

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010923\
 Data File : BP013415.D
 Acq On : 09 Jan 2023 12:28
 Operator : CG/JU
 Sample : N4239-04
 Misc : SFAM-MDL-S-02-4PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT3-2022-06

Quant Time: Jan 09 12:53:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 06 01:03:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/10/2023

Supervised By :mohammad
 ahmed
 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	516430	20.000	ng/u1	0.00
20) Naphthalene-d8	10.728	136	2117441	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	1352995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	3060112	20.000	ng/u1	0.00
79) Chrysene-d12	21.410	240	3123356	20.000	ng/u1	0.00
88) Perylene-d12	23.874	264	3334781	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	57262	4.310	ng/uL	0.00
4) Pyridine-d5	3.740	84	481456	12.992	ng/u1	0.00
7) Phenol-d5	7.075	99	739019	17.246	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	504963	18.678	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	594025	18.588	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	565860	17.332	ng/u1	0.00
21) Nitrobenzene-d5	9.087	128	270084	17.914	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	297470	18.024	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	576817	17.537	ng/u1	0.00
31) 4-Chloroaniline-d4	10.869	131	777860	16.787	ng/u1	0.00
46) Dimethylphthalate-d6	13.969	166	1829656	18.561	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1967126	18.028	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	275881	15.290	ng/u1	0.00
60) Fluorene-d10	15.557	176	1586941	18.226	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	290476	14.970	ng/u1	0.00
73) Anthracene-d10	17.422	188	2422034	17.907	ng/u1	0.00
81) Pyrene-d10	19.651	212	3036622	17.869	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.716	264	3063389	18.701	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	17723	1.211	ng/uL	93
5) Pyridine	3.764	79	123115	3.285	ng/u1#	79
6) Benzaldehyde	7.058	77	91057	5.571	ng/u1	98
8) Phenol	7.105	94	176359	3.978	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.340	93	150713	4.299	ng/u1	98
12) 2-Chlorophenol	7.475	128	142061	4.267	ng/u1	99
13) 2-Methylphenol	8.363	108	115643	3.632	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.452	45	240916	4.453	ng/u1	98
16) Acetophenone	8.746	105	214574	4.164	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.728	70	107198	4.351	ng/u1	99
18) 4-Methylphenol	8.693	108	138742	3.965	ng/u1	97
19) Hexachloroethane	8.999	117	55847	4.163	ng/u1	97
22) Nitrobenzene	9.128	77	165488	4.205	ng/u1	99
23) Isophorone	9.657	82	270966	3.934	ng/u1	99
25) 2-Nitrophenol	9.840	139	73773	4.111	ng/u1	94
26) 2,4-Dimethylphenol	9.899	107	135937	3.631	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.134	93	190644	4.189	ng/u1	97
29) 2,4-Dichlorophenol	10.375	162	134077	4.075	ng/u1	96
30) Naphthalene	10.781	128	467884	4.154	ng/u1	99
32) 4-Chloroaniline	10.893	127	180057	3.865	ng/u1	99
33) Hexachlorobutadiene	11.057	225	99865	4.226	ng/u1	99
34) Caprolactam	11.704	113	36273m	3.705	ng/u1	
35) 4-Chloro-3-methylphenol	12.016	107	116881	3.680	ng/u1	99
36) 2-Methylnaphthalene	12.387	142	302675	4.202	ng/u1	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	266887	3.572	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.751	216	190750	4.112	ng/u1	99
40) Hexachlorocyclopentadiene	12.728	237	91006	3.261	ng/u1	97
41) 2,4,6-Trichlorophenol	12.998	196	99042	3.630	ng/u1	97
42) 2,4,5-Trichlorophenol	13.069	196	108670	3.660	ng/u1	96
43) 1,1'-Biphenyl	13.393	154	419374	4.083	ng/u1	99
44) 2-Chloronaphthalene	13.440	162	332199	4.008	ng/u1	99
45) 2-Nitroaniline	13.646	65	64178	3.199	ng/u1	98
47) Dimethylphthalate	14.016	163	416143	4.225	ng/u1	99
48) 2,6-Dinitrotoluene	14.140	165	58429	3.426	ng/u1	90
50) Acenaphthylene	14.287	152	498020	4.141	ng/u1	98
51) 3-Nitroaniline	14.469	138	55385	3.066	ng/u1	98
52) Acenaphthene	14.628	153	350143	4.068	ng/u1	99
53) 2,4-Dinitrophenol	14.681	184	54968	4.330	ng/u1	91
55) 4-Nitrophenol	14.775	109	50138	3.656	ng/u1	93
56) Dibenzofuran	14.963	168	508448	4.113	ng/u1	99
57) 2,4-Dinitrotoluene	14.928	165	89499	3.530	ng/u1#	94
58) 2,3,4,6-Tetrachlorophenol	15.192	232	95966	3.705	ng/u1	100
59) Diethylphthalate	15.381	149	376132	4.080	ng/u1	99
61) Fluorene	15.610	166	408061	4.136	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.604	204	219273	4.256	ng/u1	97
63) 4-Nitroaniline	15.634	138	57346m	3.434	ng/u1	
66) 4,6-Dinitro-2-methylph...	15.692	198	86793	4.532	ng/u1#	90
67) N-Nitrosodiphenylamine	15.822	169	325388	3.932	ng/u1	99
68) 4-Bromophenyl-phenylether	16.504	248	126278	3.984	ng/u1	97
69) Hexachlorobenzene	16.622	284	151326	3.959	ng/u1	99
70) Atrazine	16.775	200	137239	4.338	ng/u1	95
71) Pentachlorophenol	16.969	266	82555m	3.629	ng/u1	
72) Phenanthrene	17.363	178	663887	4.081	ng/u1	99
74) Anthracene	17.457	178	626484	3.898	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	162072	3.507	ng/uL	100
76) Pentachlorobenzene	14.881	250	152726	3.394	ng/uL	99
77) Carbazole	17.728	167	510601	3.668	ng/u1	99
78) Di-n-butylphthalate	18.269	149	541854	3.969	ng/u1	100
80) Fluoranthene	19.328	202	757033	3.892	ng/u1	99
82) Pyrene	19.680	202	853410	4.141	ng/u1	97
83) Butylbenzylphthalate	20.551	149	224992	3.598	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.322	252	198084	3.441	ng/u1#	99
85) Benzo(a)anthracene	21.392	228	818874	3.959	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	335522	3.852	ng/u1	98
87) Chrysene	21.445	228	814168	4.038	ng/u1	99
89) Di-n-octyl phthalate	22.245	149	550024	3.848	ng/u1	100
90) Benzo(b)fluoranthene	23.116	252	858865	4.072	ng/u1	100
91) Benzo(k)fluoranthene	23.169	252	854365	4.246	ng/u1	98
93) Benzo(a)pyrene	23.763	252	802543	4.334	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	1024676	3.994	ng/u1	99
95) Dibenzo(a,h)anthracene	26.457	278	854004	3.990	ng/u1	99
96) Benzo(g,h,i)perylene	27.233	276	823366	3.902	ng/u1	97

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

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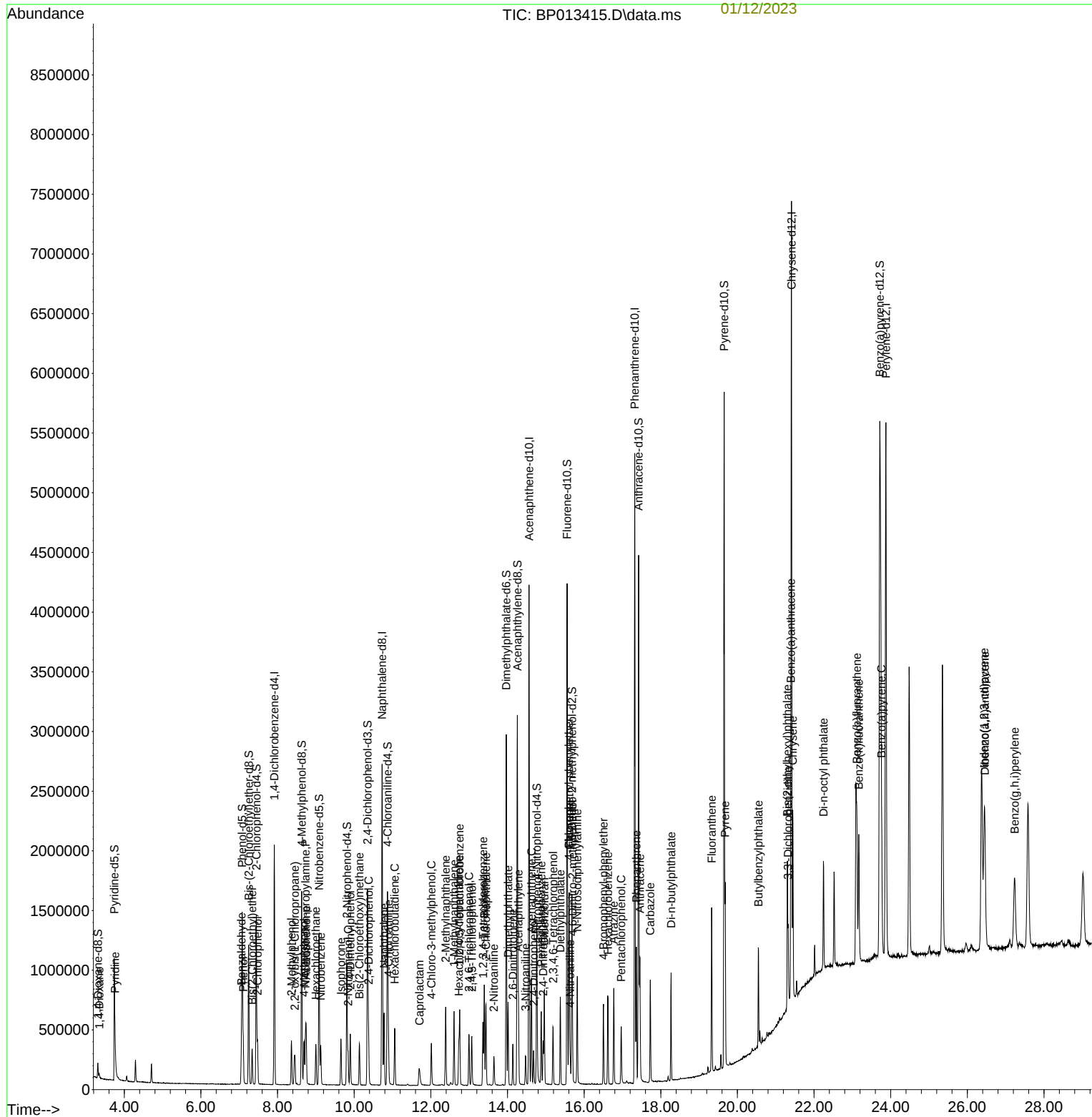
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT3-2022-06

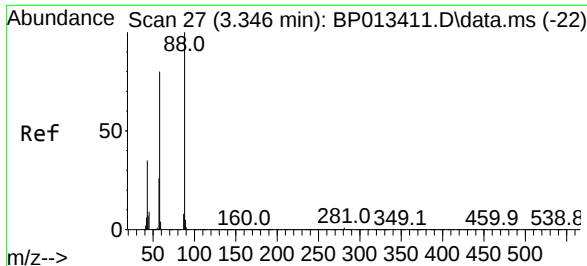
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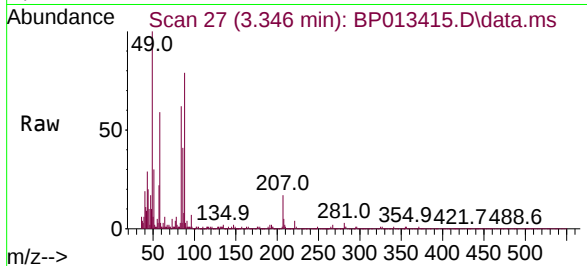
Supervised By :mohammad
 ahmed
 01/12/2023





#2
1,4-Dioxane
Concen: 1.211 ng/uL
RT: 3.346 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013415.D
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Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

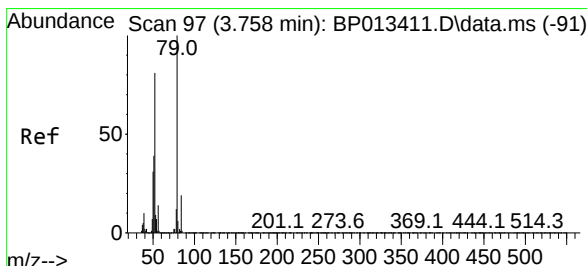
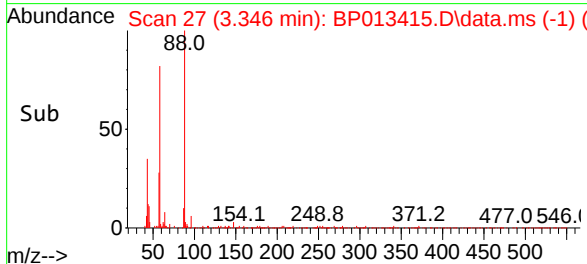
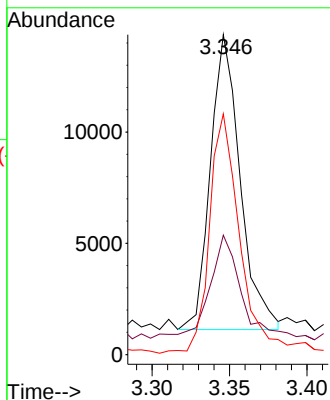


Tgt Ion: 88 Resp: 17723
Ion Ratio Lower Upper
88 100
43 37.3 26.6 40.0
58 75.2 64.7 97.1

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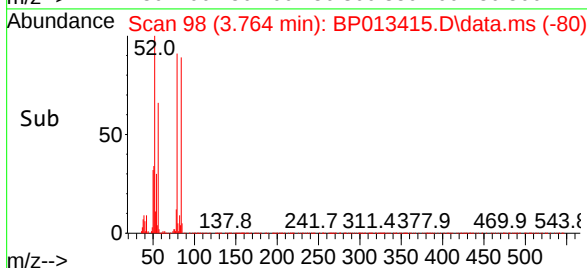
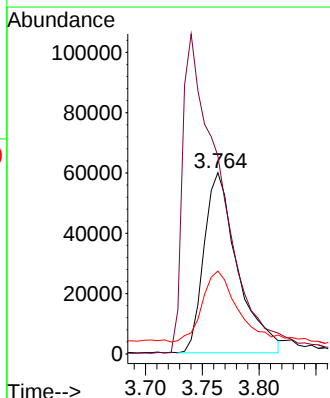
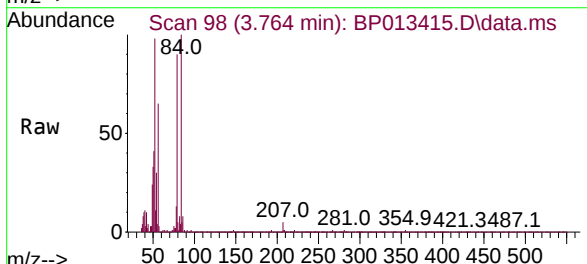
Reviewed By :Jagrut
Upadhyay
01/10/2023

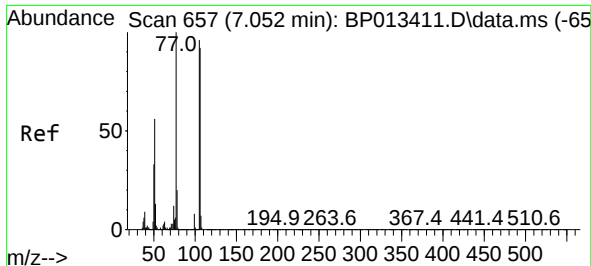
Supervised By :mohammad
ahmed
01/12/2023



#5
Pyridine
Concen: 3.285 ng/uL
RT: 3.764 min Scan# 98
Delta R.T. 0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

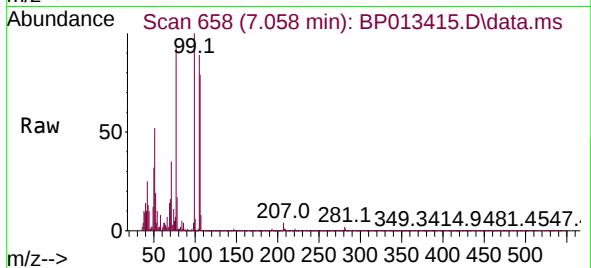
Tgt Ion: 79 Resp: 123115
Ion Ratio Lower Upper
79 100
52 109.4 67.7 101.5
51 45.7 32.3 48.5





#6
Benzaldehyde
Concen: 5.571 ng/ul
RT: 7.058 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

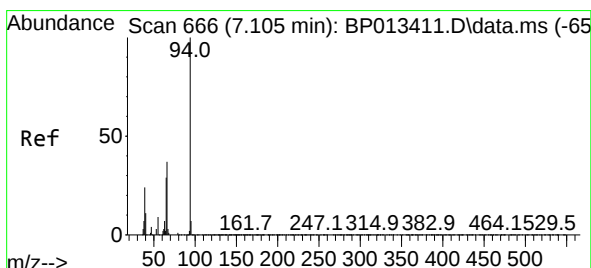
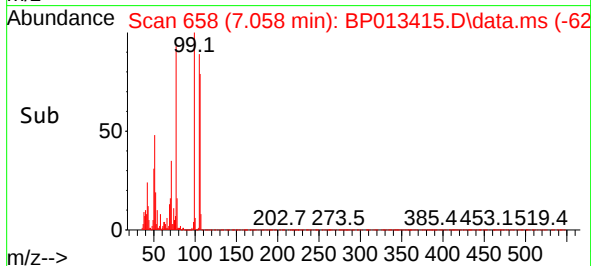
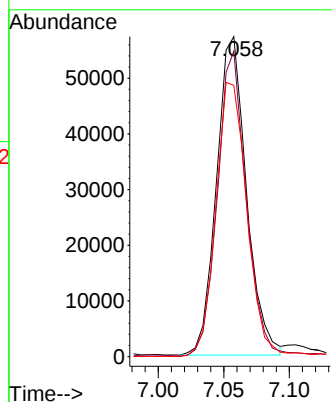


Tgt Ion: 77 Resp: 9105
Ion Ratio Lower Upper
77 100
105 95.5 75.4 113.0
106 84.8 69.8 104.8

Manual Integrations
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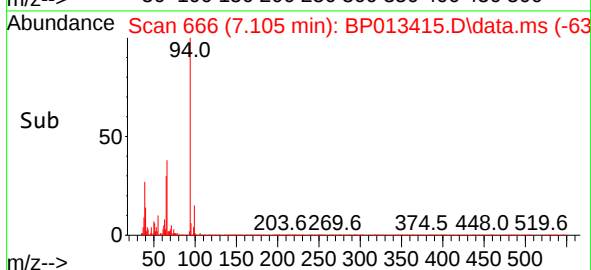
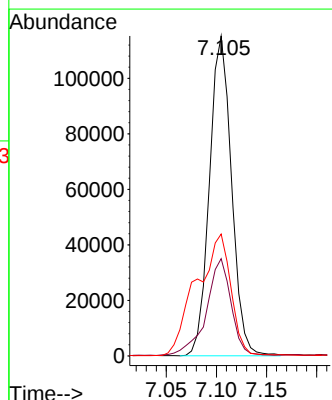
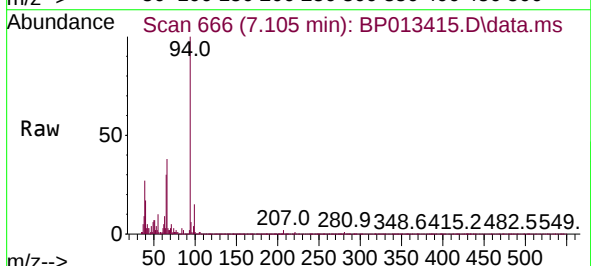
Reviewed By :Jagrut
Upadhyay
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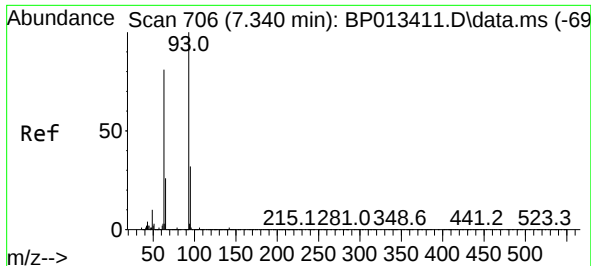
Supervised By :mohammad
ahmed
01/12/2023



#8
Phenol
Concen: 3.978 ng/ul
RT: 7.105 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

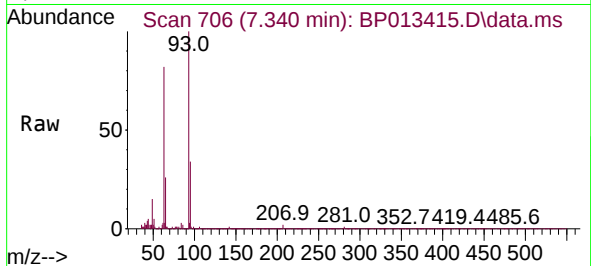
Tgt Ion: 94 Resp: 176359
Ion Ratio Lower Upper
94 100
65 30.4 22.8 34.2
66 38.1 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 4.299 ng/ul
RT: 7.340 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
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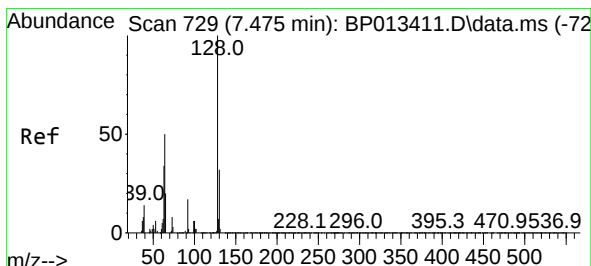
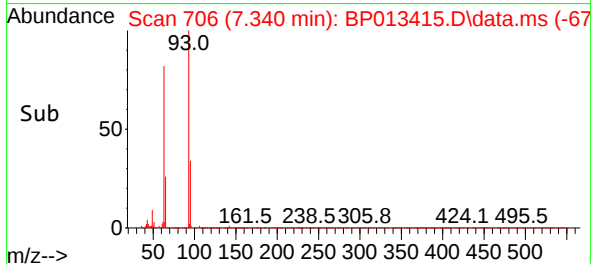
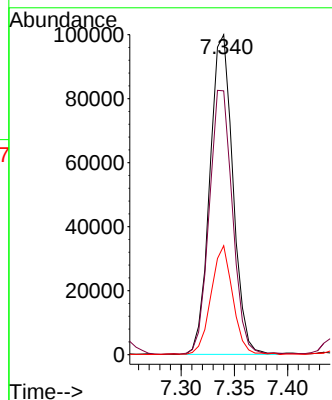


