

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030422\
 Data File : BP009264.D
 Acq On : 04 Mar 2022 12:02
 Operator : CG/JU
 Sample : N1331-04
 Misc : SFAM-MDL-SOIL02
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 04 12:30:50 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	335448	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.616	136	1334930	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.463	164	834703	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.222	188	1721759	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.327	240	1762316	20.000	ng/ul	-0.01
88) Perylene-d12	23.733	264	1798651	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	46523m	5.574	ng/uL	0.00
4) Pyridine-d5	3.723	84	505075	24.254	ng/ul	0.00
7) Phenol-d5	6.987	99	650016	23.920	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.158	67	403736	24.757	ng/ul	0.00
11) 2-Chlorophenol-d4	7.358	132	528552	24.879	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	506301	24.374	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	213149	27.379	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	208305	28.230	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	484135	24.625	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.746	131	708215	25.474	ng/ul	-0.01
46) Dimethylphthalate-d6	13.875	166	1506189	25.748	ng/ul	-0.01
49) Acenaphthylene-d8	14.151	160	1870142	24.196	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.645	143	210730	22.747	ng/ul	-0.01
60) Fluorene-d10	15.457	176	1313139	25.798	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	146488	20.961	ng/ul	-0.01
73) Anthracene-d10	17.322	188	1992301	24.621	ng/ul	-0.01
81) Pyrene-d10	19.563	212	2356438	24.325	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.574	264	2253058	24.766	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.358	88	9829	1.178	ng/uL#	80
5) Pyridine	3.740	79	91753	4.152	ng/ul#	33
6) Benzaldehyde	6.964	77	74856m	4.682	ng/ul	
8) Phenol	7.011	94	118078	4.317	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.246	93	93640	4.289	ng/ul#	83
12) 2-Chlorophenol	7.387	128	96928	4.508	ng/ul	87
13) 2-Methylphenol	8.263	108	82656	4.050	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.352	45	120657	4.596	ng/ul#	89
16) Acetophenone	8.640	105	138816	4.374	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.628	70	63639	4.025	ng/ul#	81
18) 4-Methylphenol	8.587	108	91895	4.284	ng/ul	96
19) Hexachloroethane	8.905	117	37845	4.311	ng/ul	82
22) Nitrobenzene	9.016	77	101005	4.982	ng/ul#	81
23) Isophorone	9.546	82	178297	3.978	ng/ul#	95
25) 2-Nitrophenol	9.728	139	40807	4.726	ng/ul#	77
26) 2,4-Dimethylphenol	9.793	107	99759m	4.280	ng/ul	
27) Bis(2-Chloroethoxy)met...	10.034	93	121039	4.416	ng/ul#	96
29) 2,4-Dichlorophenol	10.263	162	87795	4.535	ng/ul#	76
30) Naphthalene	10.669	128	311259	4.589	ng/ul	95
32) 4-Chloroaniline	10.769	127	127346	4.629	ng/ul	99
33) Hexachlorobutadiene	10.969	225	63083	4.497	ng/ul	92
34) Caprolactam	11.546	113	23698m	4.242	ng/ul	
35) 4-Chloro-3-methylphenol	11.899	107	79596	4.061	ng/ul#	61
36) 2-Methylnaphthalene	12.281	142	206445	4.542	ng/ul	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.499	142	187392	4.124	ng/ul#	93
39) 1,2,4,5-Tetrachloroben...	12.651	216	116317	4.382	ng/ul	92
40) Hexachlorocyclopentadiene	12.640	237	83931	5.034	ng/ul	95
41) 2,4,6-Trichlorophenol	12.887	196	57159	3.718	ng/ul#	93
42) 2,4,5-Trichlorophenol	12.957	196	65926m	4.054	ng/ul	
43) 1,1'-Biphenyl	13.293	154	286060	4.490	ng/ul#	92
44) 2-Chloronaphthalene	13.334	162	217070	4.480	ng/ul	91
45) 2-Nitroaniline	13.528	65	33057	3.881	ng/ul#	85
47) Dimethylphthalate	13.922	163	262820	4.642	ng/ul#	91
48) 2,6-Dinitrotoluene	14.028	165	28321	3.661	ng/ul#	94
50) Acenaphthylene	14.181	152	346179	4.517	ng/ul	96
51) 3-Nitroaniline	14.351	138	32566	3.334	ng/ul	86
52) Acenaphthene	14.528	153	226317	4.544	ng/ul	98
53) 2,4-Dinitrophenol	14.557	184	22524	4.762	ng/ul#	82
55) 4-Nitrophenol	14.657	109	31607	4.317	ng/ul#	40
56) Dibenzofuran	14.863	168	333342	4.732	ng/ul	99
57) 2,4-Dinitrotoluene	14.816	165	47975	4.316	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.087	232	50150	3.944	ng/ul#	84
59) Diethylphthalate	15.293	149	244561	4.463	ng/ul#	92
61) Fluorene	15.510	166	262713	4.757	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.510	204	136942	4.887	ng/ul	99
63) 4-Nitroaniline	15.516	138	34640	3.659	ng/ul#	69
66) 4,6-Dinitro-2-methylph...	15.581	198	28771	3.916	ng/ul#	75
67) N-Nitrosodiphenylamine	15.722	169	215799	4.283	ng/ul	96
68) 4-Bromophenyl-phenylether	16.410	248	77439	4.312	ng/ul	92
69) Hexachlorobenzene	16.528	284	90580	4.392	ng/ul#	88
70) Atrazine	16.681	200	75907	4.226	ng/ul	91
71) Pentachlorophenol	16.869	266	53300	4.378	ng/ul#	87
72) Phenanthrene	17.263	178	415577	4.527	ng/ul	98
74) Anthracene	17.351	178	410585	4.481	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	105753	3.645	ng/uL#	83
76) Pentachlorobenzene	14.781	250	109874	4.251	ng/uL	94
77) Carbazole	17.622	167	339722	4.165	ng/ul#	95
78) Di-n-butylphthalate	18.198	149	356562	3.943	ng/ul#	93
80) Fluoranthene	19.239	202	466821	4.182	ng/ul	98
82) Pyrene	19.592	202	511396	4.481	ng/ul	98
83) Butylbenzylphthalate	20.480	149	133629m	3.627	ng/ul	
84) 3,3'-Dichlorobenzidine	21.245	252	117797	3.172	ng/ul#	96
85) Benzo(a)anthracene	21.310	228	492142	4.418	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	222290	3.795	ng/ul#	81
87) Chrysene	21.363	228	482019	4.465	ng/ul	98
89) Di-n-octyl phthalate	22.186	149	331818	3.408	ng/ul	100
90) Benzo(b)fluoranthene	22.998	252	482273	4.254	ng/ul	98
91) Benzo(k)fluoranthene	23.045	252	470244	4.577	ng/ul#	96
93) Benzo(a)pyrene	23.627	252	476572	4.387	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.239	276	524931	4.081	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.251	278	460717	4.243	ng/ul#	94
96) Benzo(g,h,i)perylene	26.992	276	446708	4.056	ng/ul#	90

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

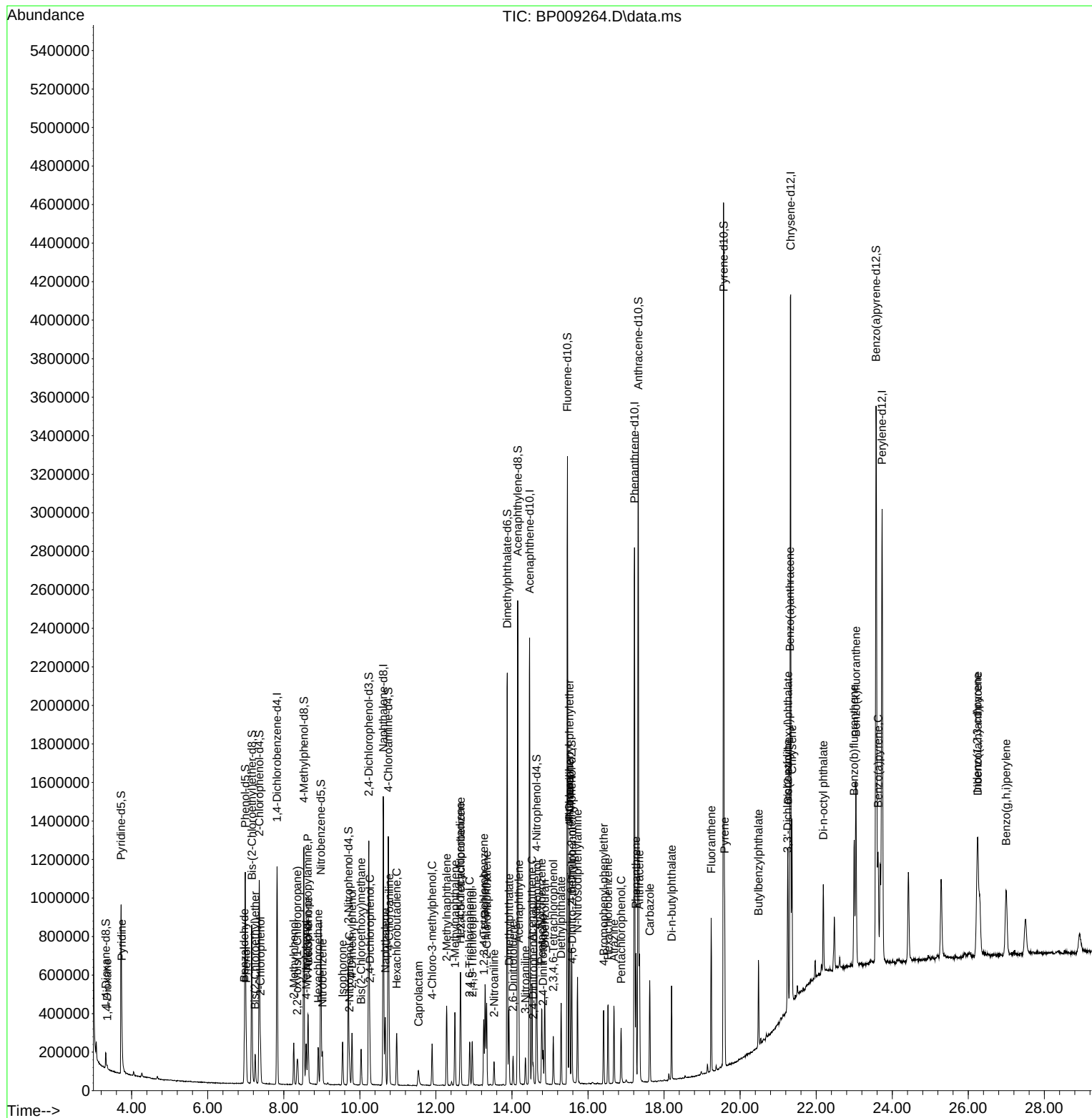
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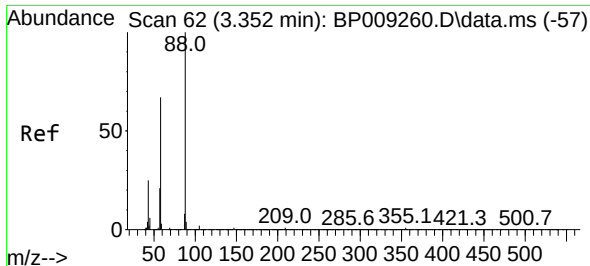
Instrument :
 BNA_P
 ClientSampleId :
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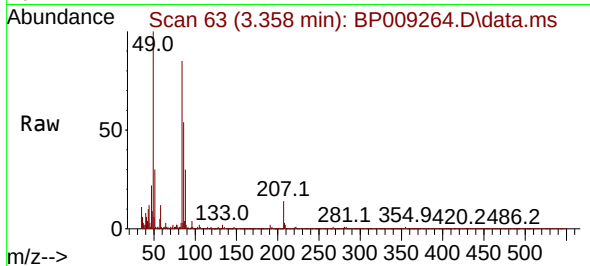
Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022





#2
 1,4-Dioxane
 Concen: 1.178 ng/uL
 RT: 3.358 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: BP009264.D
 Acq: 04 Mar 2022 12:02

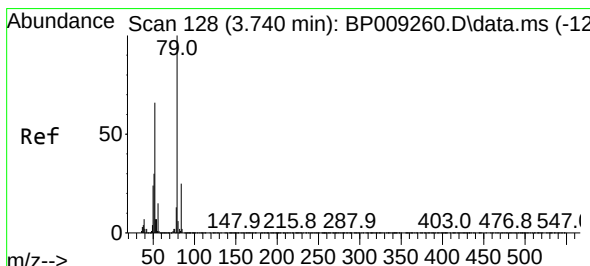
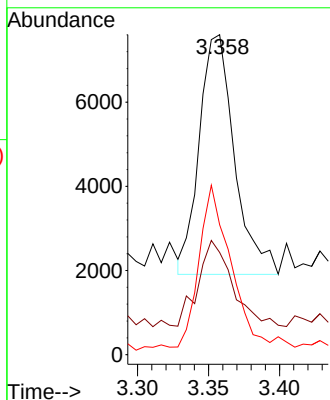
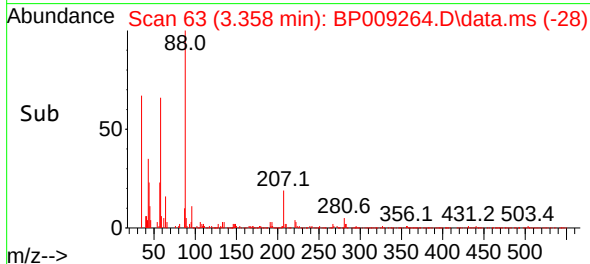
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2022-02



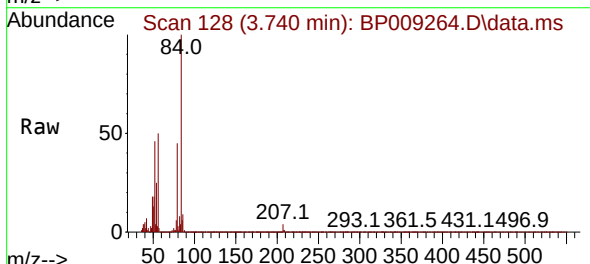
Tgt Ion: 88 Resp: 9829
 Ion Ratio Lower Upper
 88 100
 43 32.0 6.8 10.2
 58 40.6 28.4 42.6

Manual Integrations
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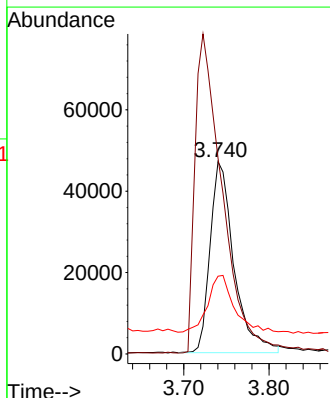
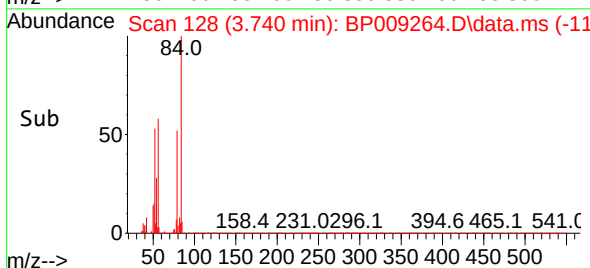
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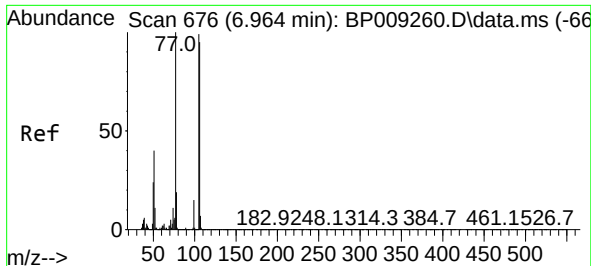


#5
 Pyridine
 Concen: 4.152 ng/uL
 RT: 3.740 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: BP009264.D
 Acq: 04 Mar 2022 12:02



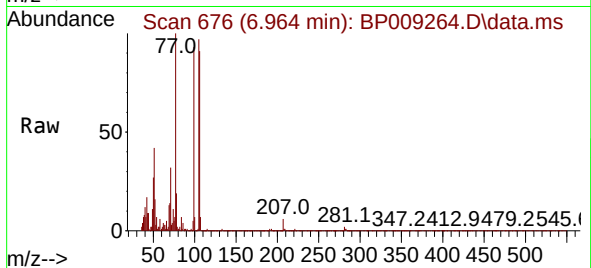
Tgt Ion: 79 Resp: 91753
 Ion Ratio Lower Upper
 79 100
 52 101.8 35.5 53.3#
 51 40.4 20.2 30.4#





#6
Benzaldehyde
Concen: 4.682 ng/ul m
RT: 6.964 min Scan# 676
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

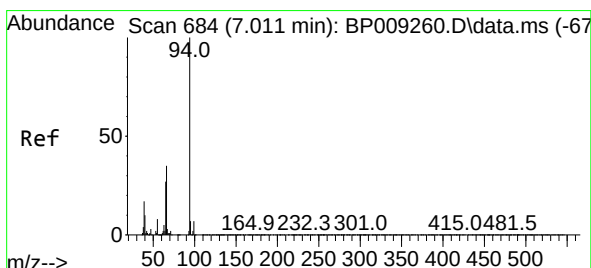
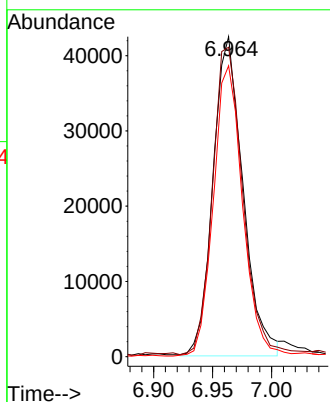
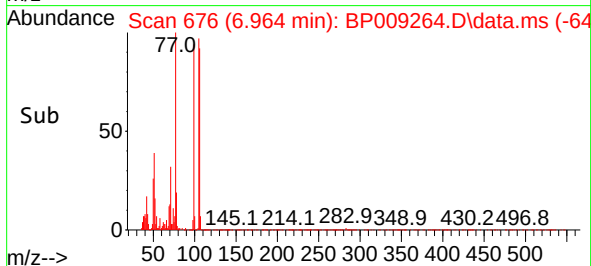
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion: 77 Resp: 74850
Ion Ratio Lower Upper
77 100
105 96.7 77.0 115.4
106 90.9 77.0 115.4

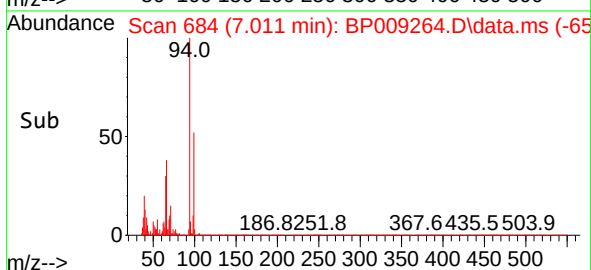
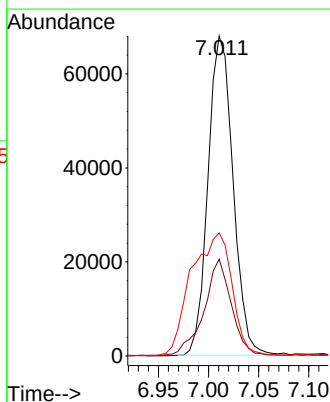
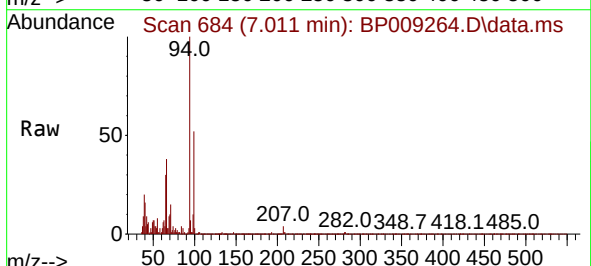
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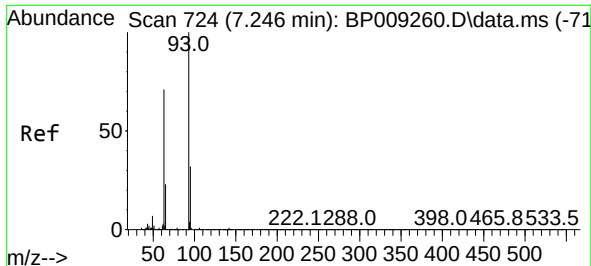
Reviewed By :Jagrut Upadhyay 03/04/2022
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#8
Phenol
Concen: 4.317 ng/ul
RT: 7.011 min Scan# 684
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

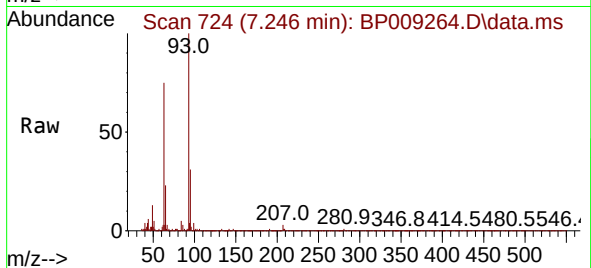
Tgt Ion: 94 Resp: 118078
Ion Ratio Lower Upper
94 100
65 30.2 19.0 28.6
66 38.5 34.6 51.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.289 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

