

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
 Data File : BP011538.D
 Acq On : 23 Aug 2022 11:13
 Operator : CG/JU
 Sample : N3670-04
 Misc : SFAM-MDL-SOIL-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT2-2022-04

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Aug 23 11:46:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	60292	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	263121	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.222	164	156445	20.000	ng/u1	-0.01
64) Phenanthrene-d10	16.992	188	315271	20.000	ng/u1	-0.01
79) Chrysene-d12	21.122	240	298746	20.000	ng/u1	-0.01
88) Perylene-d12	23.410	264	307978	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	8893	4.577	ng/uL	0.00
4) Pyridine-d5	3.476	84	96527	19.405	ng/u1	0.00
7) Phenol-d5	6.734	99	115856	20.910	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.899	67	78515	21.812	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.081	132	98626	24.202	ng/u1	-0.01
15) 4-Methylphenol-d8	8.269	113	95783	21.599	ng/u1	-0.01
21) Nitrobenzene-d5	8.716	128	44783	23.641	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.434	143	46658	24.202	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	82592	23.209	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.493	131	129190	21.809	ng/u1	0.00
46) Dimethylphthalate-d6	13.646	166	271536	24.540	ng/u1	-0.01
49) Acenaphthylene-d8	13.910	160	326439	26.544	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.451	143	40533	19.013	ng/u1	-0.01
60) Fluorene-d10	15.228	176	218528	23.475	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	33403	19.608	ng/u1	0.00
73) Anthracene-d10	17.092	188	337060	24.140	ng/u1	-0.01
81) Pyrene-d10	19.357	212	374290	24.763	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.263	264	355034	23.699	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.099	88	2257	1.114	ng/uL#	91
5) Pyridine	3.499	79	20612	4.151	ng/u1#	65
6) Benzaldehyde	6.711	77	13762	5.412	ng/u1	96
8) Phenol	6.764	94	21728	3.816	ng/u1	95
10) Bis(2-Chloroethyl)ether	6.993	93	17961	4.044	ng/u1	99
12) 2-Chlorophenol	7.117	128	18069	4.121	ng/u1	100
13) 2-Methylphenol	8.011	108	15440	3.681	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.093	45	27951m	4.248	ng/u1	
16) Acetophenone	8.381	105	28382	3.847	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.369	70	14488	3.948	ng/u1	98
18) 4-Methylphenol	8.334	108	17504	3.769	ng/u1	95
19) Hexachloroethane	8.611	117	8833	4.441	ng/u1	97
22) Nitrobenzene	8.758	77	23356	4.374	ng/u1	97
23) Isophorone	9.281	82	36331	3.876	ng/u1	97
25) 2-Nitrophenol	9.463	139	9551	4.342	ng/u1	94
26) 2,4-Dimethylphenol	9.534	107	21370	4.092	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.775	93	22823	4.029	ng/u1	96
29) 2,4-Dichlorophenol	9.993	162	15707	4.313	ng/u1	95
30) Naphthalene	10.387	128	59191	4.261	ng/u1	99
32) 4-Chloroaniline	10.516	127	23875	3.890	ng/u1	92
33) Hexachlorobutadiene	10.663	225	11012	4.750	ng/u1	92
34) Caprolactam	11.328	113	4873m	3.690	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	17068	3.707	ng/u1	91
36) 2-Methylnaphthalene	12.016	142	37265	4.123	ng/u1	100

08/24/2022
 Supervised By :Sohil
 Odhani

08/24/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082322\
 Data File : BP011538.D
 Acq On : 23 Aug 2022 11:13
 Operator : CG/JU
 Sample : N3670-04
 Misc : SFAM-MDL-SOIL-4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT2-2022-04

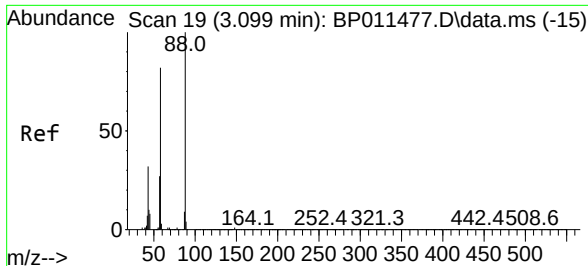
Quant Time: Aug 23 11:46:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 17 01:58:37 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

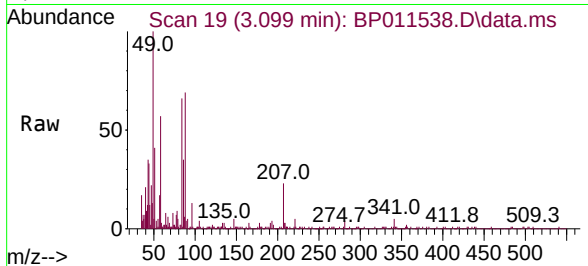
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.234	142	39087	4.264	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.387	216	17088	4.303	ng/ul	96
40) Hexachlorocyclopentadiene	12.357	237	11840	4.806	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.640	196	10422	4.078	ng/ul	96
42) 2,4,5-Trichlorophenol	12.716	196	10814	3.801	ng/ul	98
43) 1,1'-Biphenyl	13.046	154	50520	4.334	ng/ul	98
44) 2-Chloronaphthalene	13.087	162	37173	4.232	ng/ul	96
45) 2-Nitroaniline	13.316	65	9515m	3.174	ng/ul	08/24/2022
47) Dimethylphthalate	13.693	163	49910	4.364	ng/ul#	98
48) 2,6-Dinitrotoluene	13.816	165	7169	3.487	ng/ul	95
50) Acenaphthylene	13.940	152	64070	4.385	ng/ul	98
51) 3-Nitroaniline	14.151	138	7093	3.167	ng/ul	98
52) Acenaphthene	14.287	153	42495	4.343	ng/ul	99
53) 2,4-Dinitrophenol	14.363	184	5953	4.730	ng/ul	96
55) 4-Nitrophenol	14.469	109	11036	4.345	ng/ul	98
56) Dibenzofuran	14.628	168	57691	4.275	ng/ul	95
57) 2,4-Dinitrotoluene	14.616	165	11228	3.648	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.857	232	9052	4.053	ng/ul#	91
59) Diethylphthalate	15.075	149	52403	4.184	ng/ul	99
61) Fluorene	15.281	166	47683	4.319	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.287	204	22157	4.443	ng/ul	98
63) 4-Nitroaniline	15.322	138	8345m	3.858	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.381	198	7969	4.522	ng/ul#	83
67) N-Nitrosodiphenylamine	15.504	169	39668	4.289	ng/ul	95
68) 4-Bromophenyl-phenylether	16.187	248	12653	4.496	ng/ul	95
69) Hexachlorobenzene	16.287	284	14622	4.508	ng/ul	95
70) Atrazine	16.475	200	15352	4.447	ng/ul	97
71) Pentachlorophenol	16.645	266	9250	4.599	ng/ul	96
72) Phenanthrene	17.040	178	74086	4.342	ng/ul	98
74) Anthracene	17.128	178	74330	4.318	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.004	216	18314	4.519	ng/uL	96
76) Pentachlorobenzene	14.540	250	19871	5.167	ng/uL	99
77) Carbazole	17.416	167	63247	3.906	ng/ul	99
78) Di-n-butylphthalate	17.987	149	78517	3.937	ng/ul	99
80) Fluoranthene	19.034	202	78018	4.197	ng/ul#	95
82) Pyrene	19.386	202	86572	4.433	ng/ul	96
83) Butylbenzylphthalate	20.286	149	33297	3.800	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.057	252	20389	3.605	ng/ul	97
85) Benzo(a)anthracene	21.110	228	76892	4.225	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.051	149	48969	3.777	ng/ul	97
87) Chrysene	21.157	228	80098	4.480	ng/ul	97
89) Di-n-octyl phthalate	21.945	149	83999	3.393	ng/ul	100
90) Benzo(b)fluoranthene	22.716	252	79840	4.168	ng/ul	99
91) Benzo(k)fluoranthene	22.763	252	78458m	4.292	ng/ul	
93) Benzo(a)pyrene	23.310	252	77966	4.168	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.763	276	88771	4.255	ng/ul	99
95) Dibenzo(a,h)anthracene	25.786	278	75392	4.197	ng/ul#	95
96) Benzo(g,h,i)perylene	26.492	276	74855	4.218	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.114 ng/uL
RT: 3.099 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

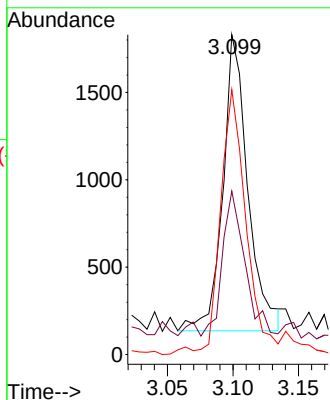
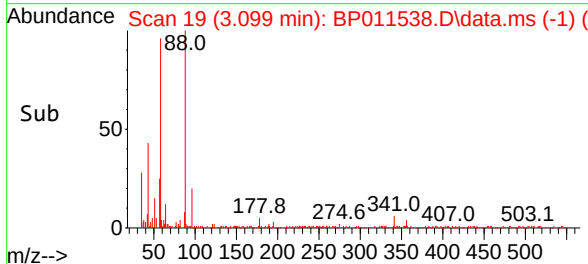
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 51.1 29.0 43.4
58 82.8 64.7 97.1

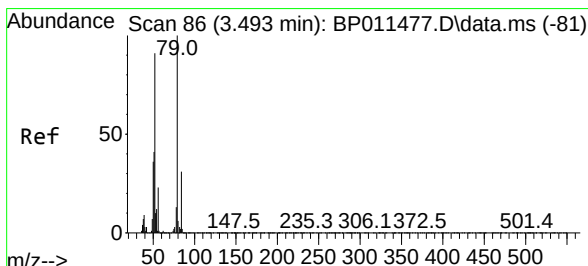
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

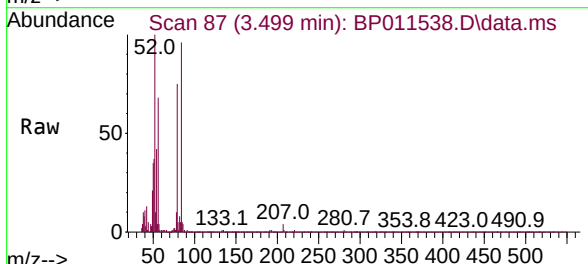


08/24/2022
Supervised By :Sohil
Jodhani

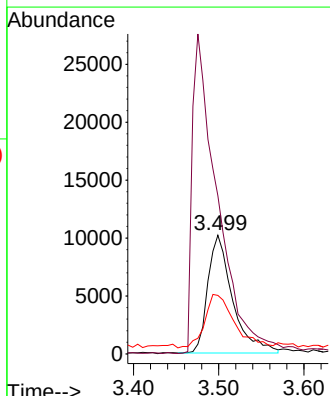
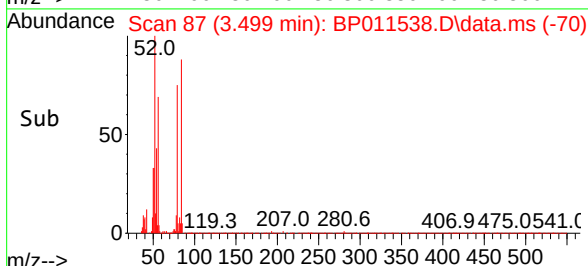
08/24/2022

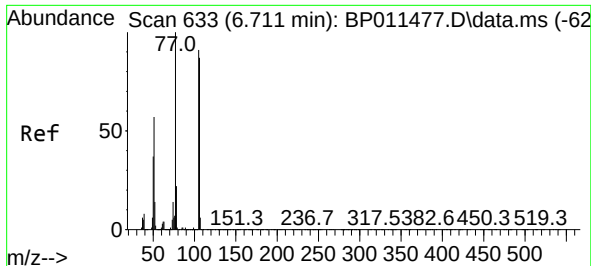


#5
Pyridine
Concen: 4.151 ng/uL
RT: 3.499 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



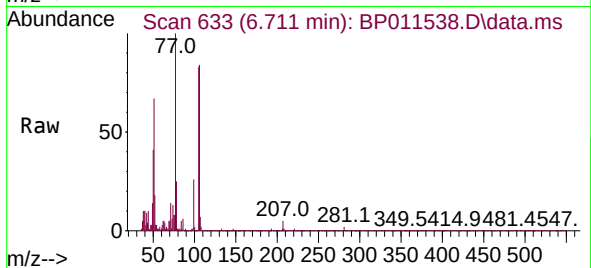
Tgt Ion: 79 Resp: 20612
Ion Ratio Lower Upper
79 100
52 133.3 70.2 105.2
51 49.3 36.1 54.1





#6
Benzaldehyde
Concen: 5.412 ng/ul
RT: 6.711 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

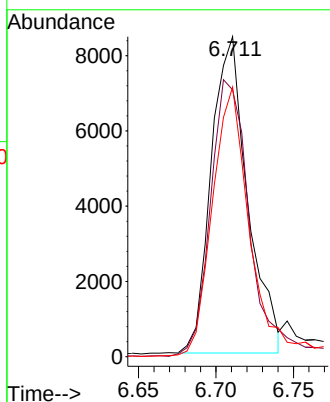
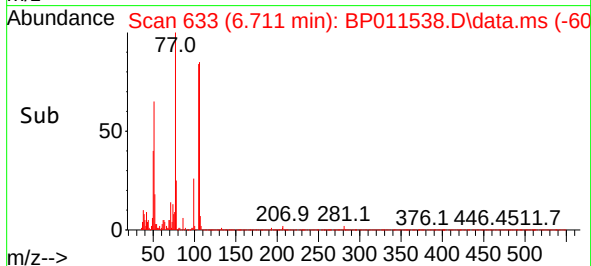
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 77 Resp: 13762
Ion Ratio Lower Upper
77 100
105 83.4 72.0 108.0
106 84.2 67.4 101.0

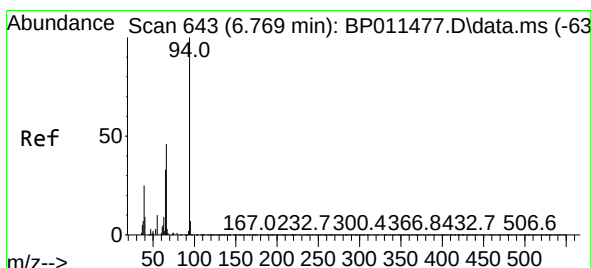
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

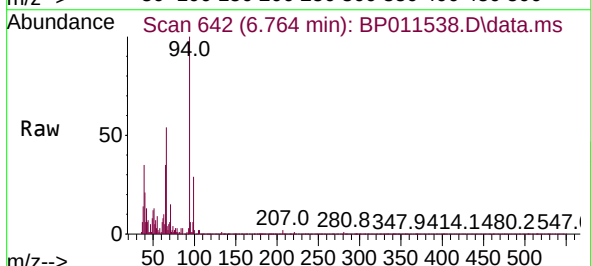


08/24/2022
Supervised By :Sohil
Jodhani

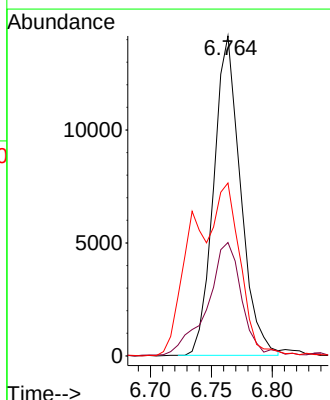
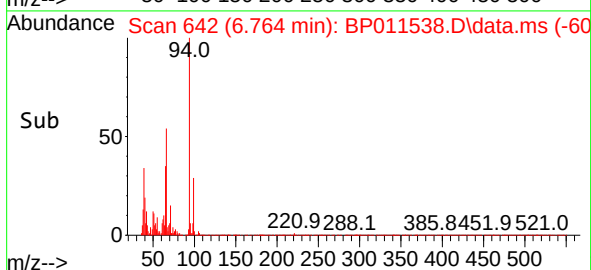
08/24/2022

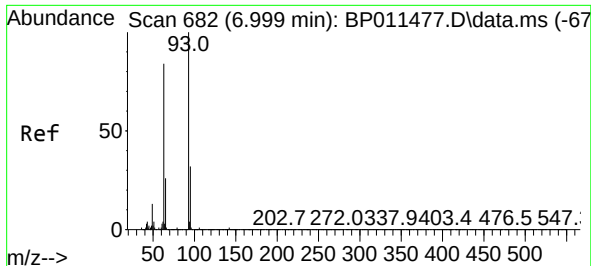


#8
Phenol
Concen: 3.816 ng/ul
RT: 6.764 min Scan# 642
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



Tgt Ion: 94 Resp: 21728
Ion Ratio Lower Upper
94 100
65 35.4 28.9 43.3
66 54.0 39.4 59.0





#10

Bis(2-Chloroethyl)ether

Concen: 4.044 ng/ul

RT: 6.993 min Scan# 682

Delta R.T. -0.012 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Instrument :

BNA_P

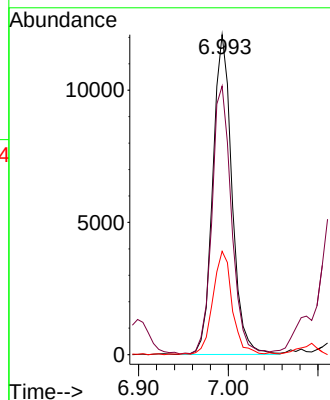
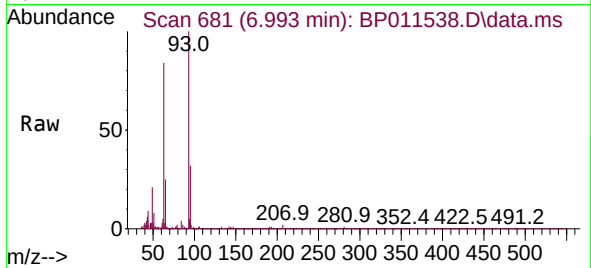
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion: 93	Resp: 17963
Ion Ratio	Lower Upper
93 100	
63 83.9	67.8 101.6
95 32.3	25.0 37.6

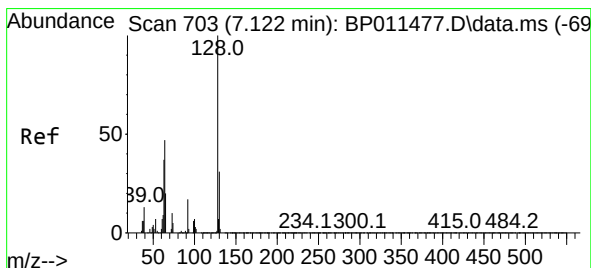
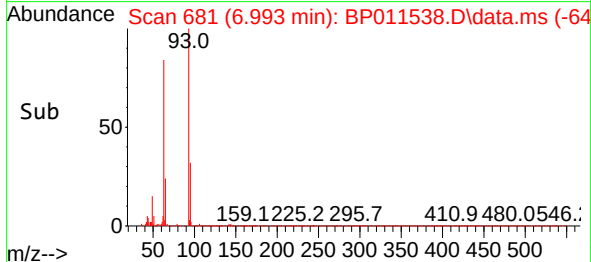
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



08/24/2022
Supervised By :Sohil
Jodhani

08/24/2022



#12

2-Chlorophenol

Concen: 4.121 ng/ul

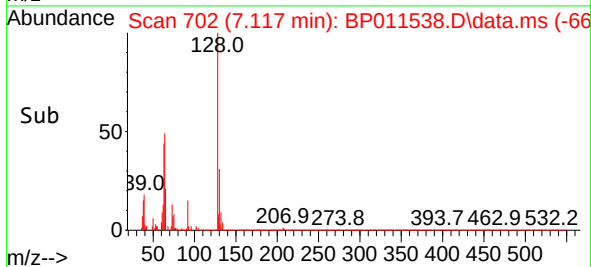
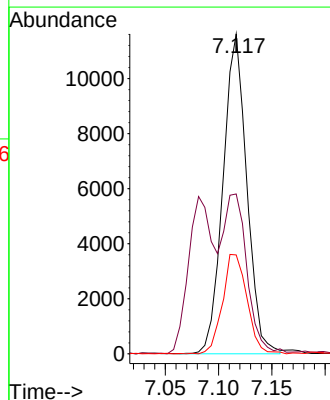
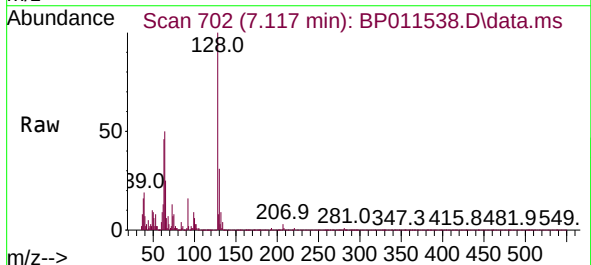
RT: 7.117 min Scan# 702

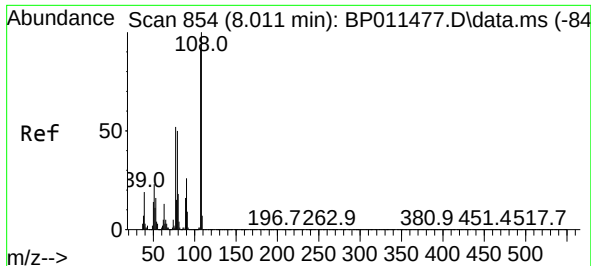
Delta R.T. -0.006 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Tgt Ion:128	Resp: 18069
Ion Ratio	Lower Upper
128 100	
64 50.0	40.2 60.2
130 30.9	24.6 37.0





