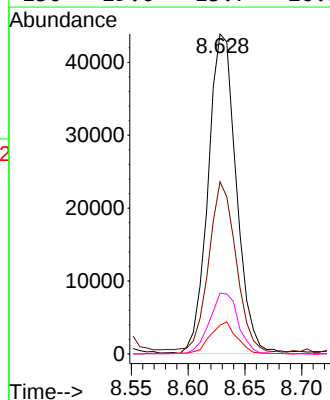
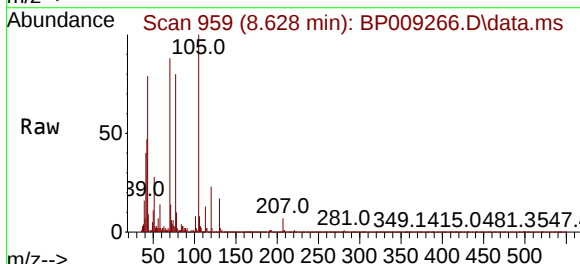
Manual Integrations
APPROVED

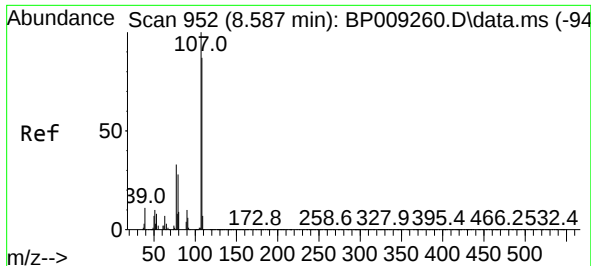
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.163 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion: 70 Resp: 75560
Ion Ratio Lower Upper
70 100
42 53.8 31.8 47.8#
101 9.0 15.6 23.4#
130 19.0 13.7 20.5





#18

4-Methylphenol

Concen: 4.262 ng/ul

RT: 8.587 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP009266.D

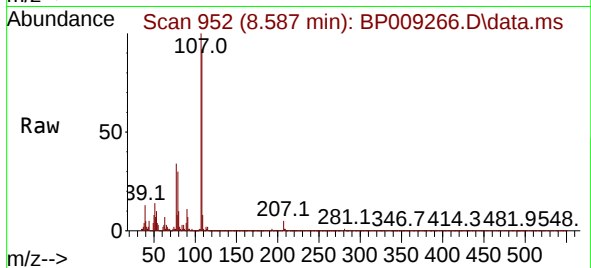
Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02



Tgt Ion:108 Resp: 104959

Ion Ratio Lower Upper

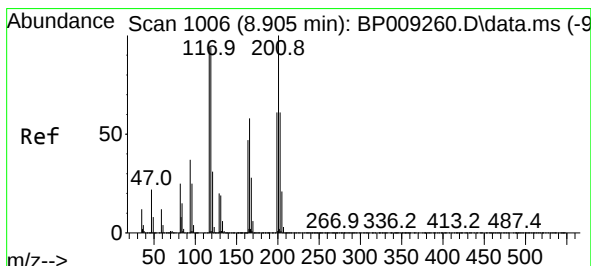
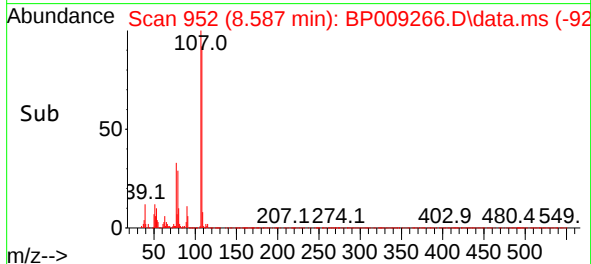
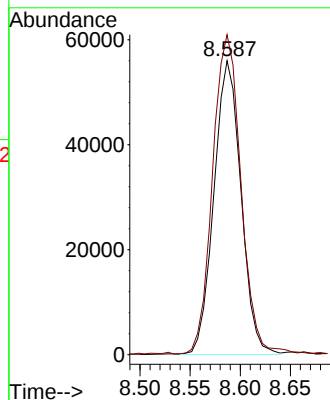
108 100

107 108.9 83.6 125.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#19

Hexachloroethane

Concen: 4.318 ng/ul

RT: 8.904 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

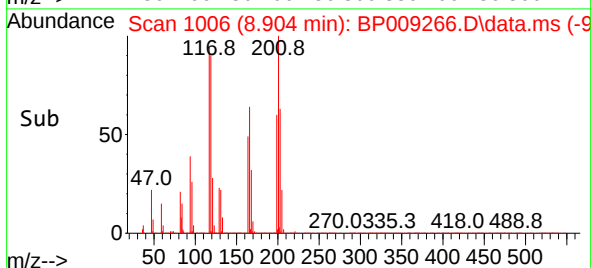
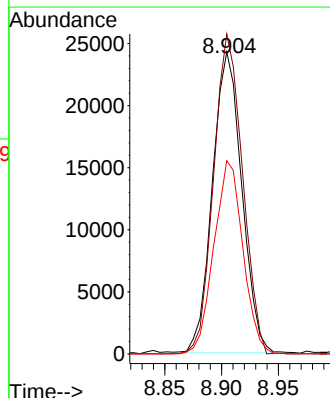
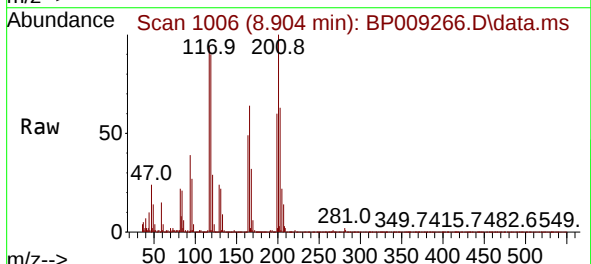
Tgt Ion:117 Resp: 43520

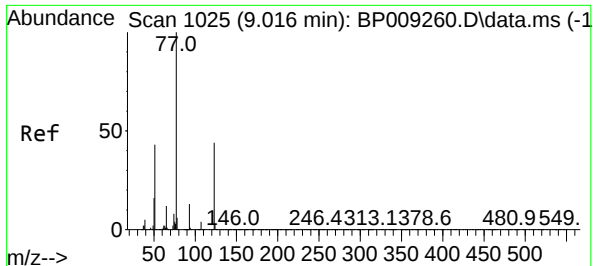
Ion Ratio Lower Upper

117 100

201 105.9 106.5 159.7#

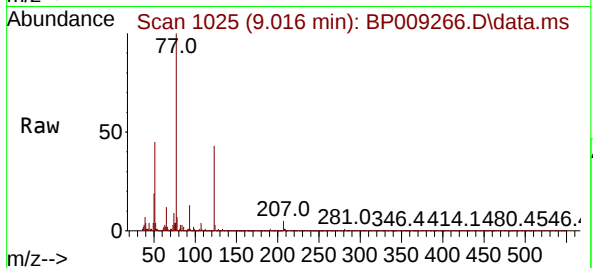
199 65.8 59.0 88.6





#22
Nitrobenzene
Concen: 4.937 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

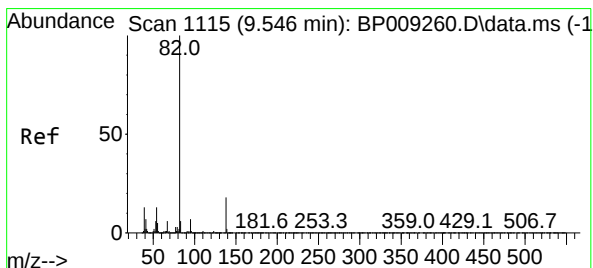
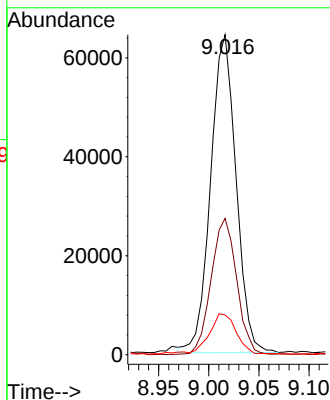
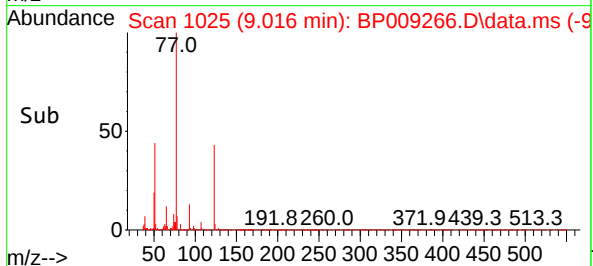
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion: 77 Resp: 11326
Ion Ratio Lower Upper
77 100
123 42.6 42.3 63.5
65 12.4 5.8 8.8

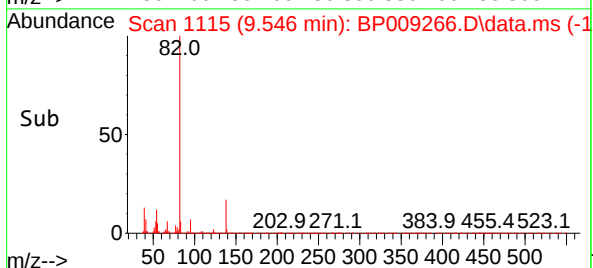
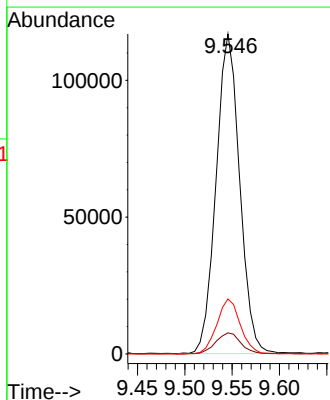
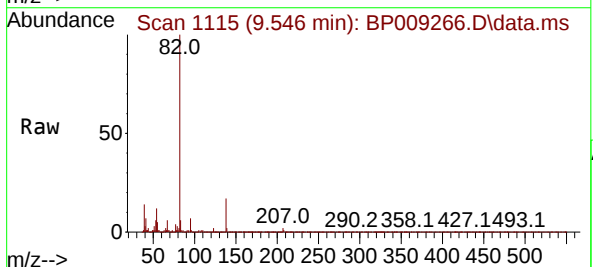
Manual Integrations
APPROVED

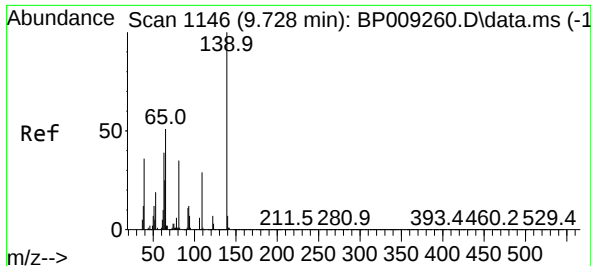
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#23
Isophorone
Concen: 3.984 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion: 82 Resp: 202054
Ion Ratio Lower Upper
82 100
95 6.6 7.8 11.8#
138 17.2 12.9 19.3





#25

2-Nitrophenol

Concen: 5.049 ng/ul

RT: 9.728 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

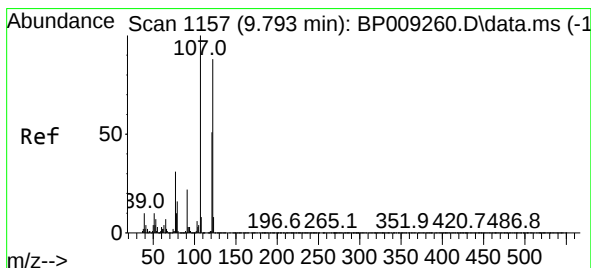
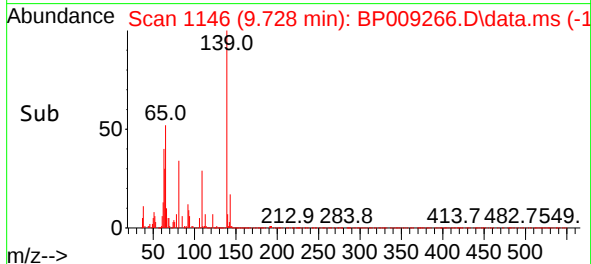
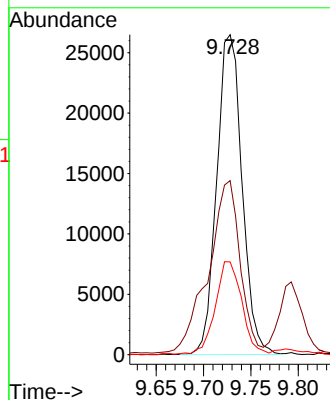
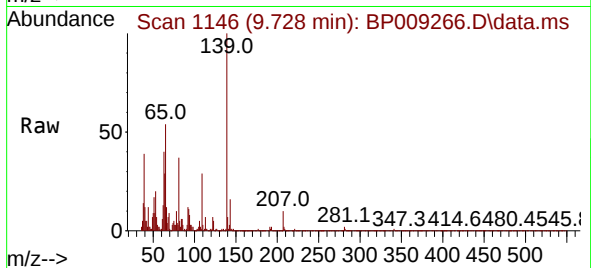
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:	139	Resp:	49329
Ion Ratio	Lower	Upper	
139	100		
65	54.4	49.4	74.2
109	29.0	44.7	67.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#26

2,4-Dimethylphenol

Concen: 4.239 ng/ul m

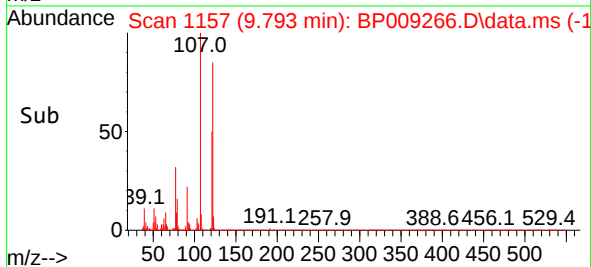
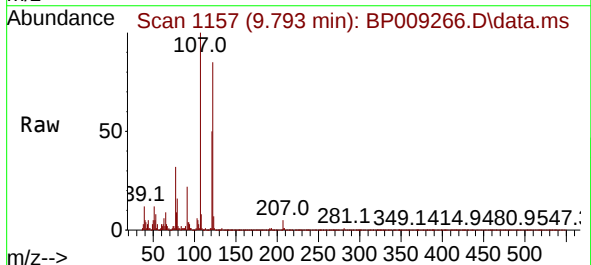
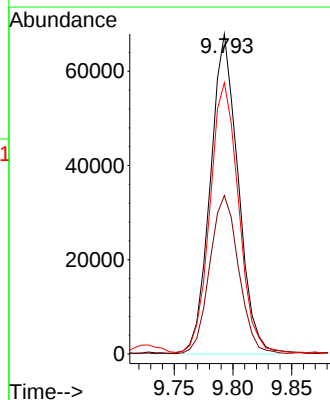
RT: 9.793 min Scan# 1157

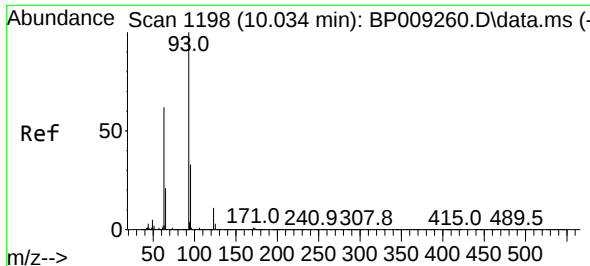
Delta R.T. -0.012 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

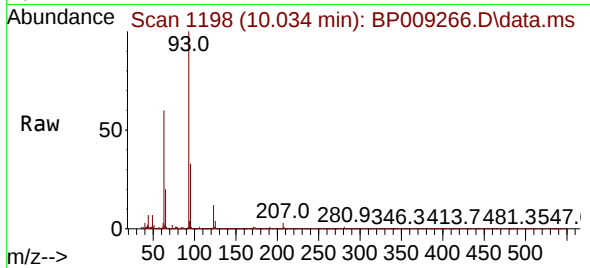
Tgt Ion:	107	Resp:	111786
Ion Ratio	Lower	Upper	
107	100		
121	49.5	34.1	51.1
122	84.7	46.3	69.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.413 ng/ul
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

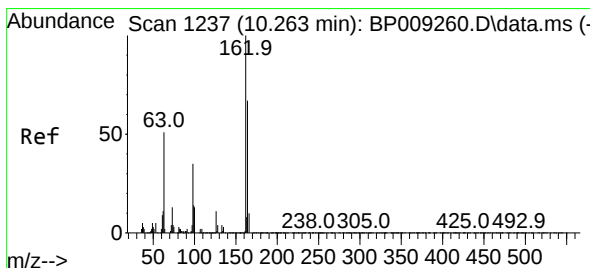
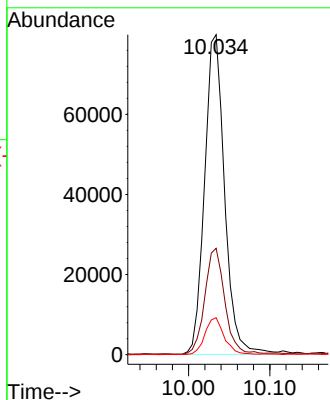
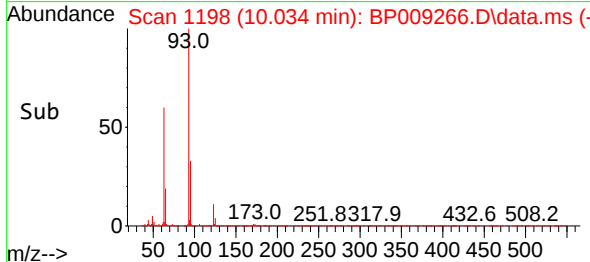
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