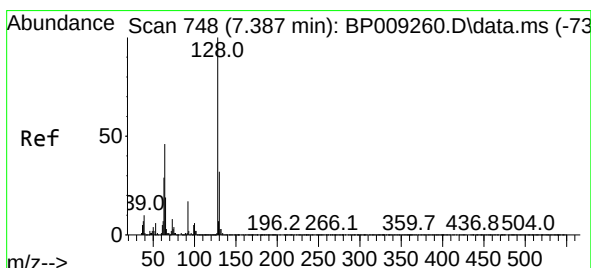
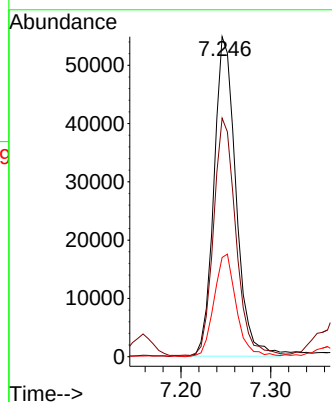
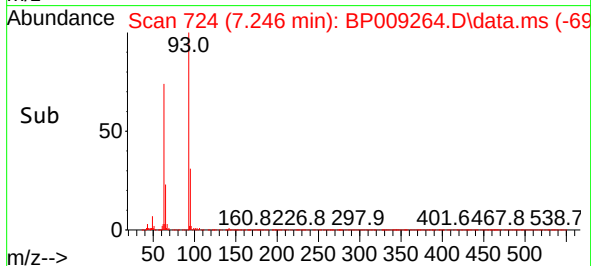
Instrument :
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Tgt Ion: 93 Resp: 93640
Ion Ratio Lower Upper
93 100
63 74.5 45.0 67.4
95 31.0 26.3 39.5

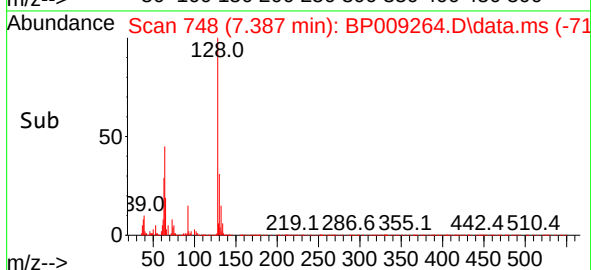
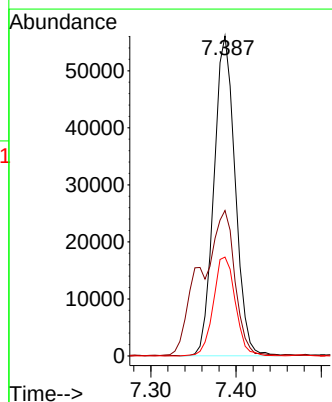
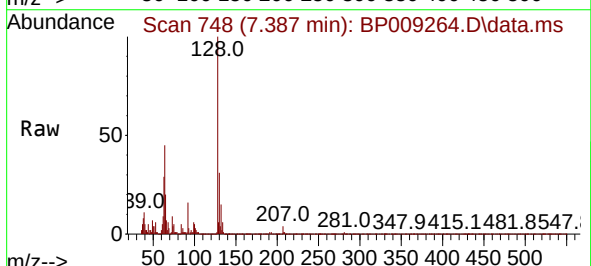
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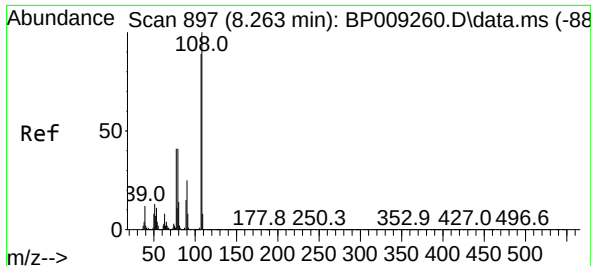
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#12
2-Chlorophenol
Concen: 4.508 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion:128 Resp: 96928
Ion Ratio Lower Upper
128 100
64 45.5 45.3 67.9
130 30.9 29.0 43.6





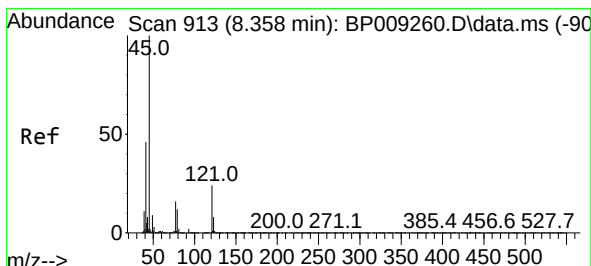
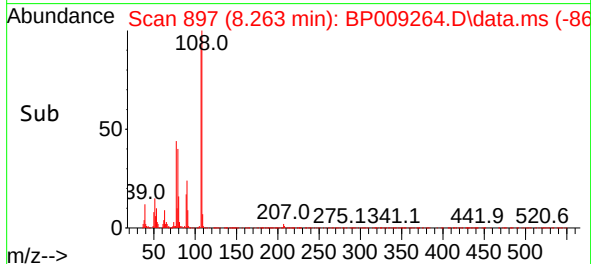
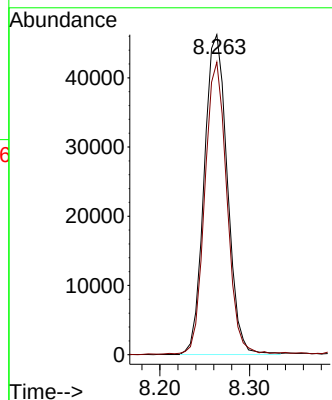
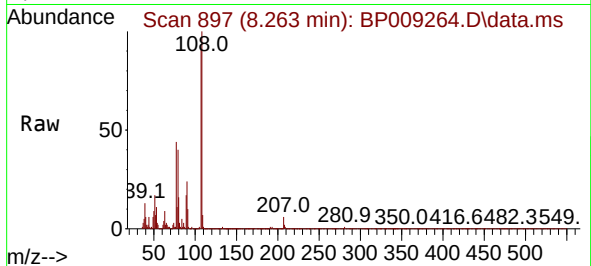
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2-Methylphenol
Concen: 4.050 ng/ul
RT: 8.263 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

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

Tgt Ion:108 Resp: 82650
Ion Ratio Lower Upper
108 100
107 91.4 70.8 106.2

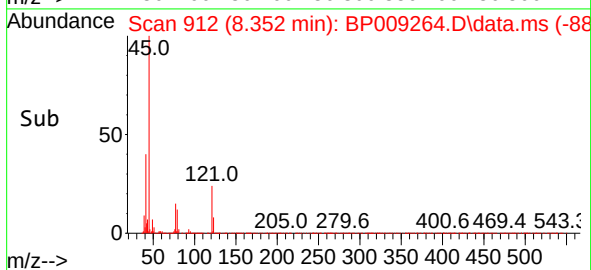
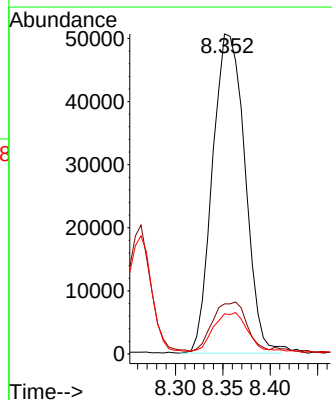
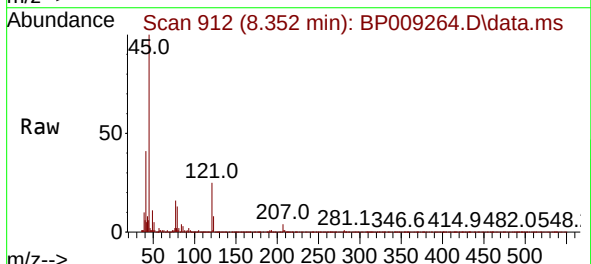
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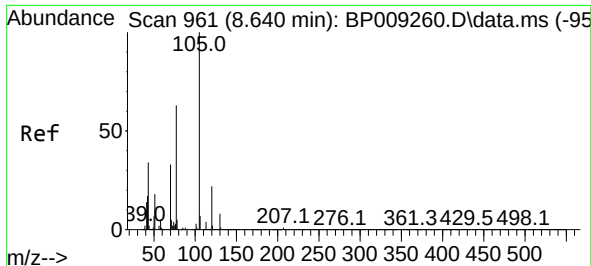
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.596 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion: 45 Resp: 120657
Ion Ratio Lower Upper
45 100
77 15.7 17.1 25.7#
79 12.6 13.2 19.8#





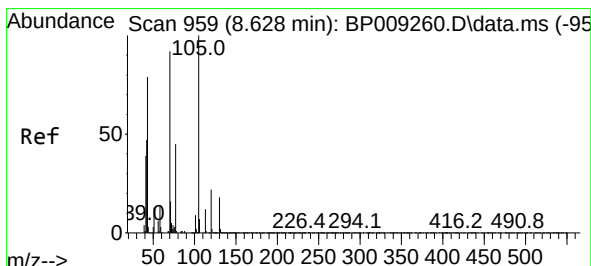
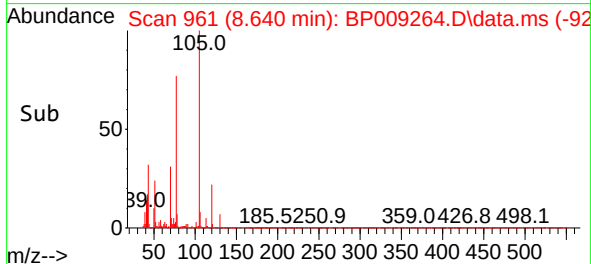
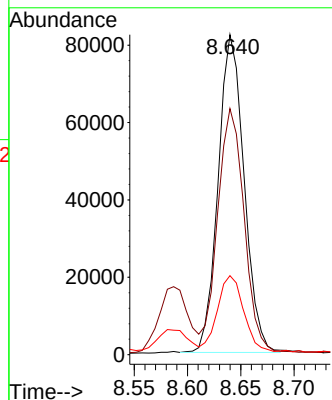
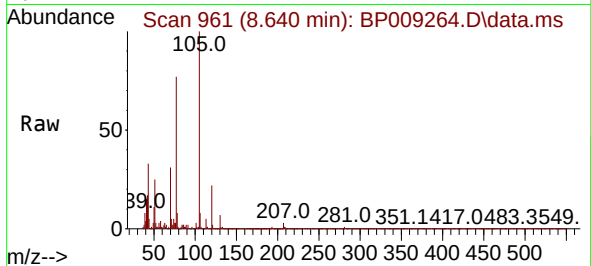
#16
Acetophenone
Concen: 4.374 ng/ul
RT: 8.640 min Scan# 961
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

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

Tgt Ion:105 Resp: 138810
Ion Ratio Lower Upper
105 100
77 76.9 53.4 80.2
51 24.7 13.8 20.8

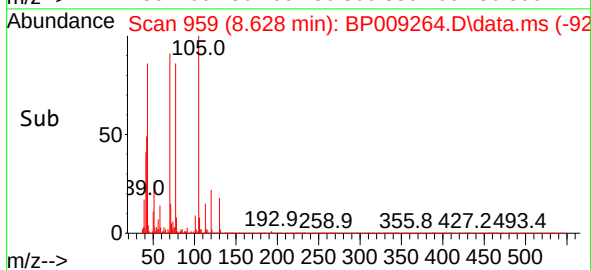
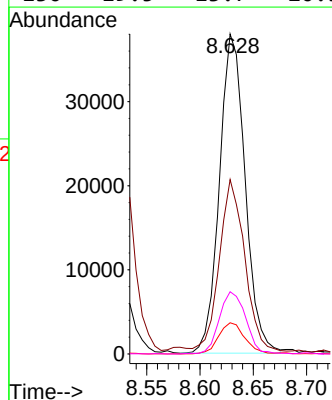
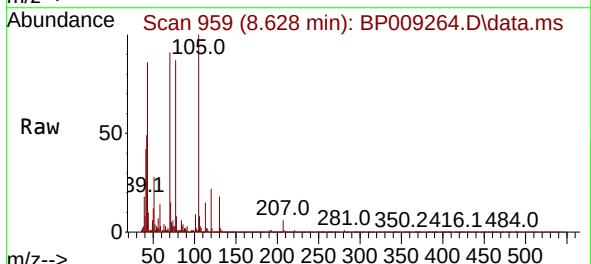
Manual Integrations
APPROVED

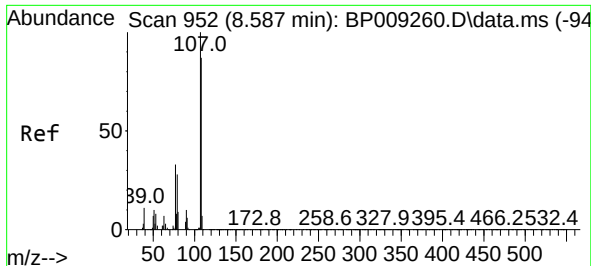
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.025 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion: 70 Resp: 63639
Ion Ratio Lower Upper
70 100
42 54.5 31.8 47.8#
101 9.7 15.6 23.4#
130 19.5 13.7 20.5





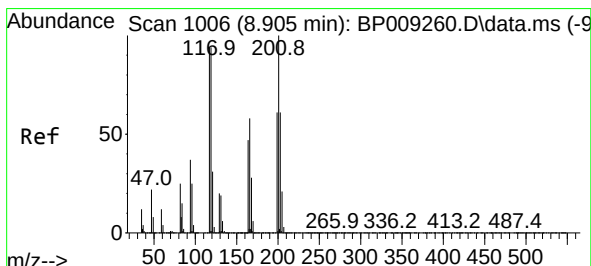
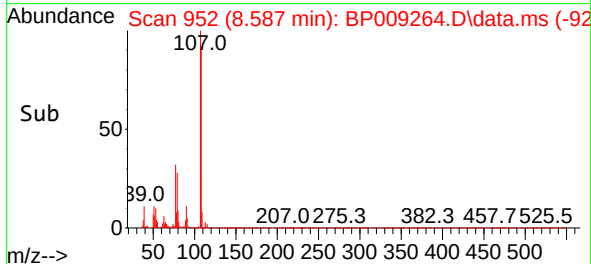
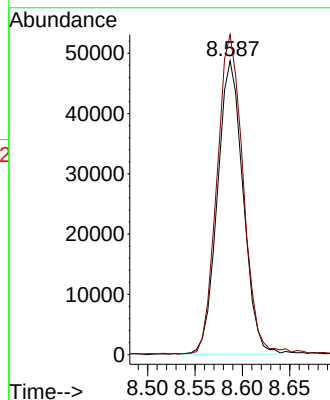
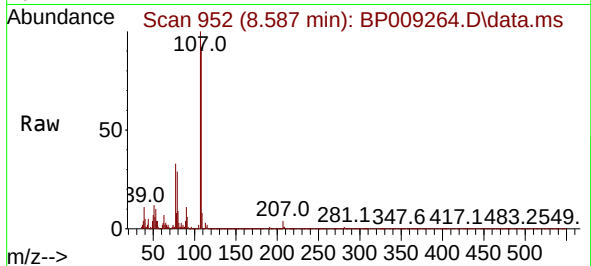
#18
4-Methylphenol
Concen: 4.284 ng/ul
RT: 8.587 min Scan# 9189
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

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

Tgt Ion:108 Resp: 9189
Ion Ratio Lower Upper
108 100
107 108.9 83.6 125.4

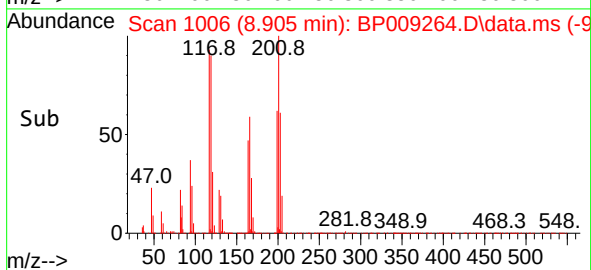
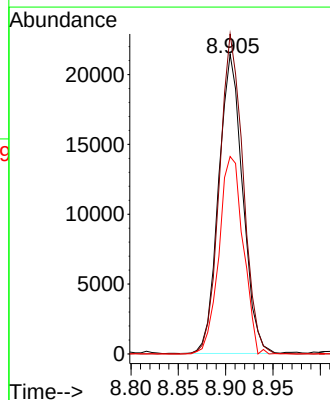
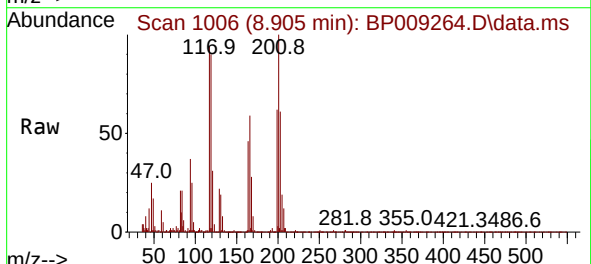
Manual Integrations
APPROVED

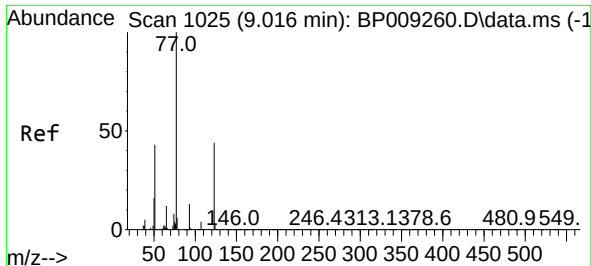
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#19
Hexachloroethane
Concen: 4.311 ng/ul
RT: 8.905 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

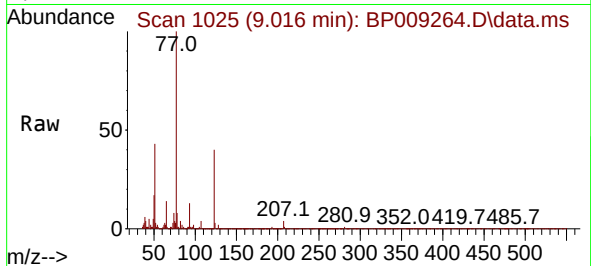
Tgt Ion:117 Resp: 37845
Ion Ratio Lower Upper
117 100
201 106.8 106.5 159.7
199 65.9 59.0 88.6





#22
Nitrobenzene
Concen: 4.982 ng/ul
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

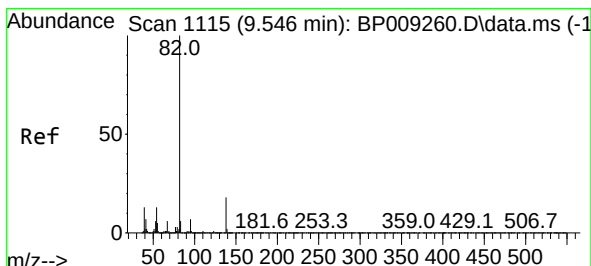
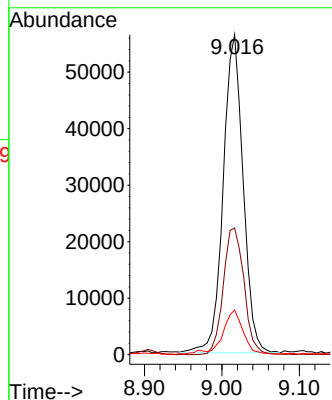
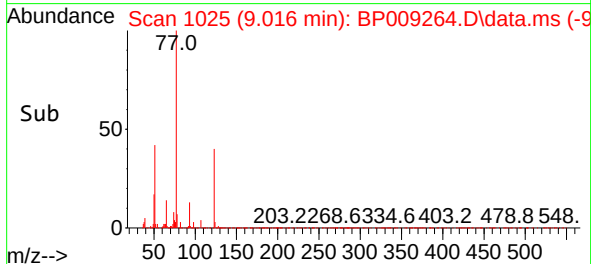
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



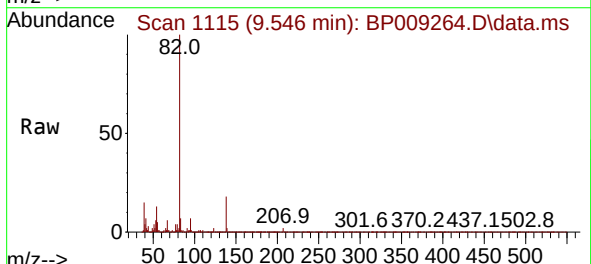
Tgt Ion: 77 Resp: 10100
Ion Ratio Lower Upper
77 100
123 39.6 42.3 63.5
65 13.9 5.8 8.8

Manual Integrations
APPROVED

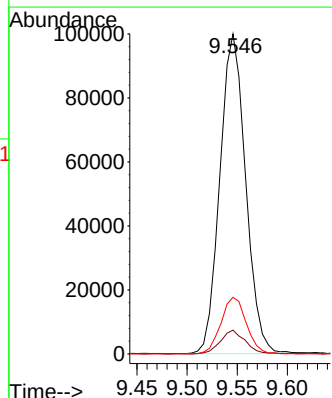
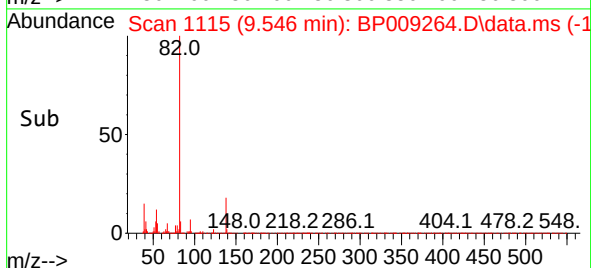
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

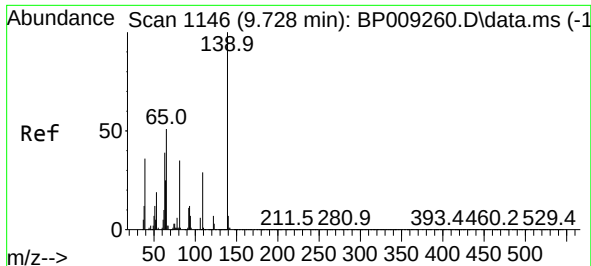


#23
Isophorone
Concen: 3.978 ng/ul
RT: 9.546 min Scan# 1115
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



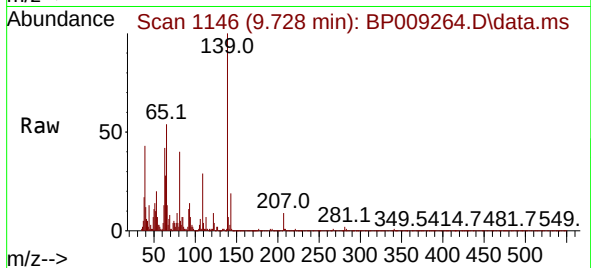
Tgt Ion: 82 Resp: 178297
Ion Ratio Lower Upper
82 100
95 7.5 7.8 11.8
138 17.7 12.9 19.3





