

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011922\
 Data File : BP008861.D
 Acq On : 19 Jan 2022 19:16
 Operator : CG/JU
 Sample : N1176-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-9MS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

01/20/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jan 20 05:30:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	331036	20.000	ng	-0.01
21) Naphthalene-d8	10.652	136	1332444	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	848006	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1486900	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1272703	20.000	ng	0.00
86) Perylene-d12	23.757	264	1465150	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2391989	111.740	ng	0.00
7) Phenol-d6	7.028	99	3063330	118.174	ng	0.00
23) Nitrobenzene-d5	9.010	82	1906375	81.228	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1259478	102.035	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	5000226	77.759	ng	0.00
79) Terphenyl-d14	19.804	244	5312130	70.453	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.340	88	277199	31.993	ng 95
3) Pyridine	3.734	79	691801	38.122	ng 95
4) n-Nitrosodimethylamine	3.646	42	376705	44.245	ng 85
6) Aniline	7.175	93	759210	23.465	ng 98
8) 2-Chlorophenol	7.416	128	1123077	49.261	ng 98
9) Benzaldehyde	6.987	77	578465	33.388	ng 99
10) Phenol	7.058	94	1330477	50.345	ng 96
11) bis(2-Chloroethyl)ether	7.275	93	990789	47.121	ng 98
12) 1,3-Dichlorobenzene	7.740	146	1198649	44.149	ng 98
13) 1,4-Dichlorobenzene	7.881	146	1226202	44.562	ng 99
14) 1,2-Dichlorobenzene	8.199	146	1191883	45.427	ng 99
15) Benzyl Alcohol	8.093	79	908408	49.952	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1114046	47.378	ng 99
17) 2-Methylphenol	8.305	107	881809	49.806	ng 97
18) Hexachloroethane	8.928	117	439751	47.086	ng 97
19) n-Nitroso-di-n-propyla...	8.663	70	754314	49.780	ng 96
20) 3+4-Methylphenols	8.634	107	1190766	50.663	ng 97
22) Acetophenone	8.675	105	1606940	47.343	ng # 97
24) Nitrobenzene	9.052	77	1107857	46.732	ng 96
25) Isophorone	9.581	82	2019396	47.612	ng 98
26) 2-Nitrophenol	9.763	139	594292	47.684	ng 94
27) 2,4-Dimethylphenol	9.834	122	1025196	48.245	ng 98
28) bis(2-Chloroethoxy)met...	10.063	93	1300948	47.005	ng 99
29) 2,4-Dichlorophenol	10.305	162	1129307	48.700	ng 100
30) 1,2,4-Trichlorobenzene	10.516	180	1234938	45.464	ng 100
31) Naphthalene	10.699	128	3470880	47.960	ng 99
32) Benzoic acid	10.022	122	736291	60.376	ng 94
33) 4-Chloroaniline	10.816	127	249653	8.465	ng 98
34) Hexachlorobutadiene	10.993	225	775131	45.674	ng 99
35) Caprolactam	11.622	113	371815m	58.165	ng
36) 4-Chloro-3-methylphenol	11.952	107	1033806	49.417	ng 98
37) 2-Methylnaphthalene	12.316	142	2857779	54.017	ng 98
38) 1-Methylnaphthalene	12.534	142	2472262	50.911	ng 99
40) 1,2,4,5-Tetrachloroben...	12.687	216	1445961	46.766	ng 99
41) Hexachlorocyclopentadiene	12.663	237	1334602	84.357	ng 99
43) 2,4,6-Trichlorophenol	12.928	196	931517	48.727	ng 100

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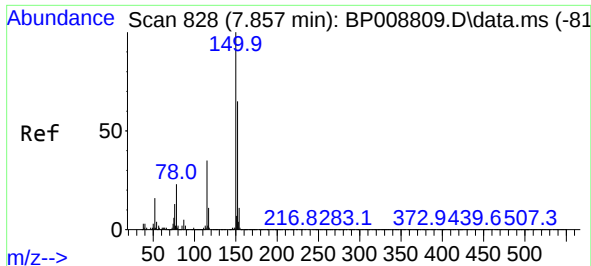
Manual Integrations APPROVED

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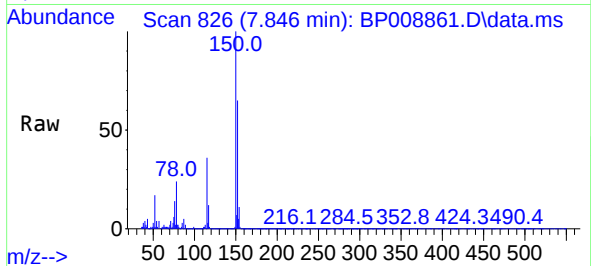
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.004	196	990754	48.152	ng	97	
46) 1,1'-Biphenyl	13.322	154	3249648	47.101	ng	100	
47) 2-Chloronaphthalene	13.363	162	2429082	45.660	ng	99	
48) 2-Nitroaniline	13.569	65	586804	49.678	ng	94	
49) Acenaphthylene	14.210	152	3690227	45.913	ng	99	
50) Dimethylphthalate	13.951	163	3010721	47.804	ng	99	
51) 2,6-Dinitrotoluene	14.069	165	649936	48.658	ng	92	
52) Acenaphthene	14.557	154	2236128	46.908	ng	99	
53) 3-Nitroaniline	14.398	138	299677	22.813	ng	98	
54) 2,4-Dinitrophenol	14.610	184	513268	95.014	ng	93	
55) Dibenzofuran	14.893	168	3589985	46.216	ng	98	
56) 4-Nitrophenol	14.722	139	956964	101.164	ng	91	
57) 2,4-Dinitrotoluene	14.857	165	856515	49.853	ng	# 89	
58) Fluorene	15.540	166	2833491	46.183	ng	100	
59) 2,3,4,6-Tetrachlorophenol	15.122	232	798471	47.111	ng	# 87	
60) Diethylphthalate	15.316	149	2904750	48.608	ng	99	
61) 4-Chlorophenyl-phenyle...	15.534	204	1576174	47.159	ng	99	
62) 4-Nitroaniline	15.563	138	548313	43.098	ng	88	
63) Azobenzene	15.828	77	2382159	48.015	ng	95	
65) 4,6-Dinitro-2-methylph...	15.628	198	323380	43.531	ng	93	
66) n-Nitrosodiphenylamine	15.751	169	2531439	52.898	ng	99	
67) 4-Bromophenyl-phenylether	16.434	248	955332	51.454	ng	100	
68) Hexachlorobenzene	16.551	284	1016188	47.762	ng	96	
69) Atrazine	16.710	200	875551	49.234	ng	99	
70) Pentachlorophenol	16.904	266	1176688	103.829	ng	99	
71) Phenanthrene	17.287	178	4169552	49.805	ng	99	
72) Anthracene	17.381	178	4040411	48.110	ng	99	
73) Carbazole	17.651	167	3354281	46.450	ng	99	
74) Di-n-butylphthalate	18.204	149	4428597	50.960	ng	99	
75) Fluoranthene	19.257	202	4327784	46.486	ng	97	
77) Benzidine	19.439	184	1802466	40.089	ng	98	
78) Pyrene	19.610	202	4328645	48.744	ng	98	
80) Butylbenzylphthalate	20.480	149	1649047	46.172	ng	97	
81) Benzo(a)anthracene	21.322	228	4212037	49.193	ng	98	
82) 3,3'-Dichlorobenzidine	21.251	252	1366638	36.946	ng	99	
83) Chrysene	21.375	228	4070856	49.046	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.251	149	2455112	44.389	ng	98	
85) Di-n-octyl phthalate	22.174	149	4341864	46.405	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.292	276	5728863	47.451	ng	98	
88) Benzo(b)fluoranthene	23.022	252	4934224	50.428	ng	99	
89) Benzo(k)fluoranthene	23.069	252	4353149	45.961	ng	99	
90) Benzo(a)pyrene	23.651	252	4655450	49.293	ng	99	
91) Dibenzo(a,h)anthracene	26.304	278	4719773	45.975	ng	98	
92) Benzo(g,h,i)perylene	27.068	276	4797409	47.862	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
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SB-9MS



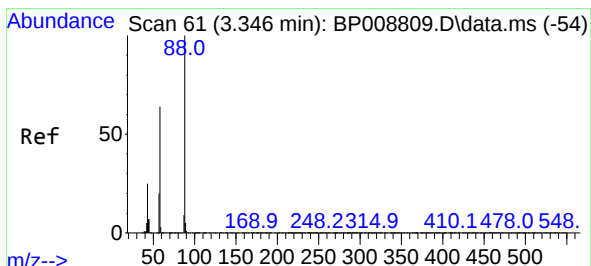
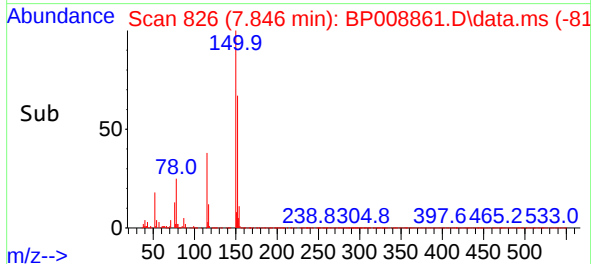
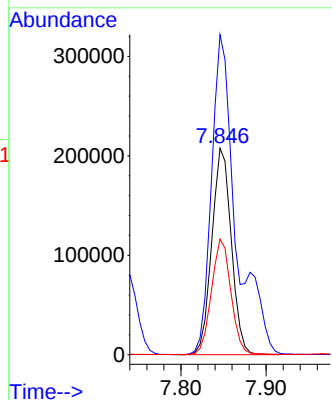
Tgt Ion:152 Resp: 331030
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 56.0 43.7 65.5

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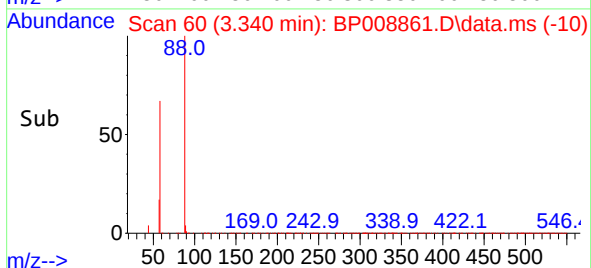
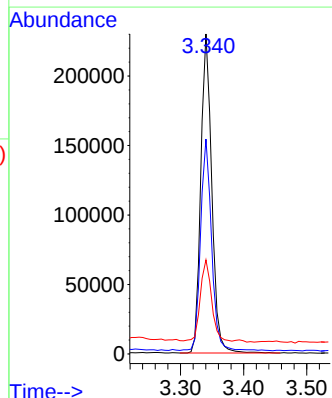
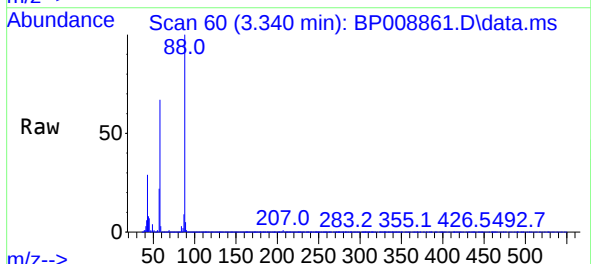
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01/20/2022



#2
1,4-Dioxane
Concen: 31.993 ng
RT: 3.340 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