Tgt Ion: 93 Resp: 150713
Ion Ratio Lower Upper
93 100
63 82.4 64.7 97.1
95 34.0 25.7 38.5

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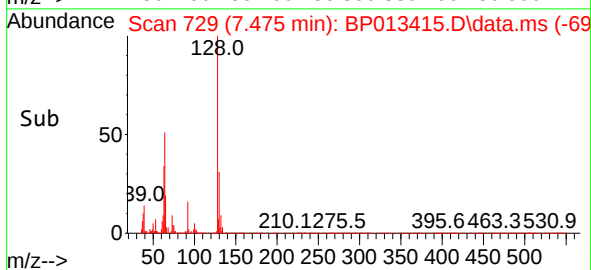
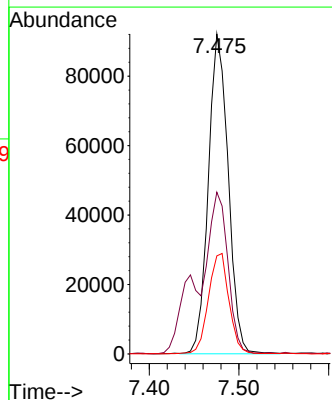
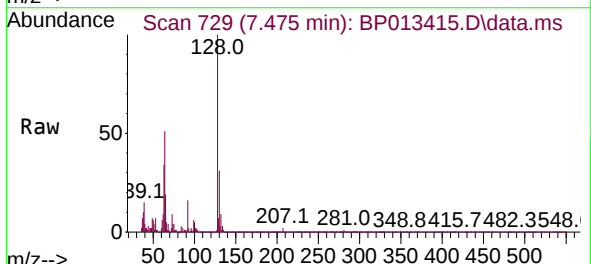
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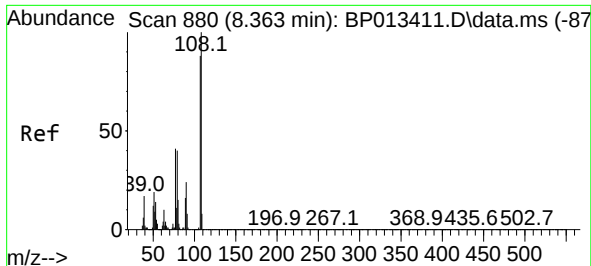
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ahmed
01/12/2023



#12
2-Chlorophenol
Concen: 4.267 ng/ul
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
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Acq: 09 Jan 2023 12:28

Tgt Ion:128 Resp: 142061
Ion Ratio Lower Upper
128 100
64 50.5 41.4 62.2
130 30.6 24.9 37.3





#13

2-Methylphenol

Concen: 3.632 ng/ul

RT: 8.363 min Scan# 880

Delta R.T. -0.000 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT3-2022-06

Tgt Ion:108 Resp: 11564

Ion Ratio Lower Upper

108 100

107 92.7 69.4 104.0

Manual Integrations

APPROVED

Reviewed By :Jagrut

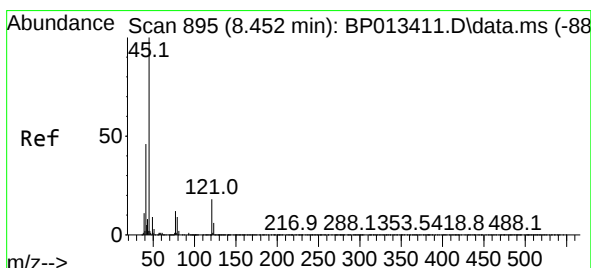
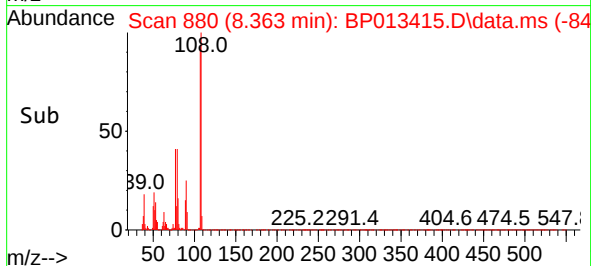
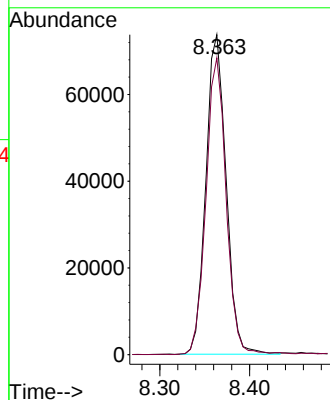
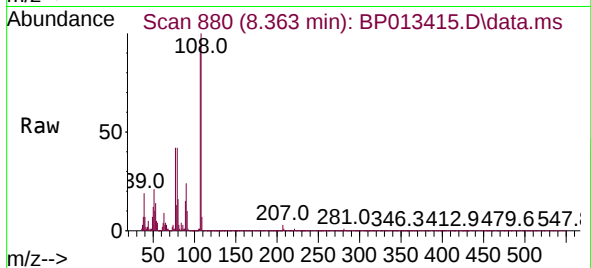
Upadhyay

01/10/2023

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ahmed

01/12/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.453 ng/ul

RT: 8.452 min Scan# 895

Delta R.T. 0.006 min

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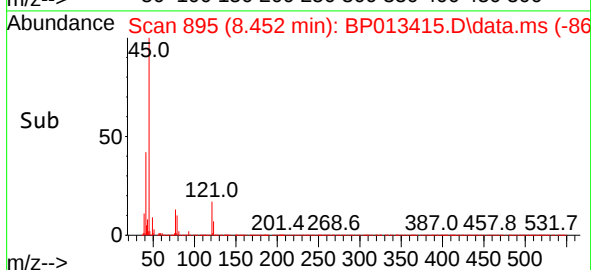
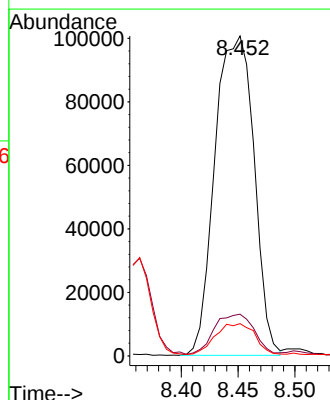
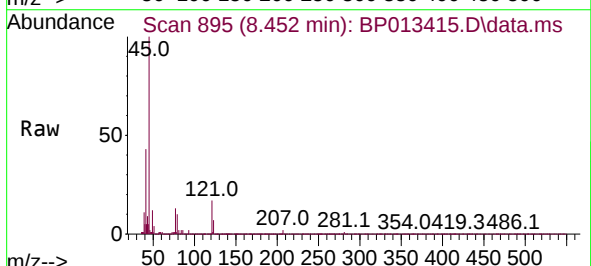
Tgt Ion: 45 Resp: 240916

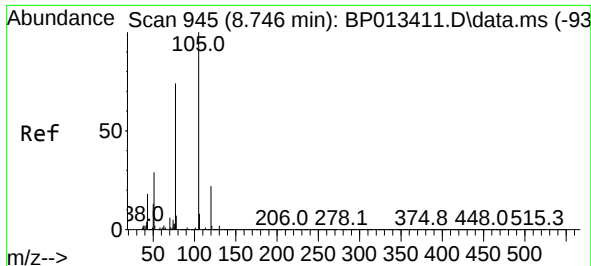
Ion Ratio Lower Upper

45 100

77 13.0 10.1 15.1

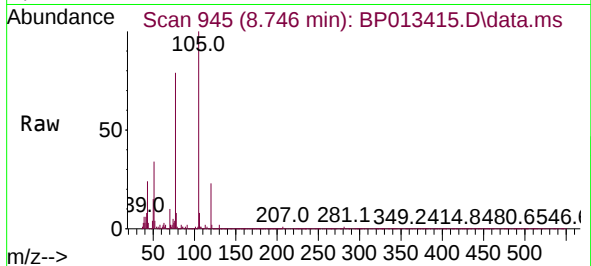
79 10.1 7.0 10.4





#16
Acetophenone
Concen: 4.164 ng/ul
RT: 8.746 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

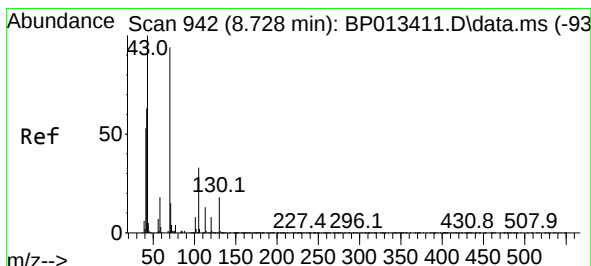
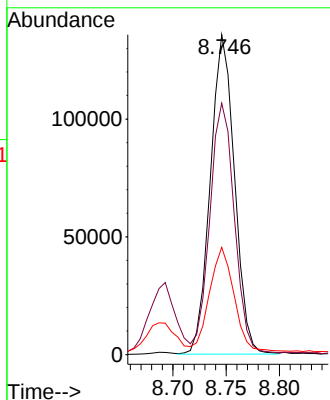
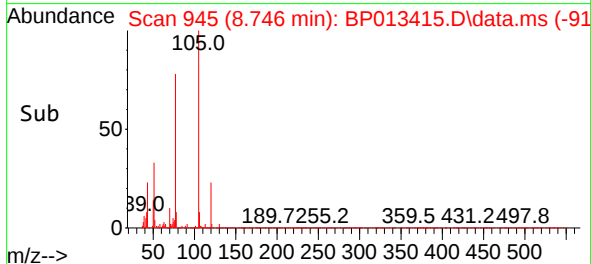


Tgt Ion: 105 Resp: 214574
Ion Ratio Lower Upper
105 100
77 78.6 62.5 93.7
51 33.5 24.7 37.1

Manual Integrations
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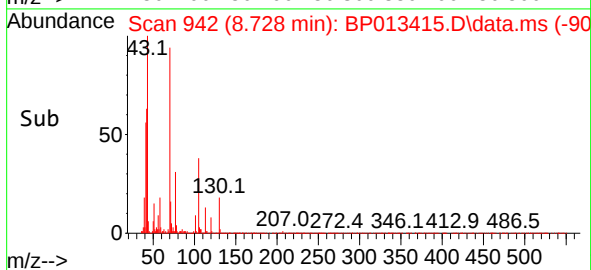
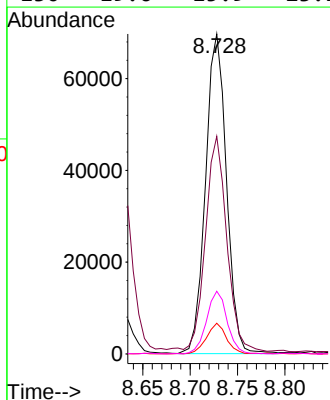
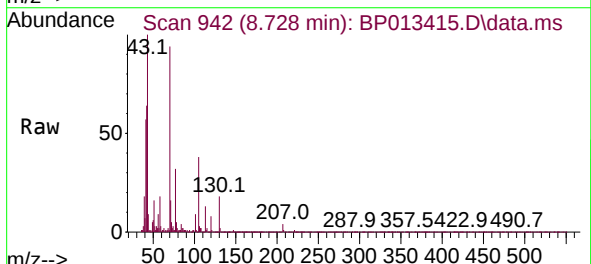
Reviewed By :Jagrut
Upadhyay
01/10/2023

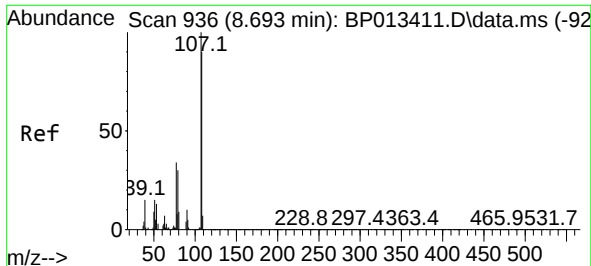
Supervised By :mohammad
ahmed
01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.351 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

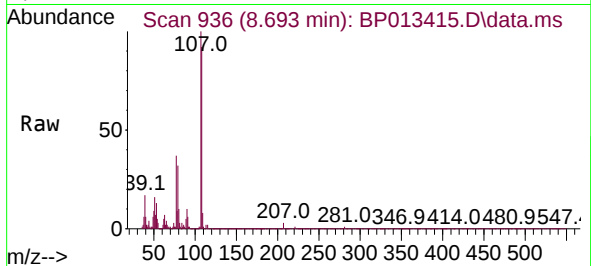
Tgt Ion: 70 Resp: 107198
Ion Ratio Lower Upper
70 100
42 68.0 53.6 80.4
101 9.6 8.0 12.0
130 19.6 15.9 23.9





#18
4-Methylphenol
Concen: 3.965 ng/ul
RT: 8.693 min Scan# 936
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

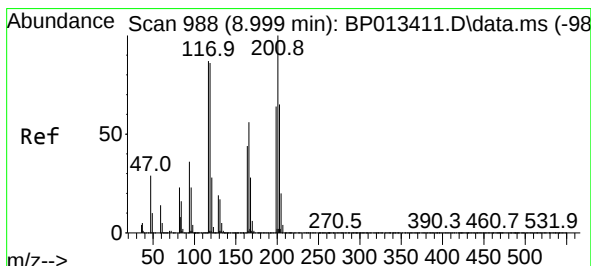
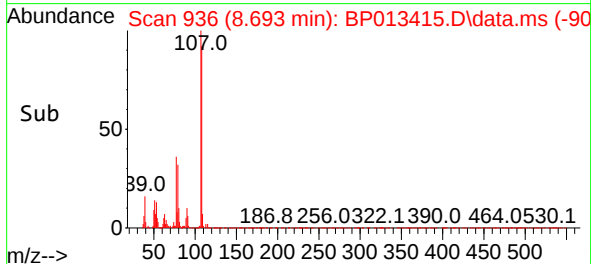
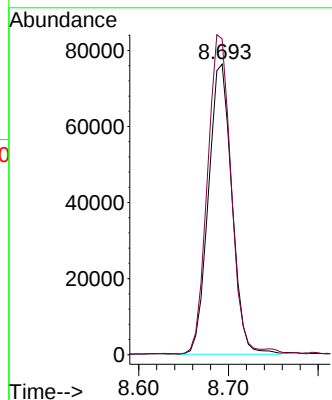


Tgt Ion:108 Resp: 138742
Ion Ratio Lower Upper
108 100
107 108.7 89.5 134.3

Manual Integrations
APPROVED

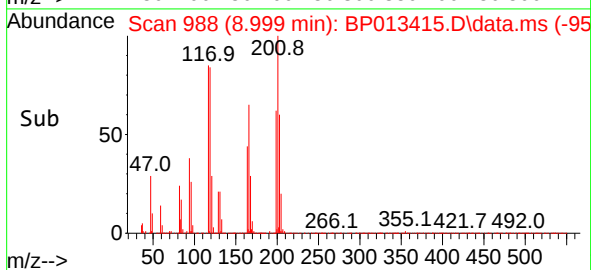
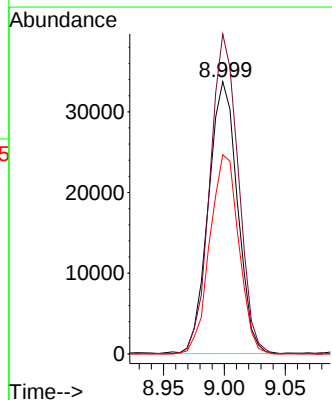
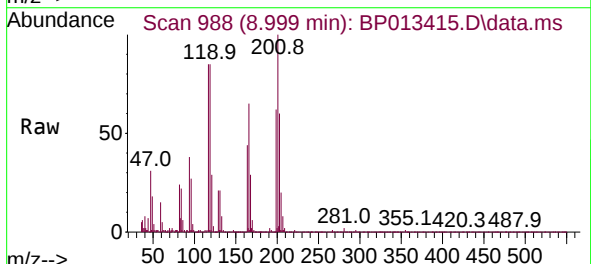
Reviewed By :Jagrut
Upadhyay
01/10/2023

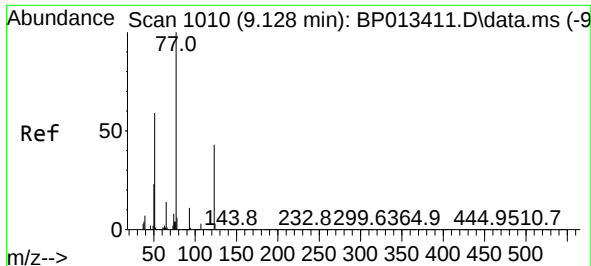
Supervised By :mohammad
ahmed
01/12/2023



#19
Hexachloroethane
Concen: 4.163 ng/ul
RT: 8.999 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

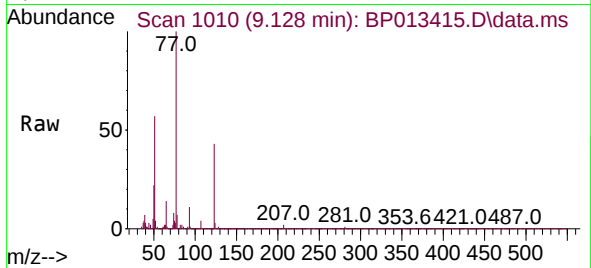
Tgt Ion:117 Resp: 55847
Ion Ratio Lower Upper
117 100
201 117.5 90.6 136.0
199 73.1 58.7 88.1





#22
Nitrobenzene
Concen: 4.205 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

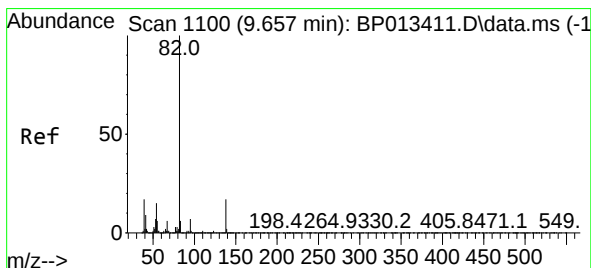
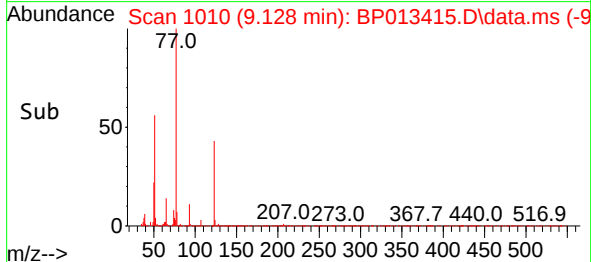
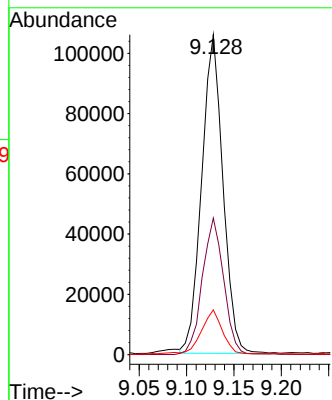


Tgt Ion: 77 Resp: 165488
Ion Ratio Lower Upper
77 100
123 42.7 33.7 50.5
65 14.0 11.0 16.4

Manual Integrations
APPROVED

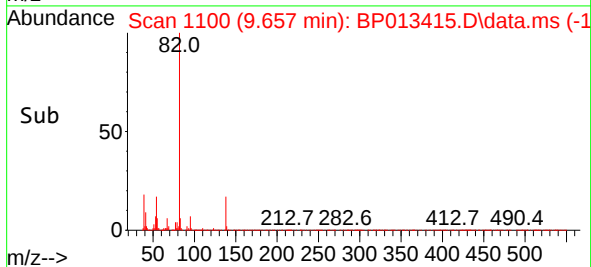
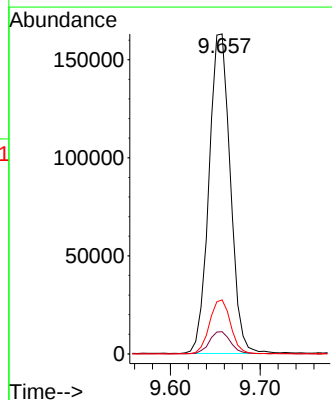
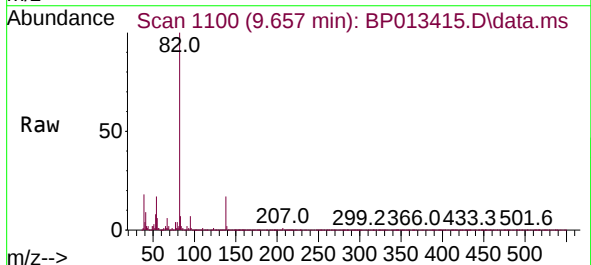
Reviewed By :Jagrut
Upadhyay
01/10/2023

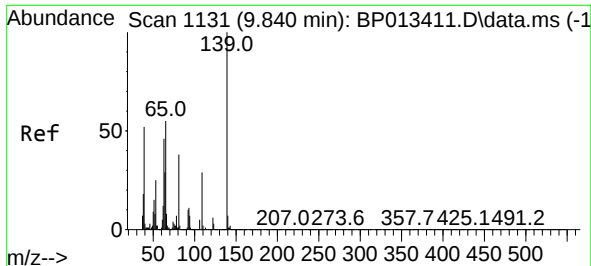
Supervised By :mohammad
ahmed
01/12/2023



#23
Isophorone
Concen: 3.934 ng/ul
RT: 9.657 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 82 Resp: 270966
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.9 13.8 20.6





#25
2-Nitrophenol
Concen: 4.111 ng/ul
RT: 9.840 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