#25
2-Nitrophenol
Concen: 4.726 ng/ul
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

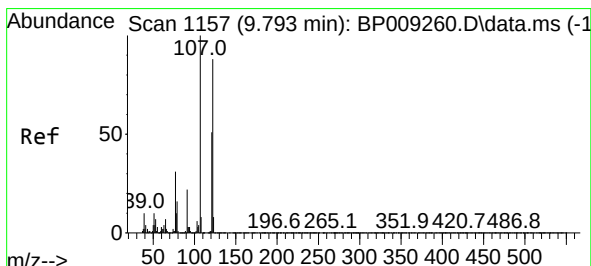
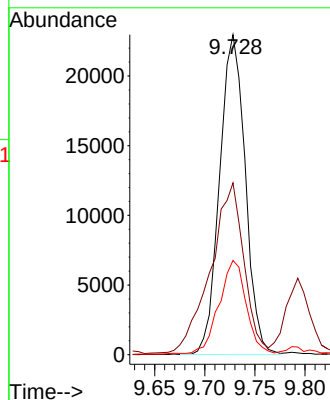
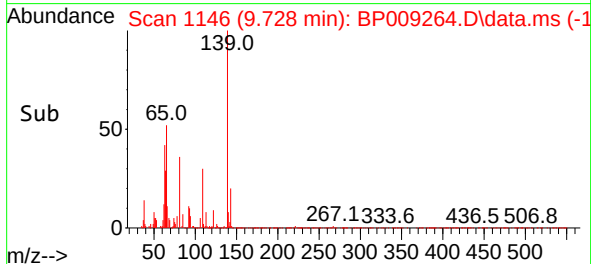
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



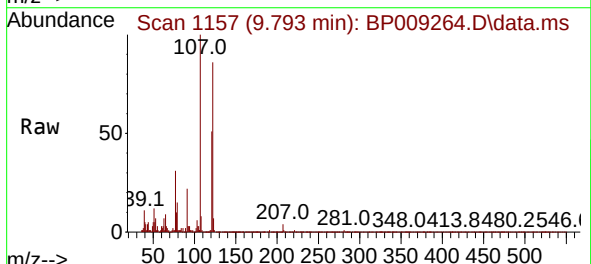
Tgt Ion:139 Resp: 4080
Ion Ratio Lower Upper
139 100
65 53.7 49.4 74.2
109 29.4 44.7 67.1

Manual Integrations
APPROVED

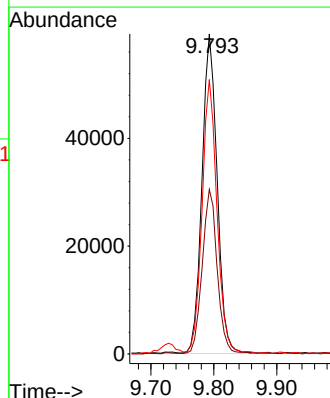
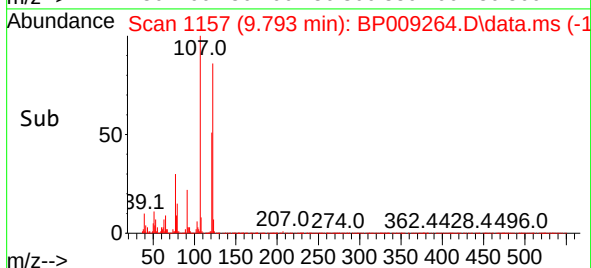
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

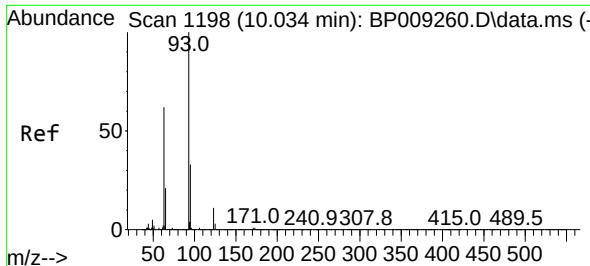


#26
2,4-Dimethylphenol
Concen: 4.280 ng/ul m
RT: 9.793 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



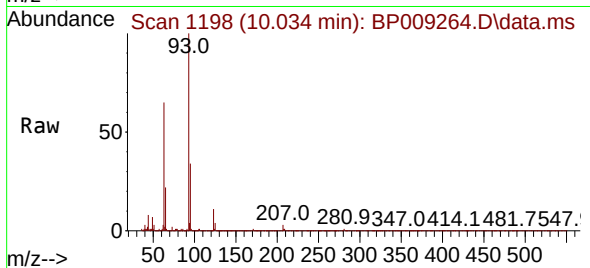
Tgt Ion:107 Resp: 99759
Ion Ratio Lower Upper
107 100
121 51.4 34.1 51.1#
122 85.7 46.3 69.5#





#27
Bis(2-Chloroethoxy)methane
Concen: 4.416 ng/ul
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

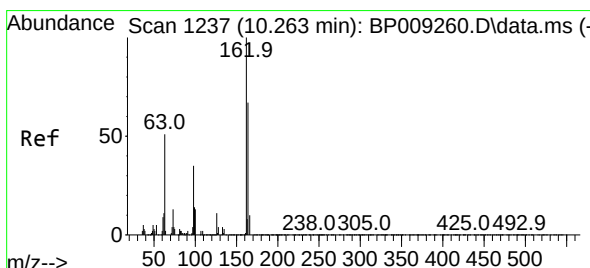
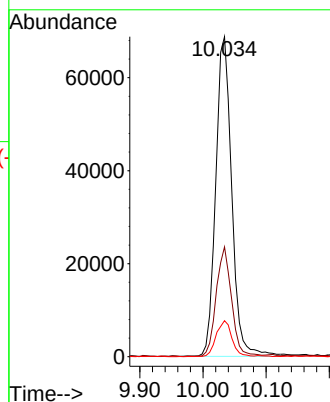
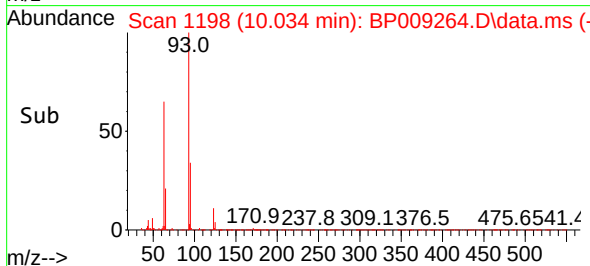
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion: 93 Resp: 121039
Ion Ratio Lower Upper
93 100
95 34.3 26.2 39.4
123 11.3 6.2 9.4

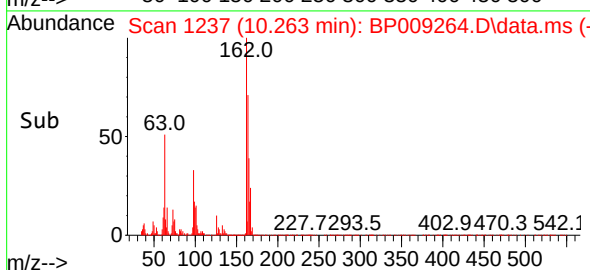
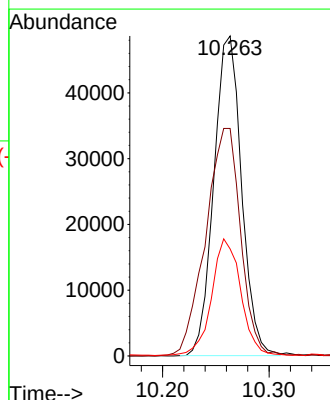
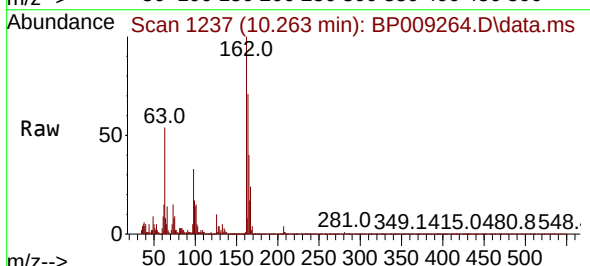
Manual Integrations
APPROVED

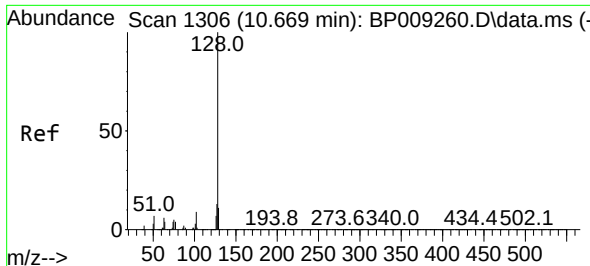
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#29
2,4-Dichlorophenol
Concen: 4.535 ng/ul
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion:162 Resp: 87795
Ion Ratio Lower Upper
162 100
164 71.1 37.0 55.6#
98 33.5 31.0 46.6





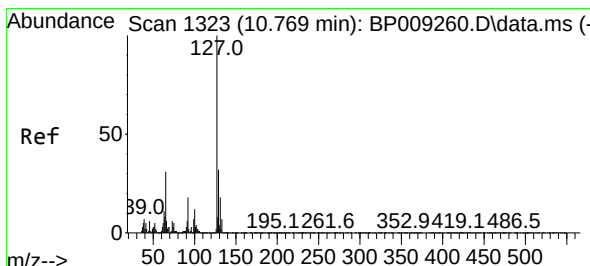
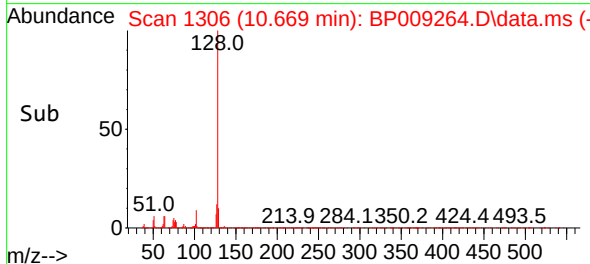
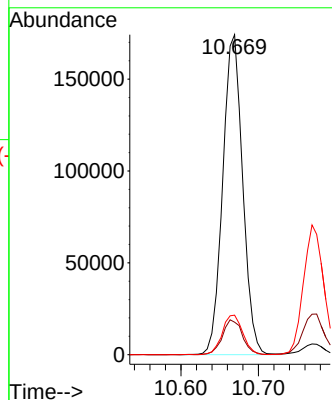
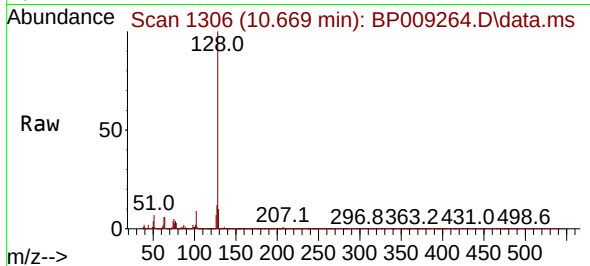
#30
Naphthalene
Concen: 4.589 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

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

Tgt Ion:128 Resp: 311259
Ion Ratio Lower Upper
128 100
129 10.1 8.6 13.0
127 12.4 12.2 18.4

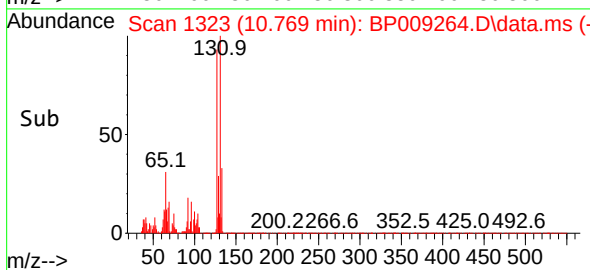
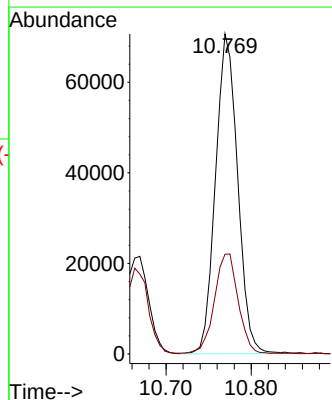
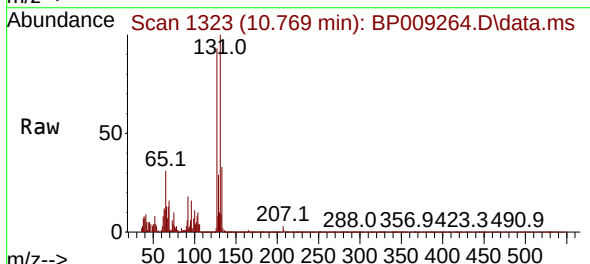
Manual Integrations
APPROVED

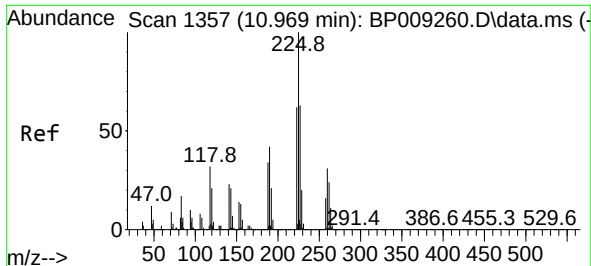
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#32
4-Chloroaniline
Concen: 4.629 ng/ul
RT: 10.769 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

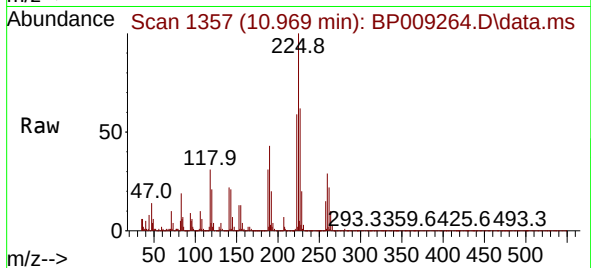
Tgt Ion:127 Resp: 127346
Ion Ratio Lower Upper
127 100
129 31.2 24.6 37.0





#33
Hexachlorobutadiene
Concen: 4.497 ng/ul
RT: 10.969 min Scan# 1357
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

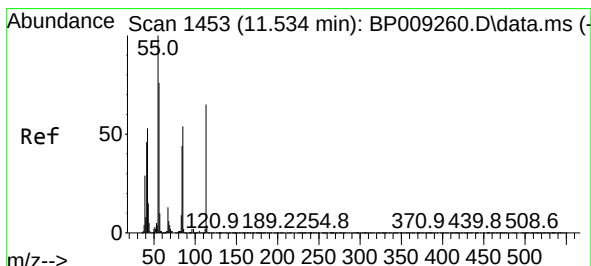
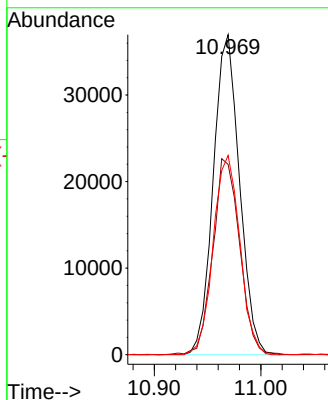
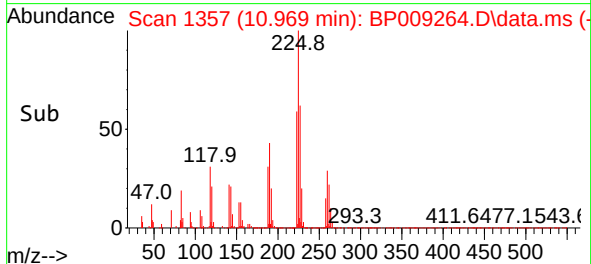
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:225 Resp: 6308
Ion Ratio Lower Upper
225 100
223 59.5 53.4 80.0
227 62.2 53.8 80.8

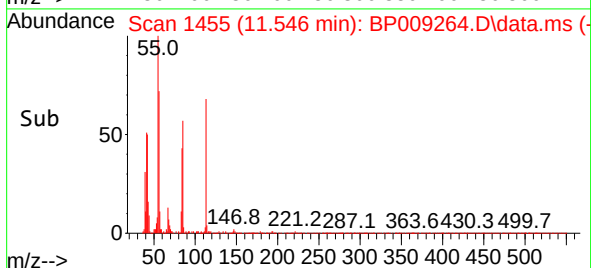
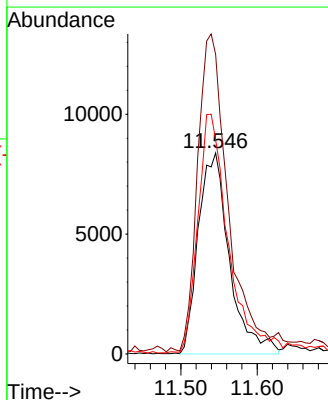
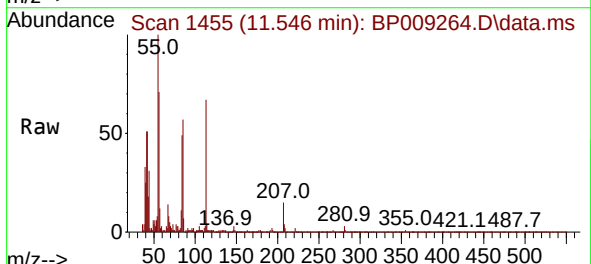
Manual Integrations
APPROVED

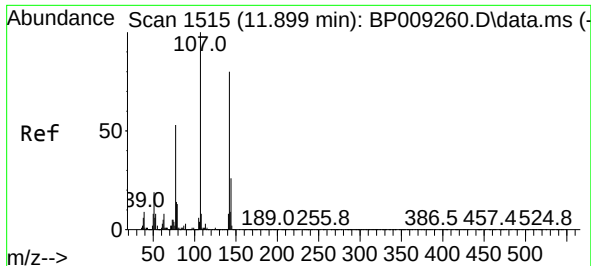
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#34
Caprolactam
Concen: 4.242 ng/ul m
RT: 11.546 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

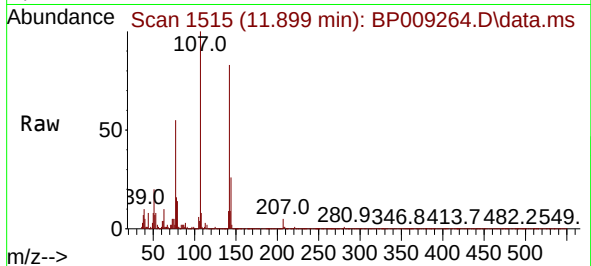
Tgt Ion:113 Resp: 23698
Ion Ratio Lower Upper
113 100
55 149.0 58.2 87.2#
56 106.5 68.6 103.0#





#35
4-Chloro-3-methylphenol
Concen: 4.061 ng/ul
RT: 11.899 min Scan# 1515
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

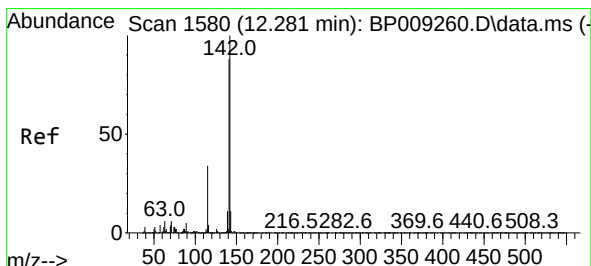
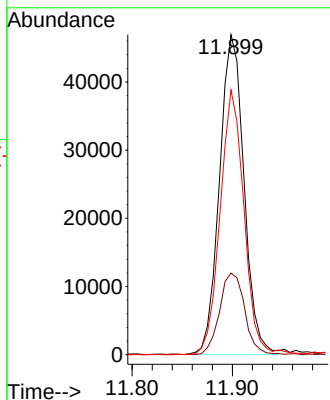
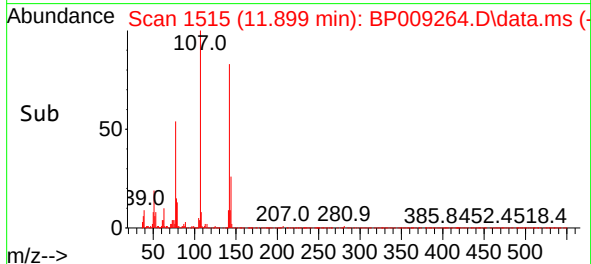
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:107 Resp: 79590
Ion Ratio Lower Upper
107 100
144 25.5 15.8 23.8
142 82.7 38.9 58.3

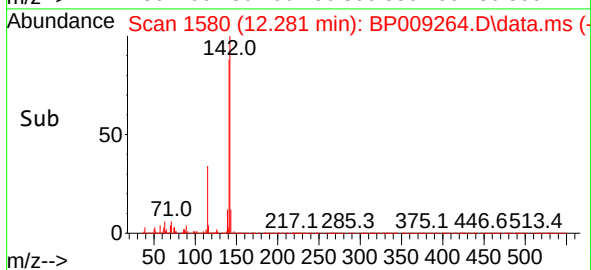
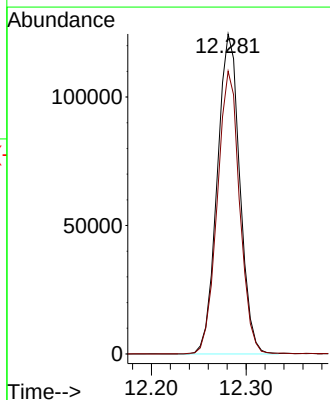
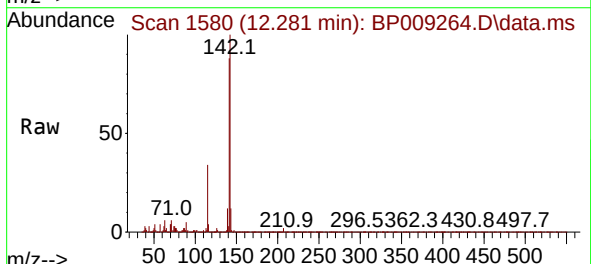
Manual Integrations
APPROVED