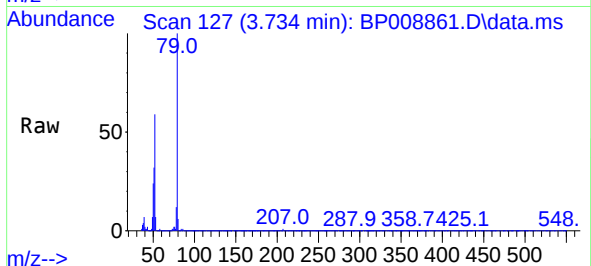
Tgt Ion: 88 Resp: 277199
Ion Ratio Lower Upper
88 100
58 66.4 50.6 75.8
43 25.7 18.2 27.4





#3
Pyridine
Concen: 38.122 ng
RT: 3.734 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



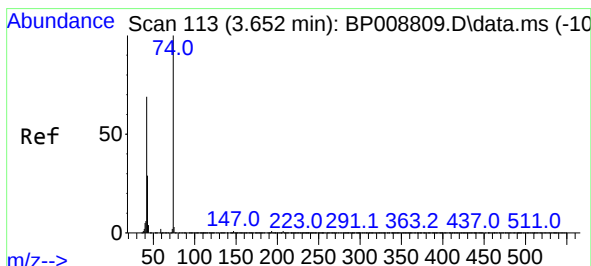
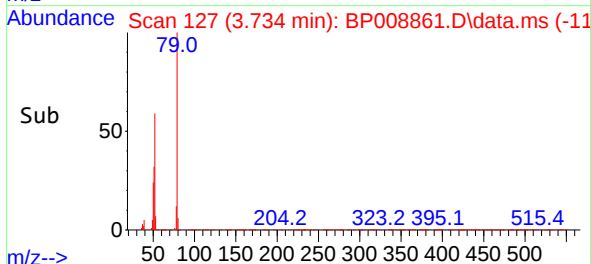
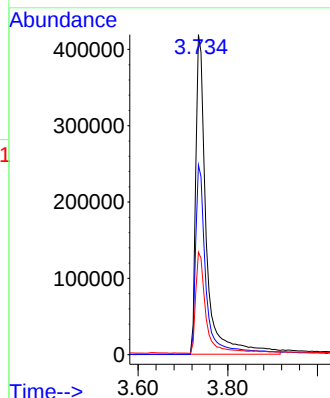
Tgt Ion: 79 Resp: 69180
Ion Ratio Lower Upper
79 100
52 59.3 45.1 67.7
51 32.0 23.1 34.7

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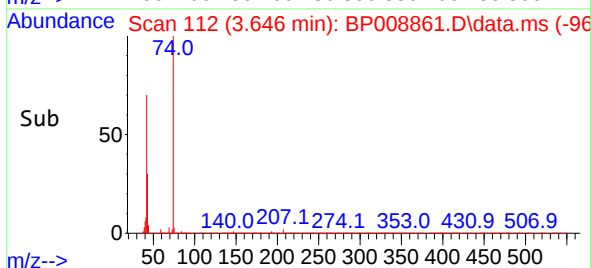
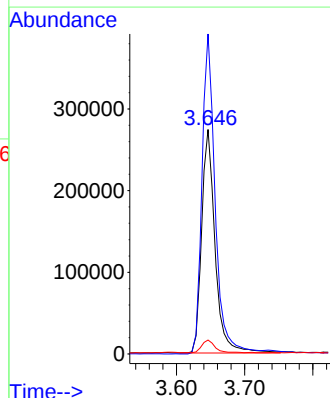
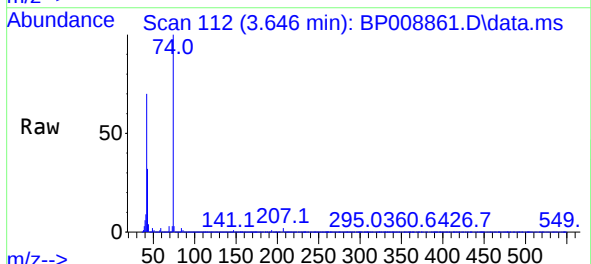
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Upadhyay

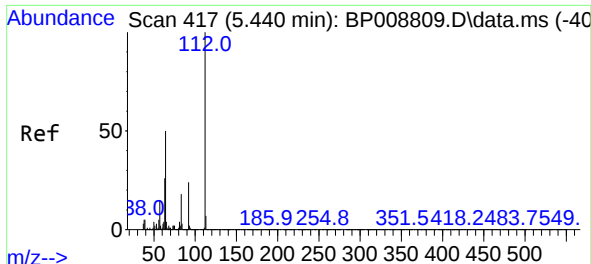
01/20/2022



#4
n-Nitrosodimethylamine
Concen: 44.245 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

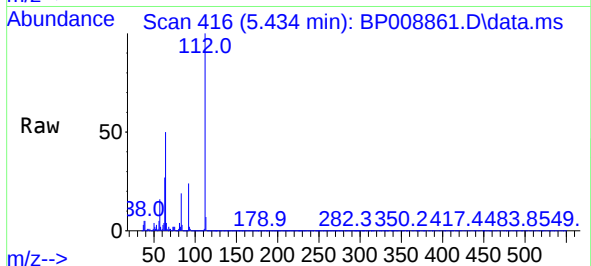
Tgt Ion: 42 Resp: 376705
Ion Ratio Lower Upper
42 100
74 142.5 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 111.740 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



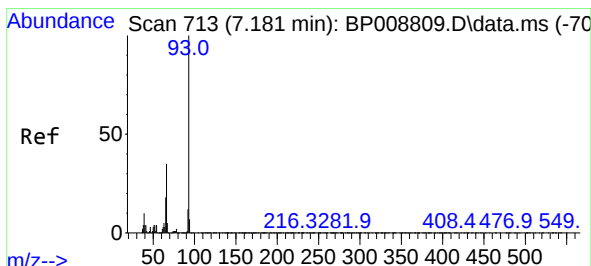
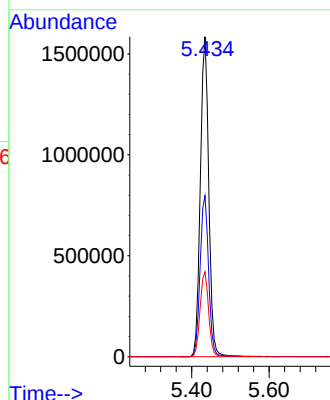
Tgt Ion: 112 Resp: 2391989
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.6 20.0 30.0

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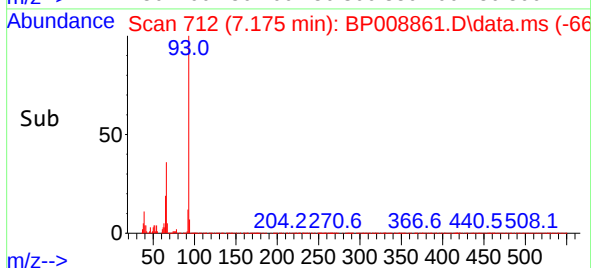
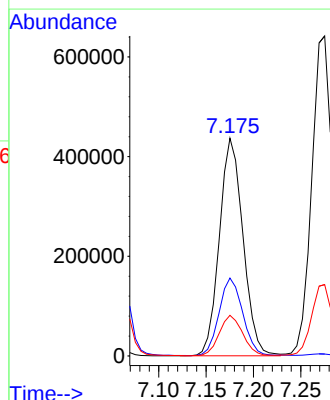
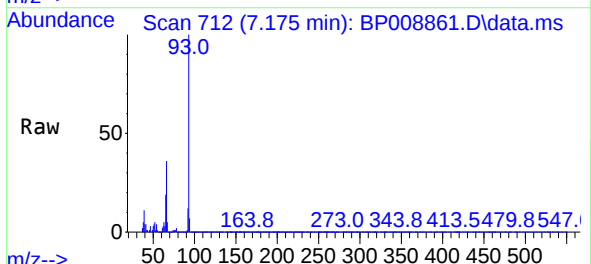
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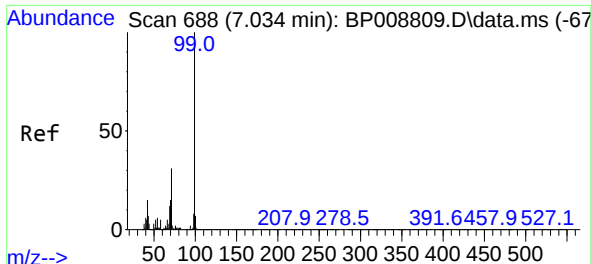
01/20/2022



#6
Aniline
Concen: 23.465 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

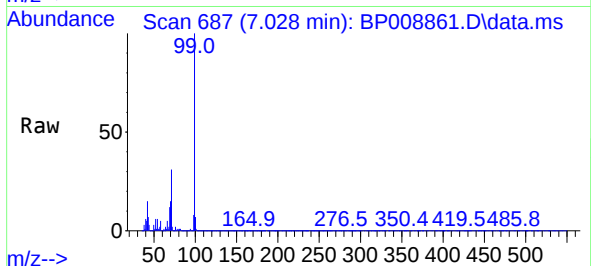
Tgt Ion: 93 Resp: 759210
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 18.6 14.0 21.0





#7
Phenol-d6
Concen: 118.174 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
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ClientSampleId :
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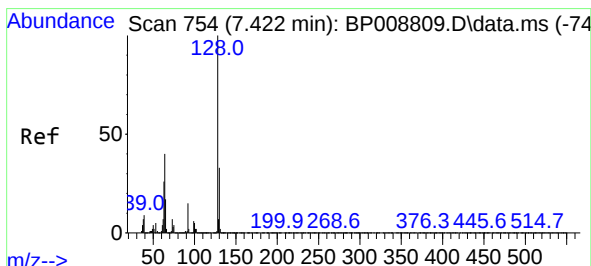
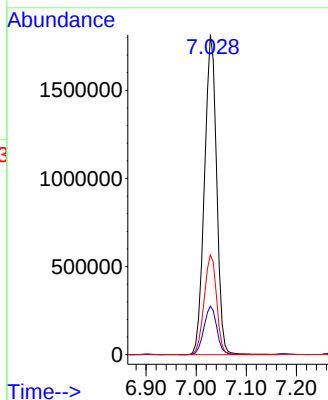
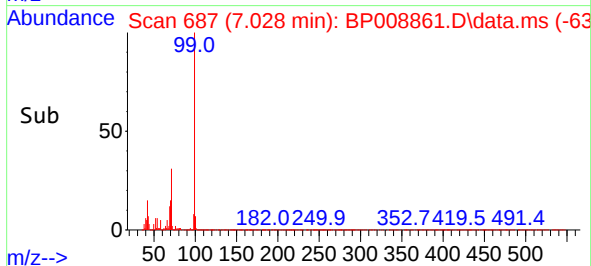
Tgt Ion: 99 Resp: 3063330
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.2 23.8 35.6