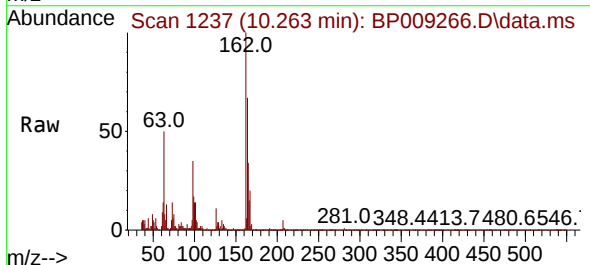
Tgt Ion: 93 Resp: 136860
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.6 6.2 9.4

Manual Integrations
APPROVED

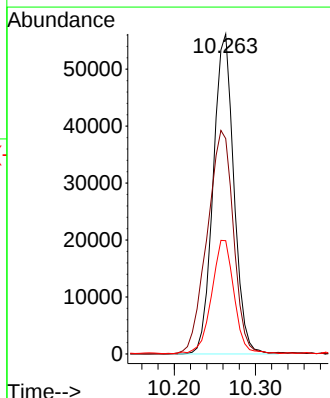
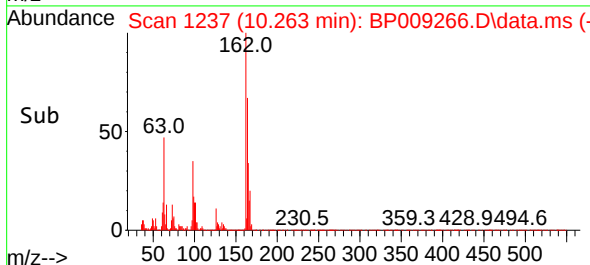
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

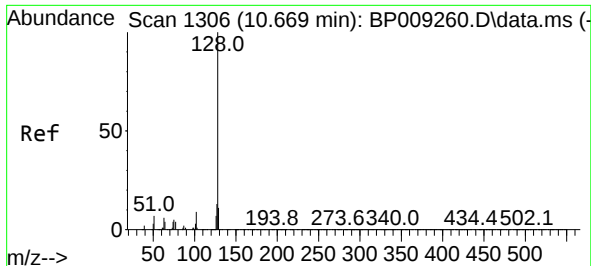


#29
2,4-Dichlorophenol
Concen: 4.537 ng/ul
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



Tgt Ion:162 Resp: 99392
Ion Ratio Lower Upper
162 100
164 67.3 37.0 55.6#
98 35.4 31.0 46.6





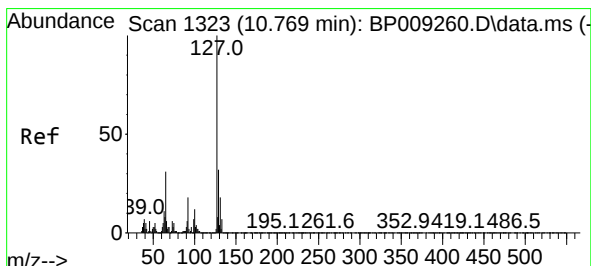
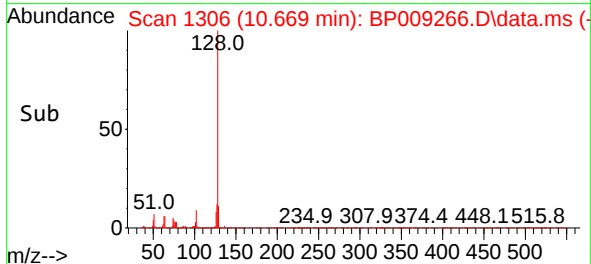
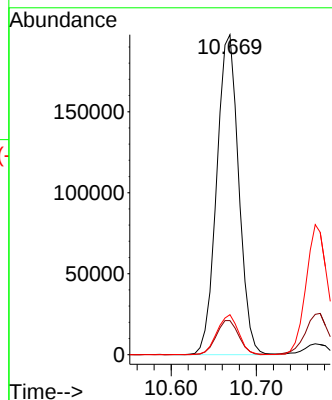
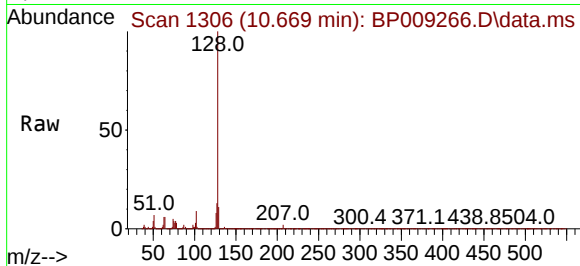
#30
Naphthalene
Concen: 4.619 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02

Tgt Ion:128 Resp: 354485
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.5 12.2 18.4

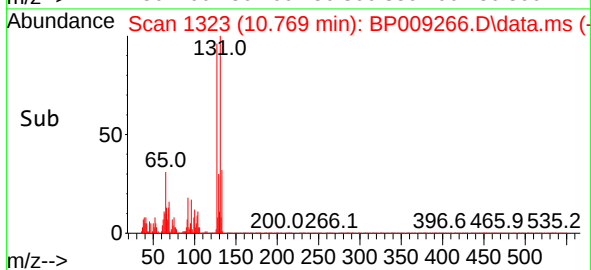
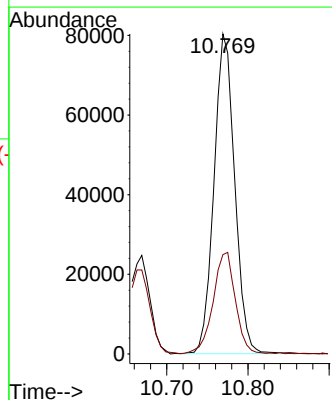
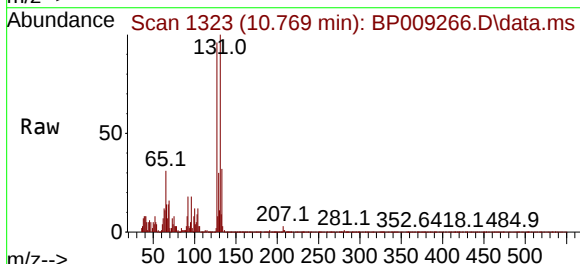
Manual Integrations
APPROVED

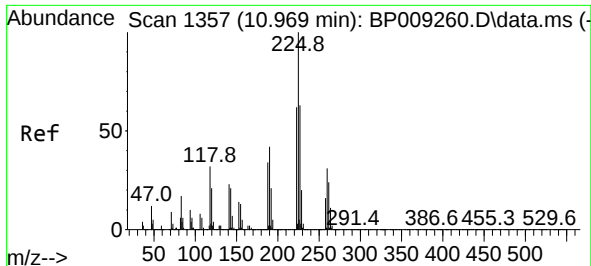
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.568 ng/ul
RT: 10.769 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

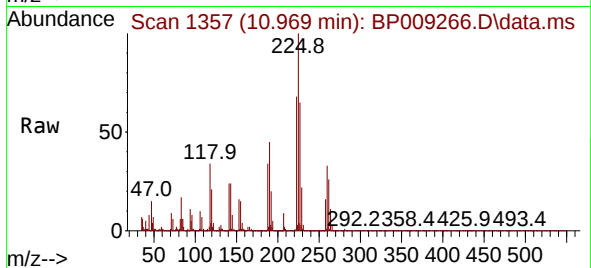
Tgt Ion:127 Resp: 142207
Ion Ratio Lower Upper
127 100
129 31.0 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.401 ng/ul
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

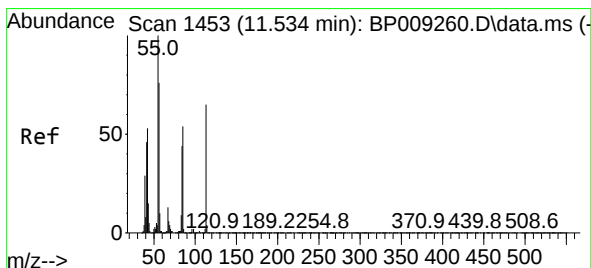
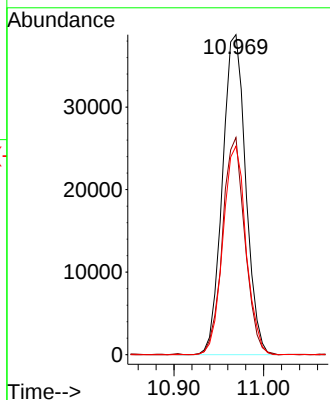
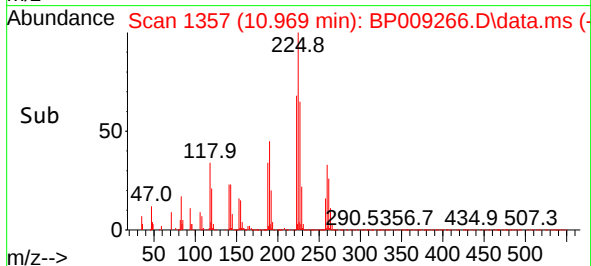
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:225 Resp: 6986
Ion Ratio Lower Upper
225 100
223 67.9 53.4 80.0
227 65.2 53.8 80.8

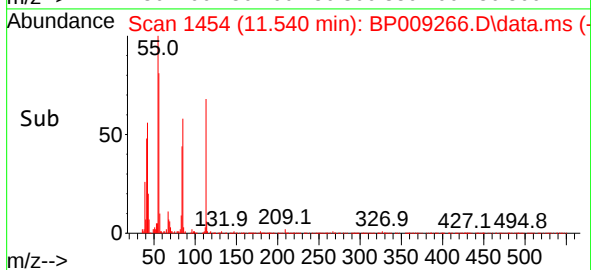
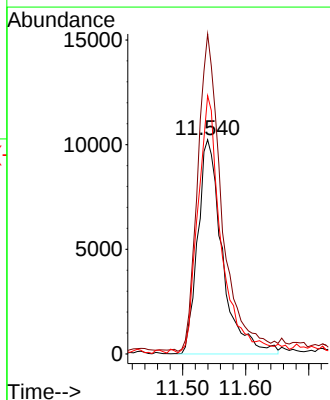
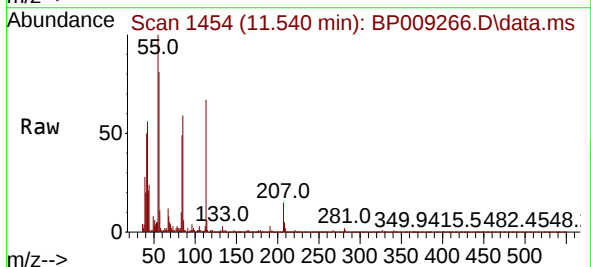
Manual Integrations
APPROVED

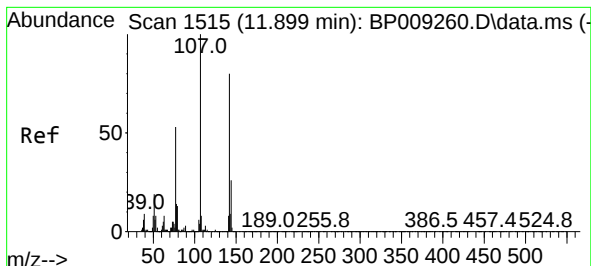
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#34
Caprolactam
Concen: 4.387 ng/ul m
RT: 11.540 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

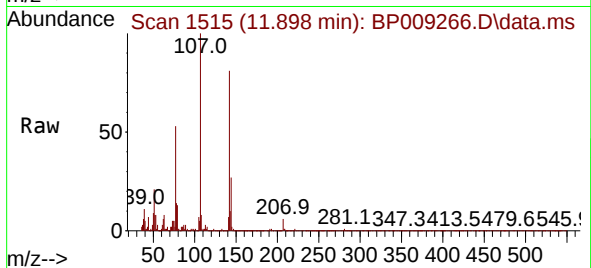
Tgt Ion:113 Resp: 27730
Ion Ratio Lower Upper
113 100
55 149.4 58.2 87.2#
56 120.6 68.6 103.0#





#35
4-Chloro-3-methylphenol
Concen: 3.978 ng/ul
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

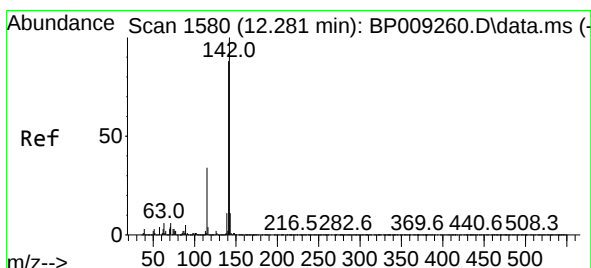
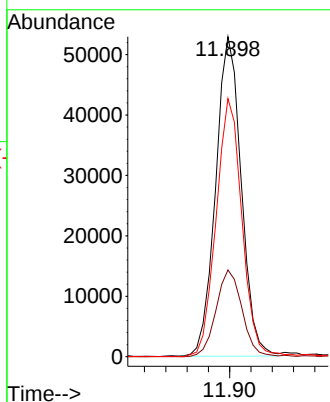
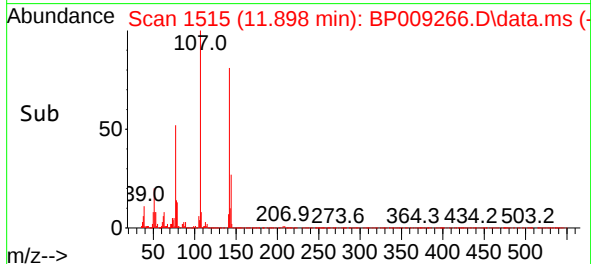
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



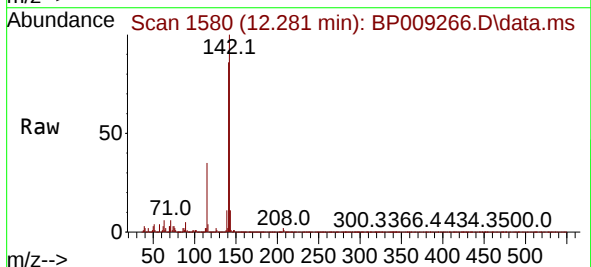
Tgt Ion:107 Resp: 8821
Ion Ratio Lower Upper
107 100
144 27.1 15.8 23.8
142 80.7 38.9 58.3

Manual Integrations
APPROVED

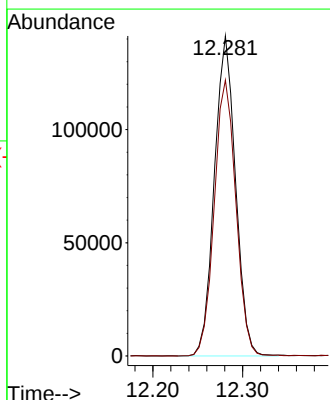
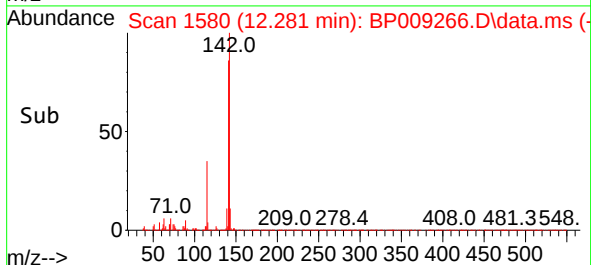
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

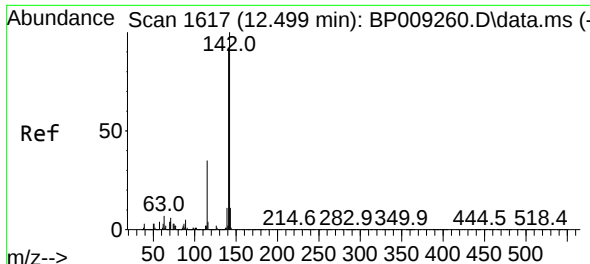


#36
2-Methylnaphthalene
Concen: 4.494 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



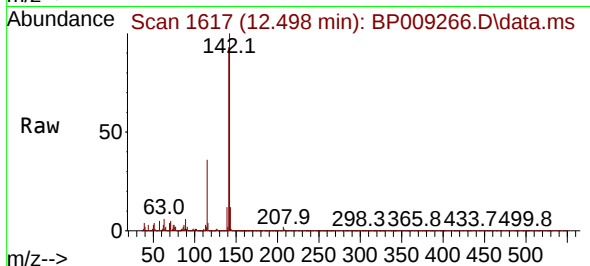
Tgt Ion:142 Resp: 231128
Ion Ratio Lower Upper
142 100
141 86.2 64.3 96.5





#37
1-Methylnaphthalene
Concen: 4.170 ng/ul
RT: 12.498 min Scan# 1617
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

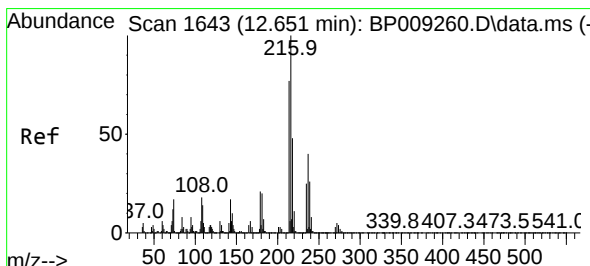
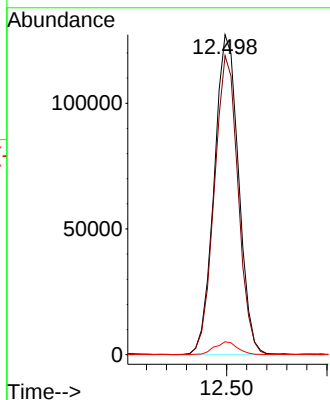
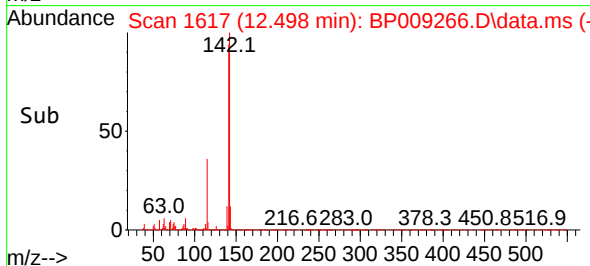
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:142 Resp: 214430
Ion Ratio Lower Upper
142 100
141 93.5 69.8 104.8
116 4.1 5.6 8.4