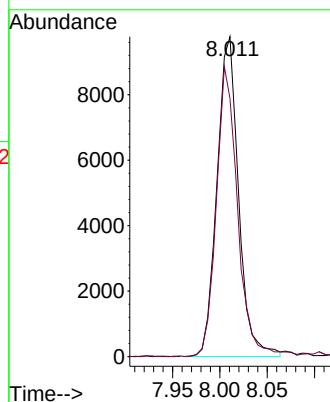
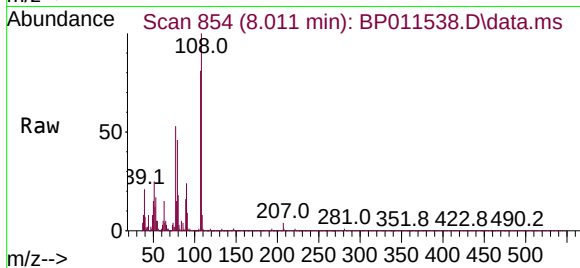
#13
2-Methylphenol
Concen: 3.681 ng/ul
RT: 8.011 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:108 Resp: 15440
Ion Ratio Lower Upper
108 100
107 80.7 73.2 109.8

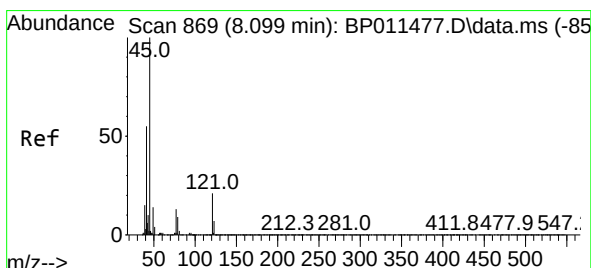
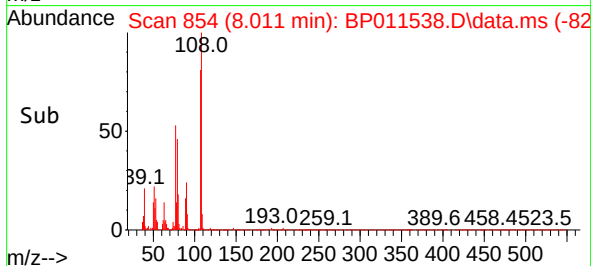
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



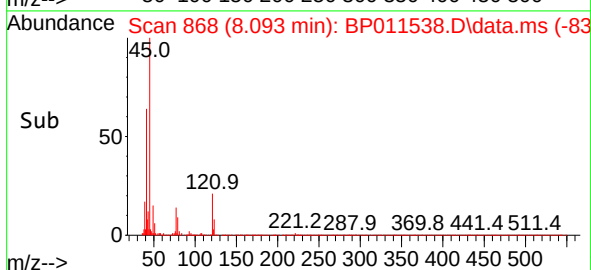
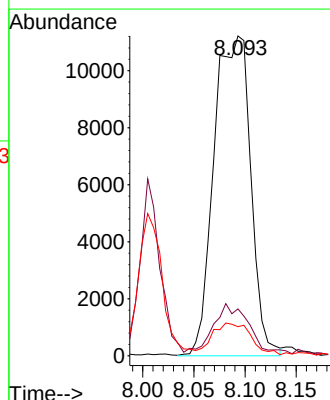
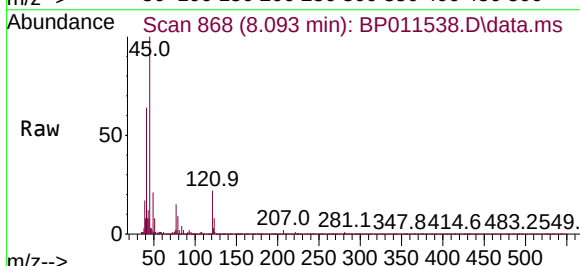
08/24/2022
Supervised By :Sohil
Jodhani

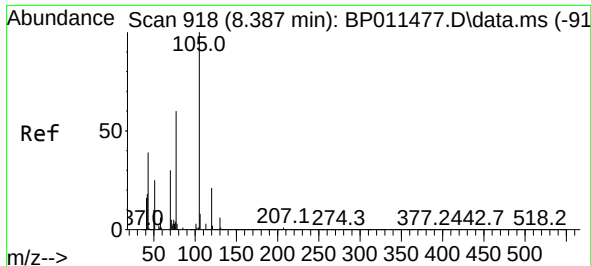
08/24/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.248 ng/ul m
RT: 8.093 min Scan# 868
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

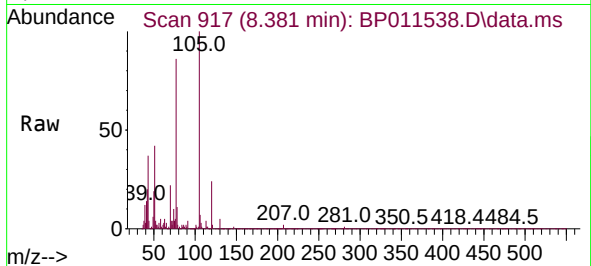
Tgt Ion: 45 Resp: 27951
Ion Ratio Lower Upper
45 100
77 14.7 11.4 17.0
79 9.1 8.6 13.0





#16
Acetophenone
Concen: 3.847 ng/ul
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

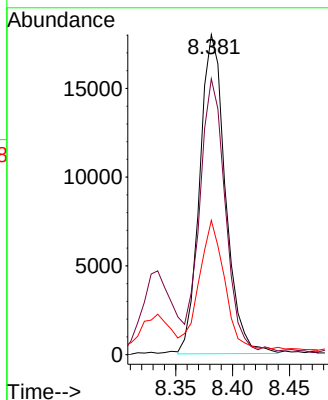
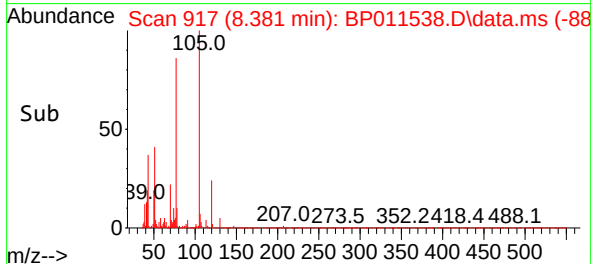
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 105 Resp: 28382
Ion Ratio Lower Upper
105 100
77 86.2 66.4 99.6
51 41.9 28.2 42.4

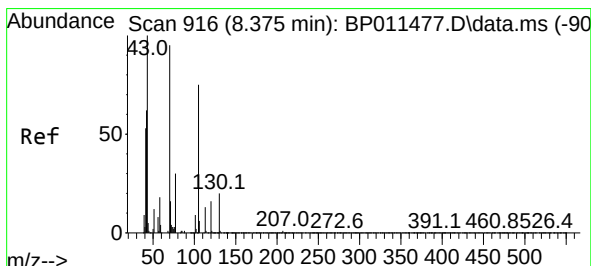
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

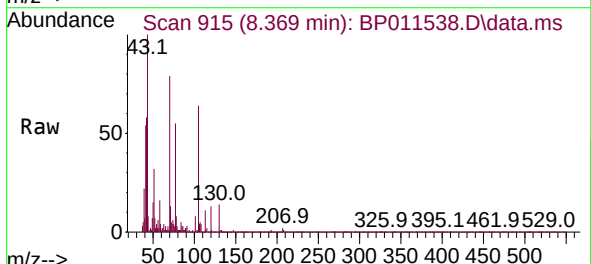


08/24/2022
Supervised By :Sohil
Jodhani

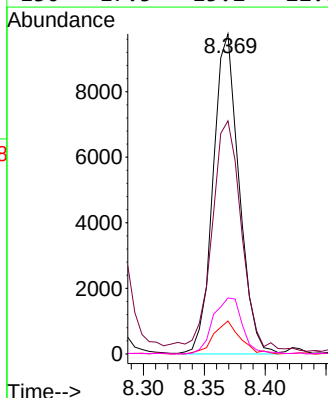
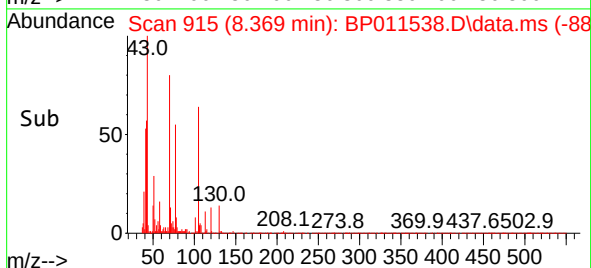
08/24/2022

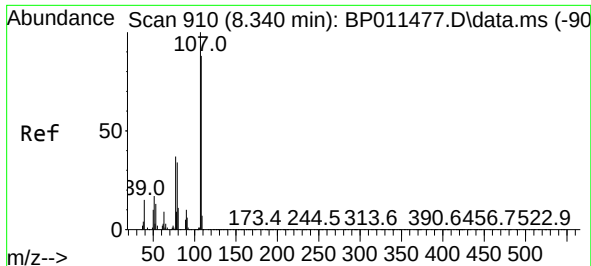


#17
N-Nitroso-di-n-propylamine
Concen: 3.948 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



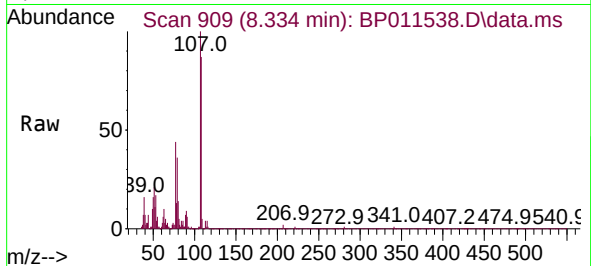
Tgt Ion: 70 Resp: 14488
Ion Ratio Lower Upper
70 100
42 72.8 57.0 85.4
101 10.3 7.6 11.4
130 17.5 15.2 22.8





#18
4-Methylphenol
Concen: 3.769 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

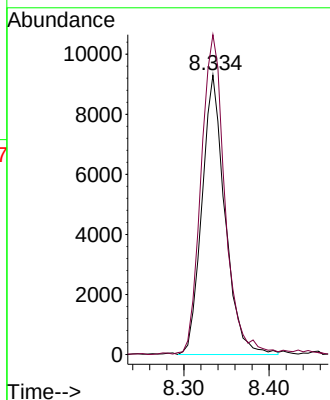
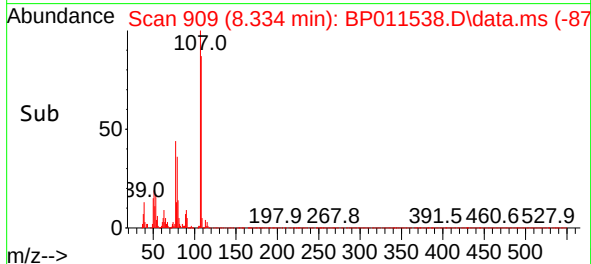
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:108 Resp: 17504
Ion Ratio Lower Upper
108 100
107 114.5 87.7 131.5

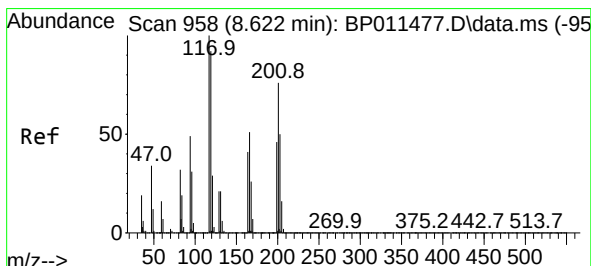
Manual Integrations
APPROVED

Reviewed By :Jagrit
Upadhyay



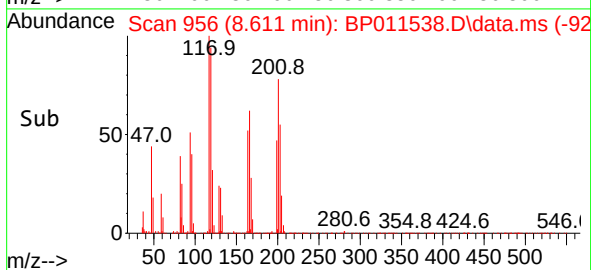
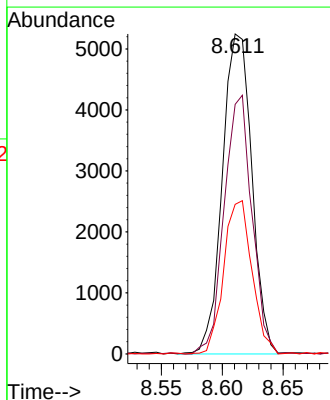
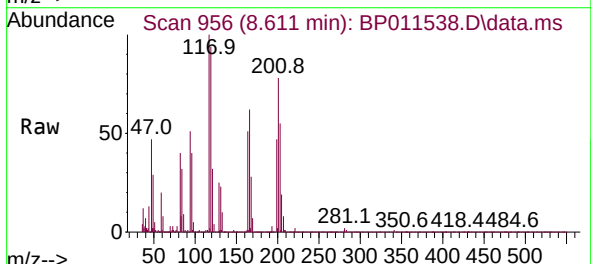
08/24/2022
Supervised By :Sohil
Jodhani

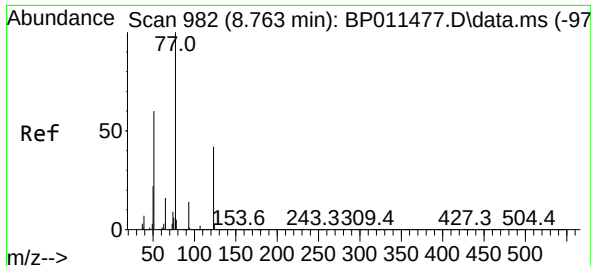
08/24/2022



#19
Hexachloroethane
Concen: 4.441 ng/ul
RT: 8.611 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

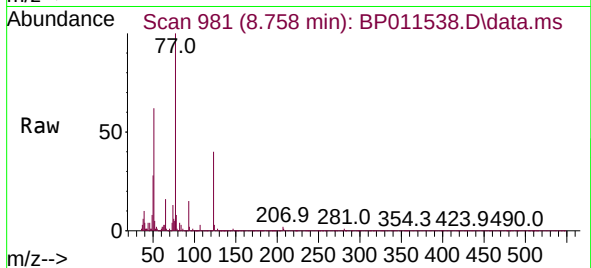
Tgt Ion:117 Resp: 8833
Ion Ratio Lower Upper
117 100
201 78.0 64.2 96.4
199 48.5 41.0 61.6





#22
Nitrobenzene
Concen: 4.374 ng/ul
RT: 8.758 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

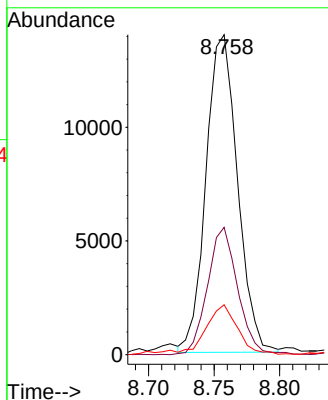
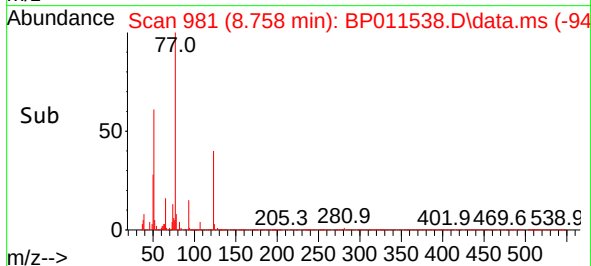
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 77 Resp: 23356
Ion Ratio Lower Upper
77 100
123 39.8 30.4 45.6
65 15.6 11.5 17.3

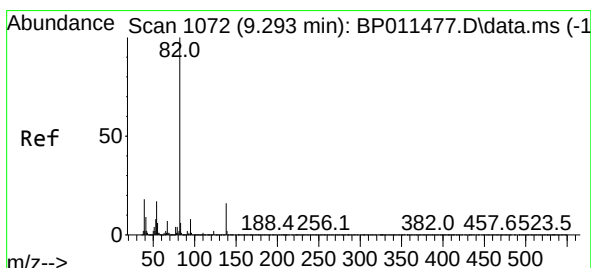
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



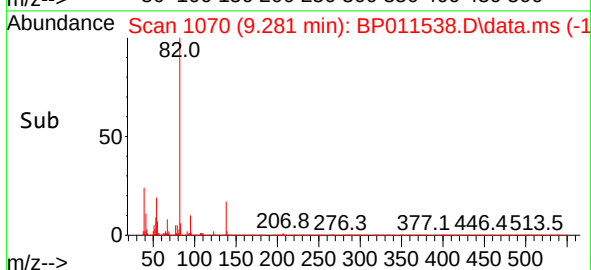
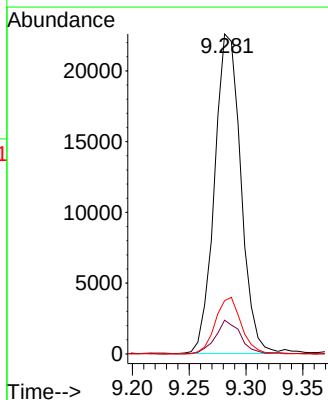
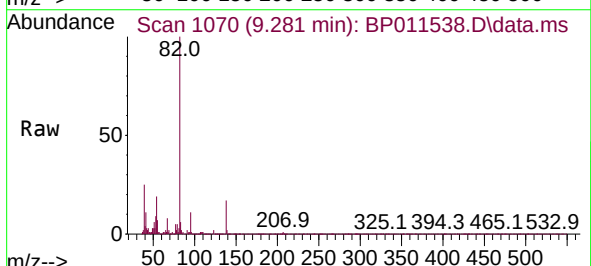
08/24/2022
Supervised By :Sohil
Jodhani

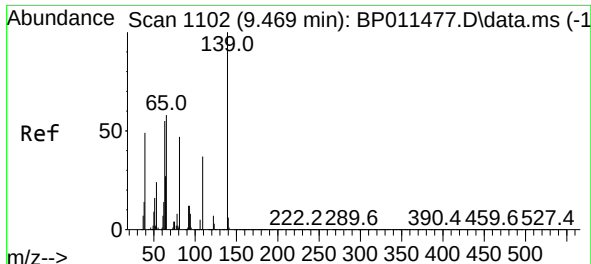
08/24/2022



#23
Isophorone
Concen: 3.876 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion: 82 Resp: 36331
Ion Ratio Lower Upper
82 100
95 10.5 7.1 10.7
138 16.6 12.6 19.0





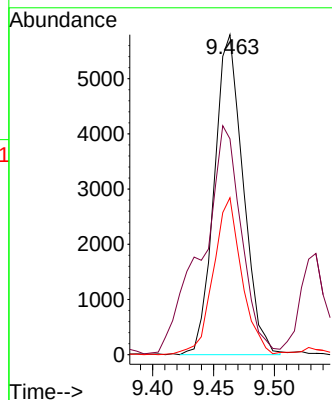
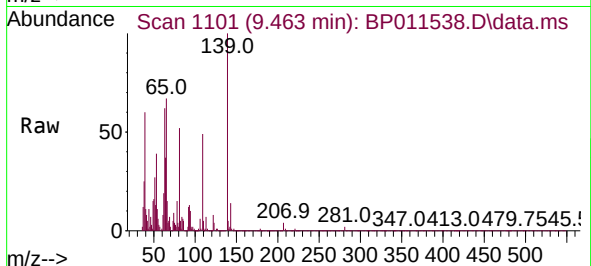
#25
2-Nitrophenol
Concen: 4.342 ng/ul
RT: 9.463 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:139 Resp: 955
Ion Ratio Lower Upper
139 100
65 67.4 50.4 75.6
109 49.0 35.5 53.3

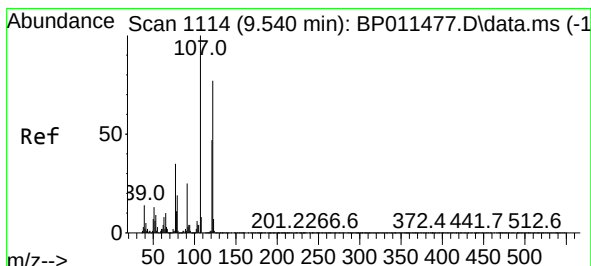
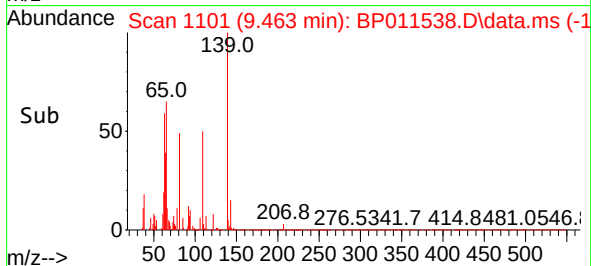
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