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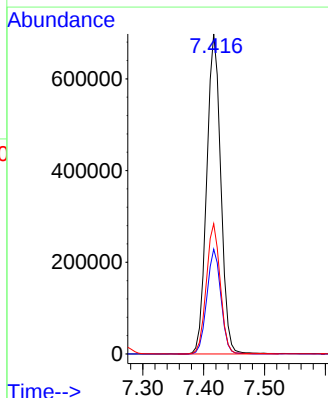
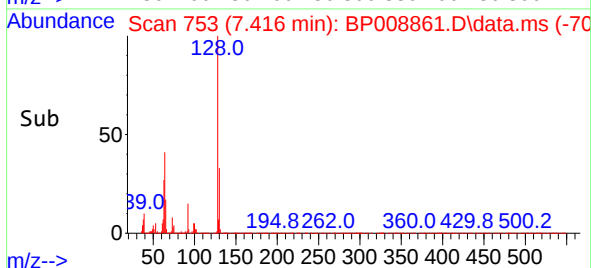
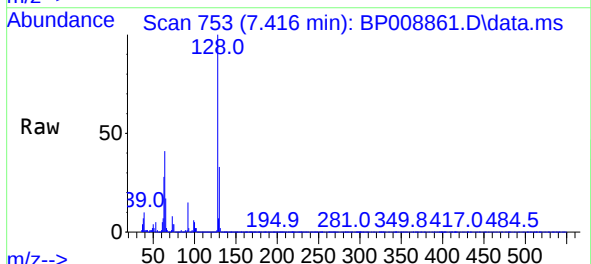
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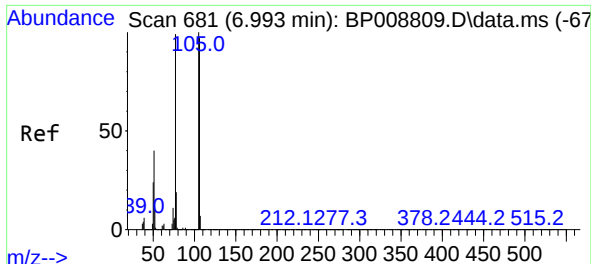
01/20/2022



#8
2-Chlorophenol
Concen: 49.261 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008861.D
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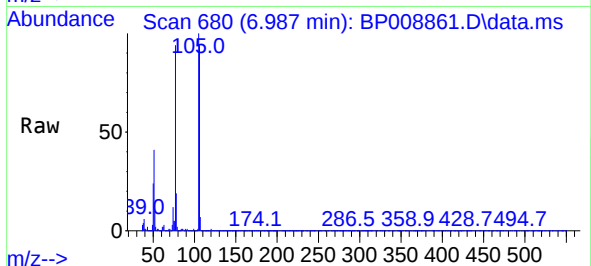
Tgt Ion:128 Resp: 1123077
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 40.7 18.6 58.6





#9
Benzaldehyde
Concen: 33.388 ng
RT: 6.987 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP008861.D
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Instrument :
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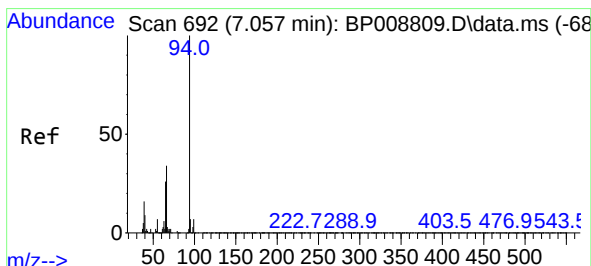
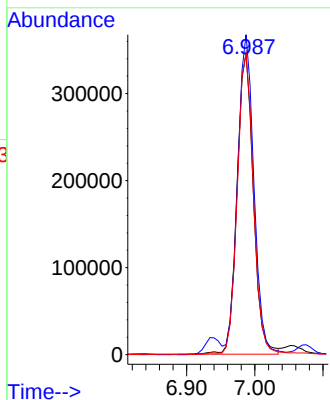
Tgt Ion: 77 Resp: 57846
Ion Ratio Lower Upper
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105 106.2 84.2 124.2
106 99.8 80.6 120.6

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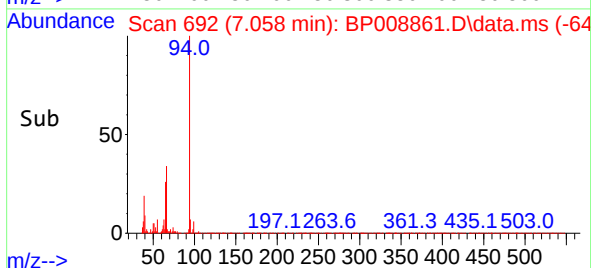
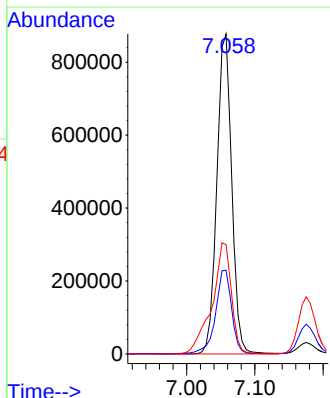
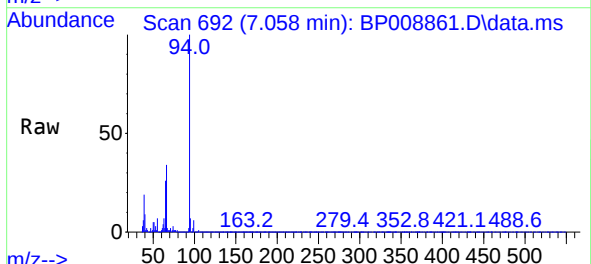
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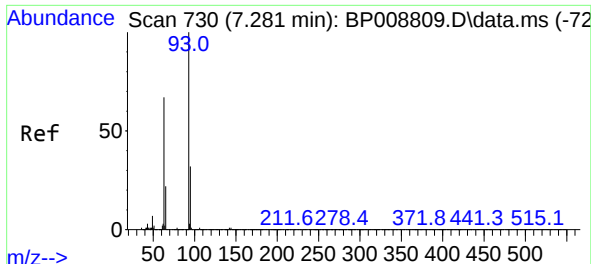
01/20/2022



#10
Phenol
Concen: 50.345 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

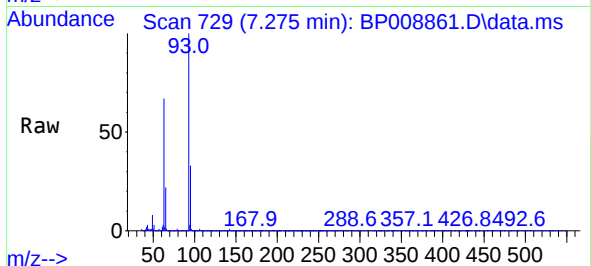
Tgt Ion: 94 Resp: 1330477
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 47.121 ng
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



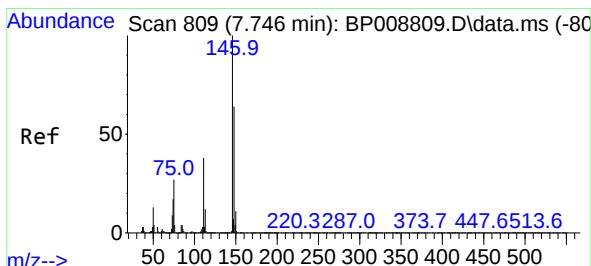
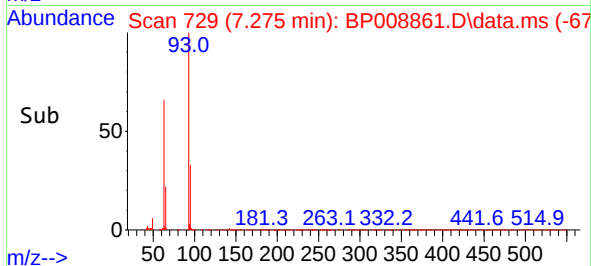
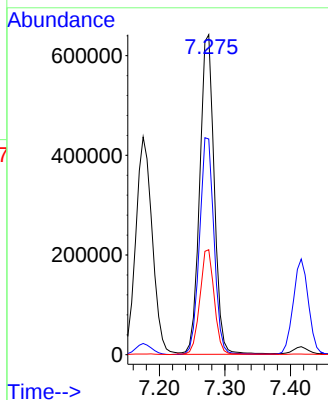
Tgt Ion: 93 Resp: 990789
Ion Ratio Lower Upper
93 100
63 67.4 46.0 86.0
95 32.8 12.2 52.2

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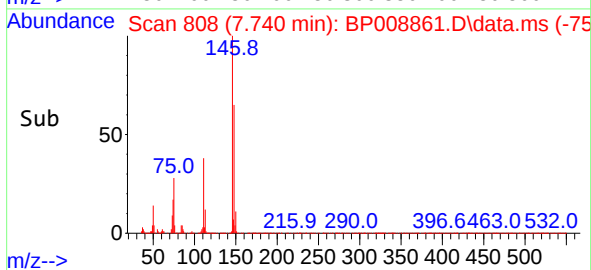
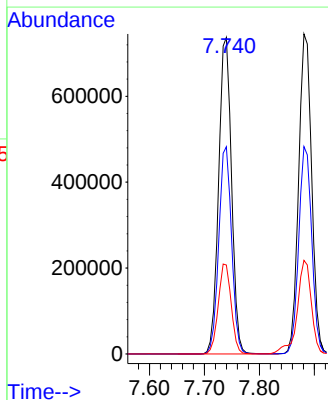
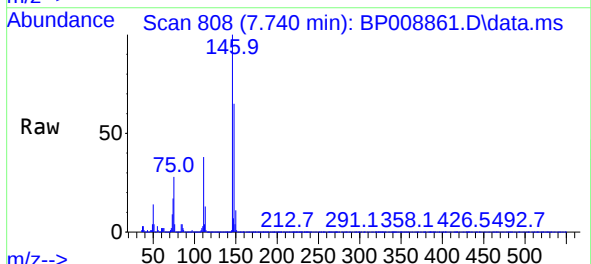
01/20/2022
Supervised By :Jagrut
Upadhyay

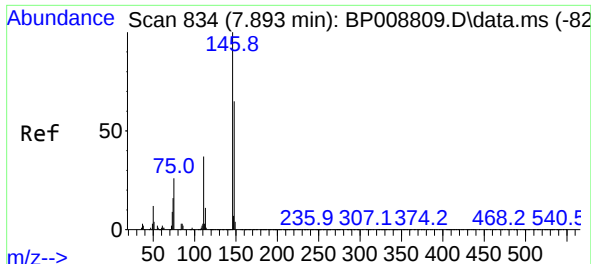
01/20/2022



#12
1,3-Dichlorobenzene
Concen: 44.149 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

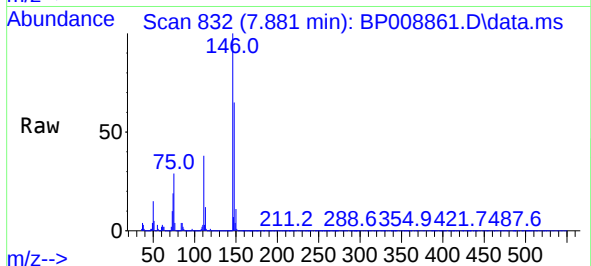
Tgt Ion:146 Resp: 1198649
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 28.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 44.562 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



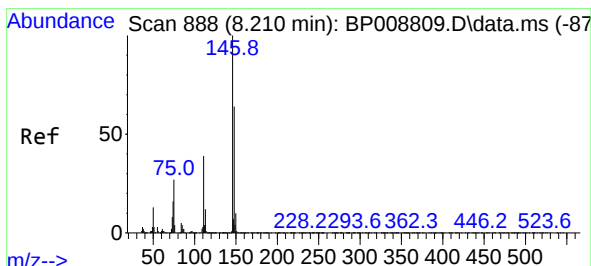
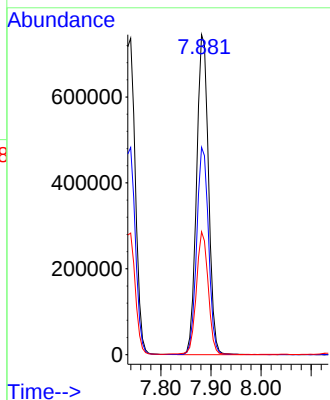
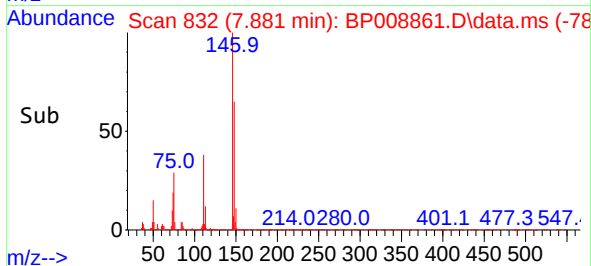
Tgt Ion:146 Resp: 122620
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 38.4 29.8 44.8