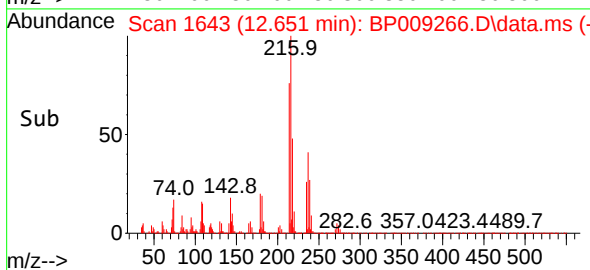
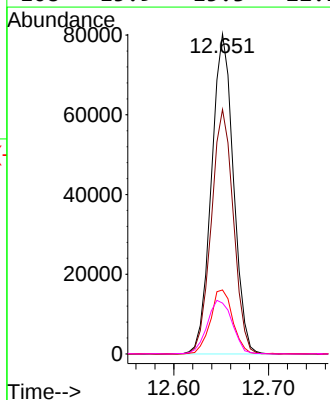
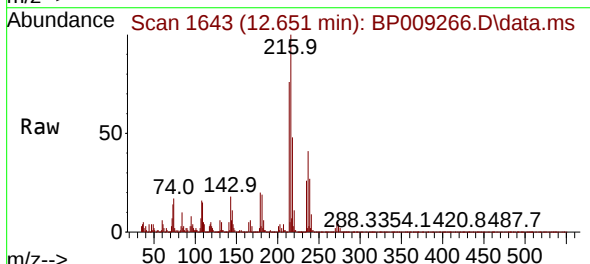
Manual Integrations
APPROVED

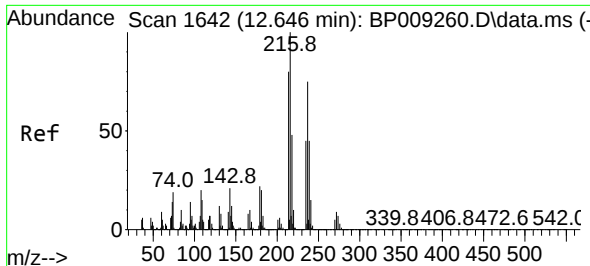
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.446 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

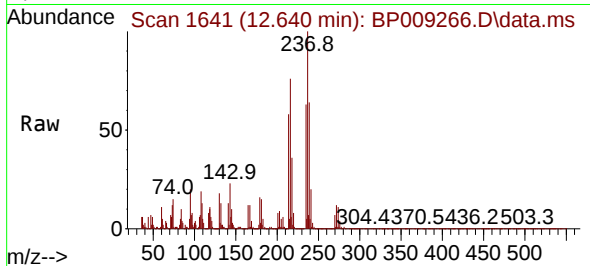
Tgt Ion:216 Resp: 129654
Ion Ratio Lower Upper
216 100
214 76.4 58.2 87.2
179 20.0 14.2 21.2
108 15.9 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 5.040 ng/ul
RT: 12.640 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

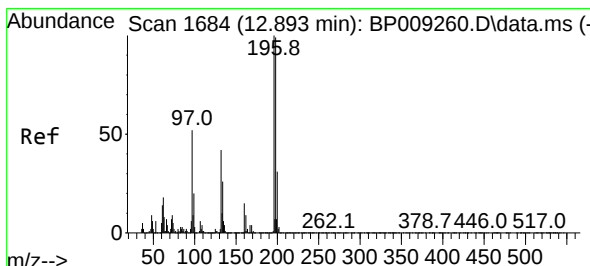
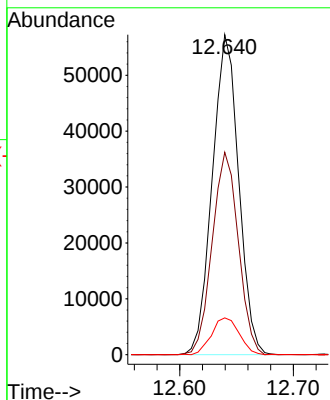
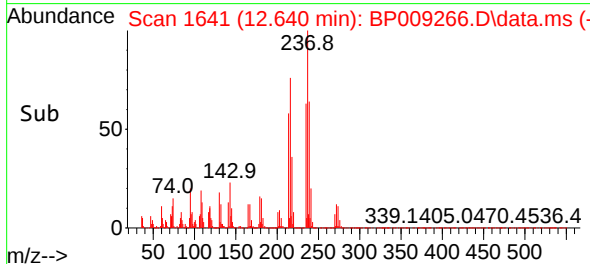
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



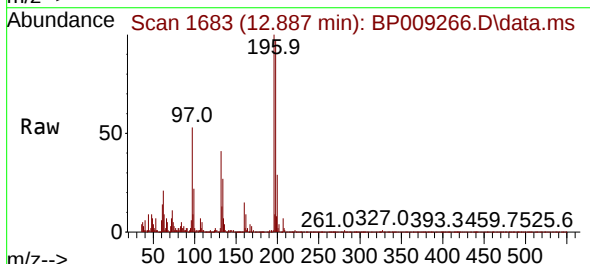
Tgt Ion:237 Resp: 92304
Ion Ratio Lower Upper
237 100
235 63.2 53.2 79.8
272 12.1 10.8 16.2

Manual Integrations
APPROVED

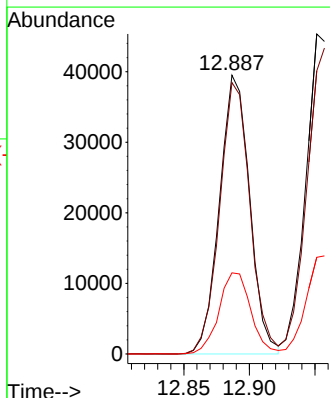
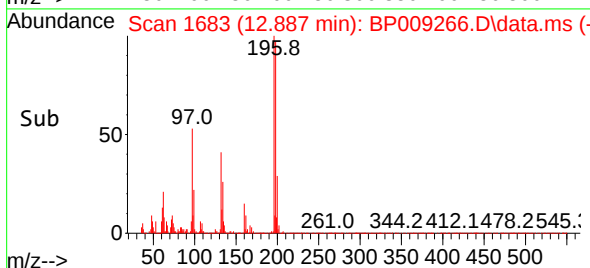
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

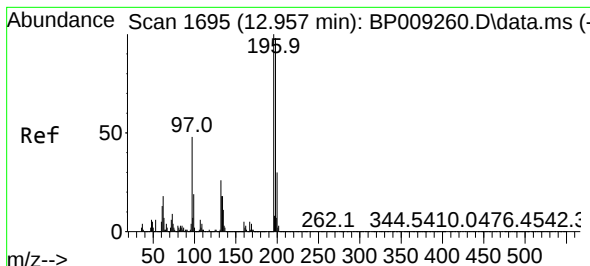


#41
2,4,6-Trichlorophenol
Concen: 3.751 ng/ul
RT: 12.887 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



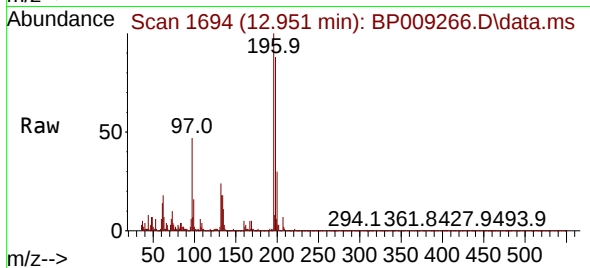
Tgt Ion:196 Resp: 63337
Ion Ratio Lower Upper
196 100
198 97.4 64.1 96.1#
200 29.1 19.9 29.9





#42
2,4,5-Trichlorophenol
Concen: 4.147 ng/ul m
RT: 12.951 min Scan# 1694
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

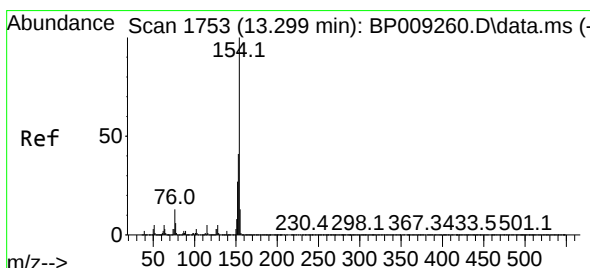
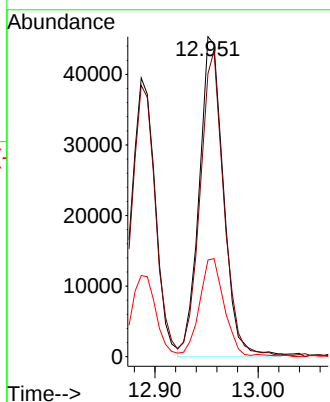
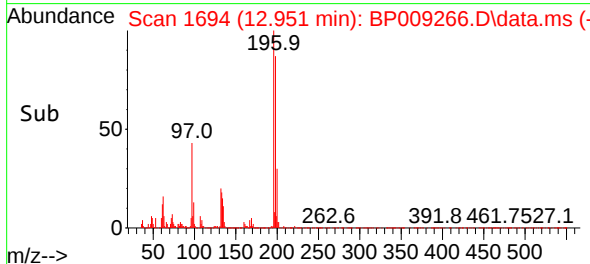
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:196 Resp: 74094
Ion Ratio Lower Upper
196 100
198 88.5 68.6 103.0
200 30.2 32.8 49.2

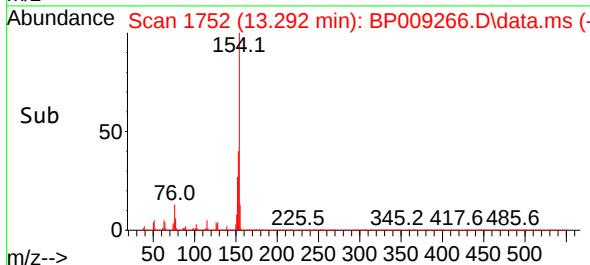
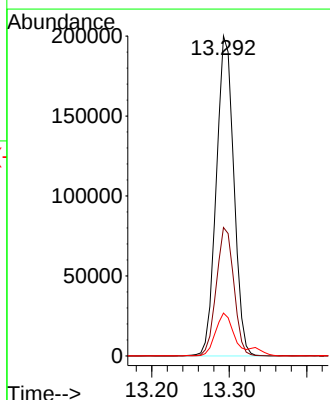
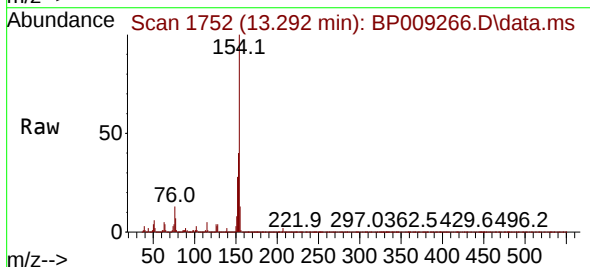
Manual Integrations
APPROVED

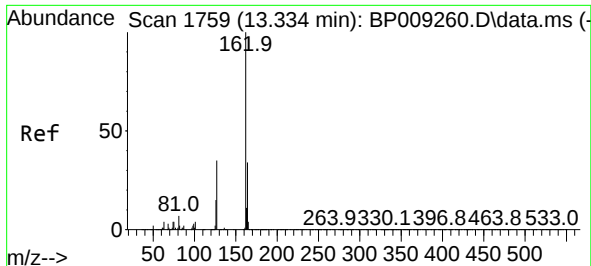
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#43
1,1'-Biphenyl
Concen: 4.494 ng/ul
RT: 13.292 min Scan# 1752
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

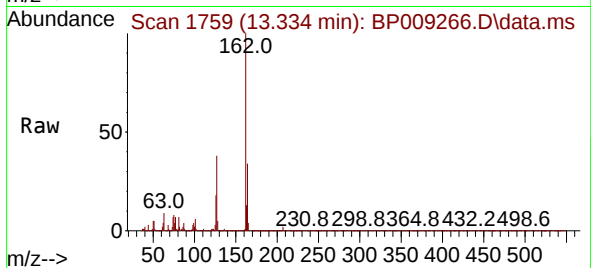
Tgt Ion:154 Resp: 314492
Ion Ratio Lower Upper
154 100
153 40.2 28.6 43.0
76 13.4 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.512 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

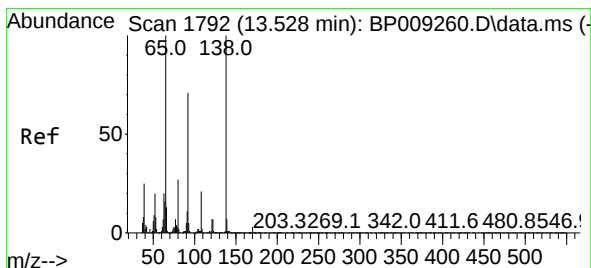
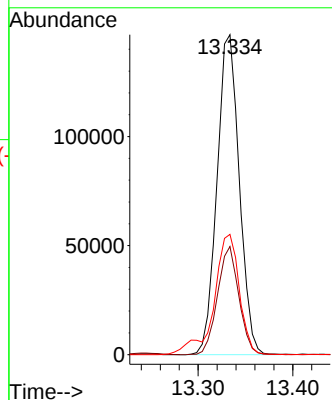
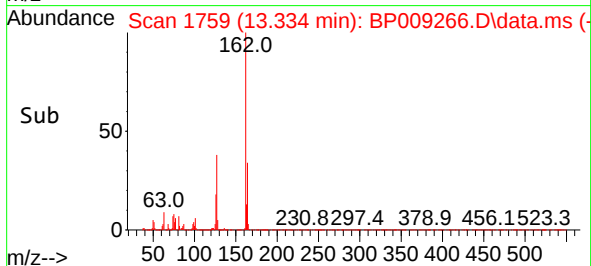
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



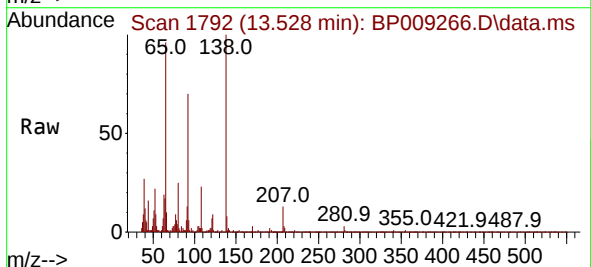
Tgt Ion:162 Resp: 240156
Ion Ratio Lower Upper
162 100
164 33.8 27.5 41.3
127 37.6 37.1 55.7

Manual Integrations
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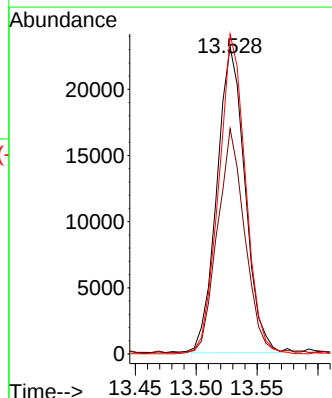
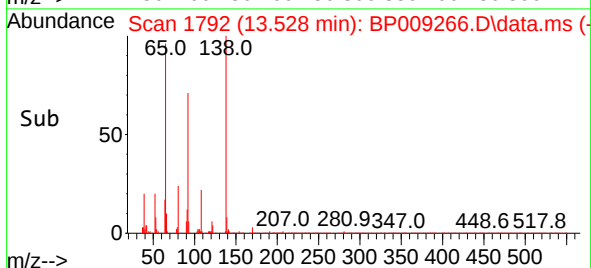
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

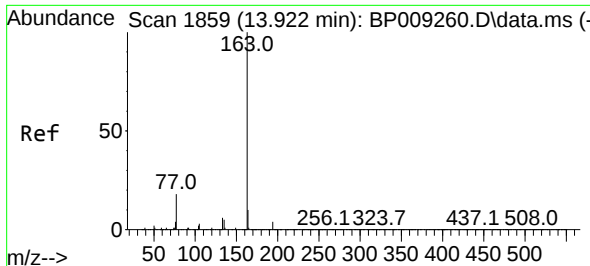


#45
2-Nitroaniline
Concen: 3.982 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



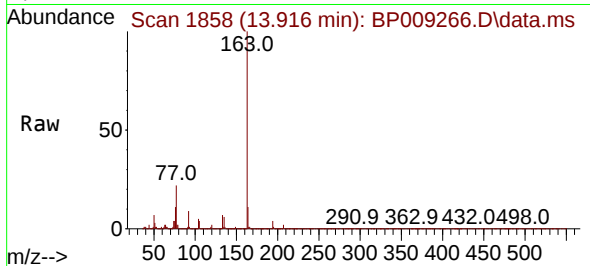
Tgt Ion: 65 Resp: 37256
Ion Ratio Lower Upper
65 100
92 73.4 77.9 116.9#
138 104.2 81.5 122.3





#47
Dimethylphthalate
Concen: 4.568 ng/ul
RT: 13.916 min Scan# 1858
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

