

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022223\
 Data File : BP013871.D
 Acq On : 22 Feb 2023 11:16
 Operator : CG/JU
 Sample : 01378-04
 Misc : SFAM-MDL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Quant Time: Feb 23 03:15:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 01:41:33 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	192205	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	818260	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	585522	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1415393	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1463687	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1479619	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	17090	3.685	ng/uL	0.00
4) Pyridine-d5	3.887	84	150399	10.940	ng/u1	0.00
7) Phenol-d5	7.252	99	296831	17.333	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	176033	17.542	ng/u1	0.00
11) 2-Chlorophenol-d4	7.628	132	231921	18.397	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	242498	17.325	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	115868	20.352	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	133811	20.356	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	250865	18.727	ng/u1	0.00
31) 4-Chloroaniline-d4	11.063	131	334600	17.621	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	839146	18.196	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	923446	18.498	ng/u1	0.00
54) 4-Nitrophenol-d4	14.922	143	138937	16.911	ng/u1	0.00
60) Fluorene-d10	15.734	176	739318	18.821	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	150460	17.327	ng/u1	0.00
73) Anthracene-d10	17.592	188	1159904	17.922	ng/u1	0.00
81) Pyrene-d10	19.810	212	1471608	17.729	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1401547	18.904	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	6087	1.223	ng/uL#	95
5) Pyridine	3.911	79	59847	4.405	ng/u1	89
6) Benzaldehyde	7.234	77	37145	4.810	ng/u1	95
8) Phenol	7.275	94	71789	4.084	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.516	93	57681	4.095	ng/u1	95
12) 2-Chlorophenol	7.663	128	54876	4.242	ng/u1	97
13) 2-Methylphenol	8.546	108	51105	3.809	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.640	45	63245	3.947	ng/u1	93
16) Acetophenone	8.934	105	93095	4.147	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.910	70	44914	4.029	ng/u1	98
18) 4-Methylphenol	8.875	108	57982	3.914	ng/u1	92
19) Hexachloroethane	9.193	117	22993	4.341	ng/u1	99
22) Nitrobenzene	9.316	77	67449	4.503	ng/u1	98
23) Isophorone	9.846	82	130162	4.119	ng/u1	98
25) 2-Nitrophenol	10.034	139	32191	4.518	ng/u1	95
26) 2,4-Dimethylphenol	10.087	107	58724	3.702	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.328	93	77211	4.046	ng/u1	98
29) 2,4-Dichlorophenol	10.569	162	59292	4.496	ng/u1	100
30) Naphthalene	10.981	128	187250	4.299	ng/u1	99
32) 4-Chloroaniline	11.087	127	76968	4.021	ng/u1	98
33) Hexachlorobutadiene	11.263	225	46342	4.988	ng/u1	98
34) Caprolactam	11.875	113	21485m	4.643	ng/u1	
35) 4-Chloro-3-methylphenol	12.198	107	64769	4.254	ng/u1	99
36) 2-Methylnaphthalene	12.575	142	133995	4.375	ng/u1	98

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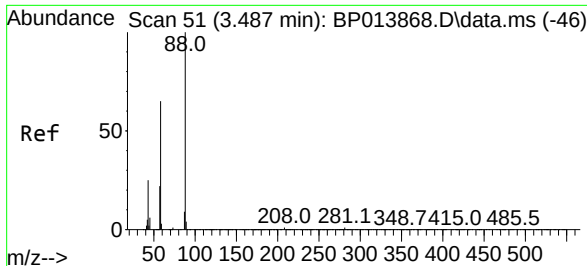
Quant Time: Feb 23 03:15:39 2023
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 Quant Title : SVOA CALIBRATION
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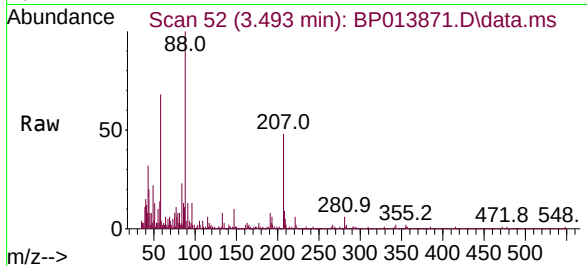
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.792	142	125754	3.974	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.940	216	87117	4.721	ng/u1	98
40) Hexachlorocyclopentadiene	12.916	237	47145	3.979	ng/u1	98
41) 2,4,6-Trichlorophenol	13.175	196	52538	4.339	ng/u1	97
42) 2,4,5-Trichlorophenol	13.245	196	54617	4.167	ng/u1	99
43) 1,1'-Biphenyl	13.575	154	190765	4.342	ng/u1	100
44) 2-Chloronaphthalene	13.622	162	150516	4.355	ng/u1	99
45) 2-Nitroaniline	13.822	65	32948	3.958	ng/u1	93
47) Dimethylphthalate	14.187	163	194173	4.245	ng/u1	99
48) 2,6-Dinitrotoluene	14.310	165	32205	4.030	ng/u1	94
50) Acenaphthylene	14.463	152	227062	4.216	ng/u1	99
51) 3-Nitroaniline	14.645	138	29537	3.738	ng/u1	99
52) Acenaphthene	14.804	153	161914	4.296	ng/u1	96
53) 2,4-Dinitrophenol	14.845	184	26302	4.615	ng/u1	97
55) 4-Nitrophenol	14.939	109	29520	4.095	ng/u1	97
56) Dibenzofuran	15.139	168	238939	4.421	ng/u1	99
57) 2,4-Dinitrotoluene	15.098	165	51910	4.357	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.363	232	53874	4.361	ng/u1	98
59) Diethylphthalate	15.545	149	198300	4.317	ng/u1	99
61) Fluorene	15.786	166	196254	4.451	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.775	204	105763	4.614	ng/u1	97
63) 4-Nitroaniline	15.804	138	31870	4.260	ng/u1	97
66) 4,6-Dinitro-2-methylph...	15.857	198	42057	4.940	ng/u1#	84
67) N-Nitrosodiphenylamine	15.986	169	165382	4.299	ng/u1	100
68) 4-Bromophenyl-phenylether	16.675	248	68943	4.612	ng/u1	97
69) Hexachlorobenzene	16.792	284	80797	4.639	ng/u1	96
70) Atrazine	16.939	200	71276	4.633	ng/u1	98
71) Pentachlorophenol	17.139	266	52170	4.603	ng/u1	98
72) Phenanthrene	17.539	178	322425	4.305	ng/u1	99
74) Anthracene	17.628	178	318695	4.229	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.545	216	79620	4.214	ng/uL	98
76) Pentachlorobenzene	15.057	250	79947	4.100	ng/uL	98
77) Carbazole	17.892	167	282757	4.260	ng/u1	99
78) Di-n-butylphthalate	18.422	149	331115	4.113	ng/u1	99
80) Fluoranthene	19.486	202	399602	4.205	ng/u1	99
82) Pyrene	19.839	202	423626	4.181	ng/u1	96
83) Butylbenzylphthalate	20.692	149	143196	4.130	ng/u1	99
84) 3,3'-Dichlorobenzidine	21.474	252	111997	3.400	ng/u1	98
85) Benzo(a)anthracene	21.551	228	427463	4.274	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.451	149	230585	4.343	ng/u1#	97
87) Chrysene	21.610	228	408939	4.334	ng/u1	98
89) Di-n-octyl phthalate	22.421	149	376995	3.703	ng/u1	100
90) Benzo(b)fluoranthene	23.333	252	417197	4.228	ng/u1	98
91) Benzo(k)fluoranthene	23.386	252	408554	4.174	ng/u1	98
93) Benzo(a)pyrene	24.004	252	362649	4.337	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.804	276	448701	4.784	ng/u1	96
95) Dibenzo(a,h)anthracene	26.821	278	375050	4.787	ng/u1	98
96) Benzo(g,h,i)perylene	27.633	276	360256	4.824	ng/u1	96

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



#2
1,4-Dioxane
Concen: 1.223 ng/uL
RT: 3.493 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

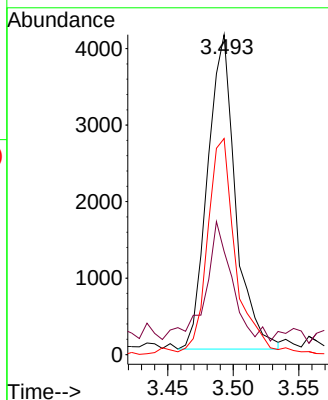
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion: 88 Resp: 6082
Ion Ratio Lower Upper
88 100
43 32.2 20.1 30.1
58 67.5 53.0 79.6

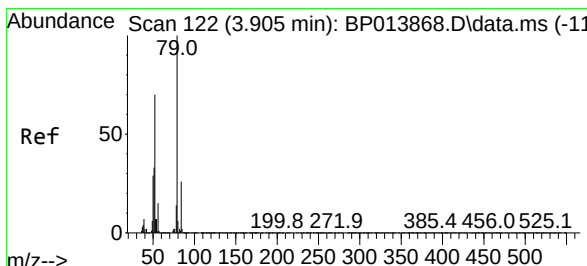
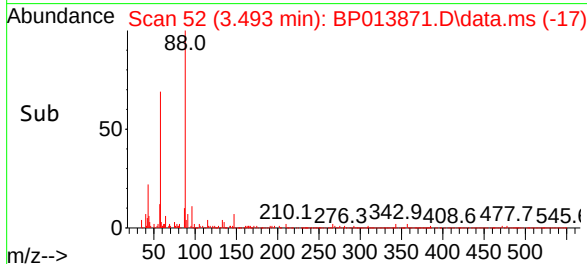
Manual Integrations
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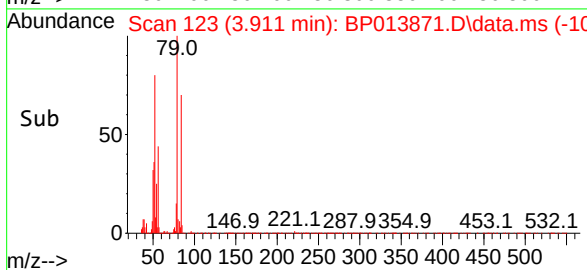
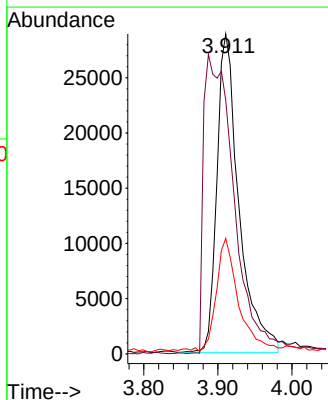
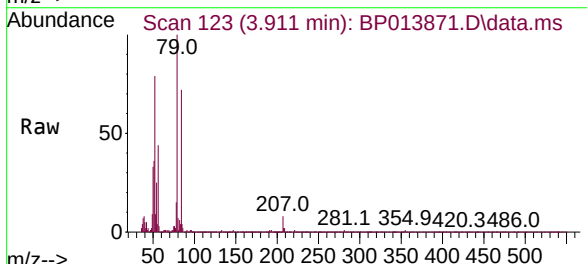
02/27/2023
Supervised By :Jagrut
Upadhyay

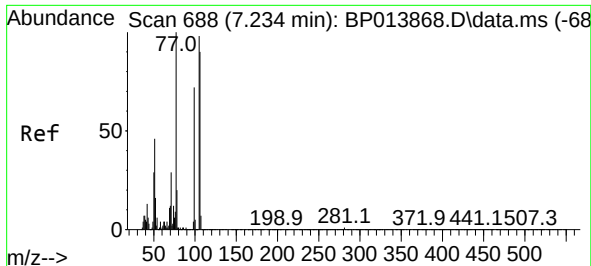
02/28/2023



#5
Pyridine
Concen: 4.405 ng/uL
RT: 3.911 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

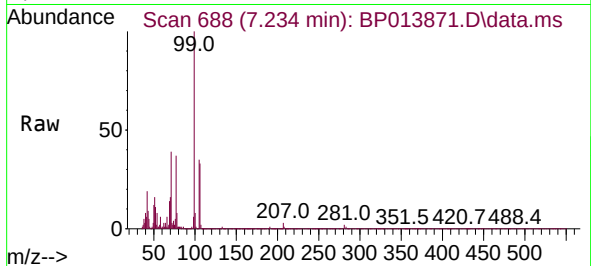
Tgt Ion: 79 Resp: 59847
Ion Ratio Lower Upper
79 100
52 79.3 55.1 82.7
51 36.1 25.7 38.5





#6
Benzaldehyde
Concen: 4.810 ng/ul
RT: 7.234 min Scan# 688
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

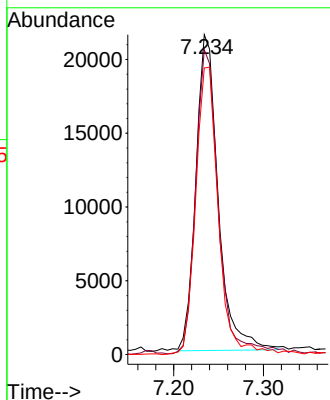
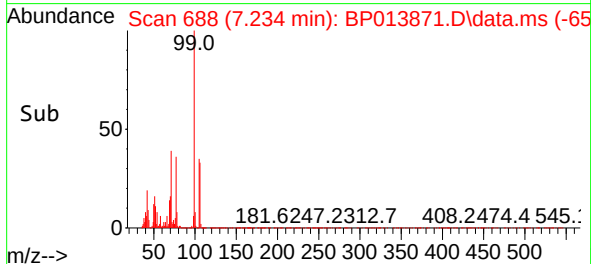
Instrument : BNA_P
Client Sample Id : MDL-SOIL-QT1-2023-02



Tgt Ion: 77 Resp: 37145
Ion Ratio Lower Upper
77 100
105 95.3 79.5 119.3
106 89.6 76.5 114.7

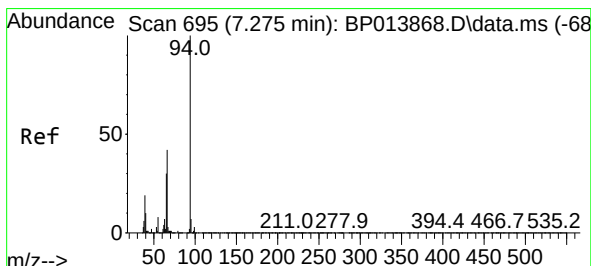
Manual Integrations
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Reviewed By :Yogesh
Patel



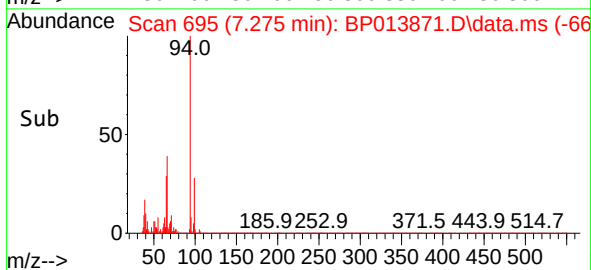
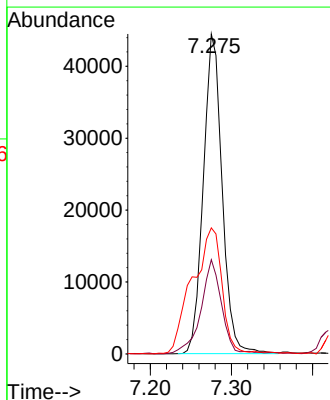
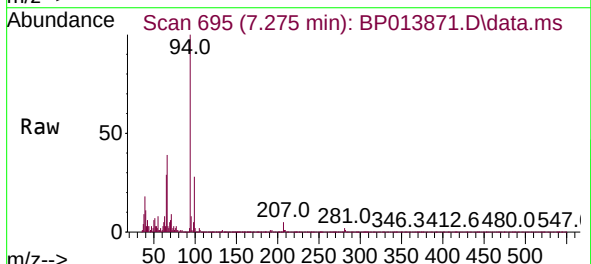
02/27/2023
Supervised By :Jagrut
Upadhyay

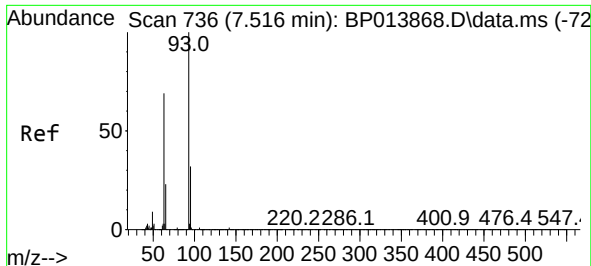
02/28/2023



#8
Phenol
Concen: 4.084 ng/ul
RT: 7.275 min Scan# 695
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

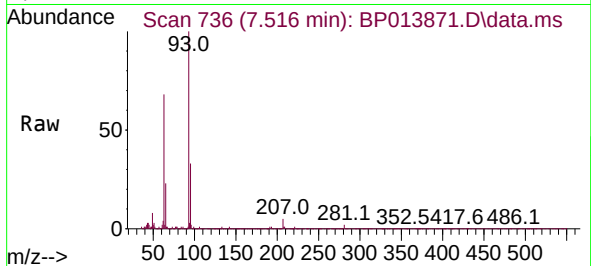
Tgt Ion: 94 Resp: 71789
Ion Ratio Lower Upper
94 100
65 29.4 22.2 33.4
66 39.4 29.6 44.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.095 ng/ul
RT: 7.516 min Scan# 736
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

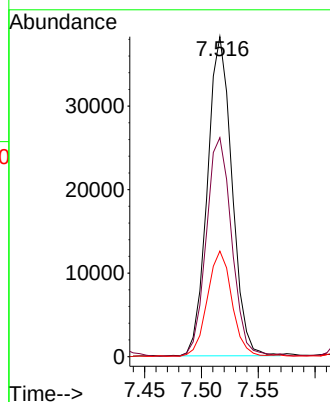
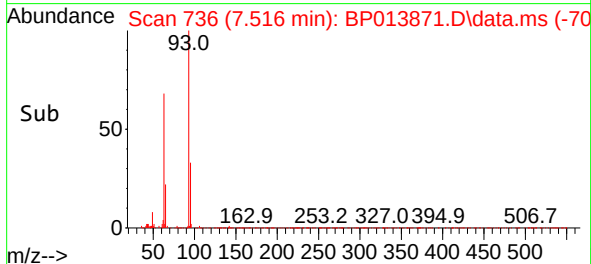
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion: 93 Resp: 57681
Ion Ratio Lower Upper
93 100
63 68.4 59.4 89.0
95 33.0 25.8 38.8

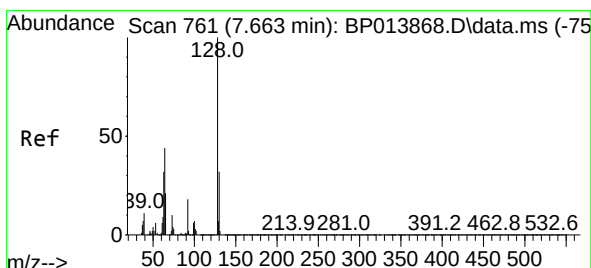
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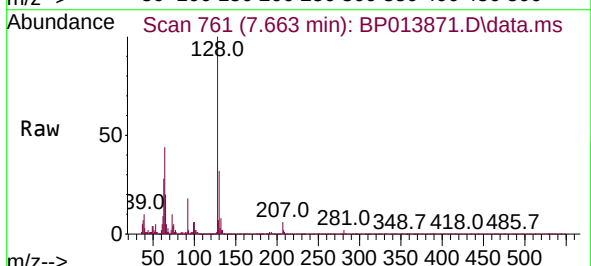


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Supervised By :Jagrut
Upadhyay

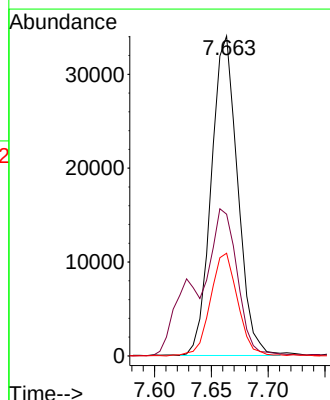
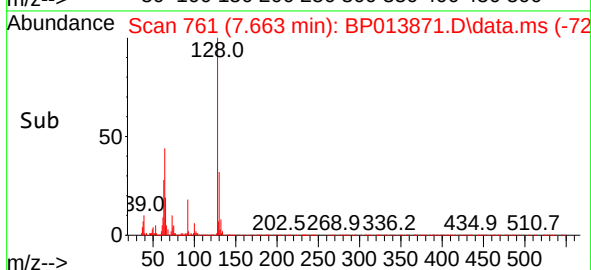
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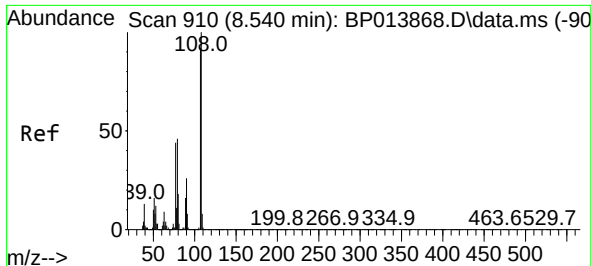


#12
2-Chlorophenol
Concen: 4.242 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16



Tgt Ion:128 Resp: 54876
Ion Ratio Lower Upper
128 100
64 44.3 37.3 55.9
130 32.1 26.3 39.5





#13

2-Methylphenol

Concen: 3.809 ng/ul

RT: 8.546 min Scan# 910

Delta R.T. -0.000 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Instrument :

BNA_P

ClientSampleId :