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Reviewed By :Christian
Giraldo

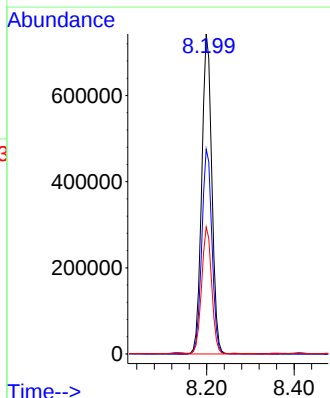
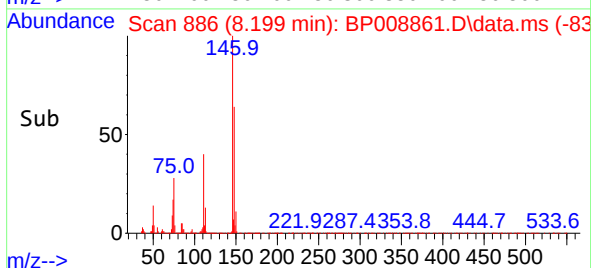
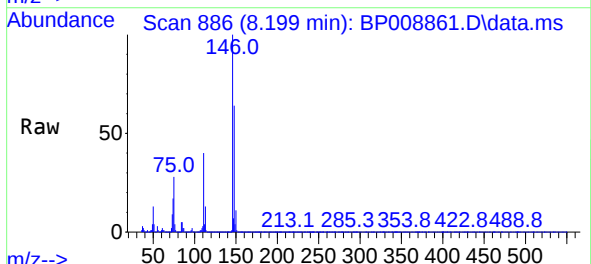
01/20/2022
Supervised By :Jagrut
Upadhyay

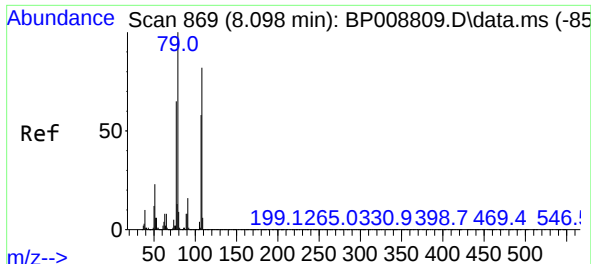
01/20/2022



#14
1,2-Dichlorobenzene
Concen: 45.427 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

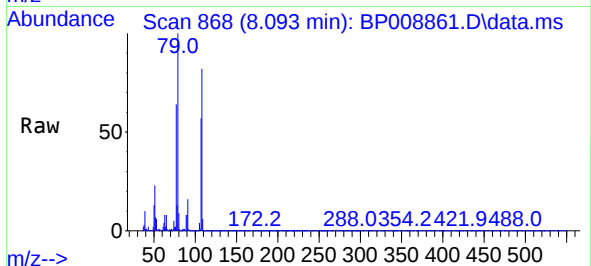
Tgt Ion:146 Resp: 1191883
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 49.952 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



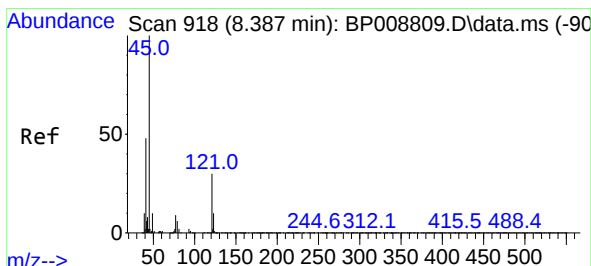
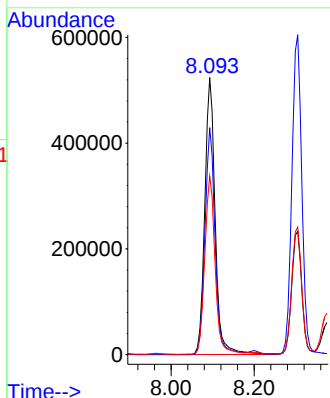
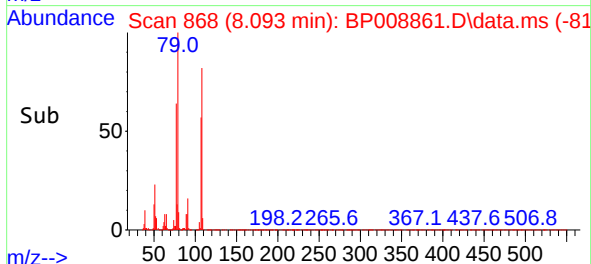
Tgt Ion: 79 Resp: 908408
Ion Ratio Lower Upper
79 100
108 81.9 67.8 101.8
77 64.4 50.7 76.1

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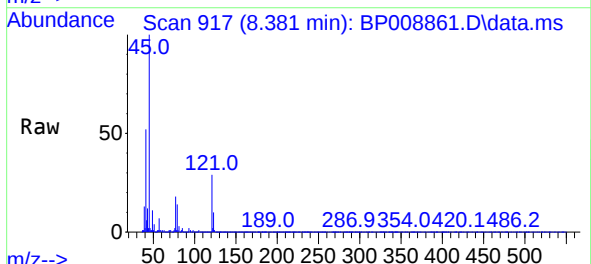
Reviewed By :Christian
Giraldo

01/20/2022
Supervised By :Jagrut
Upadhyay

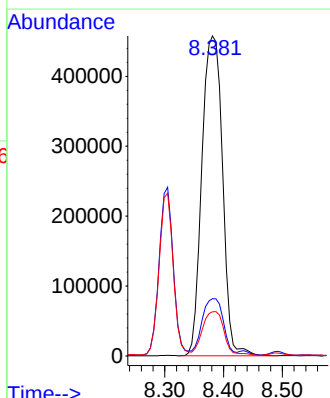
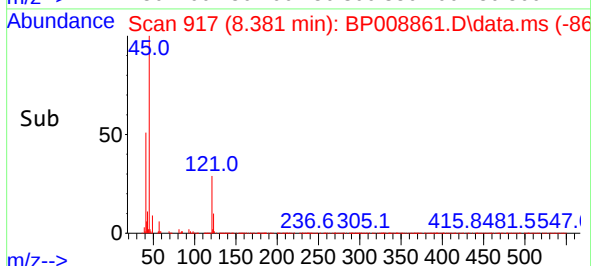
01/20/2022

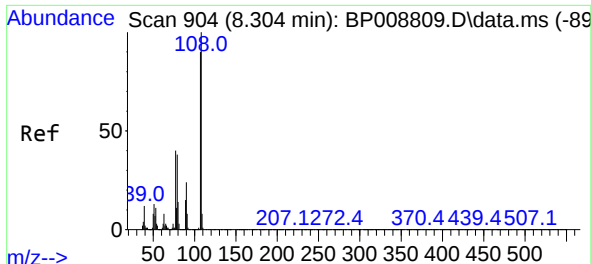


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.378 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16



Tgt Ion: 45 Resp: 1114046
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.8 0.0 34.1





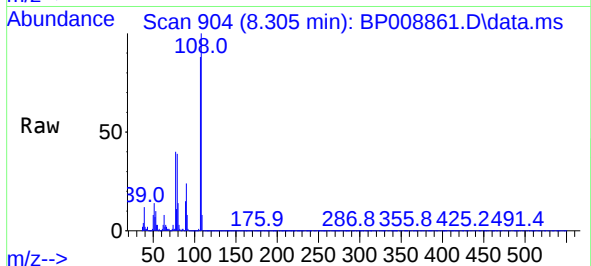
#17
2-Methylphenol
Concen: 49.806 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS



Tgt Ion:107 Resp: 881809
Ion Ratio Lower Upper
107 100
108 113.1 90.0 135.0
77 45.2 32.7 49.1
79 43.6 32.1 48.1

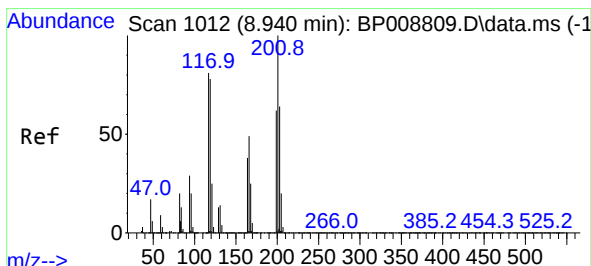
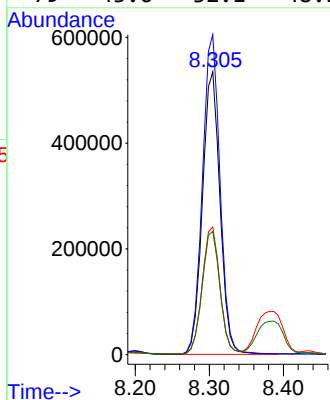
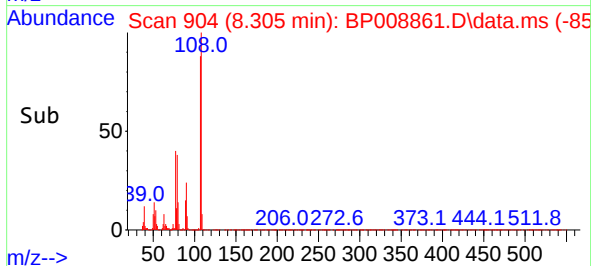
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Reviewed By :Christian
Giraldo

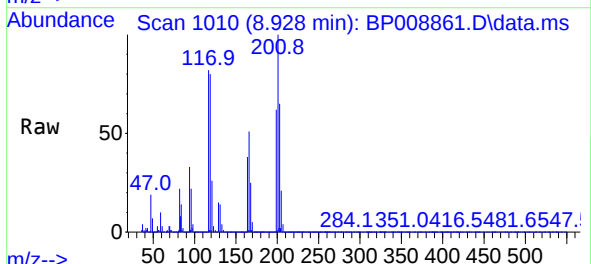
01/20/2022

Supervised By :Jagrut
Upadhyay

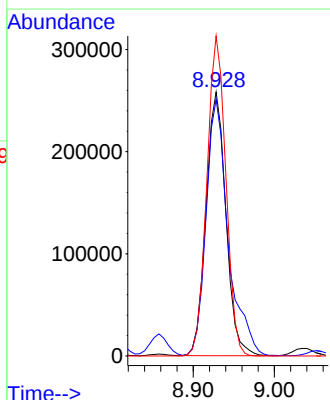
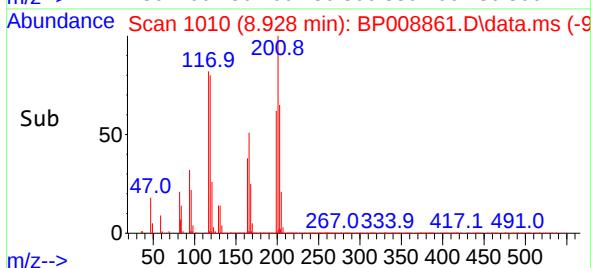
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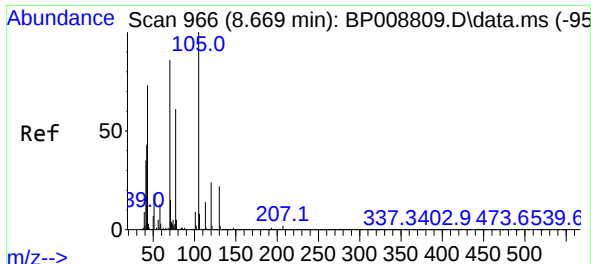