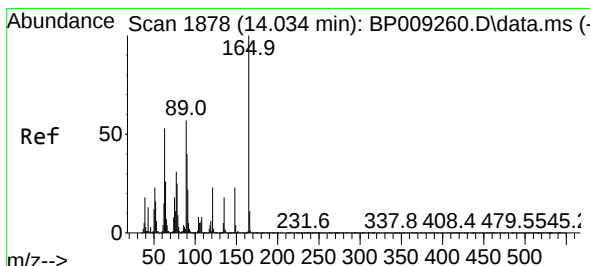
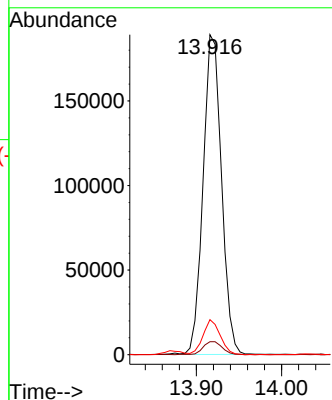
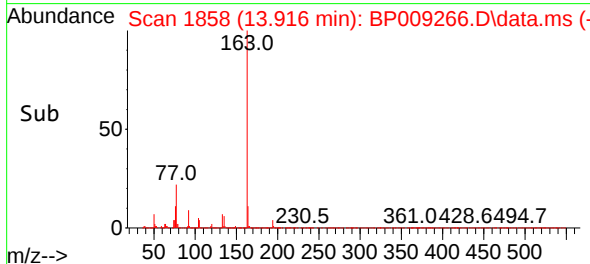
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



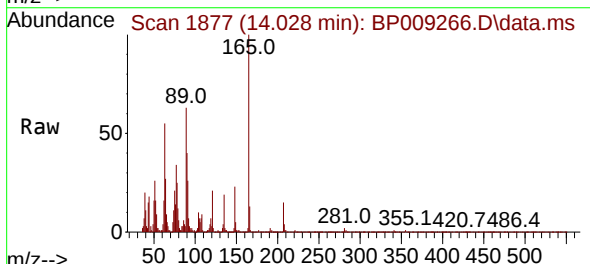
Tgt Ion:163 Resp: 28407
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1
164 10.9 11.3 16.9

Manual Integrations
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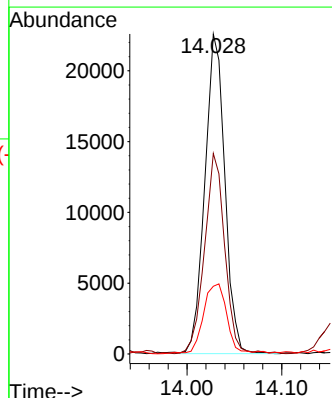
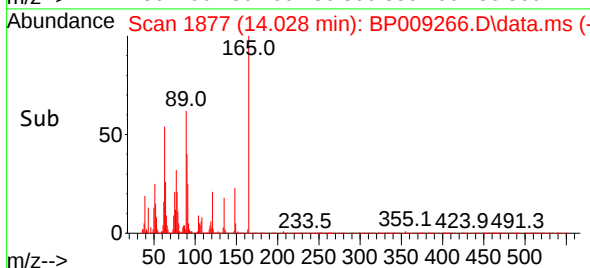
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

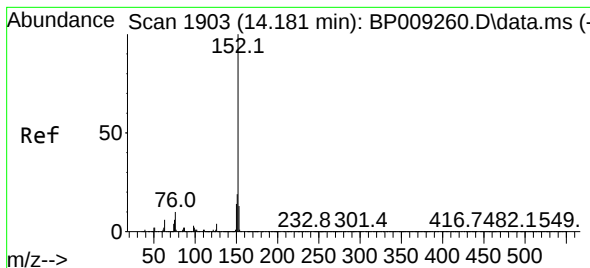


#48
2,6-Dinitrotoluene
Concen: 3.885 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



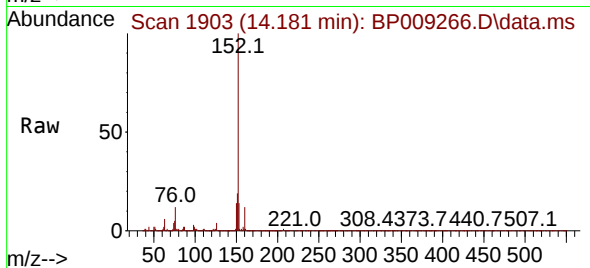
Tgt Ion:165 Resp: 33016
Ion Ratio Lower Upper
165 100
89 62.7 51.7 77.5
121 21.2 18.3 27.5





#50
Acenaphthylene
Concen: 4.563 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

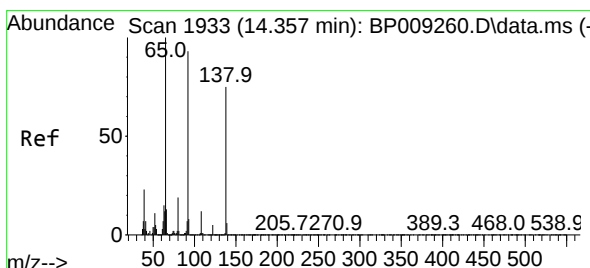
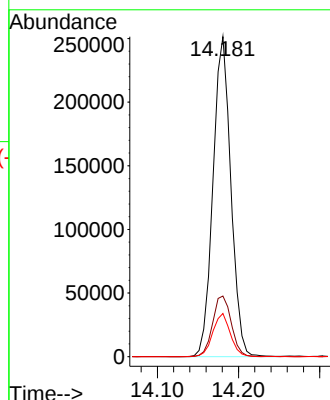
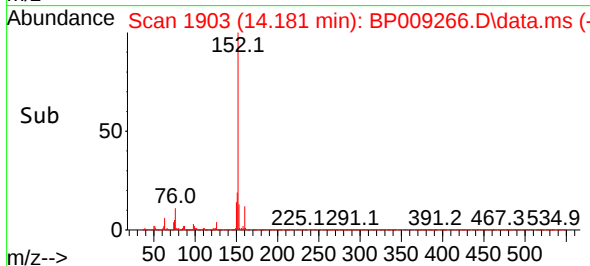
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



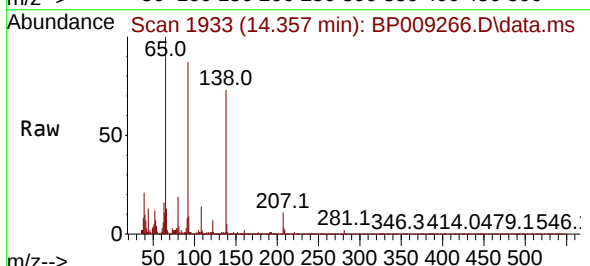
Tgt Ion:152 Resp: 384160
Ion Ratio Lower Upper
152 100
151 18.9 18.3 27.5
153 13.5 11.0 16.6

Manual Integrations
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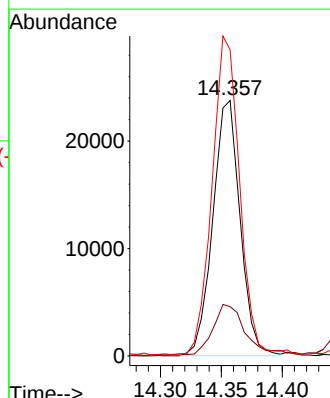
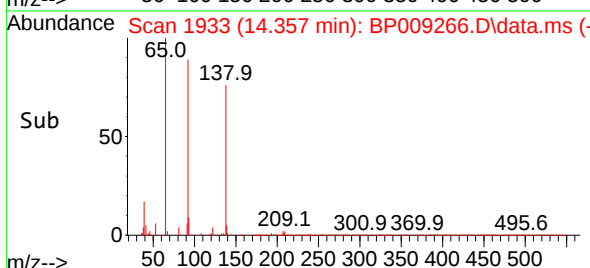
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

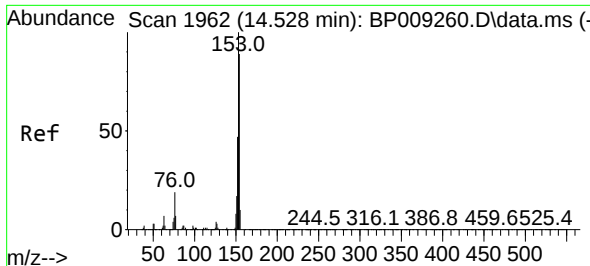


#51
3-Nitroaniline
Concen: 3.456 ng/ul
RT: 14.357 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



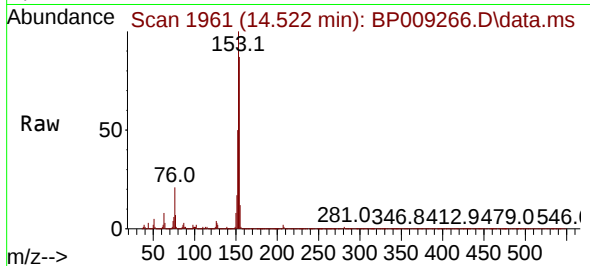
Tgt Ion:138 Resp: 37087
Ion Ratio Lower Upper
138 100
108 19.3 15.8 23.8
92 119.8 117.1 175.7





#52
Acenaphthene
Concen: 4.529 ng/ul
RT: 14.522 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

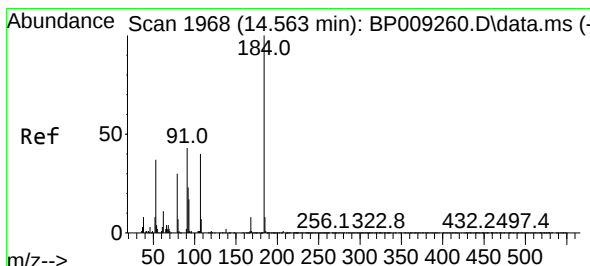
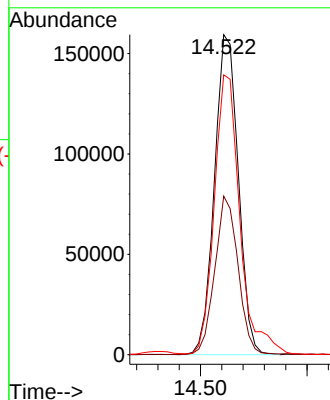
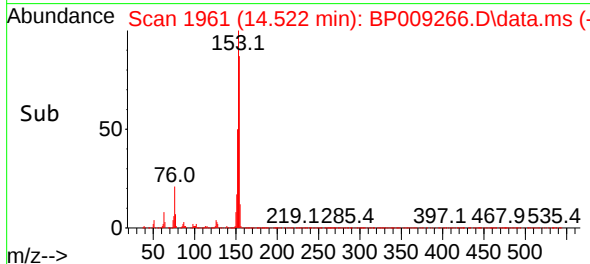
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



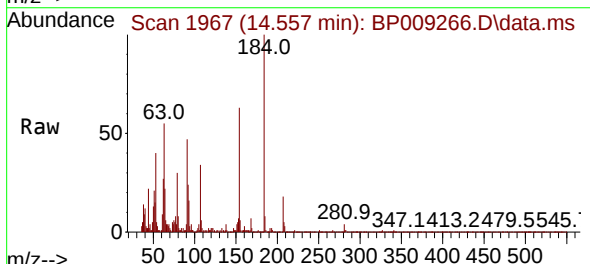
Tgt Ion:153 Resp: 247780
Ion Ratio Lower Upper
153 100
152 49.6 34.3 51.5
154 87.5 70.0 105.0

Manual Integrations
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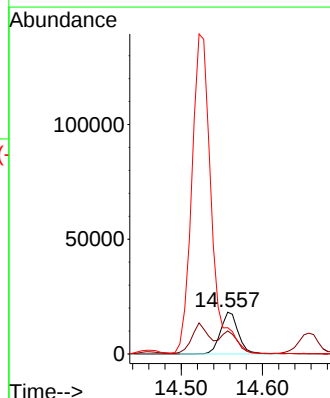
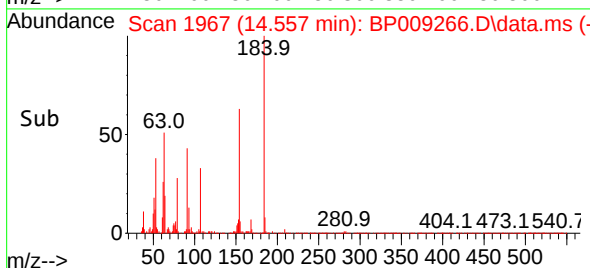
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

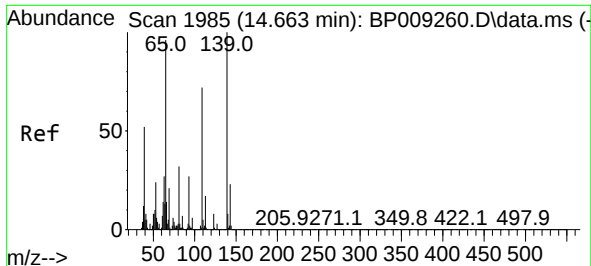


#53
2,4-Dinitrophenol
Concen: 5.343 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



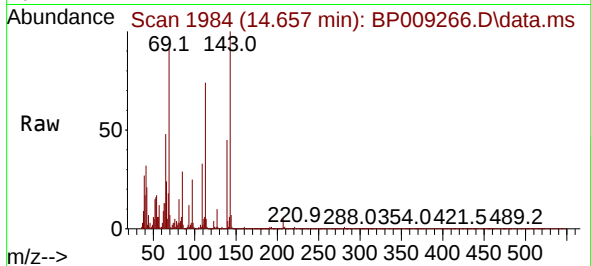
Tgt Ion:184 Resp: 27761
Ion Ratio Lower Upper
184 100
63 55.3 34.6 52.0#
154 63.0 57.7 86.5





#55
4-Nitrophenol
Concen: 4.239 ng/ul
RT: 14.657 min Scan# 1985
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

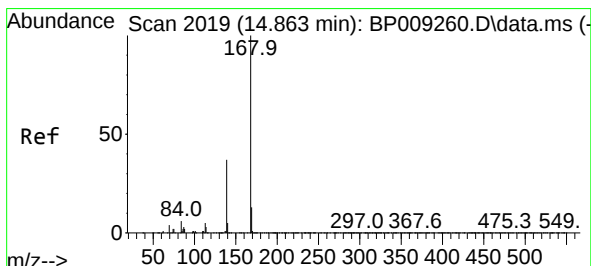
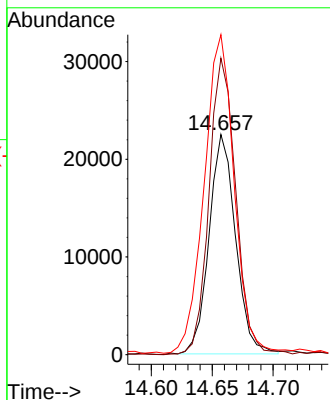
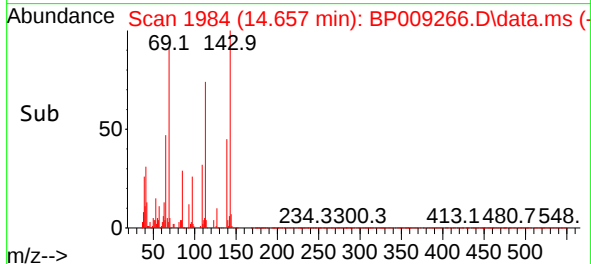
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:109 Resp: 34090
Ion Ratio Lower Upper
109 100
139 134.7 61.4 92.2
65 145.4 65.3 97.9

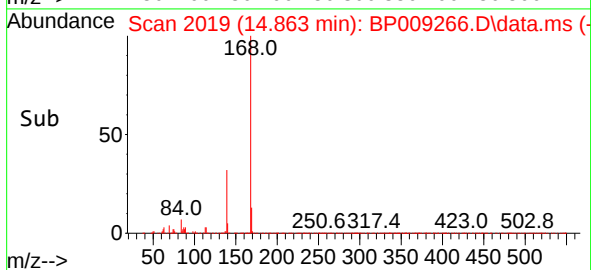
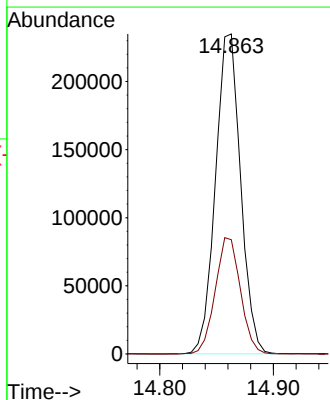
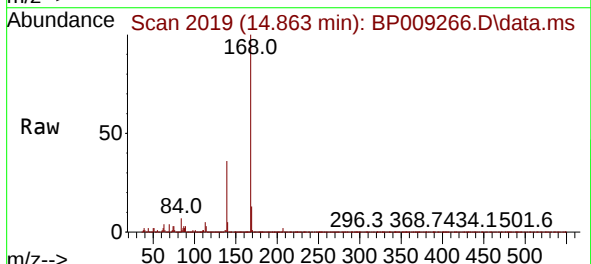
Manual Integrations
APPROVED

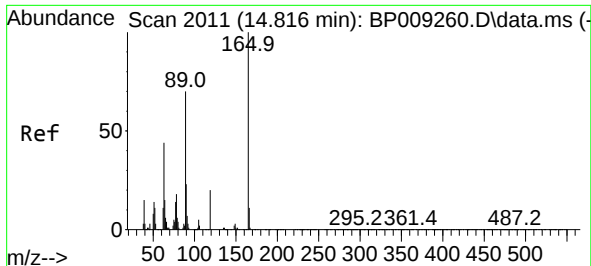
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.665 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion:168 Resp: 361033
Ion Ratio Lower Upper
168 100
139 35.7 30.1 45.1