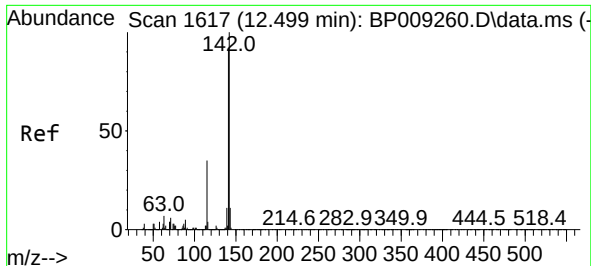
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#36
2-Methylnaphthalene
Concen: 4.542 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

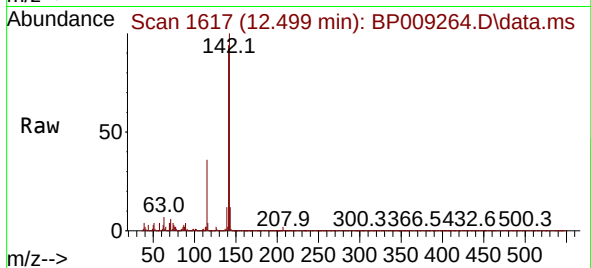
Tgt Ion:142 Resp: 206445
Ion Ratio Lower Upper
142 100
141 88.3 64.3 96.5





#37
1-Methylnaphthalene
Concen: 4.124 ng/ul
RT: 12.499 min Scan# 1617
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

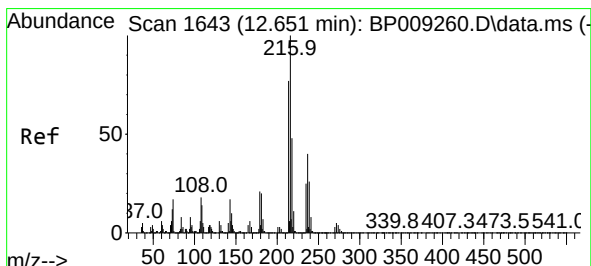
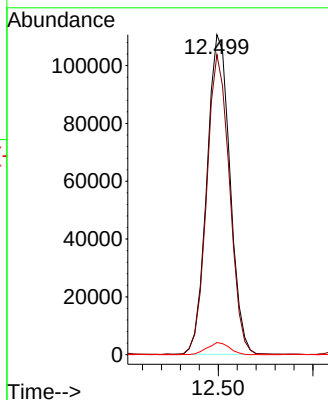
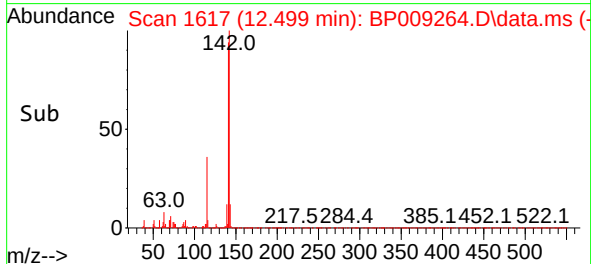
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



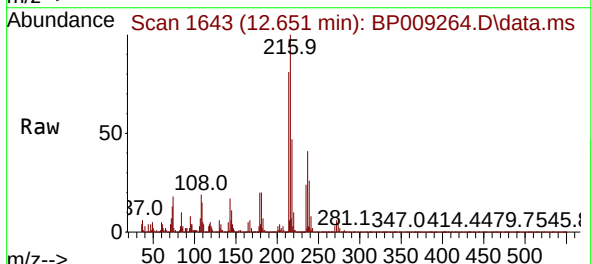
Tgt Ion:142 Resp: 187392
Ion Ratio Lower Upper
142 100
141 93.8 69.8 104.8
116 3.8 5.6 8.4

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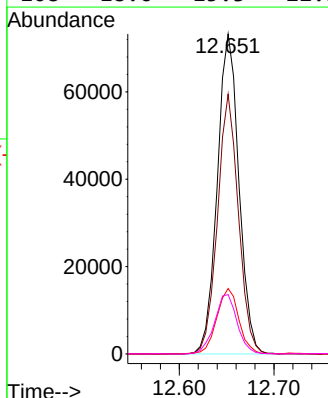
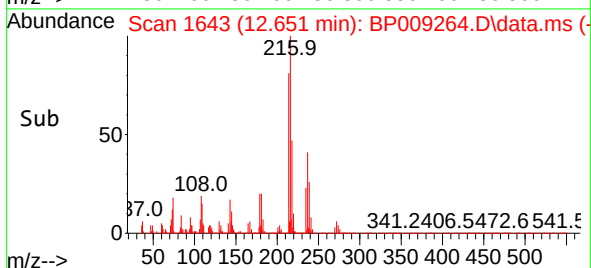
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

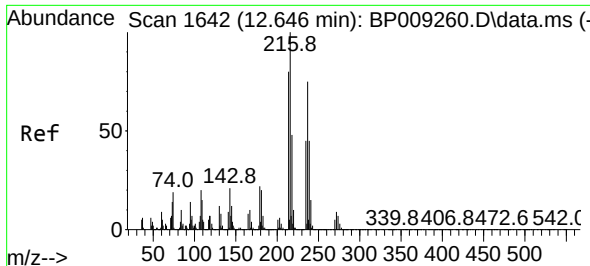


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.382 ng/ul
RT: 12.651 min Scan# 1643
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



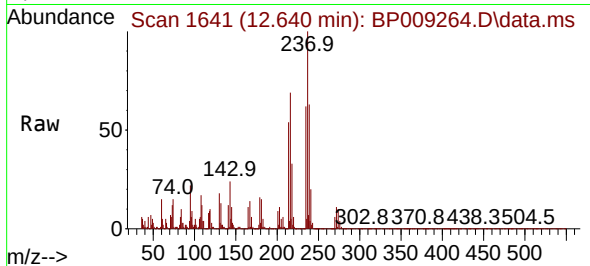
Tgt Ion:216 Resp: 116317
Ion Ratio Lower Upper
216 100
214 81.1 58.2 87.2
179 20.5 14.2 21.2
108 18.6 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 5.034 ng/ul
RT: 12.640 min Scan# 1642
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

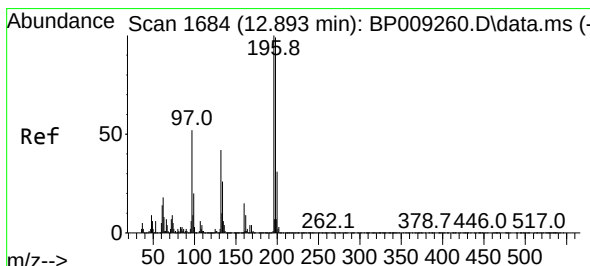
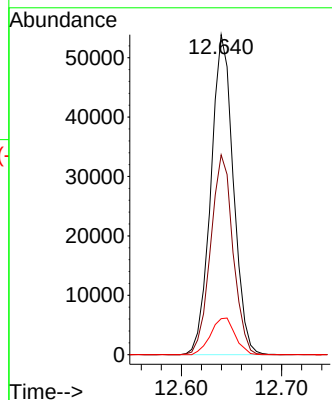
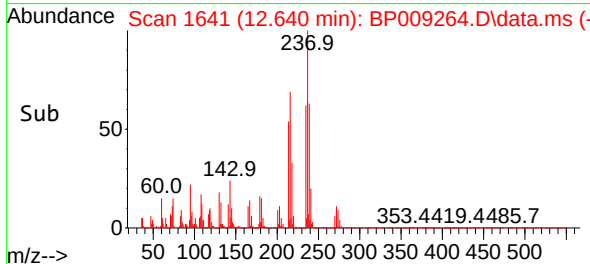
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:237 Resp: 8393
Ion Ratio Lower Upper
237 100
235 62.5 53.2 79.8
272 11.2 10.8 16.2

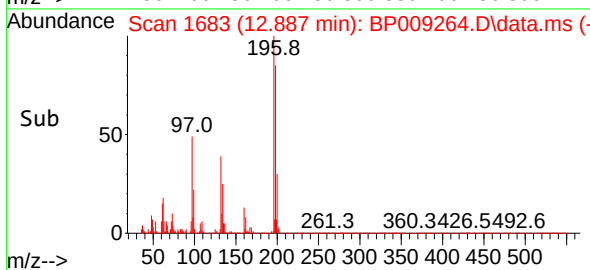
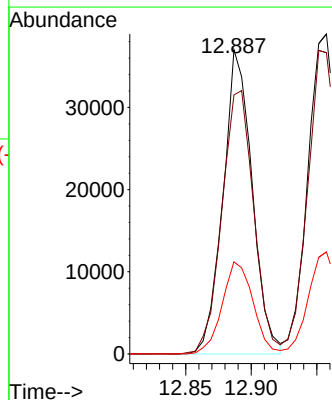
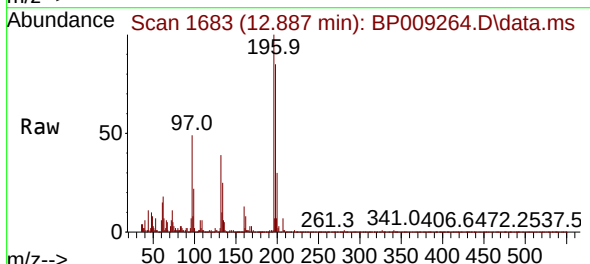
Manual Integrations
APPROVED

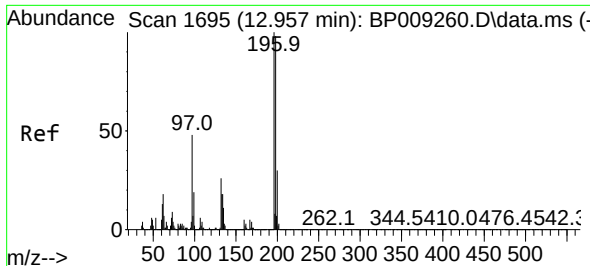
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#41
2,4,6-Trichlorophenol
Concen: 3.718 ng/ul
RT: 12.887 min Scan# 1683
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

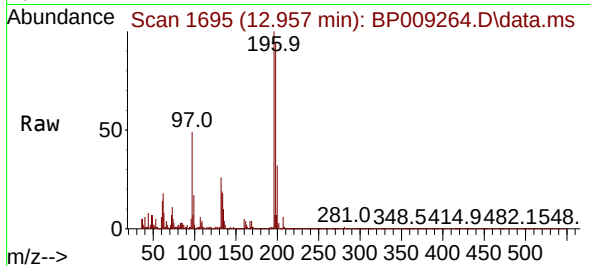
Tgt Ion:196 Resp: 57159
Ion Ratio Lower Upper
196 100
198 85.2 64.1 96.1
200 30.3 19.9 29.9#





#42
2,4,5-Trichlorophenol
Concen: 4.054 ng/ul m
RT: 12.957 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

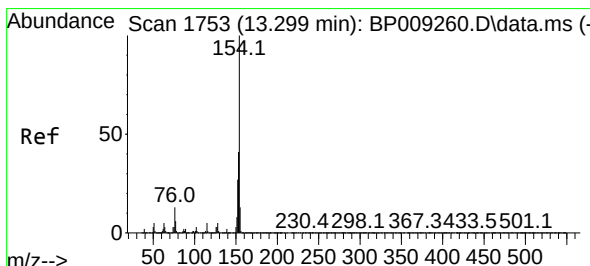
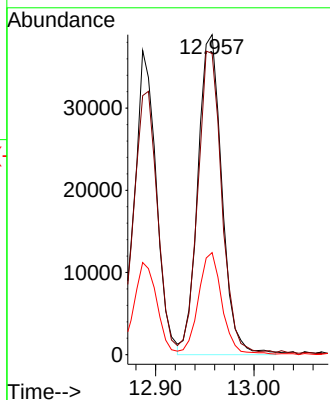
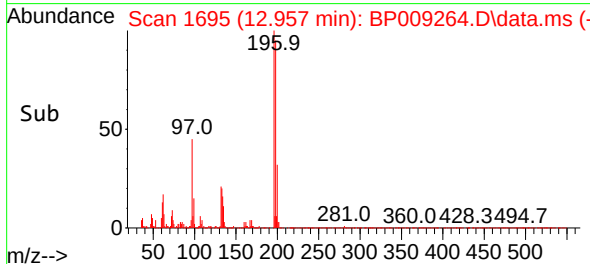
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



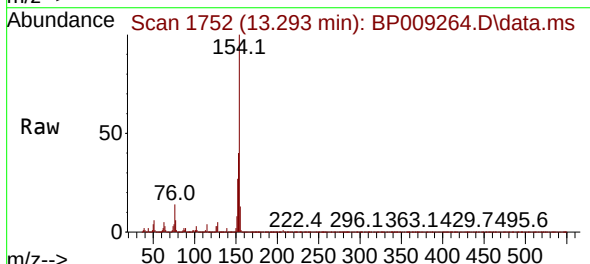
Tgt Ion:196 Resp: 65920
Ion Ratio Lower Upper
196 100
198 94.1 68.6 103.0
200 31.9 32.8 49.2

Manual Integrations
APPROVED

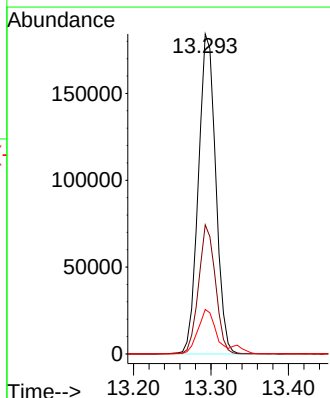
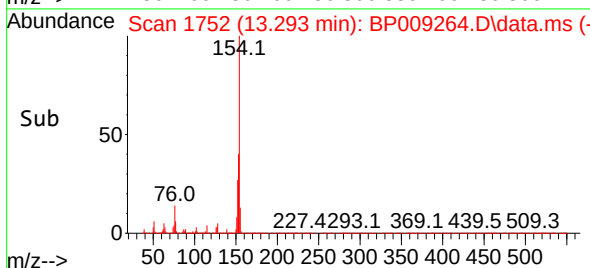
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

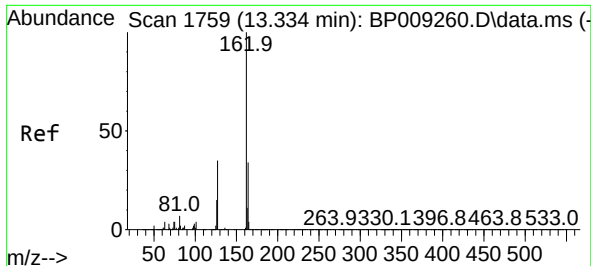


#43
1,1'-Biphenyl
Concen: 4.490 ng/ul
RT: 13.293 min Scan# 1752
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



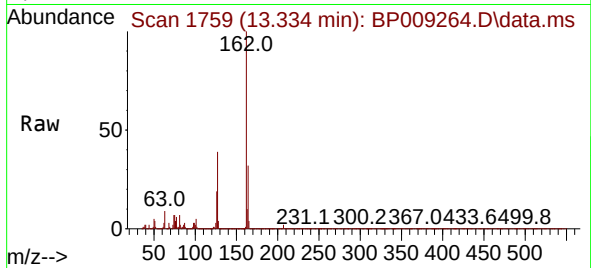
Tgt Ion:154 Resp: 286060
Ion Ratio Lower Upper
154 100
153 40.4 28.6 43.0
76 13.9 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.480 ng/ul
RT: 13.334 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

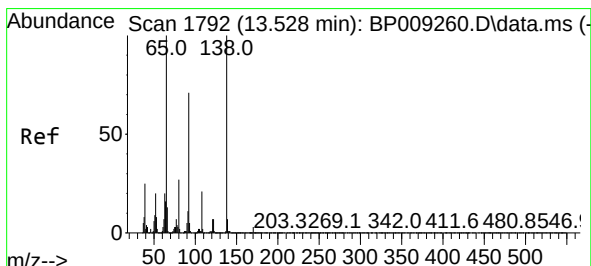
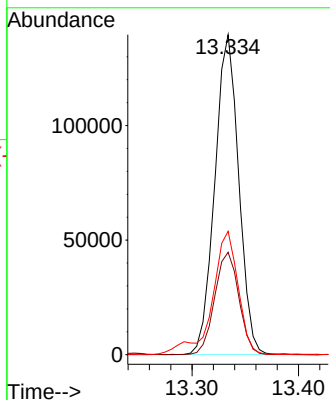
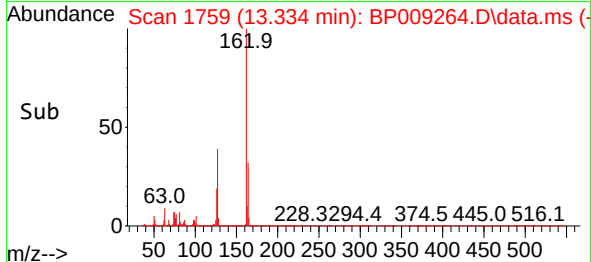
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



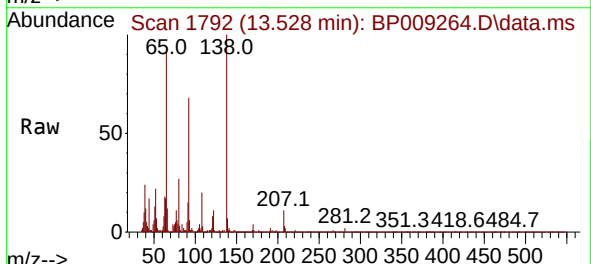
Tgt Ion: 162 Resp: 217070
Ion Ratio Lower Upper
162 100
164 32.0 27.5 41.3
127 38.6 37.1 55.7

Manual Integrations
APPROVED

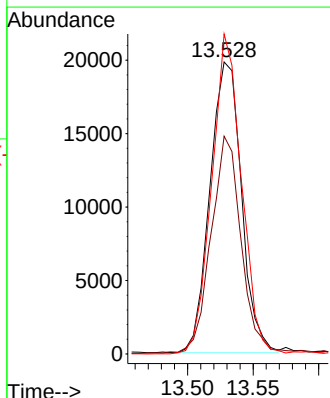
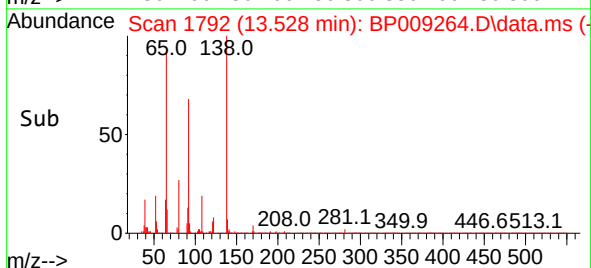
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

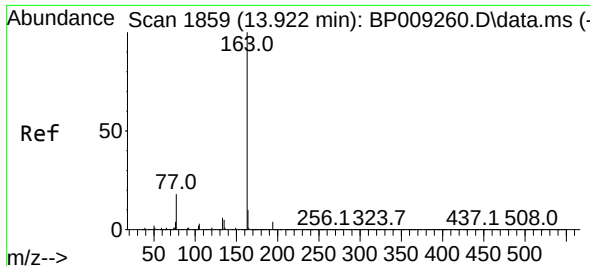


#45
2-Nitroaniline
Concen: 3.881 ng/ul
RT: 13.528 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



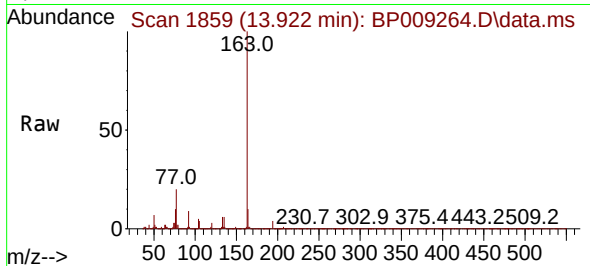
Tgt Ion: 65 Resp: 33057
Ion Ratio Lower Upper
65 100
92 74.6 77.9 116.9#
138 109.6 81.5 122.3





#47
Dimethylphthalate
Concen: 4.642 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

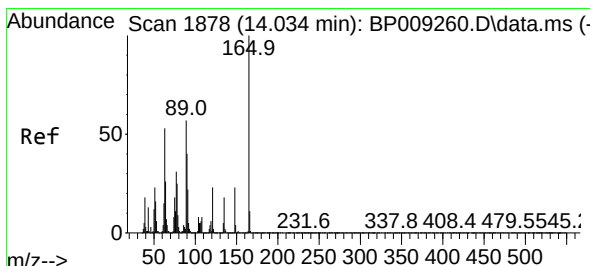
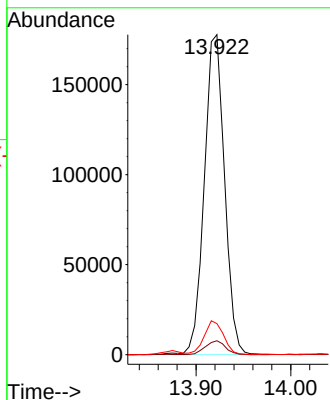
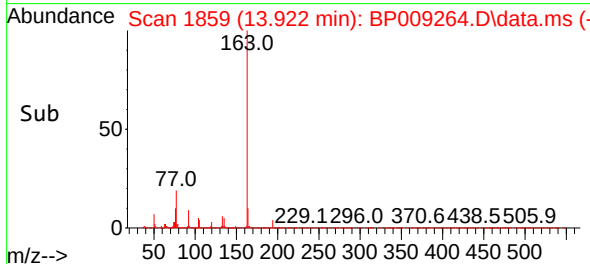
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



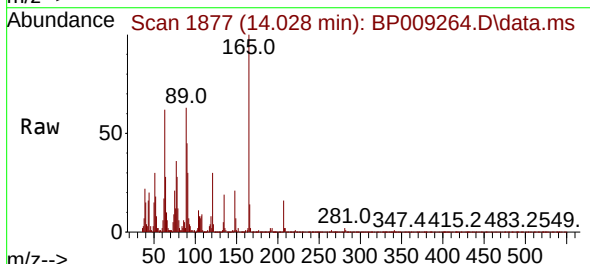
Tgt Ion:163 Resp: 262820
Ion Ratio Lower Upper
163 100
194 4.3 4.1 6.1
164 9.7 11.3 16.9