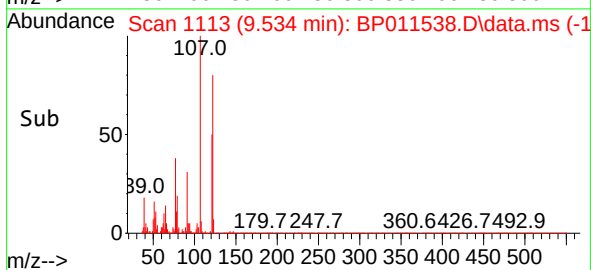
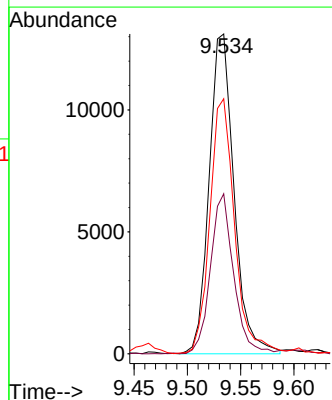
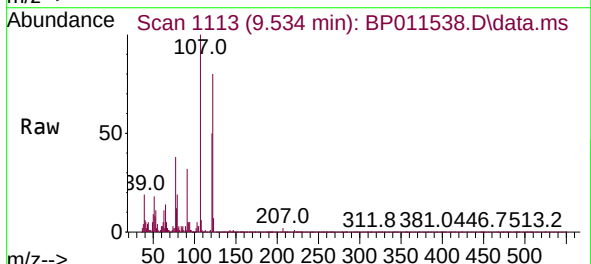
08/24/2022
Supervised By :Sohil
Jodhani

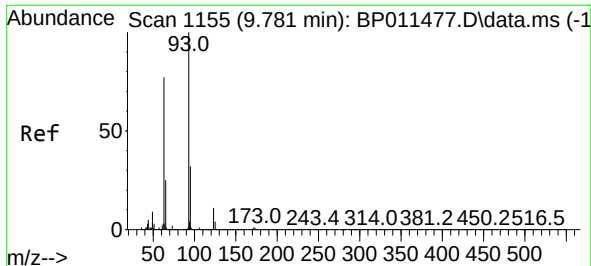
08/24/2022



#26
2,4-Dimethylphenol
Concen: 4.092 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:107 Resp: 21370
Ion Ratio Lower Upper
107 100
121 50.0 36.6 55.0
122 79.7 58.7 88.1





#27

Bis(2-Chloroethoxy)methane

Concen: 4.029 ng/ul

RT: 9.775 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Instrument :

BNA_P

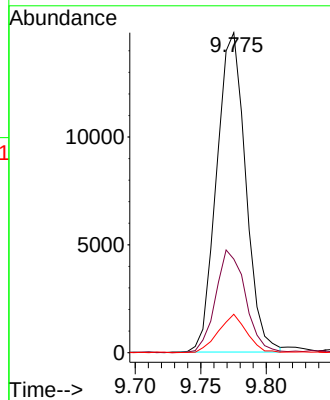
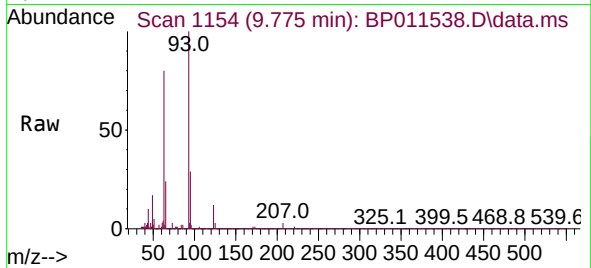
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion: 93	Resp: 2282
Ion Ratio	Lower Upper
93 100	
95 29.2	24.8 37.2
123 12.0	8.2 12.4

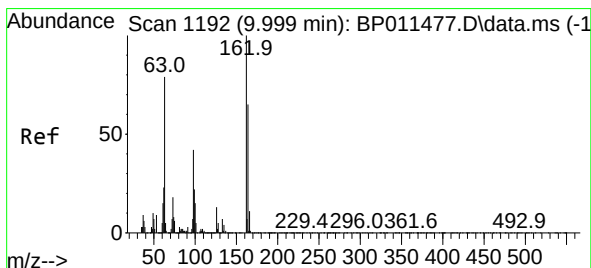
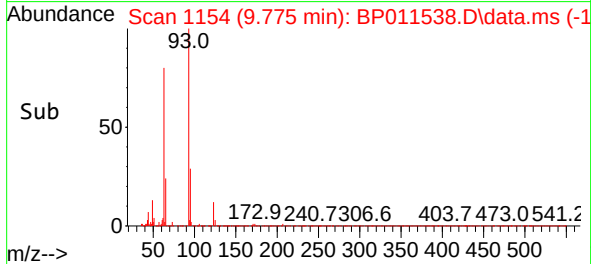
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



08/24/2022
Supervised By :Sohil
Jodhani

08/24/2022



#29

2,4-Dichlorophenol

Concen: 4.313 ng/ul

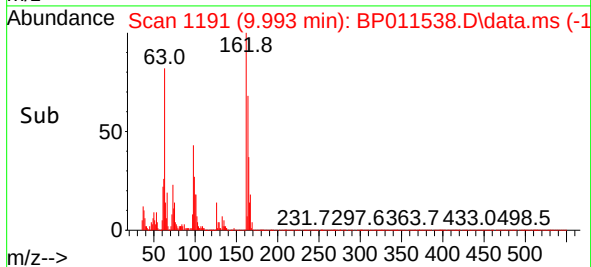
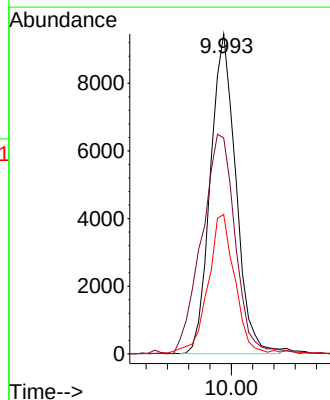
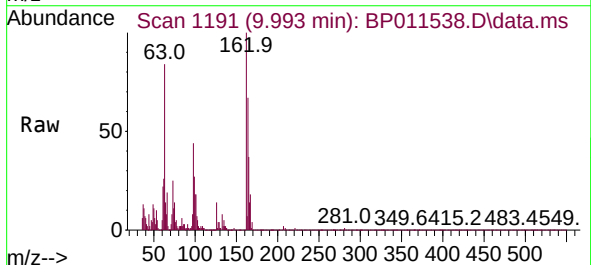
RT: 9.993 min Scan# 1191

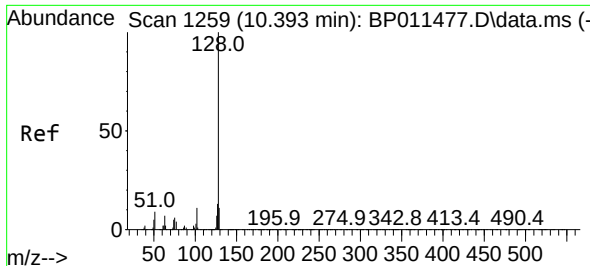
Delta R.T. -0.012 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Tgt Ion:162	Resp: 15707
Ion Ratio	Lower Upper
162 100	
164 67.5	50.2 75.2
98 43.6	32.9 49.3





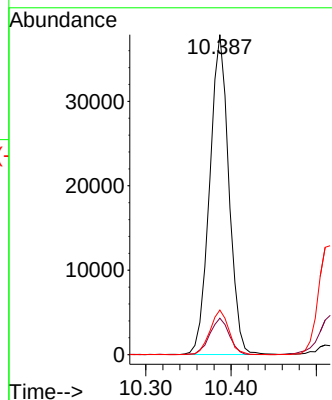
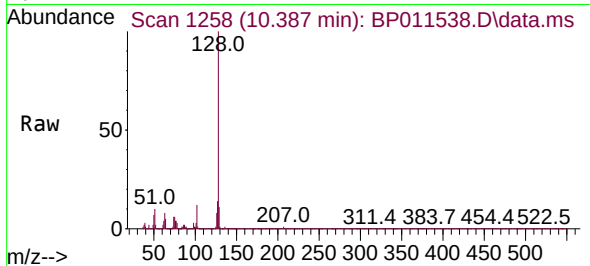
#30
Naphthalene
Concen: 4.261 ng/ul
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:128 Resp: 5919
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 10.3 15.5

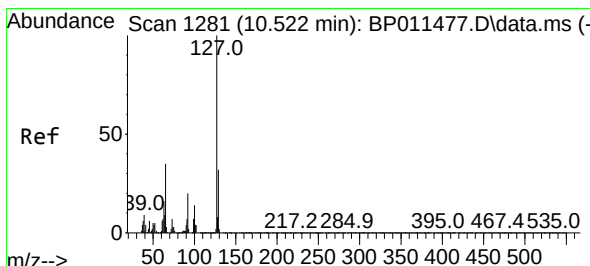
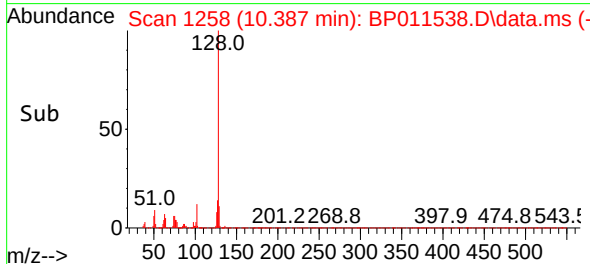
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



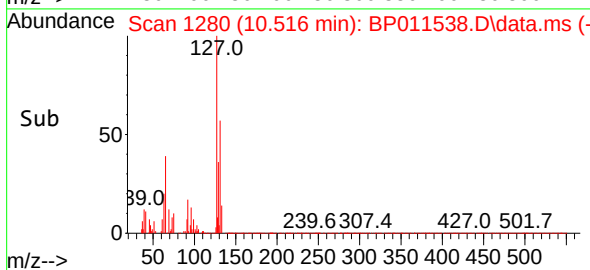
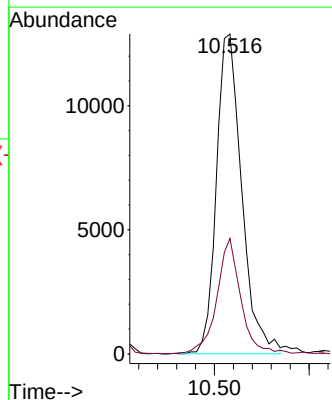
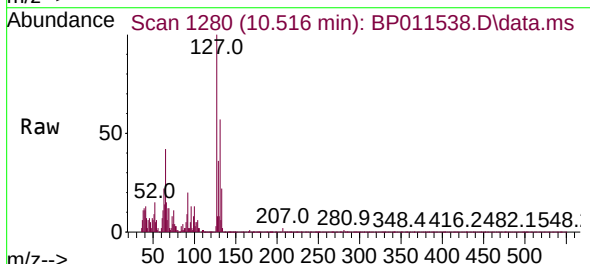
08/24/2022
Supervised By :Sohil
Jodhani

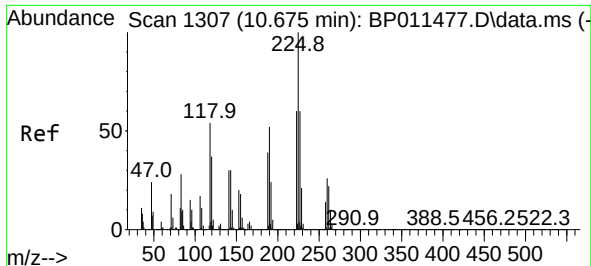
08/24/2022



#32
4-Chloroaniline
Concen: 3.890 ng/ul
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

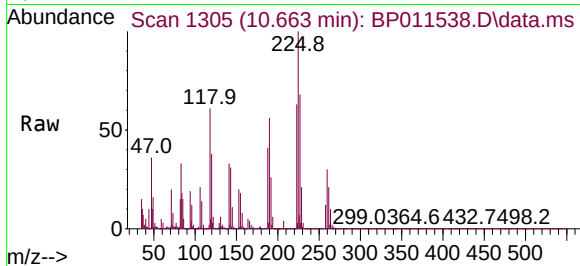
Tgt Ion:127 Resp: 23875
Ion Ratio Lower Upper
127 100
129 36.1 25.1 37.7





#33
Hexachlorobutadiene
Concen: 4.750 ng/ul
RT: 10.663 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

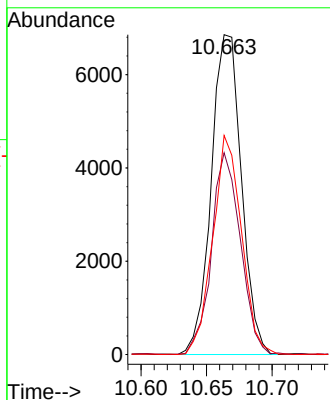
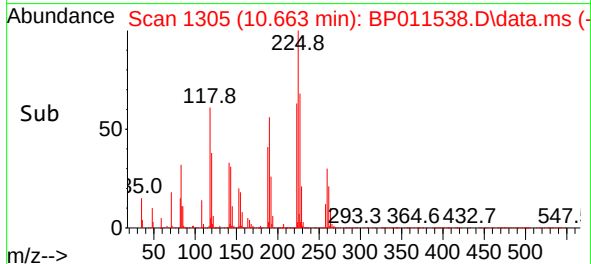
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 225 Resp: 11012
Ion Ratio Lower Upper
225 100
223 63.1 47.8 71.8
227 71.2 50.0 75.0

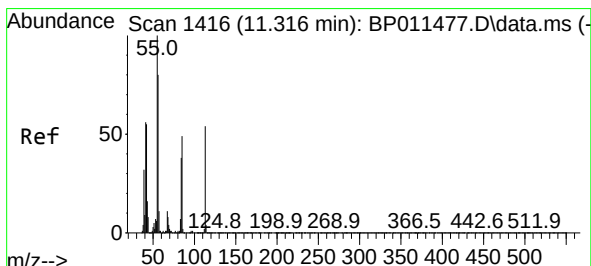
Manual Integrations
APPROVED

Reviewed By : Jagrut
Upadhyay



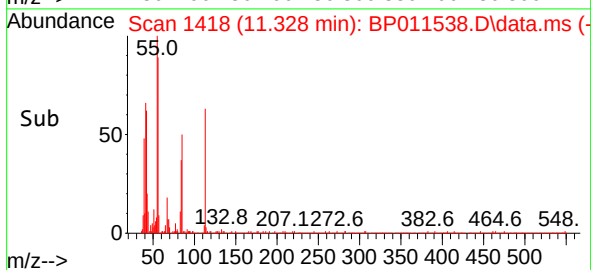
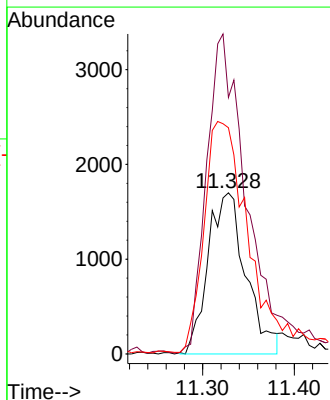
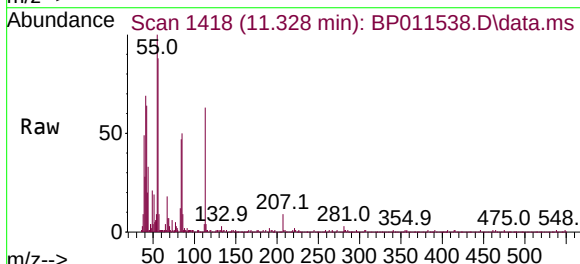
08/24/2022
Supervised By : Sohil
Jodhani

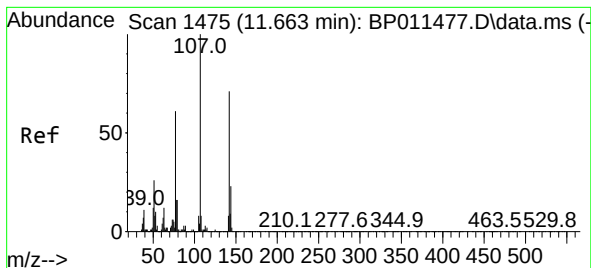
08/24/2022



#34
Caprolactam
Concen: 3.690 ng/ul m
RT: 11.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

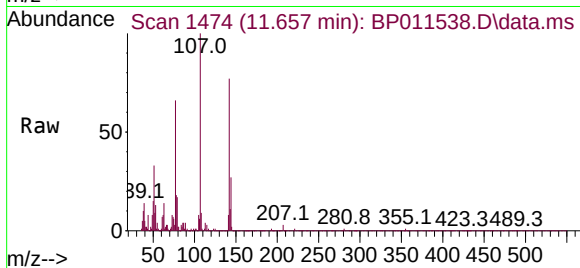
Tgt Ion: 113 Resp: 4873
Ion Ratio Lower Upper
113 100
55 159.1 153.4 230.2
56 140.4 119.6 179.4





#35
4-Chloro-3-methylphenol
Concen: 3.707 ng/ul
RT: 11.657 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

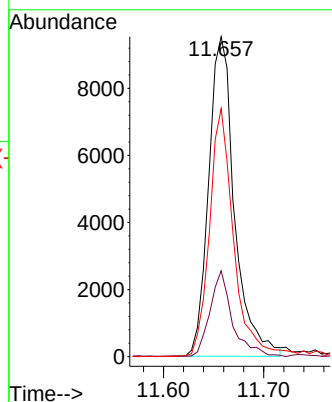
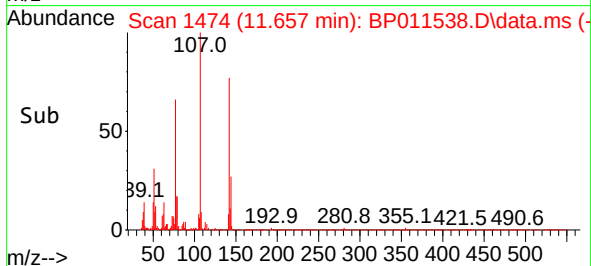
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:107 Resp: 17068
Ion Ratio Lower Upper
107 100
144 26.8 18.3 27.5
142 77.5 55.8 83.8

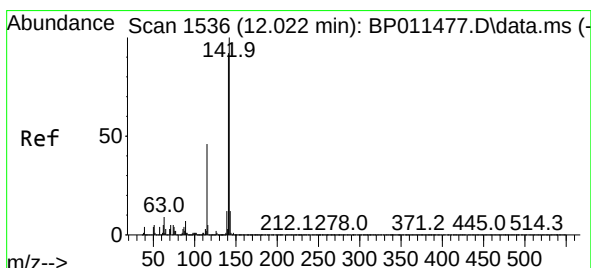
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



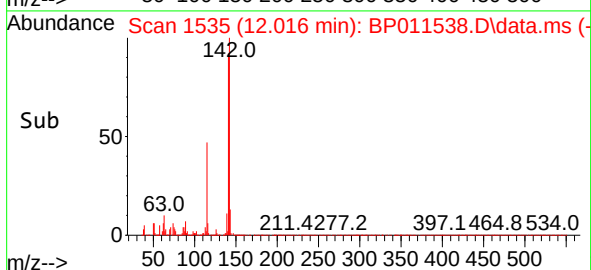
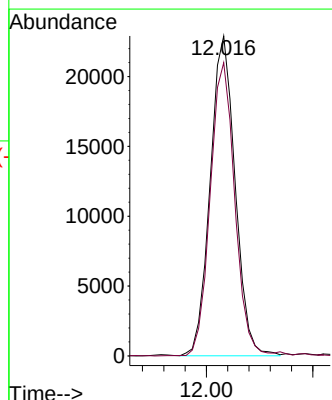
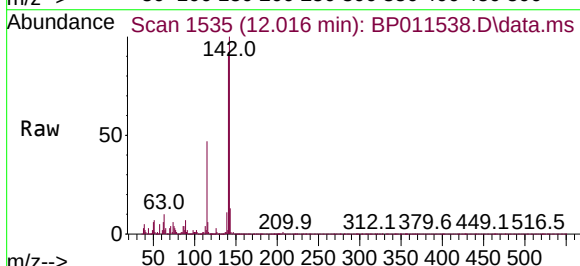
08/24/2022
Supervised By :Sohil
Jodhani

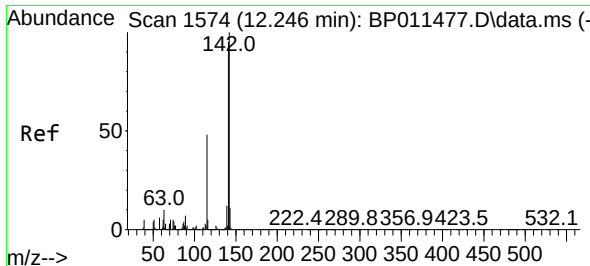
08/24/2022



#36
2-Methylnaphthalene
Concen: 4.123 ng/ul
RT: 12.016 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

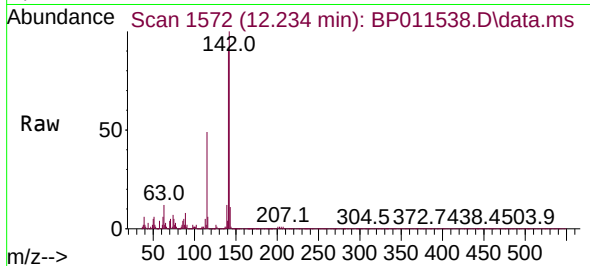
Tgt Ion:142 Resp: 37265
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.0





#37
1-Methylnaphthalene
Concen: 4.264 ng/ul
RT: 12.234 min Scan# 1574
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

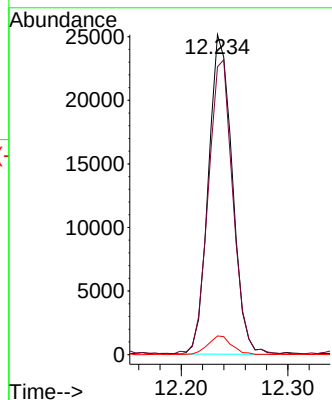
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:142 Resp: 3908
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.6
116 5.8 4.0 6.0