#18
Hexachloroethane
Concen: 47.086 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16



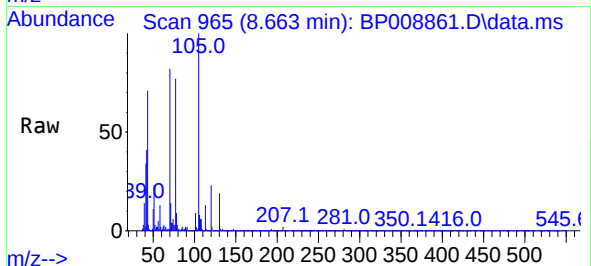
Tgt Ion:117 Resp: 439751
Ion Ratio Lower Upper
117 100
119 97.2 76.9 115.3
201 121.2 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 49.780 ng
RT: 8.663 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



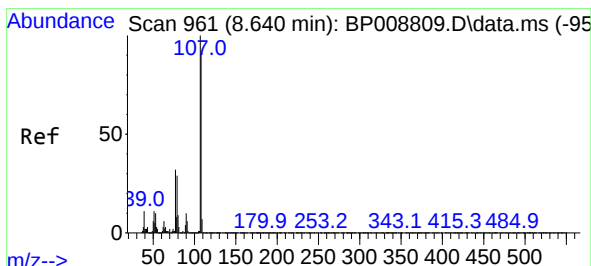
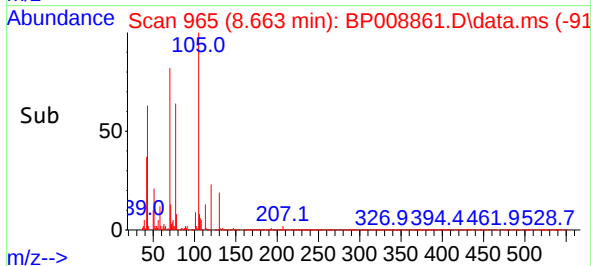
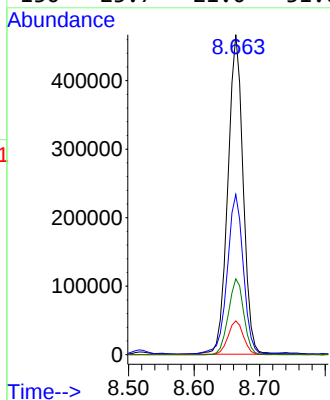
Tgt Ion: 70 Resp: 754314
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 10.5 8.7 13.1
130 23.7 21.0 31.6

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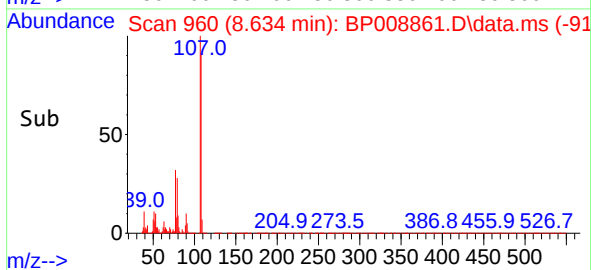
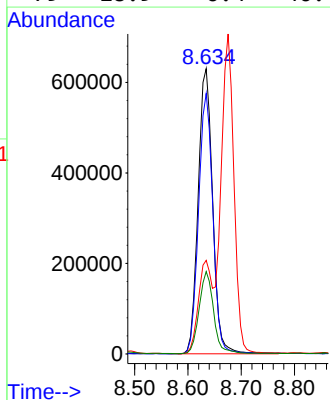
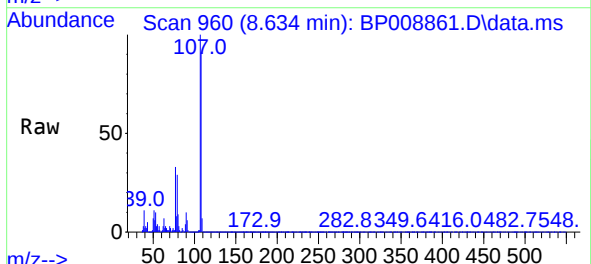
01/20/2022
Supervised By :Jagrut
Upadhyay

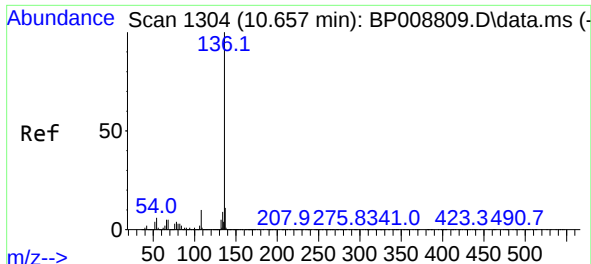
01/20/2022



#20
3+4-Methylphenols
Concen: 50.663 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:107 Resp: 1190766
Ion Ratio Lower Upper
107 100
108 91.3 69.8 109.8
77 32.8 10.4 50.4
79 28.9 6.4 46.4





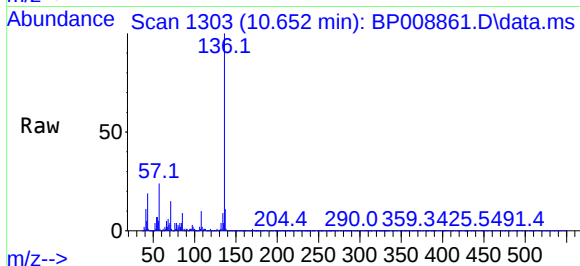
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS



Tgt Ion:136 Resp: 133244
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.6 4.9 7.3
68 5.6 4.3 6.5

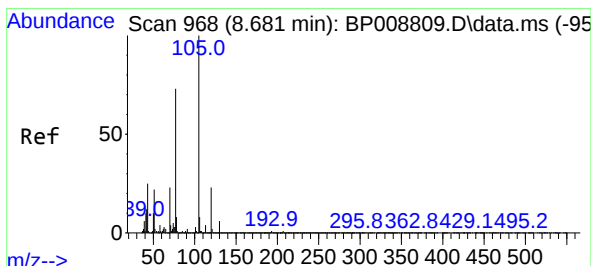
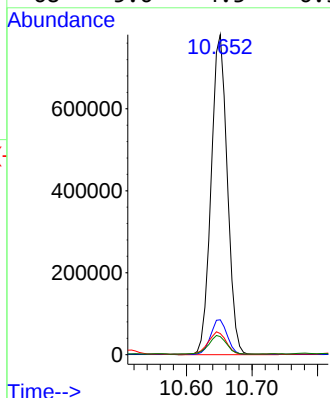
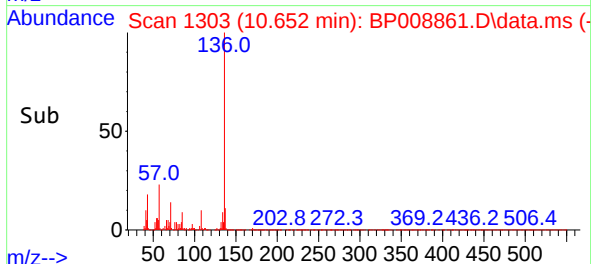
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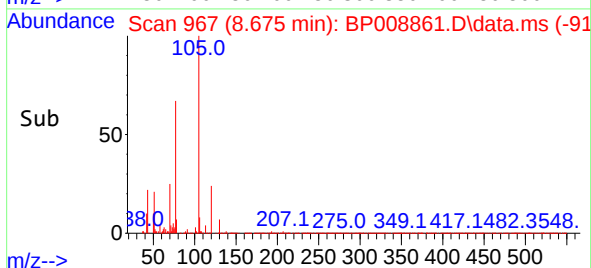
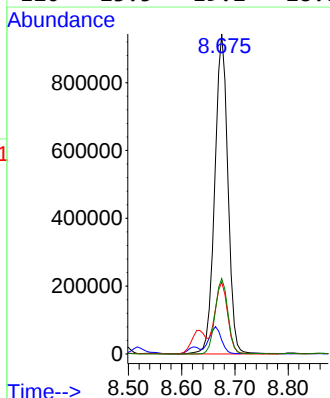
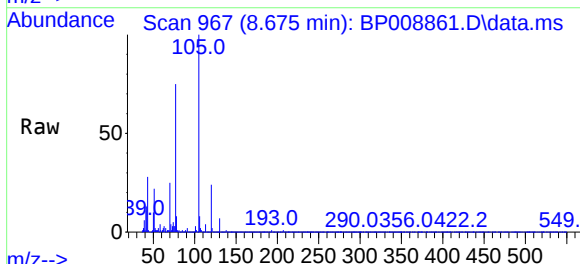
Supervised By :Jagrut
Upadhyay

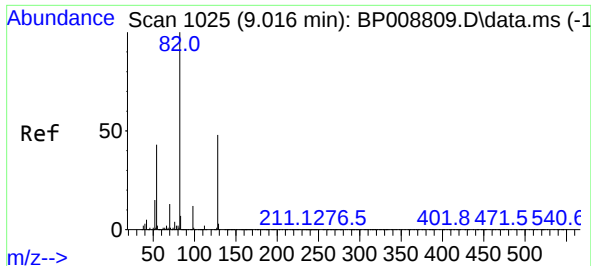
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#22
Acetophenone
Concen: 47.343 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

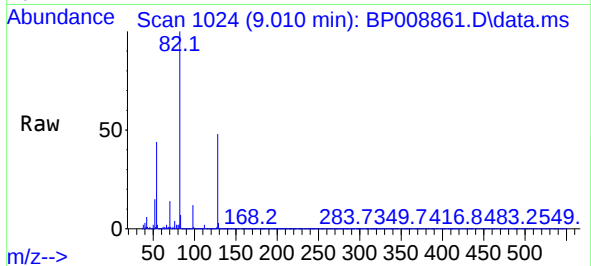
Tgt Ion:105 Resp: 1606940
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9#
51 22.4 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 81.228 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



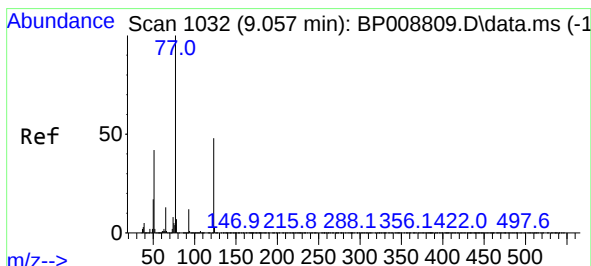
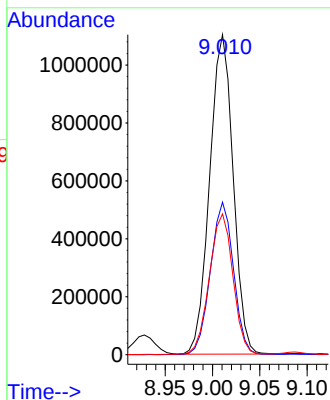
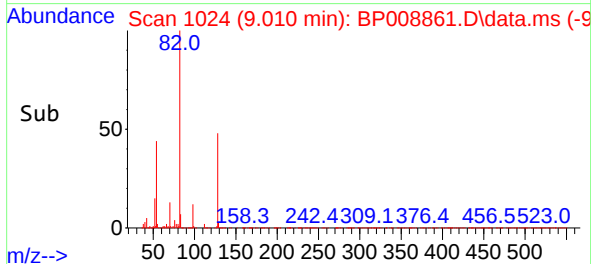
Tgt Ion: 82 Resp: 1906379
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 44.0 32.6 48.8