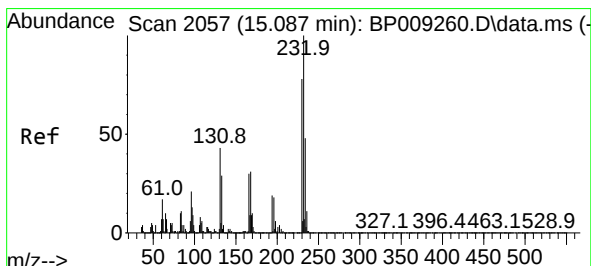
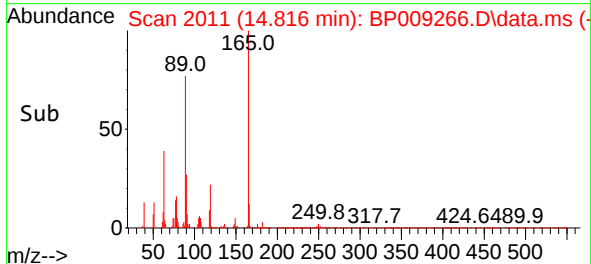
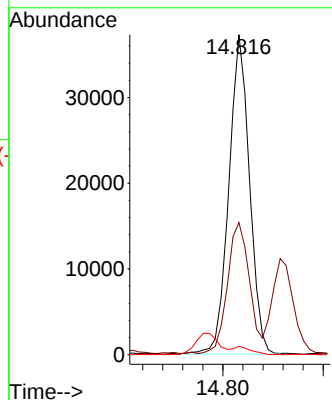
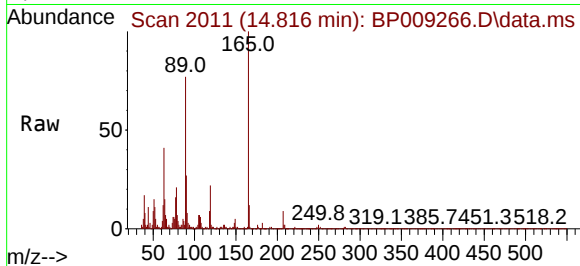
#57
2,4-Dinitrotoluene
Concen: 4.364 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Instrument :
BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:165 Resp: 5329
Ion Ratio Lower Upper
165 100
63 41.3 29.5 44.3
182 2.6 2.8 4.2

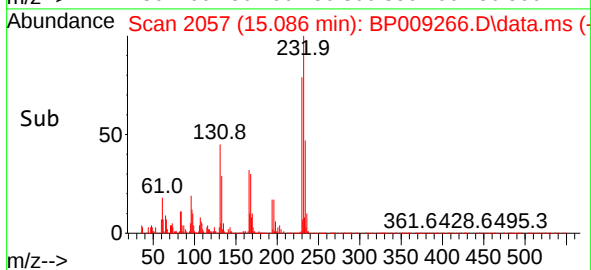
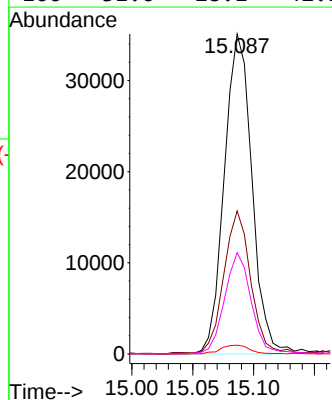
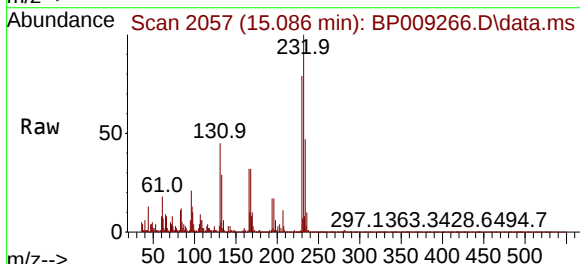
Manual Integrations
APPROVED

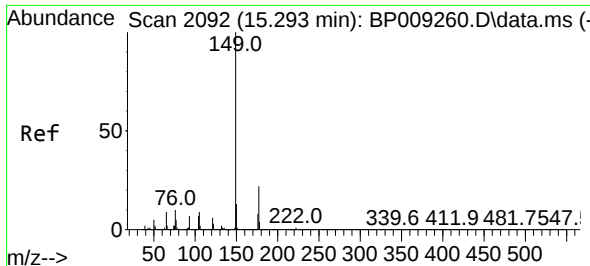
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.943 ng/ul
RT: 15.086 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

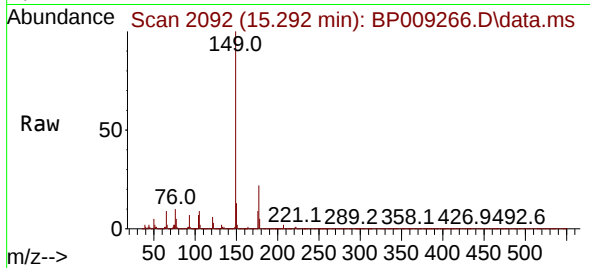
Tgt Ion:232 Resp: 55078
Ion Ratio Lower Upper
232 100
131 44.7 25.4 38.2#
130 2.7 4.2 6.2#
166 31.6 28.1 42.1





#59
Diethylphthalate
Concen: 4.387 ng/ul
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

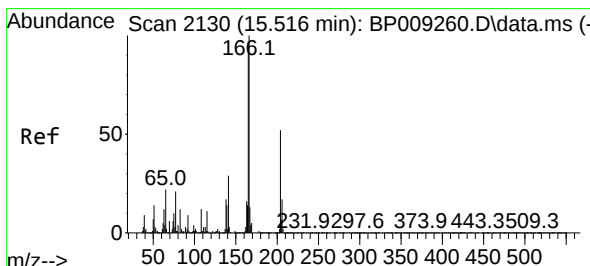
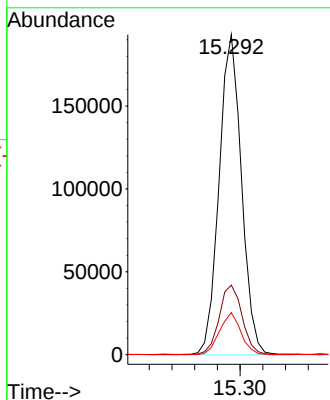
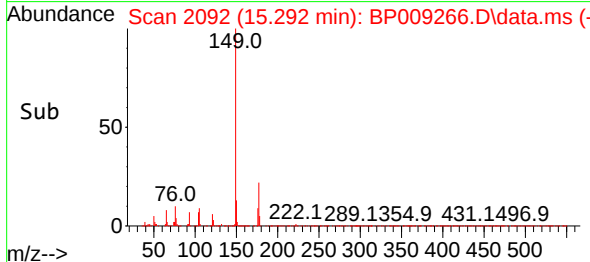
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:149 Resp: 264040
Ion Ratio Lower Upper
149 100
177 21.8 22.0 33.0
150 13.1 10.2 15.2

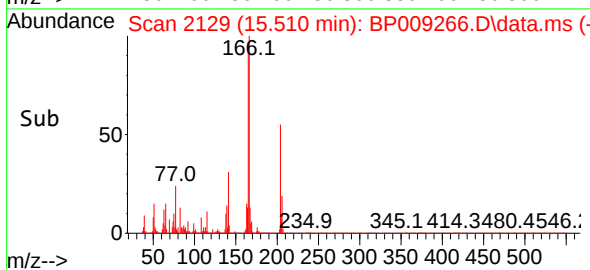
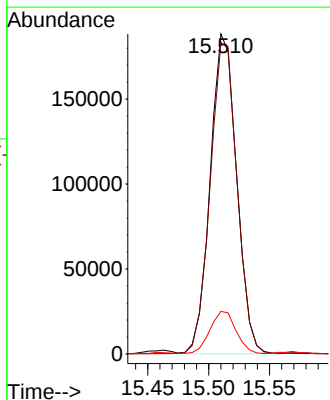
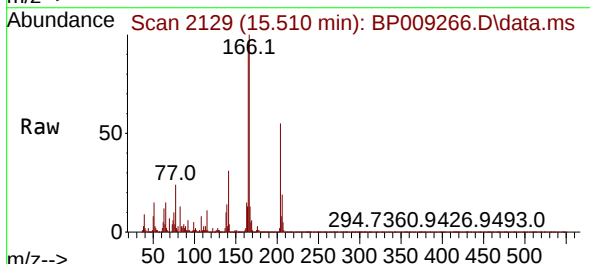
Manual Integrations
APPROVED

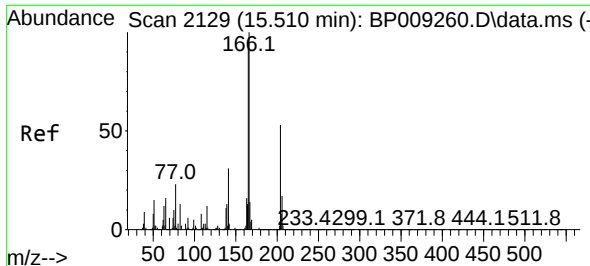
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#61
Fluorene
Concen: 4.681 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

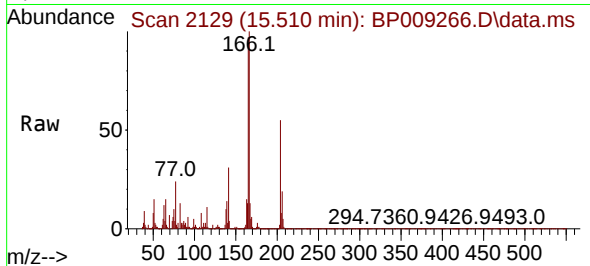
Tgt Ion:166 Resp: 283994
Ion Ratio Lower Upper
166 100
165 97.3 70.3 105.5
167 13.3 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 4.791 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

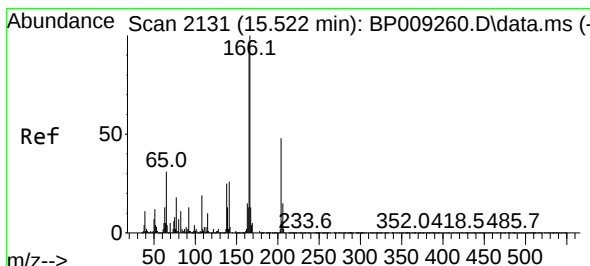
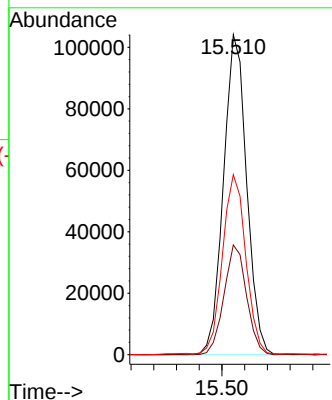
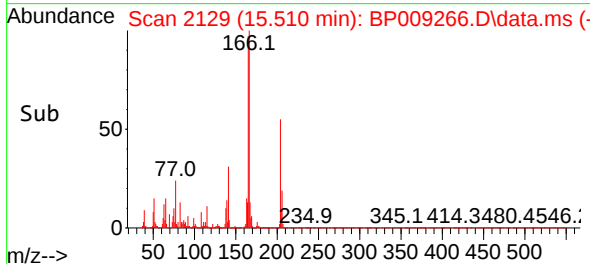
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



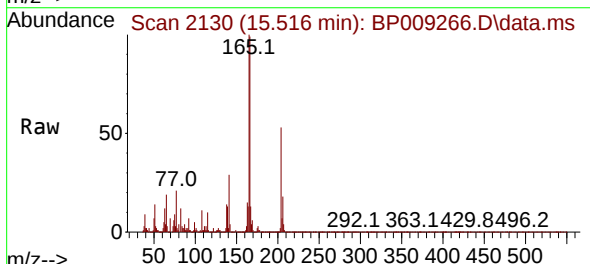
Tgt Ion: 204 Resp: 147472
Ion Ratio Lower Upper
204 100
206 34.3 27.6 41.4
141 56.3 46.6 69.8

Manual Integrations
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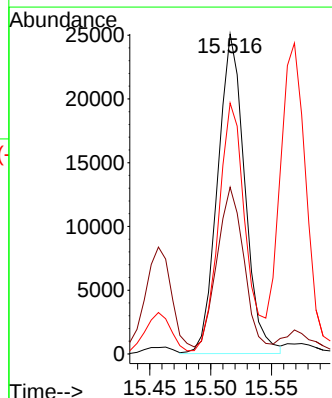
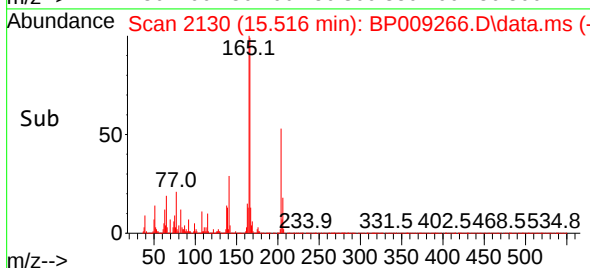
Reviewed By : Jagrut Upadhyay 03/04/2022
Supervised By : mohammad ahmed 03/07/2022

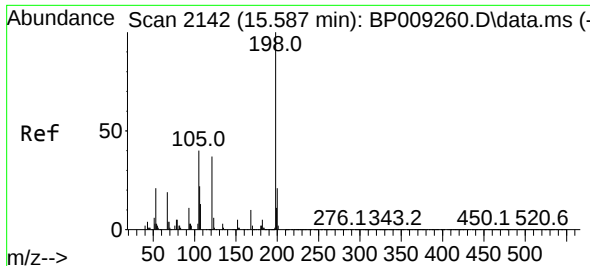


#63
4-Nitroaniline
Concen: 3.741 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



Tgt Ion: 138 Resp: 38909
Ion Ratio Lower Upper
138 100
92 52.1 41.6 62.4
108 78.4 97.6 146.4#





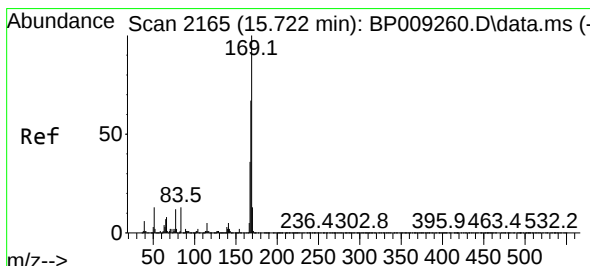
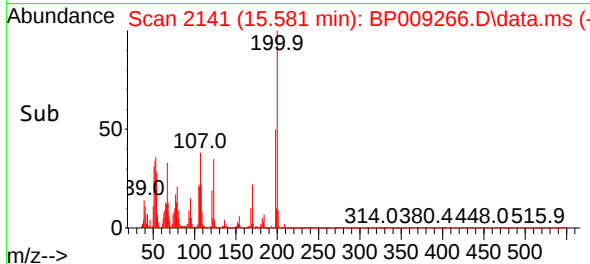
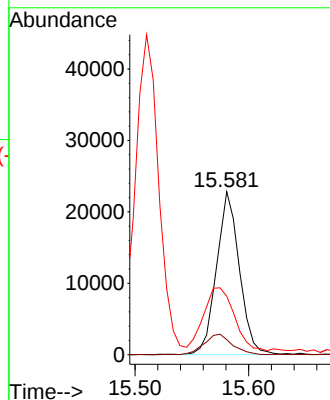
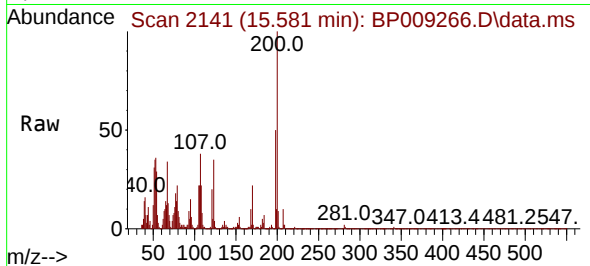
#66
4,6-Dinitro-2-methylphenol
Concen: 4.090 ng/ul
RT: 15.581 min Scan# 2142
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02

Tgt Ion:198 Resp: 3184
Ion Ratio Lower Upper
198 100
182 9.3 6.0 9.0
77 35.8 17.7 26.5

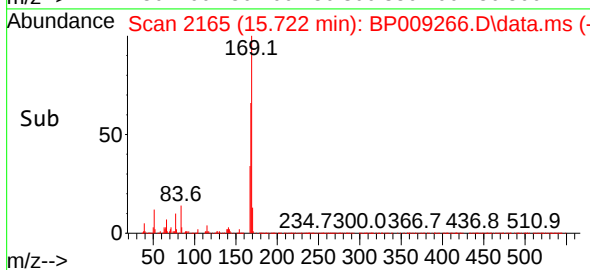
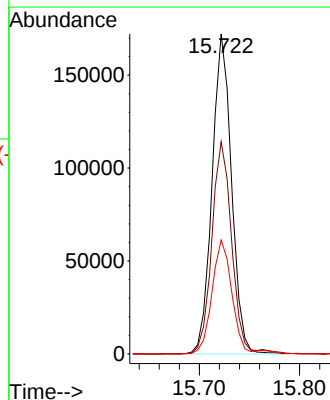
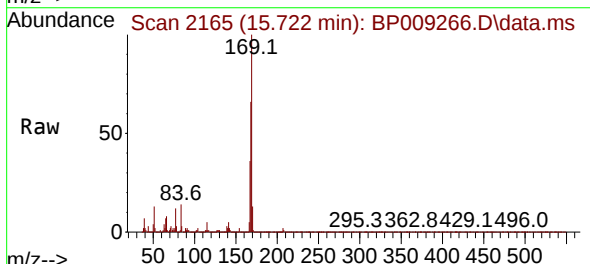
Manual Integrations
APPROVED

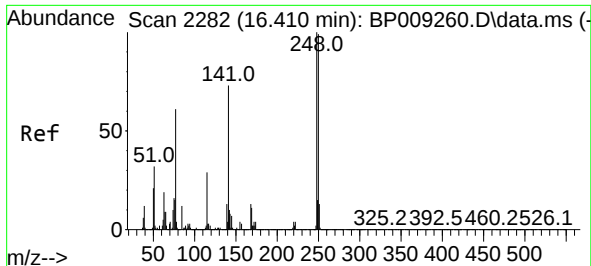
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#67
N-Nitrosodiphenylamine
Concen: 4.342 ng/ul
RT: 15.722 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion:169 Resp: 231840
Ion Ratio Lower Upper
169 100
168 66.3 48.3 72.5
167 35.6 29.6 44.4