MDL-SOIL-QT1-2023-02

Tgt Ion:108 Resp: 51105

Ion Ratio Lower Upper

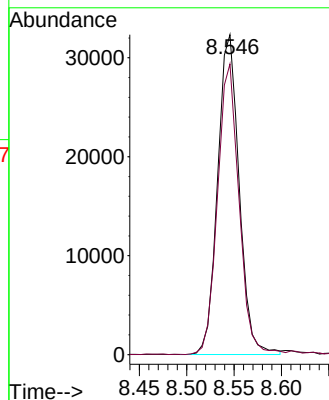
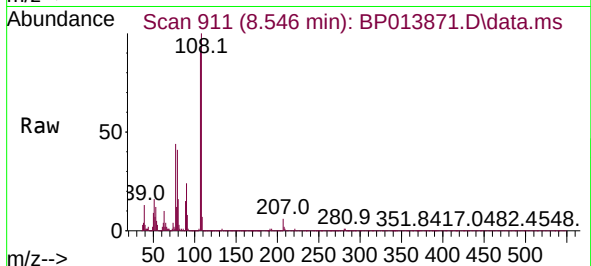
108 100

107 90.8 71.9 107.9

Manual Integrations

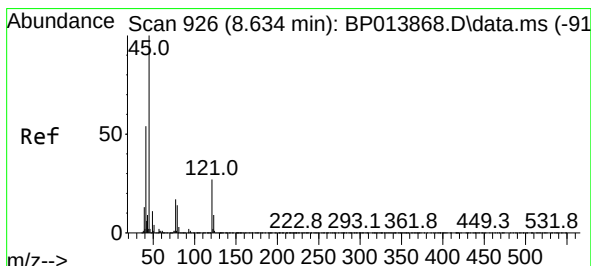
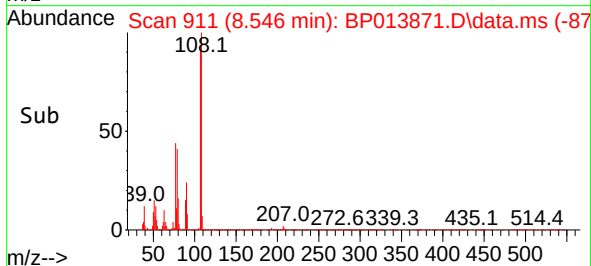
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Patel



02/27/2023
Supervised By :Jagrut
Upadhyay

02/28/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.947 ng/ul

RT: 8.640 min Scan# 927

Delta R.T. 0.006 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

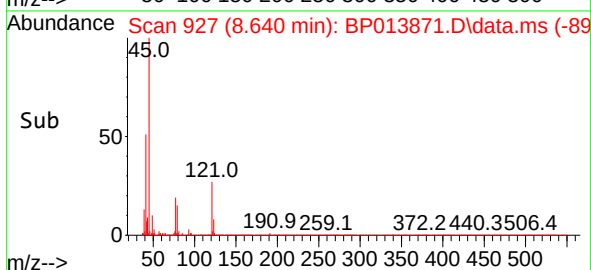
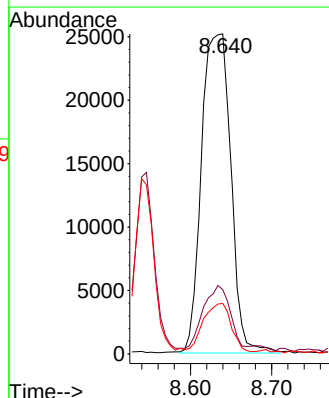
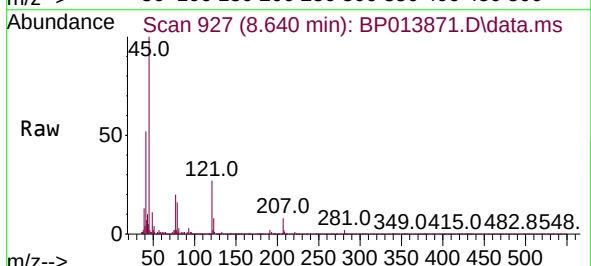
Tgt Ion: 45 Resp: 63245

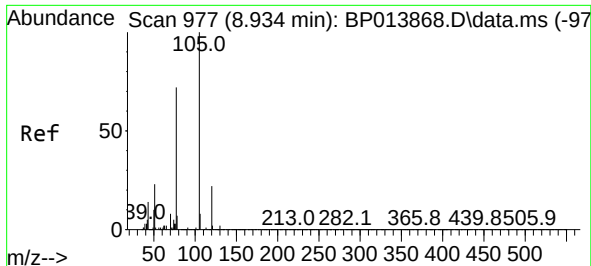
Ion Ratio Lower Upper

45 100

77 20.1 13.4 20.2

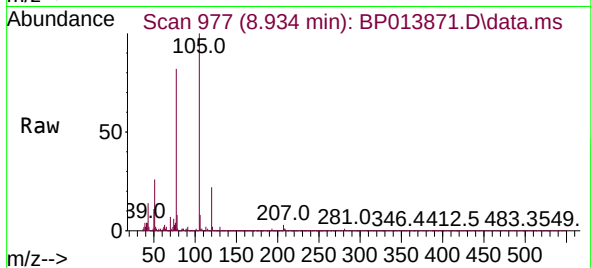
79 15.8 11.0 16.4





#16
Acetophenone
Concen: 4.147 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

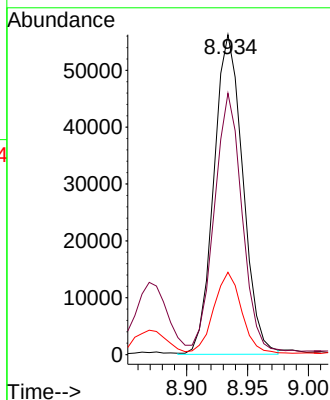
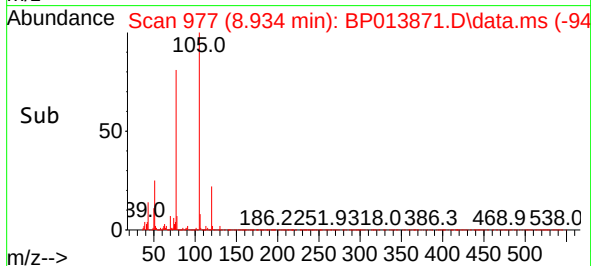
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:	105	Resp:	93095
Ion Ratio	Lower	Upper	
105	100		
77	81.7	61.0	91.4
51	25.7	19.6	29.4

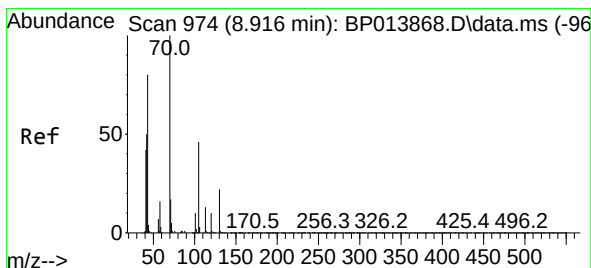
Manual Integrations
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Reviewed By :Yogesh
Patel



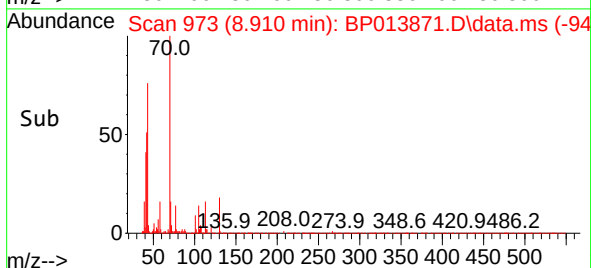
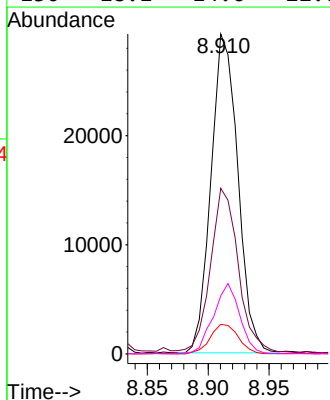
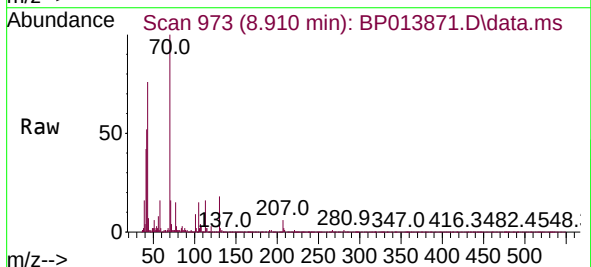
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Upadhyay

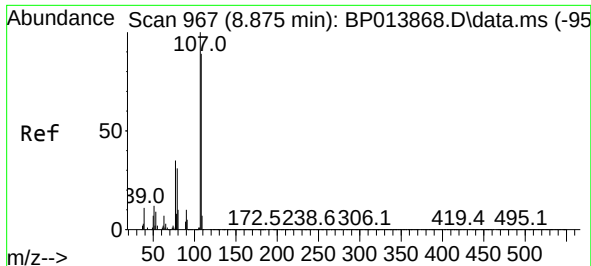
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#17
N-Nitroso-di-n-propylamine
Concen: 4.029 ng/ul
RT: 8.910 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:	70	Resp:	44914
Ion Ratio	Lower	Upper	
70	100		
42	51.7	39.8	59.8
101	9.2	7.4	11.2
130	18.1	14.6	22.0





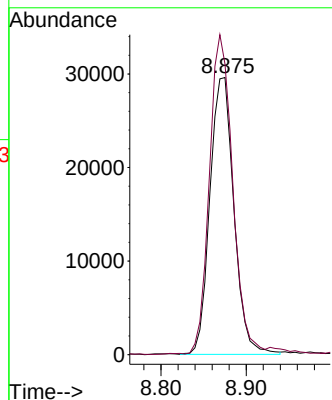
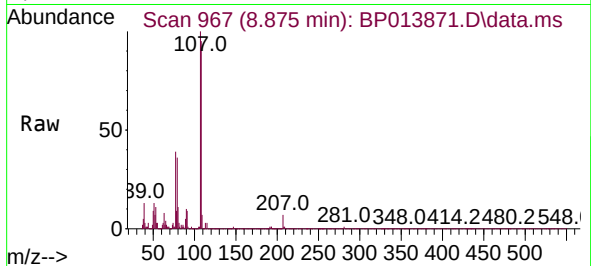
#18
4-Methylphenol
Concen: 3.914 ng/ul
RT: 8.875 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:108 Resp: 57982
Ion Ratio Lower Upper
108 100
107 104.8 90.9 136.3

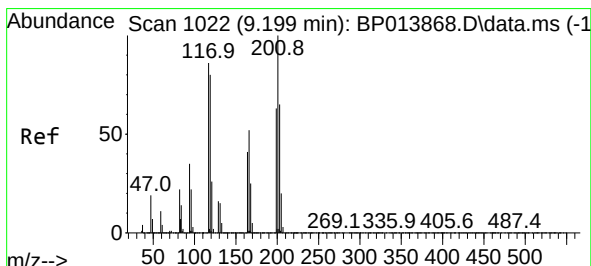
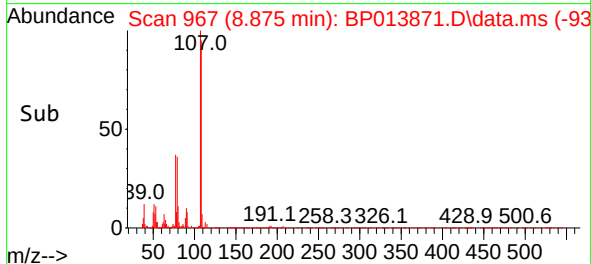
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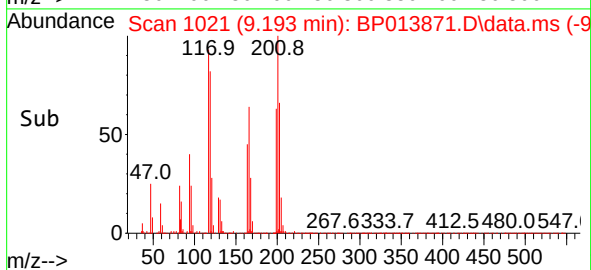
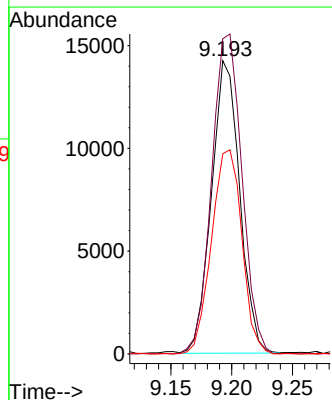
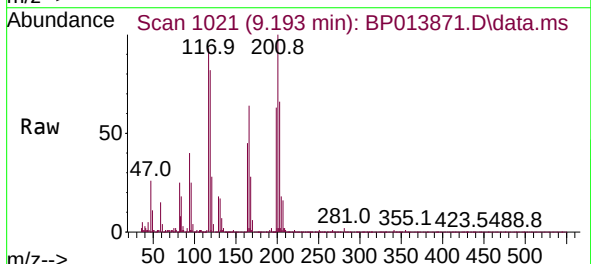
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Upadhyay

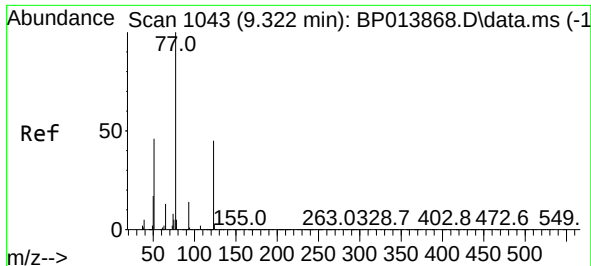
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#19
Hexachloroethane
Concen: 4.341 ng/ul
RT: 9.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

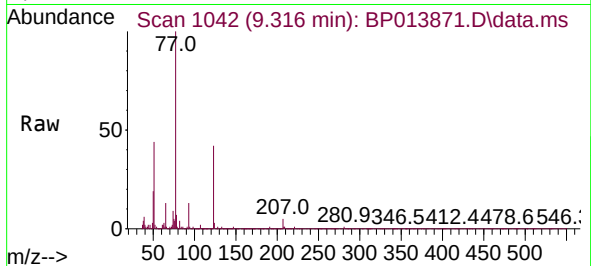
Tgt Ion:117 Resp: 22993
Ion Ratio Lower Upper
117 100
201 110.0 86.6 129.8
199 68.2 55.2 82.8





#22
Nitrobenzene
Concen: 4.503 ng/ul
RT: 9.316 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

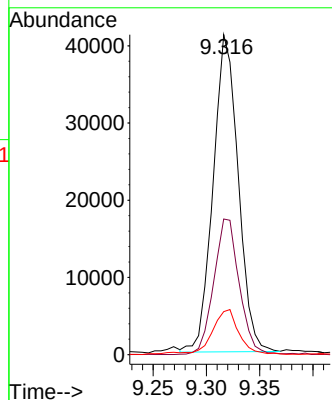
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion: 77 Resp: 67449
Ion Ratio Lower Upper
77 100
123 42.4 35.1 52.7
65 13.4 10.6 16.0

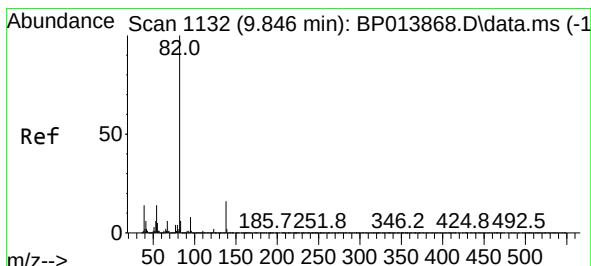
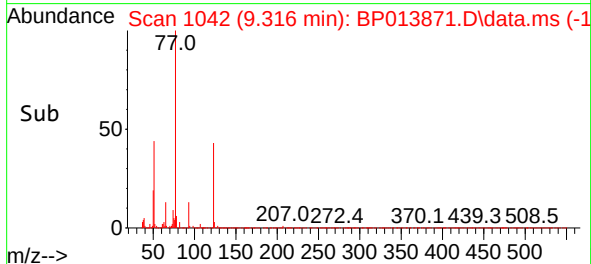
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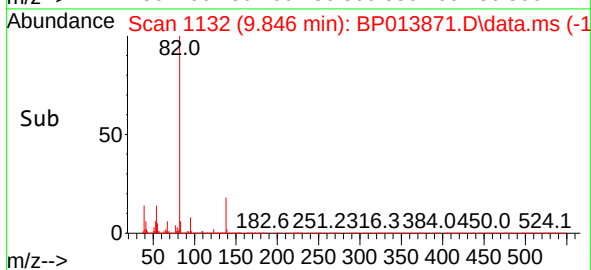
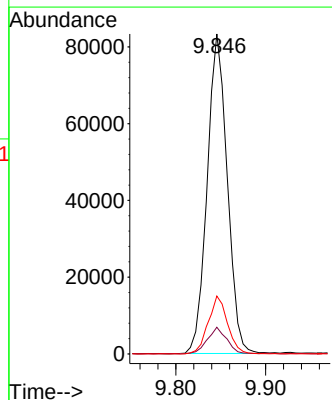
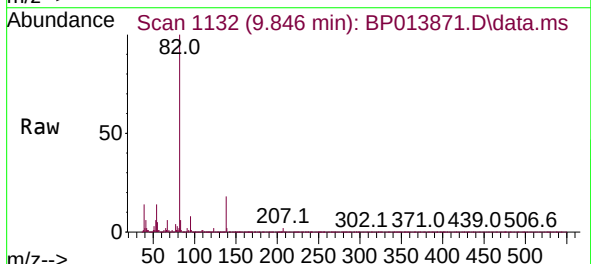
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Upadhyay

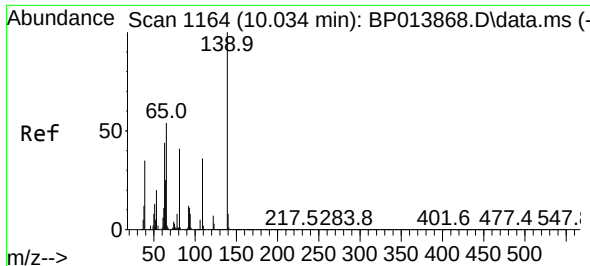
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#23
Isophorone
Concen: 4.119 ng/ul
RT: 9.846 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

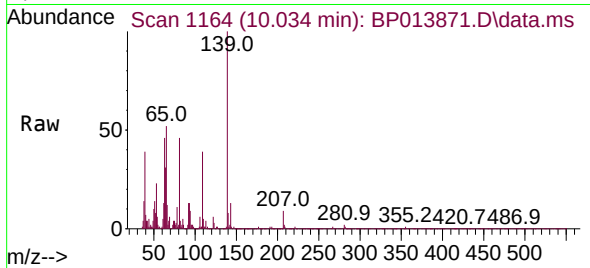
Tgt Ion: 82 Resp: 130162
Ion Ratio Lower Upper
82 100
95 8.3 6.0 9.0
138 18.1 13.7 20.5





#25
2-Nitrophenol
Concen: 4.518 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

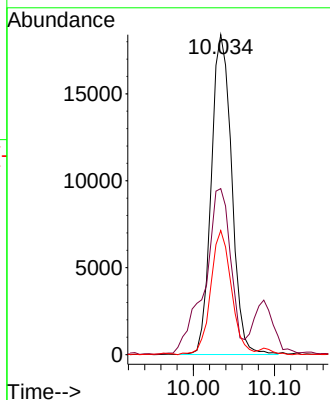
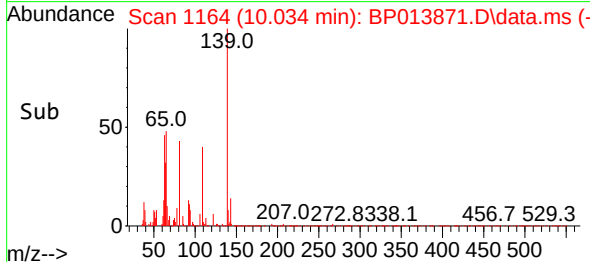
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:139 Resp: 32191
Ion Ratio Lower Upper
139 100
65 51.9 39.9 59.9
109 38.8 27.4 41.0

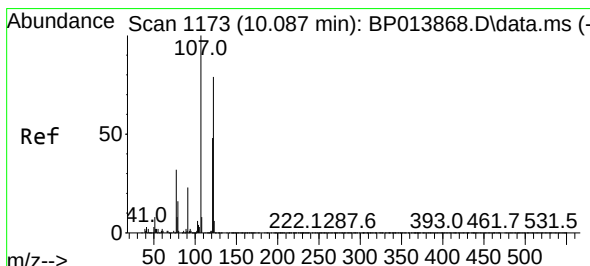
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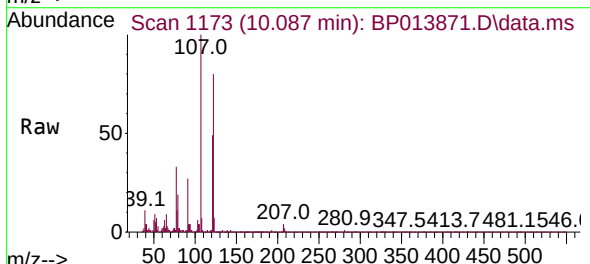