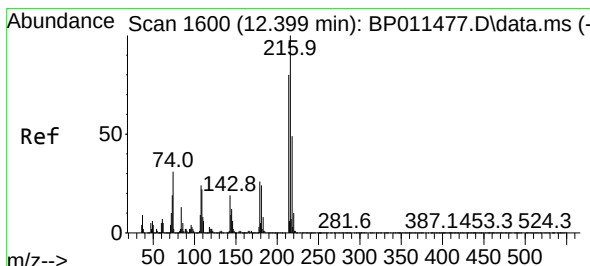
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



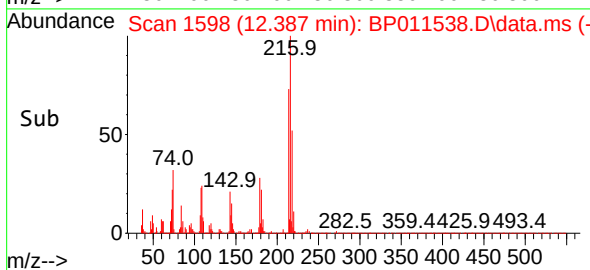
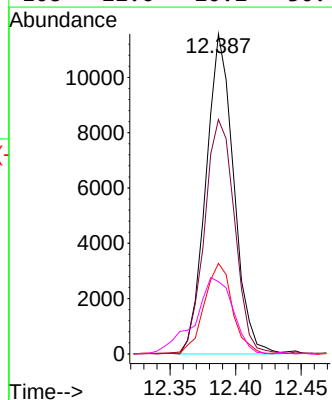
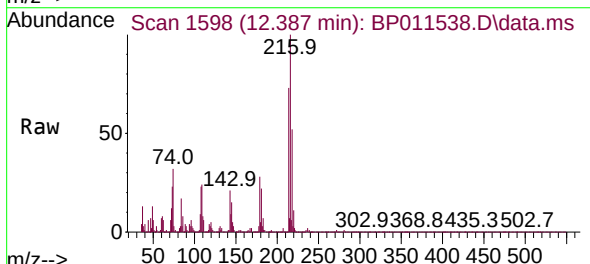
08/24/2022
Supervised By :Sohil
Jodhani

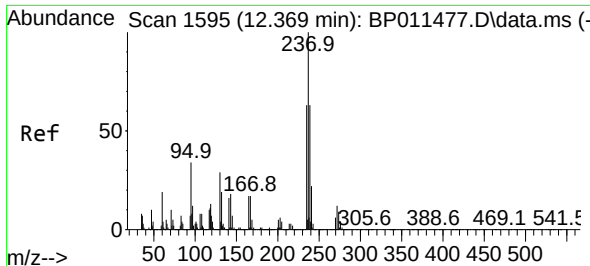
08/24/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.303 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:216 Resp: 17088
Ion Ratio Lower Upper
216 100
214 73.2 60.4 90.6
179 28.3 20.0 30.0
108 22.6 20.2 30.4





#40

Hexachlorocyclopentadiene

Concen: 4.806 ng/ul

RT: 12.357 min Scan# 1595

Delta R.T. -0.018 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Instrument :

BNA_P

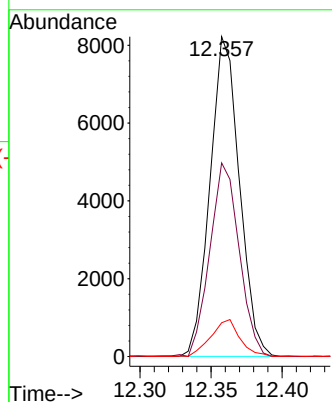
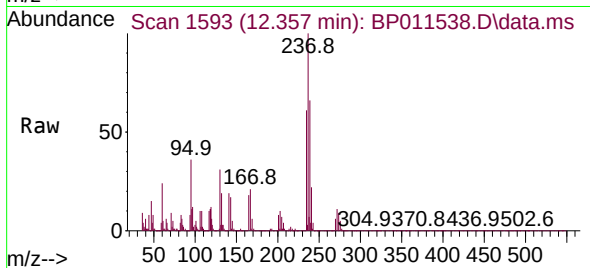
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion:	237	Resp:	11840
Ion Ratio	Lower	Upper	
237	100		
235	60.5	50.9	76.3
272	10.6	11.0	16.4

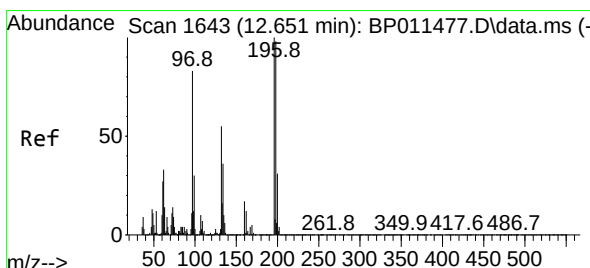
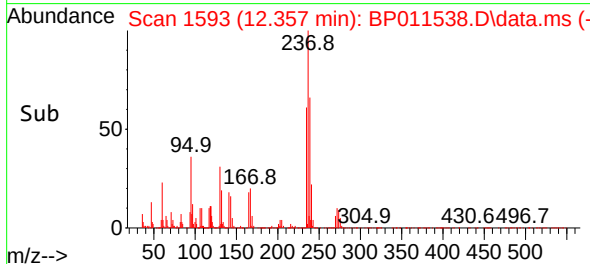
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



08/24/2022
Supervised By :Sohil
Jodhani

08/24/2022



#41

2,4,6-Trichlorophenol

Concen: 4.078 ng/ul

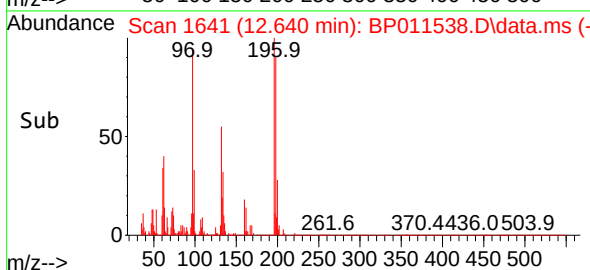
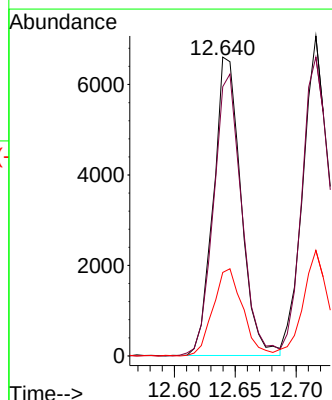
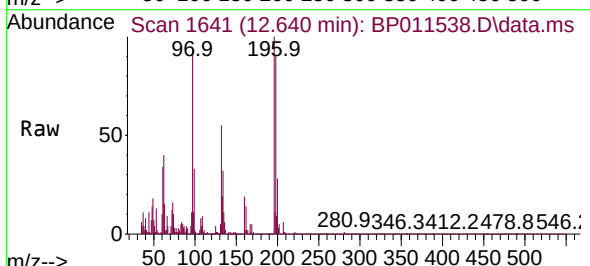
RT: 12.640 min Scan# 1641

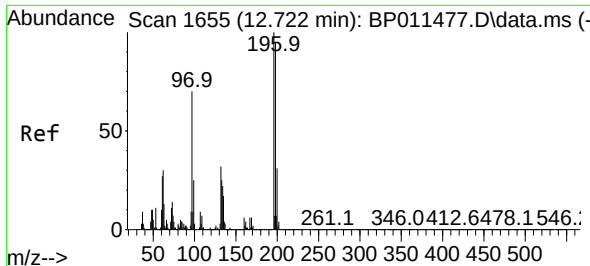
Delta R.T. -0.012 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

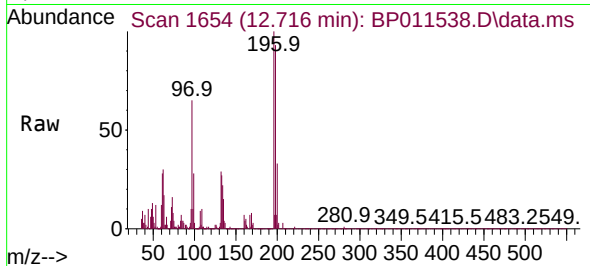
Tgt Ion:	196	Resp:	10422
Ion Ratio	Lower	Upper	
196	100		
198	90.1	75.6	113.4
200	27.9	23.1	34.7





#42
2,4,5-Trichlorophenol
Concen: 3.801 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

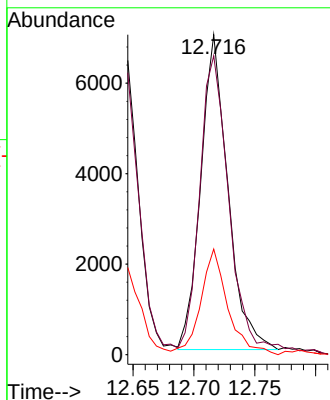
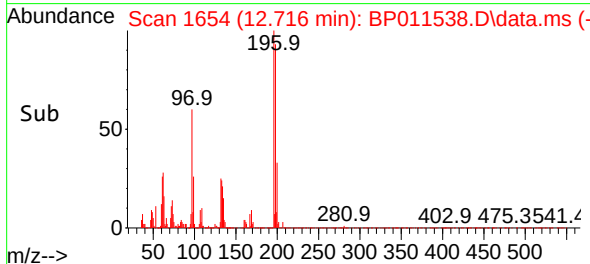
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:196 Resp: 10814
Ion Ratio Lower Upper
196 100
198 93.4 75.6 113.4
200 33.0 23.8 35.6

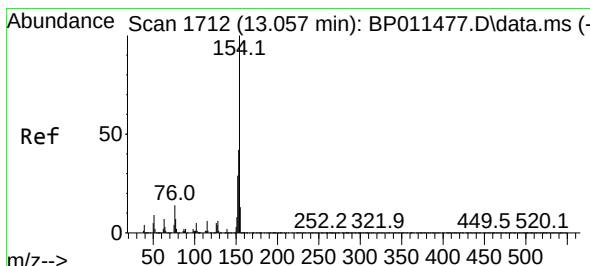
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



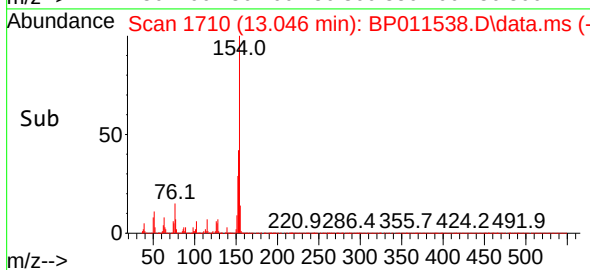
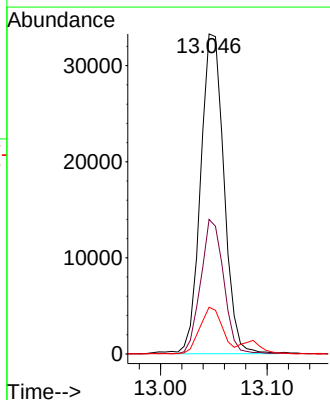
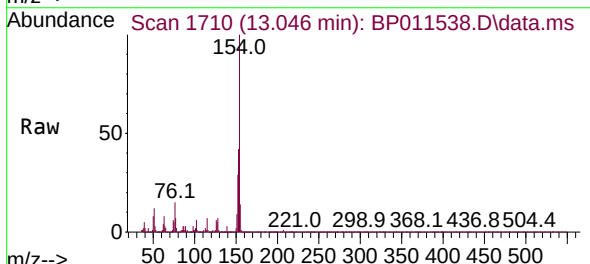
08/24/2022
Supervised By :Sohil
Jodhani

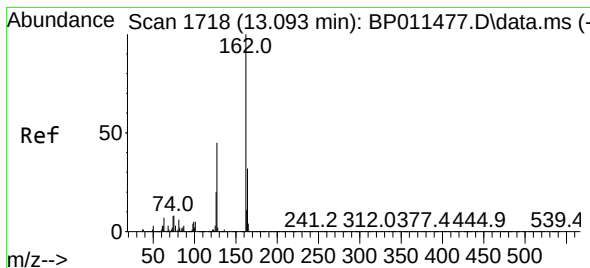
08/24/2022



#43
1,1'-Biphenyl
Concen: 4.334 ng/ul
RT: 13.046 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

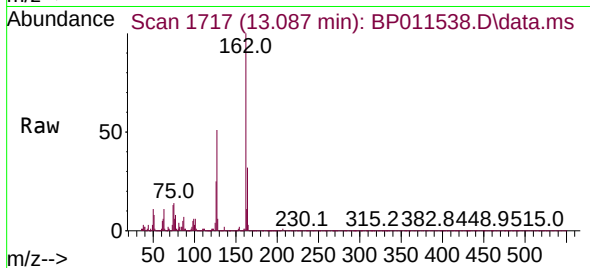
Tgt Ion:154 Resp: 50520
Ion Ratio Lower Upper
154 100
153 42.0 32.2 48.4
76 14.6 11.6 17.4





#44
2-Chloronaphthalene
Concen: 4.232 ng/ul
RT: 13.087 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

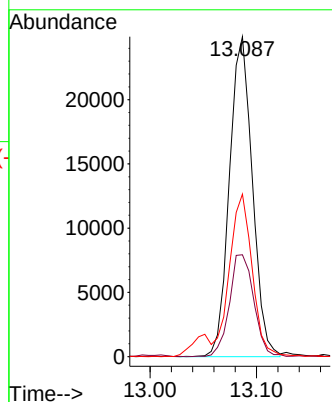
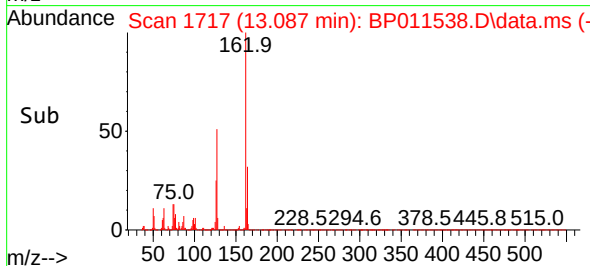
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:162 Resp: 3717
Ion Ratio Lower Upper
162 100
164 31.8 26.4 39.6
127 50.8 37.4 56.2

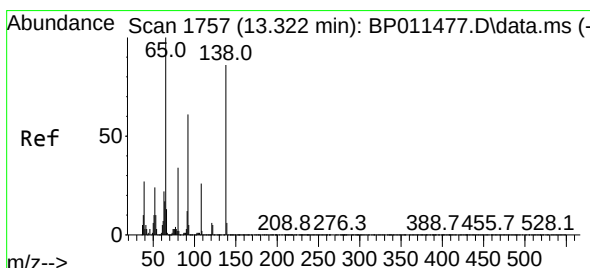
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



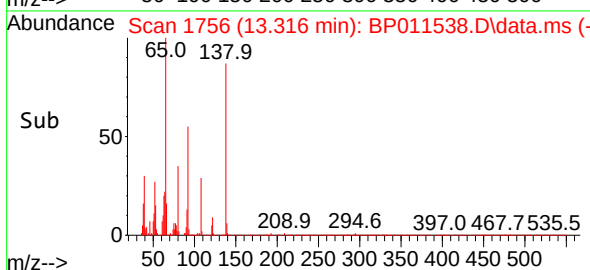
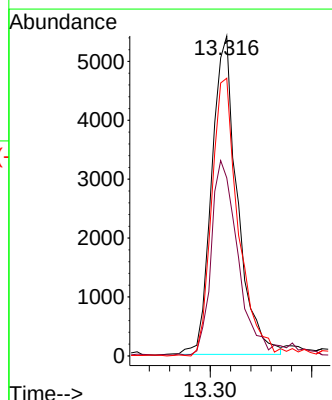
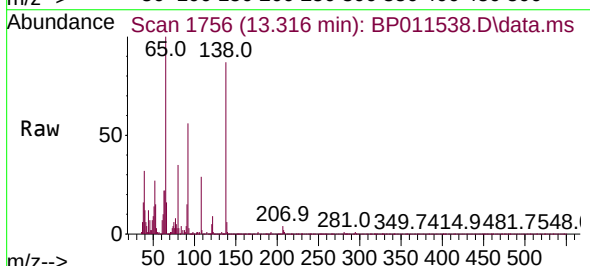
08/24/2022
Supervised By :Sohil
Jodhani

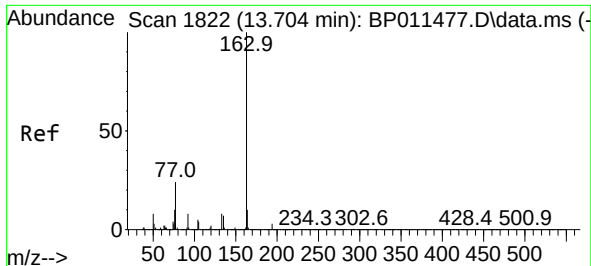
08/24/2022



#45
2-Nitroaniline
Concen: 3.174 ng/ul m
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion: 65 Resp: 9515
Ion Ratio Lower Upper
65 100
92 55.6 50.8 76.2
138 86.8 66.7 100.1





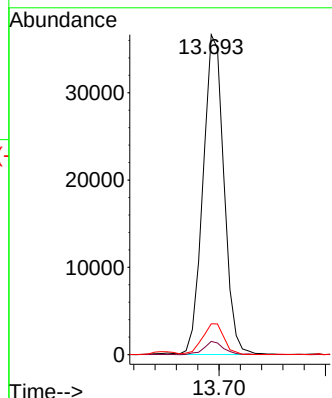
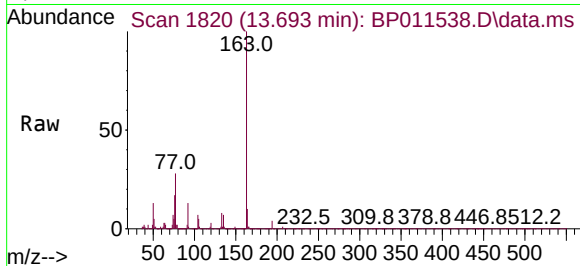
#47
Dimethylphthalate
Concen: 4.364 ng/ul
RT: 13.693 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:163 Resp: 49910
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8
164 9.6 8.3 12.5

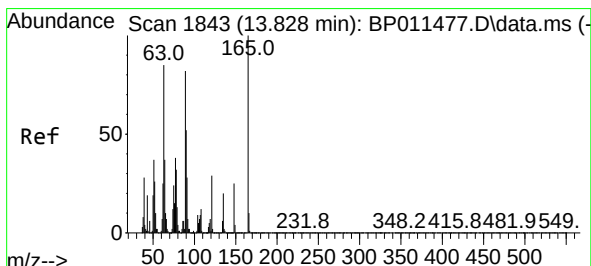
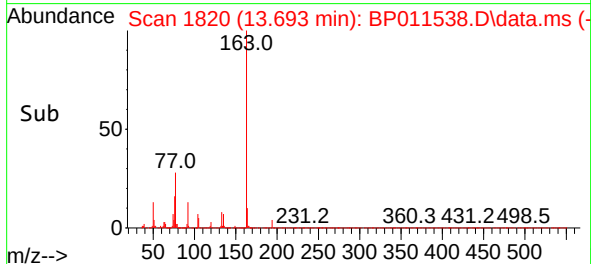
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



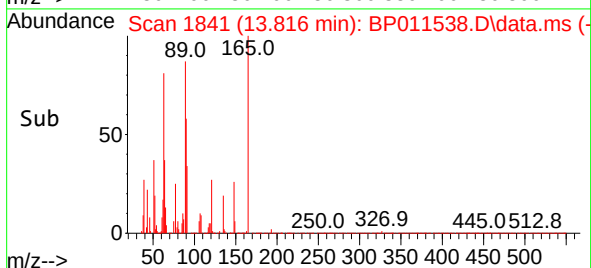
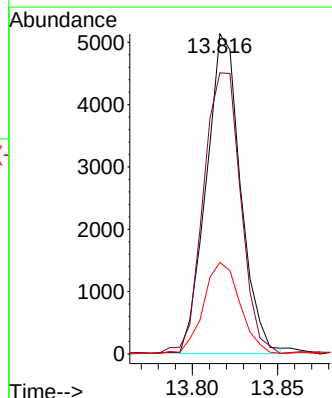
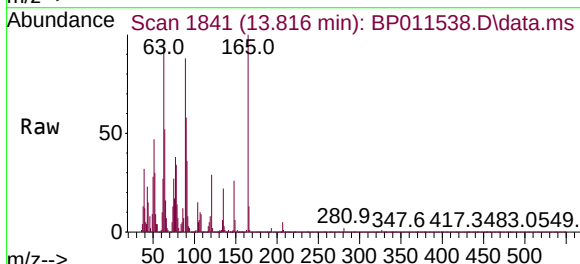
08/24/2022
Supervised By :Sohil
Jodhani

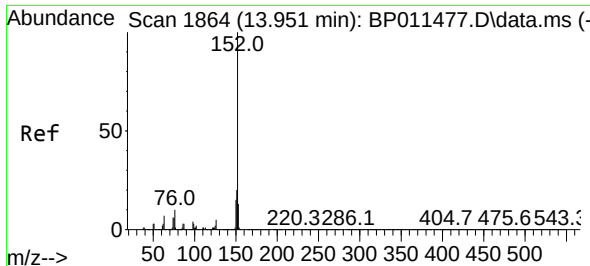
08/24/2022



#48
2,6-Dinitrotoluene
Concen: 3.487 ng/ul
RT: 13.816 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