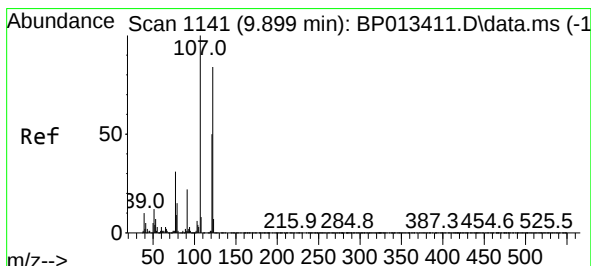
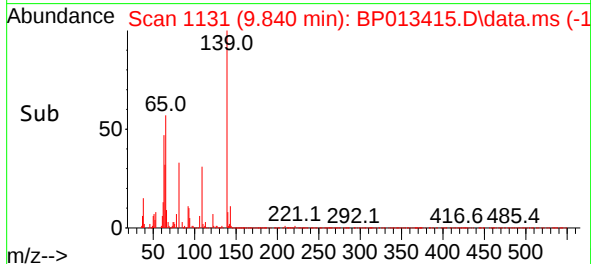
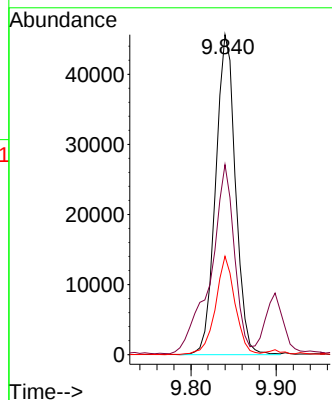
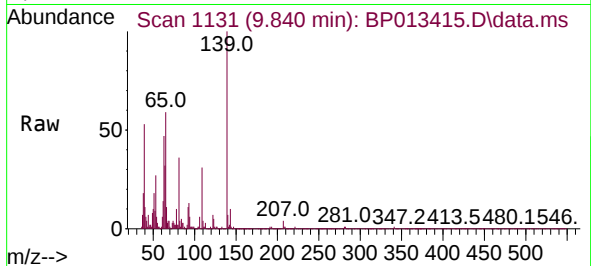
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

Tgt Ion:	139	Resp:	73773
Ion Ratio	Lower	Upper	
139	100		
65	59.4	43.0	64.6
109	30.7	23.4	35.2

Manual Integrations
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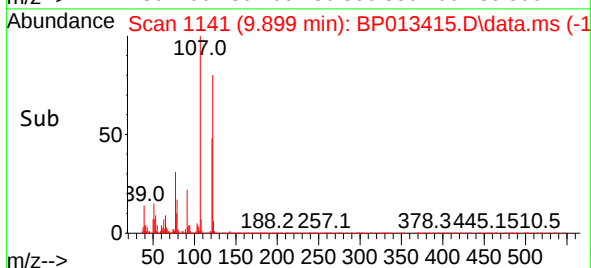
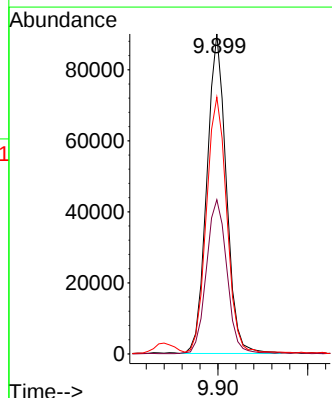
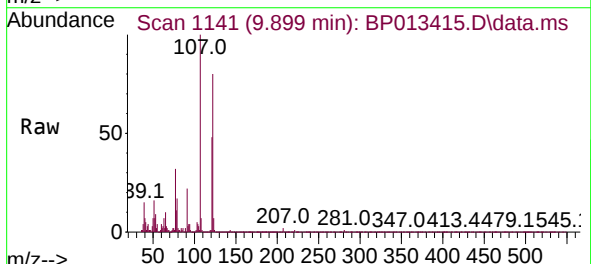
Reviewed By :Jagrut
Upadhyay
01/10/2023

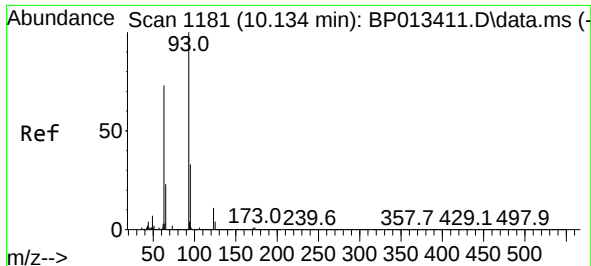
Supervised By :mohammad
ahmed
01/12/2023



#26
2,4-Dimethylphenol
Concen: 3.631 ng/ul
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

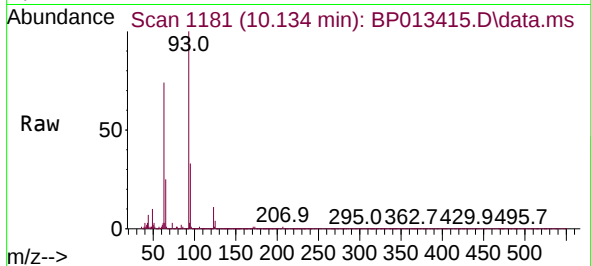
Tgt Ion:	107	Resp:	135937
Ion Ratio	Lower	Upper	
107	100		
121	48.2	39.9	59.9
122	80.2	68.3	102.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.189 ng/ul
RT: 10.134 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

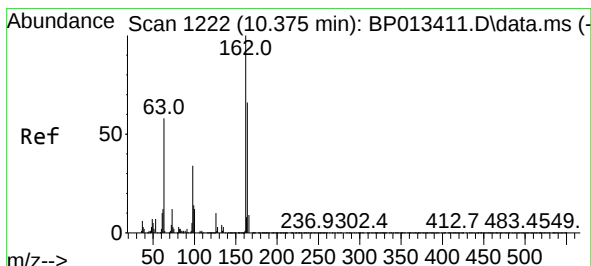
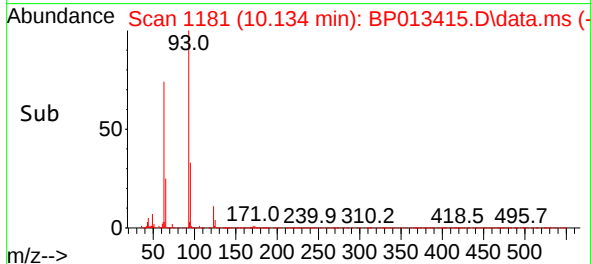
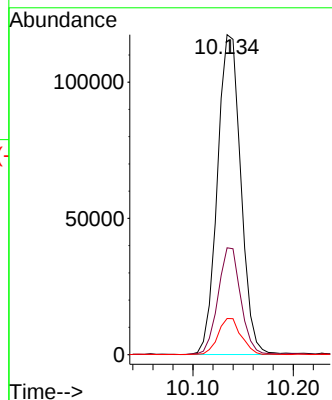


Tgt Ion: 93 Resp: 190644
Ion Ratio Lower Upper
93 100
95 33.4 25.3 37.9
123 11.3 8.4 12.6

Manual Integrations
APPROVED

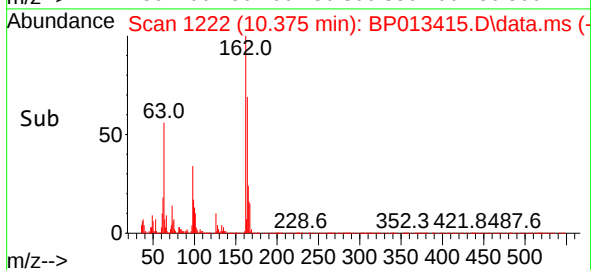
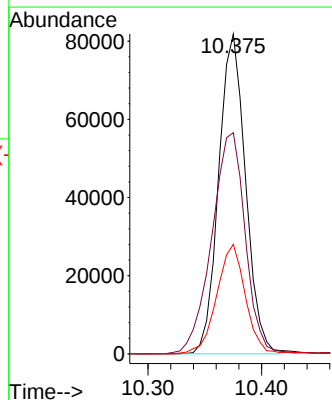
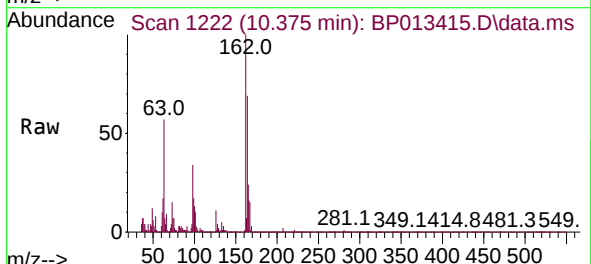
Reviewed By :Jagrut
Upadhyay
01/10/2023

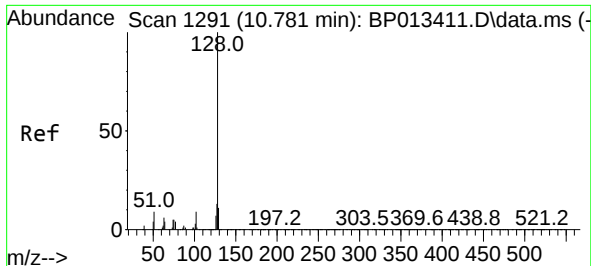
Supervised By :mohammad
ahmed
01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.075 ng/ul
RT: 10.375 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

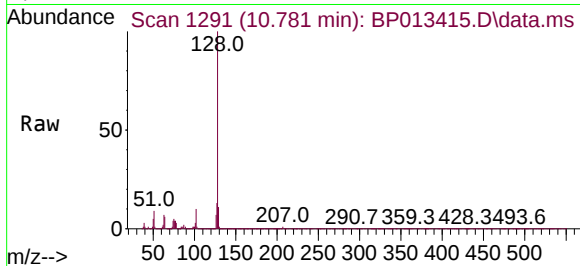
Tgt Ion:162 Resp: 134077
Ion Ratio Lower Upper
162 100
164 69.1 51.9 77.9
98 34.2 27.1 40.7





#30
Naphthalene
Concen: 4.154 ng/ul
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

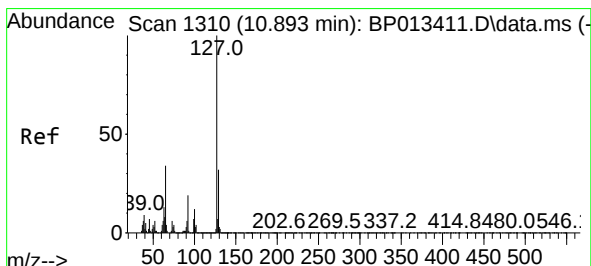
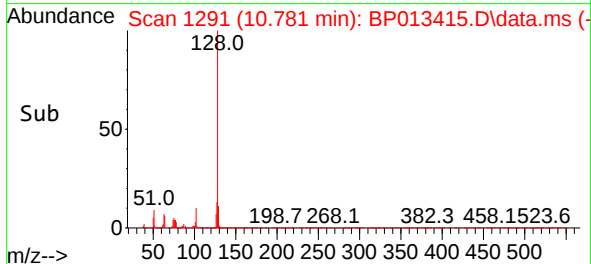
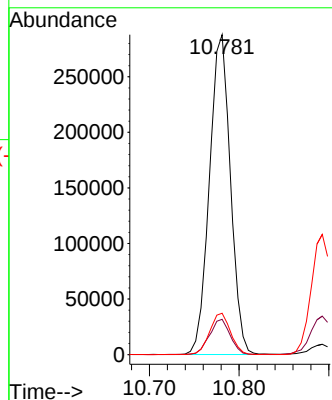


Tgt Ion:128 Resp: 467884
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.1 15.1

Manual Integrations
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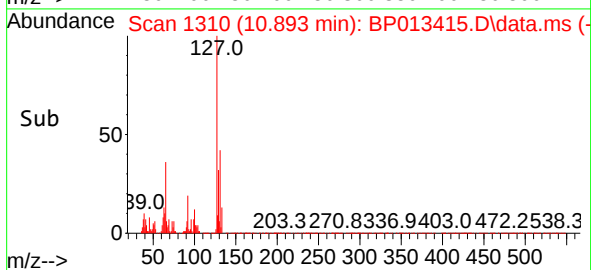
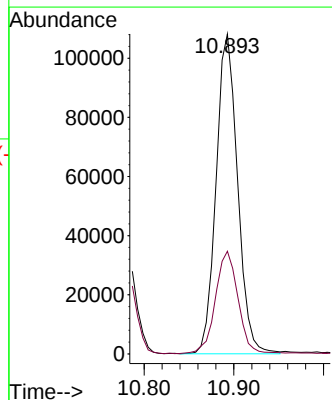
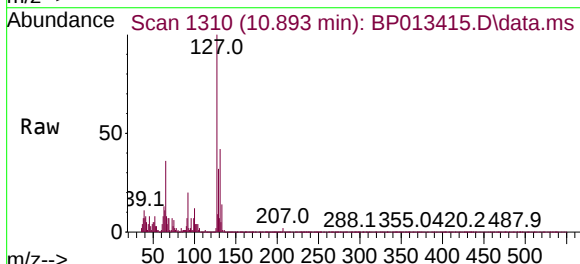
Reviewed By :Jagrut
Upadhyay
01/10/2023

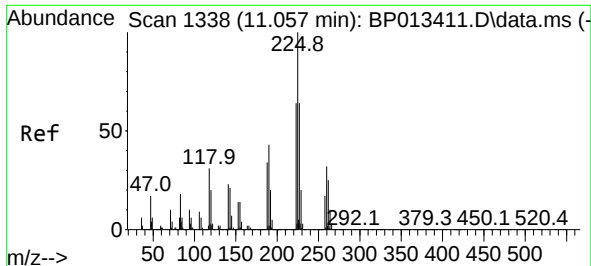
Supervised By :mohammad
ahmed
01/12/2023



#32
4-Chloroaniline
Concen: 3.865 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

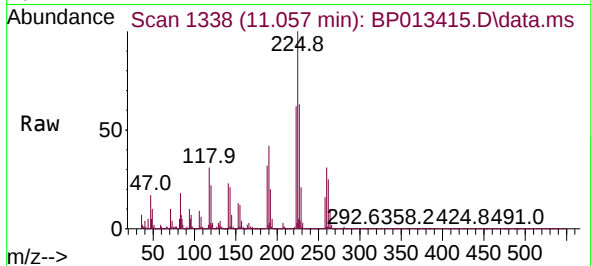
Tgt Ion:127 Resp: 180057
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.226 ng/ul
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

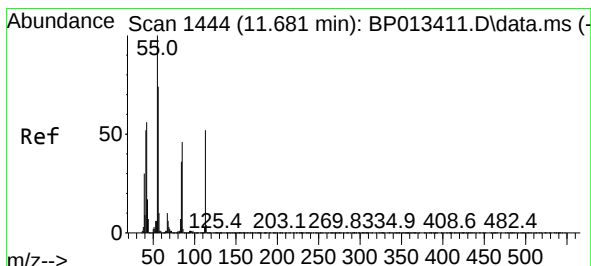
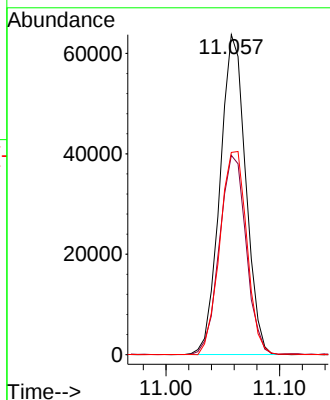
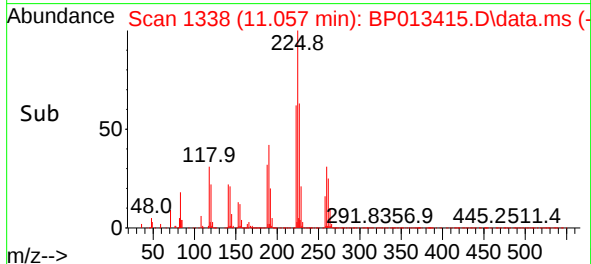


Tgt Ion:225 Resp: 99865
Ion Ratio Lower Upper
225 100
223 62.3 48.8 73.2
227 63.2 50.6 76.0

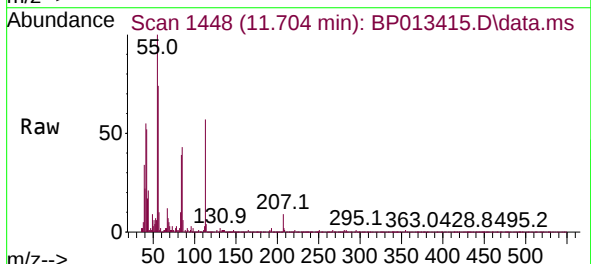
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
01/10/2023

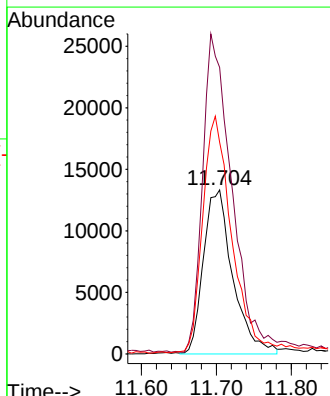
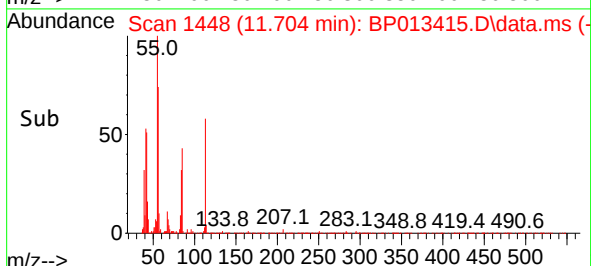
Supervised By :mohammad
ahmed
01/12/2023

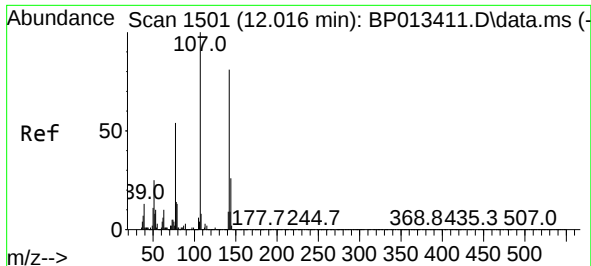


#34
Caprolactam
Concen: 3.705 ng/ul m
RT: 11.704 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28



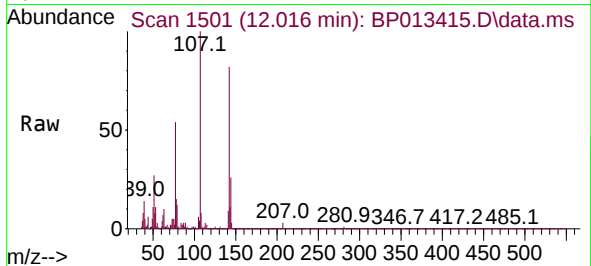
Tgt Ion:113 Resp: 36273
Ion Ratio Lower Upper
113 100
55 174.8 156.4 234.6
56 129.1 117.1 175.7





#35
4-Chloro-3-methylphenol
Concen: 3.680 ng/ul
RT: 12.016 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

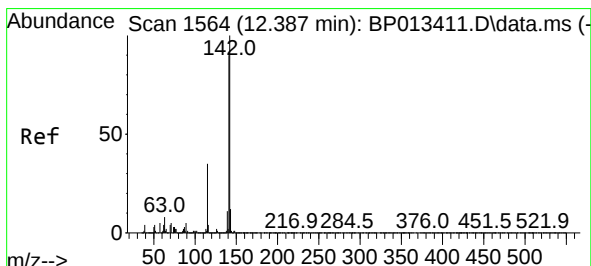
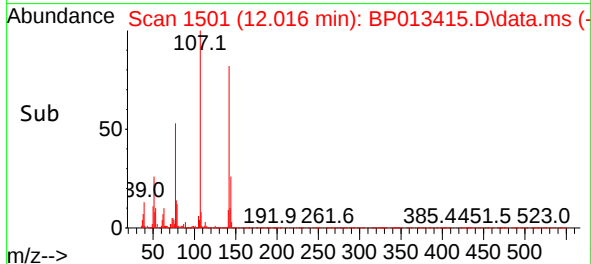
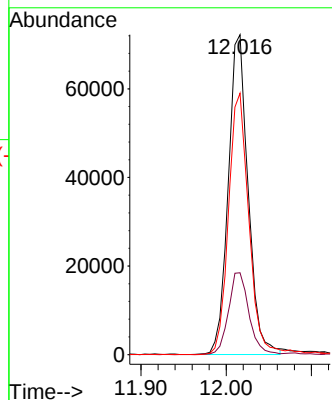


Tgt Ion:107 Resp: 11688
Ion Ratio Lower Upper
107 100
144 25.6 21.0 31.6
142 81.7 64.8 97.2

Manual Integrations
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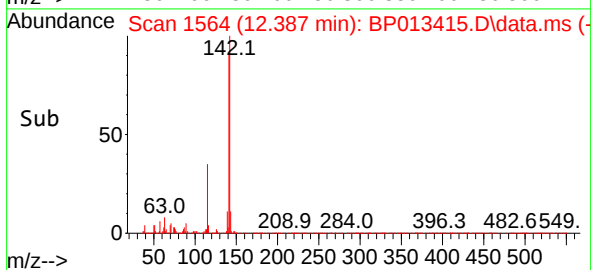
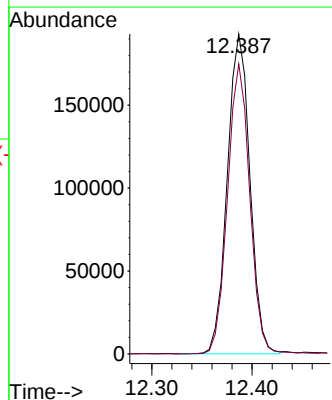
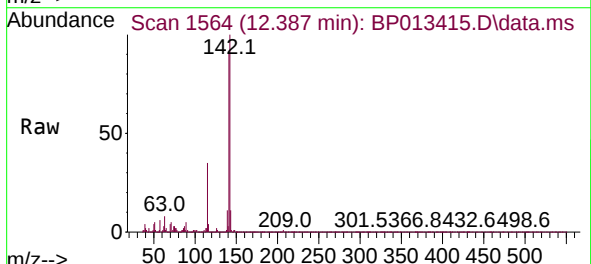
Reviewed By :Jagrut
Upadhyay
01/10/2023