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Reviewed By :Christian
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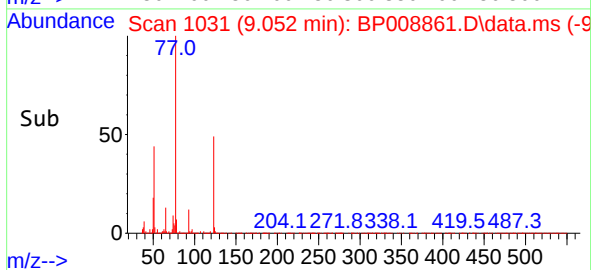
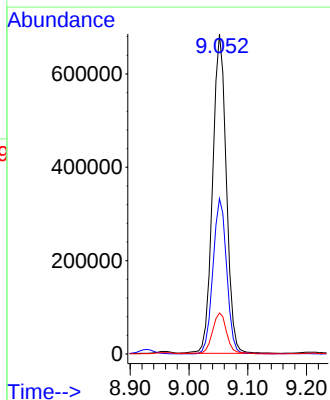
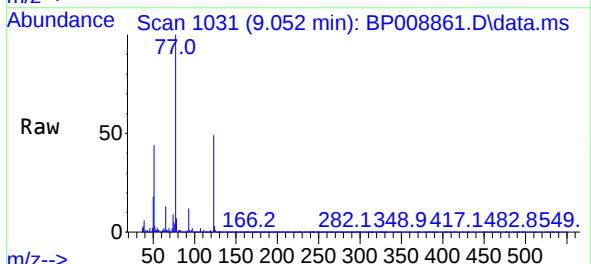
01/20/2022
Supervised By :Jagrut
Upadhyay

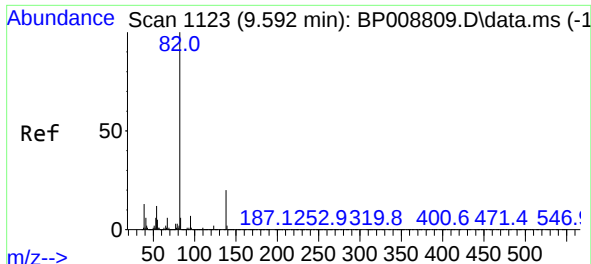
01/20/2022



#24
Nitrobenzene
Concen: 46.732 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

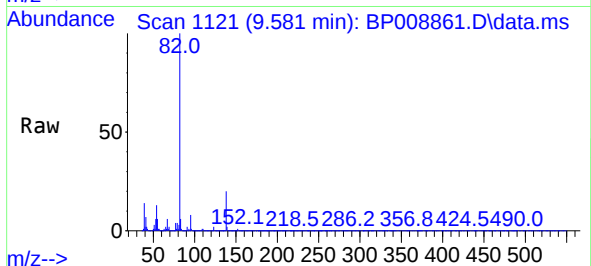
Tgt Ion: 77 Resp: 1107857
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 47.612 ng
RT: 9.581 min Scan# 1123
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



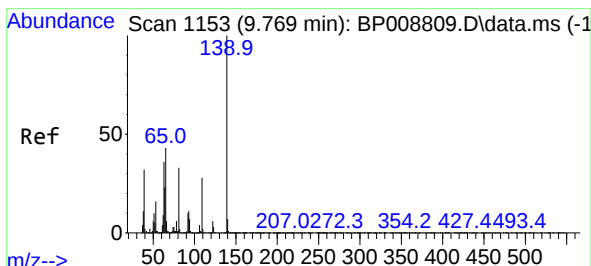
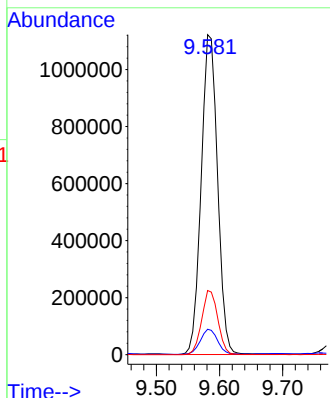
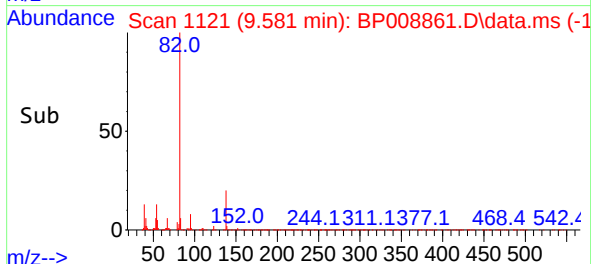
Tgt Ion: 82 Resp: 2019390
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 20.1 16.6 24.8

Manual Integrations
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Reviewed By :Christian
Giraldo

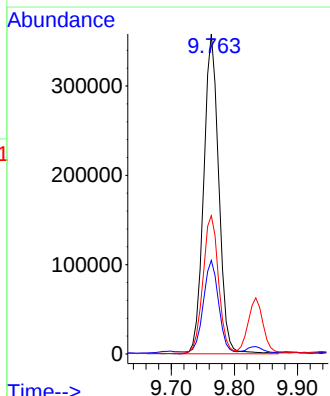
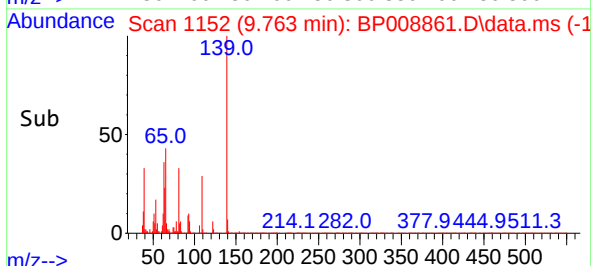
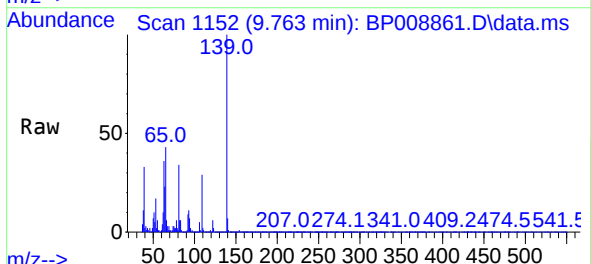
01/20/2022
Supervised By :Jagrut
Upadhyay

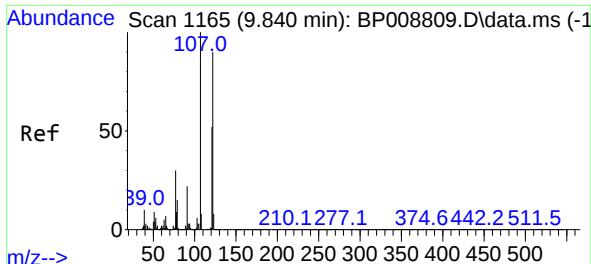
01/20/2022



#26
2-Nitrophenol
Concen: 47.684 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

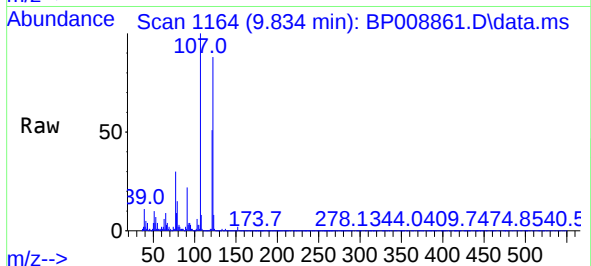
Tgt Ion:139 Resp: 594292
Ion Ratio Lower Upper
139 100
109 29.3 20.7 31.1
65 43.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 48.245 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



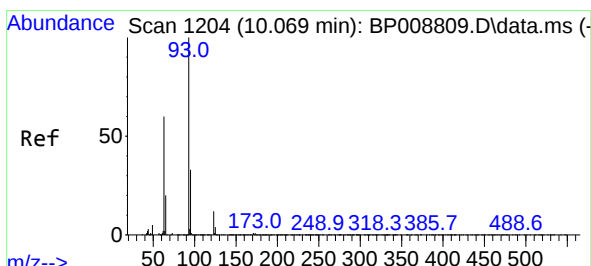
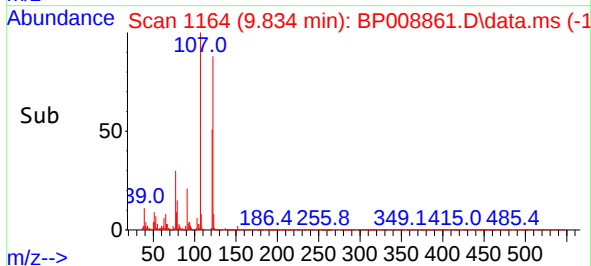
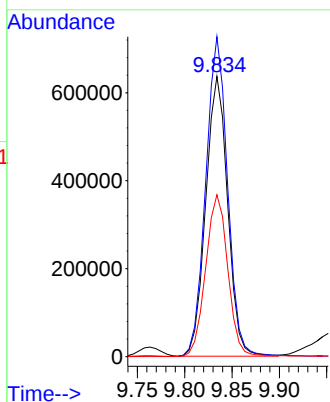
Tgt Ion: 122 Resp: 1025190
Ion Ratio Lower Upper
122 100
107 114.2 89.6 134.4
121 57.8 47.8 71.8

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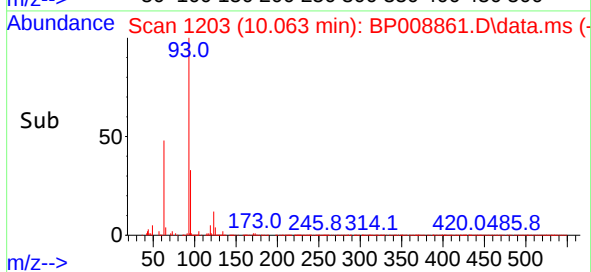
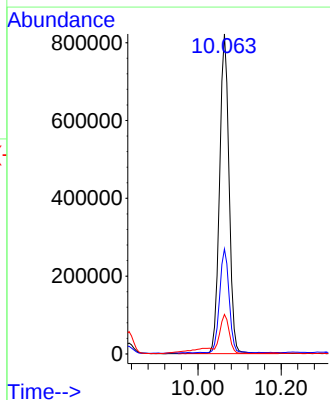
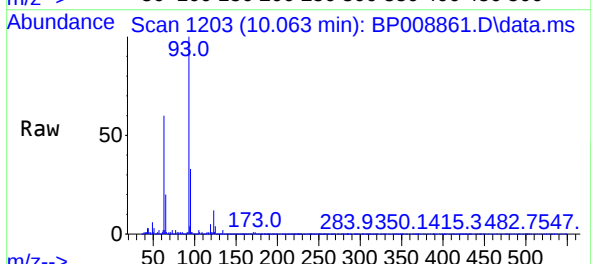
01/20/2022
Supervised By :Jagrut
Upadhyay

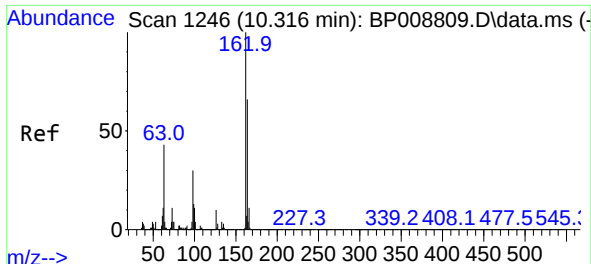
01/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.005 ng
RT: 10.063 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