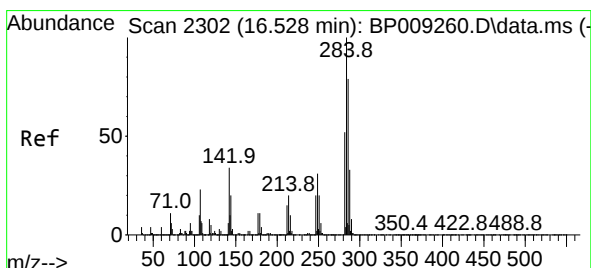
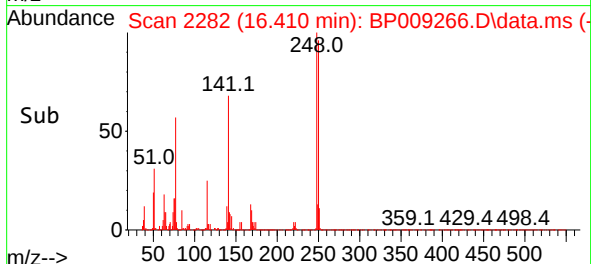
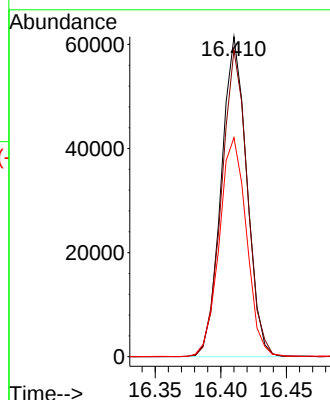
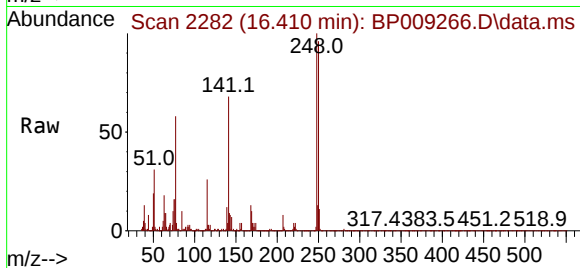
#68
4-Bromophenyl-phenylether
Concen: 4.377 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	79.4	119.0
141	68.5	67.2	100.8

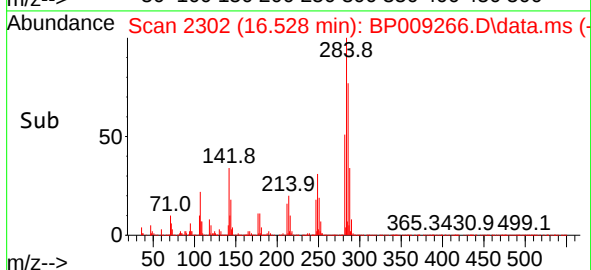
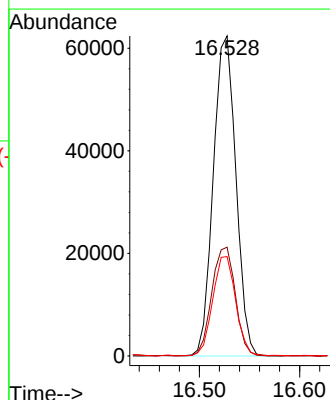
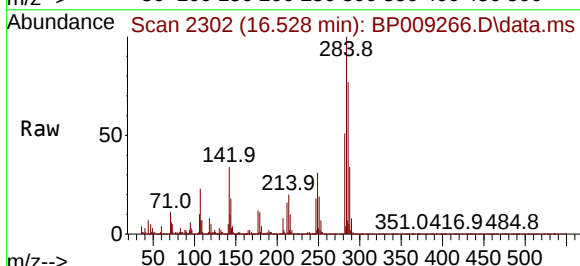
Manual Integrations
APPROVED

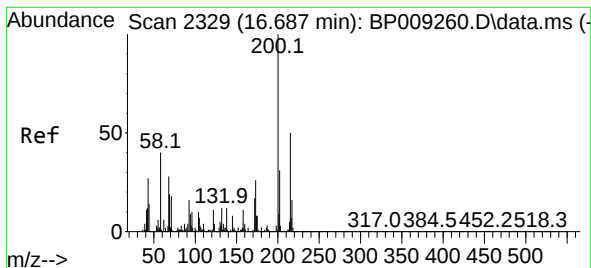
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#69
Hexachlorobenzene
Concen: 4.467 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	19.2	28.8#
249	31.1	27.4	41.2





#70

Atrazine

Concen: 4.298 ng/ul

RT: 16.681 min Scan# 2329

Delta R.T. -0.017 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

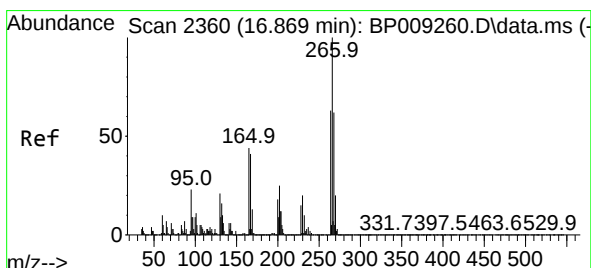
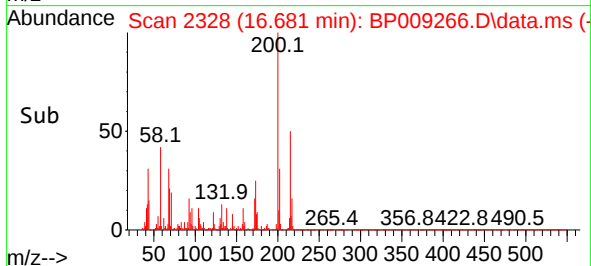
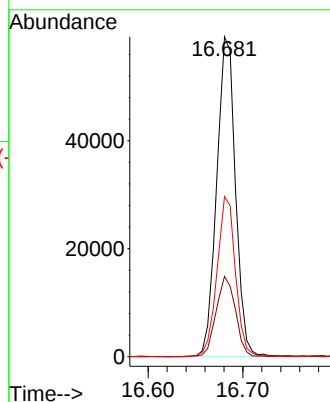
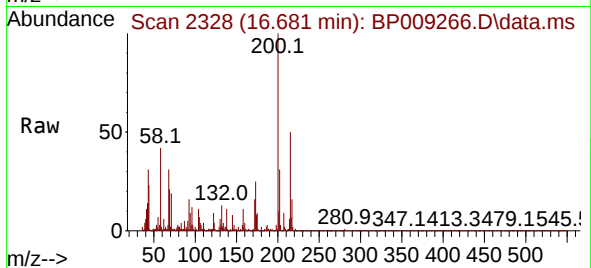
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:200 Resp: 8181
 Ion Ratio Lower Upper
 200 100
 173 25.1 19.2 28.8
 215 50.1 32.2 48.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022



#71

Pentachlorophenol

Concen: 4.452 ng/ul

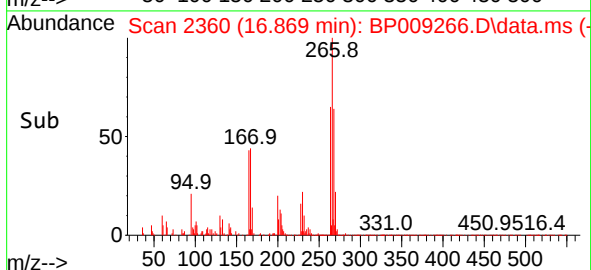
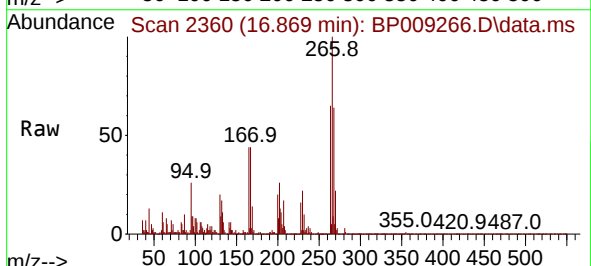
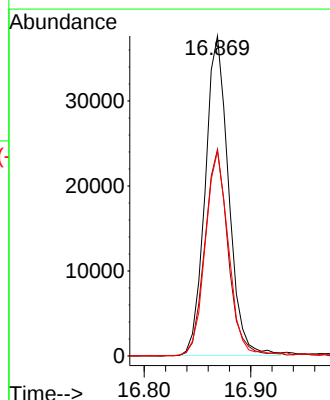
RT: 16.869 min Scan# 2360

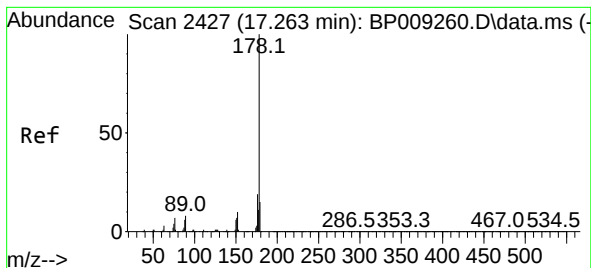
Delta R.T. -0.012 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Tgt Ion:266 Resp: 57435
 Ion Ratio Lower Upper
 266 100
 264 64.6 57.3 85.9
 268 64.0 65.7 98.5





#72

Phenanthrene

Concen: 4.583 ng/u1

RT: 17.263 min Scan# 2427

Delta R.T. -0.012 min

Lab File: BP009266.D

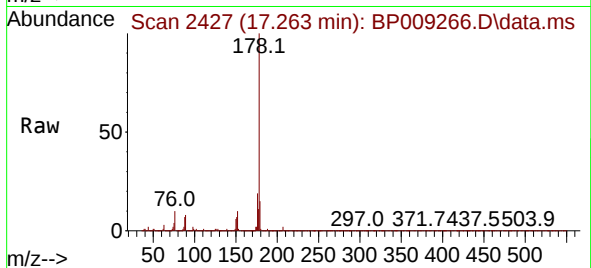
Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02



Tgt Ion:178 Resp: 44583

Ion Ratio Lower Upper

178 100

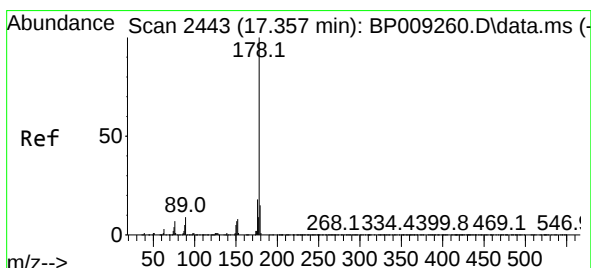
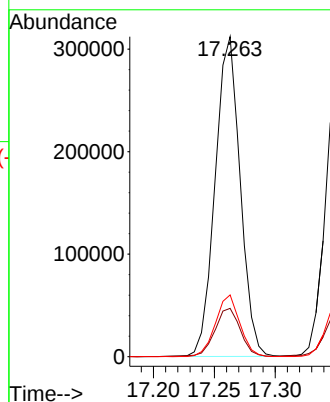
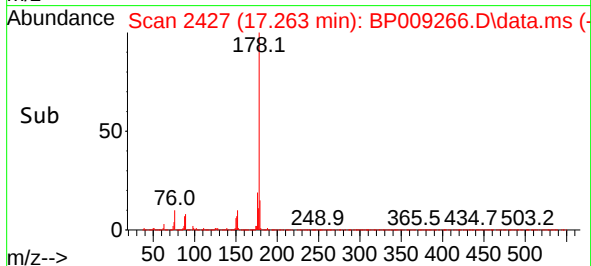
179 15.1 11.7 17.5

176 19.3 14.5 21.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#74

Anthracene

Concen: 4.526 ng/u1

RT: 17.351 min Scan# 2442

Delta R.T. -0.017 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

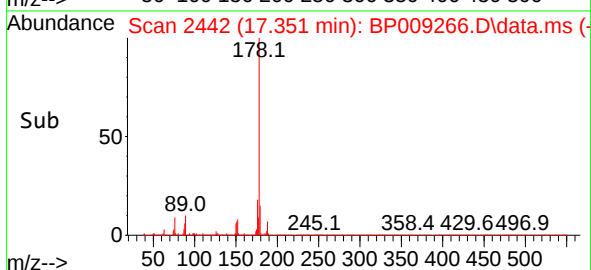
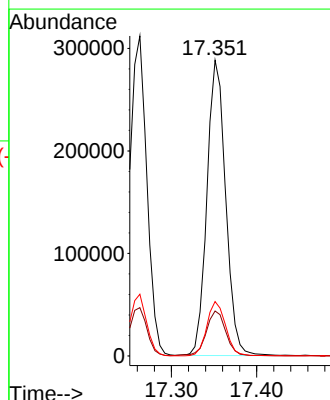
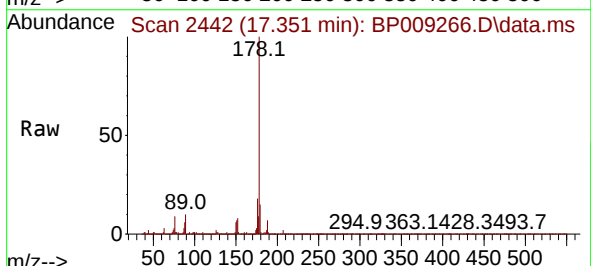
Tgt Ion:178 Resp: 439540

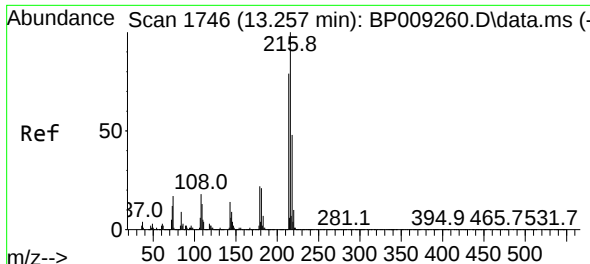
Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

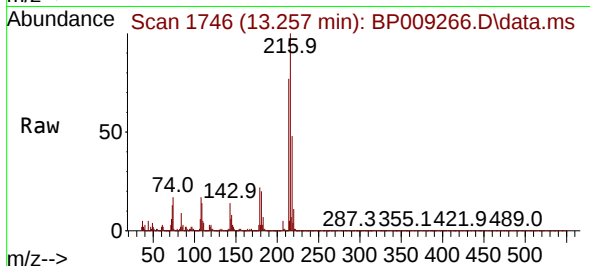
176 18.4 13.4 20.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.869 ng/uL
RT: 13.257 min Scan# 1746
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

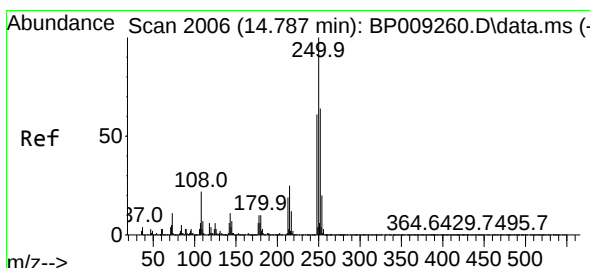
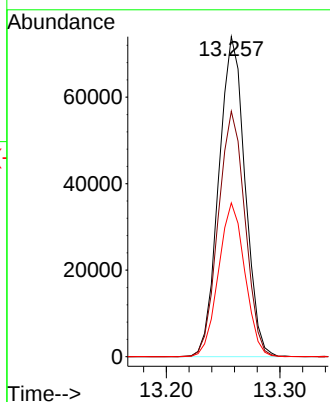
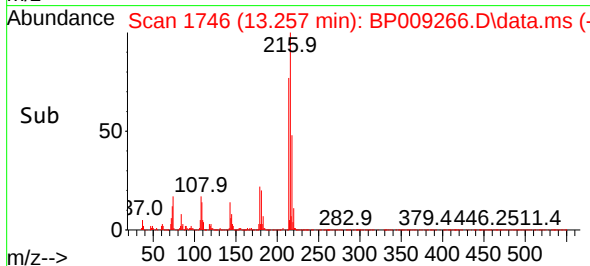
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



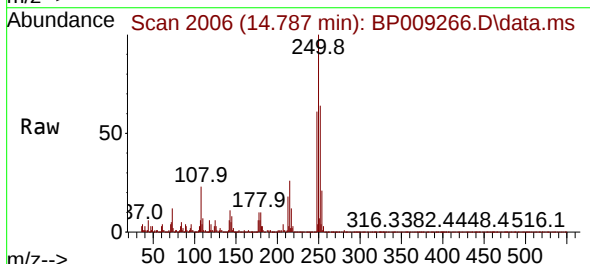
Tgt Ion:216 Resp: 118974
Ion Ratio Lower Upper
216 100
214 76.7 50.4 75.6
218 48.0 35.2 52.8

Manual Integrations
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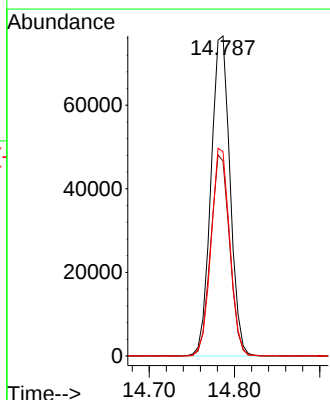
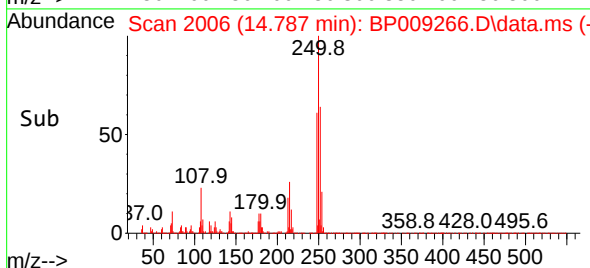
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

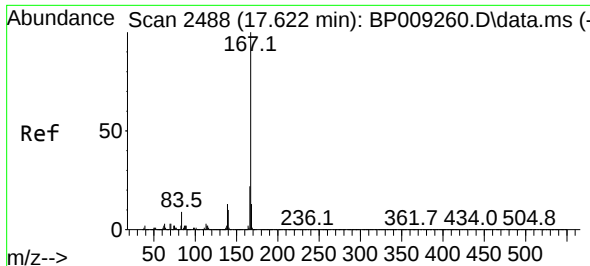


#76
Pentachlorobenzene
Concen: 4.340 ng/uL
RT: 14.787 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14