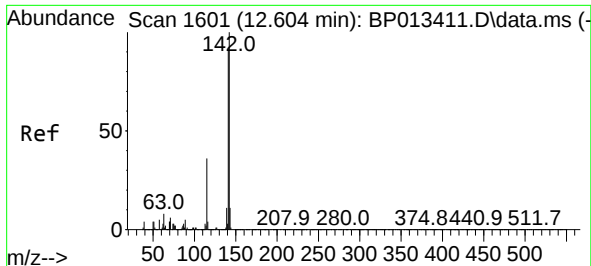
Supervised By :mohammad
ahmed
01/12/2023



#36
2-Methylnaphthalene
Concen: 4.202 ng/ul
RT: 12.387 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

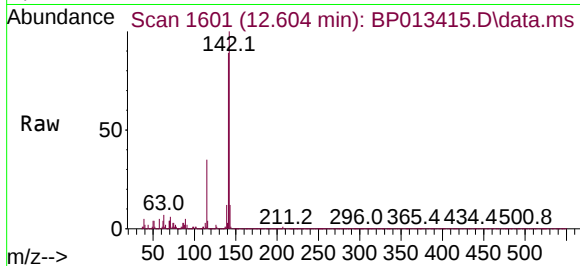
Tgt Ion:142 Resp: 302675
Ion Ratio Lower Upper
142 100
141 90.6 69.7 104.5





#37
1-Methylnaphthalene
Concen: 3.572 ng/ul
RT: 12.604 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

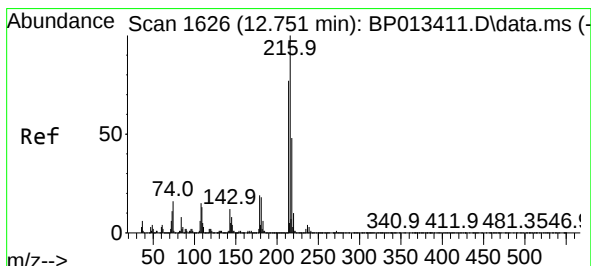
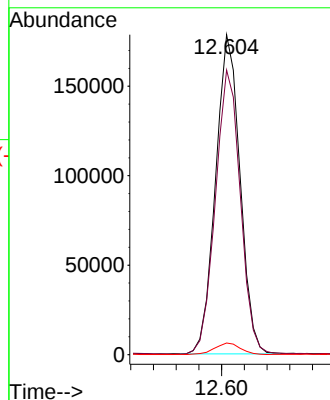
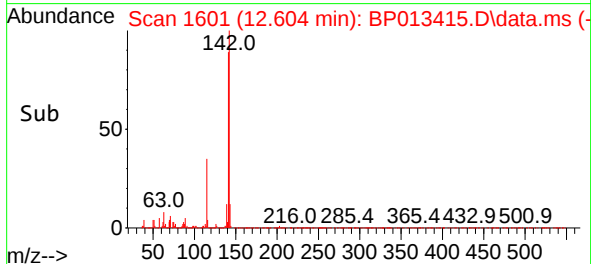


Tgt Ion:142 Resp: 26688
Ion Ratio Lower Upper
142 100
141 88.9 74.2 111.4
116 3.6 3.0 4.4

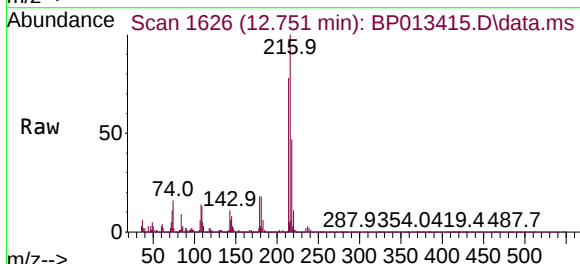
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
01/10/2023

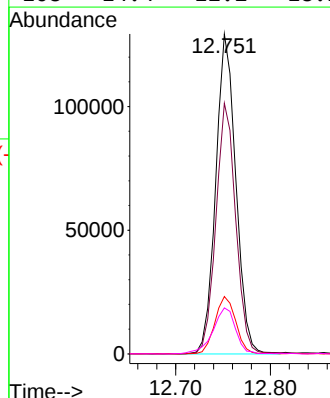
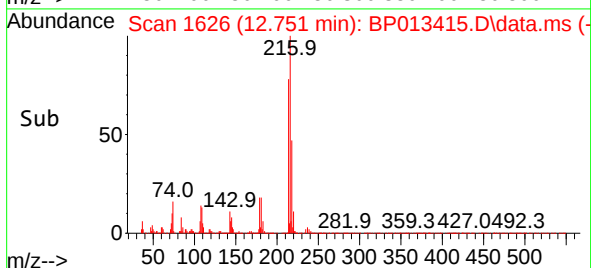
Supervised By :mohammad
ahmed
01/12/2023

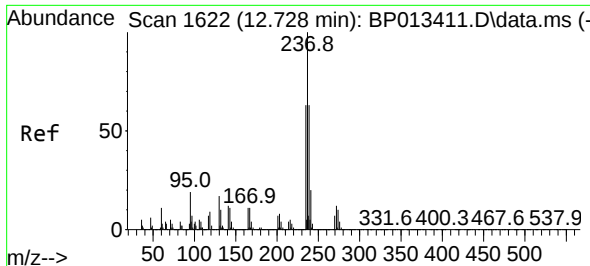


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.112 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28



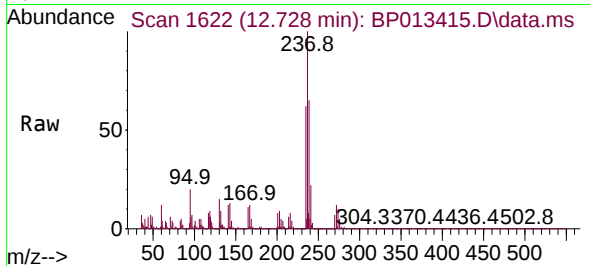
Tgt Ion:216 Resp: 190750
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 17.9 15.1 22.7
108 14.4 12.2 18.2





#40
Hexachlorocyclopentadiene
Concen: 3.261 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06



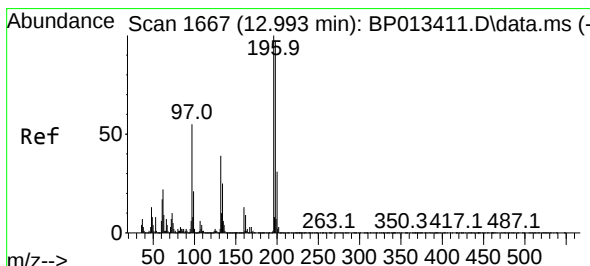
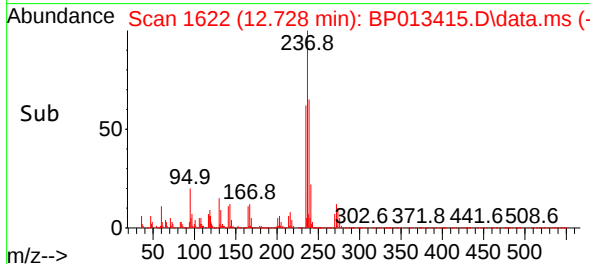
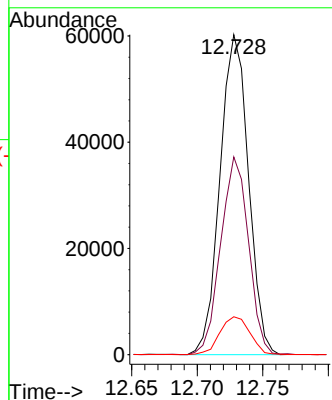
Tgt Ion: 237 Resp: 91006

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.8	76.2
272	11.8	11.5	17.3

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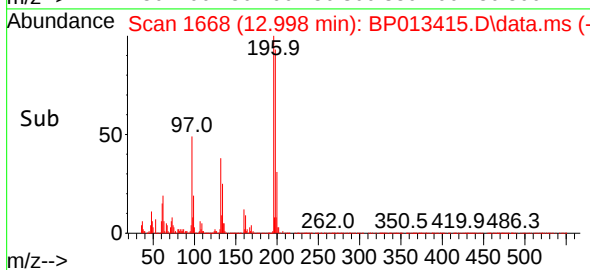
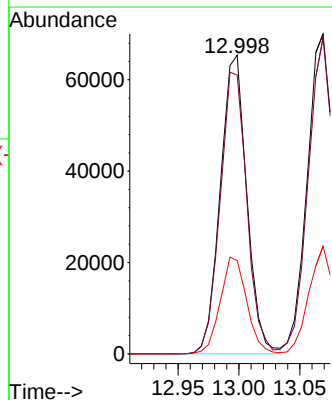
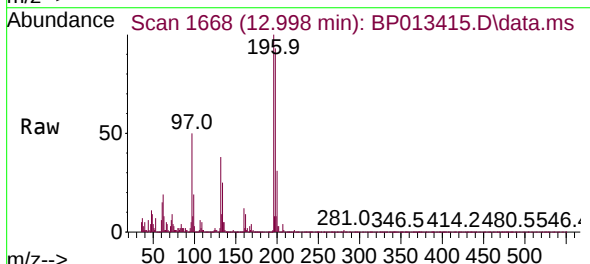
Supervised By : mohammad
ahmed
01/12/2023

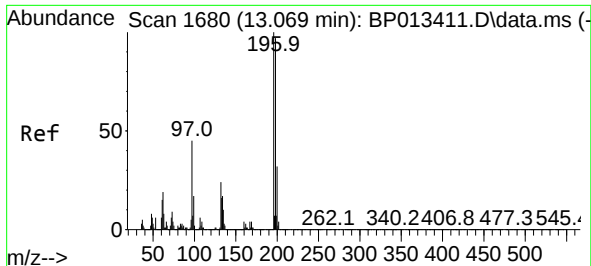


#41
2,4,6-Trichlorophenol
Concen: 3.630 ng/ul
RT: 12.998 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion: 196 Resp: 99042

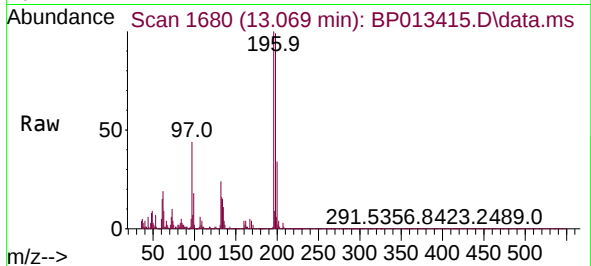
Ion	Ratio	Lower	Upper
196	100		
198	93.4	77.9	116.9
200	31.3	25.6	38.4





#42
2,4,5-Trichlorophenol
Concen: 3.660 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

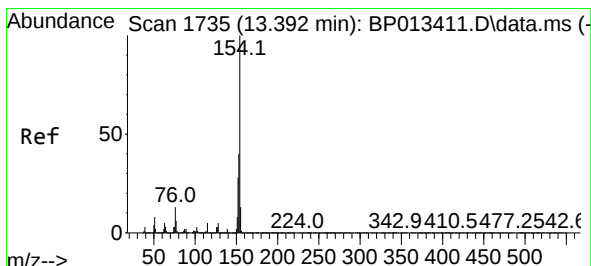
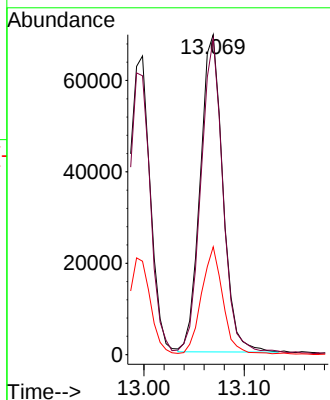
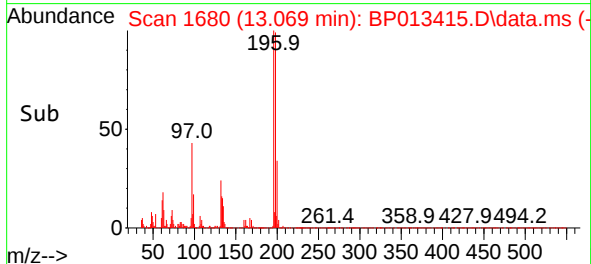


Tgt Ion:196 Resp: 108670
Ion Ratio Lower Upper
196 100
198 98.8 76.0 114.0
200 33.7 24.4 36.6

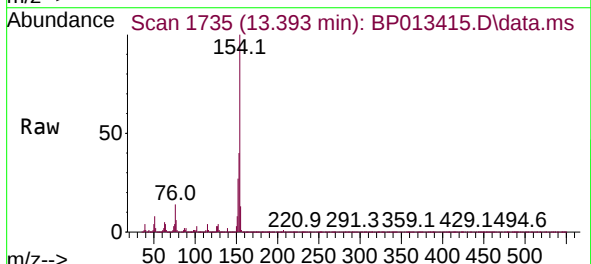
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Reviewed By :Jagrut
Upadhyay
01/10/2023

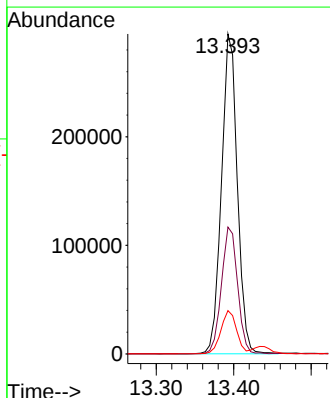
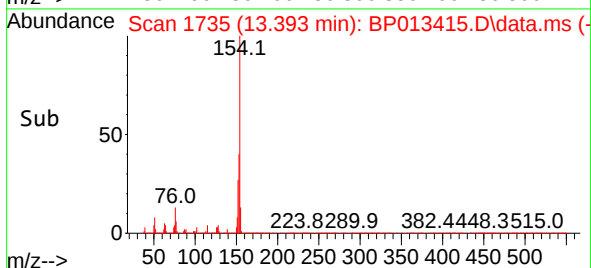
Supervised By :mohammad
ahmed
01/12/2023

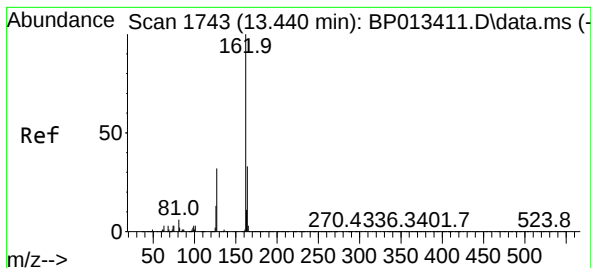


#43
1,1'-Biphenyl
Concen: 4.083 ng/ul
RT: 13.393 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28



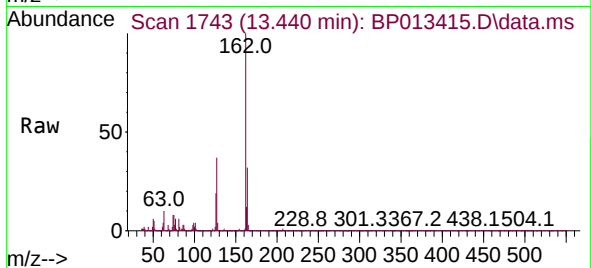
Tgt Ion:154 Resp: 419374
Ion Ratio Lower Upper
154 100
153 39.6 31.9 47.9
76 13.5 10.3 15.5





#44
2-Chloronaphthalene
Concen: 4.008 ng/ul
RT: 13.440 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

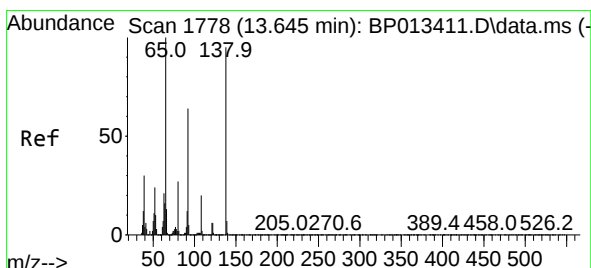
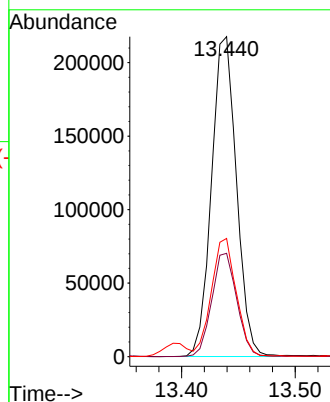
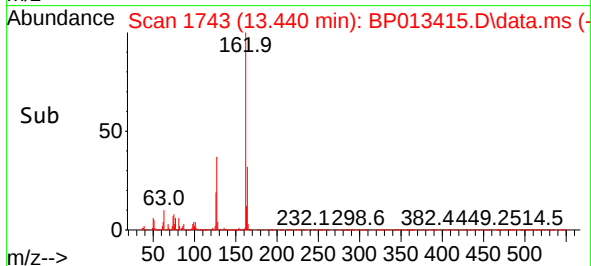


Tgt Ion:162 Resp: 332199
Ion Ratio Lower Upper
162 100
164 32.3 26.4 39.6
127 36.9 28.9 43.3

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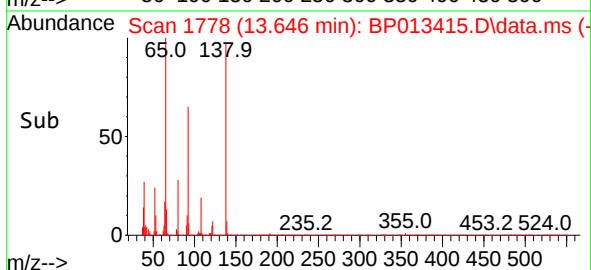
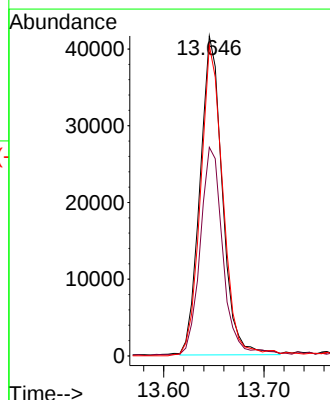
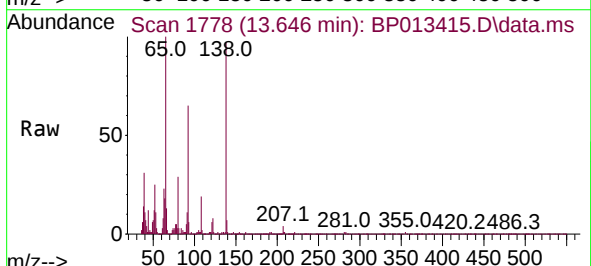
Reviewed By :Jagrut
Upadhyay
01/10/2023

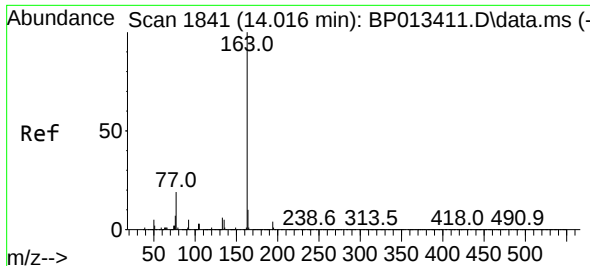
Supervised By :mohammad
ahmed
01/12/2023



#45
2-Nitroaniline
Concen: 3.199 ng/ul
RT: 13.646 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

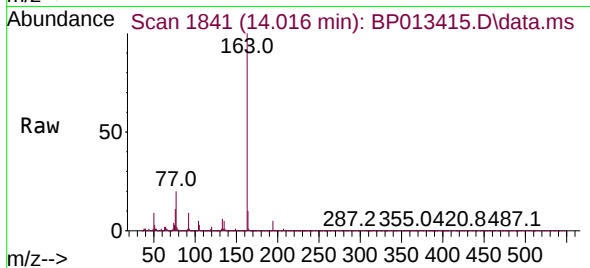
Tgt Ion: 65 Resp: 64178
Ion Ratio Lower Upper
65 100
92 65.2 53.5 80.3
138 97.1 79.4 119.0





#47
Dimethylphthalate
Concen: 4.225 ng/ul
RT: 14.016 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

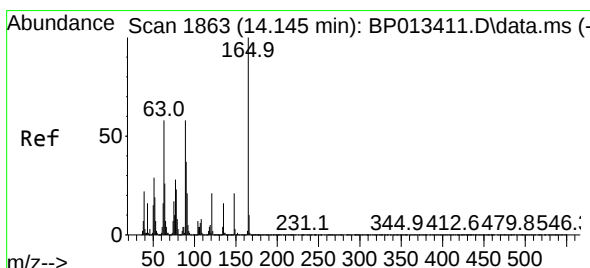
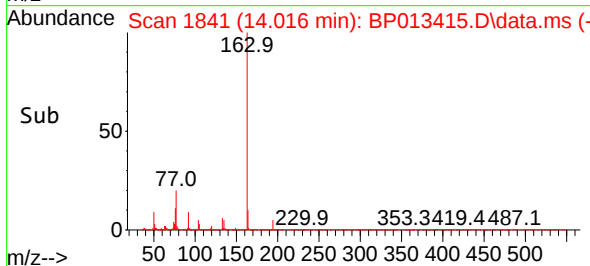
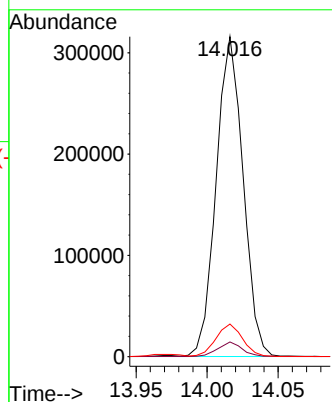


Tgt Ion:163 Resp: 416143
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.2 7.8 11.8