Manual Integrations
APPROVED

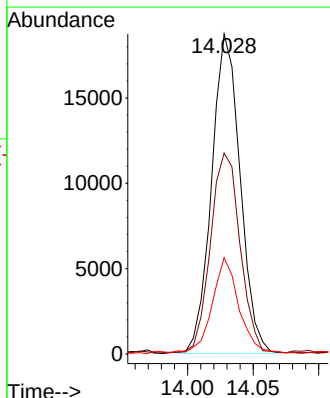
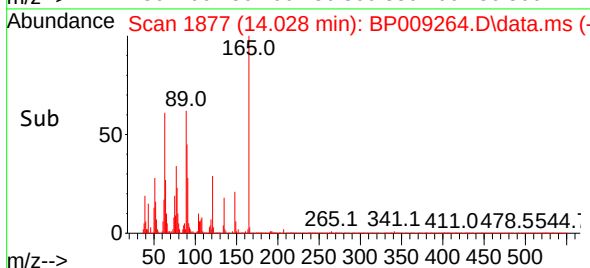
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

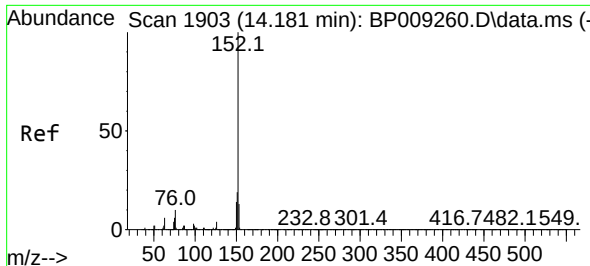


#48
2,6-Dinitrotoluene
Concen: 3.661 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



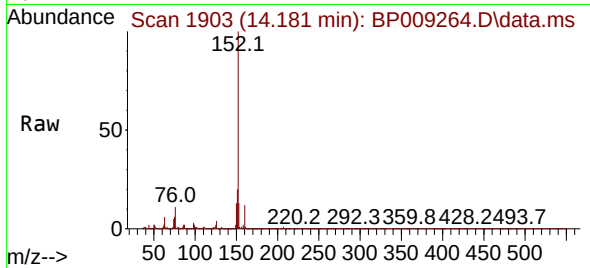
Tgt Ion:165 Resp: 28321
Ion Ratio Lower Upper
165 100
89 62.8 51.7 77.5
121 30.1 18.3 27.5





#50
Acenaphthylene
Concen: 4.517 ng/ul
RT: 14.181 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

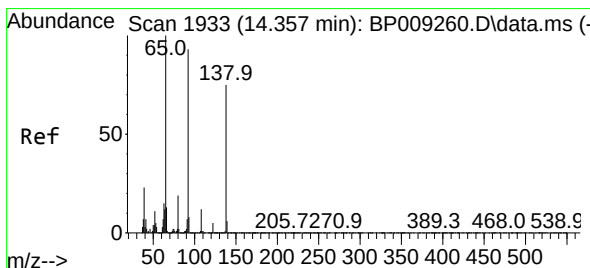
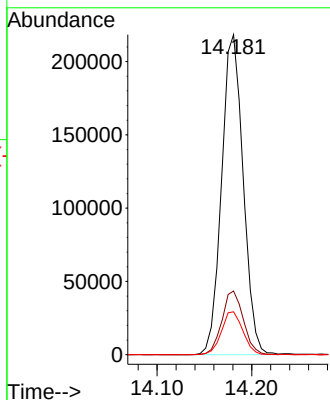
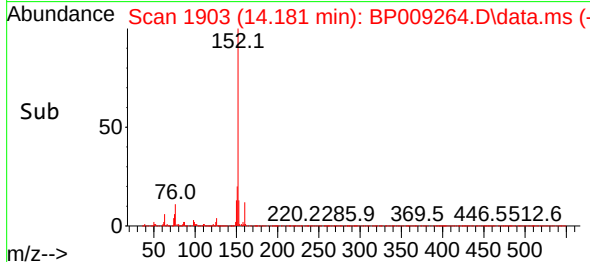
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



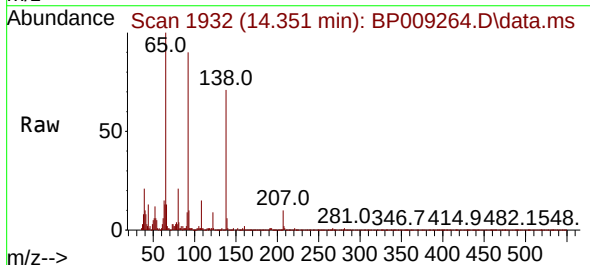
Tgt Ion:152 Resp: 346179
Ion Ratio Lower Upper
152 100
151 19.9 18.3 27.5
153 13.4 11.0 16.6

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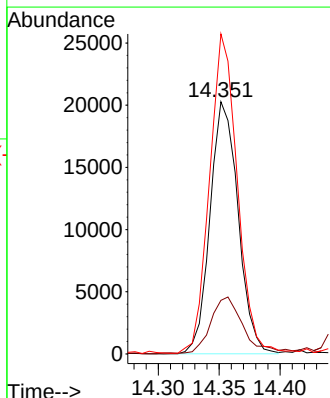
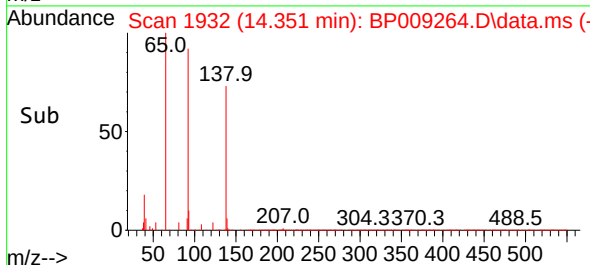
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

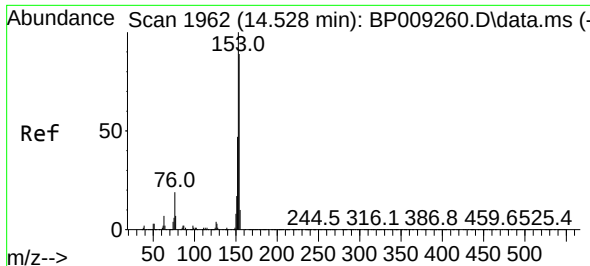


#51
3-Nitroaniline
Concen: 3.334 ng/ul
RT: 14.351 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



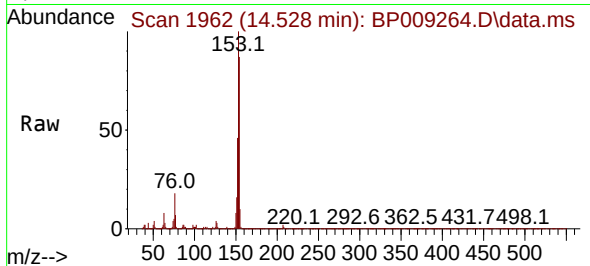
Tgt Ion:138 Resp: 32566
Ion Ratio Lower Upper
138 100
108 21.3 15.8 23.8
92 126.9 117.1 175.7





#52
Acenaphthene
Concen: 4.544 ng/ul
RT: 14.528 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

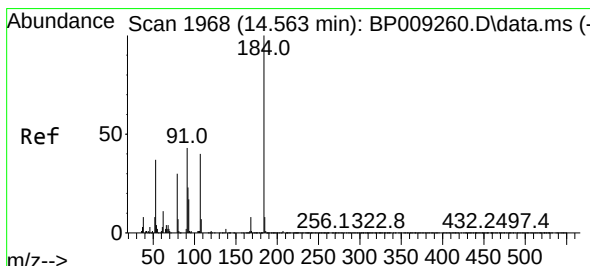
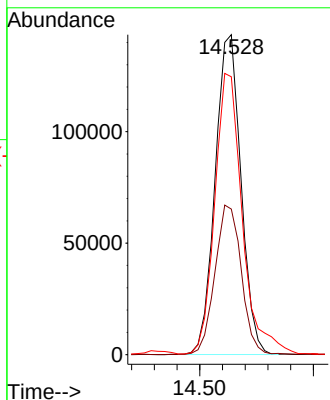
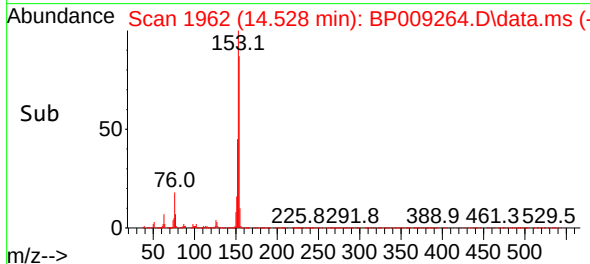
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



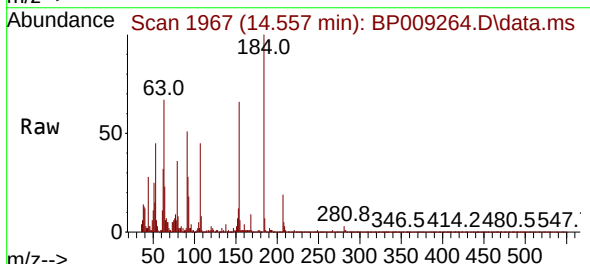
Tgt Ion:153 Resp: 226317
Ion Ratio Lower Upper
153 100
152 45.5 34.3 51.5
154 86.8 70.0 105.0

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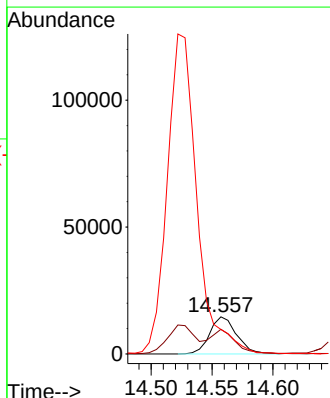
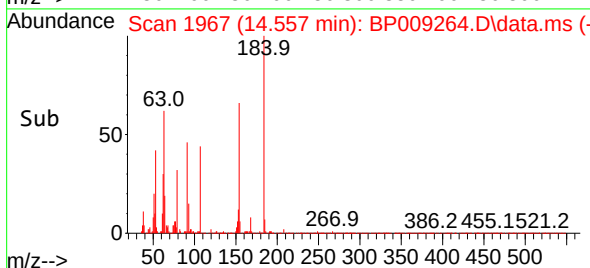
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

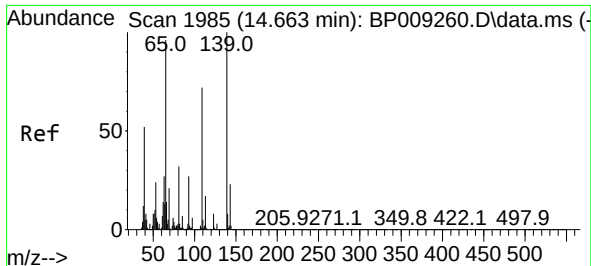


#53
2,4-Dinitrophenol
Concen: 4.762 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



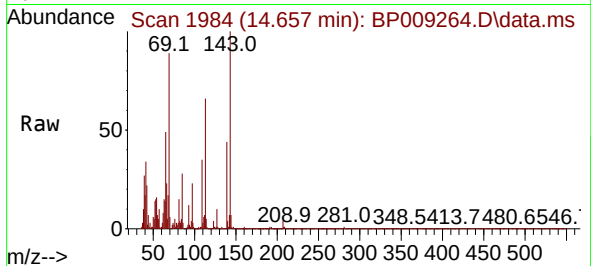
Tgt Ion:184 Resp: 22524
Ion Ratio Lower Upper
184 100
63 66.6 34.6 52.0#
154 66.0 57.7 86.5





#55
4-Nitrophenol
Concen: 4.317 ng/ul
RT: 14.657 min Scan# 1985
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

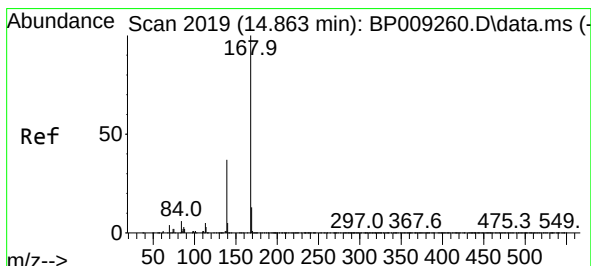
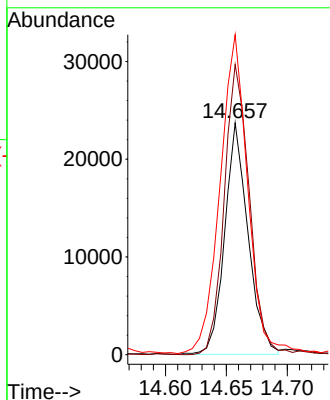
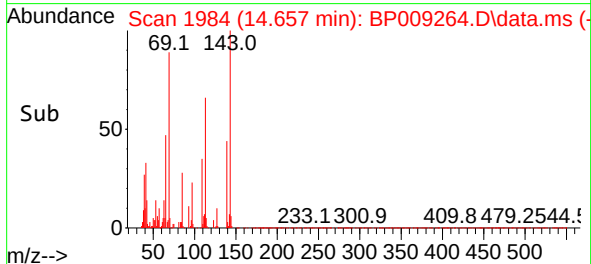
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:109 Resp: 3160
Ion Ratio Lower Upper
109 100
139 125.2 61.4 92.2
65 138.0 65.3 97.9

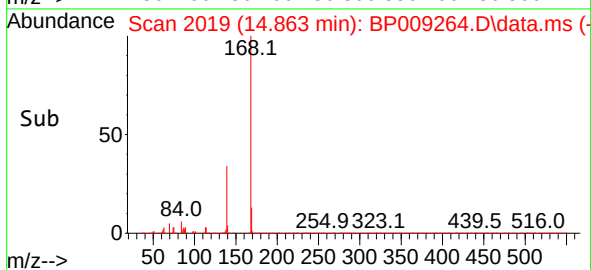
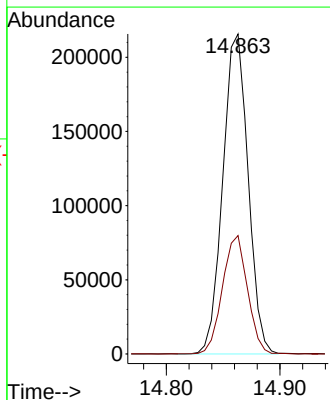
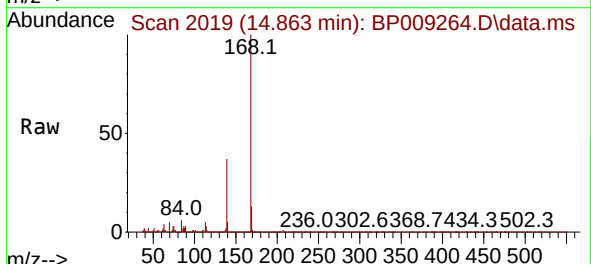
Manual Integrations
APPROVED

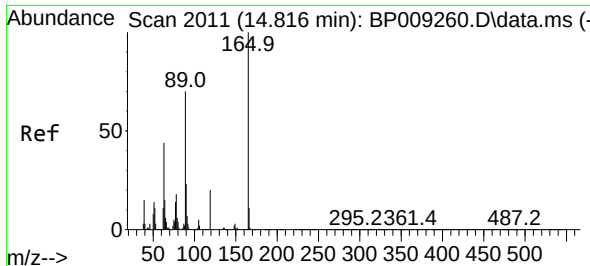
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#56
Dibenzofuran
Concen: 4.732 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

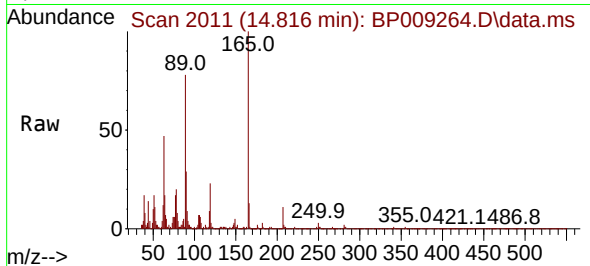
Tgt Ion:168 Resp: 333342
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1





#57
2,4-Dinitrotoluene
Concen: 4.316 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

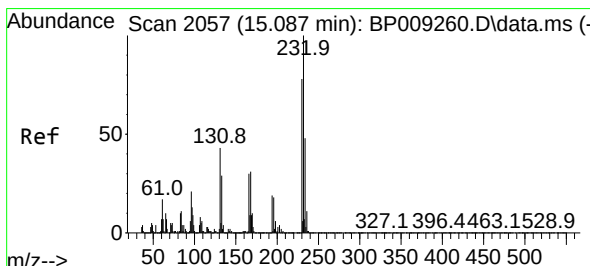
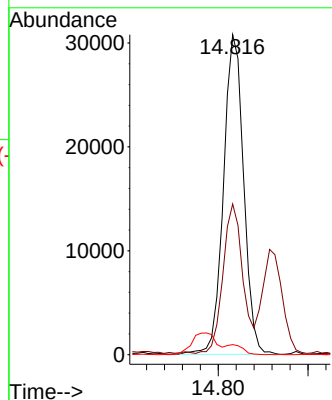
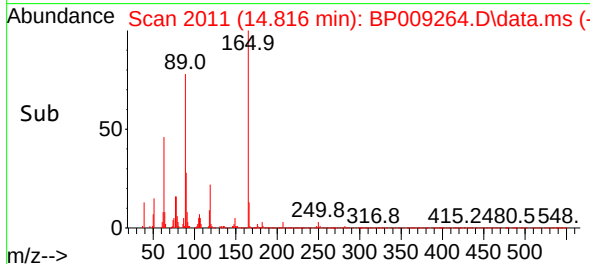
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



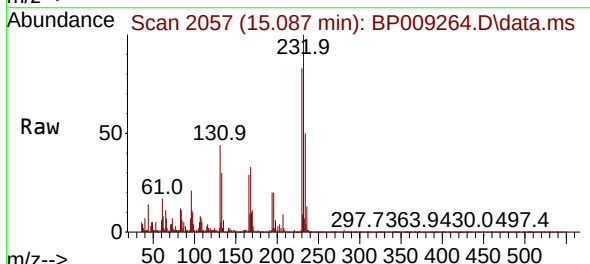
Tgt Ion:165 Resp: 47975
Ion Ratio Lower Upper
165 100
63 47.1 29.5 44.3#
182 3.2 2.8 4.2

Manual Integrations
APPROVED

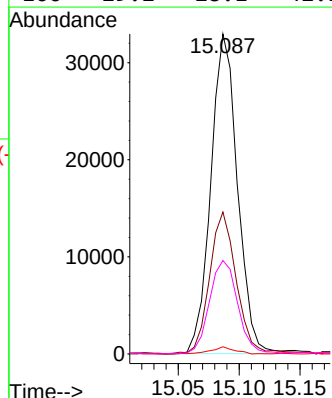
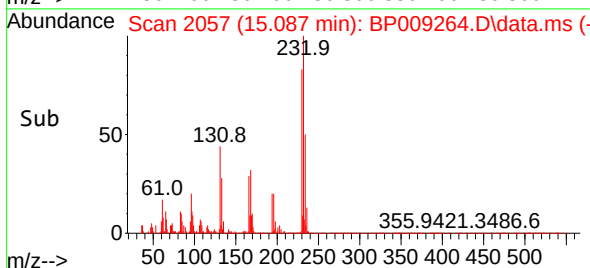
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

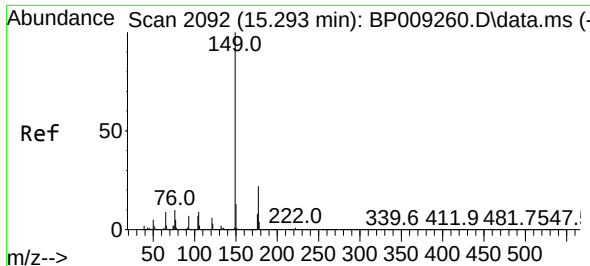


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.944 ng/ul
RT: 15.087 min Scan# 2057
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



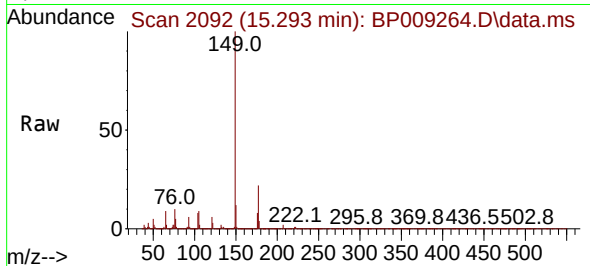
Tgt Ion:232 Resp: 50150
Ion Ratio Lower Upper
232 100
131 44.4 25.4 38.2#
130 2.2 4.2 6.2#
166 29.2 28.1 42.1





#59
Diethylphthalate
Concen: 4.463 ng/ul
RT: 15.293 min Scan# 2092
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

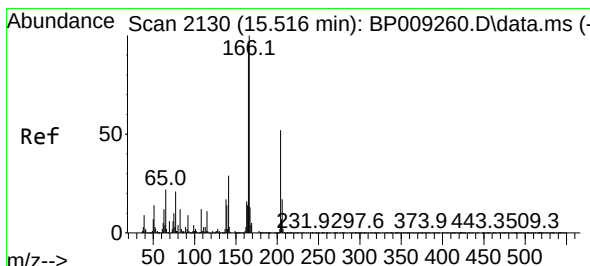
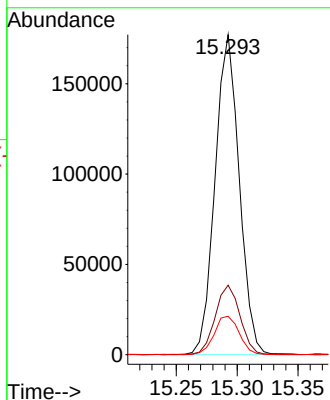
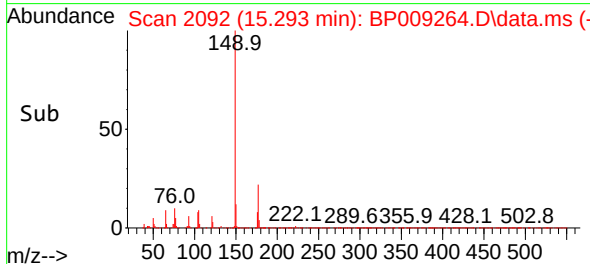
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:149 Resp: 24456
Ion Ratio Lower Upper
149 100
177 21.7 22.0 33.0
150 12.0 10.2 15.2