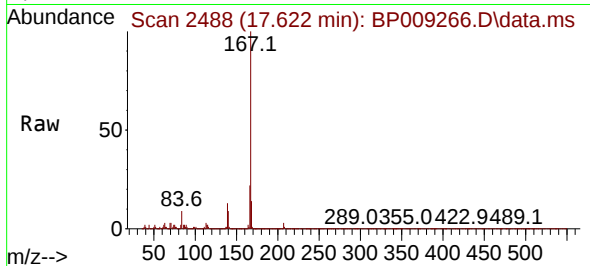
Tgt Ion:250 Resp: 118859
Ion Ratio Lower Upper
250 100
248 60.9 43.5 65.3
252 63.9 46.5 69.7





#77
 Carbazole
 Concen: 4.258 ng/ul
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.017 min
 Lab File: BP009266.D
 Acq: 04 Mar 2022 13:14

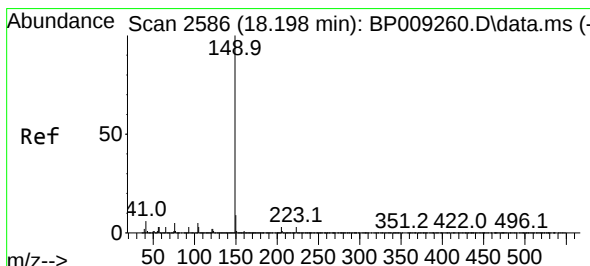
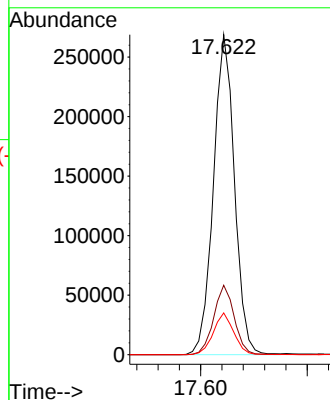
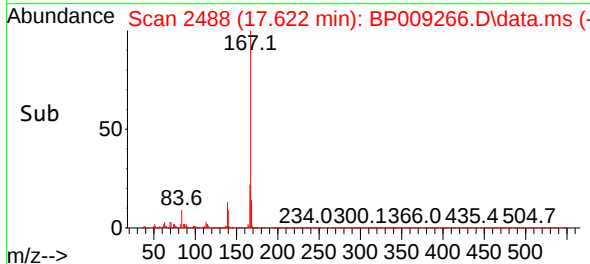
Instrument : BNA_P
 ClientSampleId : MDL-MED-SOIL-QT1-2022-02



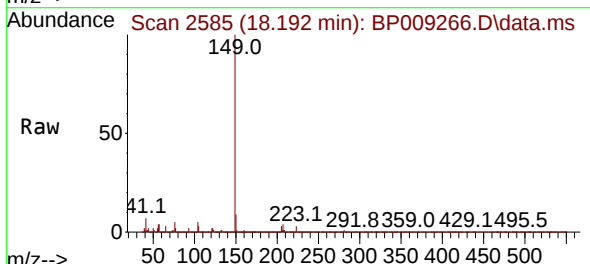
Tgt Ion:167 Resp: 368002
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.8 23.8
 139 13.0 8.3 12.5

Manual Integrations
 APPROVED

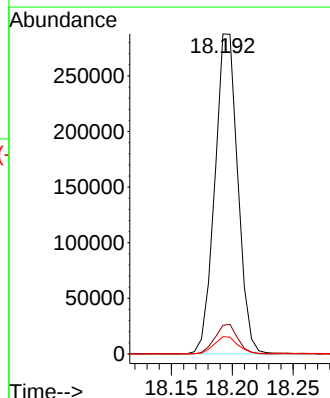
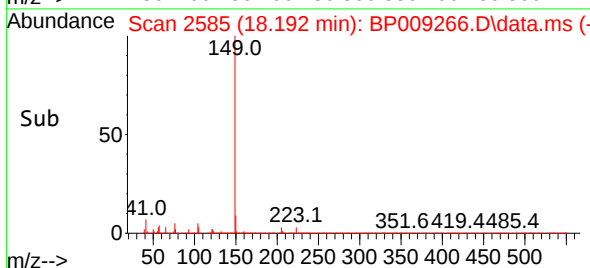
Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022

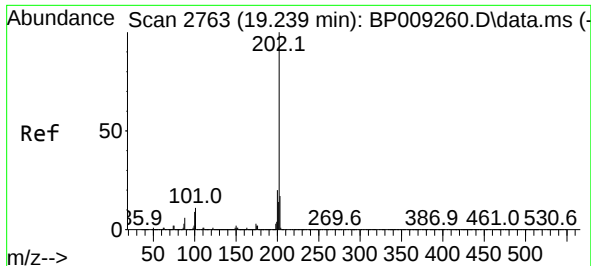


#78
 Di-n-butylphthalate
 Concen: 3.934 ng/ul
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.017 min
 Lab File: BP009266.D
 Acq: 04 Mar 2022 13:14



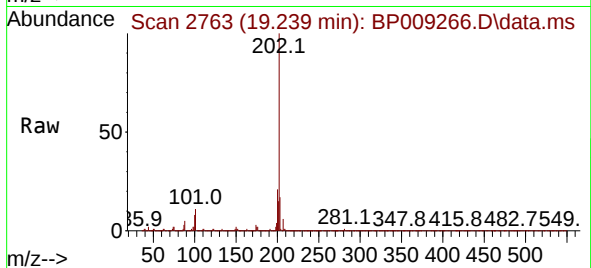
Tgt Ion:149 Resp: 376939
 Ion Ratio Lower Upper
 149 100
 150 8.9 9.6 14.4#
 104 5.4 6.2 9.4#





#80
Fluoranthene
Concen: 4.187 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

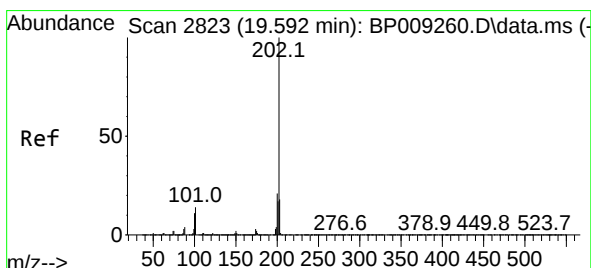
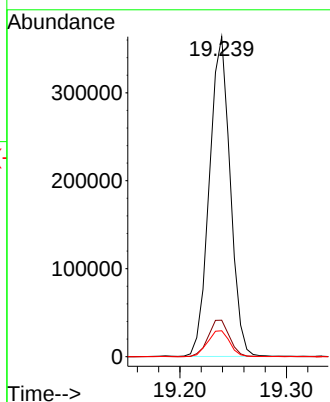
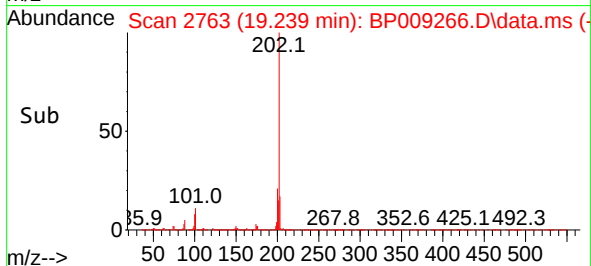
Instrument : BNA_P
ClientSampleId : MDL-MED-SOIL-QT1-2022-02



Tgt Ion:202 Resp: 494310
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
100 8.1 6.3 9.5

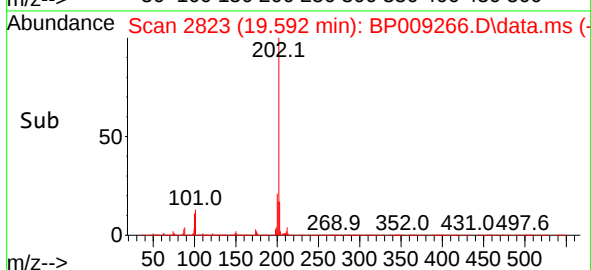
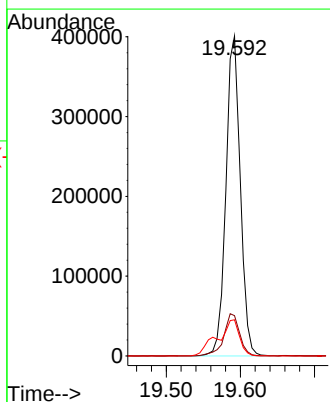
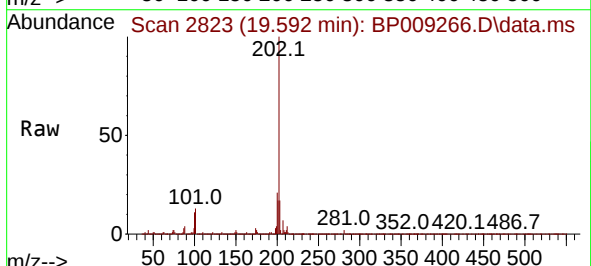
Manual Integrations
APPROVED

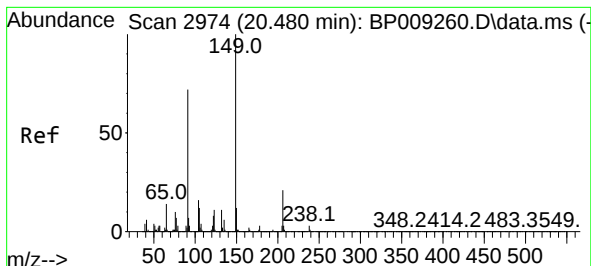
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#82
Pyrene
Concen: 4.470 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion:202 Resp: 539478
Ion Ratio Lower Upper
202 100
101 12.6 10.6 15.8
100 11.3 9.8 14.6





#83

Butylbenzylphthalate

Concen: 3.650 ng/ul m

RT: 20.480 min Scan# 2974

Delta R.T. -0.017 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

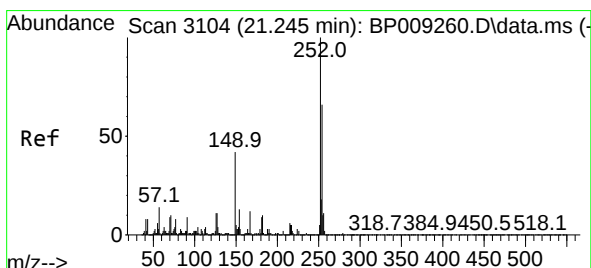
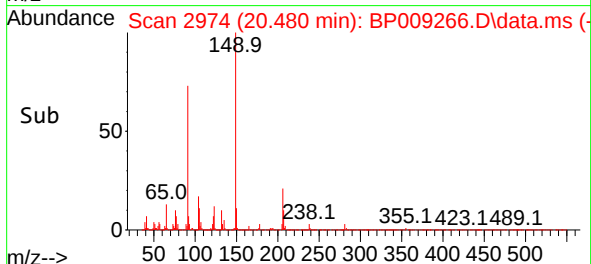
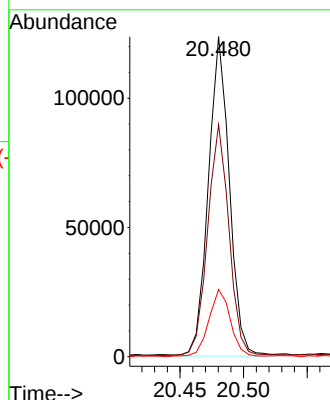
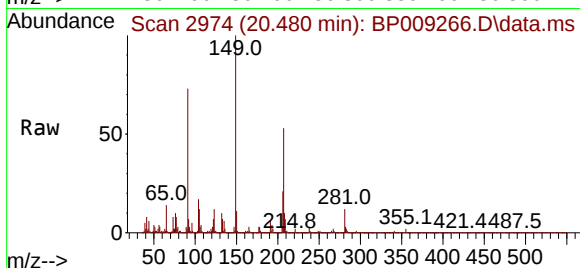
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:	149	Resp:	14223
Ion Ratio	Lower	Upper	
149	100		
91	72.5	71.1	106.7
206	21.0	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#84

3,3'-Dichlorobenzidine

Concen: 3.192 ng/ul m

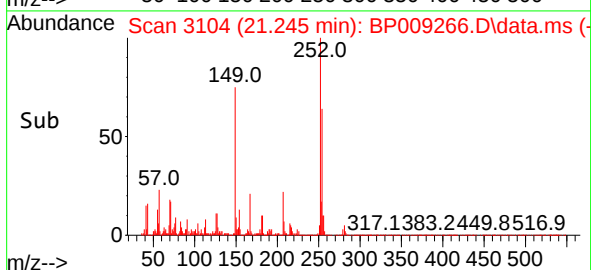
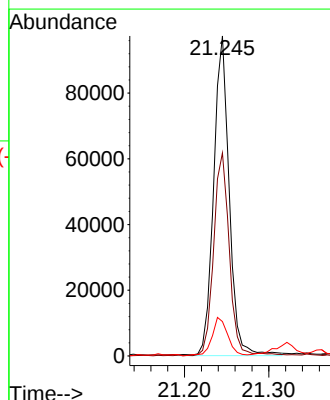
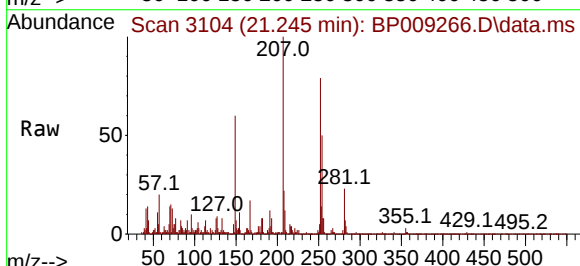
RT: 21.245 min Scan# 3104

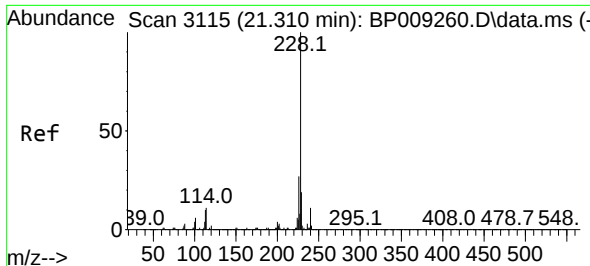
Delta R.T. -0.012 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

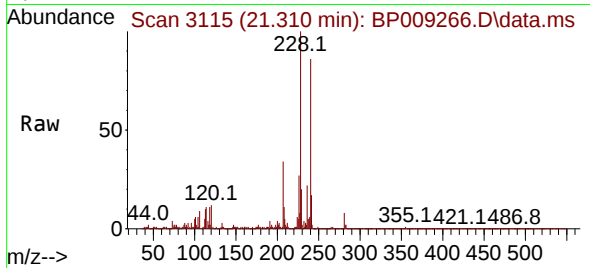
Tgt Ion:	252	Resp:	125392
Ion Ratio	Lower	Upper	
252	100		
254	63.4	49.8	74.6
126	10.8	4.3	6.5





#85
Benzo(a)anthracene
Concen: 4.361 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

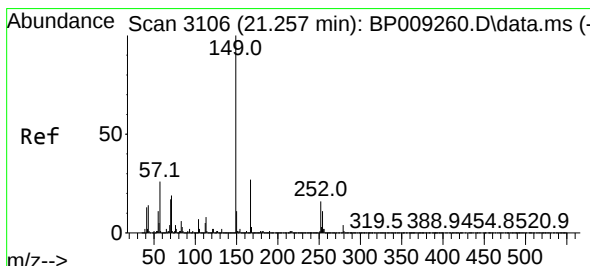
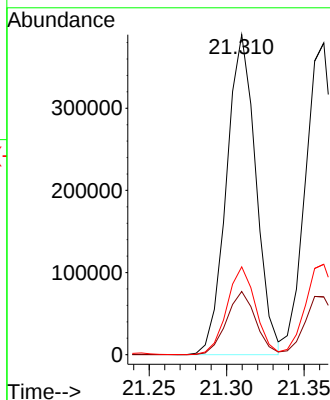
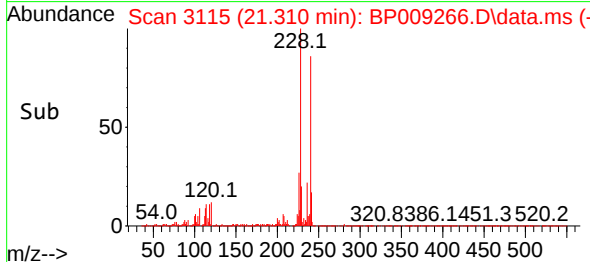
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:228 Resp: 513814
Ion Ratio Lower Upper
228 100
229 19.8 18.2 27.2
226 27.5 22.8 34.2

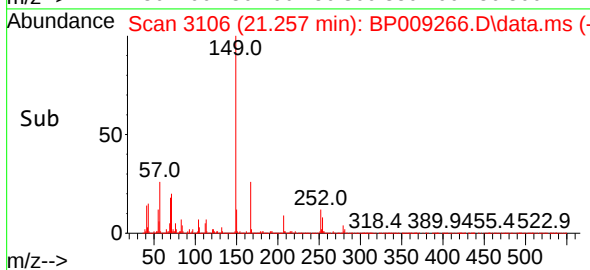
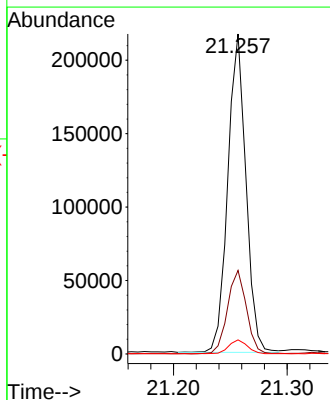
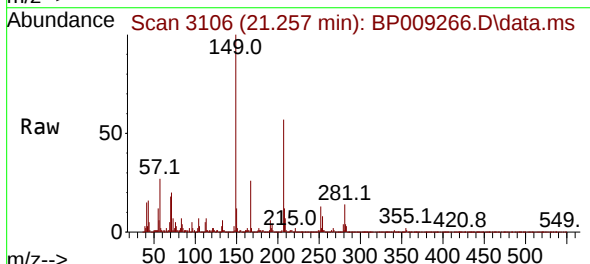
Manual Integrations
APPROVED