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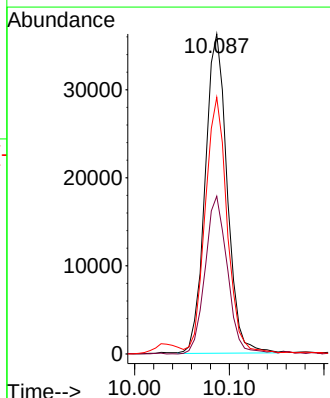
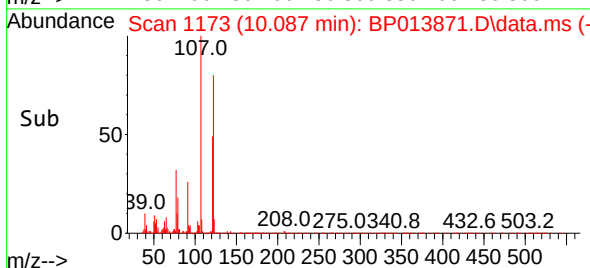
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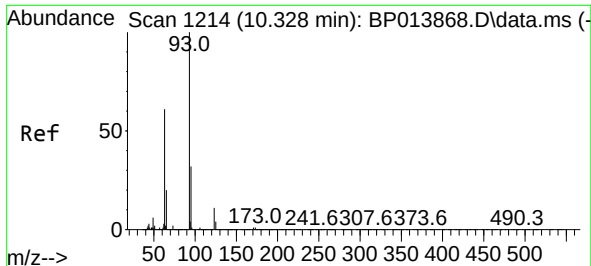


#26
2,4-Dimethylphenol
Concen: 3.702 ng/ul
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16



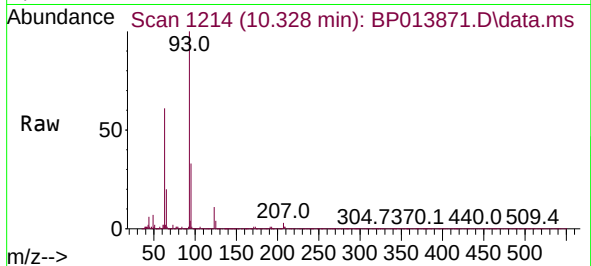
Tgt Ion:107 Resp: 58724
Ion Ratio Lower Upper
107 100
121 49.3 37.8 56.6
122 80.2 63.7 95.5





#27
Bis(2-Chloroethoxy)methane
Concen: 4.046 ng/ul
RT: 10.328 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

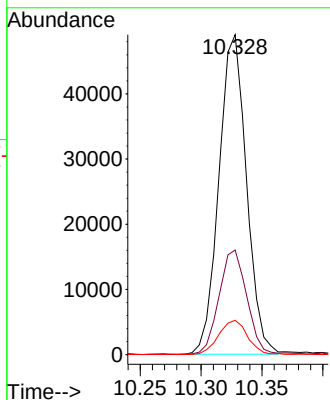
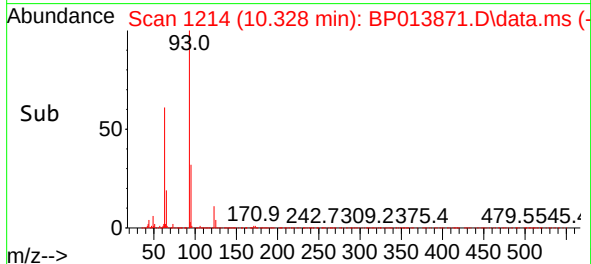
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:	93	Resp:	7721
Ion Ratio	100	Lower	Upper
93	100		
95	32.7	25.0	37.6
123	10.7	8.2	12.4

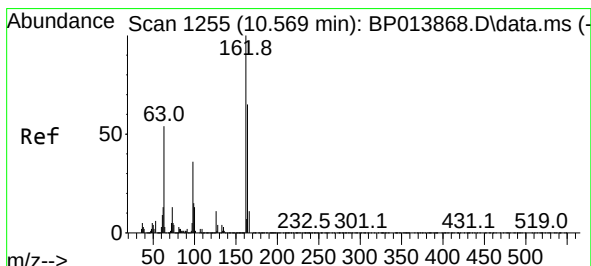
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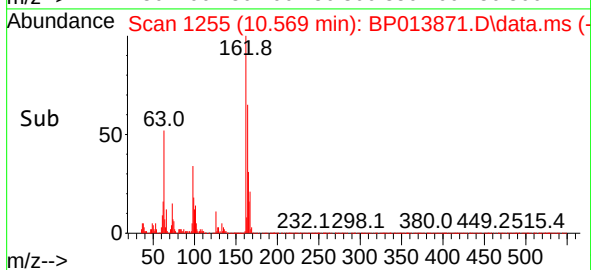
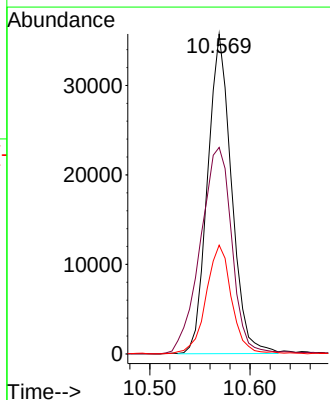
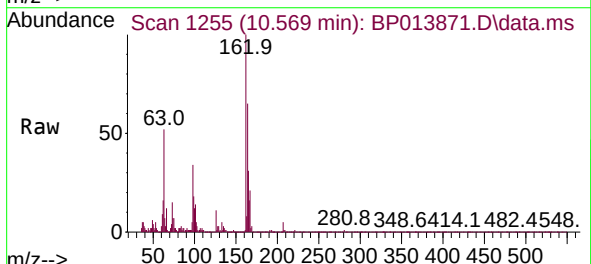
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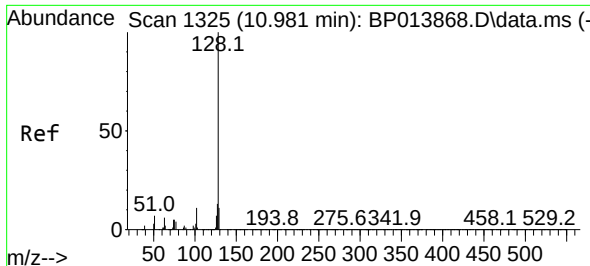
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#29
2,4-Dichlorophenol
Concen: 4.496 ng/ul
RT: 10.569 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

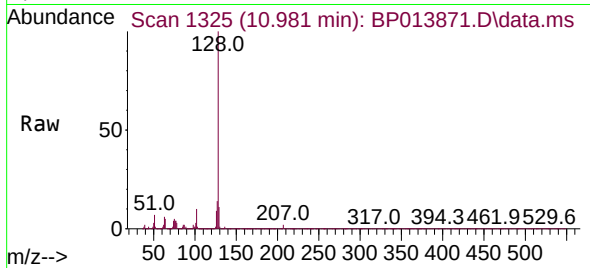
Tgt Ion:	162	Resp:	59292
Ion Ratio	100	Lower	Upper
162	100		
164	64.5	51.4	77.2
98	34.0	27.5	41.3





#30
Naphthalene
Concen: 4.299 ng/ul
RT: 10.981 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

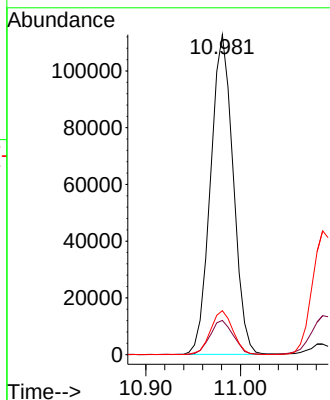
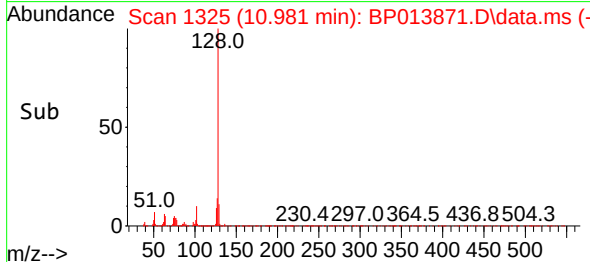
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:128 Resp: 187250
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.7 10.6 15.8

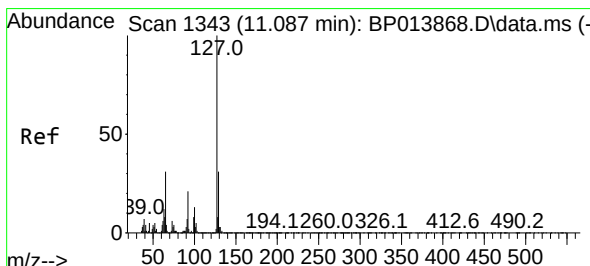
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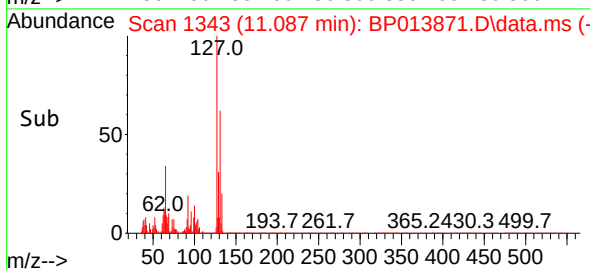
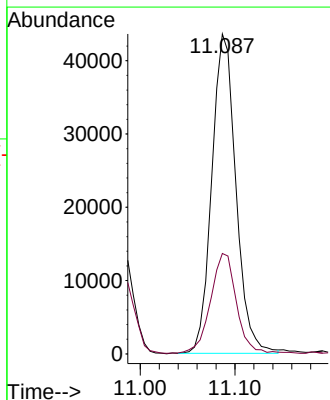
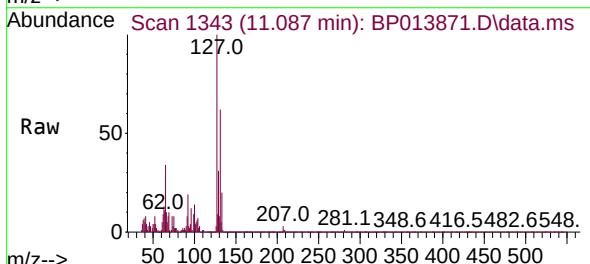
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Upadhyay

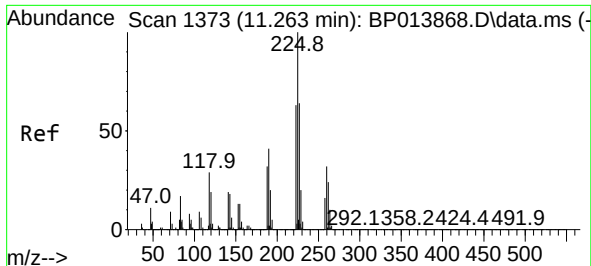
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#32
4-Chloroaniline
Concen: 4.021 ng/ul
RT: 11.087 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

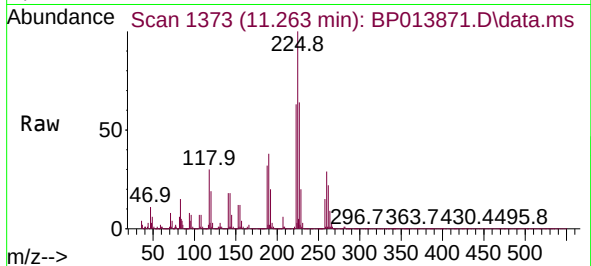
Tgt Ion:127 Resp: 76968
Ion Ratio Lower Upper
127 100
129 31.4 26.2 39.4





#33
Hexachlorobutadiene
Concen: 4.988 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

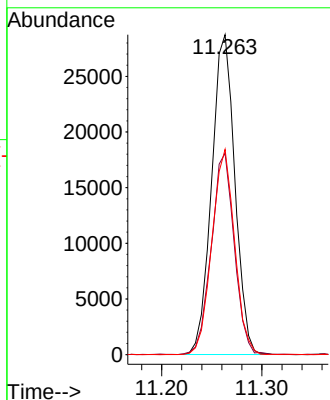
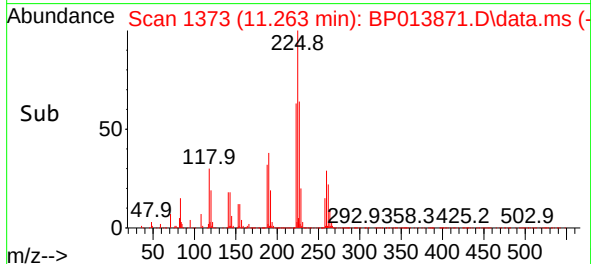
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:225 Resp: 46342
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 64.1 49.0 73.4

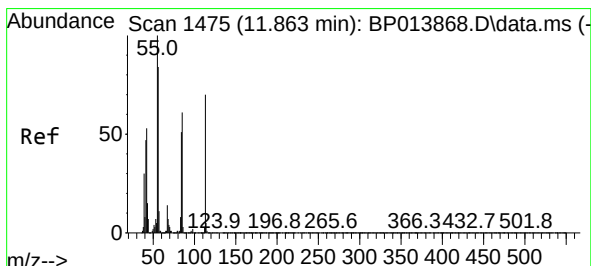
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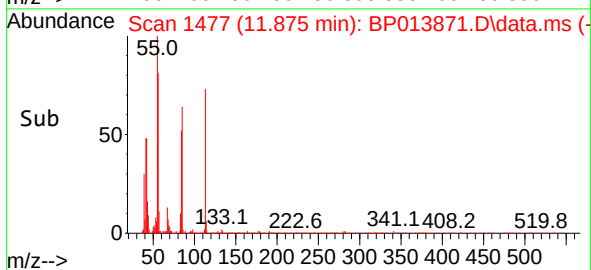
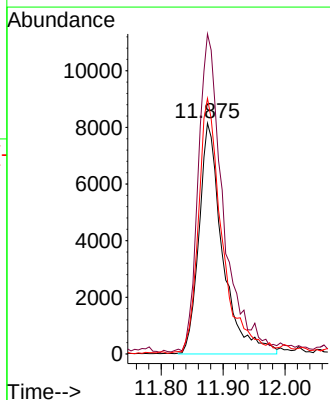
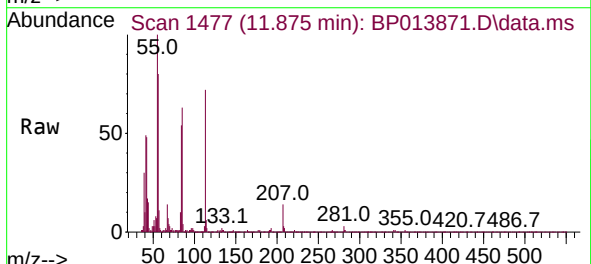
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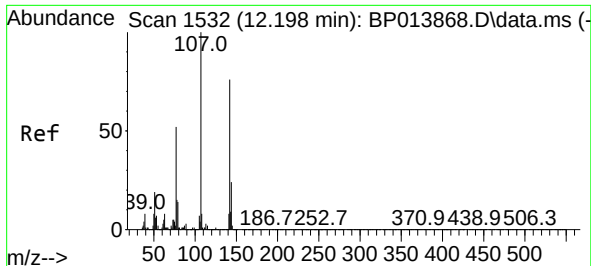
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#34
Caprolactam
Concen: 4.643 ng/ul m
RT: 11.875 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:113 Resp: 21485
Ion Ratio Lower Upper
113 100
55 138.7 120.9 181.3
56 110.7 93.8 140.8





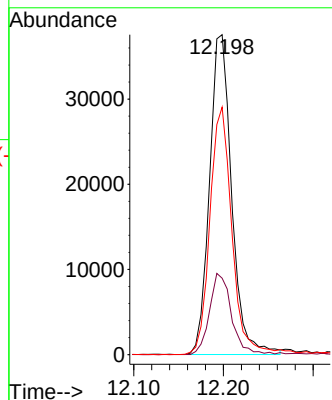
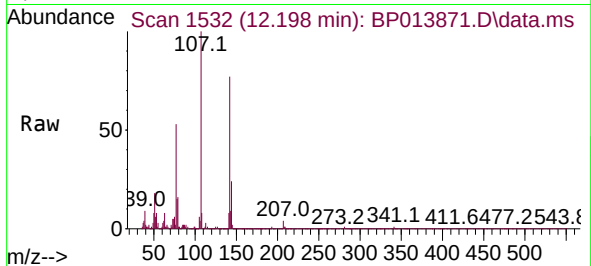
#35
4-Chloro-3-methylphenol
Concen: 4.254 ng/ul
RT: 12.198 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02

Tgt Ion:107 Resp: 64769
Ion Ratio Lower Upper
107 100
144 23.9 20.0 30.0
142 77.3 62.1 93.1

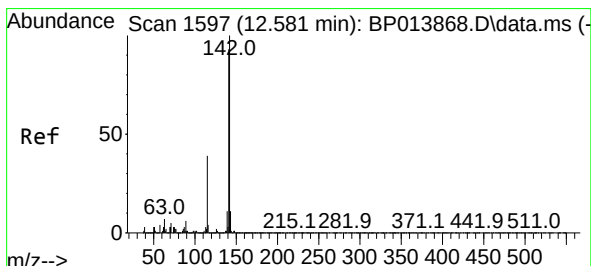
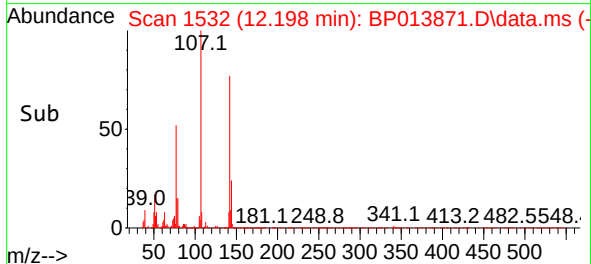
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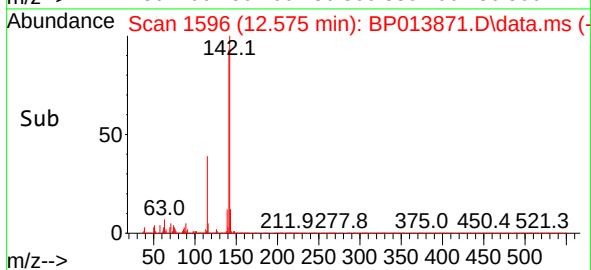
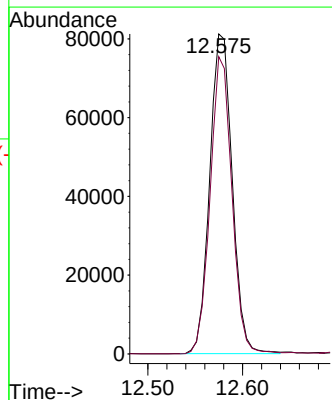
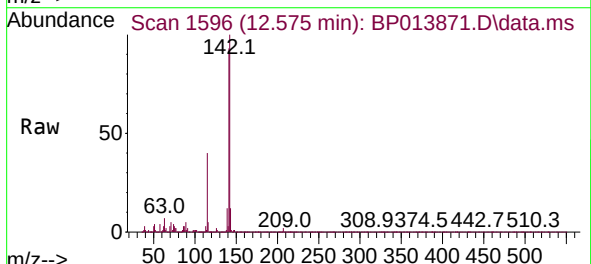
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Upadhyay

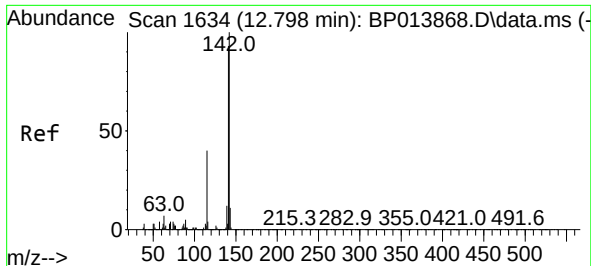
02/28/2023



#36
2-Methylnaphthalene
Concen: 4.375 ng/ul
RT: 12.575 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

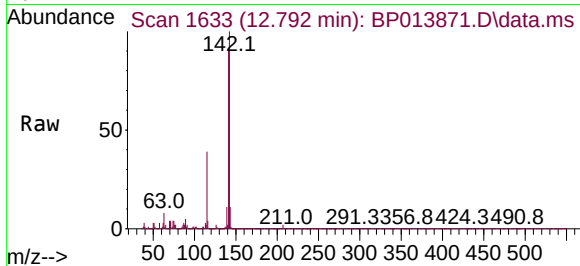
Tgt Ion:142 Resp: 133995
Ion Ratio Lower Upper
142 100
141 92.9 72.8 109.2





#37
1-Methylnaphthalene
Concen: 3.974 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

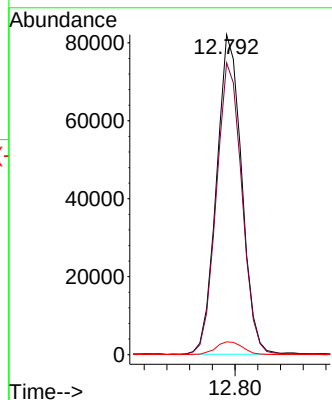
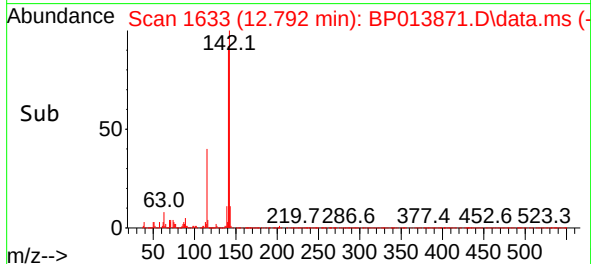
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:142 Resp: 125754
Ion Ratio Lower Upper
142 100
141 91.2 74.2 111.2
116 4.0 3.1 4.7