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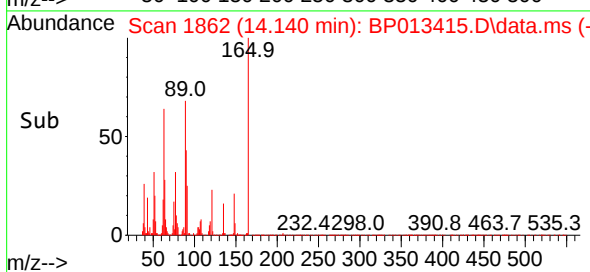
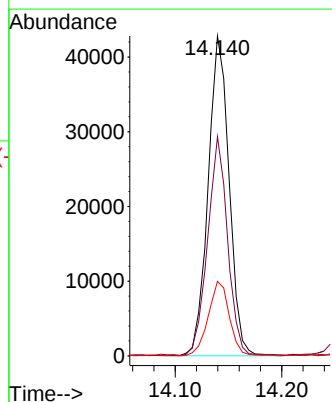
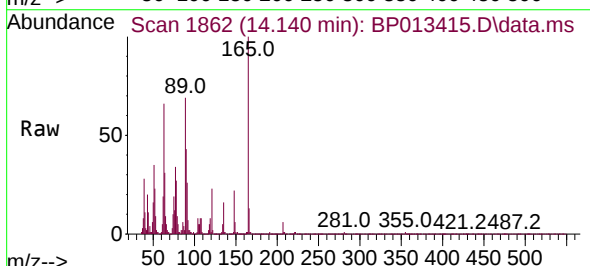
Reviewed By :Jagrut
Upadhyay
01/10/2023

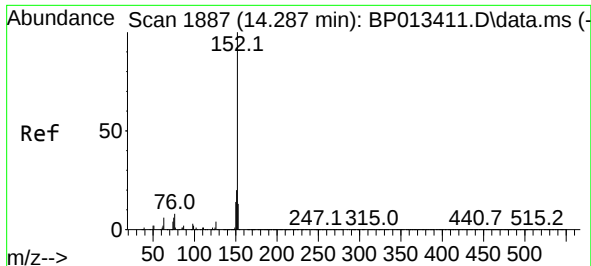
Supervised By :mohammad
ahmed
01/12/2023



#48
2,6-Dinitrotoluene
Concen: 3.426 ng/ul
RT: 14.140 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

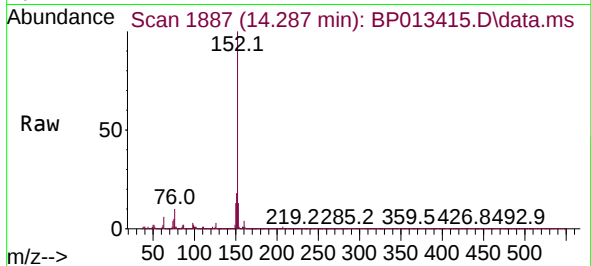
Tgt Ion:165 Resp: 58429
Ion Ratio Lower Upper
165 100
89 68.5 47.1 70.7
121 23.3 17.3 25.9





#50
Acenaphthylene
Concen: 4.141 ng/ul
RT: 14.287 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

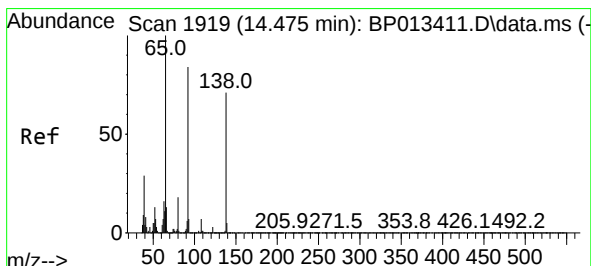
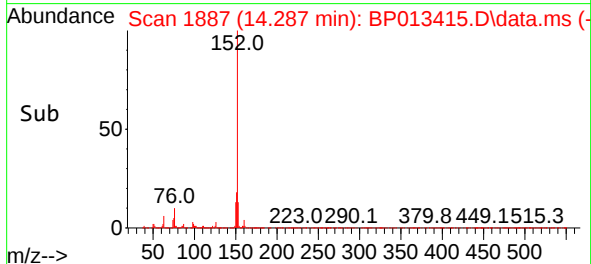
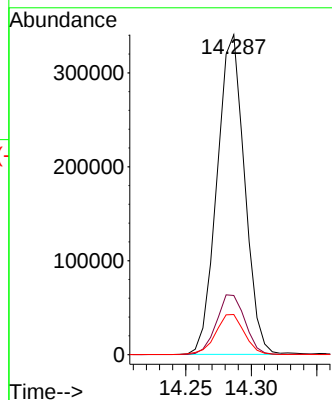


Tgt Ion:152 Resp: 498020
Ion Ratio Lower Upper
152 100
151 18.5 15.8 23.8
153 12.5 10.3 15.5

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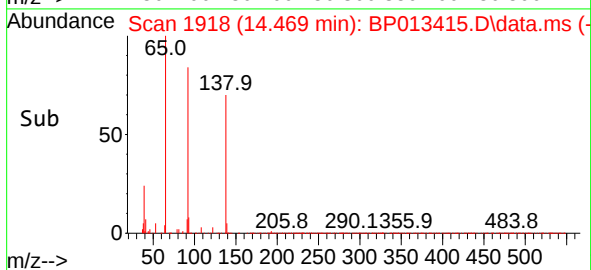
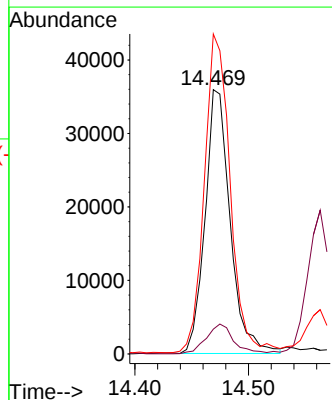
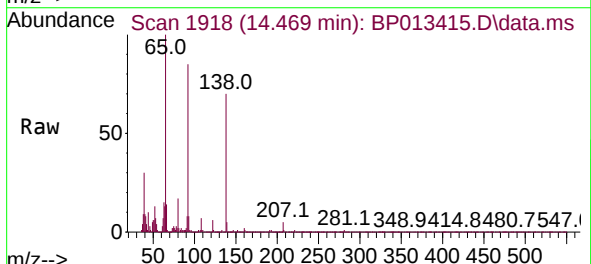
Reviewed By :Jagrut
Upadhyay
01/10/2023

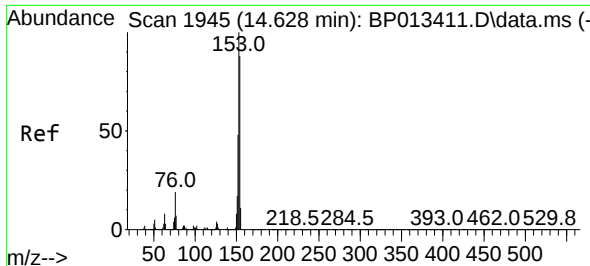
Supervised By :mohammad
ahmed
01/12/2023



#51
3-Nitroaniline
Concen: 3.066 ng/ul
RT: 14.469 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

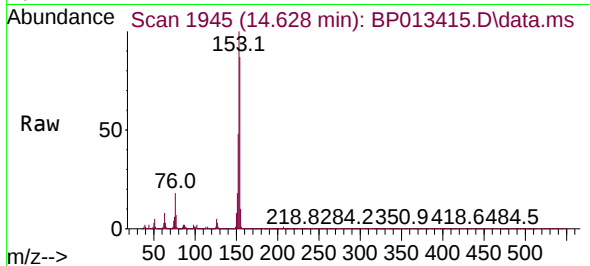
Tgt Ion:138 Resp: 55385
Ion Ratio Lower Upper
138 100
108 9.4 8.6 12.8
92 121.1 95.0 142.4





#52
Acenaphthene
Concen: 4.068 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

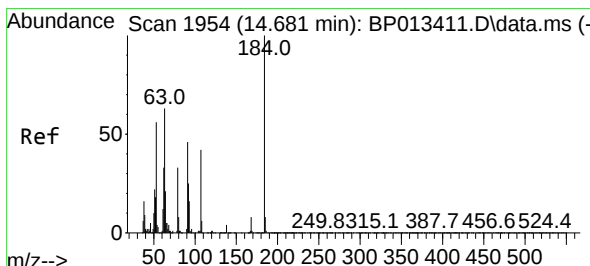
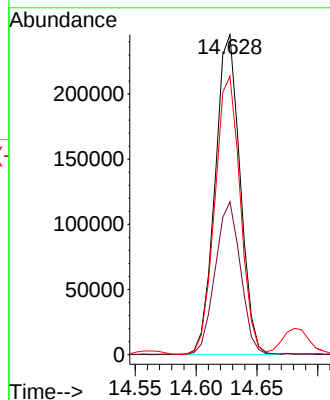
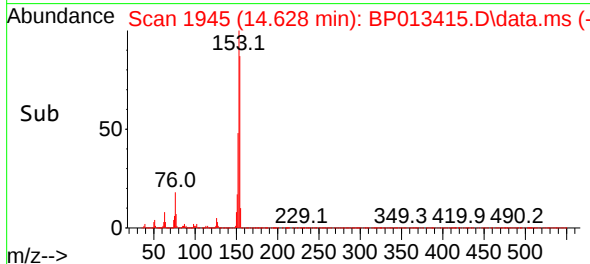


Tgt Ion:153 Resp: 350143
Ion Ratio Lower Upper
153 100
152 47.8 38.4 57.6
154 87.0 70.6 106.0

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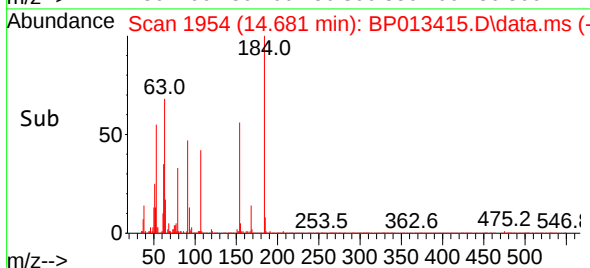
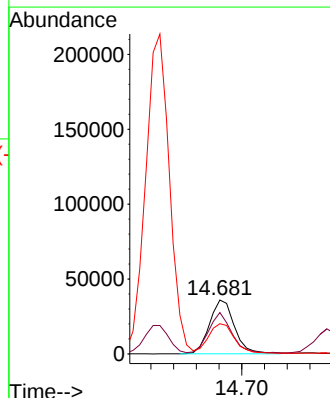
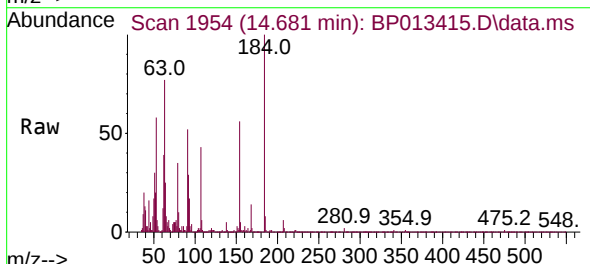
Reviewed By :Jagrut
Upadhyay
01/10/2023

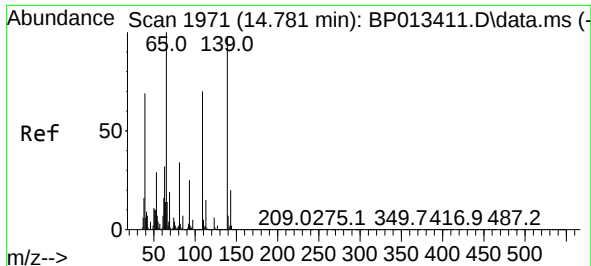
Supervised By :mohammad
ahmed
01/12/2023



#53
2,4-Dinitrophenol
Concen: 4.330 ng/ul
RT: 14.681 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

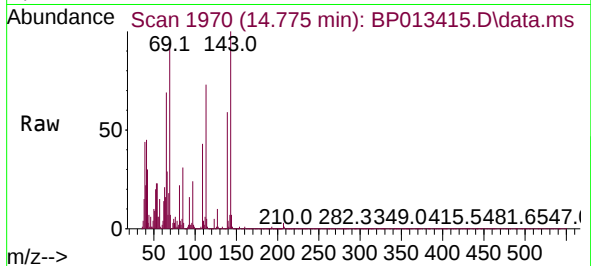
Tgt Ion:184 Resp: 54968
Ion Ratio Lower Upper
184 100
63 76.9 54.3 81.5
154 56.2 49.1 73.7





#55
4-Nitrophenol
Concen: 3.656 ng/ul
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

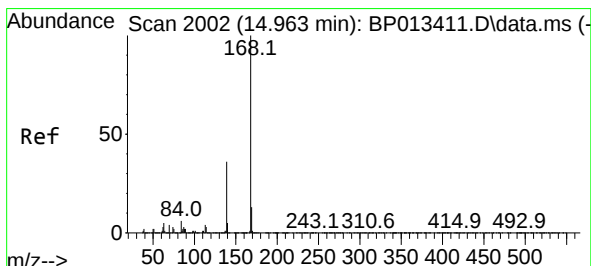
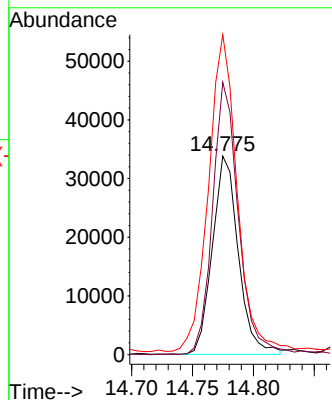
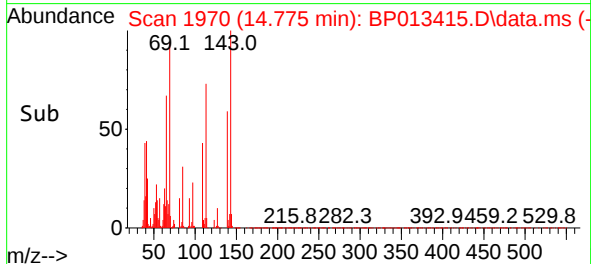


Tgt Ion:109 Resp: 50138
Ion Ratio Lower Upper
109 100
139 137.1 109.2 163.8
65 161.2 116.6 174.8

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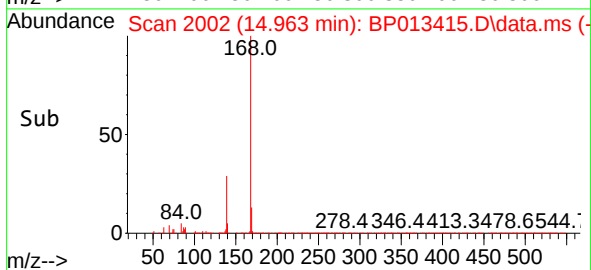
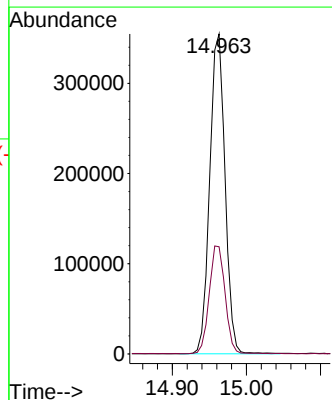
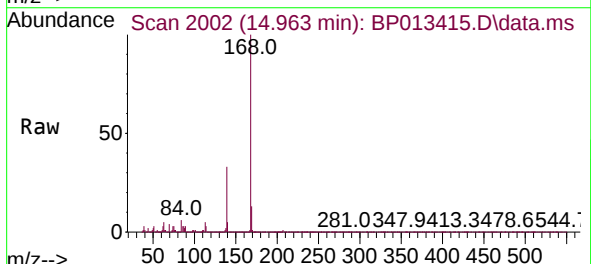
Reviewed By :Jagrut
Upadhyay
01/10/2023

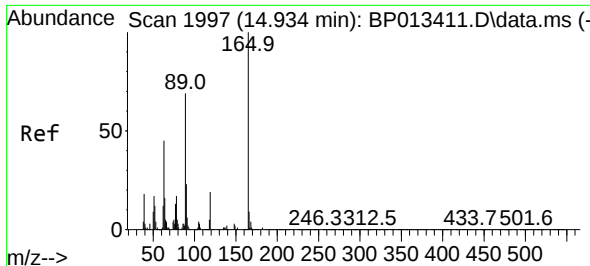
Supervised By :mohammad
ahmed
01/12/2023



#56
Dibenzofuran
Concen: 4.113 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

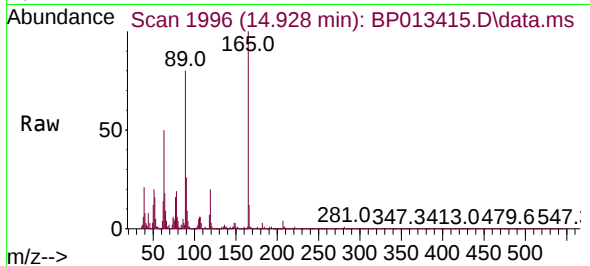
Tgt Ion:168 Resp: 508448
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 3.530 ng/ul
RT: 14.928 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

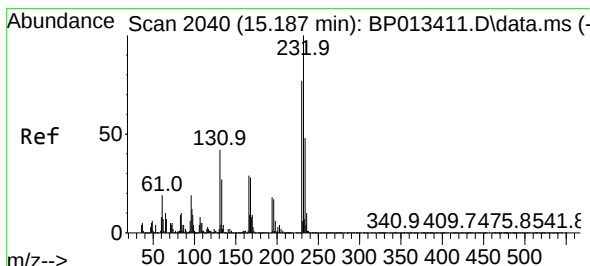
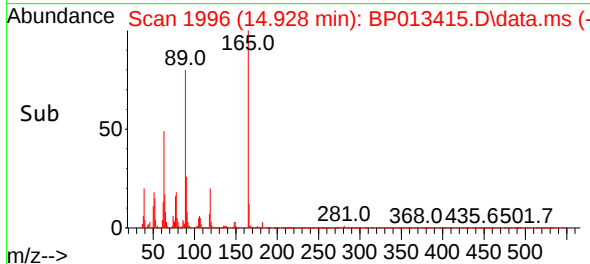
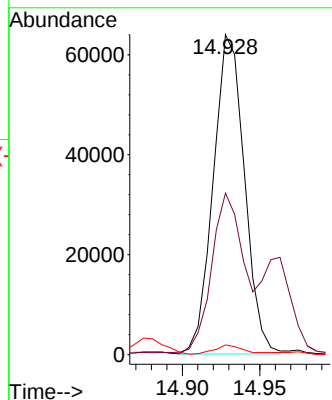


Tgt Ion:165 Resp: 89499
Ion Ratio Lower Upper
165 100
63 50.5 37.3 55.9
182 3.0 2.0 3.0

Manual Integrations
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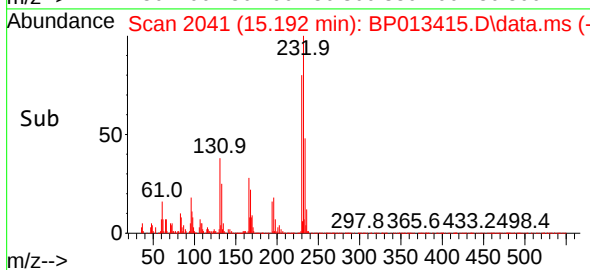
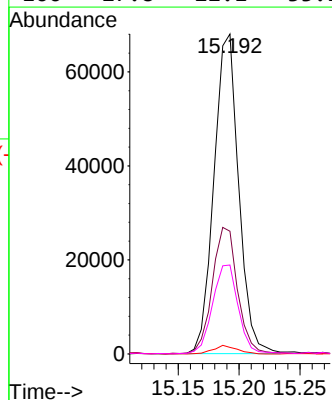
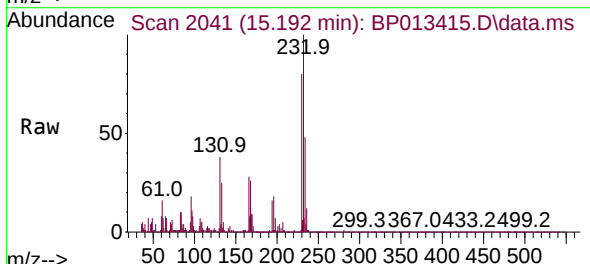
Reviewed By :Jagrut
Upadhyay
01/10/2023

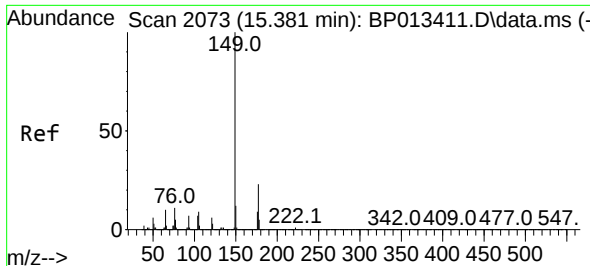
Supervised By :mohammad
ahmed
01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.705 ng/ul
RT: 15.192 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

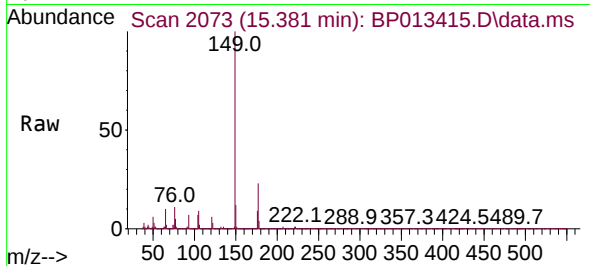
Tgt Ion:232 Resp: 95966
Ion Ratio Lower Upper
232 100
131 38.3 30.7 46.1
130 2.0 1.7 2.5
166 27.8 22.1 33.1





#59
Diethylphthalate
Concen: 4.080 ng/ul
RT: 15.381 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

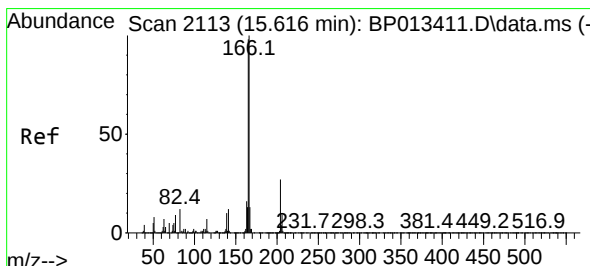
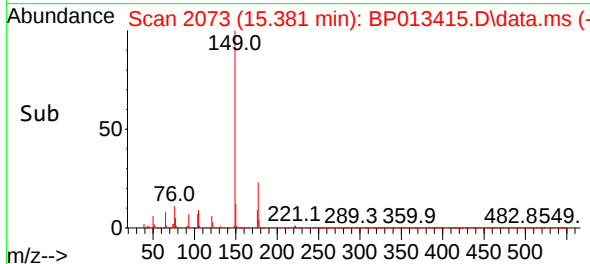
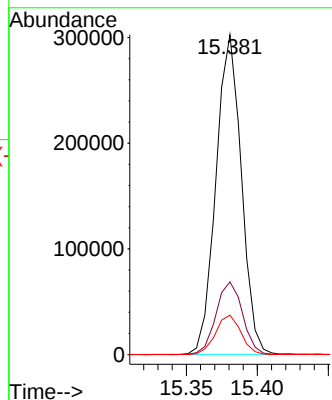