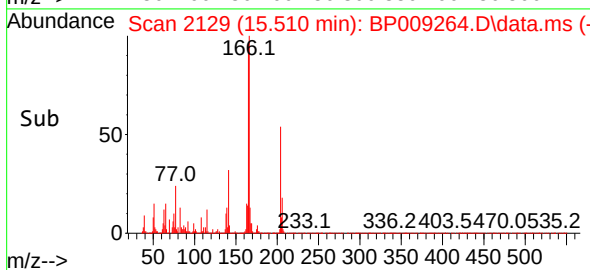
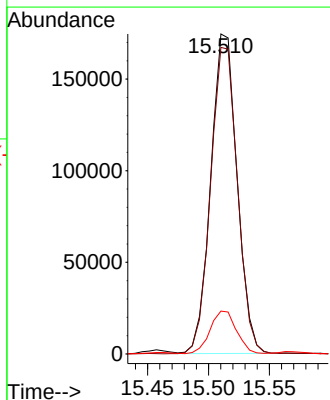
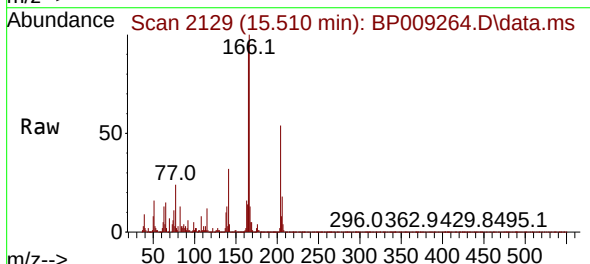
Manual Integrations
APPROVED

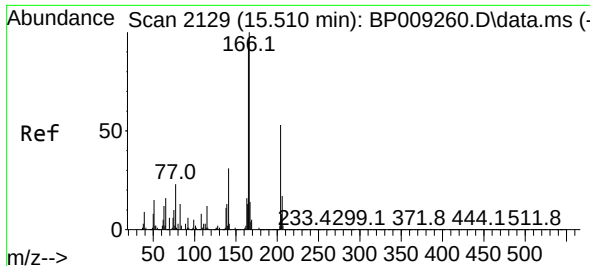
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#61
Fluorene
Concen: 4.757 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

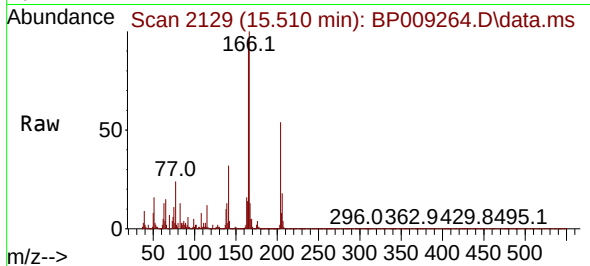
Tgt Ion:166 Resp: 262713
Ion Ratio Lower Upper
166 100
165 95.8 70.3 105.5
167 13.4 9.5 14.3





#62
4-Chlorophenyl-phenylether
Concen: 4.887 ng/ul
RT: 15.510 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

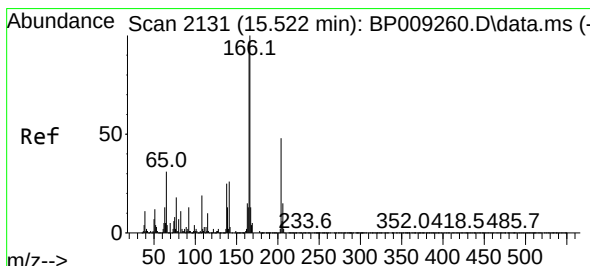
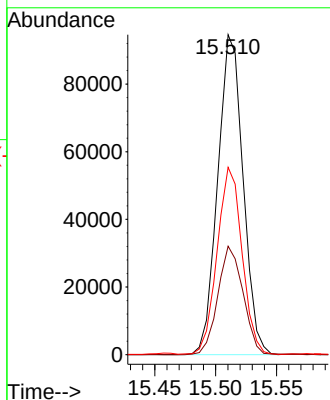
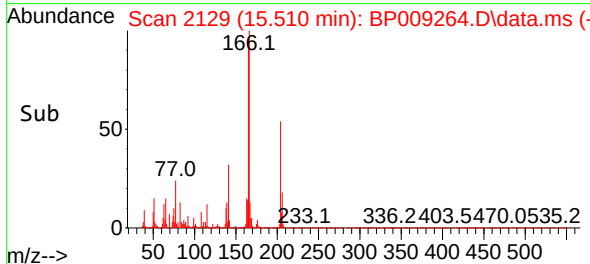
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



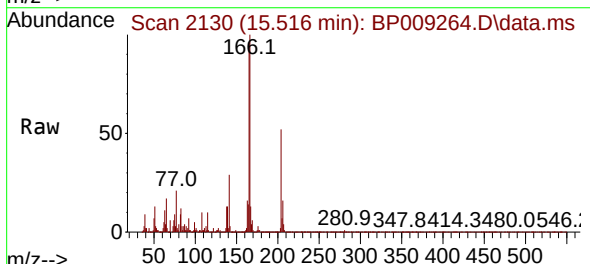
Tgt Ion:204 Resp: 13694
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 58.6 46.6 69.8

Manual Integrations
APPROVED

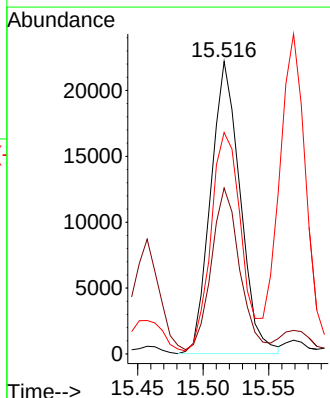
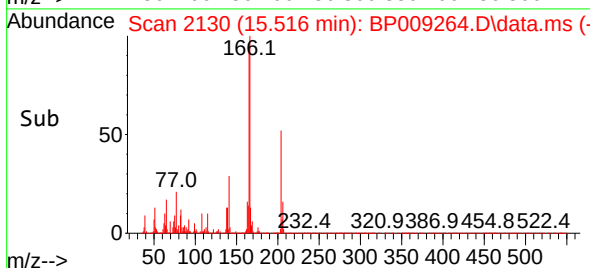
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

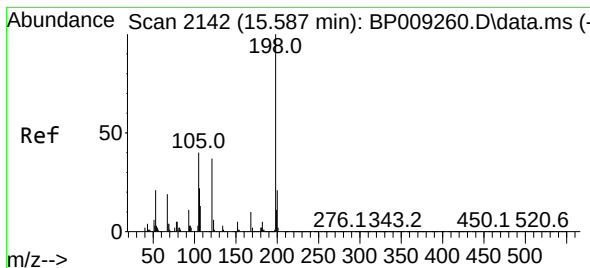


#63
4-Nitroaniline
Concen: 3.659 ng/ul
RT: 15.516 min Scan# 2130
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



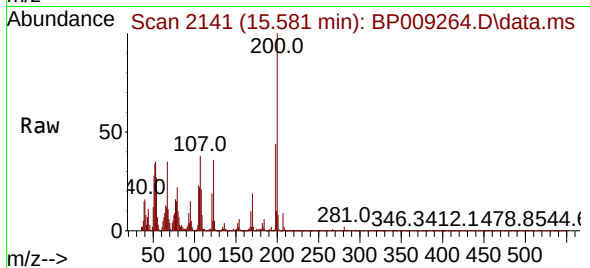
Tgt Ion:138 Resp: 34640
Ion Ratio Lower Upper
138 100
92 56.7 41.6 62.4
108 75.7 97.6 146.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.916 ng/ul
RT: 15.581 min Scan# 2142
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

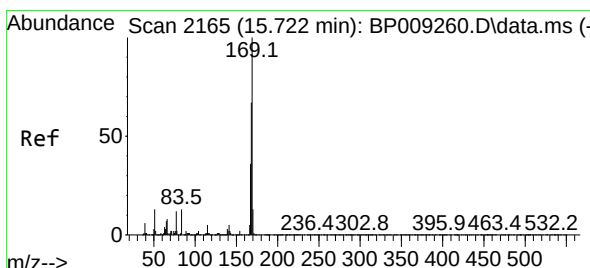
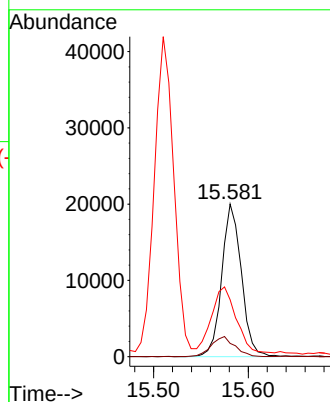
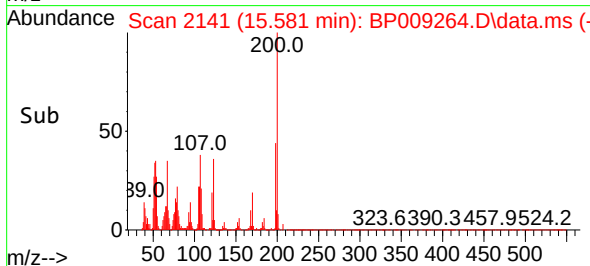
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:198 Resp: 2877
Ion Ratio Lower Upper
198 100
182 8.7 6.0 9.0
77 37.3 17.7 26.5

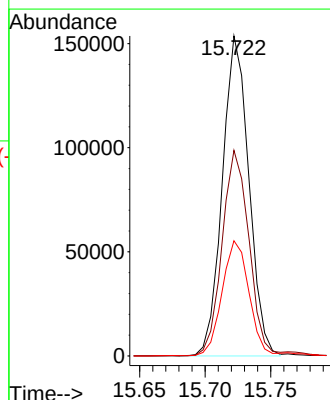
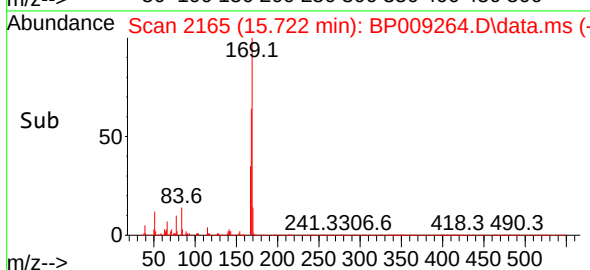
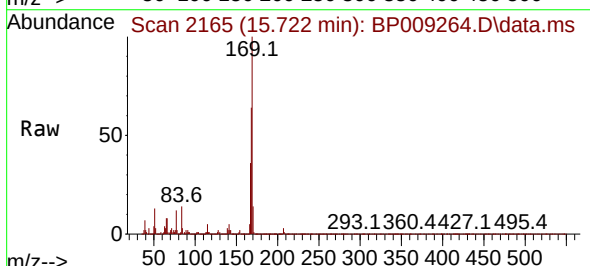
Manual Integrations
APPROVED

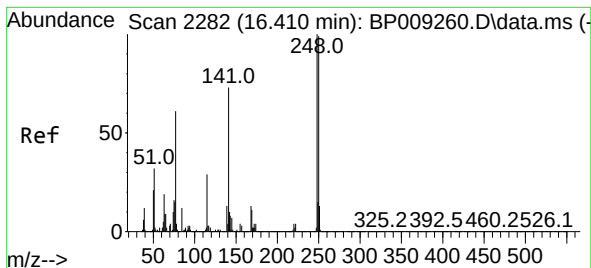
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#67
N-Nitrosodiphenylamine
Concen: 4.283 ng/ul
RT: 15.722 min Scan# 2165
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

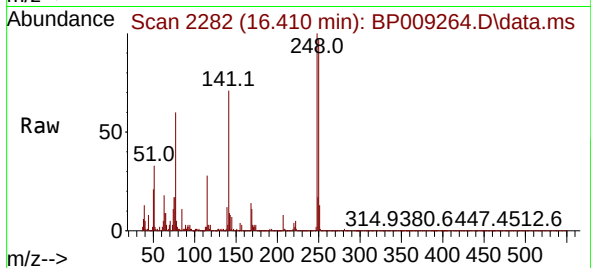
Tgt Ion:169 Resp: 215799
Ion Ratio Lower Upper
169 100
168 64.3 48.3 72.5
167 36.0 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 4.312 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

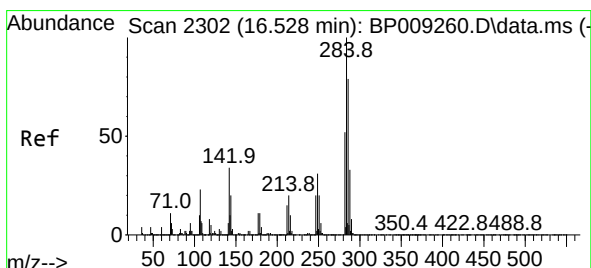
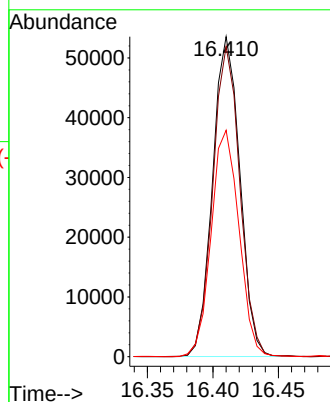
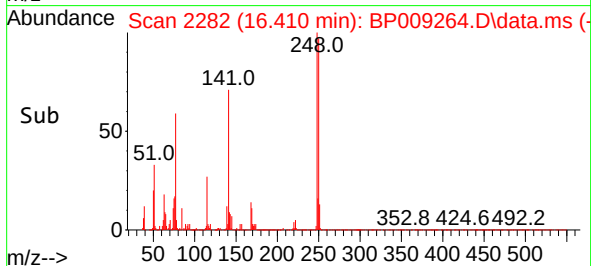
Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



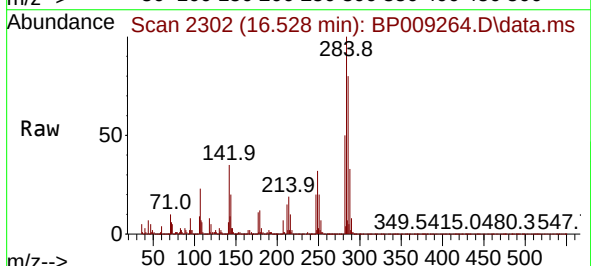
Tgt Ion:248 Resp: 77439
Ion Ratio Lower Upper
248 100
250 97.0 79.4 119.0
141 70.8 67.2 100.8

Manual Integrations
APPROVED

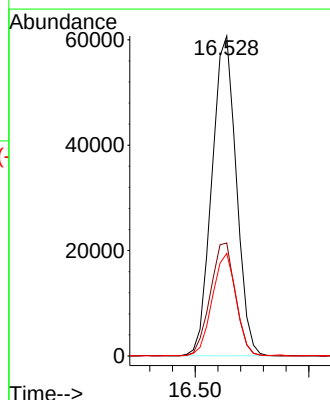
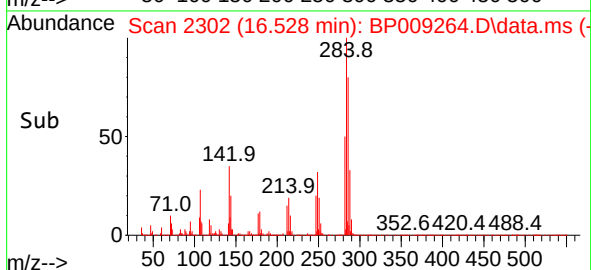
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

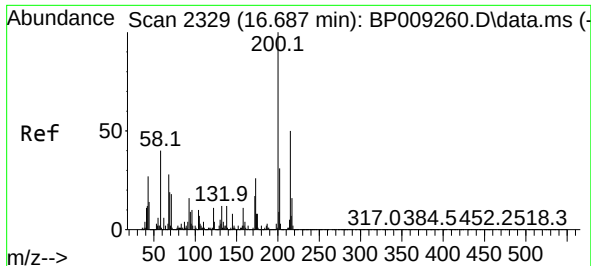


#69
Hexachlorobenzene
Concen: 4.392 ng/ul
RT: 16.528 min Scan# 2302
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



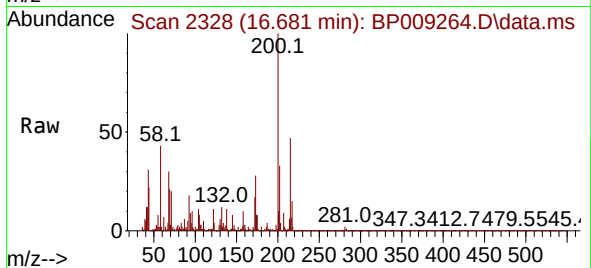
Tgt Ion:284 Resp: 90580
Ion Ratio Lower Upper
284 100
142 35.3 19.2 28.8#
249 32.1 27.4 41.2





#70
Atrazine
Concen: 4.226 ng/ul
RT: 16.681 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

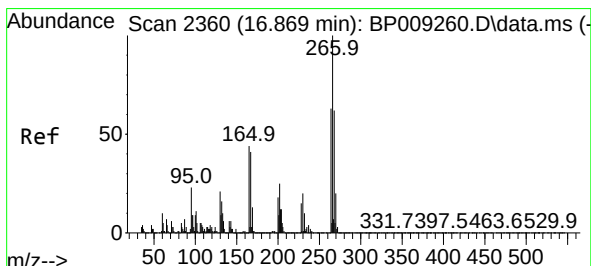
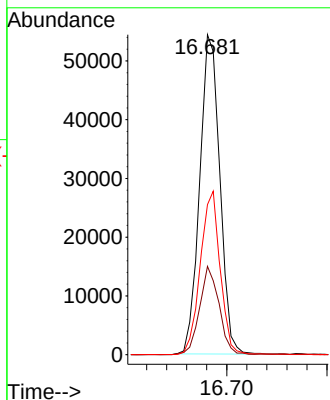
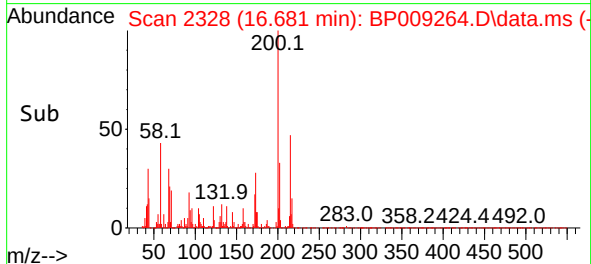
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



Tgt Ion:200 Resp: 7590
Ion Ratio Lower Upper
200 100
173 27.6 19.2 28.8
215 46.9 32.2 48.4

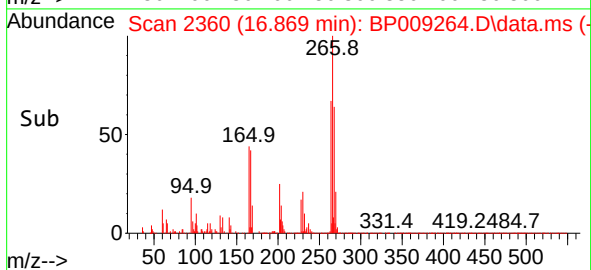
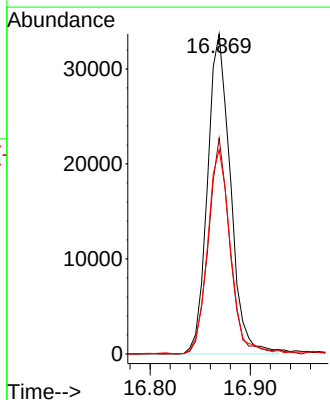
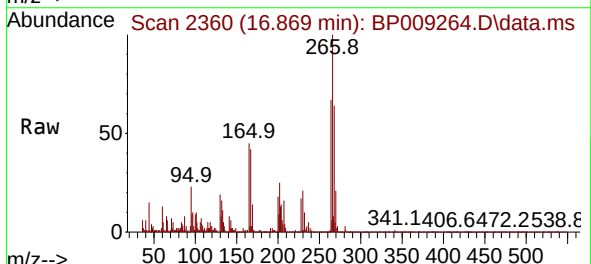
Manual Integrations
APPROVED

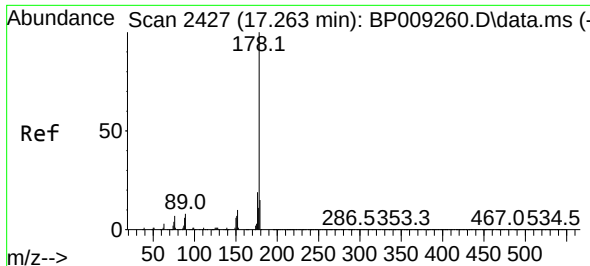
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#71
Pentachlorophenol
Concen: 4.378 ng/ul
RT: 16.869 min Scan# 2360
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

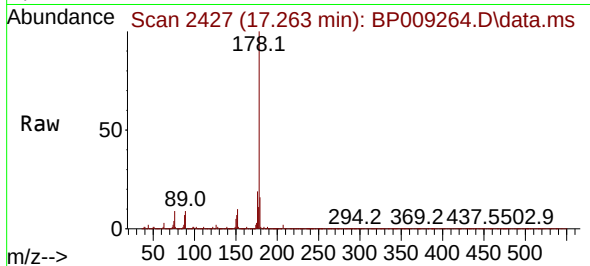
Tgt Ion:266 Resp: 53300
Ion Ratio Lower Upper
266 100
264 67.4 57.3 85.9
268 63.8 65.7 98.5#





#72
Phenanthrene
Concen: 4.527 ng/ul
RT: 17.263 min Scan# 2427
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