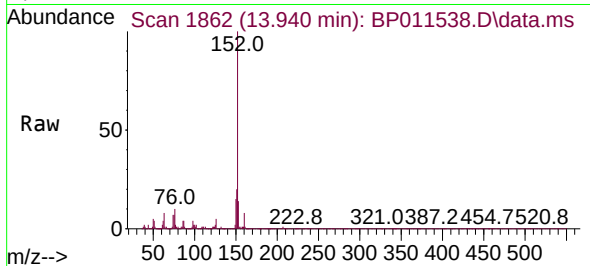
Tgt Ion:165 Resp: 7169
Ion Ratio Lower Upper
165 100
89 87.8 66.6 99.8
121 28.6 21.0 31.6





#50
Acenaphthylene
Concen: 4.385 ng/ul
RT: 13.940 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

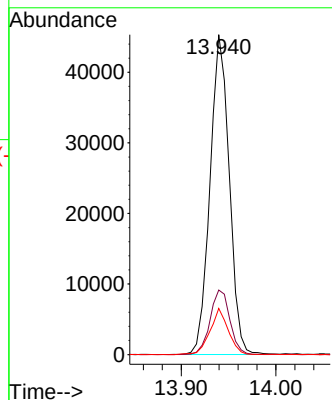
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:152 Resp: 64070
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.4 10.6 15.8

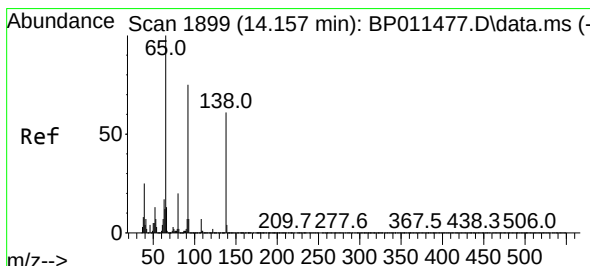
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



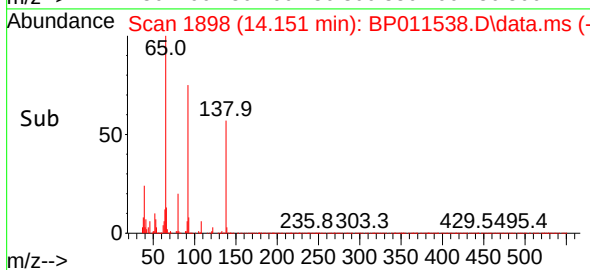
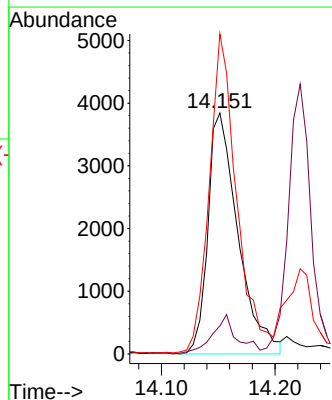
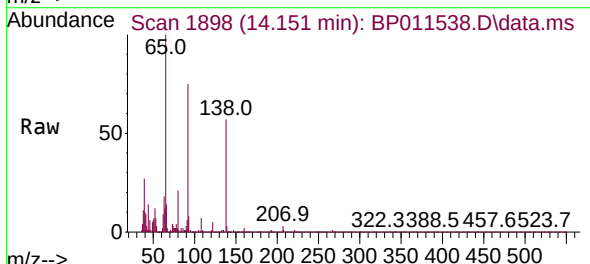
08/24/2022
Supervised By :Sohil
Jodhani

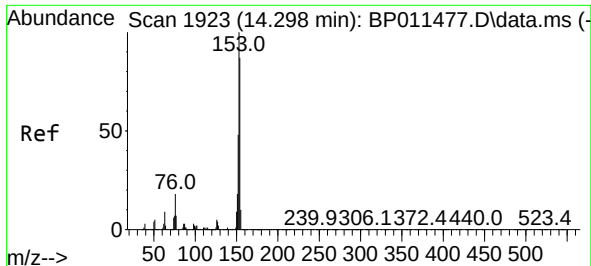
08/24/2022



#51
3-Nitroaniline
Concen: 3.167 ng/ul
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

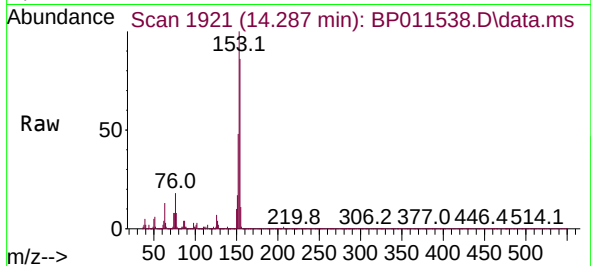
Tgt Ion:138 Resp: 7093
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 132.8 104.2 156.2





#52
Acenaphthene
Concen: 4.343 ng/ul
RT: 14.287 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

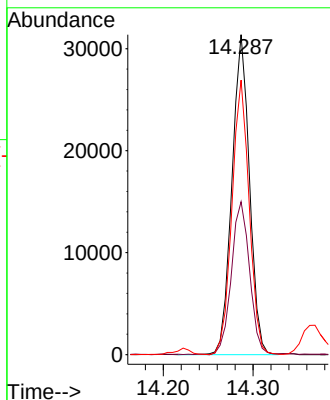
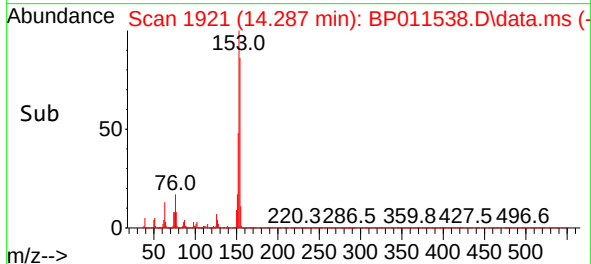
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:153 Resp: 42495
Ion Ratio Lower Upper
153 100
152 47.8 37.7 56.5
154 85.8 69.4 104.0

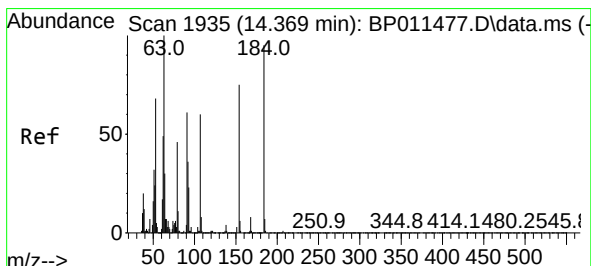
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

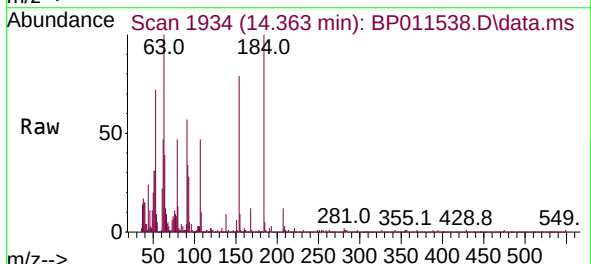


08/24/2022
Supervised By :Sohil
Jodhani

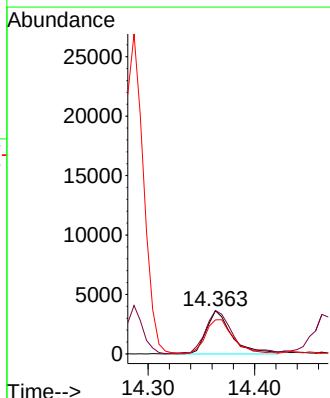
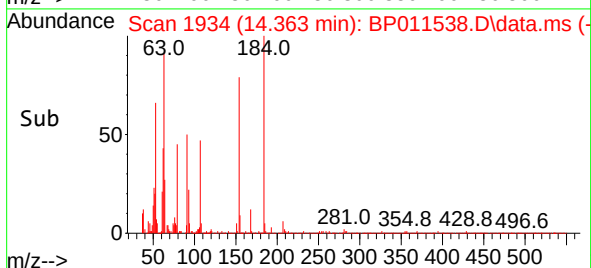
08/24/2022

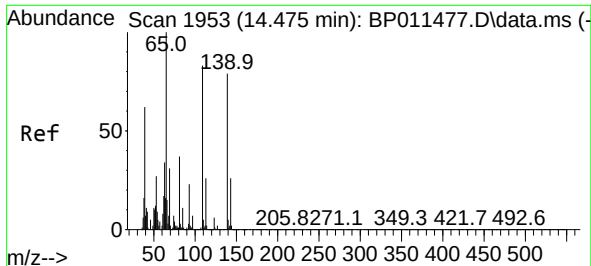


#53
2,4-Dinitrophenol
Concen: 4.730 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



Tgt Ion:184 Resp: 5953
Ion Ratio Lower Upper
184 100
63 100.4 82.5 123.7
154 78.8 66.6 100.0





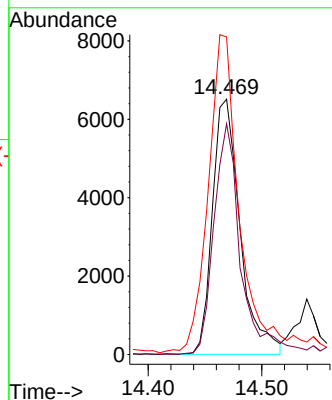
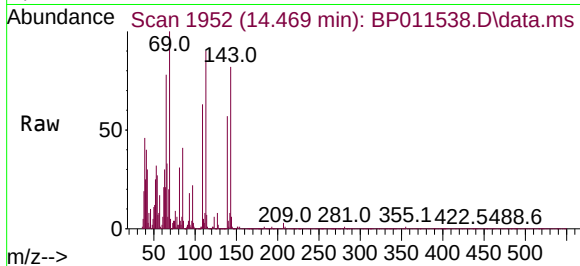
#55
4-Nitrophenol
Concen: 4.345 ng/ul
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:109 Resp: 11036
Ion Ratio Lower Upper
109 100
139 90.3 76.0 114.0
65 124.3 98.8 148.2

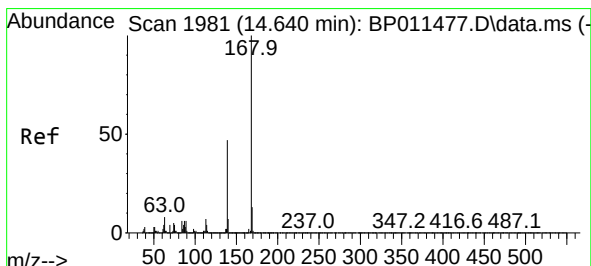
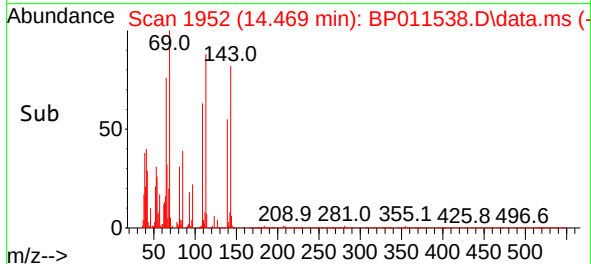
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



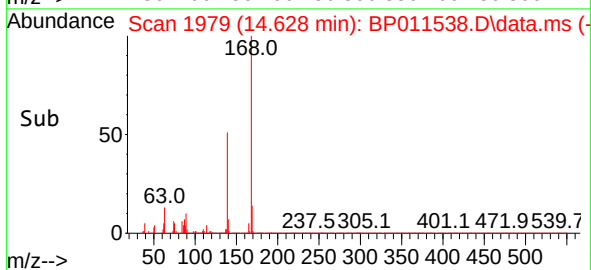
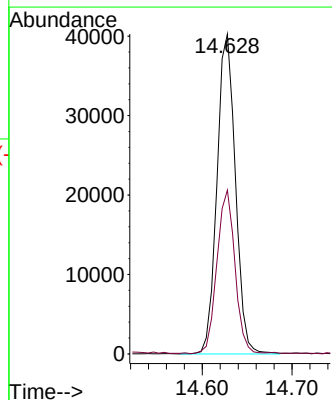
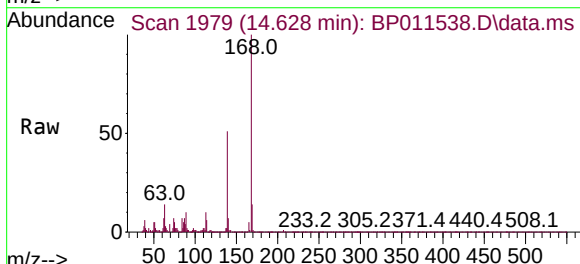
08/24/2022
Supervised By :Sohil
Jodhani

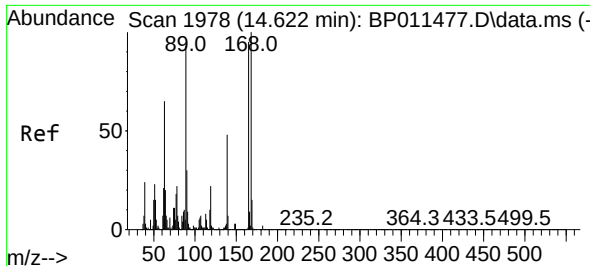
08/24/2022



#56
Dibenzofuran
Concen: 4.275 ng/ul
RT: 14.628 min Scan# 1979
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:168 Resp: 57691
Ion Ratio Lower Upper
168 100
139 51.2 38.4 57.6





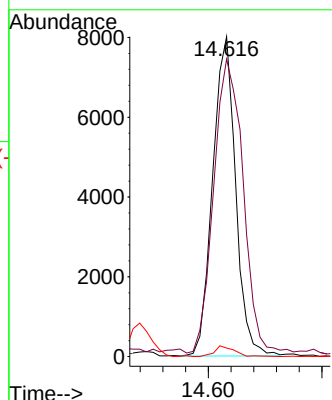
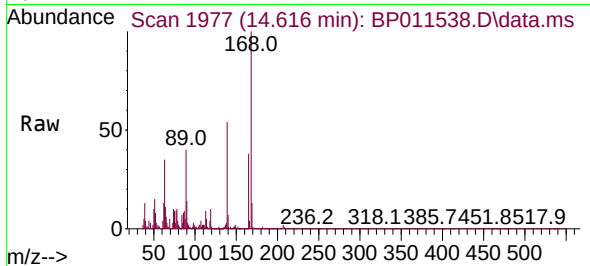
#57
2,4-Dinitrotoluene
Concen: 3.648 ng/ul
RT: 14.616 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:165 Resp: 11228
Ion Ratio Lower Upper
165 100
63 93.0 60.2 90.2
182 2.7 1.8 2.8

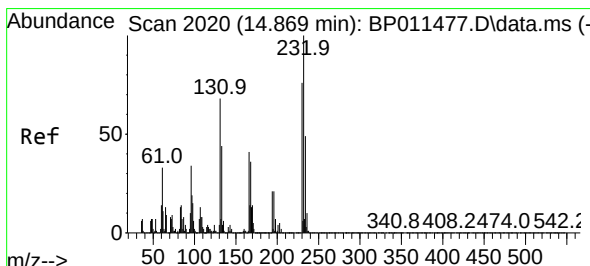
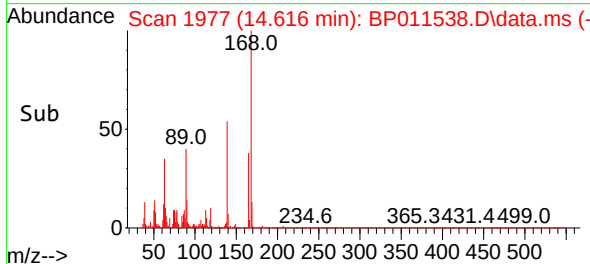
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



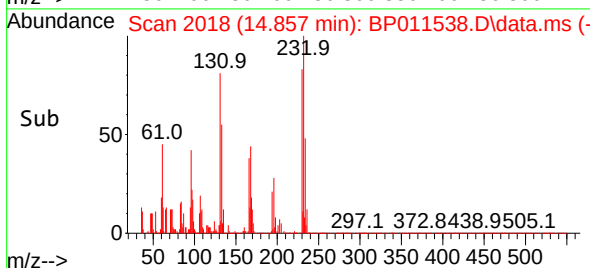
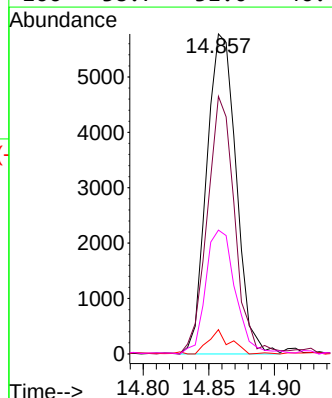
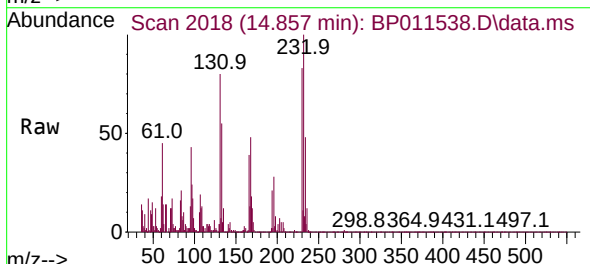
08/24/2022
Supervised By :Sohil
Jodhani

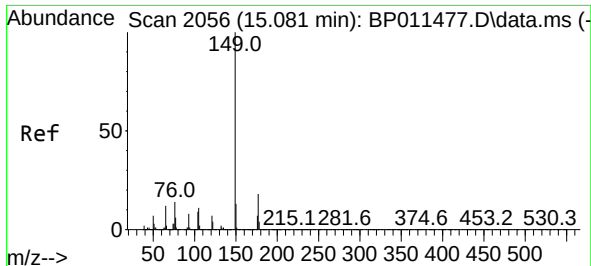
08/24/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.053 ng/ul
RT: 14.857 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:232 Resp: 9052
Ion Ratio Lower Upper
232 100
131 80.5 55.4 83.0
130 7.6 3.6 5.4
166 38.7 31.0 46.4





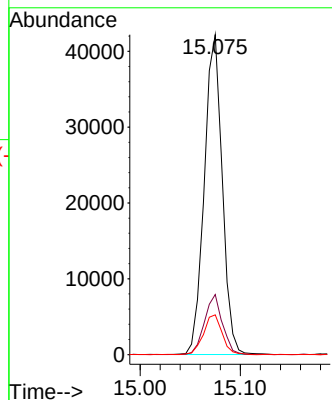
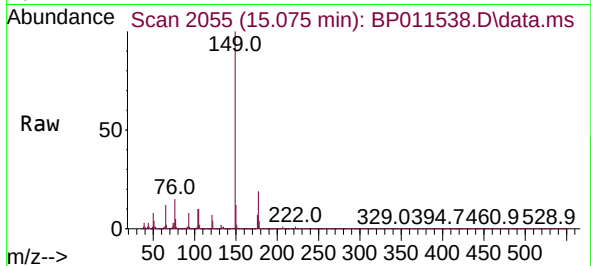
#59
Diethylphthalate
Concen: 4.184 ng/ul
RT: 15.075 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:149 Resp: 52403
Ion Ratio Lower Upper
149 100
177 18.8 15.7 23.5
150 12.5 10.1 15.1

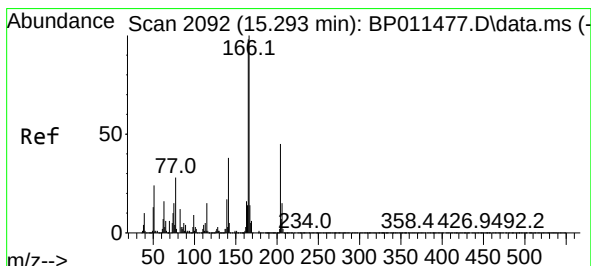
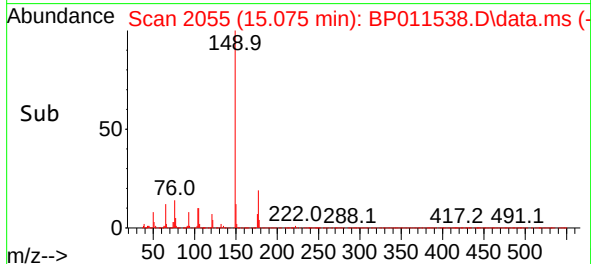
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



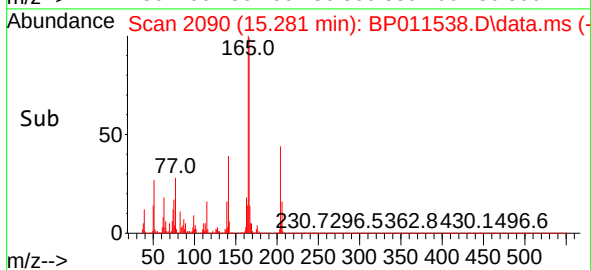
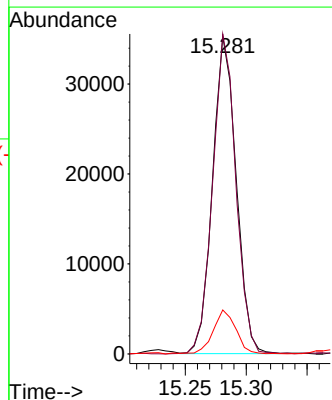
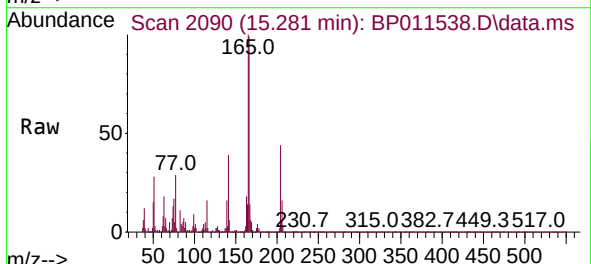
08/24/2022
Supervised By :Sohil
Jodhani