Tgt Ion:149 Resp: 376132
Ion Ratio Lower Upper
149 100
177 22.8 18.9 28.3
150 12.3 9.9 14.9

Manual Integrations
APPROVED

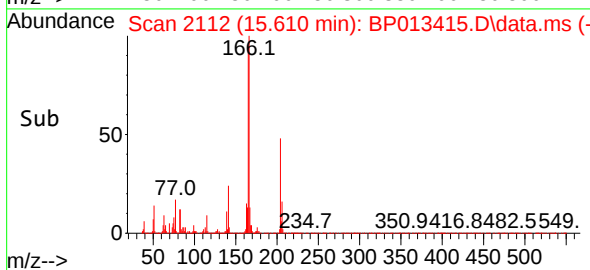
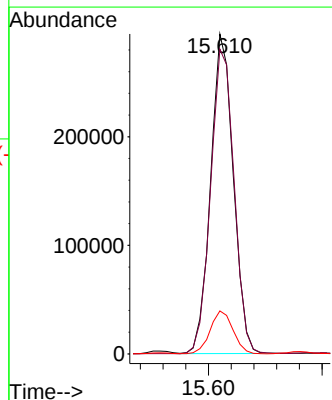
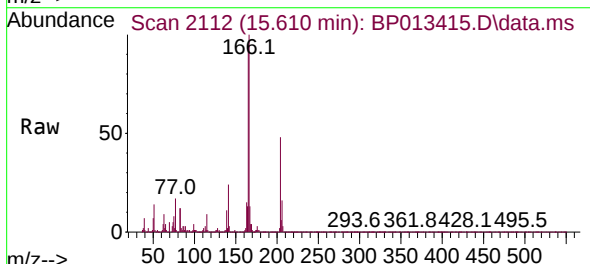
Reviewed By :Jagrut
Upadhyay
01/10/2023

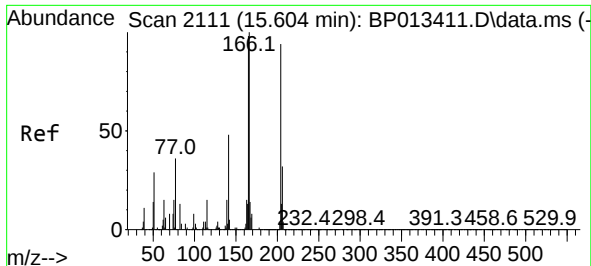
Supervised By :mohammad
ahmed
01/12/2023



#61
Fluorene
Concen: 4.136 ng/ul
RT: 15.610 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

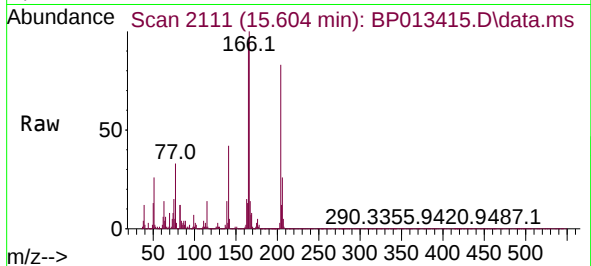
Tgt Ion:166 Resp: 408061
Ion Ratio Lower Upper
166 100
165 95.2 78.0 117.0
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.256 ng/ul
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

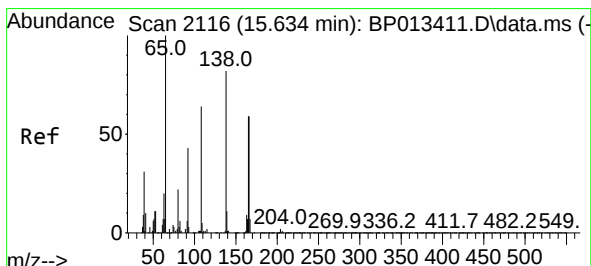
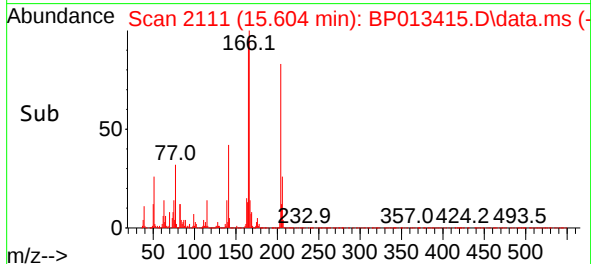
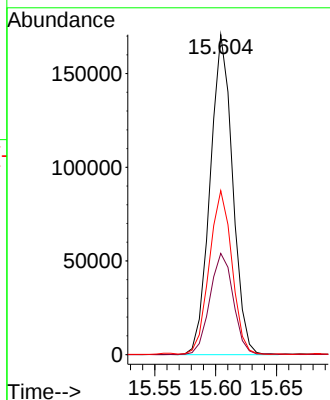


Tgt Ion: 204 Resp: 219273
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 51.2 39.3 58.9

Manual Integrations
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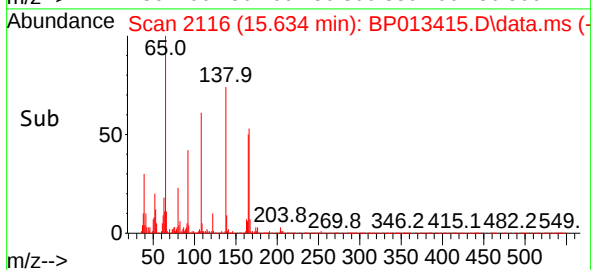
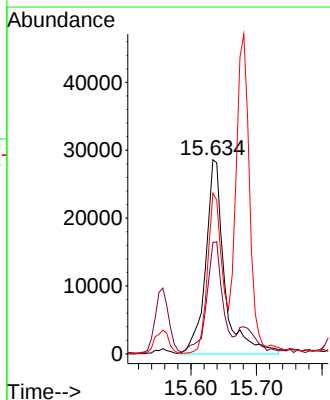
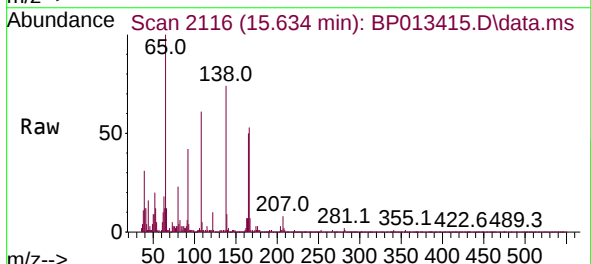
Reviewed By : Jagrut
Upadhyay
01/10/2023

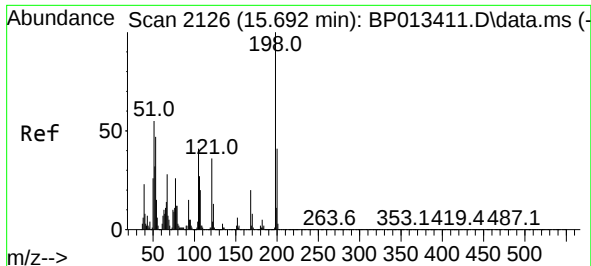
Supervised By : mohammad
ahmed
01/12/2023



#63
4-Nitroaniline
Concen: 3.434 ng/ul m
RT: 15.634 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

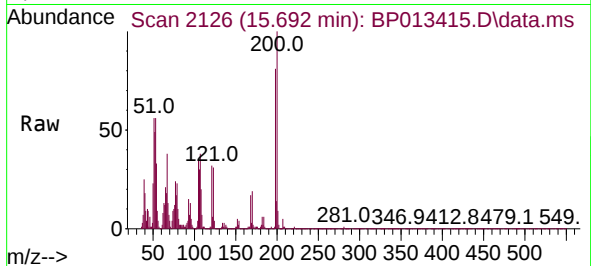
Tgt Ion: 138 Resp: 57346
Ion Ratio Lower Upper
138 100
92 57.4 43.1 64.7
108 82.6 63.6 95.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.532 ng/ul
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

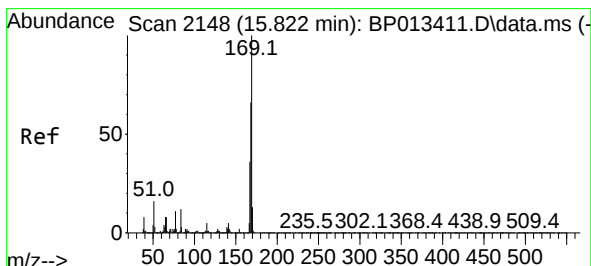
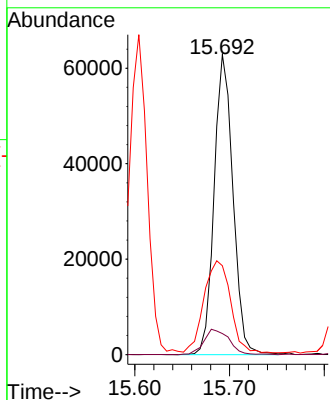
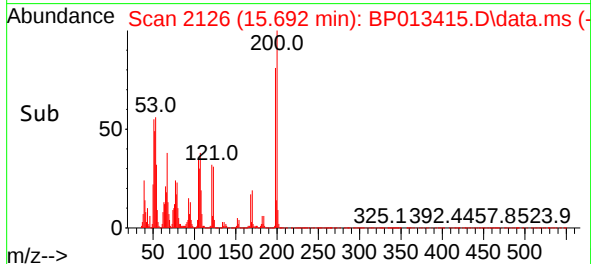


Tgt Ion:198 Resp: 86793
Ion Ratio Lower Upper
198 100
182 7.0 4.8 7.2
77 29.6 18.9 28.3

Manual Integrations
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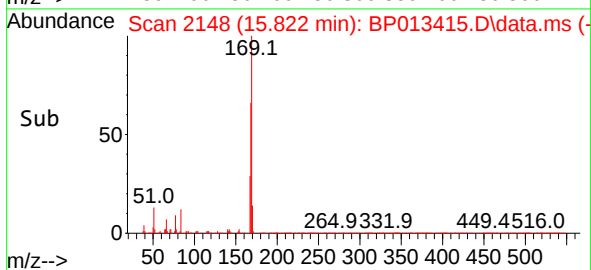
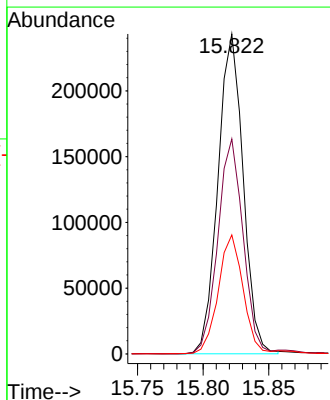
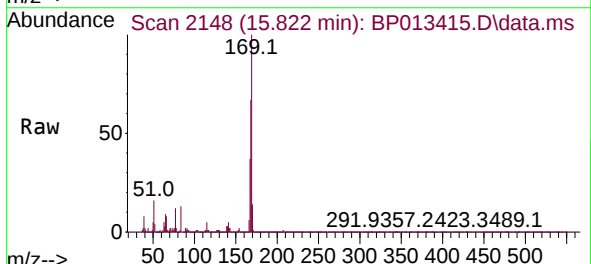
Reviewed By :Jagrut
Upadhyay
01/10/2023

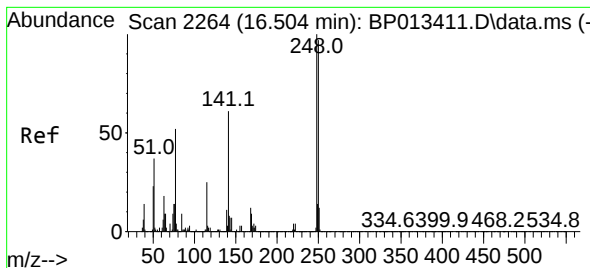
Supervised By :mohammad
ahmed
01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 3.932 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

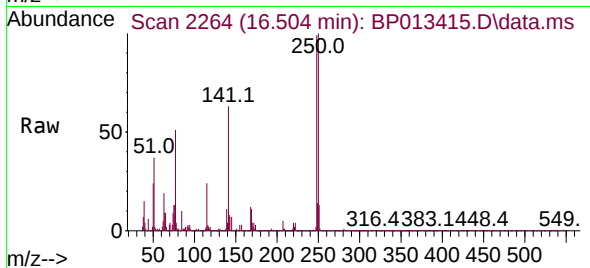
Tgt Ion:169 Resp: 325388
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 37.2 29.3 43.9





#68
4-Bromophenyl-phenylether
Concen: 3.984 ng/ul
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

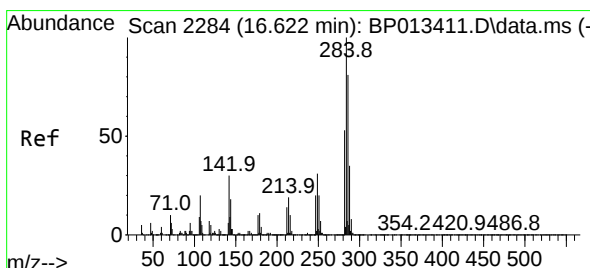
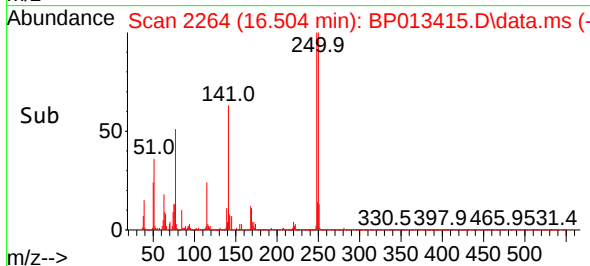
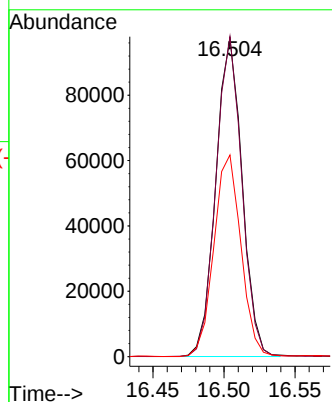


Tgt Ion:248 Resp: 126278
Ion Ratio Lower Upper
248 100
250 100.5 78.5 117.7
141 63.3 53.0 79.4

Manual Integrations
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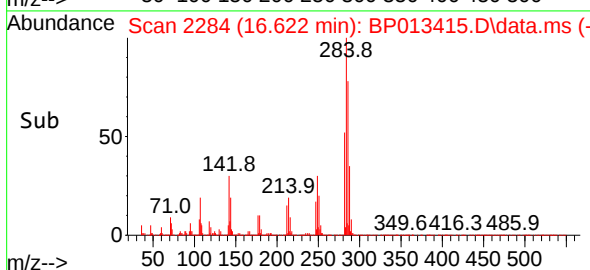
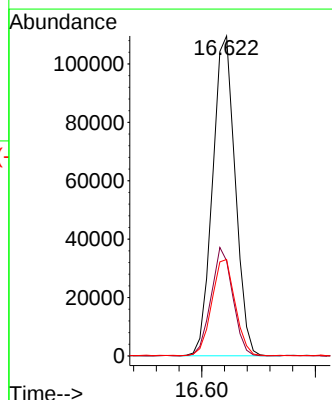
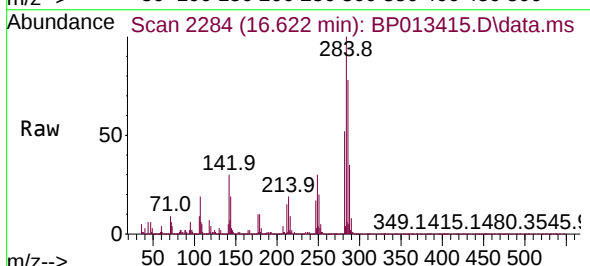
Reviewed By :Jagrut
Upadhyay
01/10/2023

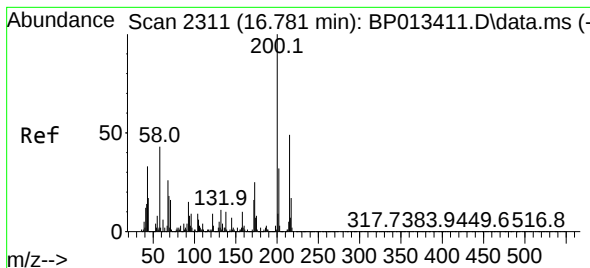
Supervised By :mohammad
ahmed
01/12/2023



#69
Hexachlorobenzene
Concen: 3.959 ng/ul
RT: 16.622 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion:284 Resp: 151326
Ion Ratio Lower Upper
284 100
142 29.7 24.8 37.2
249 30.1 24.1 36.1





#70

Atrazine

Concen: 4.338 ng/ul

RT: 16.775 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT3-2022-06

Tgt Ion:200	Resp: 137239
Ion Ratio	Lower Upper
200 100	
173 25.1	19.2 28.8
215 53.0	39.0 58.4

Manual Integrations

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Reviewed By :Jagrut

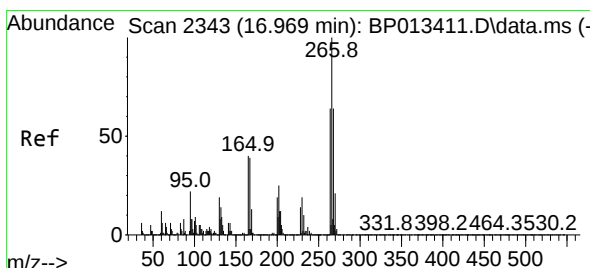
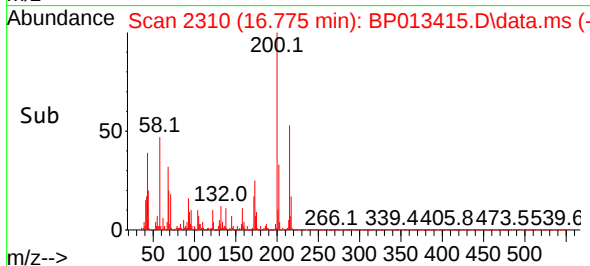
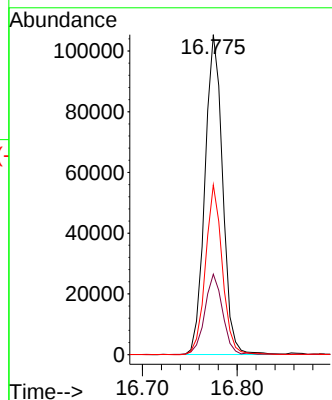
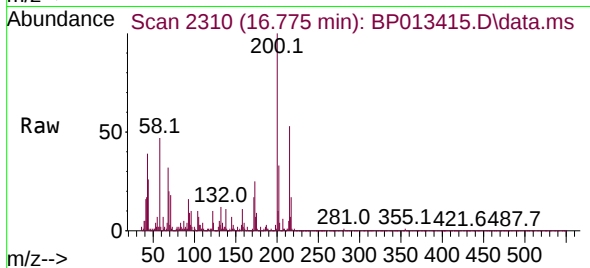
Upadhyay

01/10/2023

Supervised By :mohammad

ahmed

01/12/2023



#71

Pentachlorophenol

Concen: 3.629 ng/ul m

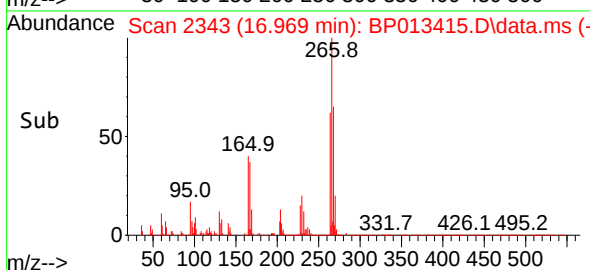
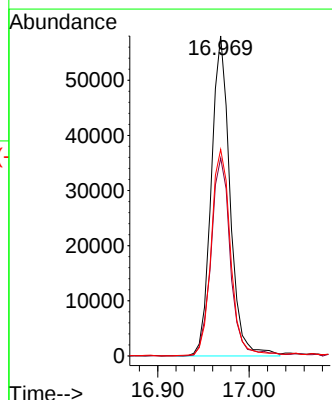
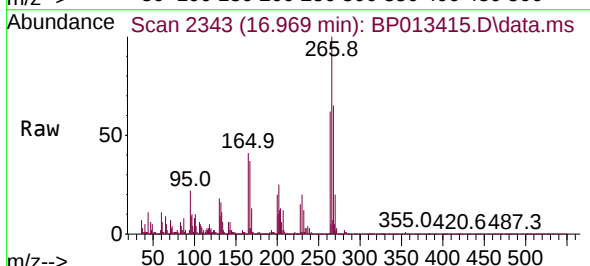
RT: 16.969 min Scan# 2343

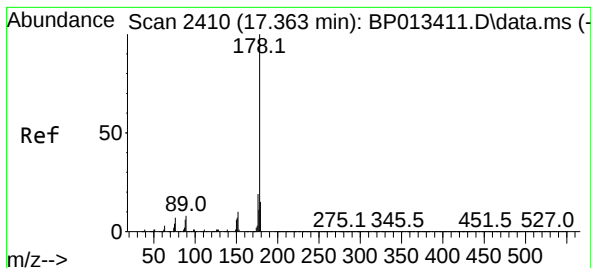
Delta R.T. -0.000 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

Tgt Ion:266	Resp: 82555
Ion Ratio	Lower Upper
266 100	
264 61.8	49.7 74.5
268 64.5	49.4 74.0





#72

Phenanthrene

Concen: 4.081 ng/ul

RT: 17.363 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT3-2022-06

Tgt Ion:178	Resp: 66388
Ion Ratio	Lower Upper
178	100
179	14.7 12.1 18.1
176	18.7 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut