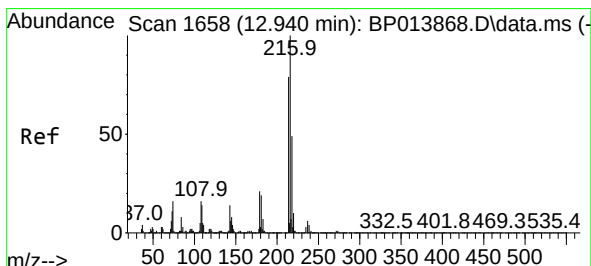
Manual Integrations
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Reviewed By :Yogesh
Patel



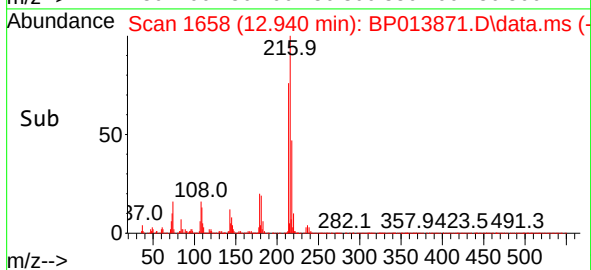
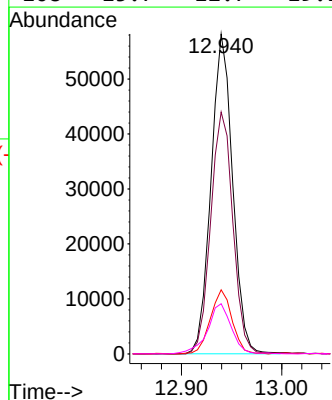
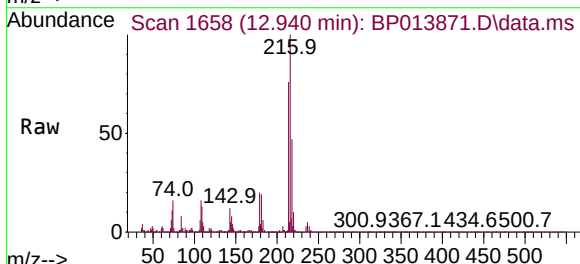
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Upadhyay

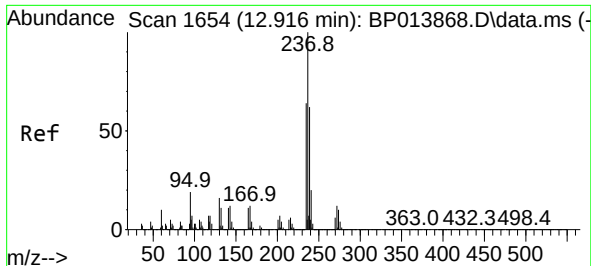
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.721 ng/ul
RT: 12.940 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

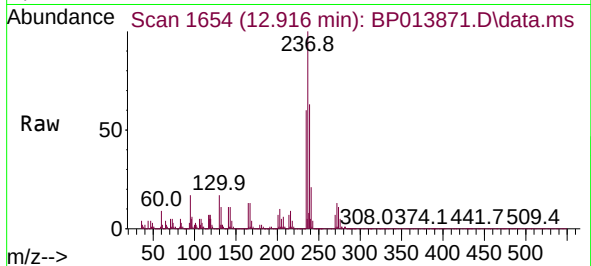
Tgt Ion:216 Resp: 87117
Ion Ratio Lower Upper
216 100
214 75.6 62.6 93.8
179 20.0 15.4 23.2
108 15.7 12.7 19.1





#40
Hexachlorocyclopentadiene
Concen: 3.979 ng/ul
RT: 12.916 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

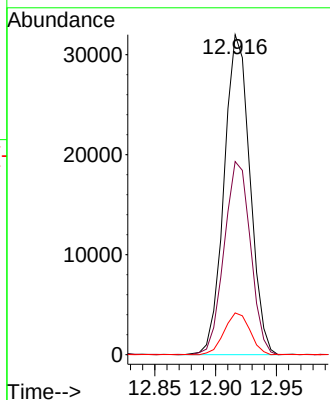
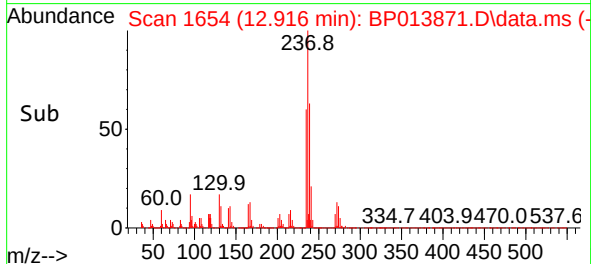
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:237 Resp: 47145
Ion Ratio Lower Upper
237 100
235 60.4 49.8 74.8
272 13.0 10.1 15.1

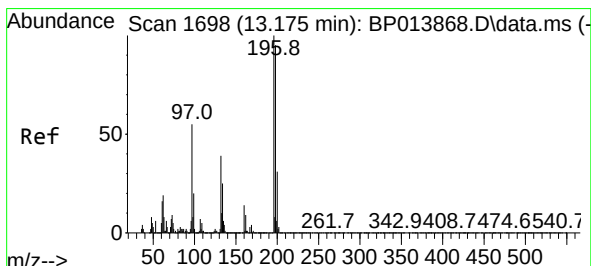
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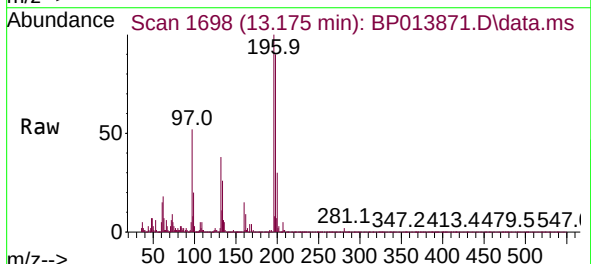


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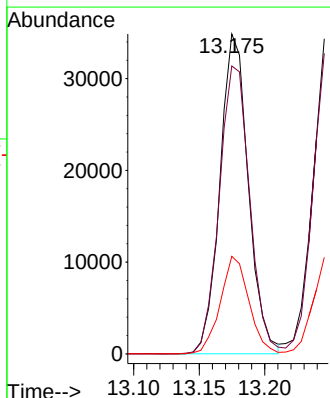
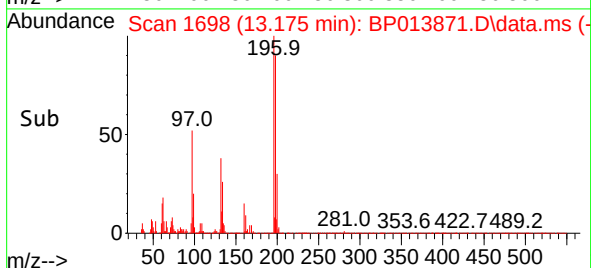
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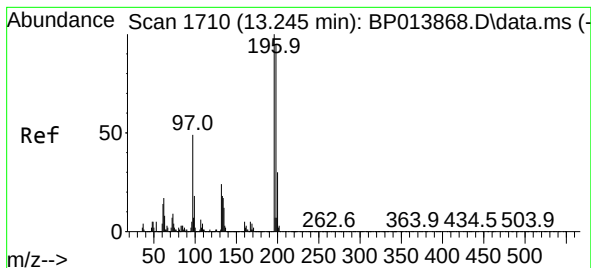


#41
2,4,6-Trichlorophenol
Concen: 4.339 ng/ul
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16



Tgt Ion:196 Resp: 52538
Ion Ratio Lower Upper
196 100
198 90.0 75.1 112.7
200 30.5 24.3 36.5





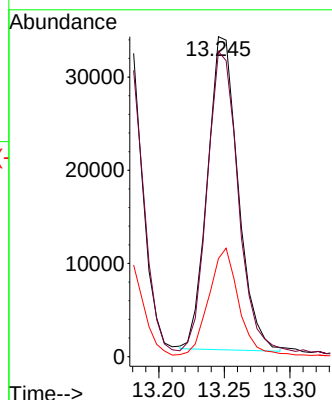
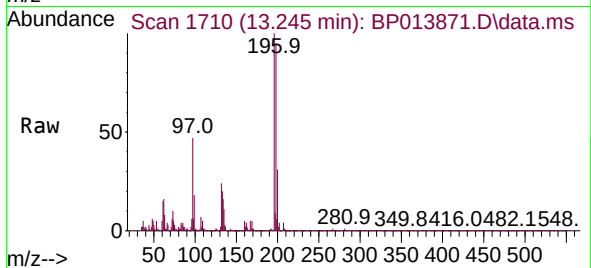
#42
2,4,5-Trichlorophenol
Concen: 4.167 ng/ul
RT: 13.245 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:196 Resp: 5461
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
200 30.6 25.8 38.6

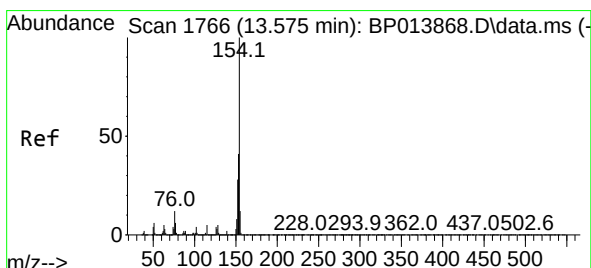
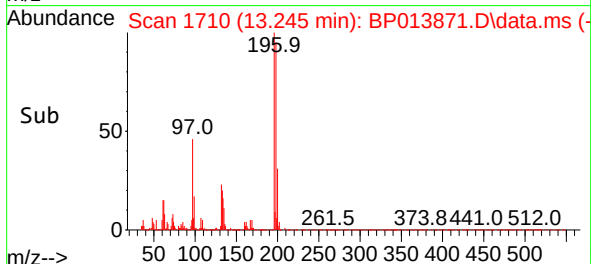
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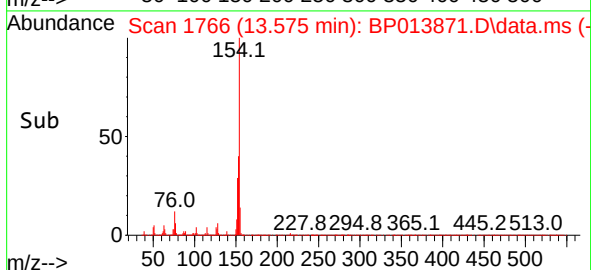
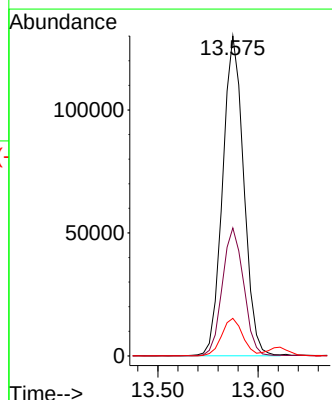
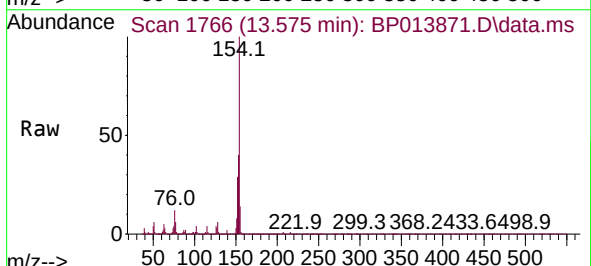
02/27/2023
Supervised By :Jagrut
Upadhyay

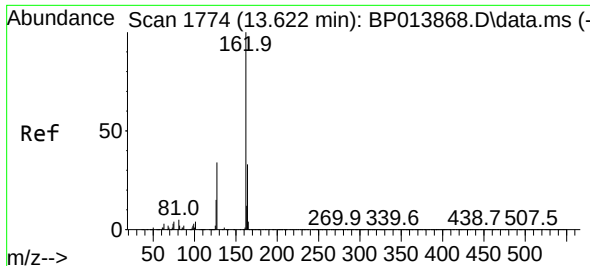
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#43
1,1'-Biphenyl
Concen: 4.342 ng/ul
RT: 13.575 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

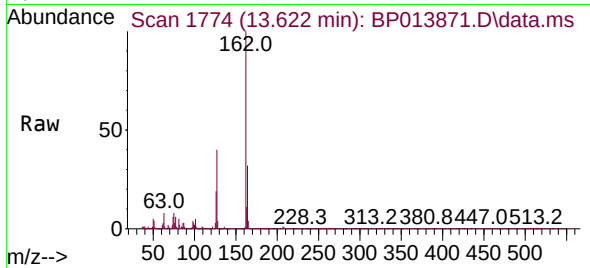
Tgt Ion:154 Resp: 190765
Ion Ratio Lower Upper
154 100
153 40.0 31.9 47.9
76 11.7 9.9 14.9





#44
2-Chloronaphthalene
Concen: 4.355 ng/ul
RT: 13.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

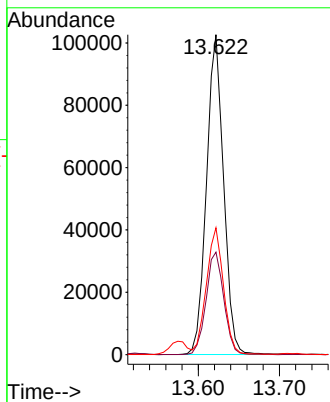
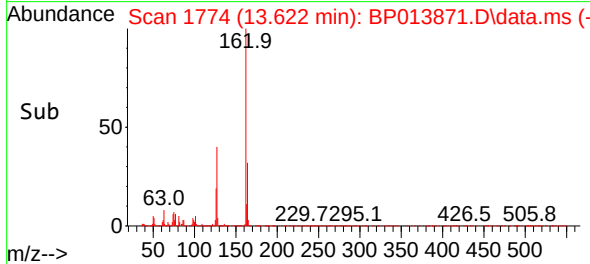
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02



Tgt Ion: 162 Resp: 150516
Ion Ratio Lower Upper
162 100
164 32.0 26.1 39.1
127 39.6 31.1 46.7

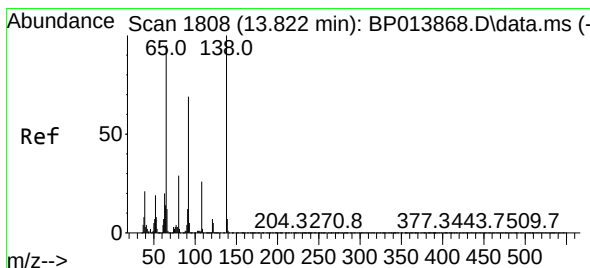
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Patel



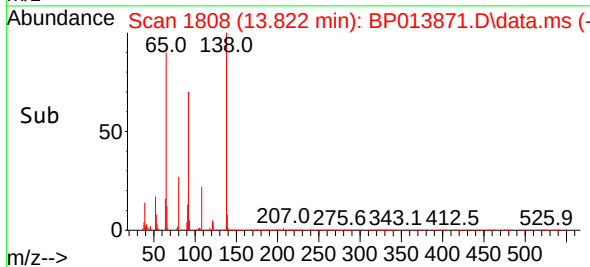
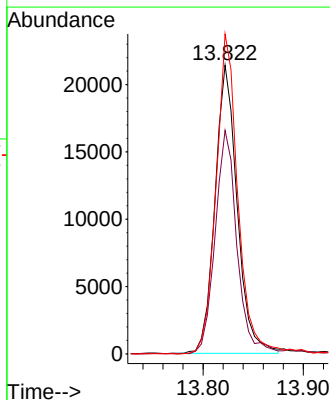
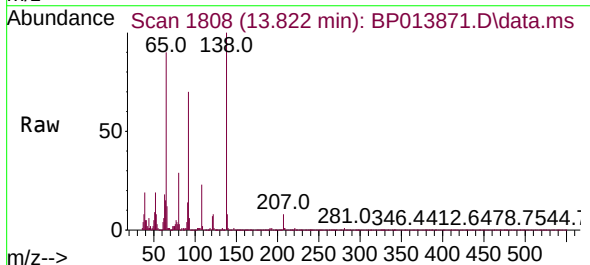
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Upadhyay

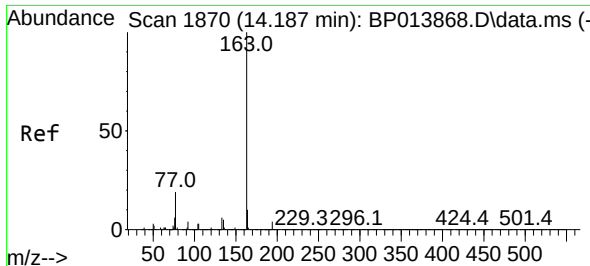
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#45
2-Nitroaniline
Concen: 3.958 ng/ul
RT: 13.822 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion: 65 Resp: 32948
Ion Ratio Lower Upper
65 100
92 77.4 58.6 88.0
138 110.9 81.2 121.8





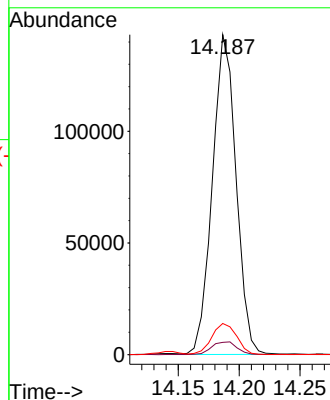
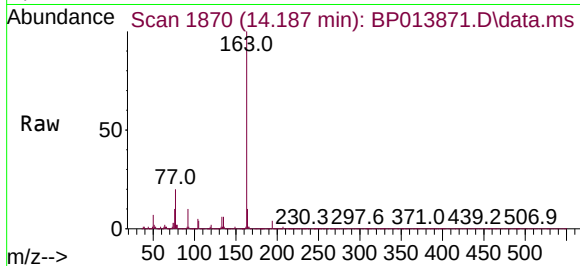
#47
Dimethylphthalate
Concen: 4.245 ng/ul
RT: 14.187 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:163 Resp: 194173
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.7 7.8 11.8

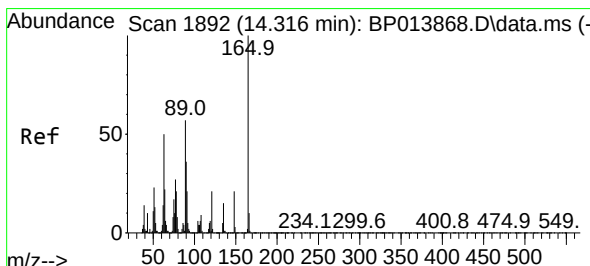
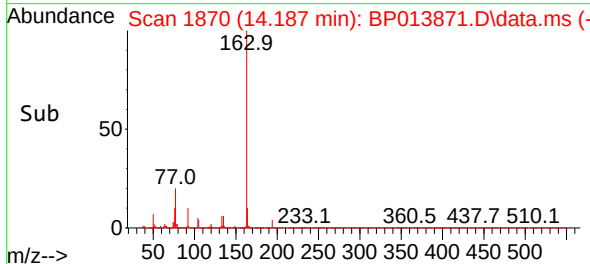
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Patel



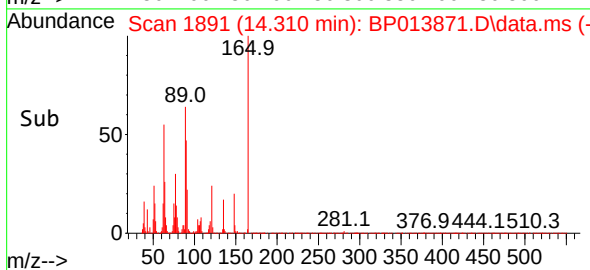
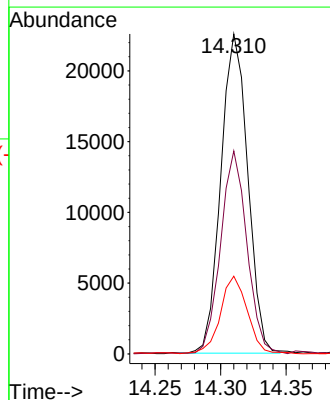
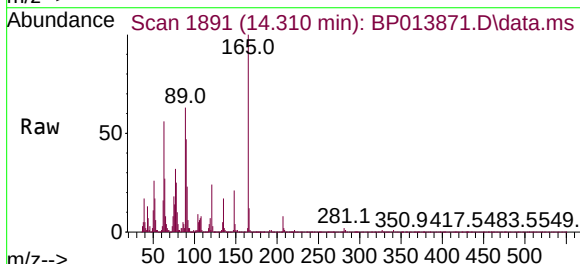
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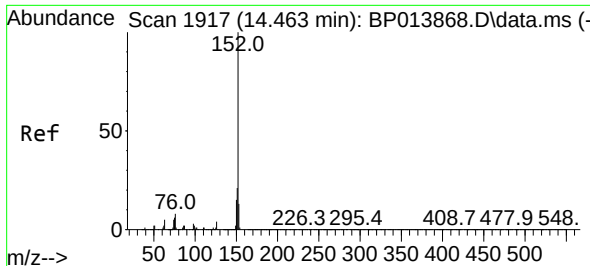
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#48
2,6-Dinitrotoluene
Concen: 4.030 ng/ul
RT: 14.310 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

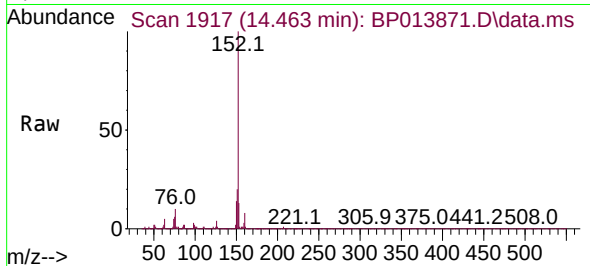
Tgt Ion:165 Resp: 32205
Ion Ratio Lower Upper
165 100
89 63.4 47.5 71.3
121 24.3 16.6 24.8