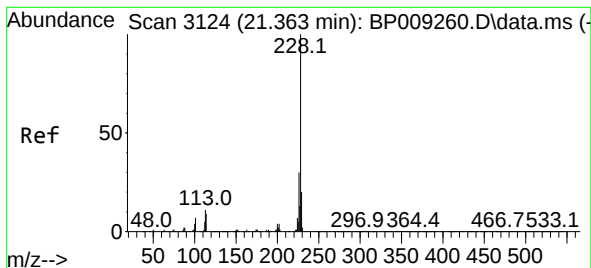
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.877 ng/ul
RT: 21.257 min Scan# 3106
Delta R.T. -0.017 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion:149 Resp: 240147
Ion Ratio Lower Upper
149 100
167 26.1 32.8 49.2#
279 4.4 5.6 8.4#





#87

Chrysene

Concen: 4.527 ng/ul

RT: 21.363 min Scan# 3124

Delta R.T. -0.017 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02

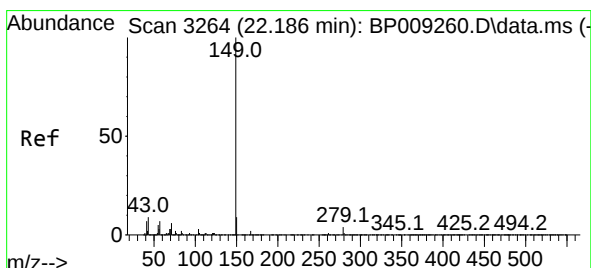
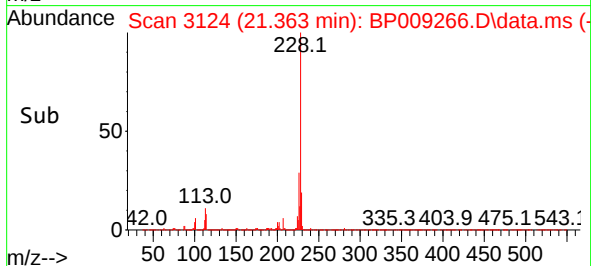
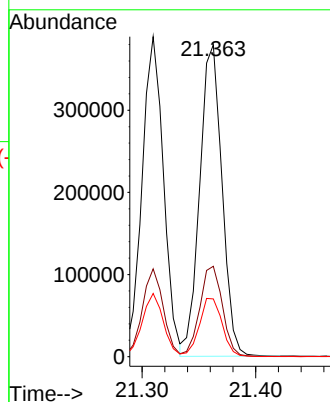
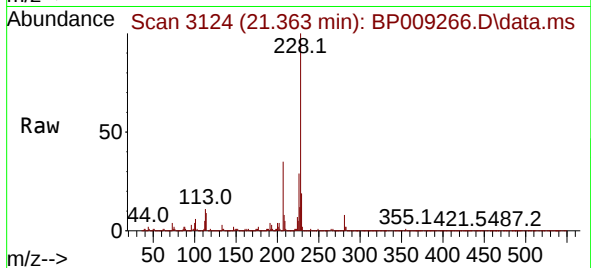
Tgt Ion:228 Resp: 51694

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	18.5	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#89

Di-n-octyl phthalate

Concen: 3.418 ng/ul

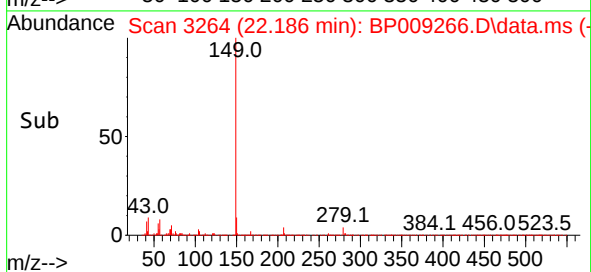
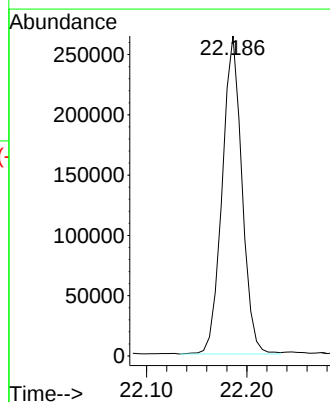
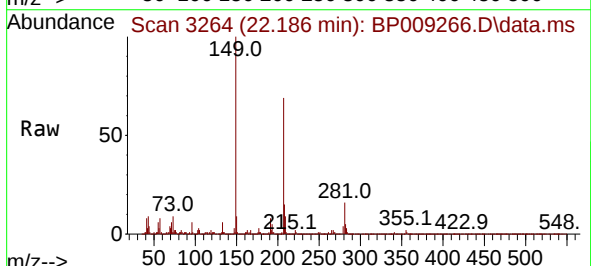
RT: 22.186 min Scan# 3264

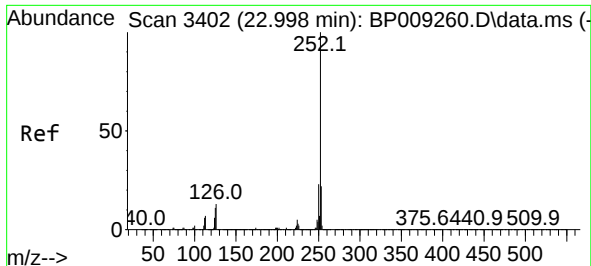
Delta R.T. -0.017 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

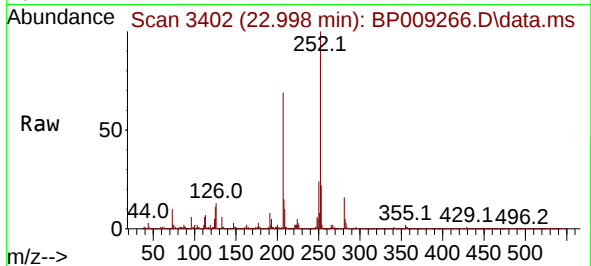
Tgt Ion:149 Resp: 360141





#90
Benzo(b)fluoranthene
Concen: 4.284 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.023 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

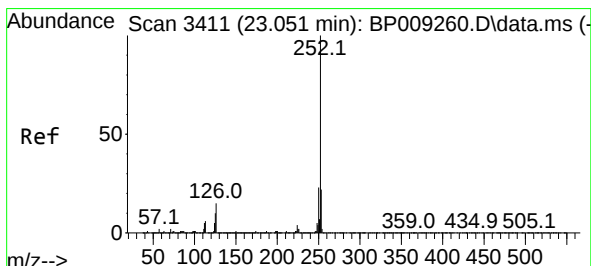
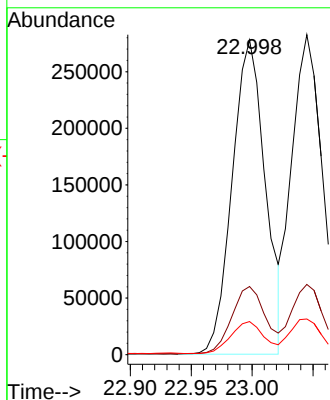
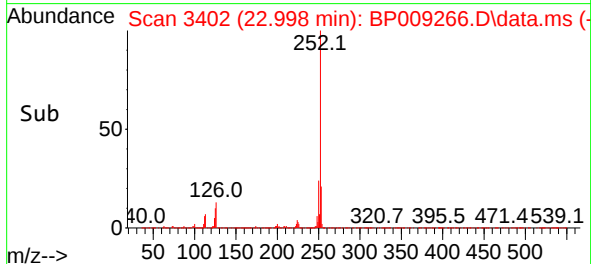
Instrument : BNA_P
ClientSampleId :
MDL-MED-SOIL-QT1-2022-02



Tgt Ion:252 Resp: 525529
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.5 7.3 10.9

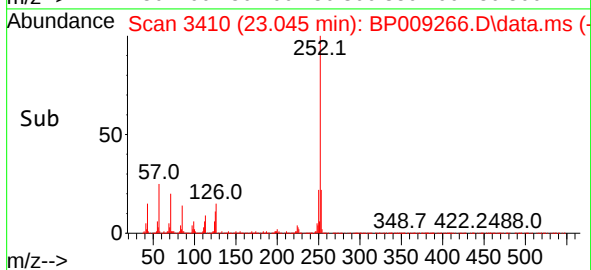
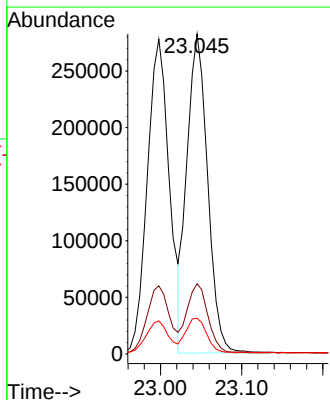
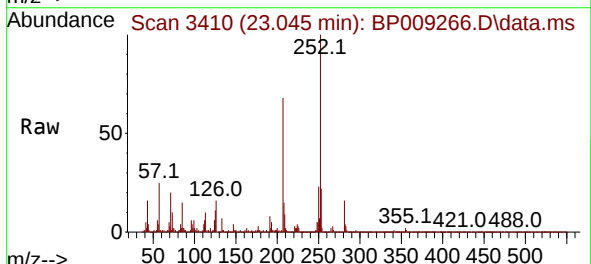
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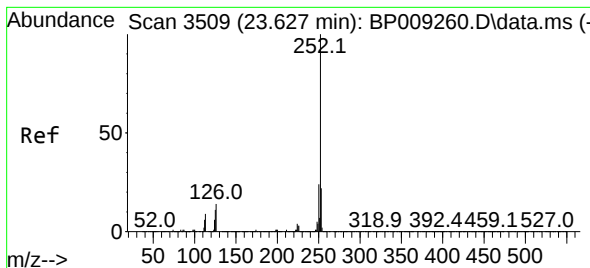
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.514 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. -0.023 min
Lab File: BP009266.D
Acq: 04 Mar 2022 13:14

Tgt Ion:252 Resp: 501874
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.1 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 4.441 ng/ul

RT: 23.621 min Scan# 3

Delta R.T. -0.029 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

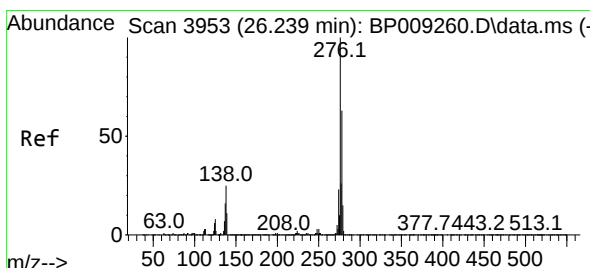
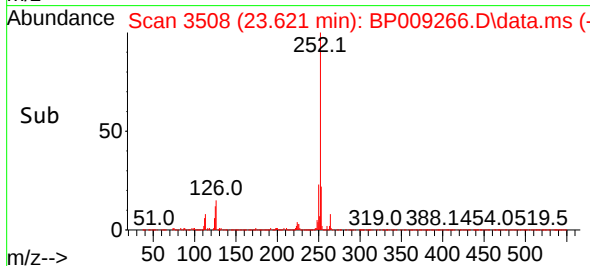
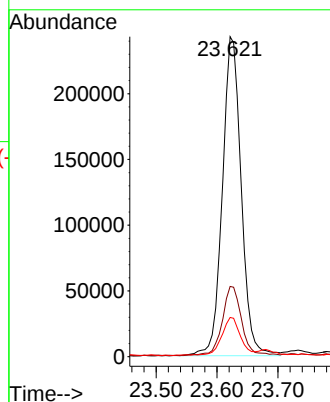
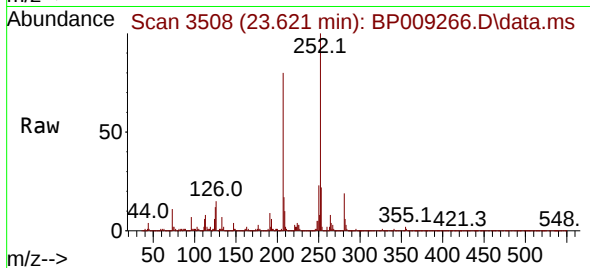
MDL-MED-SOIL-QT1-2022-02

Tgt Ion:252	Resp: 52202
Ion Ratio	Lower Upper
252 100	
253 22.0	17.5 26.3
125 12.2	6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.219 ng/ul

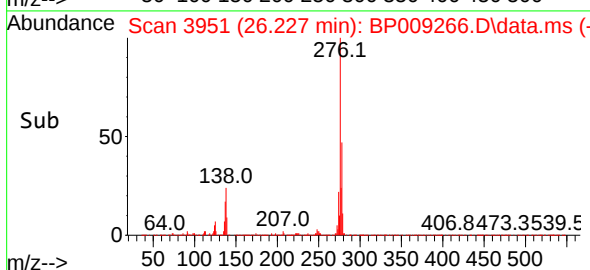
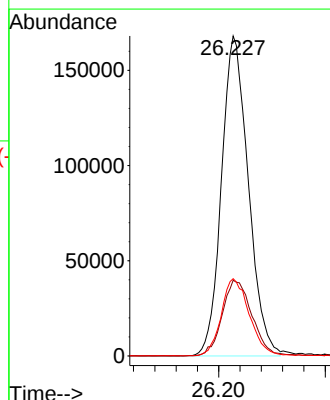
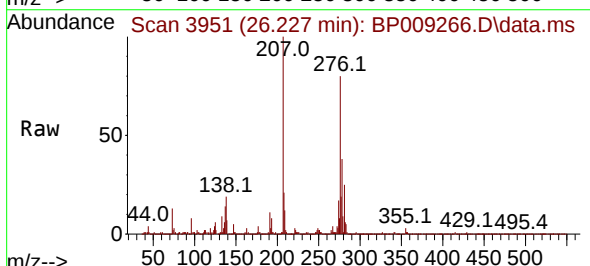
RT: 26.227 min Scan# 3951

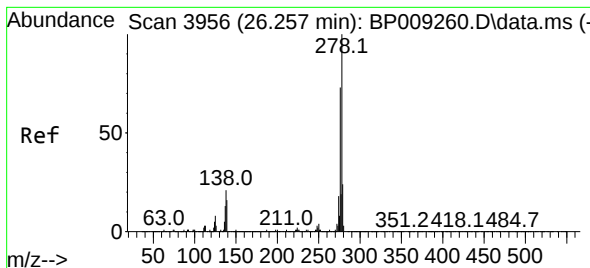
Delta R.T. -0.041 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Tgt Ion:276	Resp: 587215
Ion Ratio	Lower Upper
276 100	
138 23.6	12.3 18.5
277 24.2	19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 4.373 ng/ul

RT: 26.251 min Scan# 3955

Delta R.T. -0.041 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Instrument :

BNA_P

ClientSampleId :

MDL-MED-SOIL-QT1-2022-02

Tgt Ion:278 Resp: 513778

Ion Ratio Lower Upper

278 100

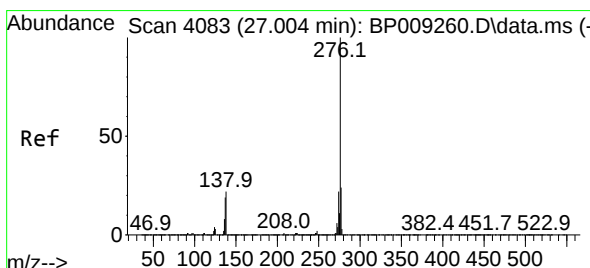
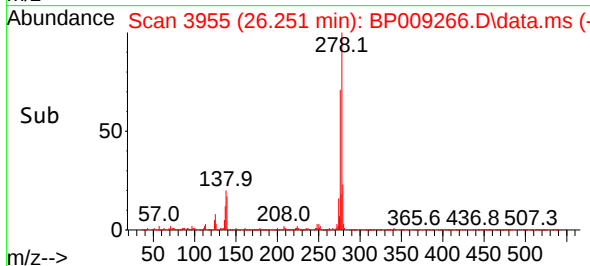
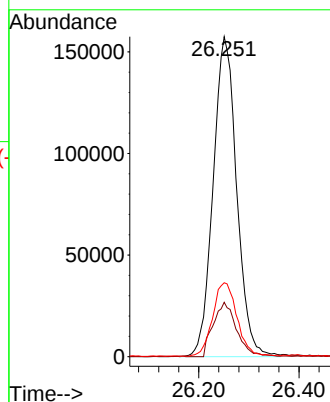
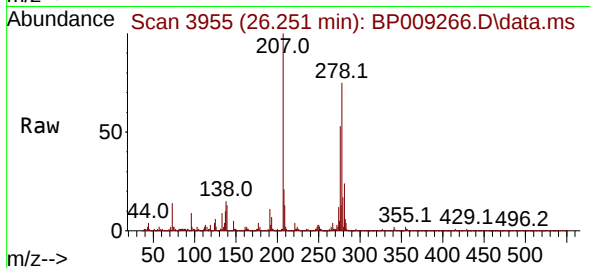
139 17.0 6.6 10.0

279 23.1 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#96

Benzo(g,h,i)perylene

Concen: 4.187 ng/ul

RT: 26.992 min Scan# 4081

Delta R.T. -0.047 min

Lab File: BP009266.D

Acq: 04 Mar 2022 13:14

Tgt Ion:276 Resp: 499041

Ion Ratio Lower Upper

276 100

138 22.7 11.6 17.4

277 23.2 15.9 23.9