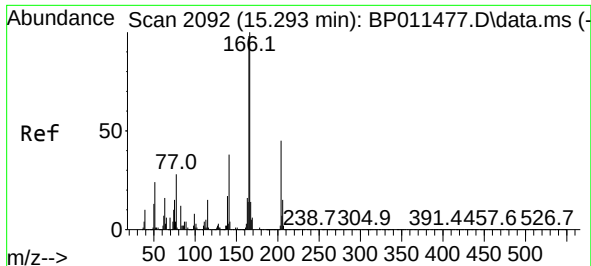
08/24/2022



#61
Fluorene
Concen: 4.319 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:166 Resp: 47683
Ion Ratio Lower Upper
166 100
165 100.8 78.2 117.2
167 13.8 10.3 15.5





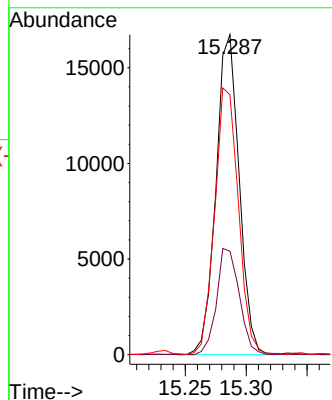
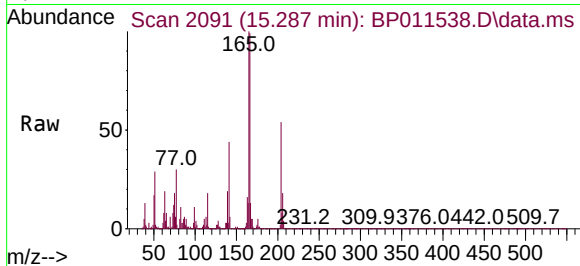
#62
4-Chlorophenyl-phenylether
Concen: 4.443 ng/ul
RT: 15.287 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:204 Resp: 2215
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.0
141 81.2 66.5 99.7

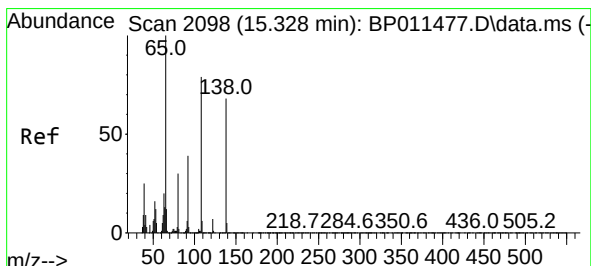
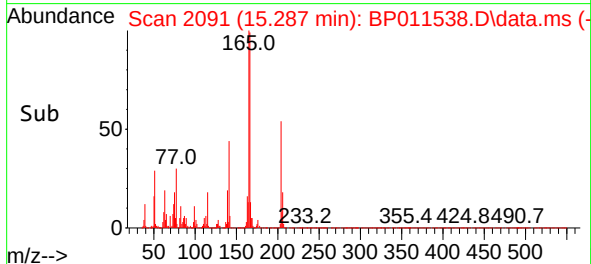
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



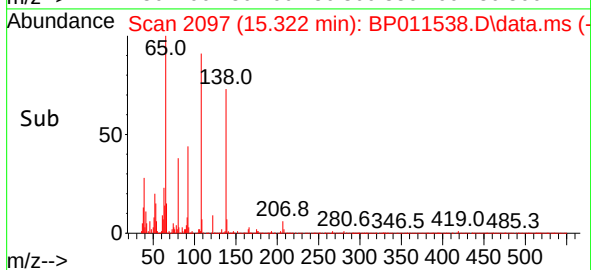
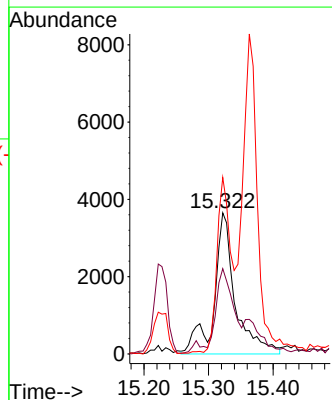
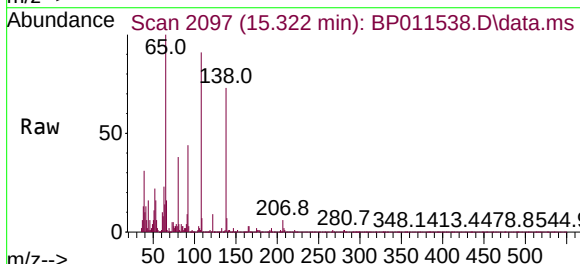
08/24/2022
Supervised By :Sohil
Jodhani

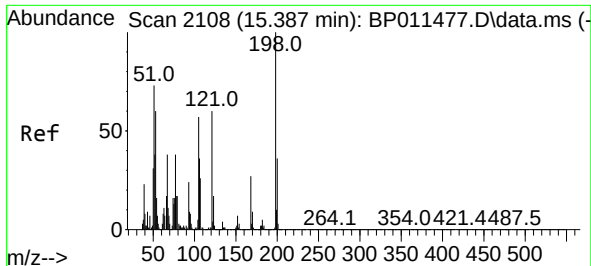
08/24/2022



#63
4-Nitroaniline
Concen: 3.858 ng/ul m
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:138 Resp: 8345
Ion Ratio Lower Upper
138 100
92 60.4 49.5 74.3
108 125.0 93.7 140.5





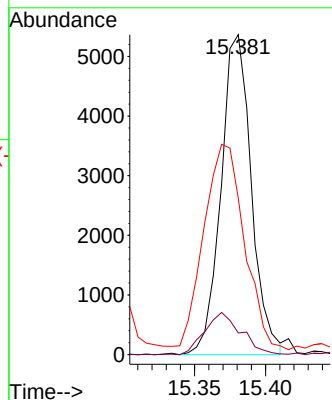
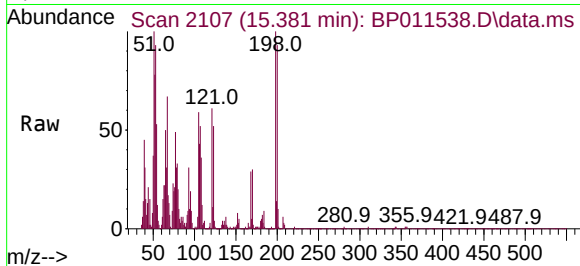
#66
4,6-Dinitro-2-methylphenol
Concen: 4.522 ng/ul
RT: 15.381 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:198 Resp: 7969
Ion Ratio Lower Upper
198 100
182 6.8 3.9 5.9
77 48.9 30.1 45.1

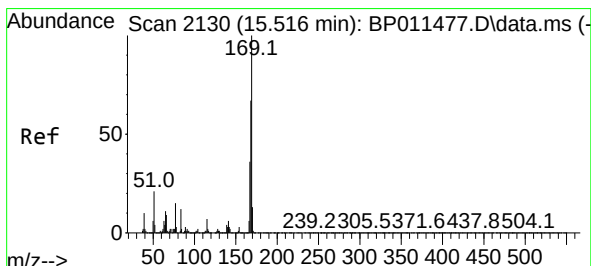
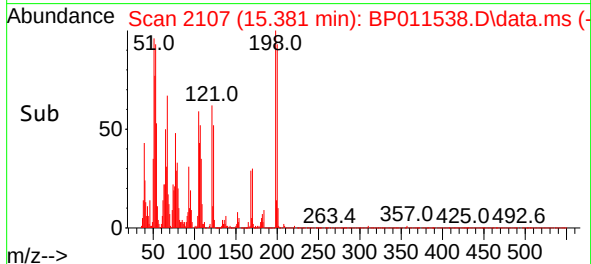
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



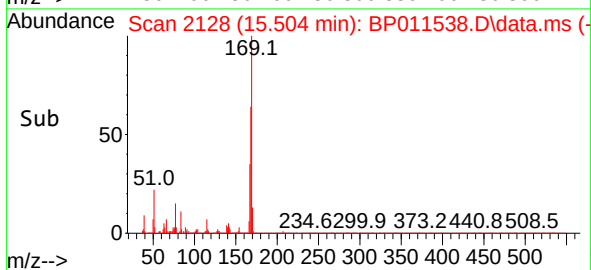
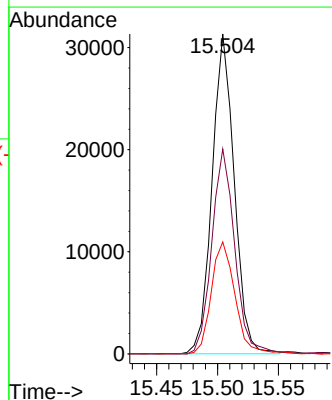
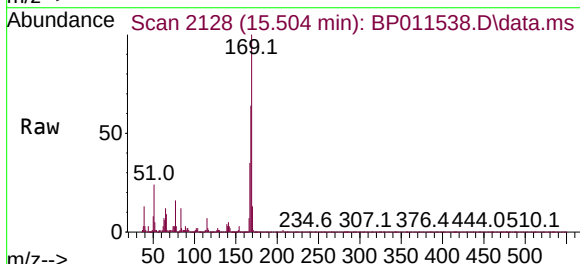
08/24/2022
Supervised By :Sohil
Jodhani

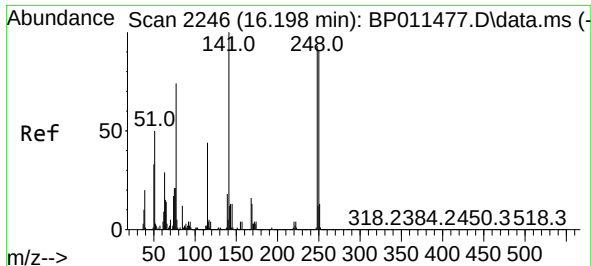
08/24/2022



#67
N-Nitrosodiphenylamine
Concen: 4.289 ng/ul
RT: 15.504 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

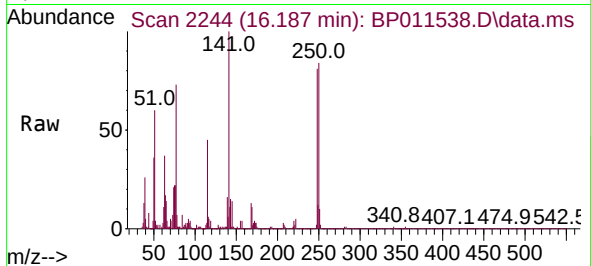
Tgt Ion:169 Resp: 39668
Ion Ratio Lower Upper
169 100
168 64.0 54.6 82.0
167 35.0 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 4.496 ng/ul
RT: 16.187 min Scan# 2246
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

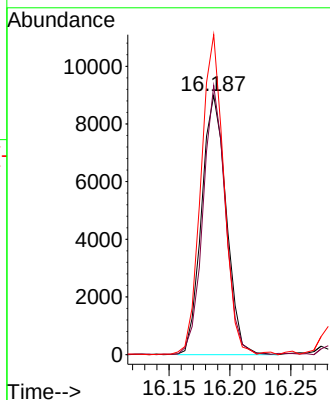
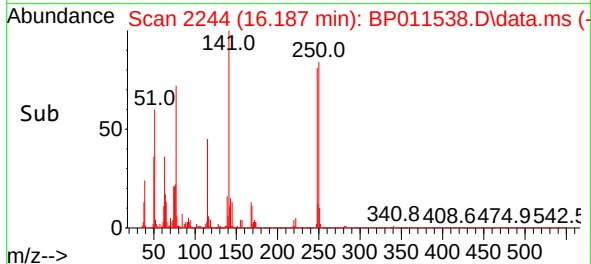
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.8	82.8	124.2
141	123.5	90.8	136.2

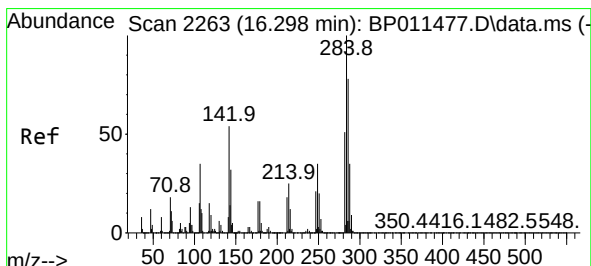
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

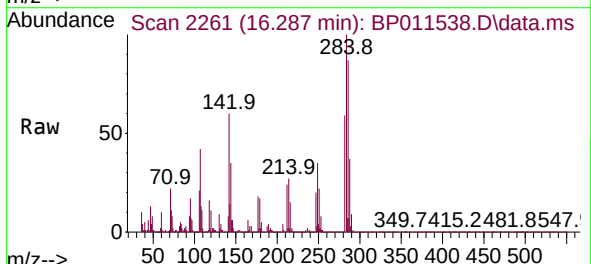


08/24/2022
Supervised By :Sohil
Jodhani

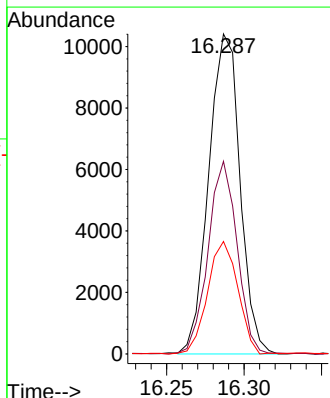
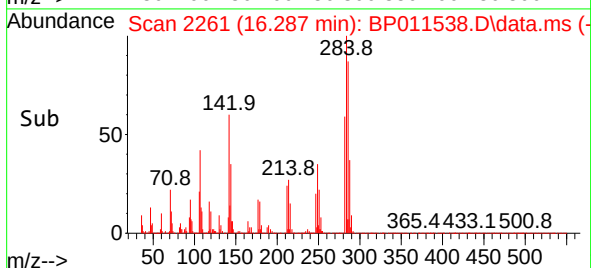
08/24/2022

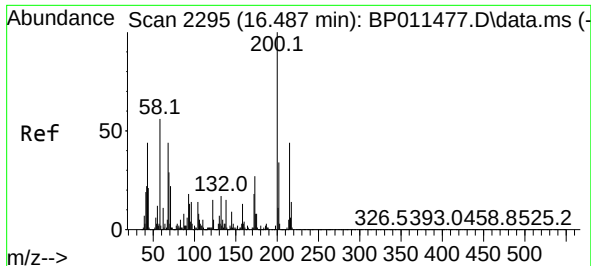


#69
Hexachlorobenzene
Concen: 4.508 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



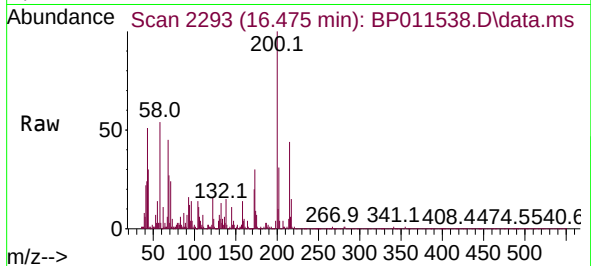
Tgt Ion	Ratio	Lower	Upper
284	100		
142	60.2	43.5	65.3
249	35.1	28.4	42.6





#70
Atrazine
Concen: 4.447 ng/ul
RT: 16.475 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

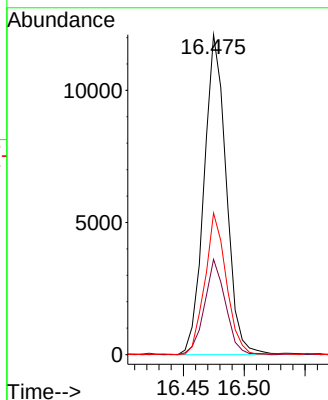
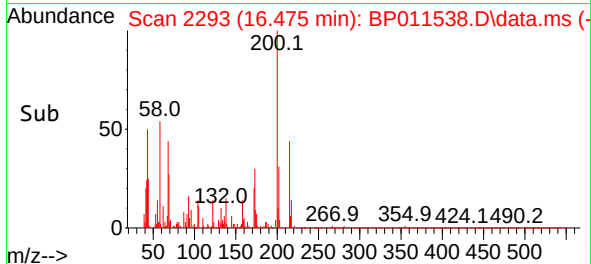
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:200 Resp: 15352
Ion Ratio Lower Upper
200 100
173 29.8 22.0 33.0
215 44.2 36.3 54.5

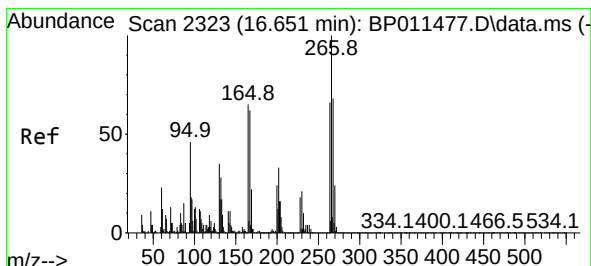
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



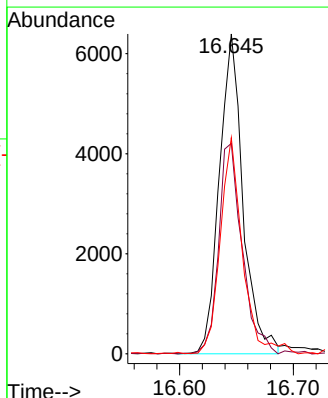
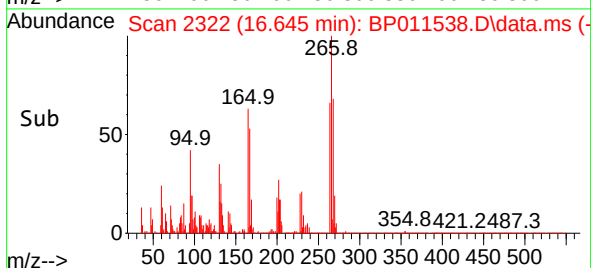
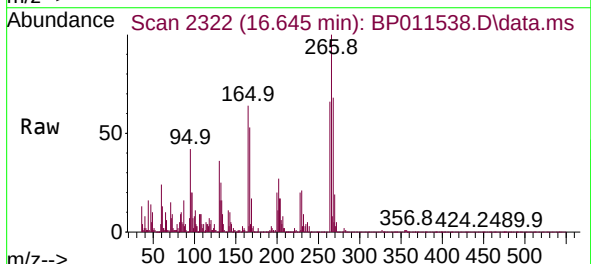
08/24/2022
Supervised By :Sohil
Jodhani

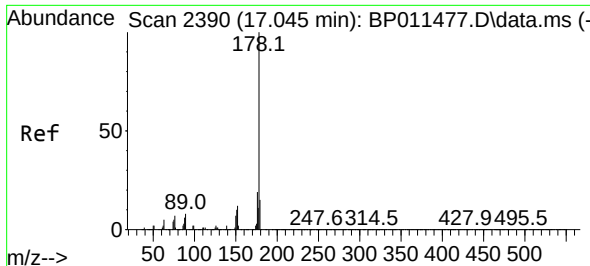
08/24/2022



#71
Pentachlorophenol
Concen: 4.599 ng/ul
RT: 16.645 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:266 Resp: 9250
Ion Ratio Lower Upper
266 100
264 65.8 50.6 76.0
268 67.5 51.3 76.9





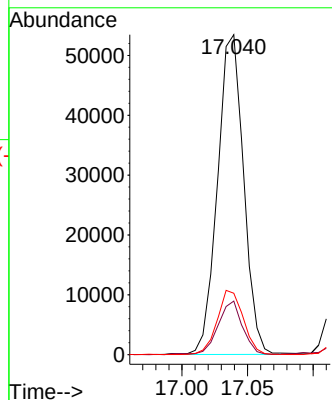
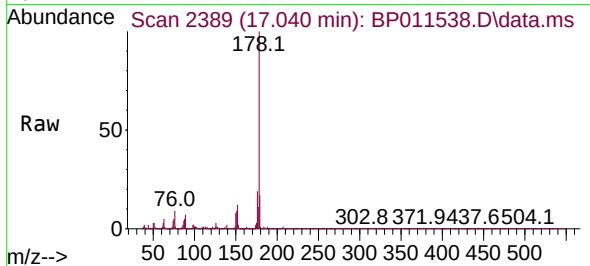
#72
Phenanthrene
Concen: 4.342 ng/ul
RT: 17.040 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:178 Resp: 74086
Ion Ratio Lower Upper
178 100
179 16.7 12.6 18.8
176 19.2 15.8 23.8

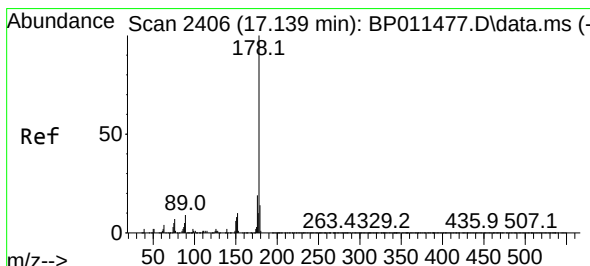
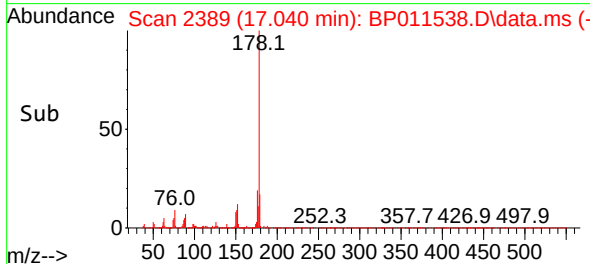
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