#50
Acenaphthylene
Concen: 4.216 ng/ul
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

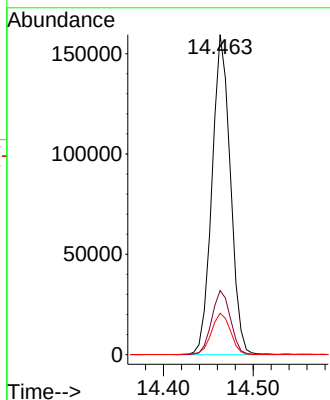
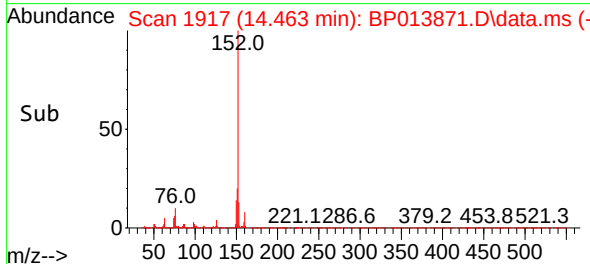
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:152 Resp: 227062
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.9 10.4 15.6

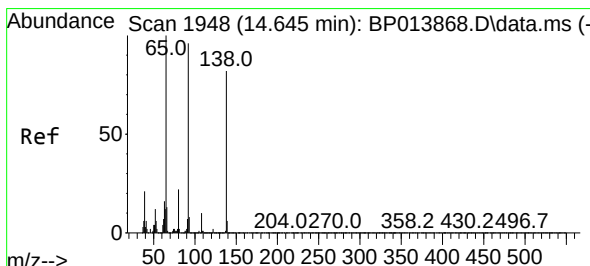
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Patel



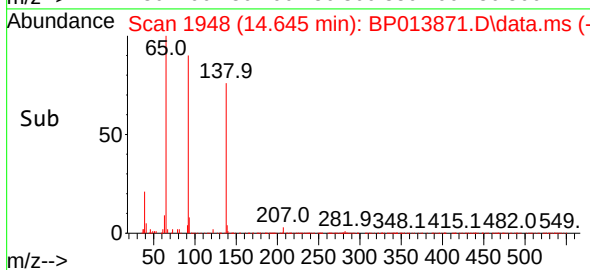
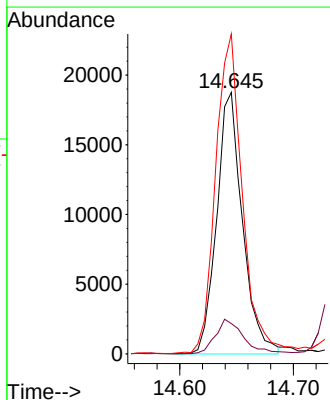
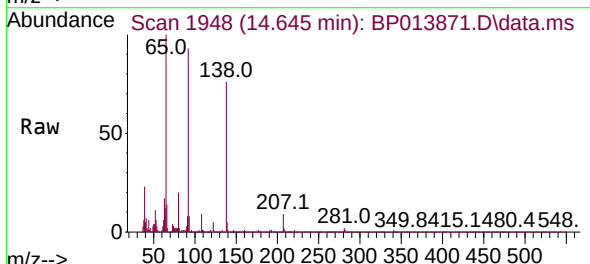
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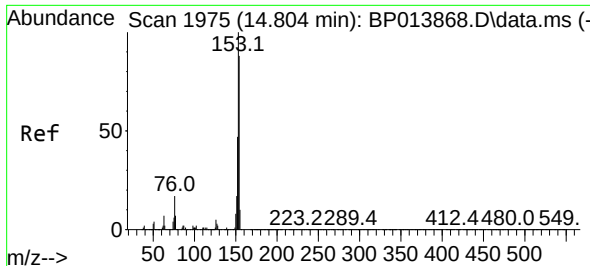
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#51
3-Nitroaniline
Concen: 3.738 ng/ul
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

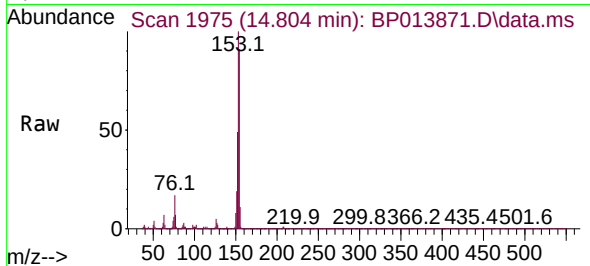
Tgt Ion:138 Resp: 29537
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.2
92 122.3 97.4 146.0





#52
Acenaphthene
Concen: 4.296 ng/ul
RT: 14.804 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

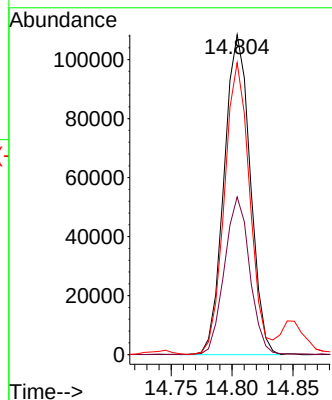
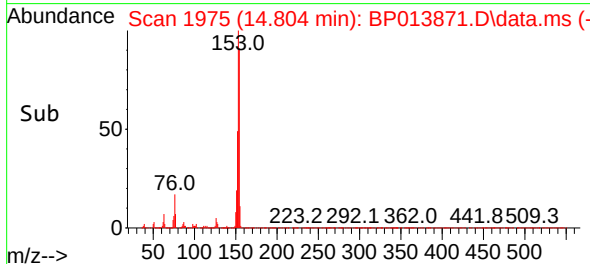
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:153 Resp: 161914
Ion Ratio Lower Upper
153 100
152 49.3 37.4 56.0
154 91.2 70.1 105.1

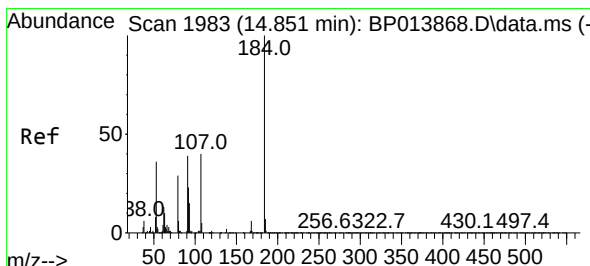
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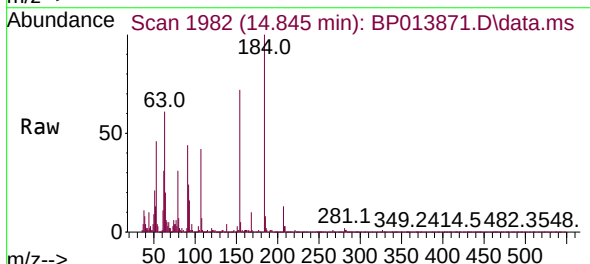


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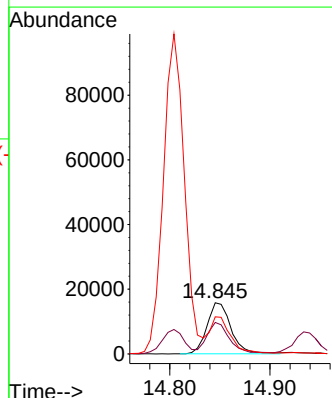
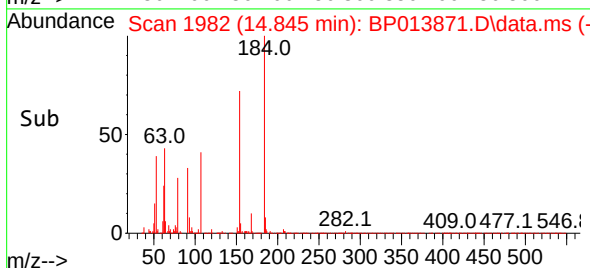
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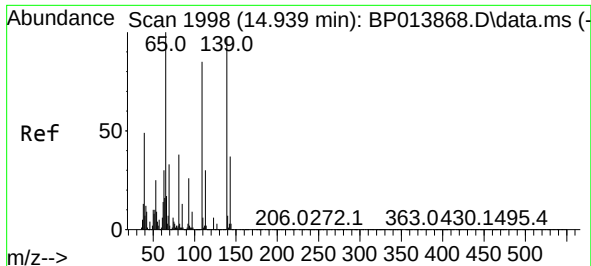


#53
2,4-Dinitrophenol
Concen: 4.615 ng/ul
RT: 14.845 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16



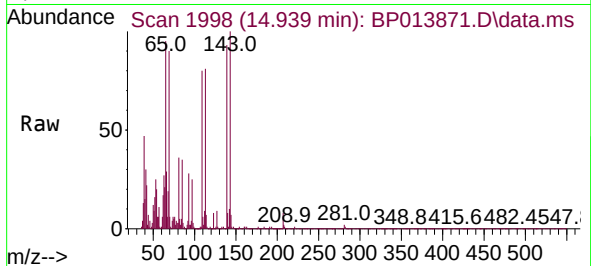
Tgt Ion:184 Resp: 26302
Ion Ratio Lower Upper
184 100
63 61.5 49.5 74.3
154 72.4 54.3 81.5





#55
4-Nitrophenol
Concen: 4.095 ng/ul
RT: 14.939 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

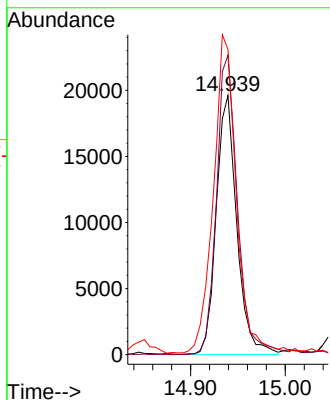
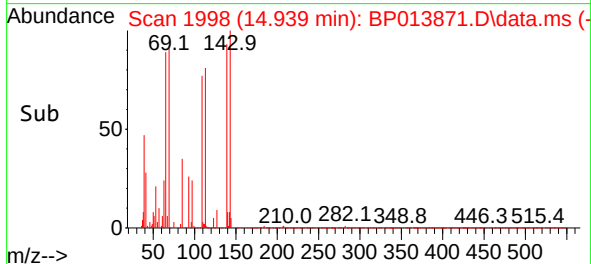
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:109 Resp: 29520
Ion Ratio Lower Upper
109 100
139 115.5 96.0 144.0
65 117.7 95.8 143.6

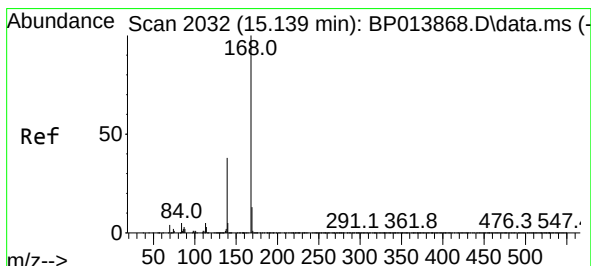
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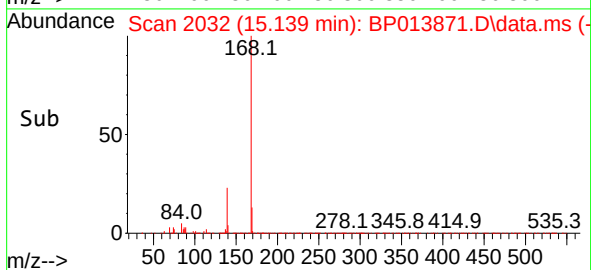
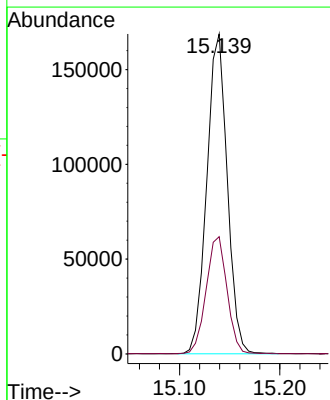
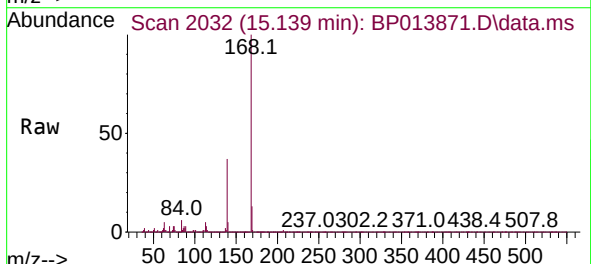
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Upadhyay

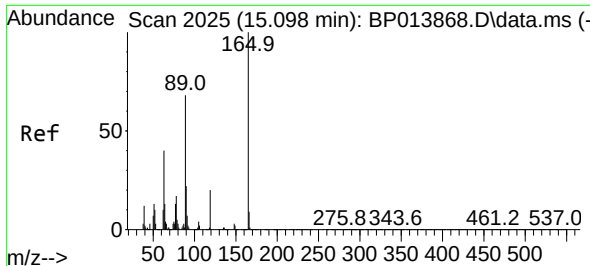
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#56
Dibenzofuran
Concen: 4.421 ng/ul
RT: 15.139 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

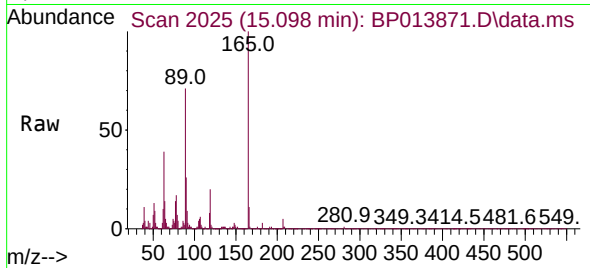
Tgt Ion:168 Resp: 238939
Ion Ratio Lower Upper
168 100
139 36.6 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 4.357 ng/ul
RT: 15.098 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

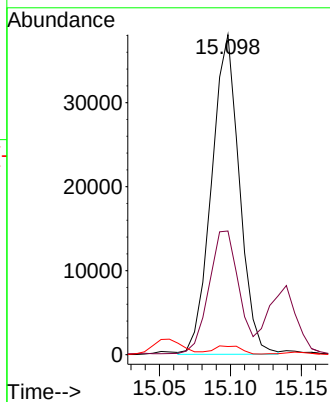
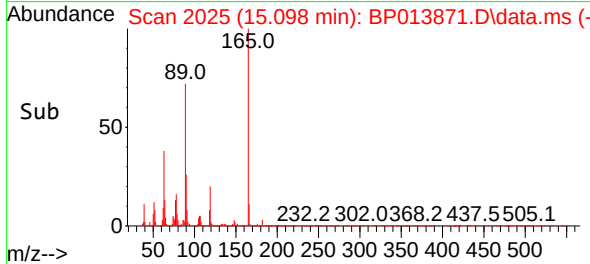
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:165 Resp: 51910
Ion Ratio Lower Upper
165 100
63 38.6 32.0 48.0
182 2.5 2.4 3.6

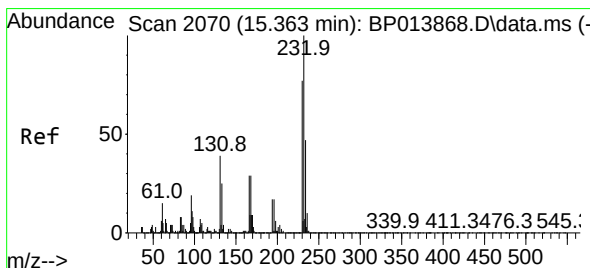
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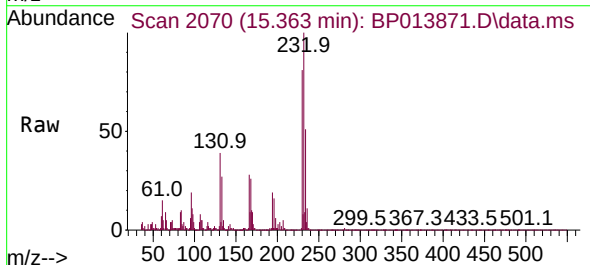


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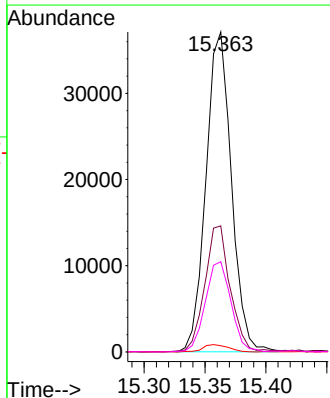
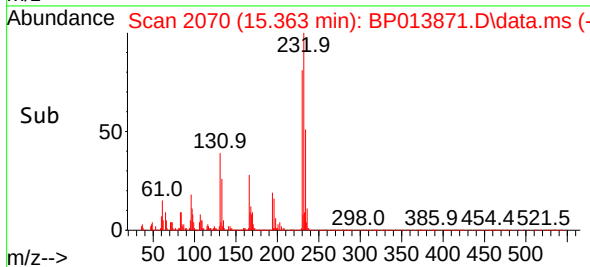
02/28/2023

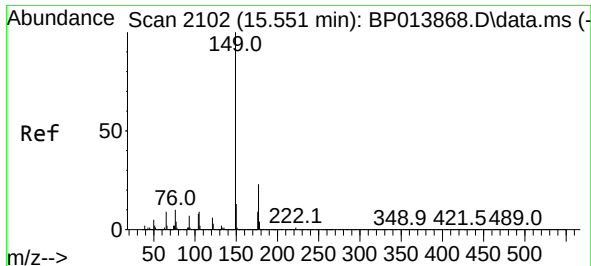


#58
2,3,4,6-Tetrachlorophenol
Concen: 4.361 ng/ul
RT: 15.363 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16



Tgt Ion:232 Resp: 53874
Ion Ratio Lower Upper
232 100
131 39.4 33.0 49.6
130 1.9 1.5 2.3
166 28.2 22.6 33.8





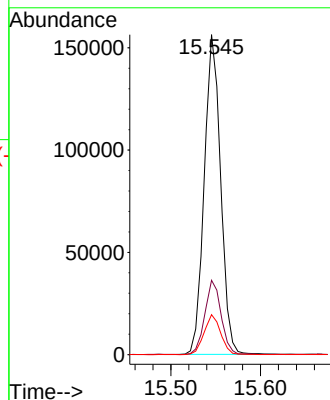
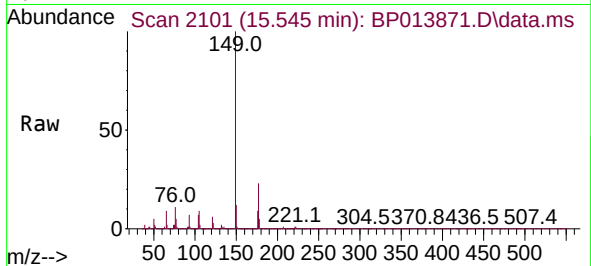
#59
Diethylphthalate
Concen: 4.317 ng/ul
RT: 15.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:149 Resp: 198300
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.5 10.1 15.1

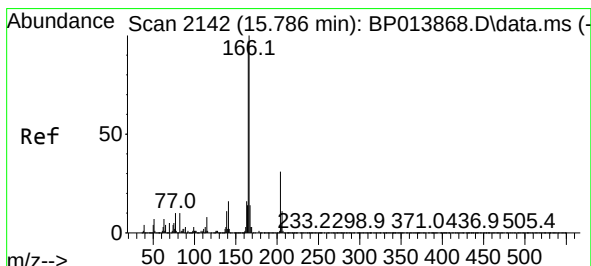
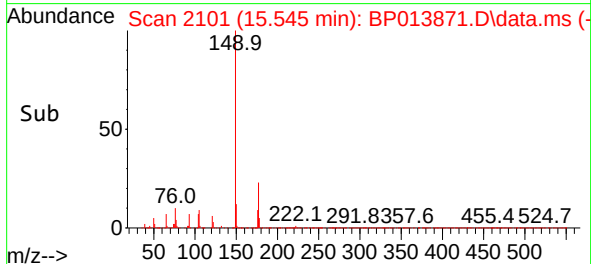
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



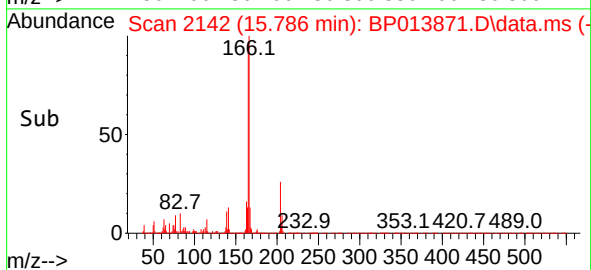
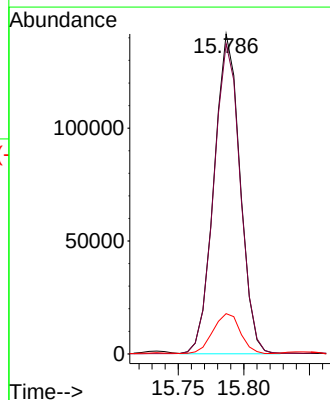
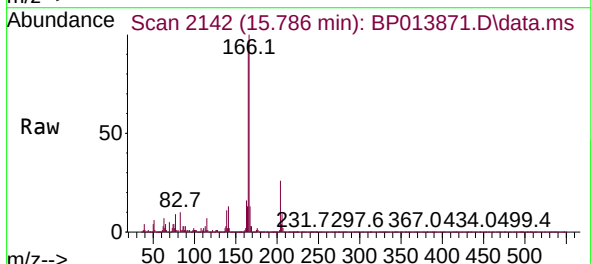
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Supervised By :Jagrut
Upadhyay