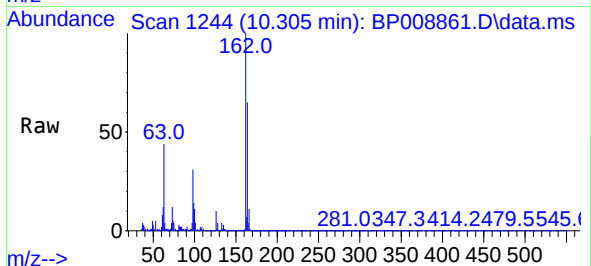
Tgt Ion: 93 Resp: 1300948
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 48.700 ng
RT: 10.305 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



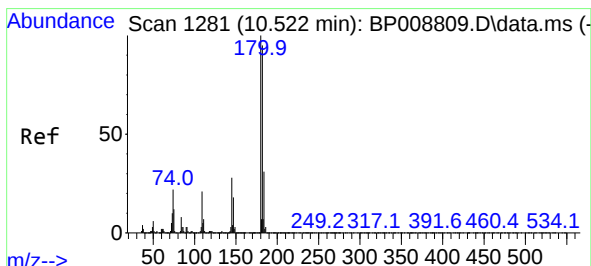
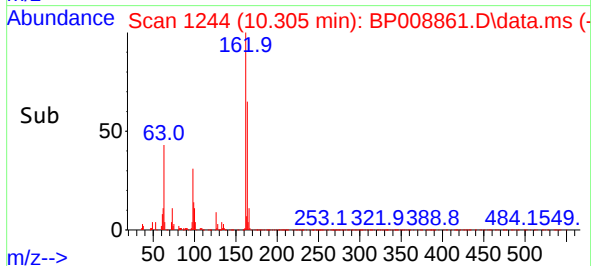
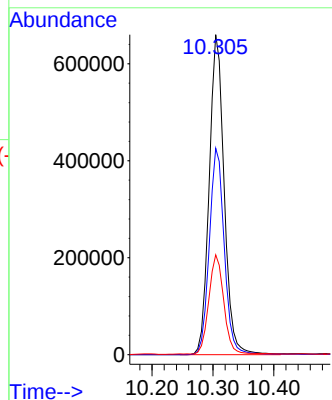
Tgt Ion:162 Resp: 112930
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 31.2 11.2 51.2

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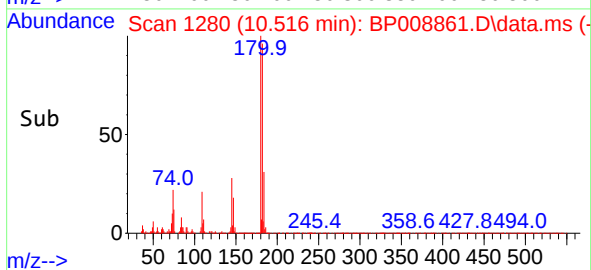
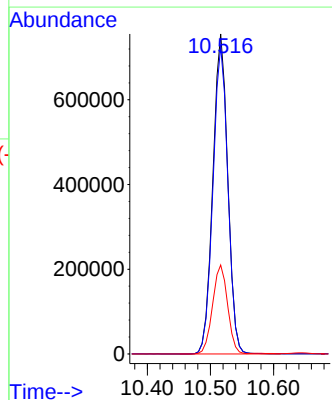
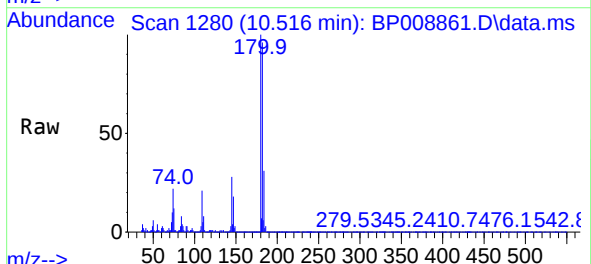
01/20/2022
Supervised By :Jagrut
Upadhyay

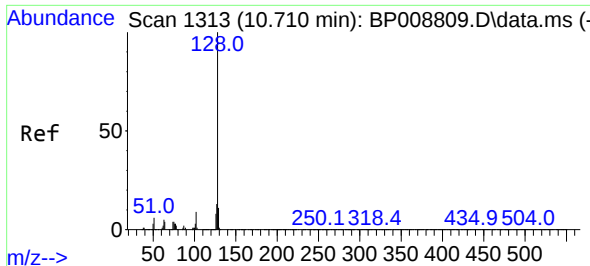
01/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.464 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

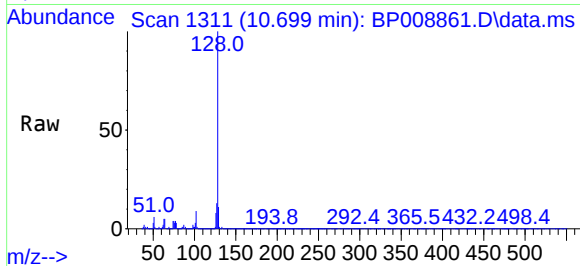
Tgt Ion:180 Resp: 1234938
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 27.8 22.4 33.6





#31
Naphthalene
Concen: 47.960 ng
RT: 10.699 min Scan# 1111
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



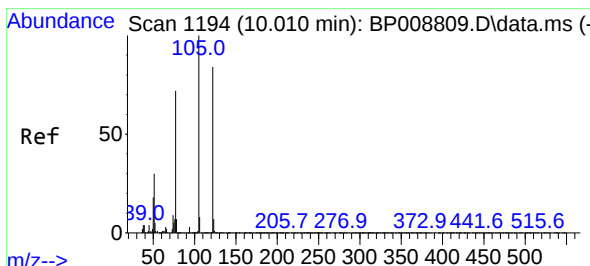
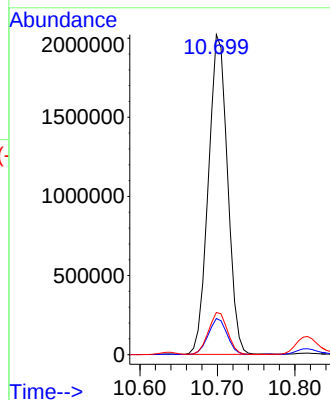
Tgt Ion:128 Resp: 3470880
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6

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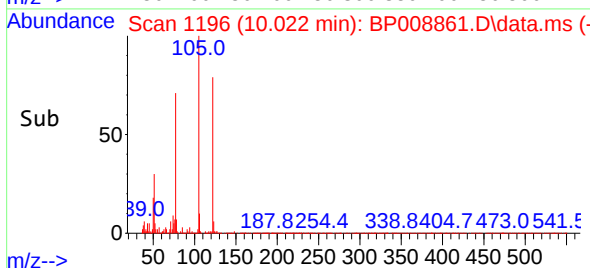
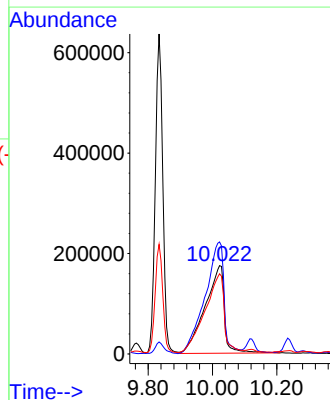
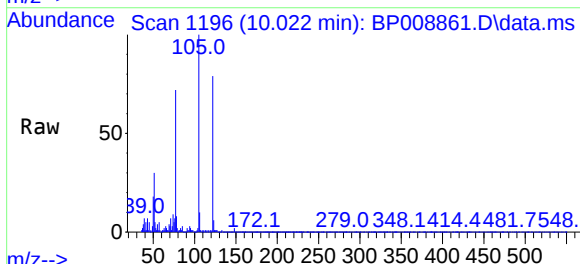
01/20/2022
Supervised By :Jagrut
Upadhyay

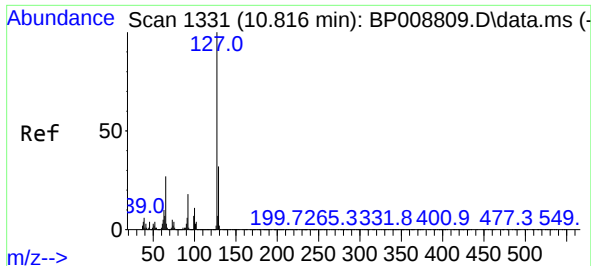
01/20/2022



#32
Benzoic acid
Concen: 60.376 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

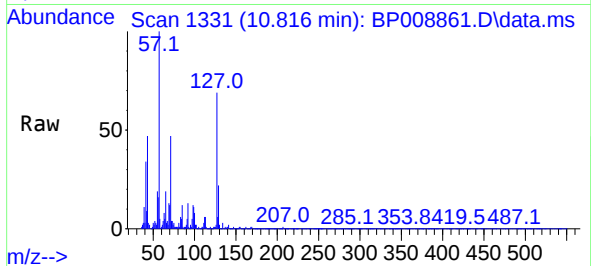
Tgt Ion:122 Resp: 736291
Ion Ratio Lower Upper
122 100
105 126.8 100.1 140.1
77 90.8 65.5 105.5





#33
4-Chloroaniline
Concen: 8.465 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



Tgt Ion:127 Resp: 24965

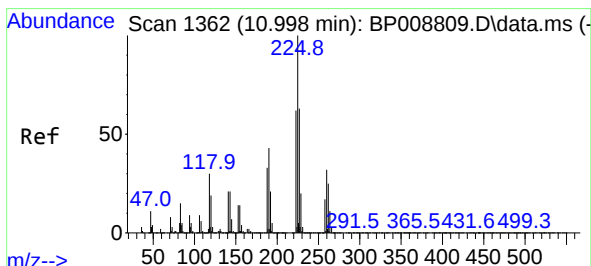
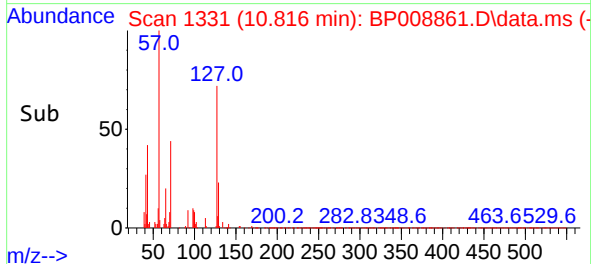
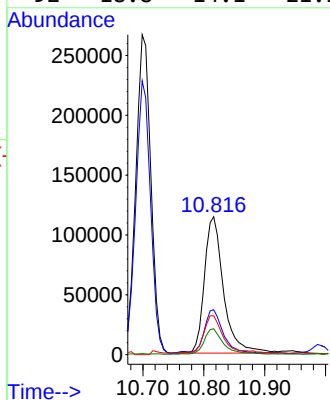
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	28.3	20.5	30.7
92	18.8	14.1	21.1