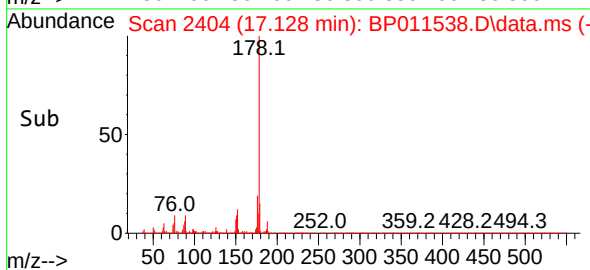
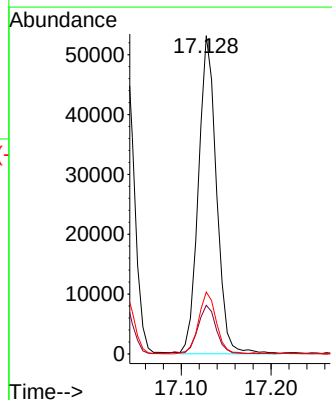
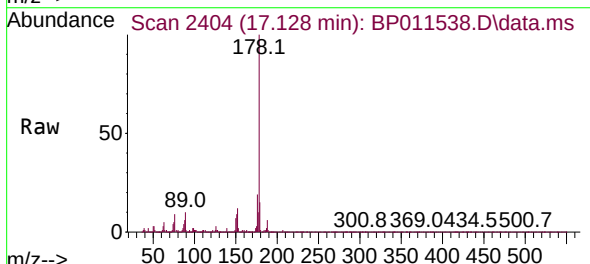
08/24/2022
Supervised By :Sohil
Jodhani

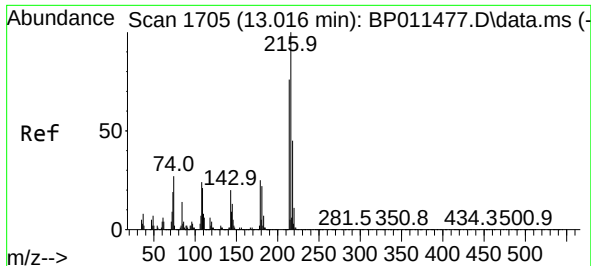
08/24/2022



#74
Anthracene
Concen: 4.318 ng/ul
RT: 17.128 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:178 Resp: 74330
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.2
176 19.4 15.4 23.0





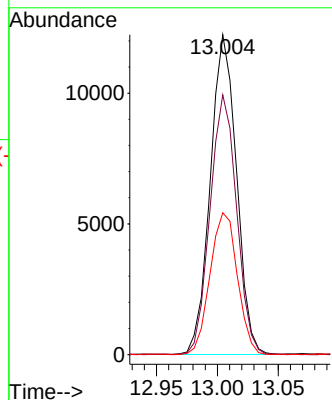
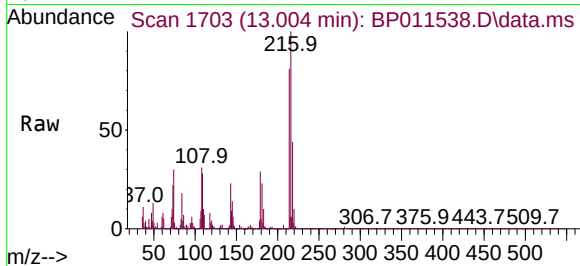
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.519 ng/uL
RT: 13.004 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:216 Resp: 18314
Ion Ratio Lower Upper
216 100
214 81.2 61.8 92.6
218 44.3 37.4 56.0

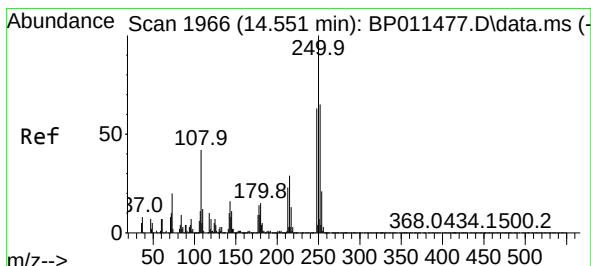
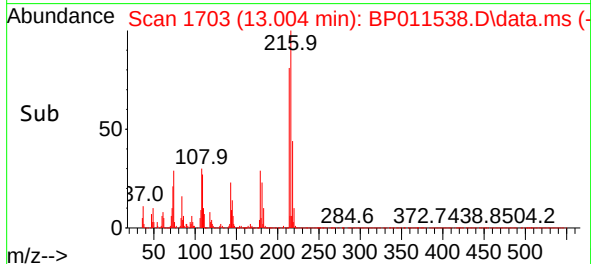
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



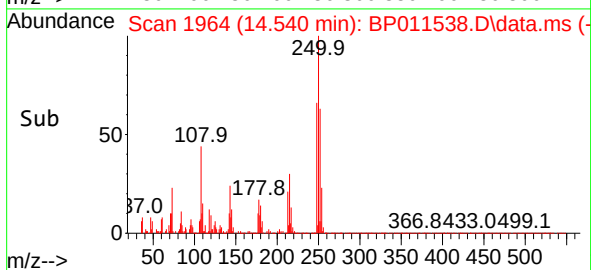
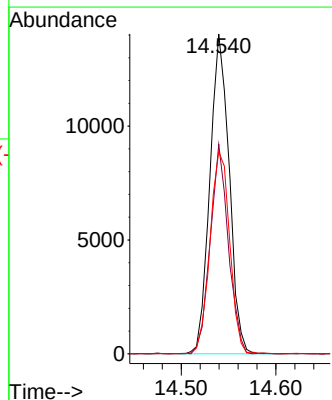
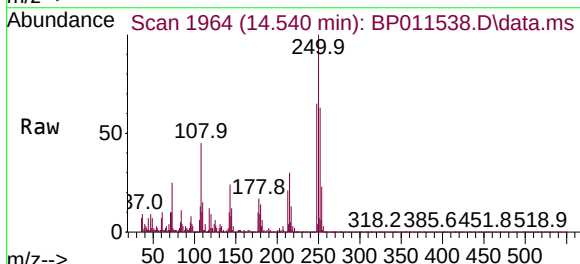
08/24/2022
Supervised By :Sohil
Jodhani

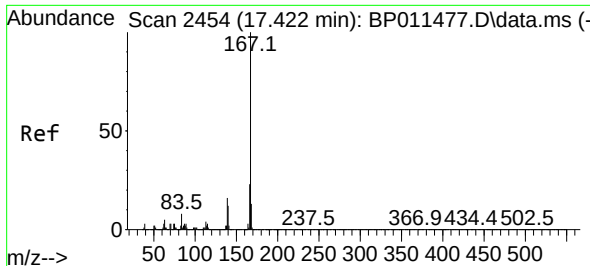
08/24/2022



#76
Pentachlorobenzene
Concen: 5.167 ng/uL
RT: 14.540 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:250 Resp: 19871
Ion Ratio Lower Upper
250 100
248 65.5 51.7 77.5
252 63.2 50.0 75.0





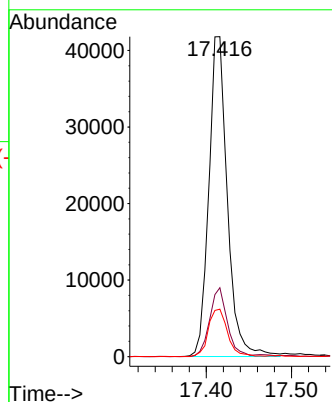
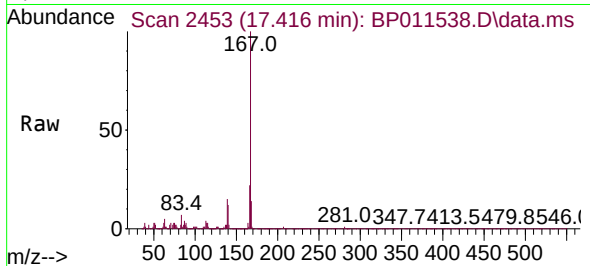
#77
 Carbazole
 Concen: 3.906 ng/ul
 RT: 17.416 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP011538.D
 Acq: 23 Aug 2022 11:13

Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:167 Resp: 6324
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 14.8 12.1 18.1

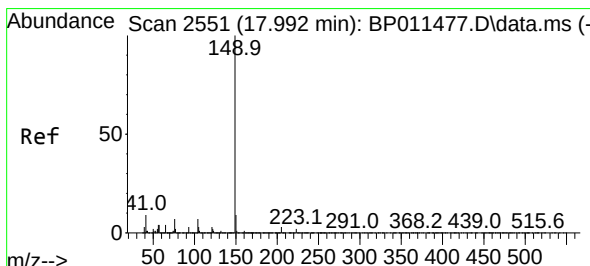
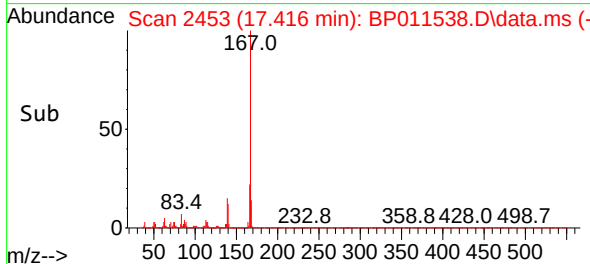
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay



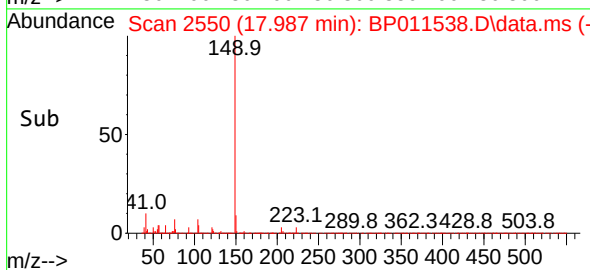
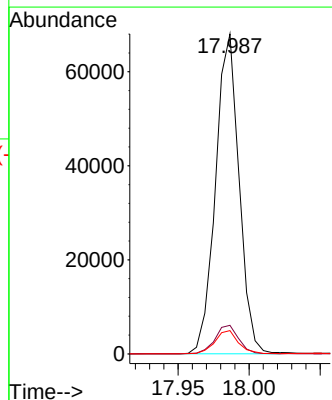
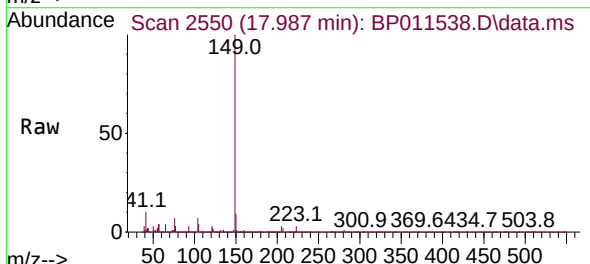
08/24/2022
 Supervised By :Sohil
 Jodhani

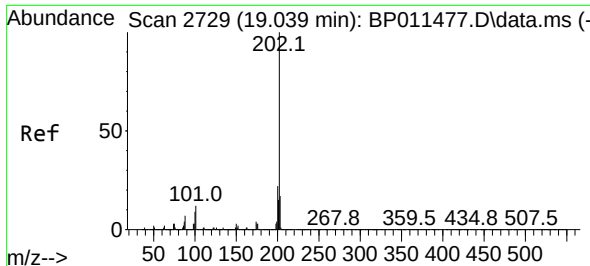
08/24/2022



#78
 Di-n-butylphthalate
 Concen: 3.937 ng/ul
 RT: 17.987 min Scan# 2550
 Delta R.T. -0.006 min
 Lab File: BP011538.D
 Acq: 23 Aug 2022 11:13

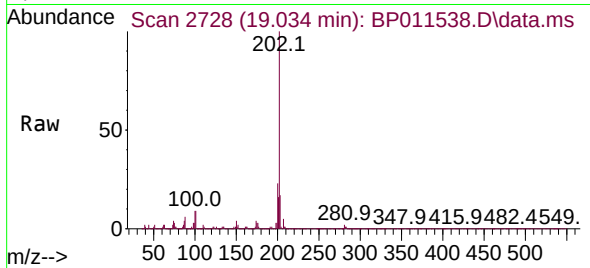
Tgt Ion:149 Resp: 78517
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 7.3 5.5 8.3





#80
Fluoranthene
Concen: 4.197 ng/ul
RT: 19.034 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

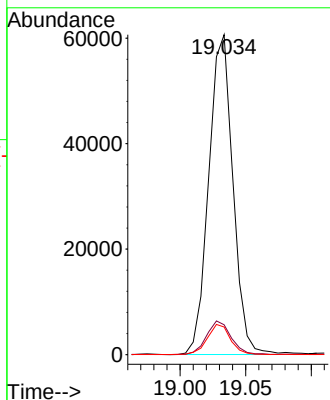
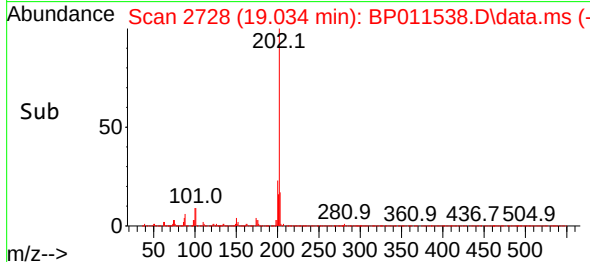
Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:202 Resp: 78018
Ion Ratio Lower Upper
202 100
101 9.3 9.5 14.3
100 8.6 7.9 11.9

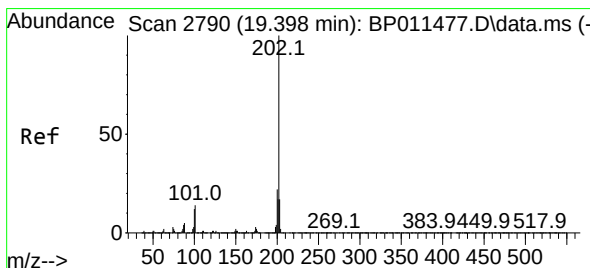
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



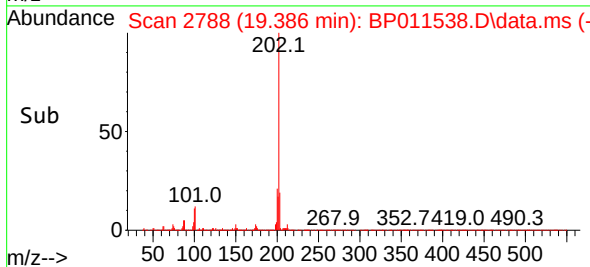
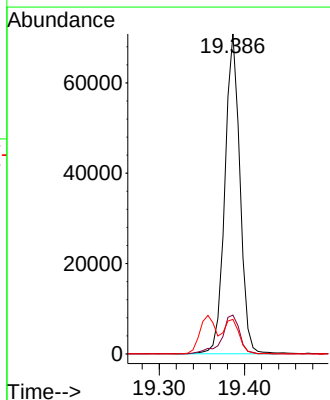
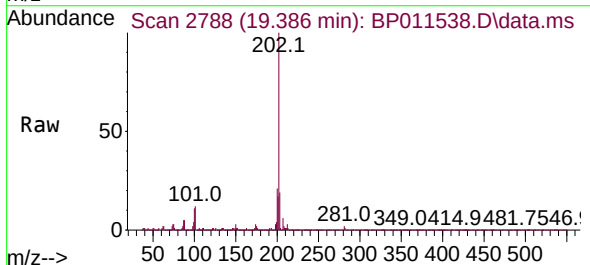
08/24/2022
Supervised By :Sohil
Jodhani

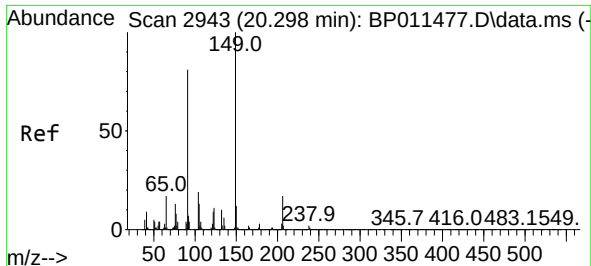
08/24/2022



#82
Pyrene
Concen: 4.433 ng/ul
RT: 19.386 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

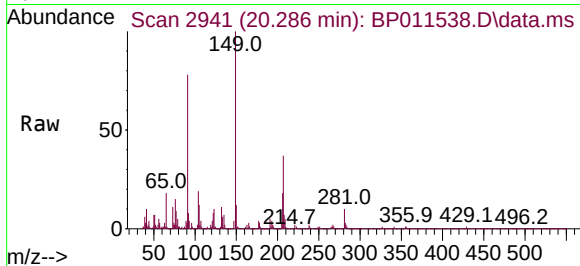
Tgt Ion:202 Resp: 86572
Ion Ratio Lower Upper
202 100
101 12.1 11.4 17.2
100 10.8 9.4 14.0





#83
Butylbenzylphthalate
Concen: 3.800 ng/ul
RT: 20.286 min Scan# 2943
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

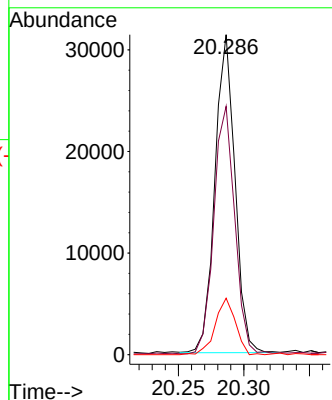
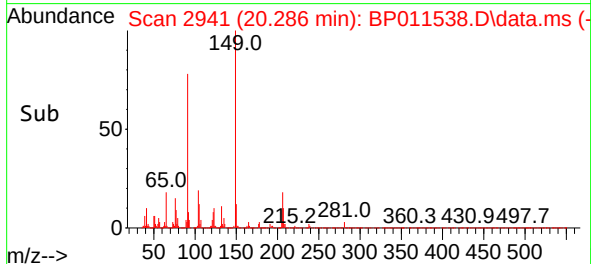
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:149 Resp: 33297
Ion Ratio Lower Upper
149 100
91 77.6 68.5 102.7
206 17.6 12.6 18.8

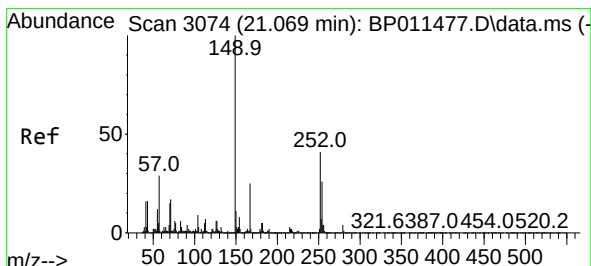
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

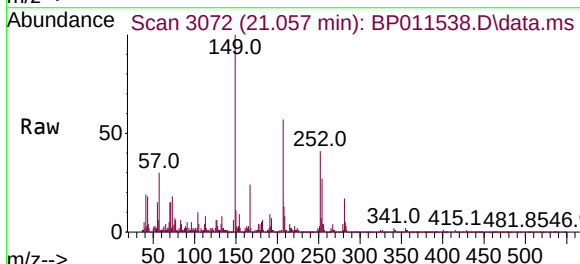


08/24/2022
Supervised By :Sohil
Jodhani

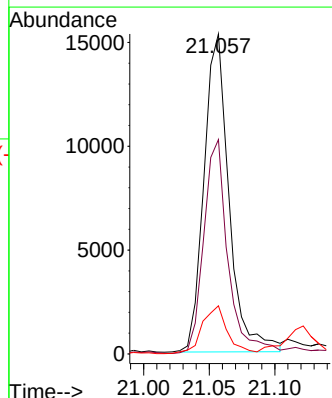
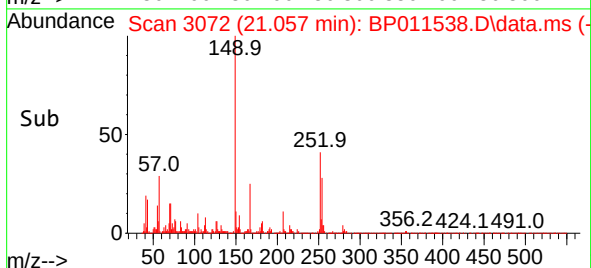
08/24/2022

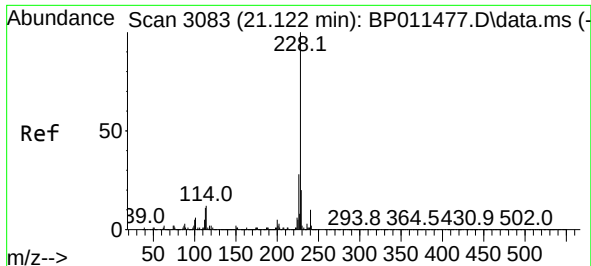


#84
3,3'-Dichlorobenzidine
Concen: 3.605 ng/ul
RT: 21.057 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13



Tgt Ion:252 Resp: 20389
Ion Ratio Lower Upper
252 100
254 67.0 51.2 76.8
126 15.0 12.2 18.2