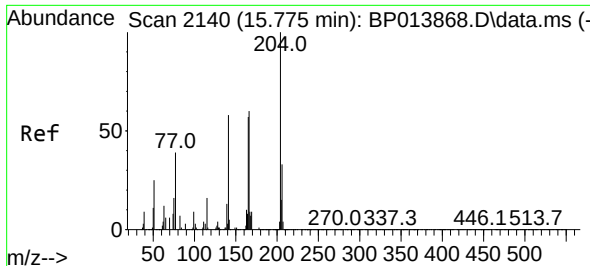
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#61
Fluorene
Concen: 4.451 ng/ul
RT: 15.786 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

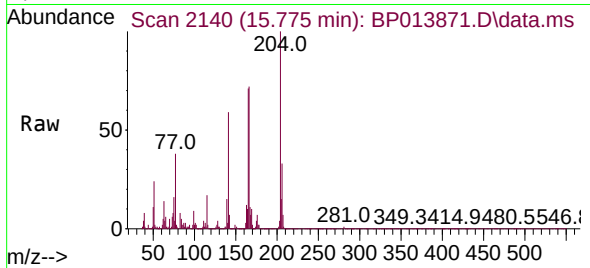
Tgt Ion:166 Resp: 196254
Ion Ratio Lower Upper
166 100
165 96.9 79.1 118.7
167 12.6 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 4.614 ng/ul
RT: 15.775 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

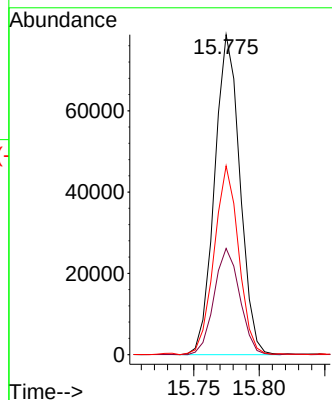
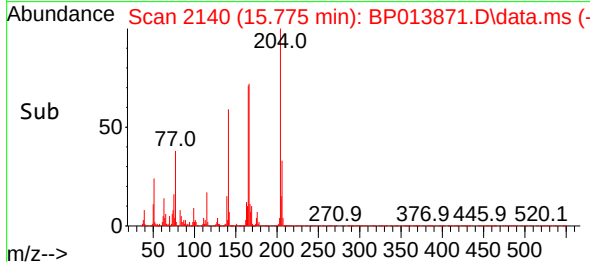
Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02



Tgt Ion:204 Resp: 105763
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 59.0 44.6 66.8

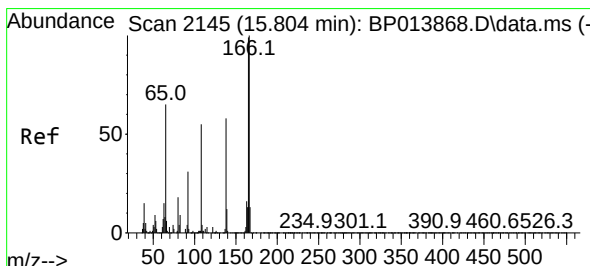
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Reviewed By :Yogesh
Patel



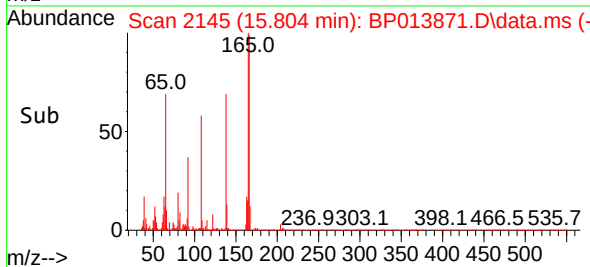
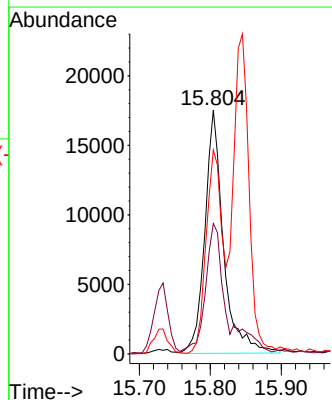
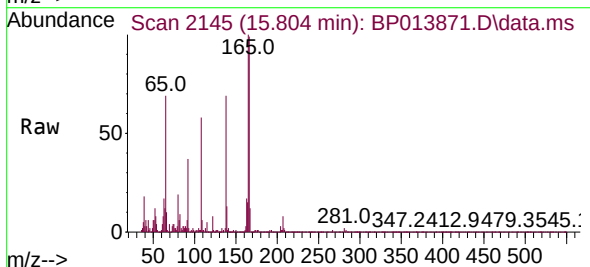
02/27/2023
Supervised By :Jagrut
Upadhyay

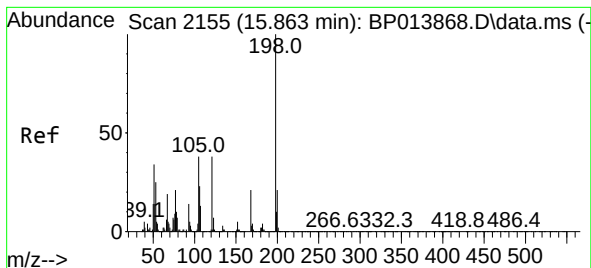
02/28/2023



#63
4-Nitroaniline
Concen: 4.260 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:138 Resp: 31870
Ion Ratio Lower Upper
138 100
92 53.5 43.8 65.8
108 83.7 69.8 104.6





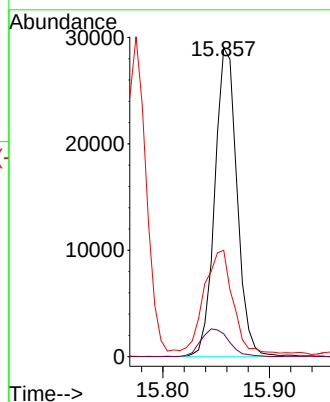
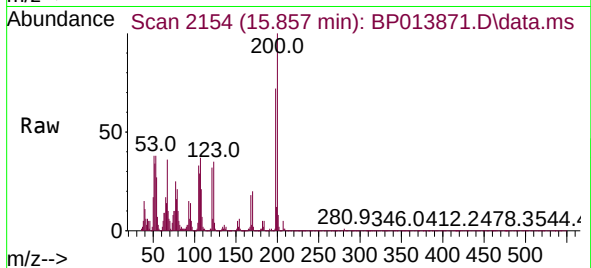
#66
4,6-Dinitro-2-methylphenol
Concen: 4.940 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:198 Resp: 4205
Ion Ratio Lower Upper
198 100
182 7.4 4.1 6.1
77 34.5 20.3 30.5

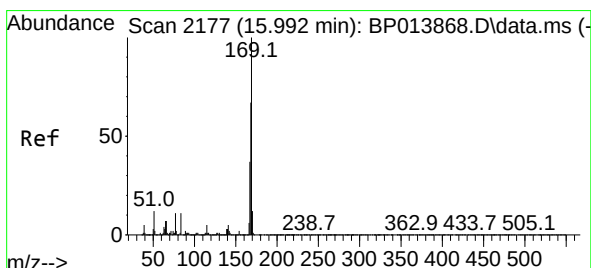
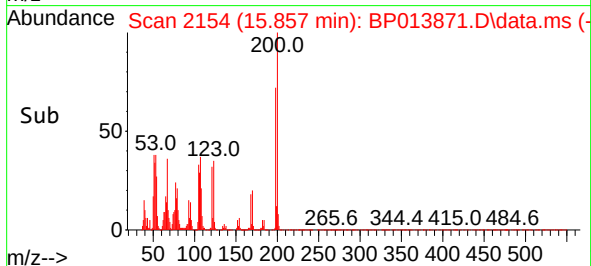
Manual Integrations
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Reviewed By :Yogesh
Patel



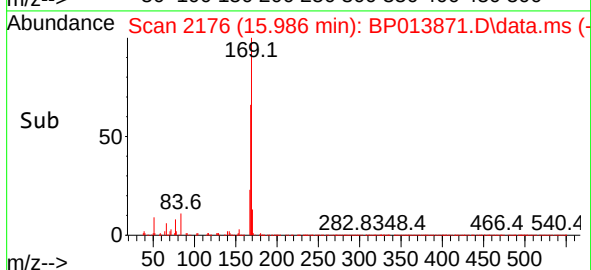
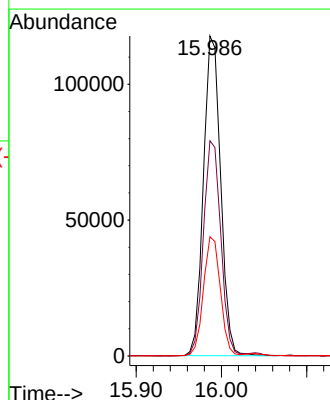
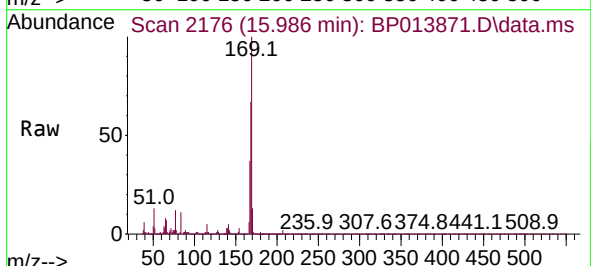
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Supervised By :Jagrut
Upadhyay

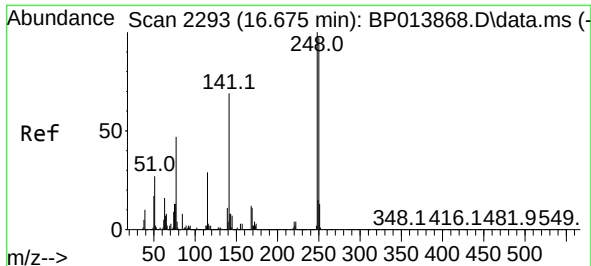
02/28/2023



#67
N-Nitrosodiphenylamine
Concen: 4.299 ng/ul
RT: 15.986 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:169 Resp: 165382
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.2 29.8 44.6





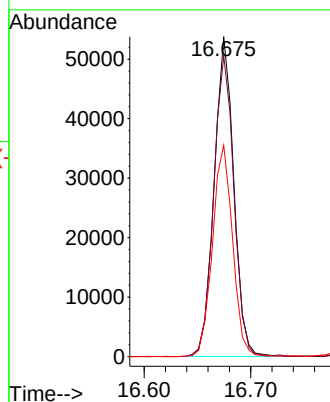
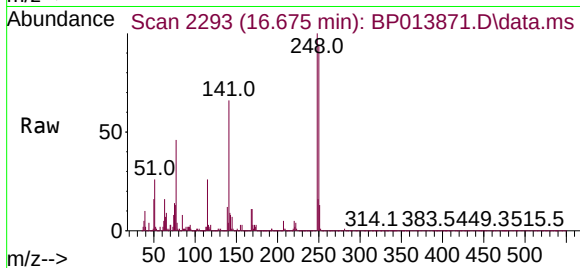
#68
4-Bromophenyl-phenylether
Concen: 4.612 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02

Tgt Ion:248 Resp: 68943
Ion Ratio Lower Upper
248 100
250 93.9 76.0 114.0
141 66.0 56.0 84.0

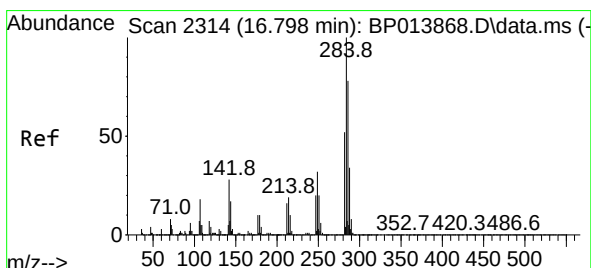
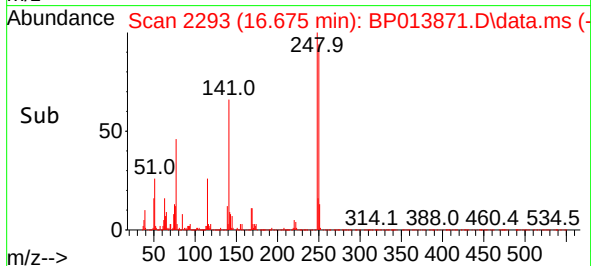
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Reviewed By :Yogesh
Patel



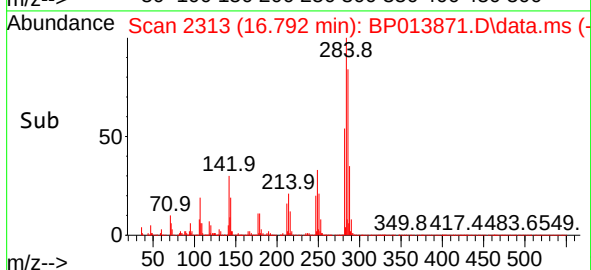
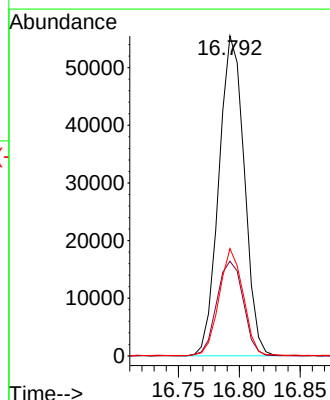
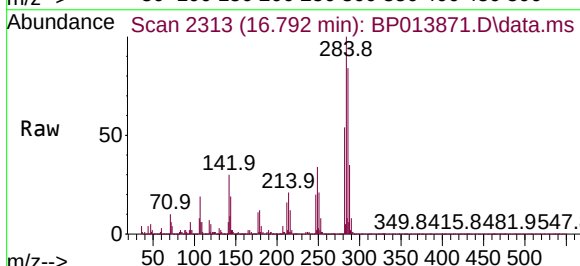
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Supervised By :Jagrut
Upadhyay

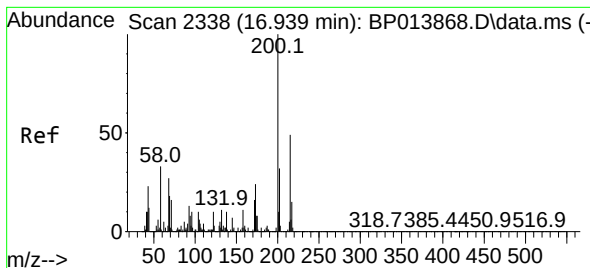
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#69
Hexachlorobenzene
Concen: 4.639 ng/ul
RT: 16.792 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:284 Resp: 80797
Ion Ratio Lower Upper
284 100
142 29.6 25.0 37.4
249 33.5 24.9 37.3





#70

Atrazine

Concen: 4.633 ng/ul

RT: 16.939 min Scan# 2338

Delta R.T. -0.006 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Instrument :

BNA_P

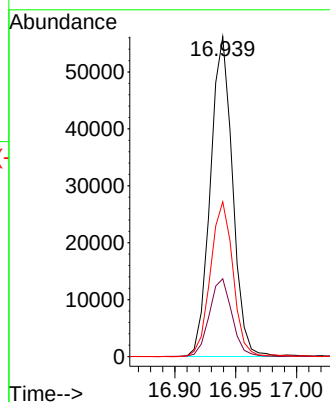
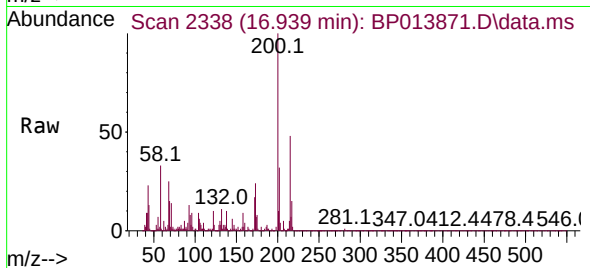
ClientSampleId :

MDL-SOIL-QT1-2023-02

Tgt Ion:200	Resp:	71276
Ion Ratio	Lower	Upper
200	100	
173	24.3	20.4 30.6
215	48.4	39.3 58.9

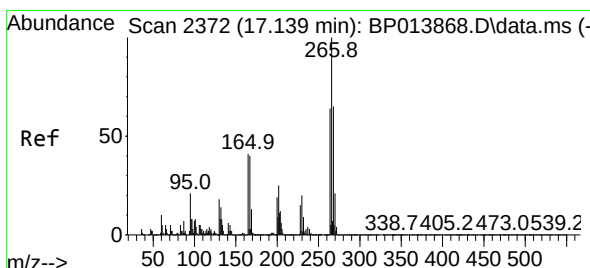
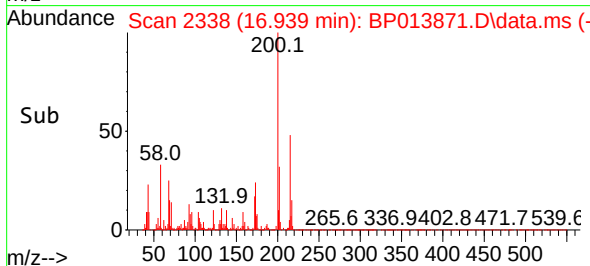
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Patel



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Upadhyay

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#71

Pentachlorophenol

Concen: 4.603 ng/ul

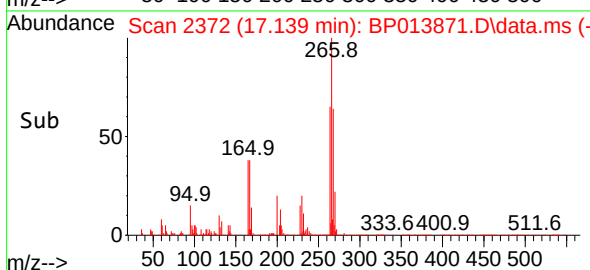
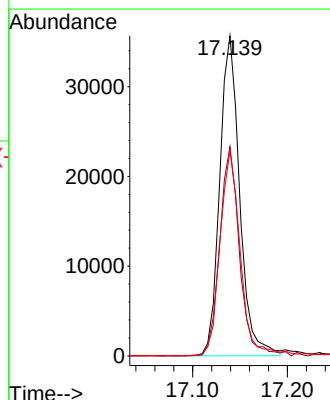
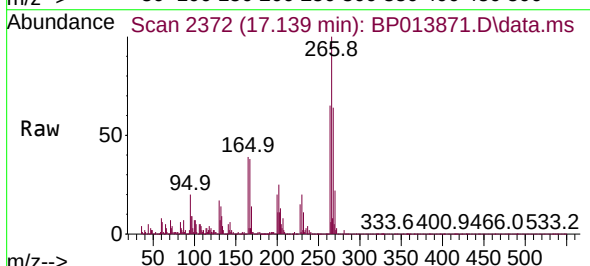
RT: 17.139 min Scan# 2372

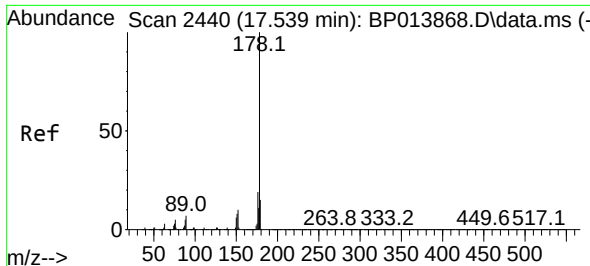
Delta R.T. -0.000 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

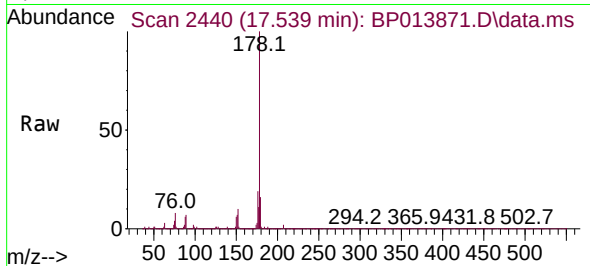
Tgt Ion:266	Resp:	52170
Ion Ratio	Lower	Upper
266	100	
264	65.4	50.5 75.7
268	64.2	51.0 76.6





#72
Phenanthrene
Concen: 4.305 ng/ul
RT: 17.539 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

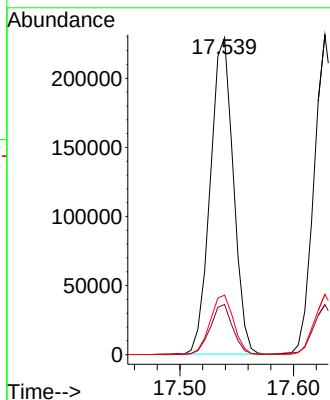
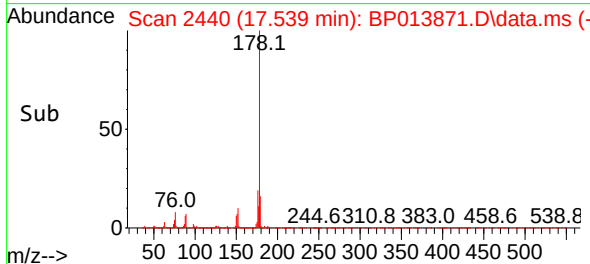
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02



Tgt Ion:178 Resp: 322425
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 18.8 15.2 22.8