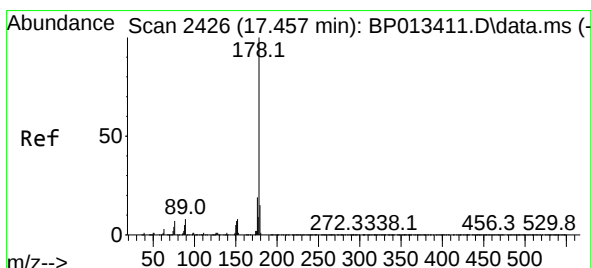
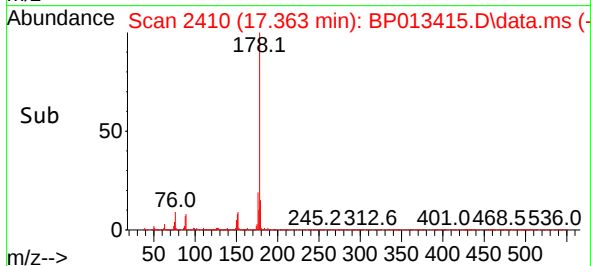
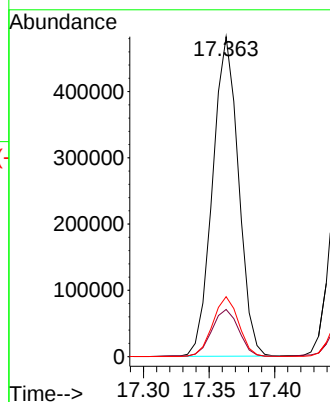
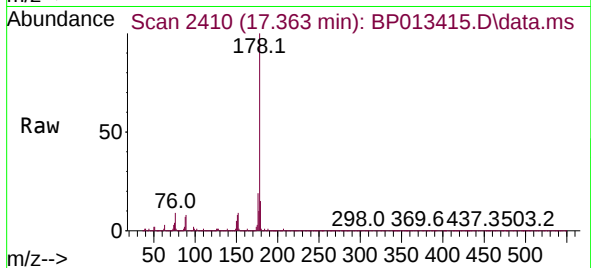
Upadhyay

01/10/2023

Supervised By :mohammad

ahmed

01/12/2023



#74

Anthracene

Concen: 3.898 ng/ul

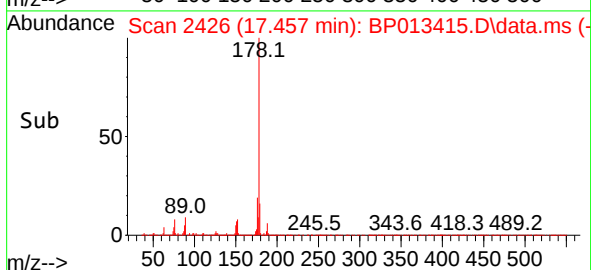
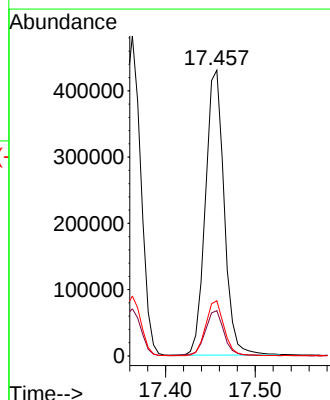
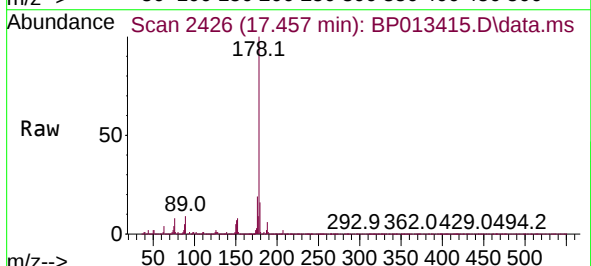
RT: 17.457 min Scan# 2426

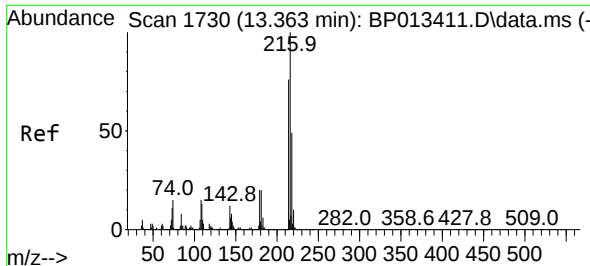
Delta R.T. -0.000 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

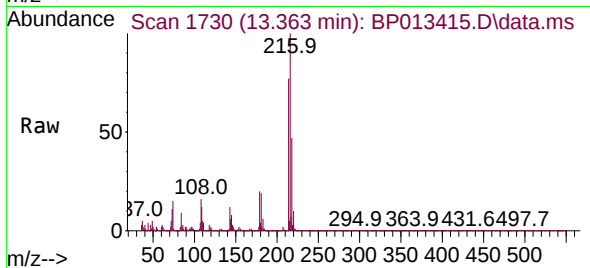
Tgt Ion:178	Resp: 626484
Ion Ratio	Lower Upper
178	100
179	15.8 12.5 18.7
176	19.3 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.507 ng/uL
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

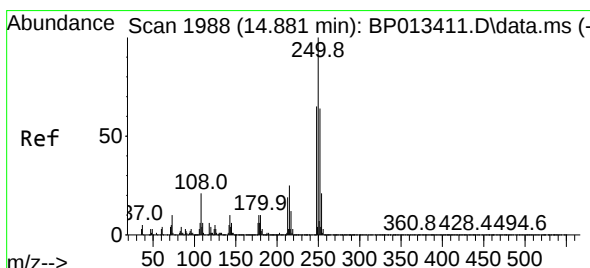
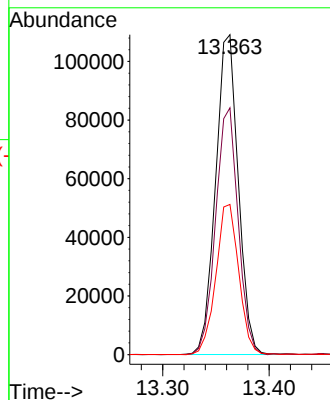
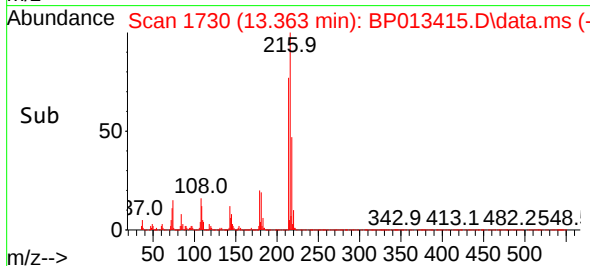


Tgt Ion:216 Resp: 162072
Ion Ratio Lower Upper
216 100
214 77.1 61.7 92.5
218 46.9 38.1 57.1

Manual Integrations
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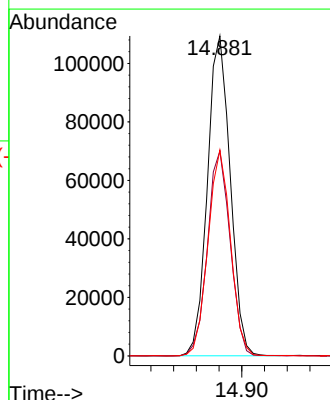
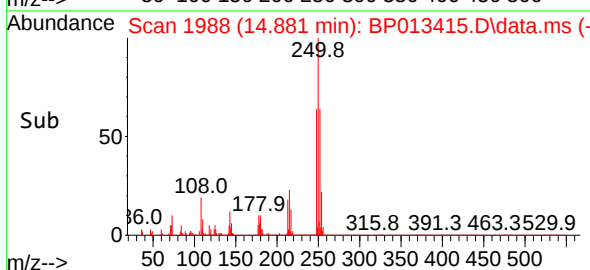
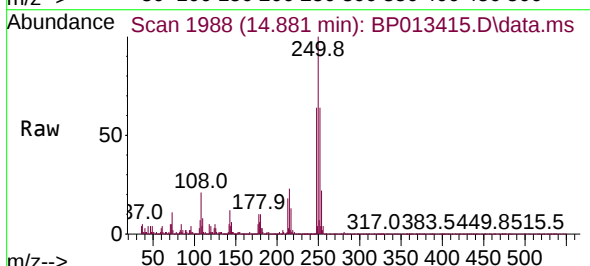
Reviewed By :Jagrut
Upadhyay
01/10/2023

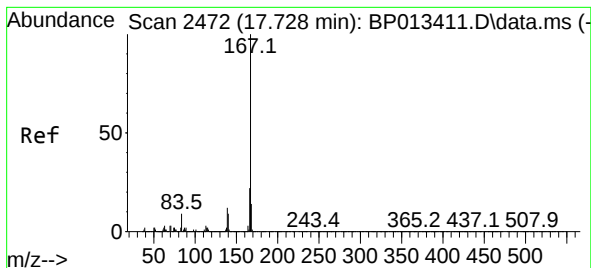
Supervised By :mohammad
ahmed
01/12/2023



#76
Pentachlorobenzene
Concen: 3.394 ng/uL
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

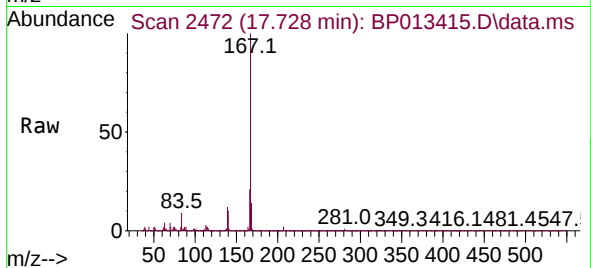
Tgt Ion:250 Resp: 152726
Ion Ratio Lower Upper
250 100
248 64.0 50.0 75.0
252 64.3 51.1 76.7





#77
 Carbazole
 Concen: 3.668 ng/ul
 RT: 17.728 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BP013415.D
 Acq: 09 Jan 2023 12:28

Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT3-2022-06

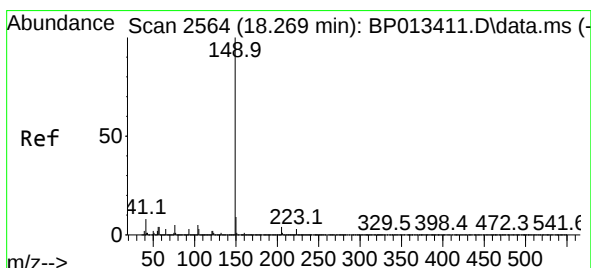
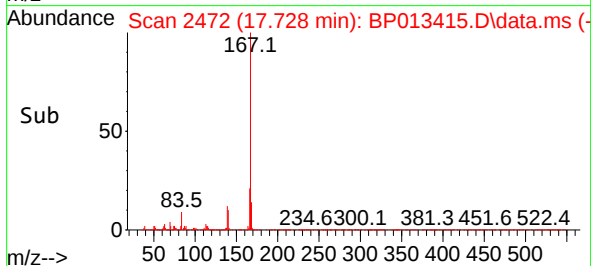
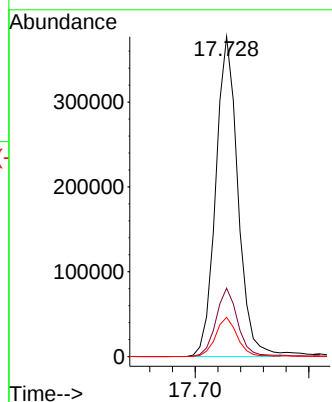


Tgt Ion:167 Resp: 510601
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.3 9.8 14.6

Manual Integrations
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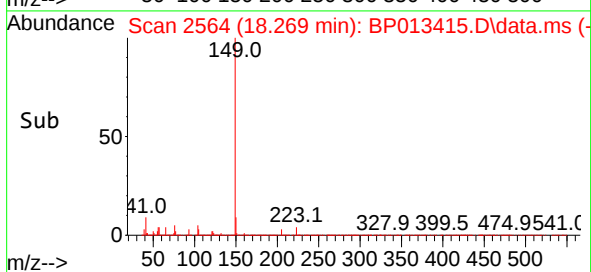
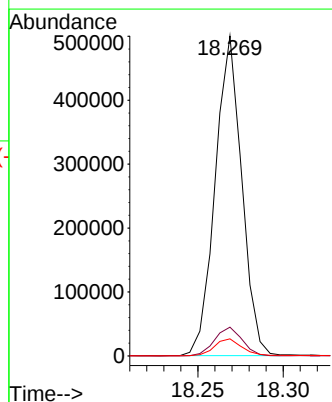
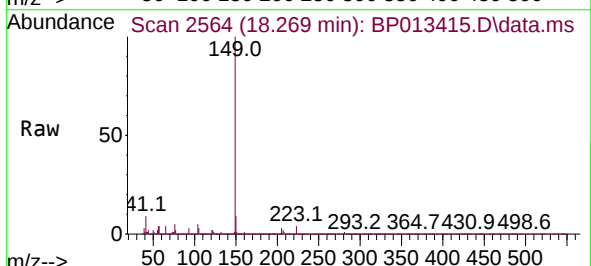
Reviewed By :Jagrut
 Upadhyay
 01/10/2023

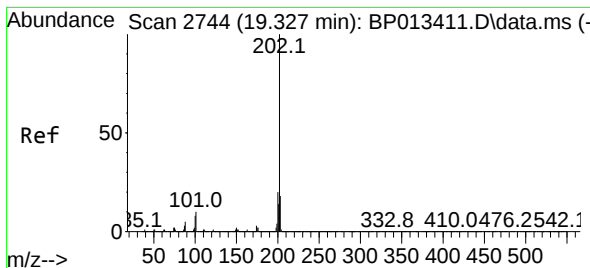
Supervised By :mohammad
 ahmed
 01/12/2023



#78
 Di-n-butylphthalate
 Concen: 3.969 ng/ul
 RT: 18.269 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BP013415.D
 Acq: 09 Jan 2023 12:28

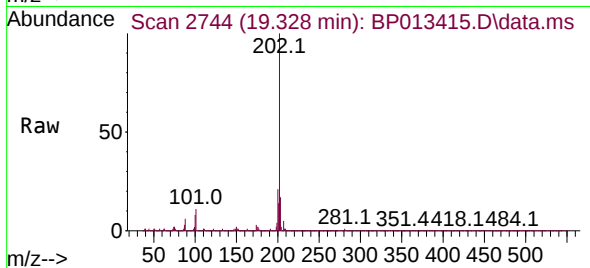
Tgt Ion:149 Resp: 541854
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 3.892 ng/ul
RT: 19.328 min Scan# 2744
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

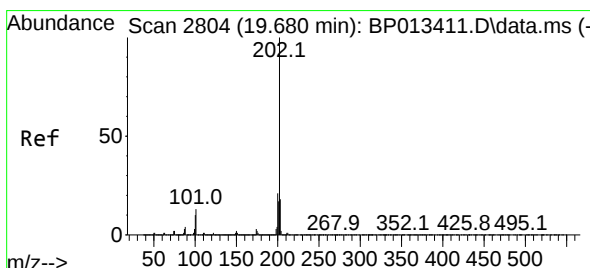
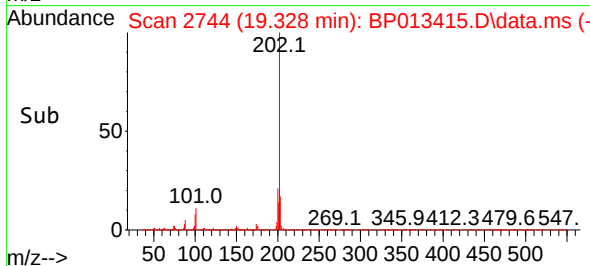
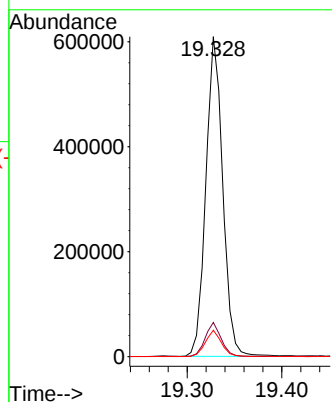


Tgt Ion:202 Resp: 757033
Ion Ratio Lower Upper
202 100
101 10.7 8.3 12.5
100 8.2 6.8 10.2

Manual Integrations
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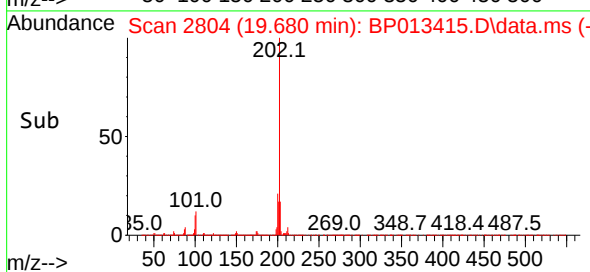
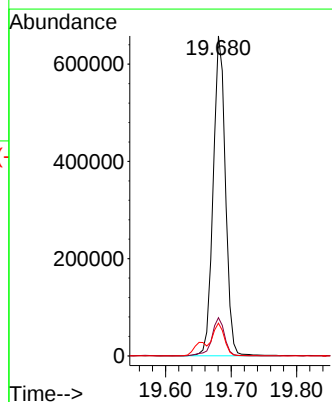
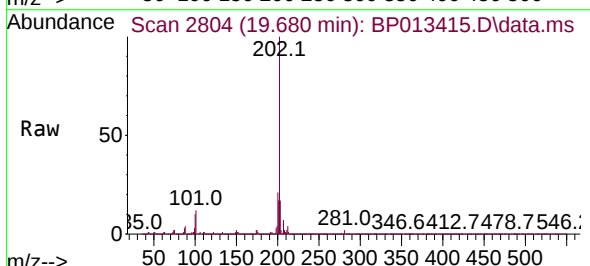
Reviewed By :Jagrut
Upadhyay
01/10/2023

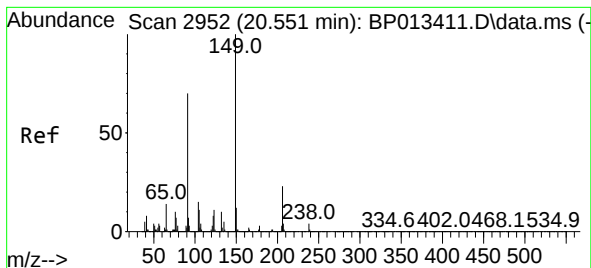
Supervised By :mohammad
ahmed
01/12/2023



#82
Pyrene
Concen: 4.141 ng/ul
RT: 19.680 min Scan# 2804
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion:202 Resp: 853410
Ion Ratio Lower Upper
202 100
101 12.0 8.8 13.2
100 10.2 7.4 11.2





#83

Butylbenzylphthalate

Concen: 3.598 ng/ul

RT: 20.551 min Scan# 2952

Delta R.T. -0.000 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT3-2022-06

Tgt Ion:	149	Resp:	224992
Ion Ratio	Lower	Upper	
149	100		
91	71.6	55.8	83.6
206	24.8	18.5	27.7

Manual Integrations

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Reviewed By :Jagrut

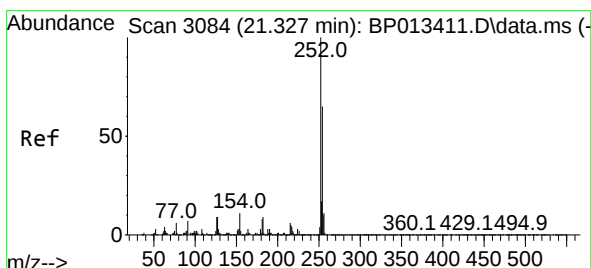
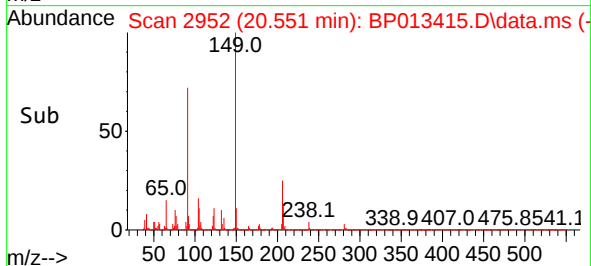
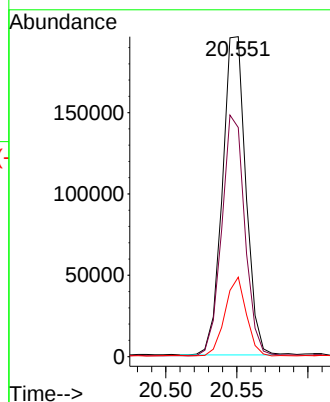
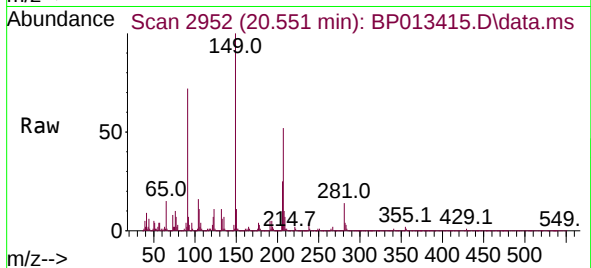
Upadhyay

01/10/2023

Supervised By :mohammad

ahmed

01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 3.441 ng/ul

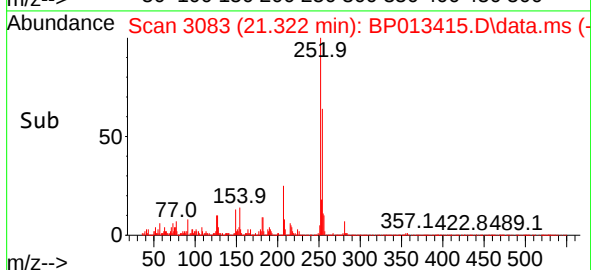
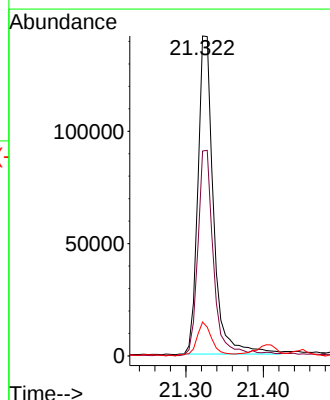
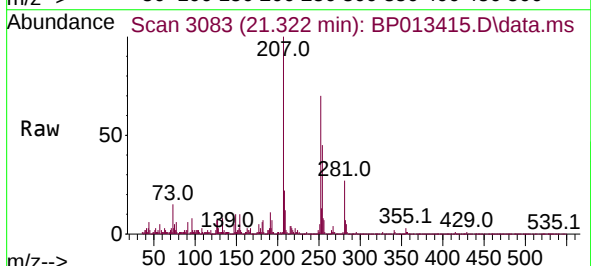
RT: 21.322 min Scan# 3083