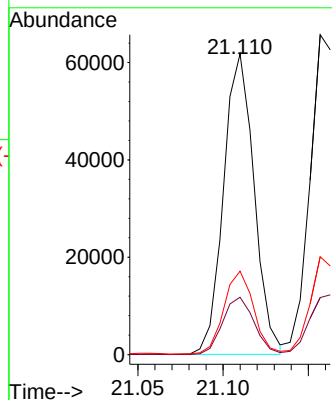
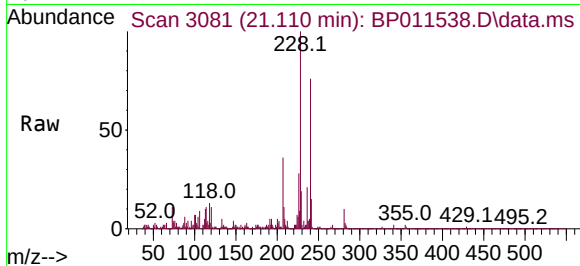
#85
Benzo(a)anthracene
Concen: 4.225 ng/ul
RT: 21.110 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:228 Resp: 76892
Ion Ratio Lower Upper
228 100
229 19.1 16.0 24.0
226 27.7 22.6 33.8

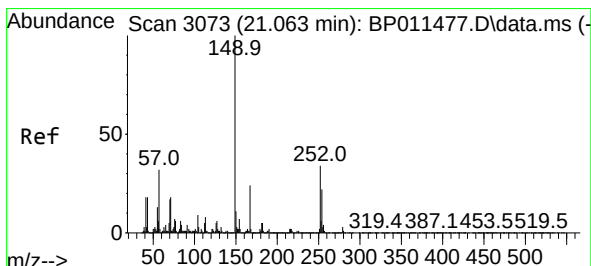
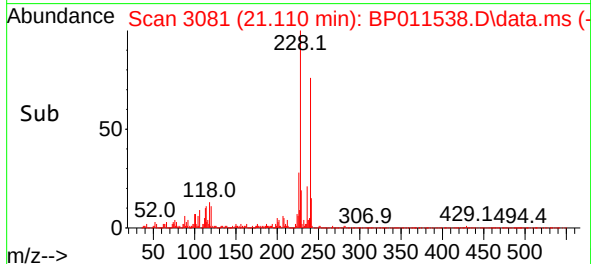
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



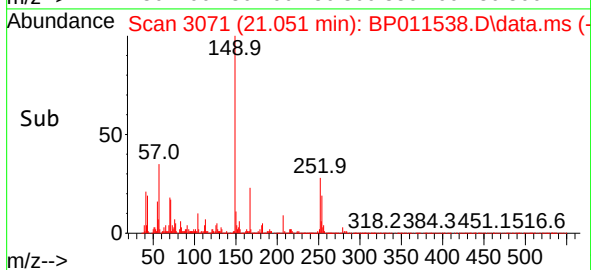
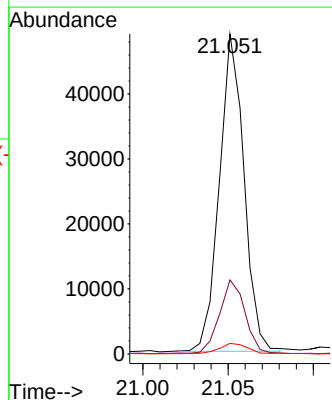
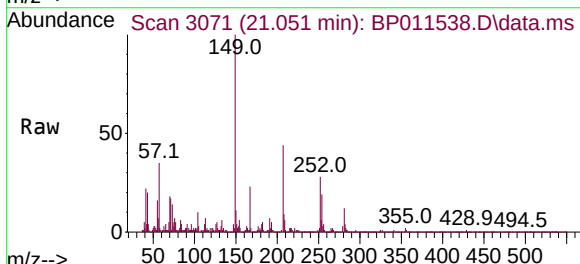
08/24/2022
Supervised By :Sohil
Jodhani

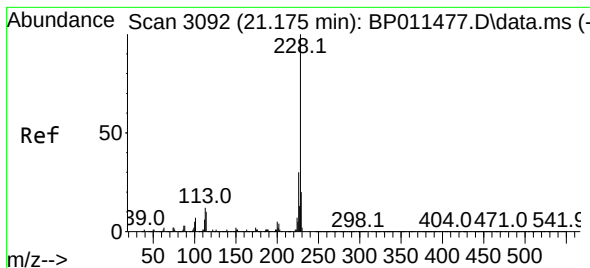
08/24/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.777 ng/ul
RT: 21.051 min Scan# 3071
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:149 Resp: 48969
Ion Ratio Lower Upper
149 100
167 23.1 19.8 29.8
279 3.3 2.7 4.1





#87

Chrysene

Concen: 4.480 ng/ul

RT: 21.157 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Instrument :

BNA_P

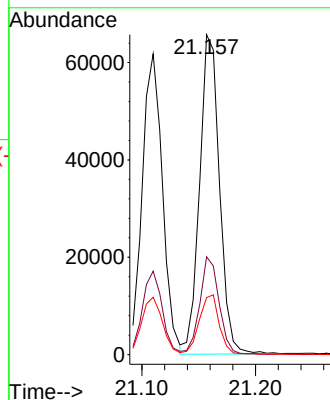
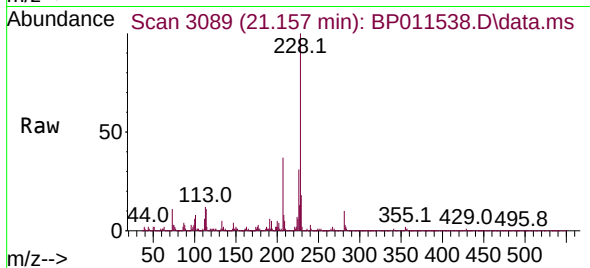
ClientSampleId :

MDL-SOIL-QT2-2022-04

Tgt Ion:228	Resp: 80098
Ion Ratio	Lower Upper
228 100	
226 30.6	23.9 35.9
229 17.8	16.0 24.0

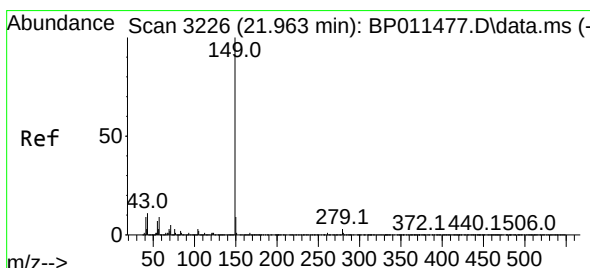
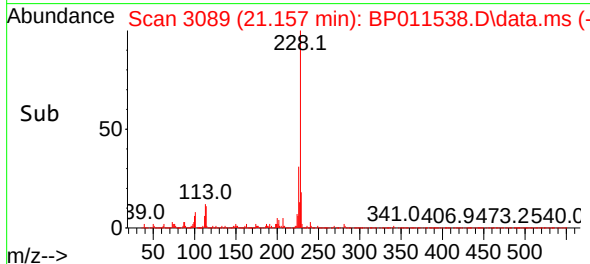
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



08/24/2022
Supervised By :Sohil
Jodhani

08/24/2022



#89

Di-n-octyl phthalate

Concen: 3.393 ng/ul

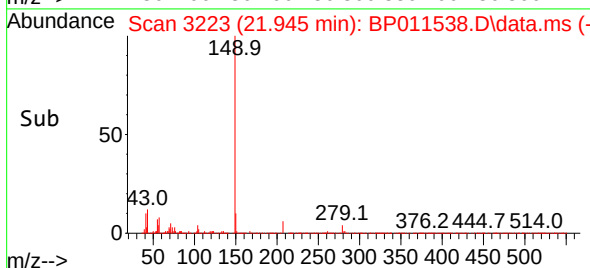
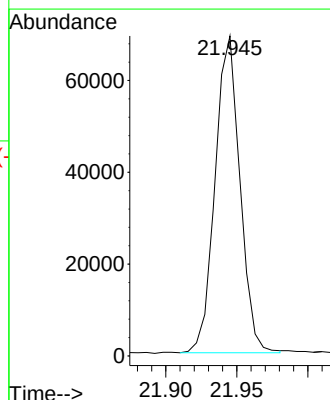
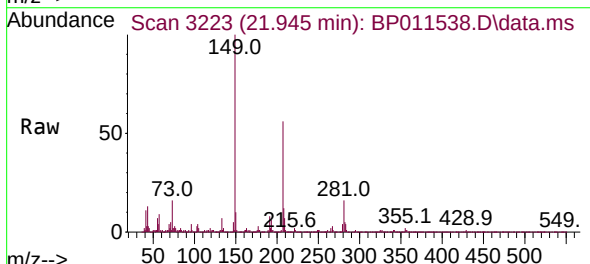
RT: 21.945 min Scan# 3223

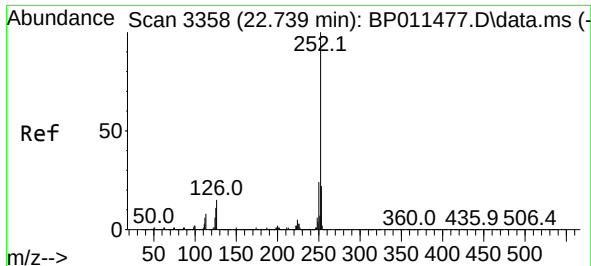
Delta R.T. -0.012 min

Lab File: BP011538.D

Acq: 23 Aug 2022 11:13

Tgt Ion:149 Resp: 83999





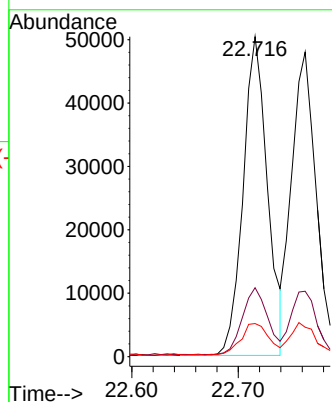
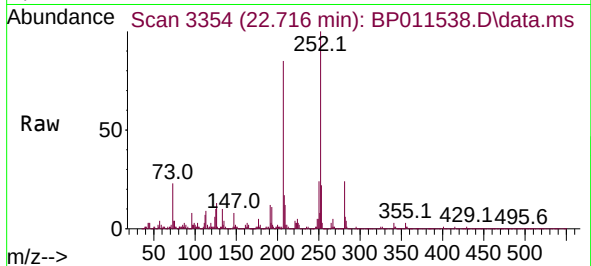
#90
Benzo(b)fluoranthene
Concen: 4.168 ng/ul
RT: 22.716 min Scan# 3354
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT2-2022-04

Tgt Ion:252 Resp: 79840
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.3 9.0 13.4

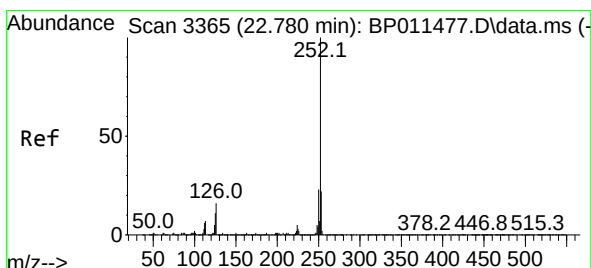
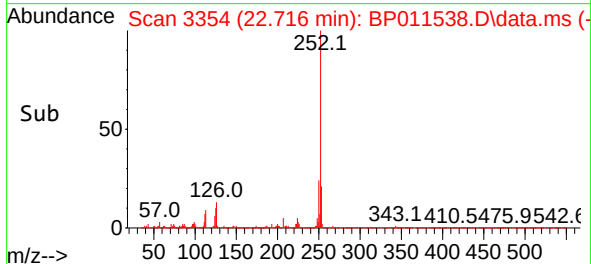
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



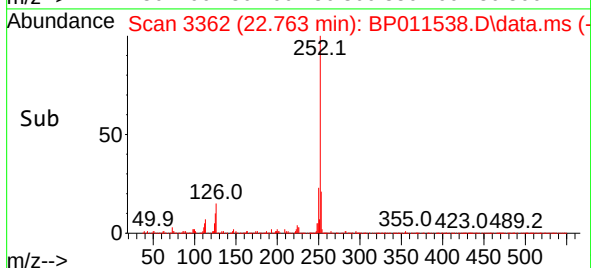
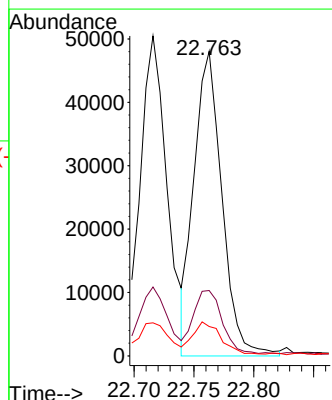
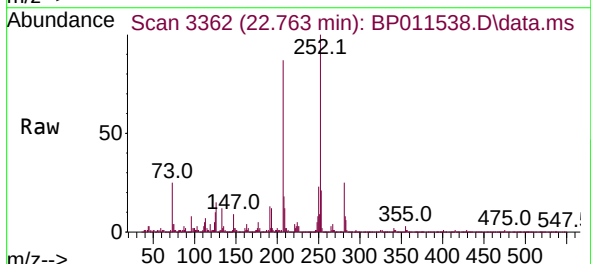
08/24/2022
Supervised By :Sohil
Jodhani

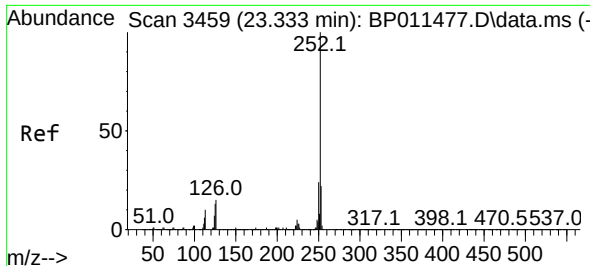
08/24/2022



#91
Benzo(k)fluoranthene
Concen: 4.292 ng/ul m
RT: 22.763 min Scan# 3362
Delta R.T. -0.012 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:252 Resp: 78458
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.6 9.8 14.8#





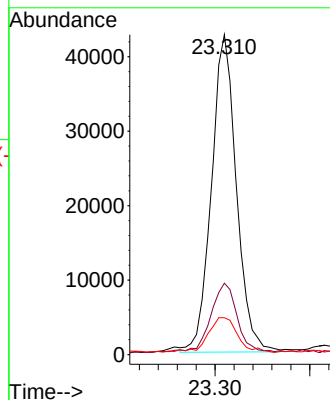
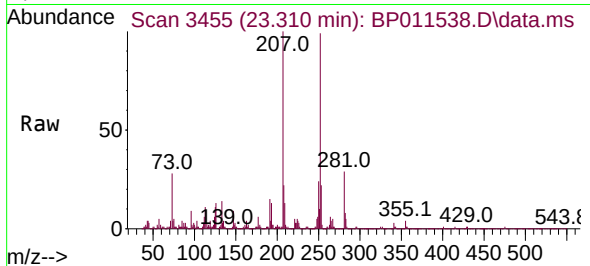
#93
Benzo(a)pyrene
Concen: 4.168 ng/ul
RT: 23.310 min Scan# 3459
Delta R.T. -0.018 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:252 Resp: 77966
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 11.5 9.9 14.9

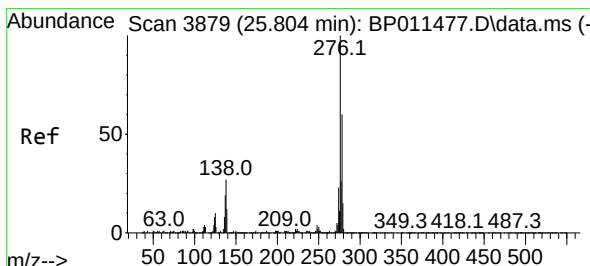
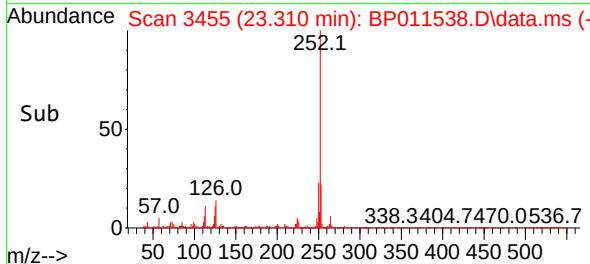
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



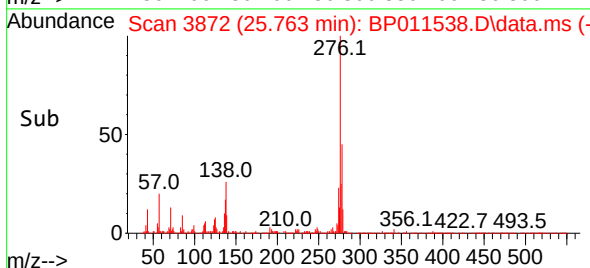
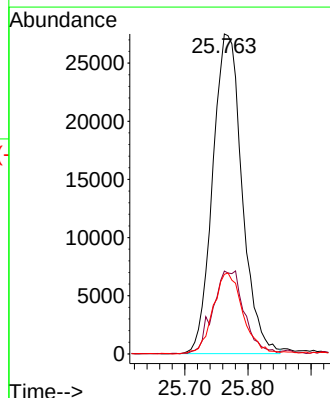
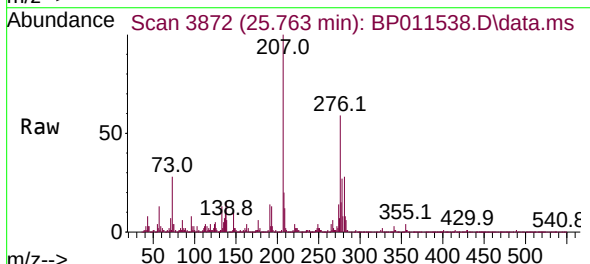
08/24/2022
Supervised By :Sohil
Jodhani

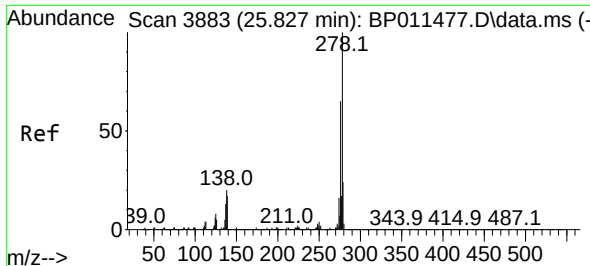
08/24/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.255 ng/ul
RT: 25.763 min Scan# 3872
Delta R.T. -0.024 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion:276 Resp: 88771
Ion Ratio Lower Upper
276 100
138 25.9 20.2 30.4
277 24.9 20.1 30.1





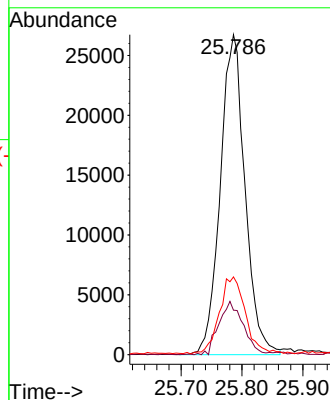
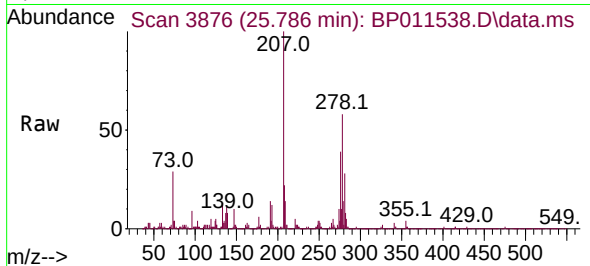
#95
Dibenzo(a,h)anthracene
Concen: 4.197 ng/ul
RT: 25.786 min Scan# 3883
Delta R.T. -0.018 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion: 278 Resp: 75392
Ion Ratio Lower Upper
278 100
139 13.9 15.4 23.0
279 24.3 19.3 28.9

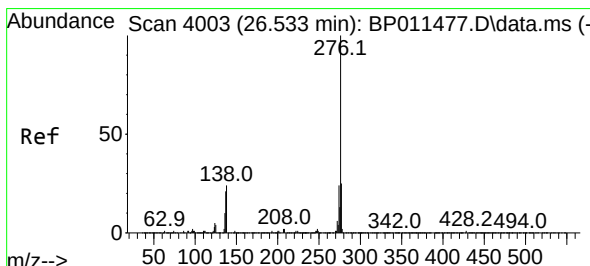
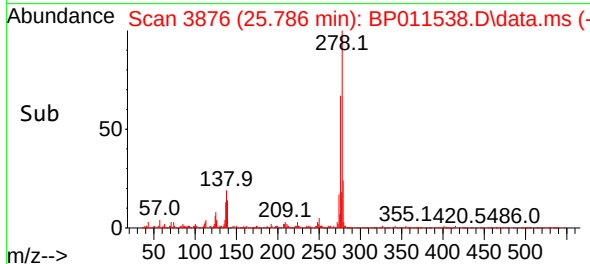
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



08/24/2022
Supervised By :Sohil
Jodhani

08/24/2022



#96
Benzo(g,h,i)perylene
Concen: 4.218 ng/ul
RT: 26.492 min Scan# 3996
Delta R.T. -0.018 min
Lab File: BP011538.D
Acq: 23 Aug 2022 11:13

Tgt Ion: 276 Resp: 74855
Ion Ratio Lower Upper
276 100
138 22.1 19.4 29.2
277 24.6 19.1 28.7