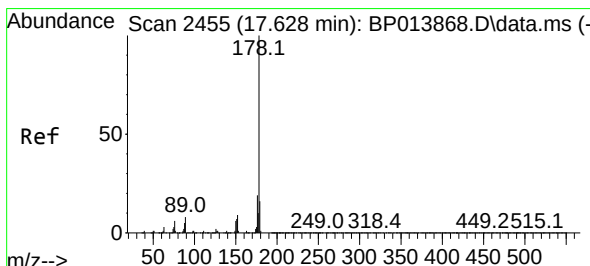
Manual Integrations
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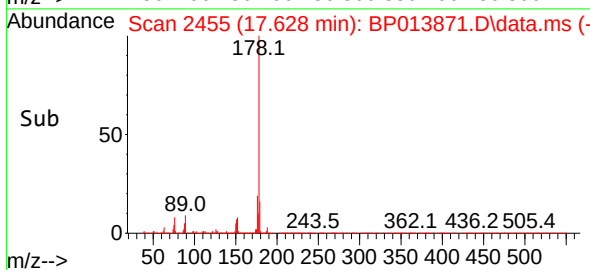
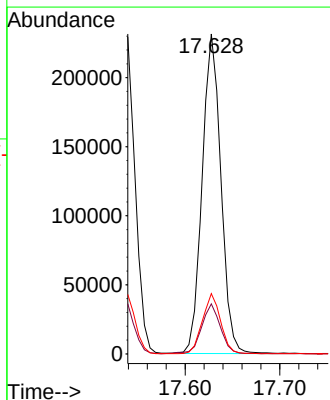
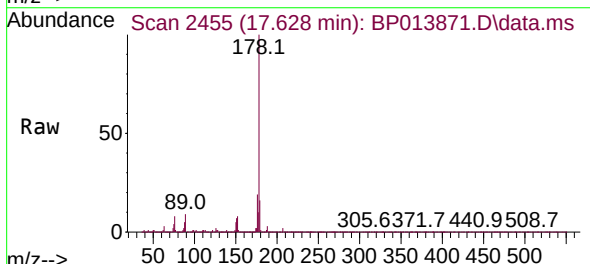
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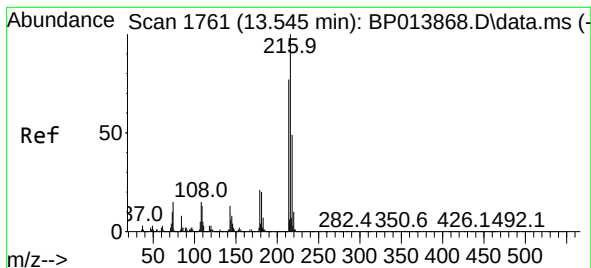
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#74
Anthracene
Concen: 4.229 ng/ul
RT: 17.628 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:178 Resp: 318695
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.8 15.0 22.4





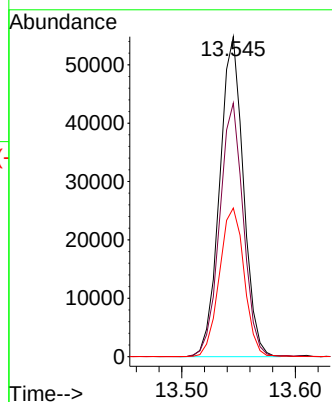
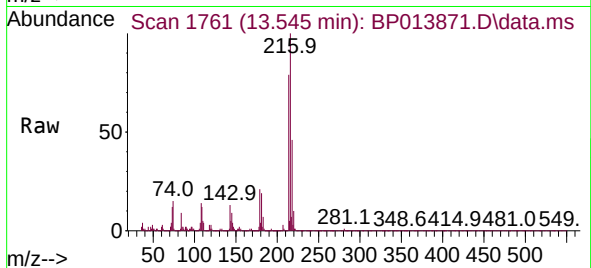
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.214 ng/uL
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02

Tgt Ion:216 Resp: 79620
Ion Ratio Lower Upper
216 100
214 79.2 62.6 94.0
218 46.4 39.0 58.4

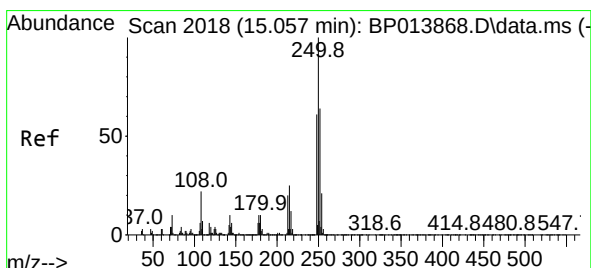
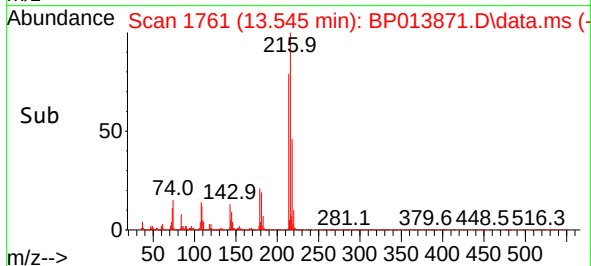
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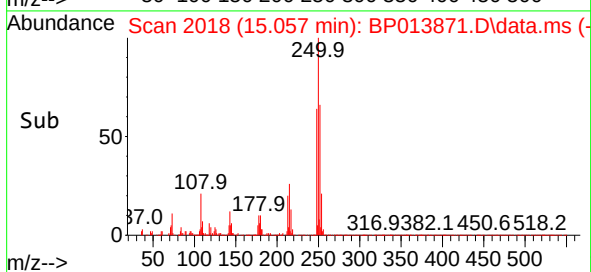
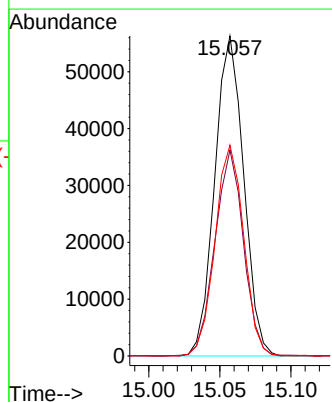
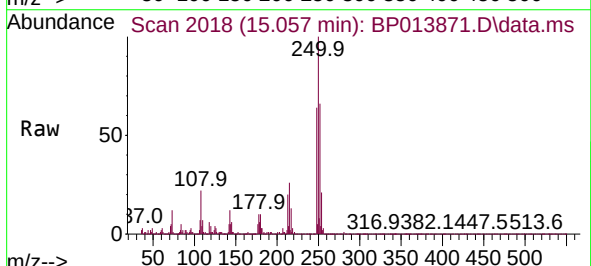
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Supervised By :Jagrut
Upadhyay

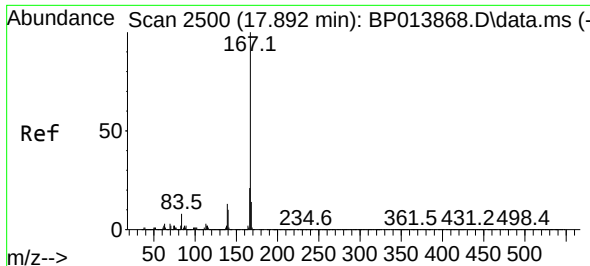
02/28/2023



#76
Pentachlorobenzene
Concen: 4.100 ng/uL
RT: 15.057 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

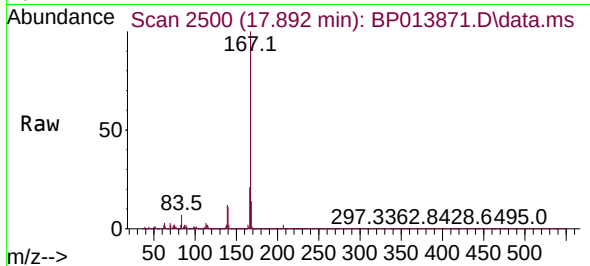
Tgt Ion:250 Resp: 79947
Ion Ratio Lower Upper
250 100
248 64.3 51.1 76.7
252 65.9 51.0 76.6





#77
 Carbazole
 Concen: 4.260 ng/ul
 RT: 17.892 min Scan# 2500
 Delta R.T. -0.006 min
 Lab File: BP013871.D
 Acq: 22 Feb 2023 11:16

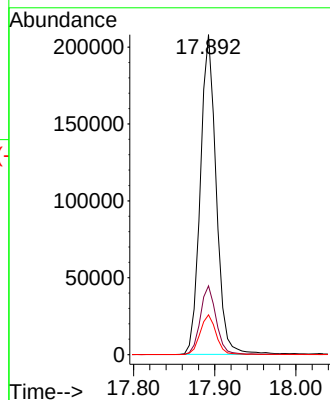
Instrument : BNA_P
 ClientSampleId : MDL-SOIL-QT1-2023-02



Tgt Ion:167 Resp: 28275
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.4 10.4 15.6

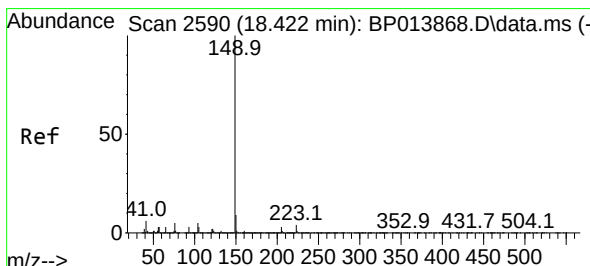
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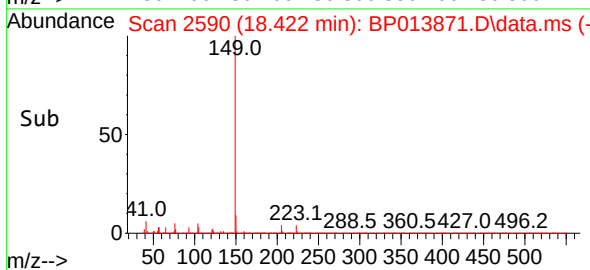
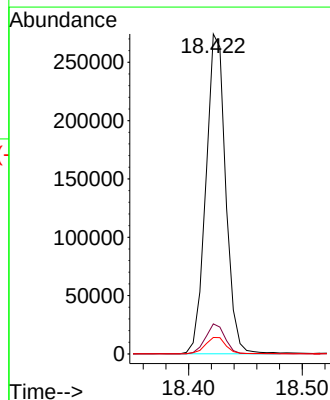
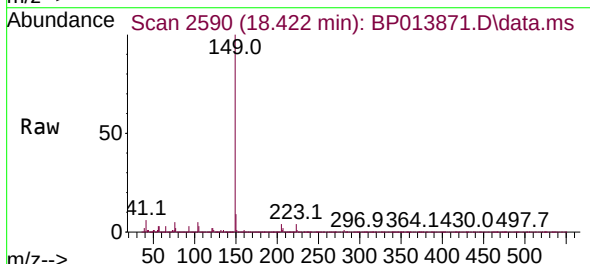
02/27/2023
 Supervised By :Jagrut
 Upadhyay

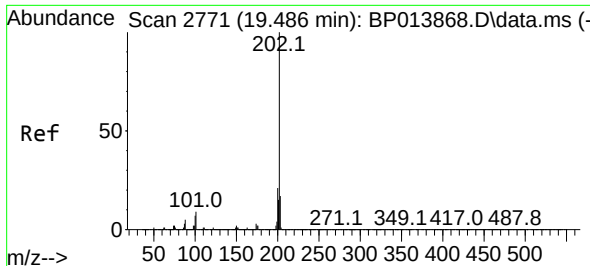
02/28/2023



#78
 Di-n-butylphthalate
 Concen: 4.113 ng/ul
 RT: 18.422 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP013871.D
 Acq: 22 Feb 2023 11:16

Tgt Ion:149 Resp: 331115
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.1 4.1 6.1





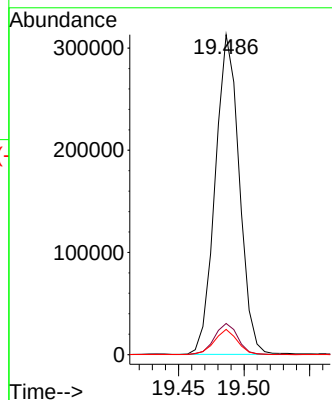
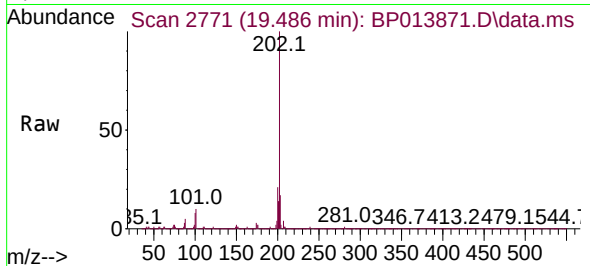
#80
Fluoranthene
Concen: 4.205 ng/uI
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Instrument :
BNA_P
ClientSampleId :
MDL-SOIL-QT1-2023-02

Tgt Ion:202 Resp: 399602
Ion Ratio Lower Upper
202 100
101 9.7 8.6 12.8
100 7.9 6.3 9.5

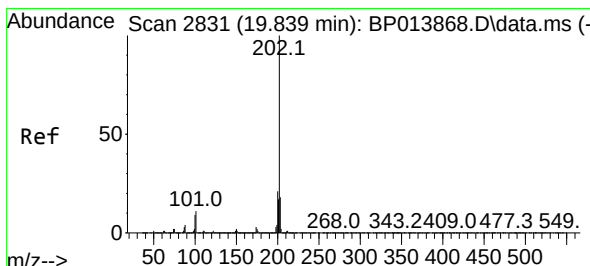
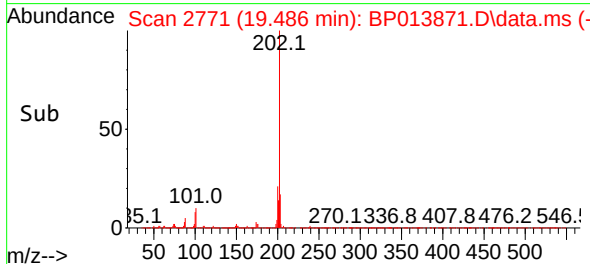
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



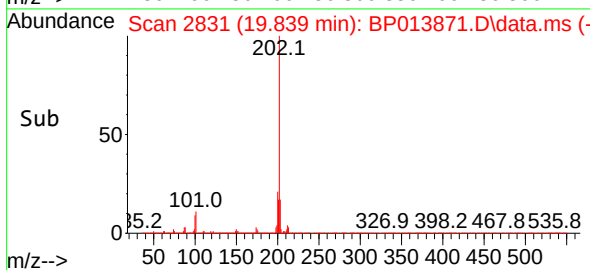
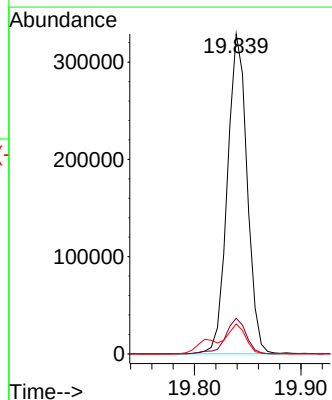
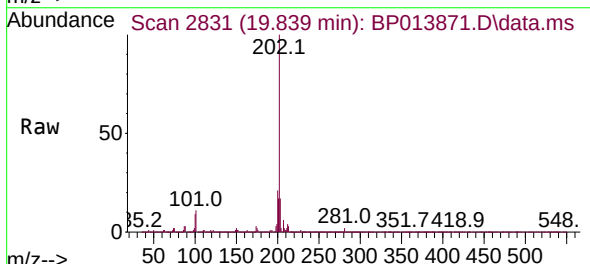
02/27/2023
Supervised By :Jagrut
Upadhyay

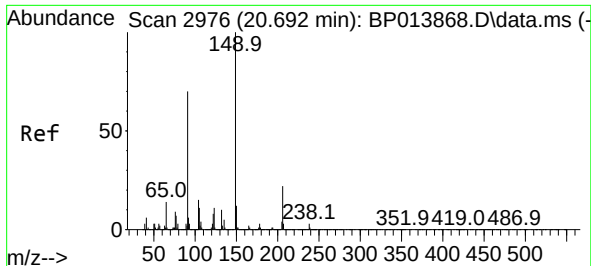
02/28/2023



#82
Pyrene
Concen: 4.181 ng/uI
RT: 19.839 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

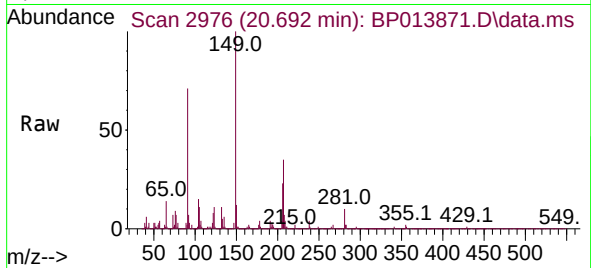
Tgt Ion:202 Resp: 423626
Ion Ratio Lower Upper
202 100
101 11.1 10.3 15.5
100 9.4 8.5 12.7





#83
Butylbenzylphthalate
Concen: 4.130 ng/ul
RT: 20.692 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

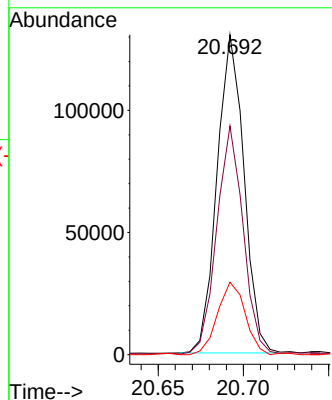
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02



Tgt Ion:149 Resp: 143196
Ion Ratio Lower Upper
149 100
91 71.5 57.7 86.5
206 22.6 16.7 25.1

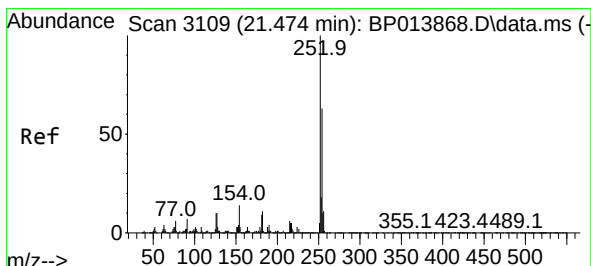
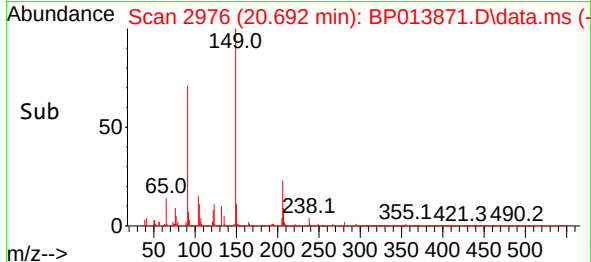
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



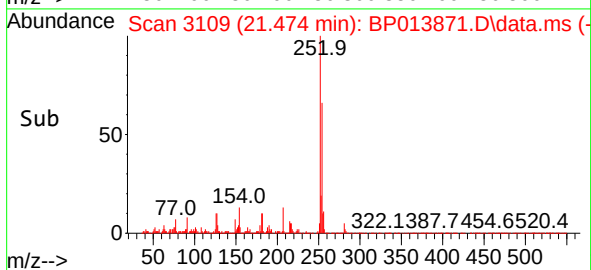
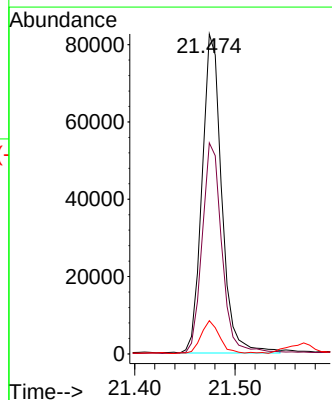
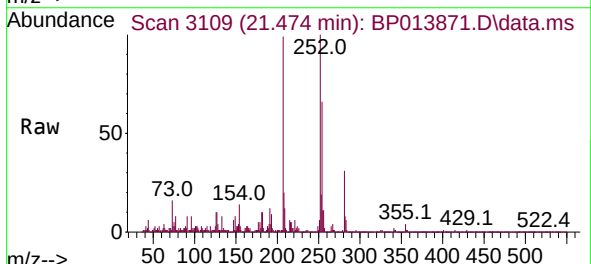
02/27/2023
Supervised By :Jagrut
Upadhyay

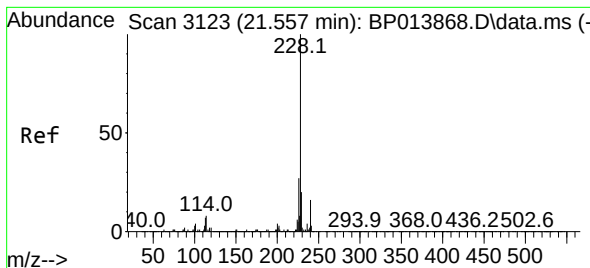
02/28/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.400 ng/ul
RT: 21.474 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:252 Resp: 111997
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 10.4 7.9 11.9





#85

Benzo(a)anthracene

Concen: 4.274 ng/ul

RT: 21.551 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Instrument :