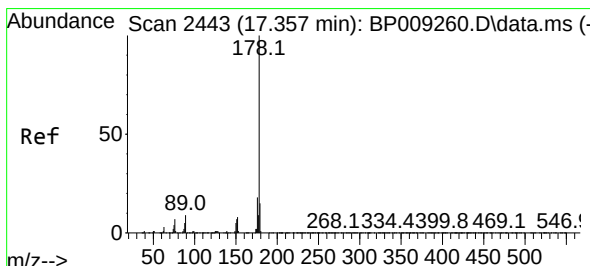
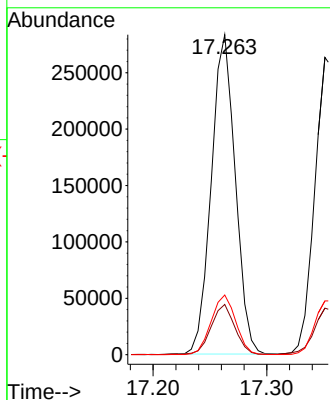
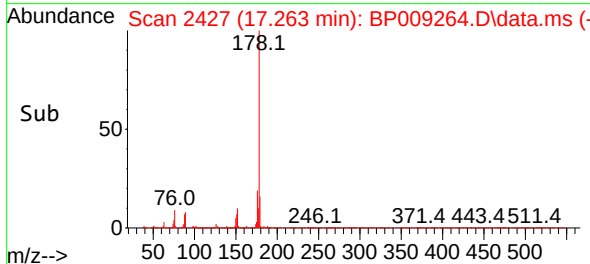
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



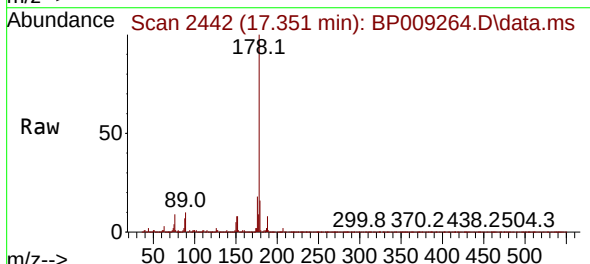
Tgt Ion:178 Resp: 41557
Ion Ratio Lower Upper
178 100
179 15.7 11.7 17.5
176 18.6 14.5 21.7

Manual Integrations
APPROVED

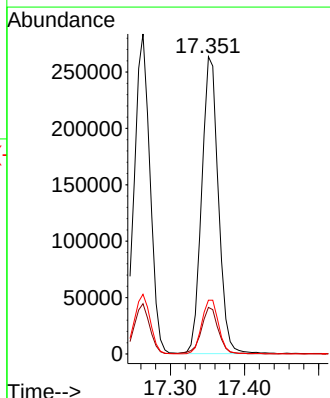
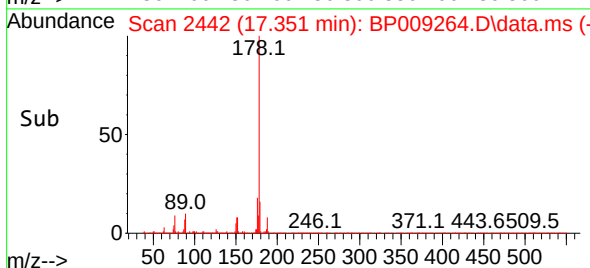
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

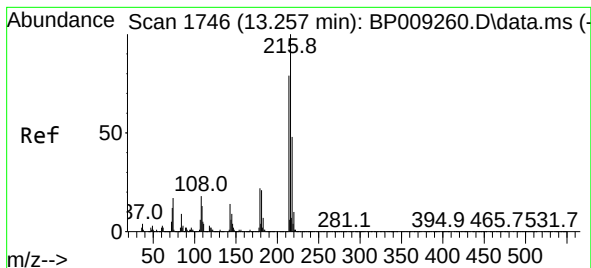


#74
Anthracene
Concen: 4.481 ng/ul
RT: 17.351 min Scan# 2442
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



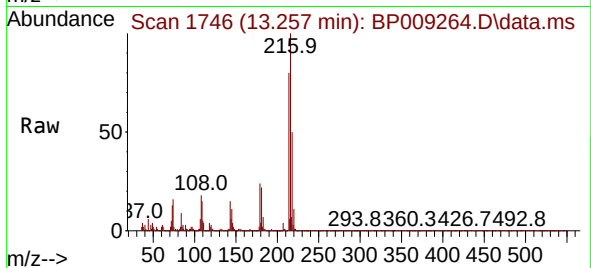
Tgt Ion:178 Resp: 410585
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.1 13.4 20.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.645 ng/uL
RT: 13.257 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

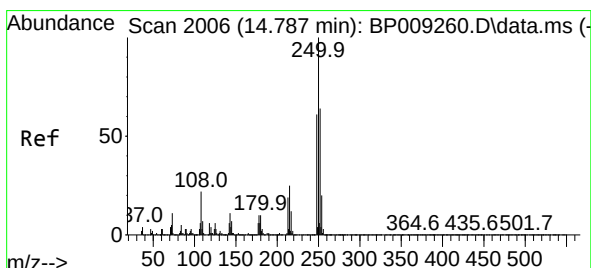
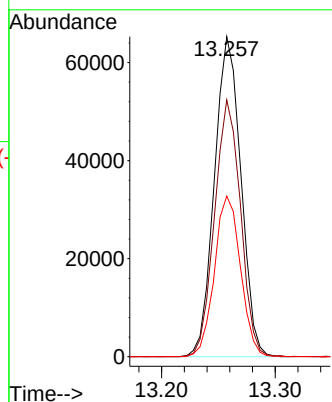
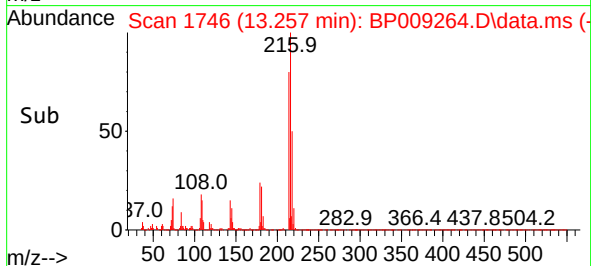
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2022-02



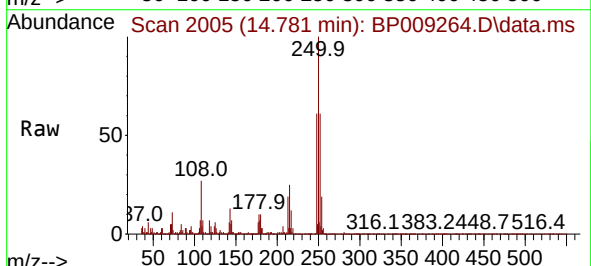
Tgt Ion:216 Resp: 10575
Ion Ratio Lower Upper
216 100
214 80.2 50.4 75.6
218 50.2 35.2 52.8

Manual Integrations
APPROVED

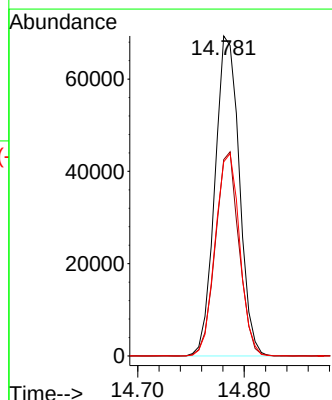
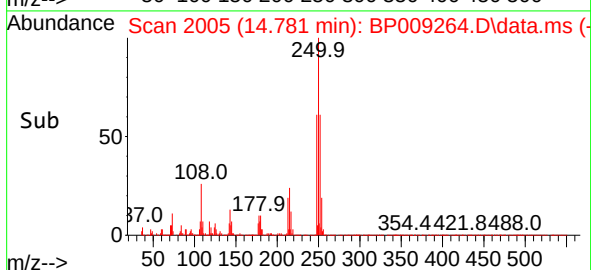
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022

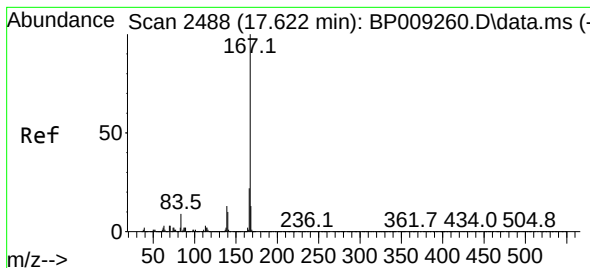


#76
Pentachlorobenzene
Concen: 4.251 ng/uL
RT: 14.781 min Scan# 2005
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02



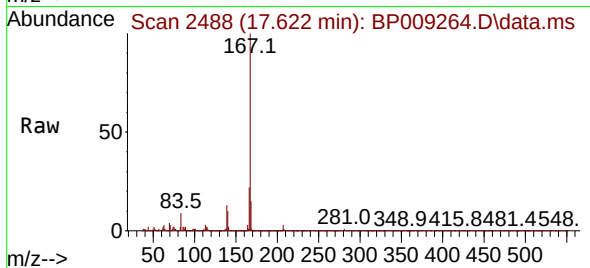
Tgt Ion:250 Resp: 109874
Ion Ratio Lower Upper
250 100
248 61.3 43.5 65.3
252 60.6 46.5 69.7





#77
 Carbazole
 Concen: 4.165 ng/ul
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.017 min
 Lab File: BP009264.D
 Acq: 04 Mar 2022 12:02

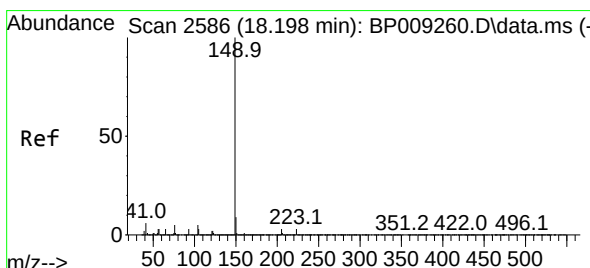
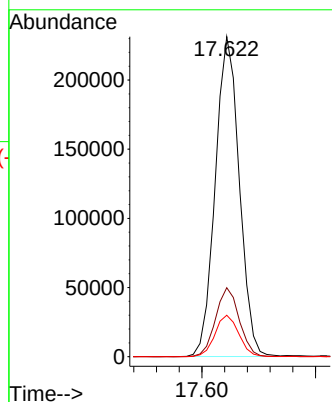
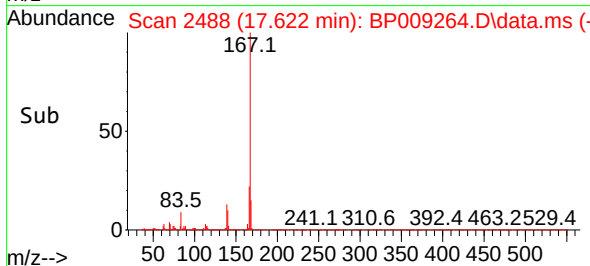
Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT1-2022-02



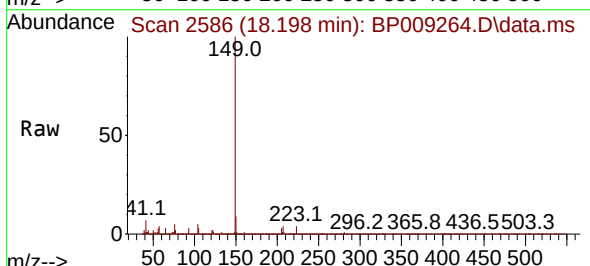
Tgt Ion:167 Resp: 339722
 Ion Ratio Lower Upper
 167 100
 166 21.6 15.8 23.8
 139 13.0 8.3 12.5

Manual Integrations
 APPROVED

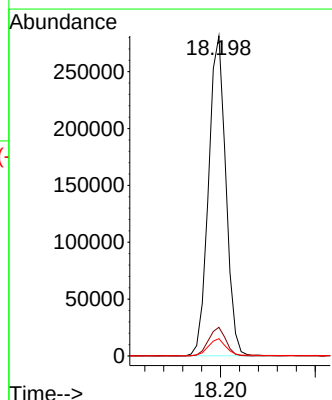
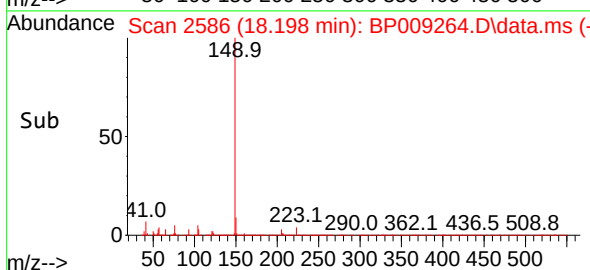
Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :mohammad ahmed 03/07/2022

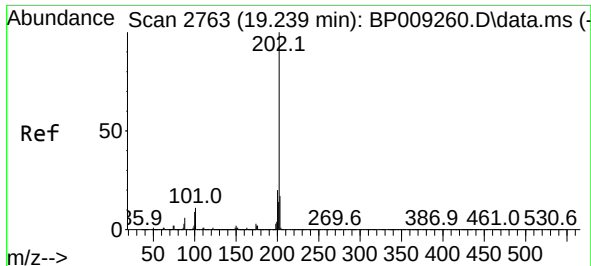


#78
 Di-n-butylphthalate
 Concen: 3.943 ng/ul
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.011 min
 Lab File: BP009264.D
 Acq: 04 Mar 2022 12:02



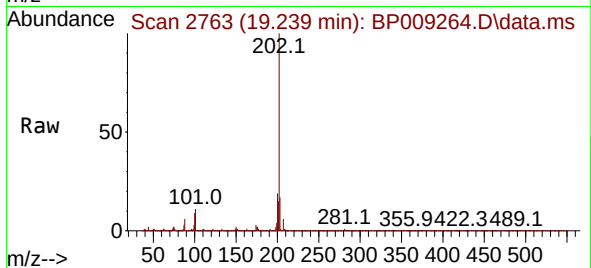
Tgt Ion:149 Resp: 356562
 Ion Ratio Lower Upper
 149 100
 150 8.9 9.6 14.4#
 104 5.4 6.2 9.4#





#80
Fluoranthene
Concen: 4.182 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

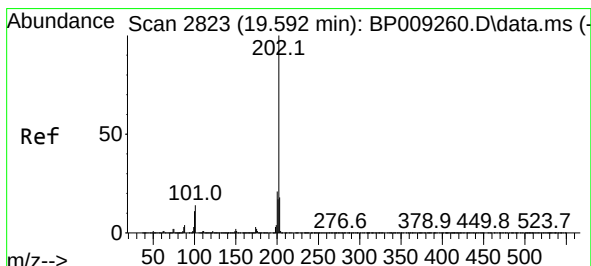
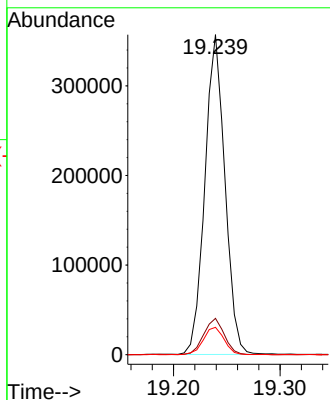
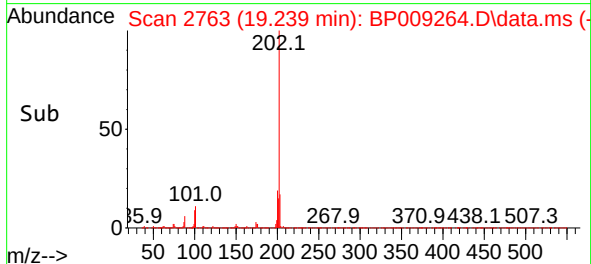
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:202 Resp: 46682
Ion Ratio Lower Upper
202 100
101 11.4 9.6 14.4
100 8.5 6.3 9.5

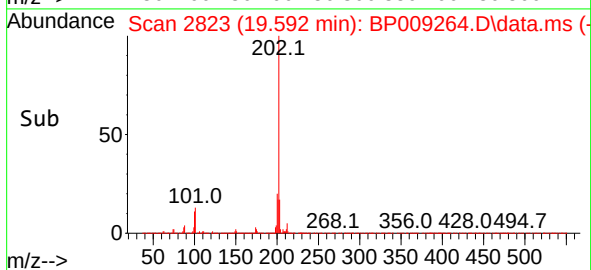
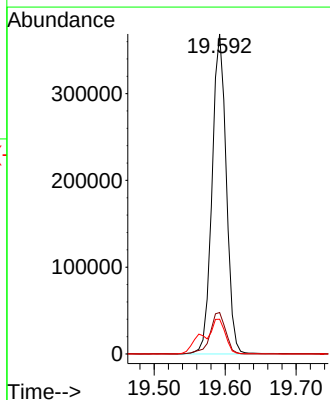
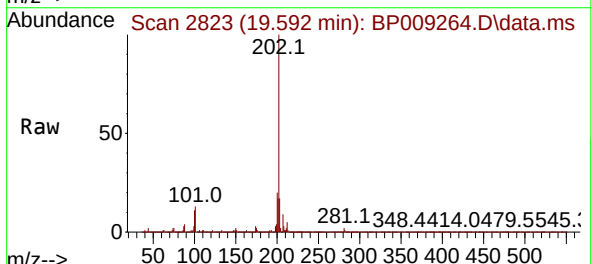
Manual Integrations
APPROVED

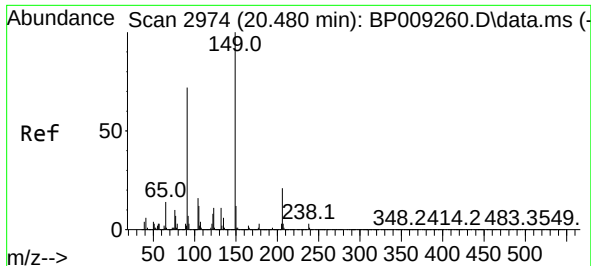
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#82
Pyrene
Concen: 4.481 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

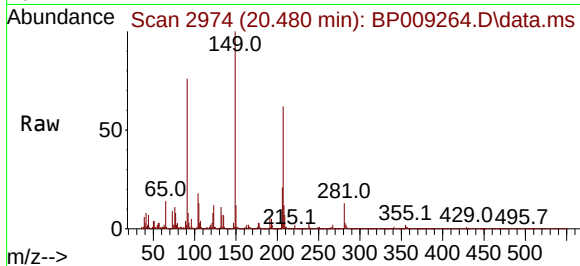
Tgt Ion:202 Resp: 511396
Ion Ratio Lower Upper
202 100
101 13.0 10.6 15.8
100 10.9 9.8 14.6





#83
Butylbenzylphthalate
Concen: 3.627 ng/ul m
RT: 20.480 min Scan# 2974
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

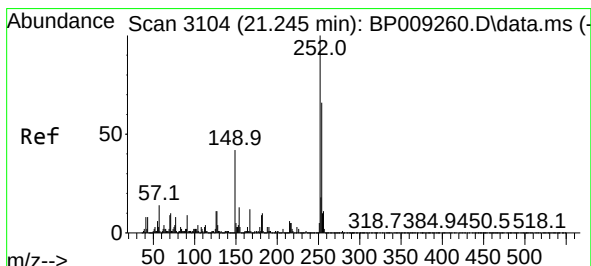
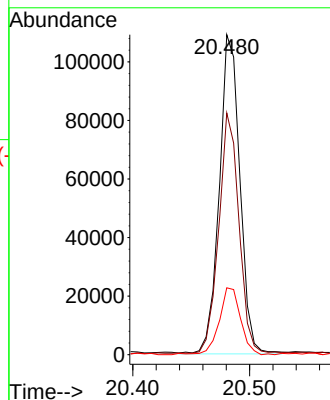
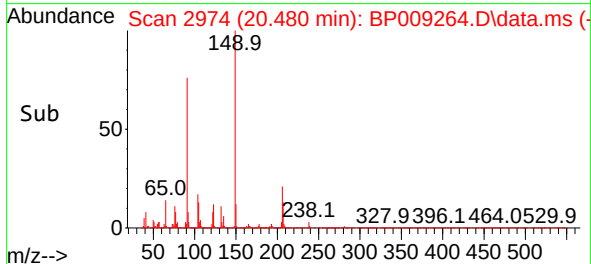
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:149 Resp: 133629
Ion Ratio Lower Upper
149 100
91 75.6 71.1 106.7
206 20.9 28.8 43.2

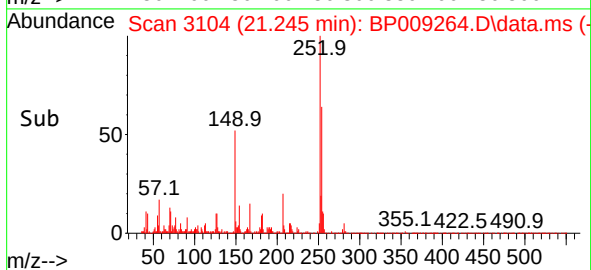
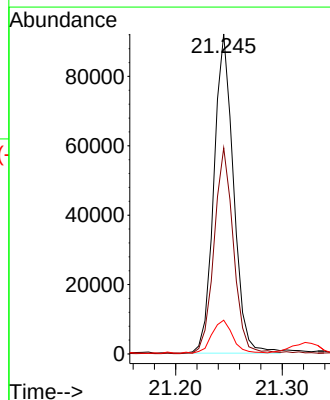
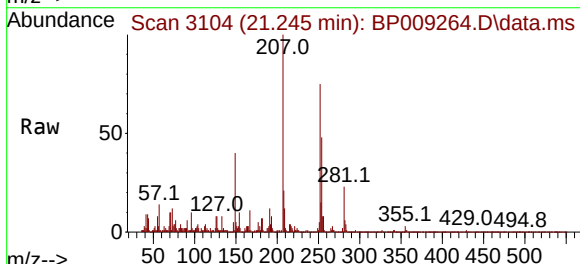
Manual Integrations
APPROVED