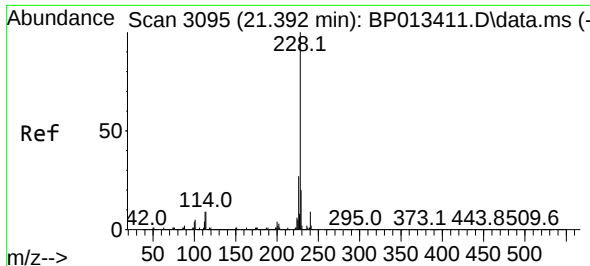
Delta R.T. -0.006 min

Lab File: BP013415.D

Acq: 09 Jan 2023 12:28

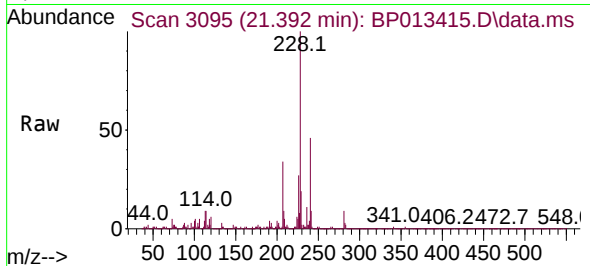
Tgt Ion:	252	Resp:	198084
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.0	76.4
126	10.6	7.0	10.4





#85
Benzo(a)anthracene
Concen: 3.959 ng/ul
RT: 21.392 min Scan# 3095
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

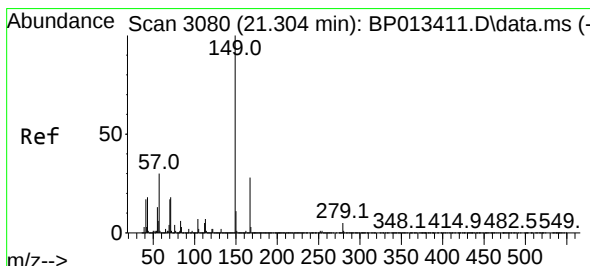
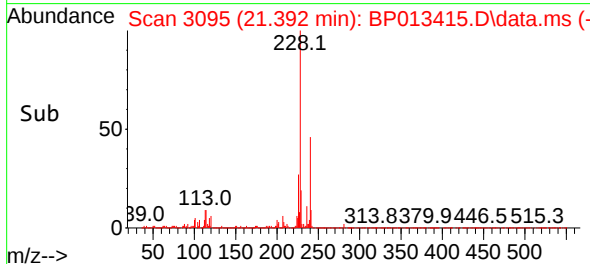
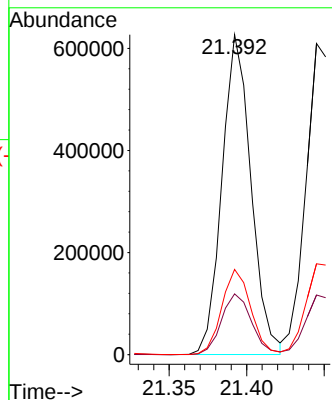


Tgt Ion:228 Resp: 818874
Ion Ratio Lower Upper
228 100
229 19.0 15.9 23.9
226 26.6 21.2 31.8

Manual Integrations
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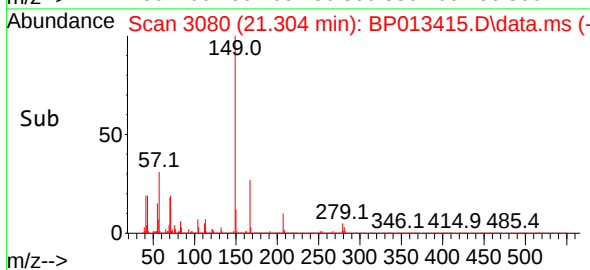
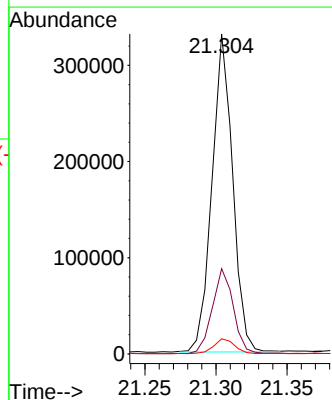
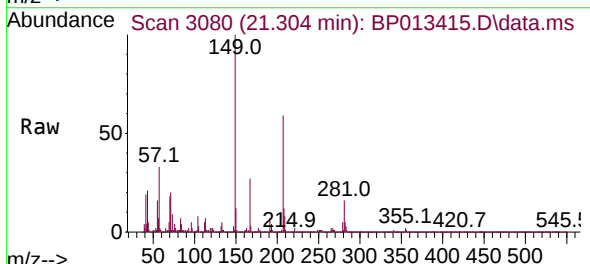
Reviewed By :Jagrut
Upadhyay
01/10/2023

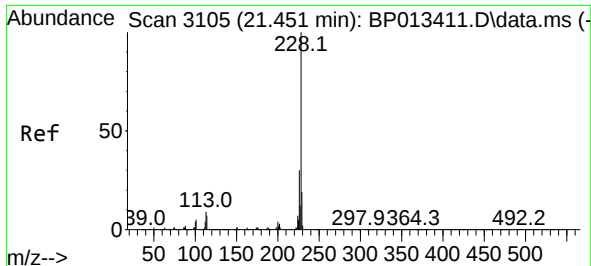
Supervised By :mohammad
ahmed
01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.852 ng/ul
RT: 21.304 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion:149 Resp: 335522
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.4
279 4.7 3.5 5.3





#87
Chrysene
Concen: 4.038 ng/ul
RT: 21.445 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

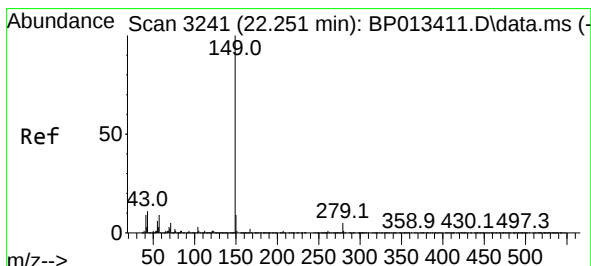
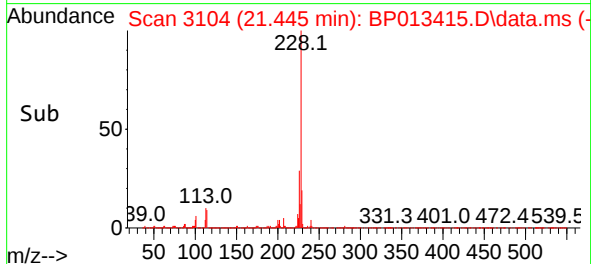
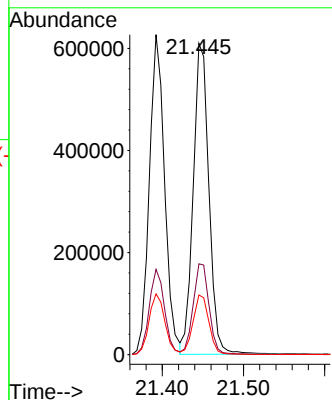
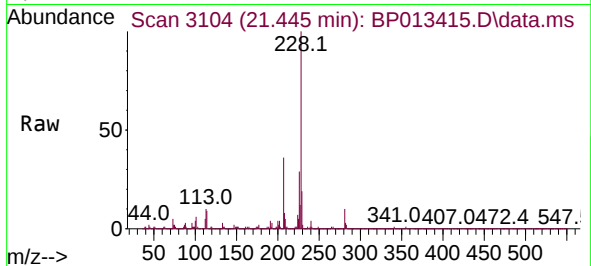
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

Tgt Ion:228 Resp: 814168
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.2
229 19.1 15.6 23.4

Manual Integrations
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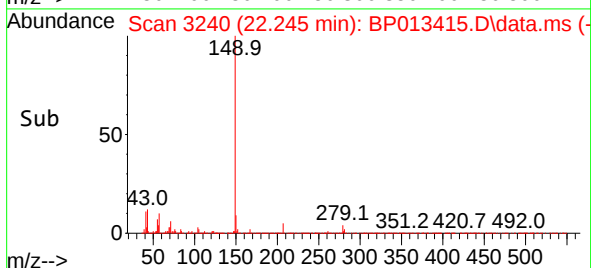
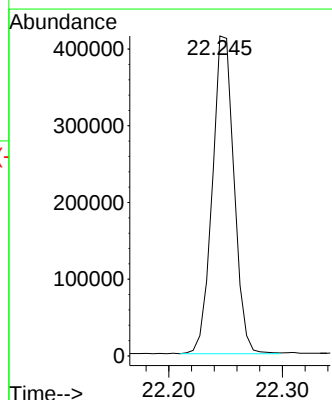
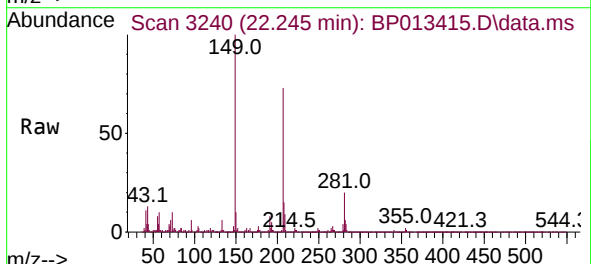
Reviewed By :Jagrut
Upadhyay
01/10/2023

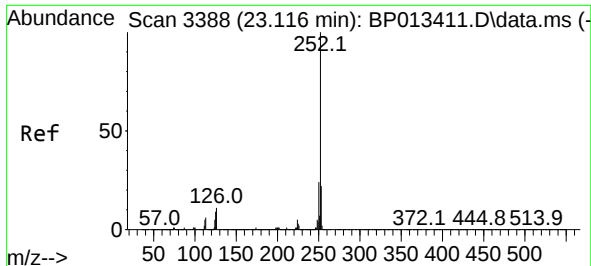
Supervised By :mohammad
ahmed
01/12/2023



#89
Di-n-octyl phthalate
Concen: 3.848 ng/ul
RT: 22.245 min Scan# 3240
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

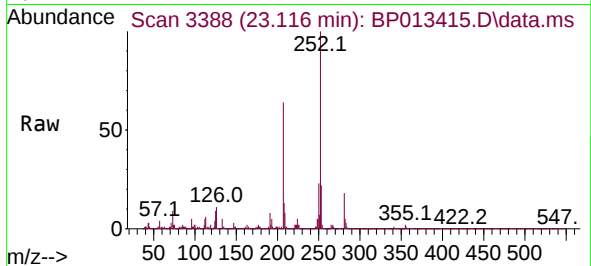
Tgt Ion:149 Resp: 550024





#90
Benzo(b)fluoranthene
Concen: 4.072 ng/ul
RT: 23.116 min Scan# 3388
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT3-2022-06

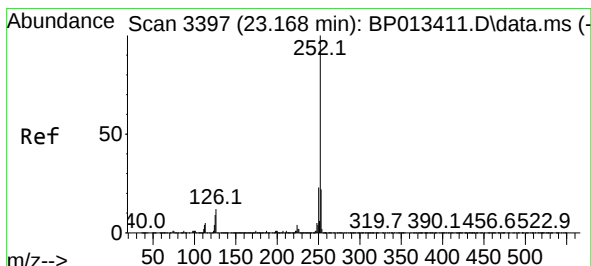
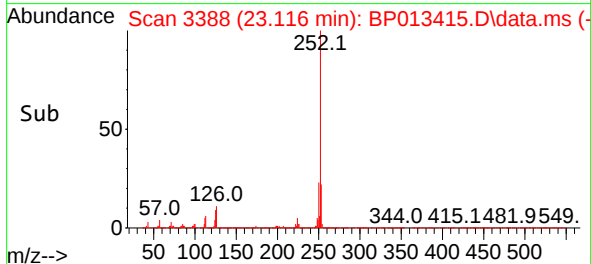
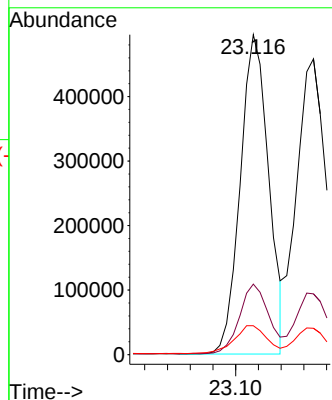


Tgt Ion:252 Resp: 858865
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.0 7.1 10.7

Manual Integrations
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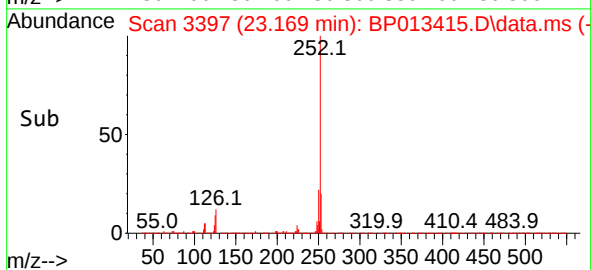
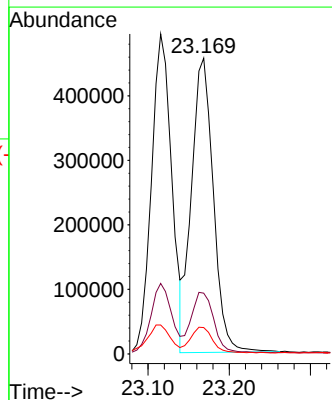
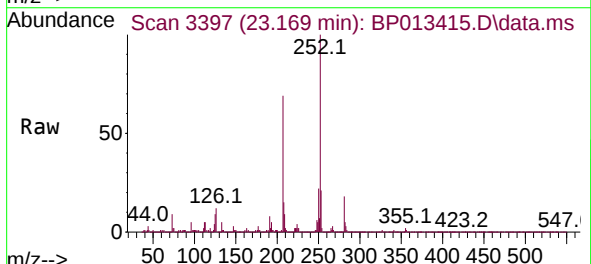
Reviewed By :Jagrut
Upadhyay
01/10/2023

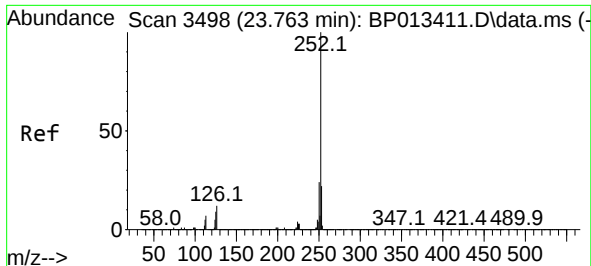
Supervised By :mohammad
ahmed
01/12/2023



#91
Benzo(k)fluoranthene
Concen: 4.246 ng/ul
RT: 23.169 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

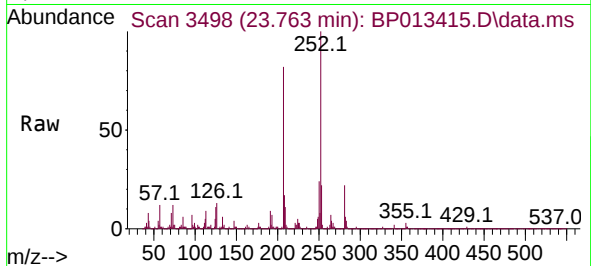
Tgt Ion:252 Resp: 854365
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 8.9 6.9 10.3





#93
Benzo(a)pyrene
Concen: 4.334 ng/ul
RT: 23.763 min Scan# 3498
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

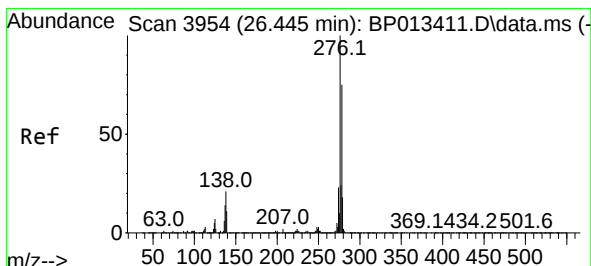
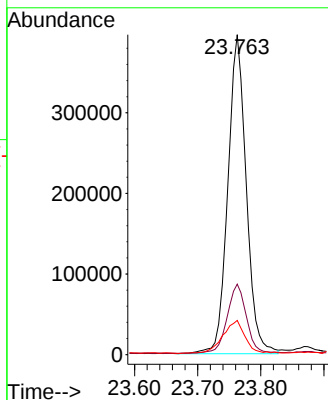
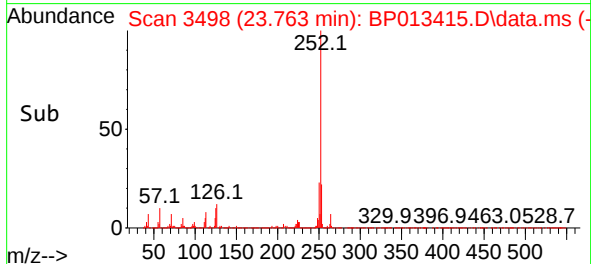


Tgt Ion:252 Resp: 802543
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 10.7 7.6 11.4

Manual Integrations
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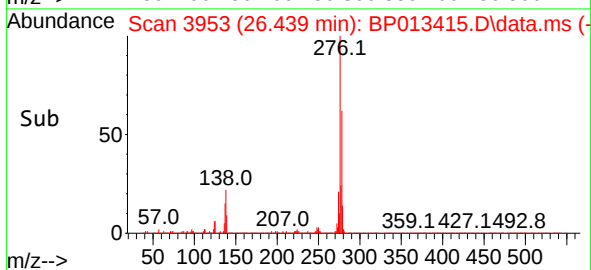
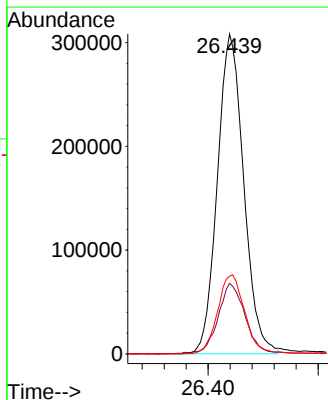
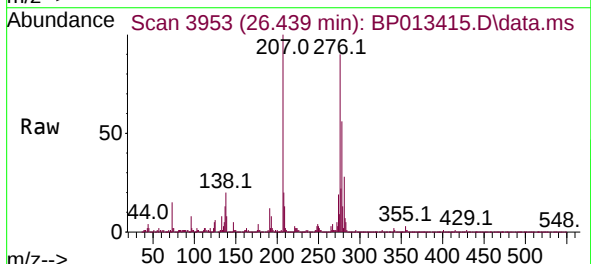
Reviewed By :Jagrut
Upadhyay
01/10/2023

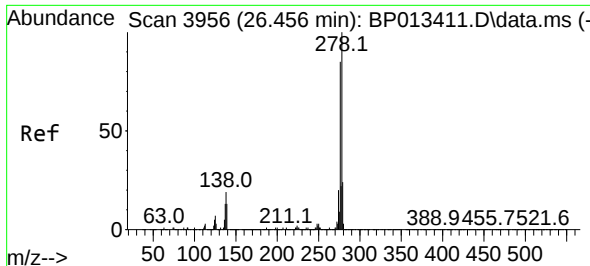
Supervised By :mohammad
ahmed
01/12/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.994 ng/ul
RT: 26.439 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

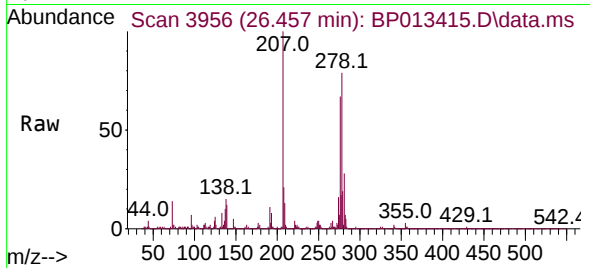
Tgt Ion:276 Resp: 1024676
Ion Ratio Lower Upper
276 100
138 22.1 17.3 25.9
277 24.3 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 3.990 ng/ul
RT: 26.457 min Scan# 3956
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Instrument : BNA_P
ClientSampleId :
MDL-SOIL-QT3-2022-06

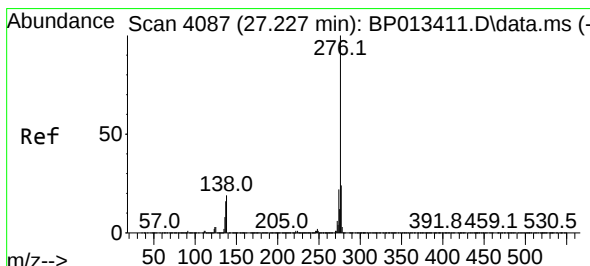
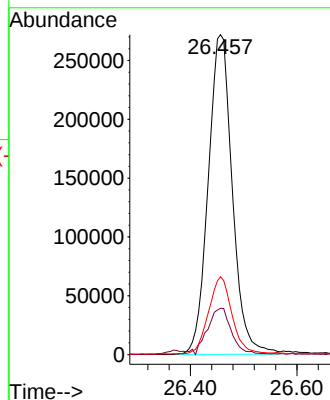
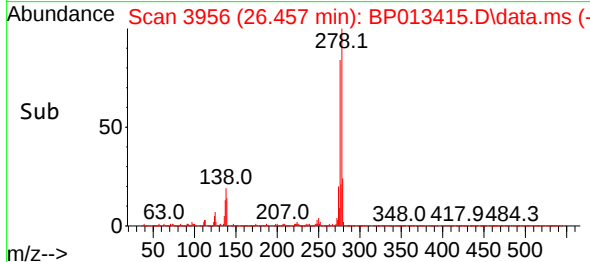


Tgt Ion:278 Resp: 854004
Ion Ratio Lower Upper
278 100
139 14.5 11.3 16.9
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/10/2023

Supervised By :mohammad
ahmed
01/12/2023



#96
Benzo(g,h,i)perylene
Concen: 3.902 ng/ul
RT: 27.233 min Scan# 4088
Delta R.T. -0.000 min
Lab File: BP013415.D
Acq: 09 Jan 2023 12:28

Tgt Ion:276 Resp: 823366
Ion Ratio Lower Upper
276 100
138 19.9 14.5 21.7
277 24.8 18.8 28.2