BNA_P

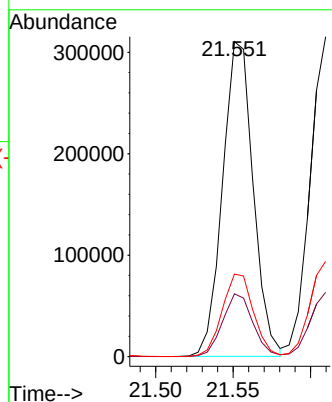
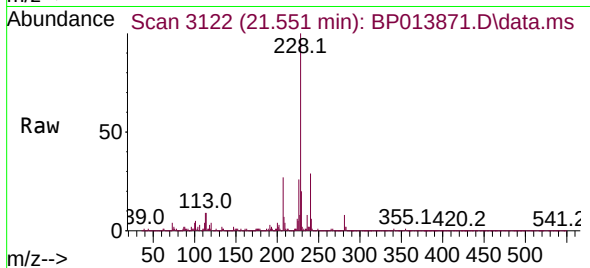
ClientSampleId :

MDL-SOIL-QT1-2023-02

Tgt Ion:228	Resp: 427463
Ion Ratio	Lower Upper
228 100	
229 20.0	15.4 23.2
226 26.2	21.8 32.6

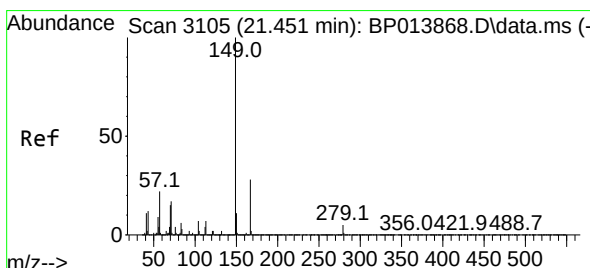
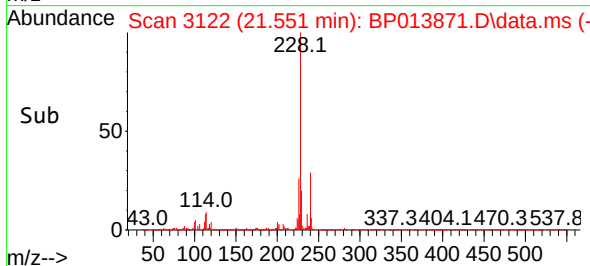
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :Jagrut
Upadhyay

02/28/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.343 ng/ul

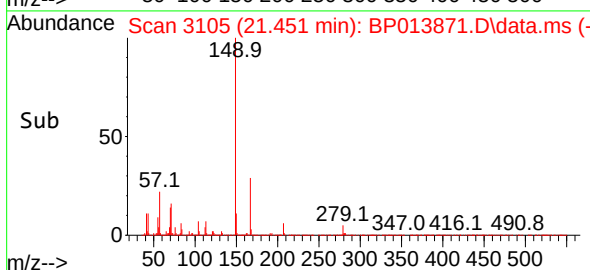
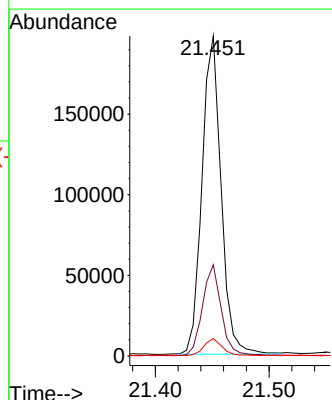
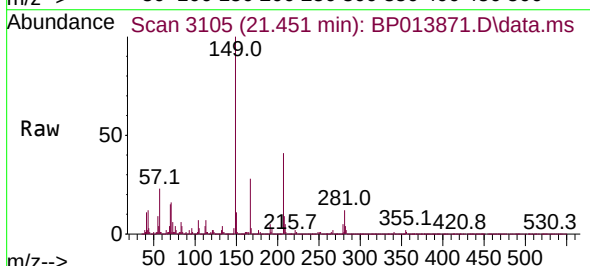
RT: 21.451 min Scan# 3105

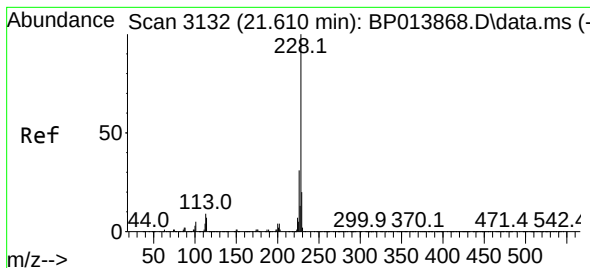
Delta R.T. -0.000 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Tgt Ion:149	Resp: 230585
Ion Ratio	Lower Upper
149 100	
167 28.5	21.5 32.3
279 5.4	3.2 4.8#





#87

Chrysene

Concen: 4.334 ng/ul

RT: 21.610 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Instrument :

BNA_P

ClientSampleId :

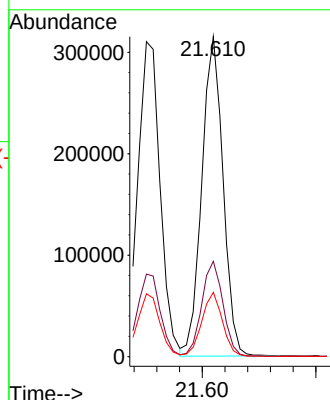
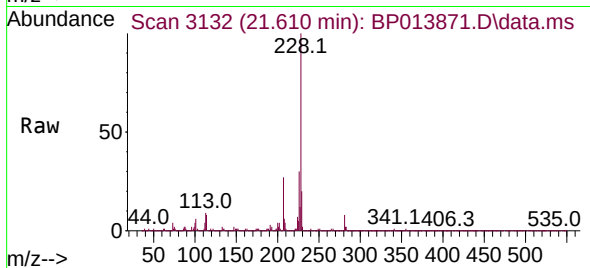
MDL-SOIL-QT1-2023-02

Tgt Ion:228 Resp: 408939

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.1	16.4	24.6

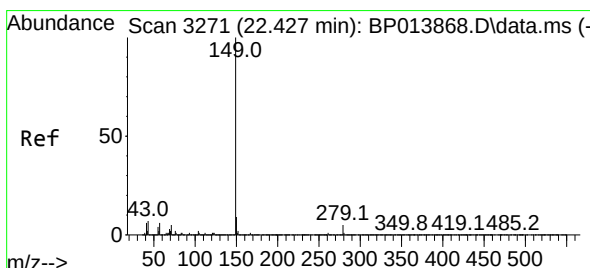
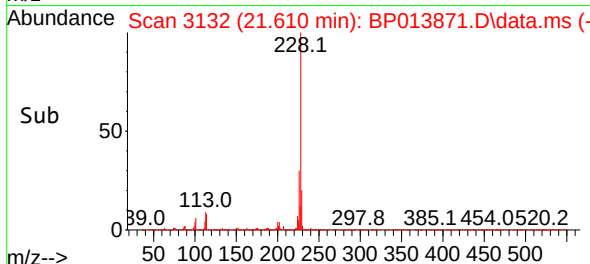
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :Jagrut
Upadhyay

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#89

Di-n-octyl phthalate

Concen: 3.703 ng/ul

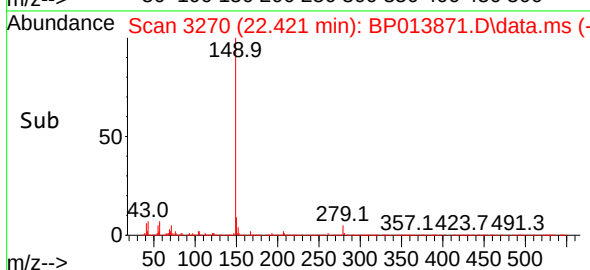
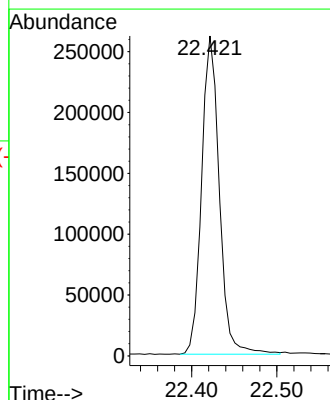
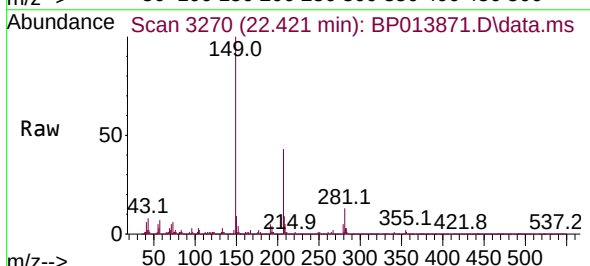
RT: 22.421 min Scan# 3270

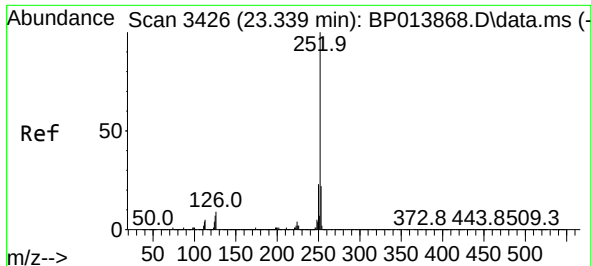
Delta R.T. -0.006 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

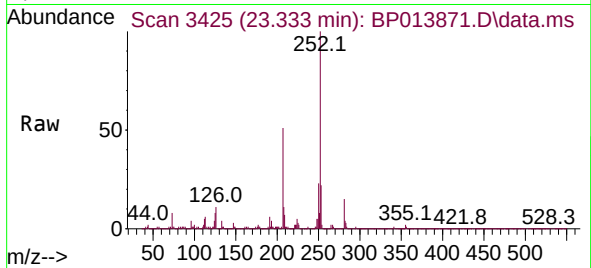
Tgt Ion:149 Resp: 376995





#90
Benzo(b)fluoranthene
Concen: 4.228 ng/ul
RT: 23.333 min Scan# 3425
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

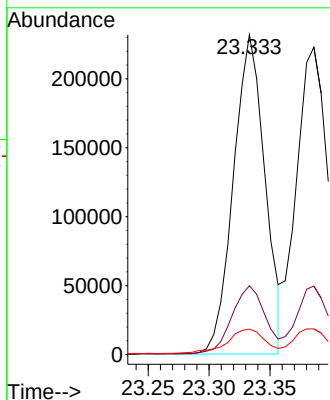
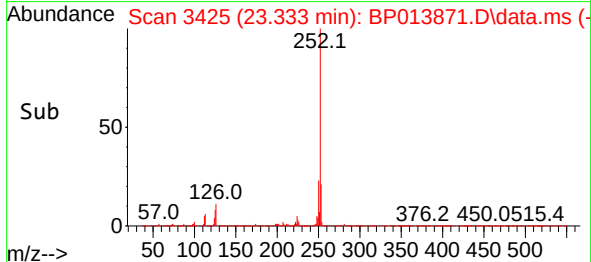
Instrument : BNA_P
ClientSampleId : MDL-SOIL-QT1-2023-02



Tgt Ion:252 Resp: 417197
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.0 7.8 11.6

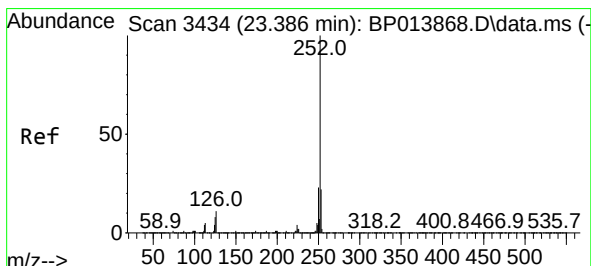
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



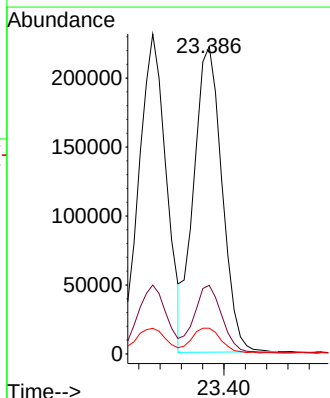
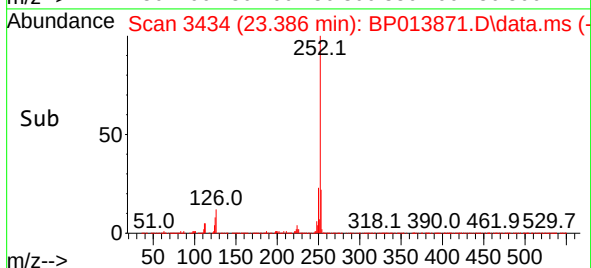
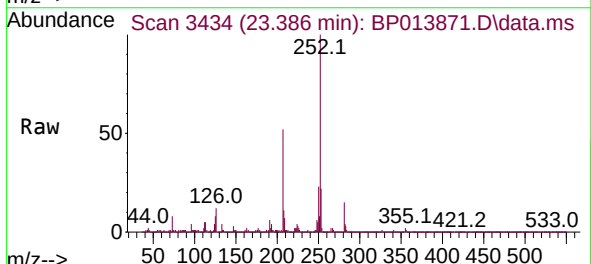
02/27/2023
Supervised By :Jagru
Upadhyay

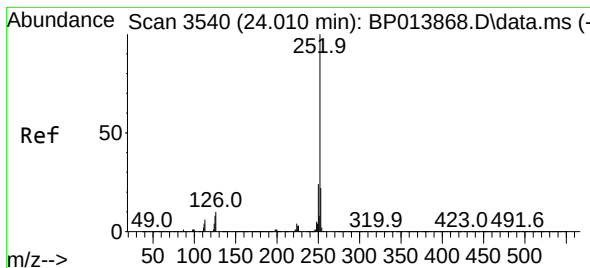
02/28/2023



#91
Benzo(k)fluoranthene
Concen: 4.174 ng/ul
RT: 23.386 min Scan# 3434
Delta R.T. -0.006 min
Lab File: BP013871.D
Acq: 22 Feb 2023 11:16

Tgt Ion:252 Resp: 408554
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 8.4 7.2 10.8





#93

Benzo(a)pyrene

Concen: 4.337 ng/ul

RT: 24.004 min Scan# 3539

Delta R.T. -0.012 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

Instrument :

BNA_P

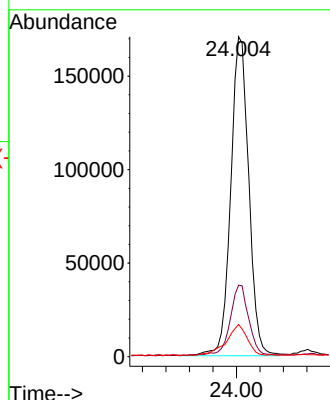
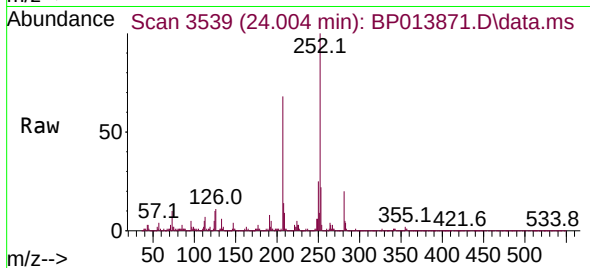
ClientSampleId :

MDL-SOIL-QT1-2023-02

Tgt Ion:	252	Resp:	362649
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	10.0	8.2	12.2

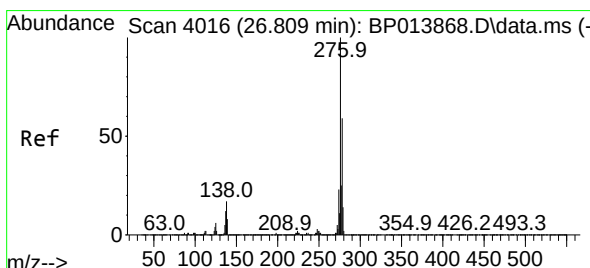
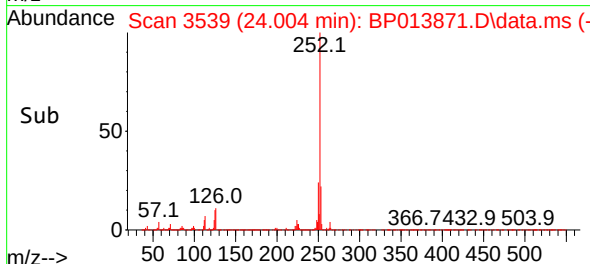
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :Jagrut
Upadhyay

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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.784 ng/ul

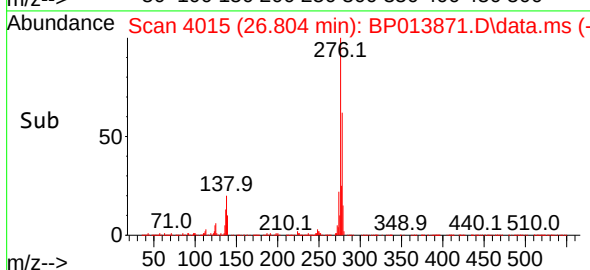
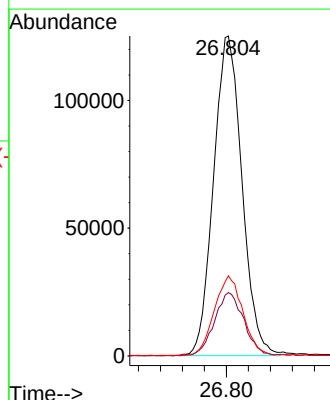
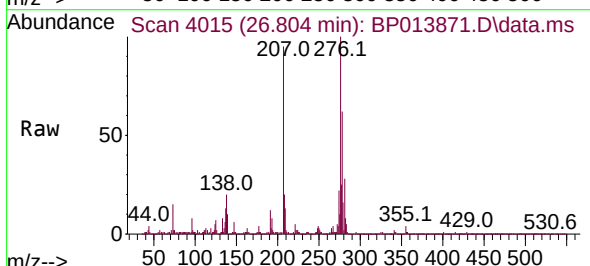
RT: 26.804 min Scan# 4015

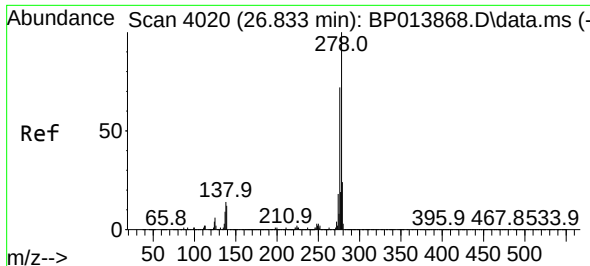
Delta R.T. -0.018 min

Lab File: BP013871.D

Acq: 22 Feb 2023 11:16

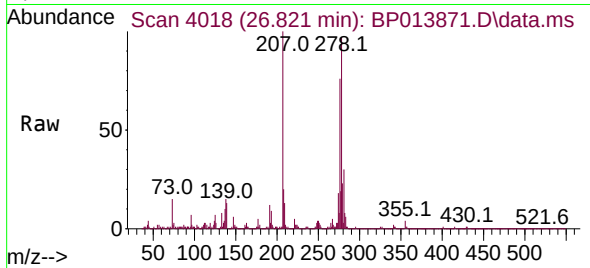
Tgt Ion:	276	Resp:	448701
Ion Ratio	Lower	Upper	
276	100		
138	19.8	18.4	27.6
277	25.0	19.7	29.5





#95
 Dibenzo(a,h)anthracene
 Concen: 4.787 ng/ul
 RT: 26.821 min Scan# 4018
 Delta R.T. -0.018 min
 Lab File: BP013871.D
 Acq: 22 Feb 2023 11:16

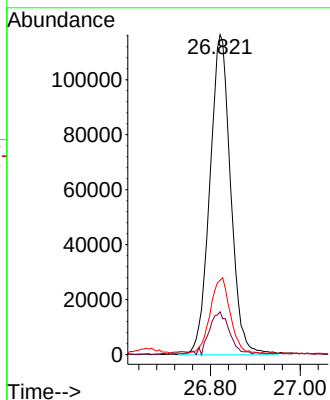
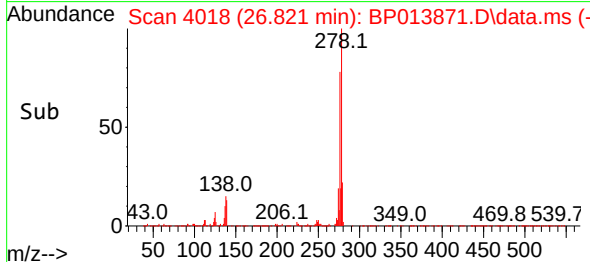
Instrument :
 BNA_P
 ClientSampleId :
 MDL-SOIL-QT1-2023-02



Tgt Ion:278 Resp: 375050
 Ion Ratio Lower Upper
 278 100
 139 13.4 12.0 18.0
 279 23.2 18.9 28.3

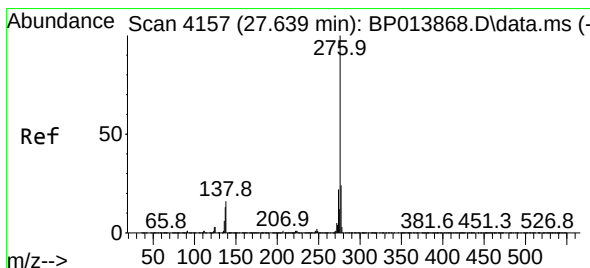
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel



02/27/2023
 Supervised By :Jagrut
 Upadhyay

02/28/2023



#96
 Benzo(g,h,i)perylene
 Concen: 4.824 ng/ul
 RT: 27.633 min Scan# 4156
 Delta R.T. -0.024 min
 Lab File: BP013871.D
 Acq: 22 Feb 2023 11:16

Tgt Ion:276 Resp: 360256
 Ion Ratio Lower Upper
 276 100
 138 17.4 15.9 23.9
 277 25.5 19.0 28.6