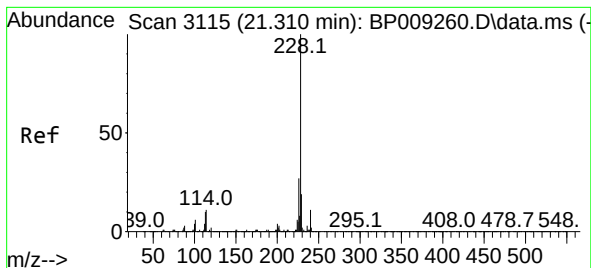
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#84
3,3'-Dichlorobenzidine
Concen: 3.172 ng/ul
RT: 21.245 min Scan# 3104
Delta R.T. -0.011 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion:252 Resp: 117797
Ion Ratio Lower Upper
252 100
254 64.4 49.8 74.6
126 10.5 4.3 6.5





#85

Benzo(a)anthracene

Concen: 4.418 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.017 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

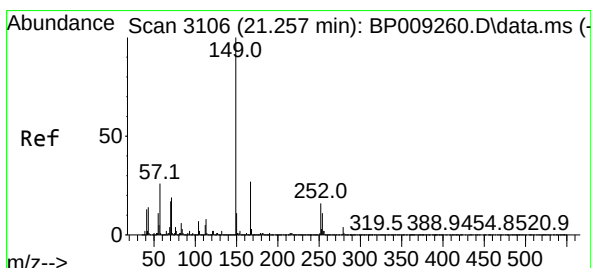
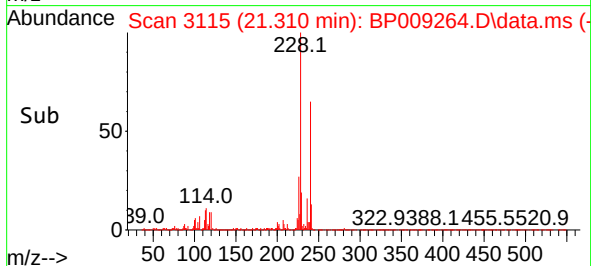
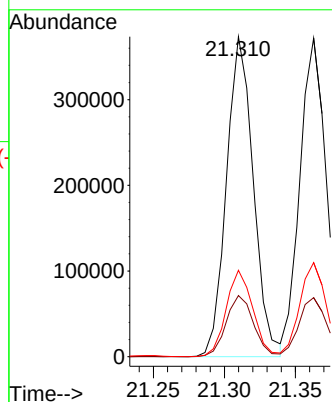
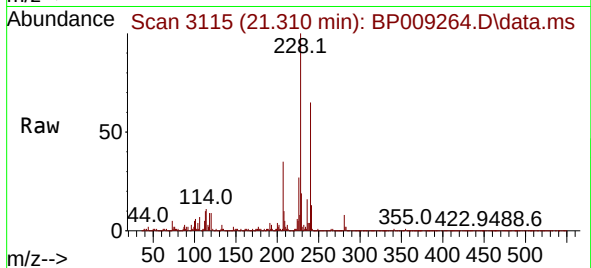
MDL-SOIL-QT1-2022-02

Tgt Ion:	228	Resp:	49214
Ion Ratio	Lower	Upper	
228	100		
229	19.1	18.2	27.2
226	27.0	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: 3.795 ng/ul

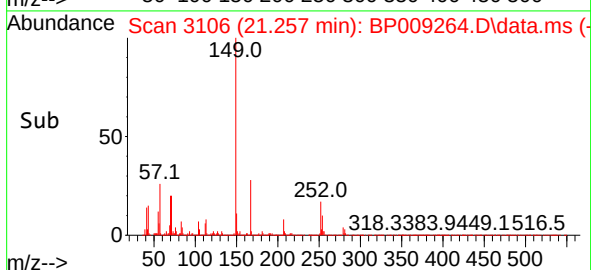
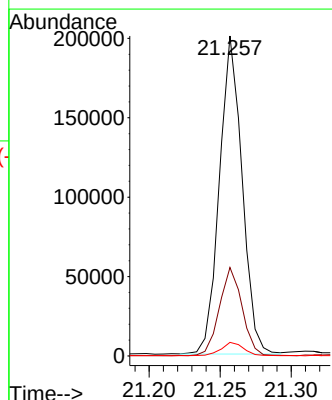
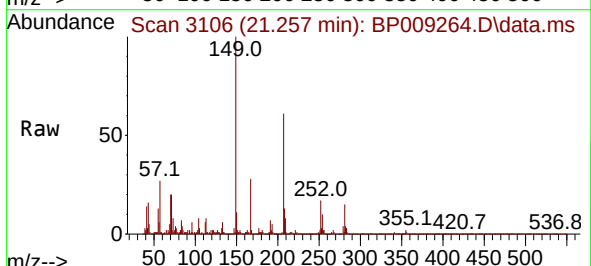
RT: 21.257 min Scan# 3106

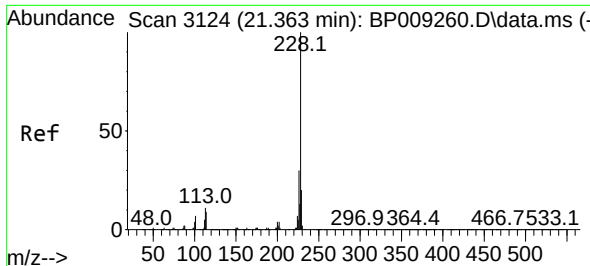
Delta R.T. -0.017 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

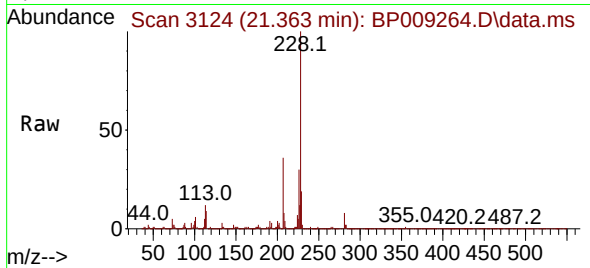
Tgt Ion:	149	Resp:	222290
Ion Ratio	Lower	Upper	
149	100		
167	27.7	32.8	49.2#
279	4.2	5.6	8.4#





#87
Chrysene
Concen: 4.465 ng/ul
RT: 21.363 min Scan# 3124
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

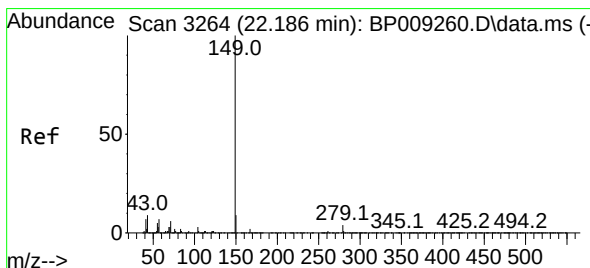
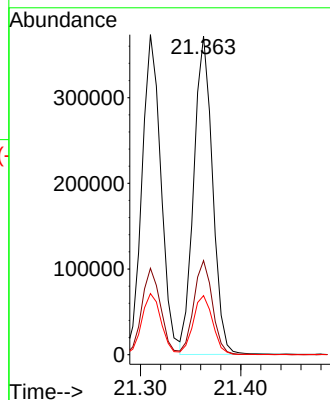
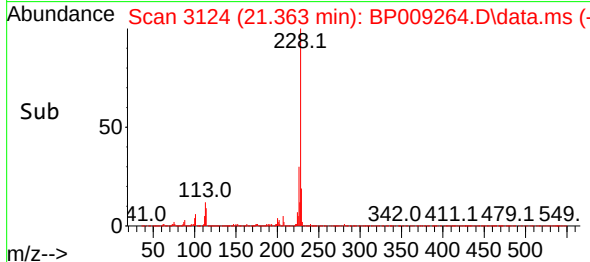
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion: 228 Resp: 482019
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 18.5 15.2 22.8

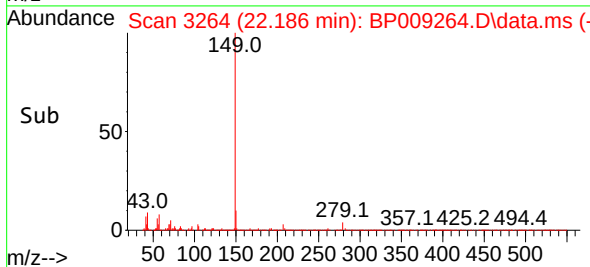
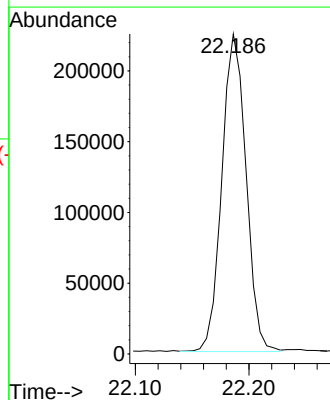
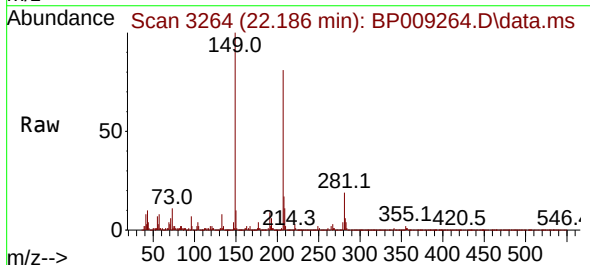
Manual Integrations
APPROVED

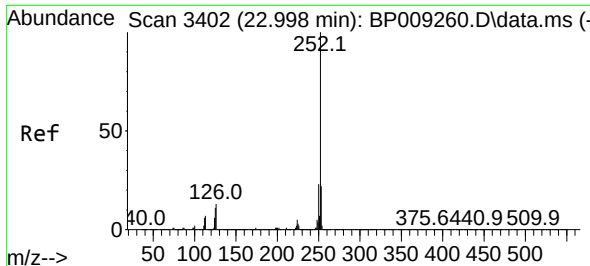
Reviewed By : Jagrut Upadhyay 03/04/2022
Supervised By : mohammad ahmed 03/07/2022



#89
Di-n-octyl phthalate
Concen: 3.408 ng/ul
RT: 22.186 min Scan# 3264
Delta R.T. -0.017 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

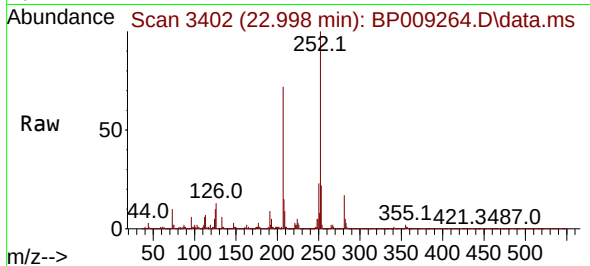
Tgt Ion: 149 Resp: 331818





#90
Benzo(b)fluoranthene
Concen: 4.254 ng/ul
RT: 22.998 min Scan# 3402
Delta R.T. -0.023 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

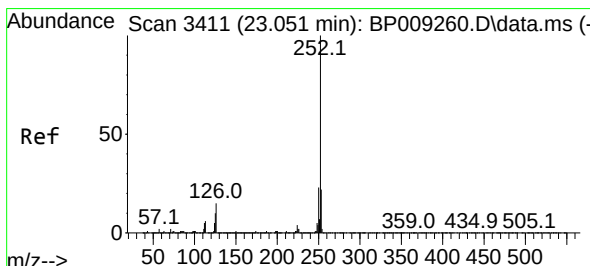
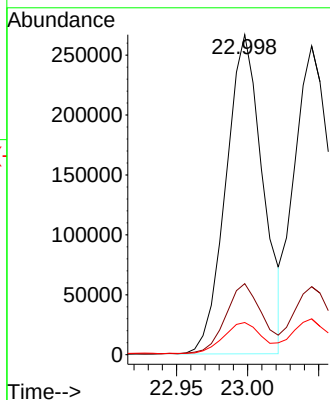
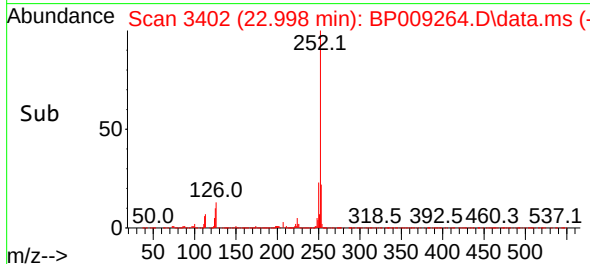
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2022-02



Tgt Ion:252 Resp: 48227
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.1 7.3 10.9

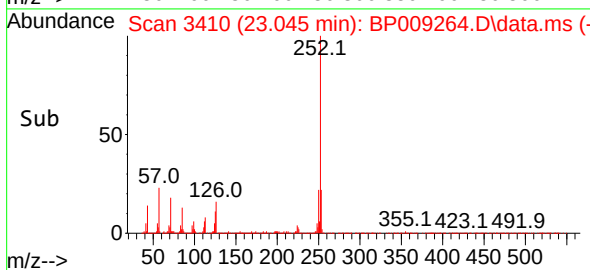
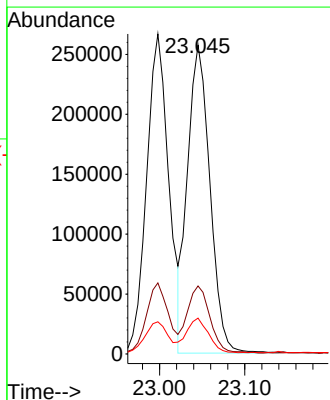
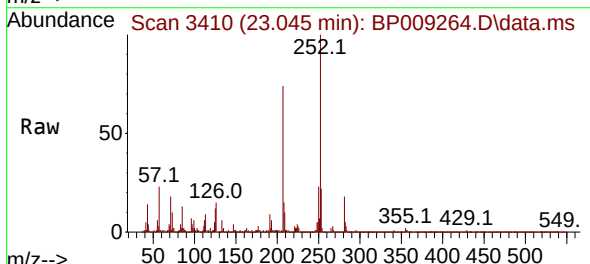
Manual Integrations
APPROVED

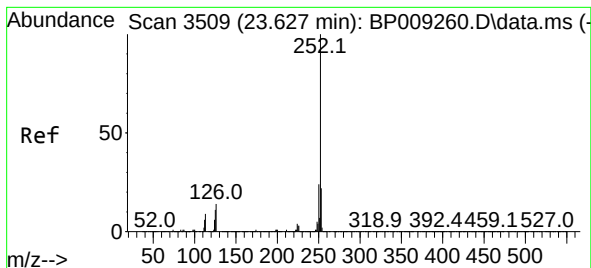
Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :mohammad ahmed 03/07/2022



#91
Benzo(k)fluoranthene
Concen: 4.577 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. -0.023 min
Lab File: BP009264.D
Acq: 04 Mar 2022 12:02

Tgt Ion:252 Resp: 470244
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 11.6 5.1 7.7#





#93

Benzo(a)pyrene

Concen: 4.387 ng/ul

RT: 23.627 min Scan# 3509

Delta R.T. -0.023 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

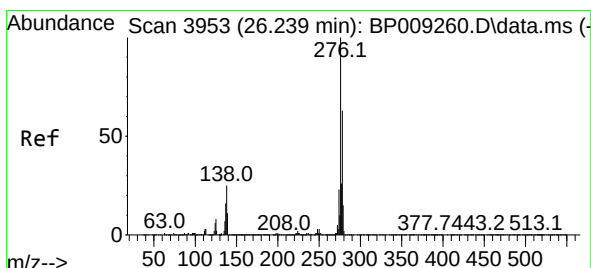
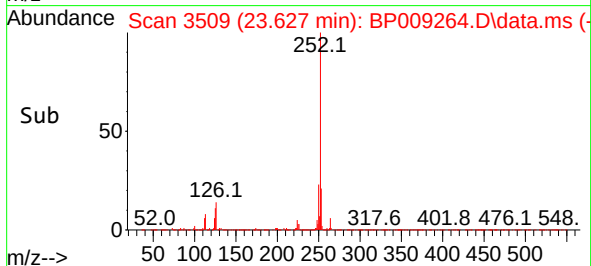
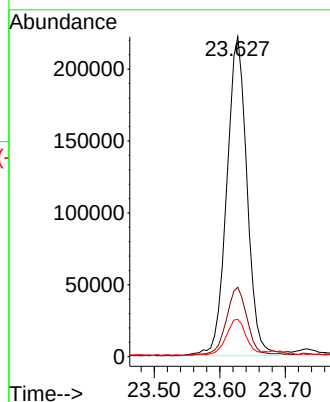
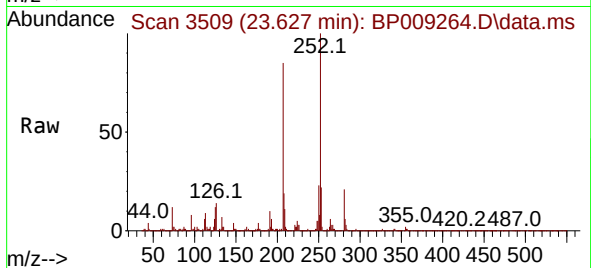
MDL-SOIL-QT1-2022-02

Tgt Ion:	252	Resp:	476572
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	11.7	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: 4.081 ng/ul

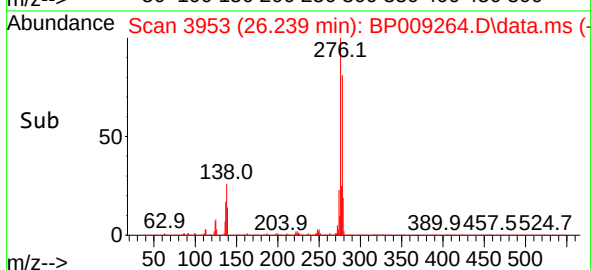
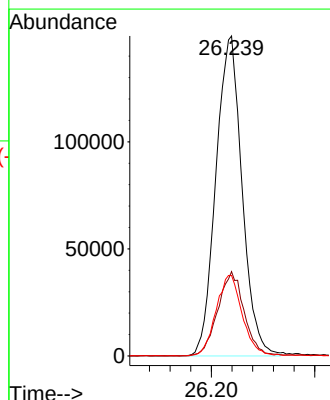
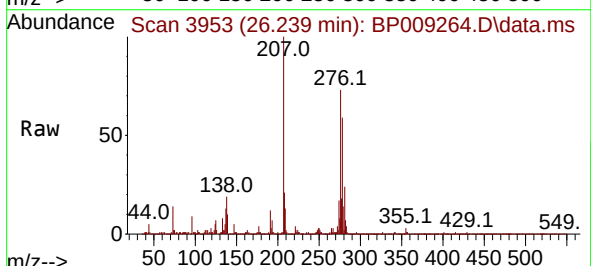
RT: 26.239 min Scan# 3953

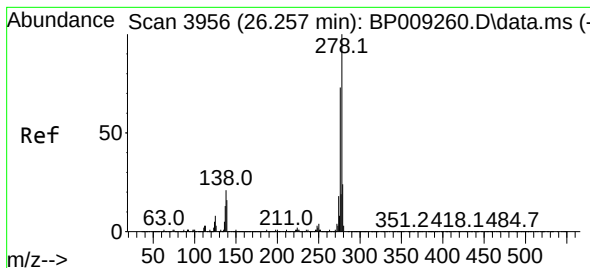
Delta R.T. -0.029 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

Tgt Ion:	276	Resp:	524931
Ion Ratio	Lower	Upper	
276	100		
138	26.4	12.3	18.5
277	25.2	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 4.243 ng/ul

RT: 26.251 min Scan# 3956

Delta R.T. -0.041 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

Instrument :

BNA_P

ClientSampleId :

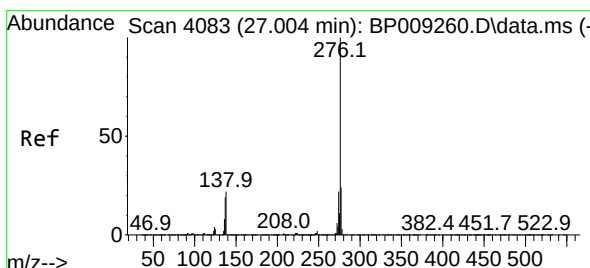
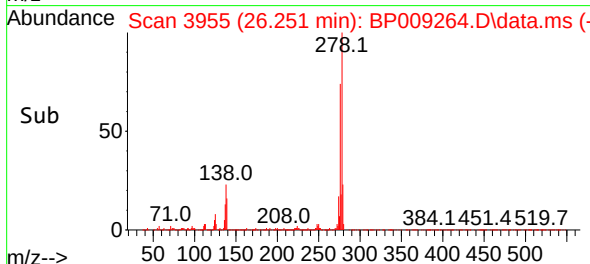
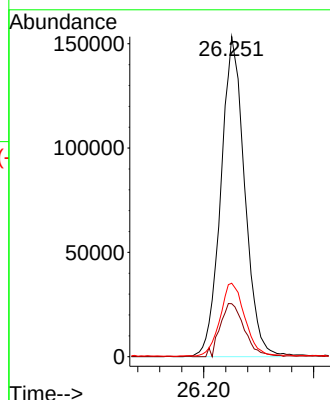
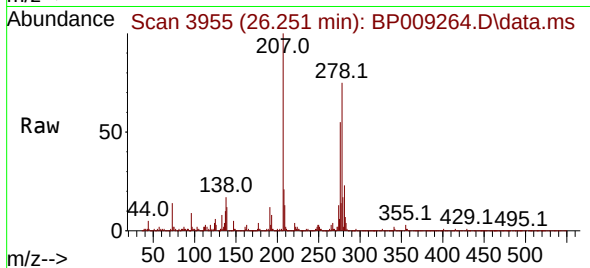
MDL-SOIL-QT1-2022-02

Tgt Ion:	278	Resp:	46071
Ion Ratio	Lower	Upper	
278	100		
139	16.6	6.6	10.0
279	22.9	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: 4.056 ng/ul

RT: 26.992 min Scan# 4081

Delta R.T. -0.047 min

Lab File: BP009264.D

Acq: 04 Mar 2022 12:02

Tgt Ion:	276	Resp:	446708
Ion Ratio	Lower	Upper	
276	100		
138	20.4	11.6	17.4
277	23.0	15.9	23.9