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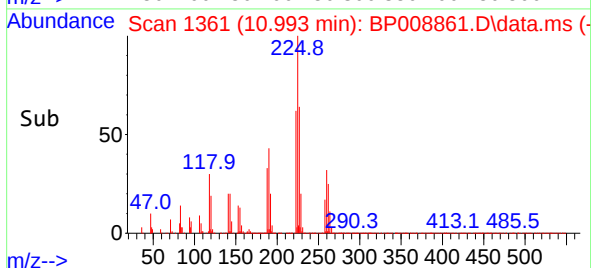
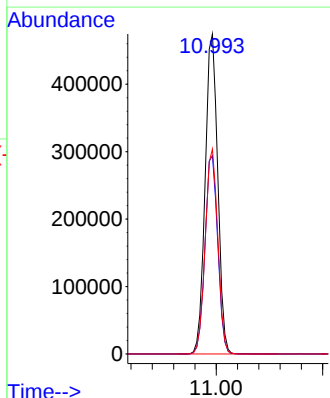
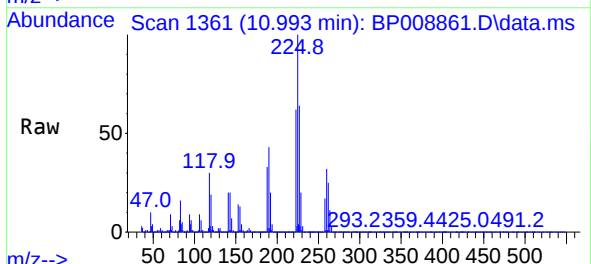
01/20/2022

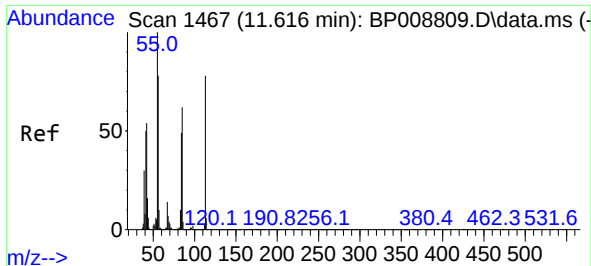


#34
Hexachlorobutadiene
Concen: 45.674 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:225 Resp: 775131

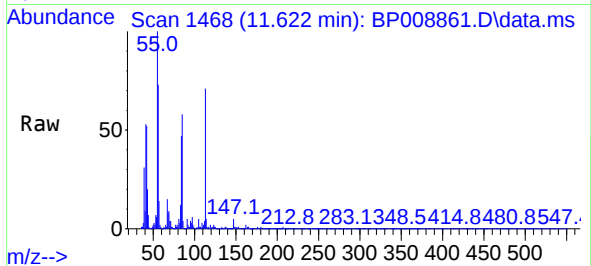
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.1	75.1
227	64.1	51.5	77.3





#35
Caprolactam
Concen: 58.165 ng m
RT: 11.622 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



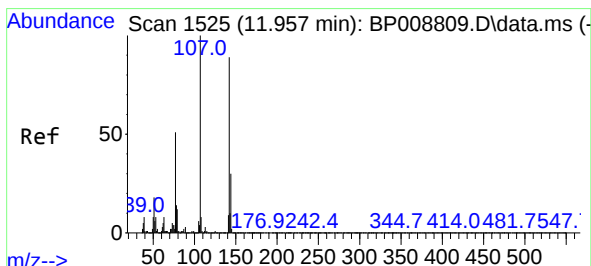
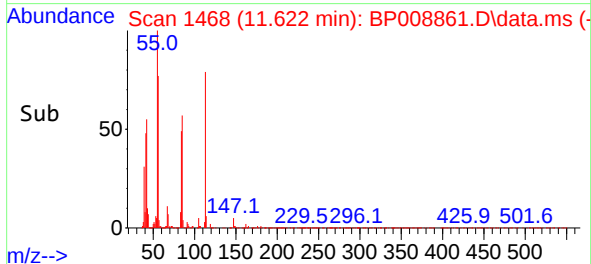
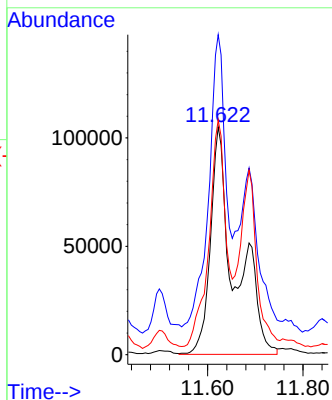
Tgt Ion:113 Resp: 37181
Ion Ratio Lower Upper
113 100
55 140.5 107.1 147.1
56 103.0 74.1 114.1

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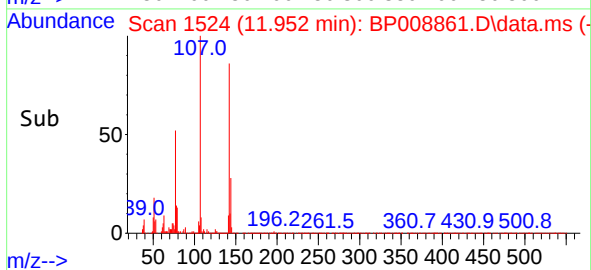
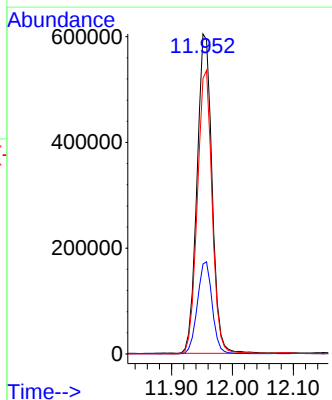
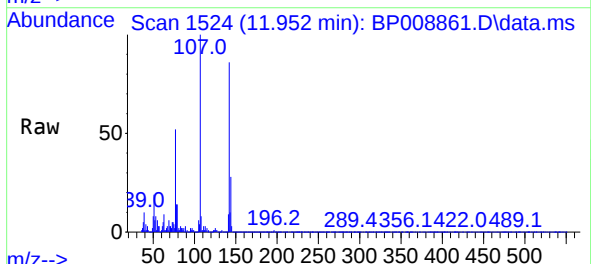
01/20/2022
Supervised By :Jagrut
Upadhyay

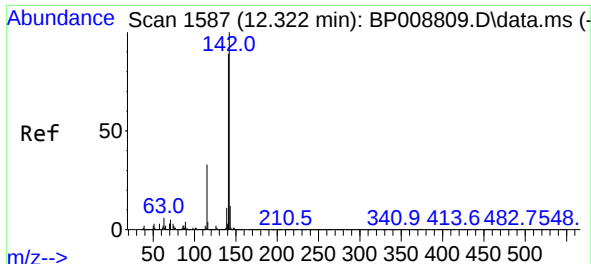
01/20/2022



#36
4-Chloro-3-methylphenol
Concen: 49.417 ng
RT: 11.952 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

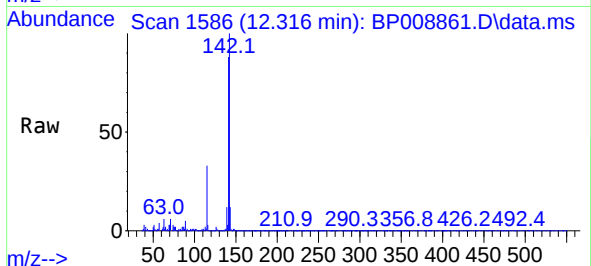
Tgt Ion:107 Resp: 1033806
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 86.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 54.017 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



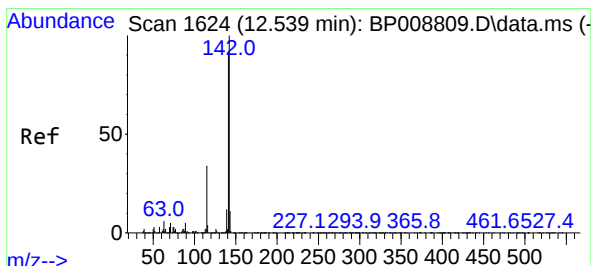
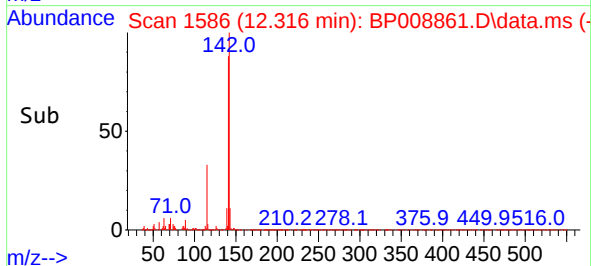
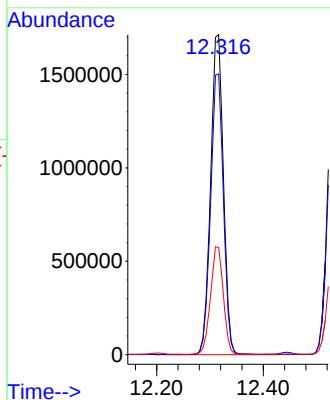
Tgt Ion:142 Resp: 2857779
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.5 24.6 36.8

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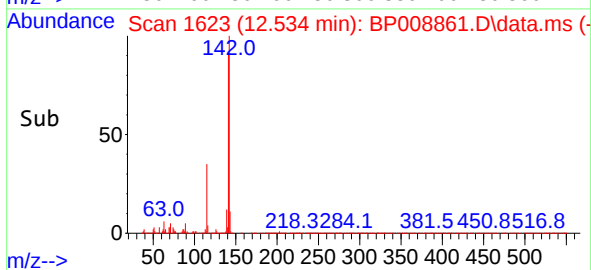
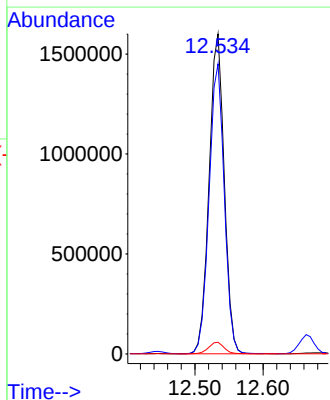
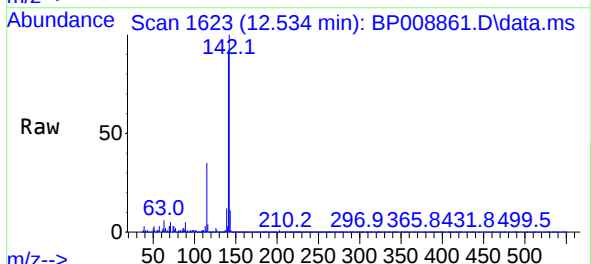
01/20/2022
Supervised By :Jagrut
Upadhyay

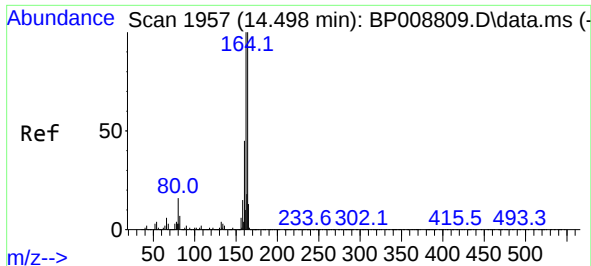
01/20/2022



#38
1-Methylnaphthalene
Concen: 50.911 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:142 Resp: 2472262
Ion Ratio Lower Upper
142 100
141 90.7 73.2 109.8
116 3.7 2.7 4.1





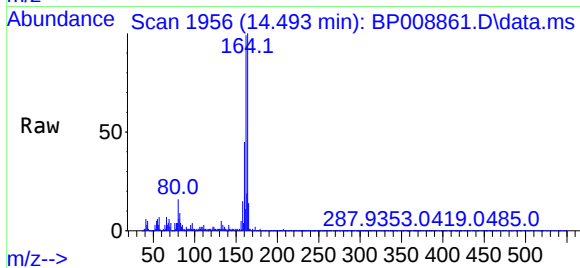
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS



Tgt Ion:164 Resp: 848000
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 45.0 35.5 53.3

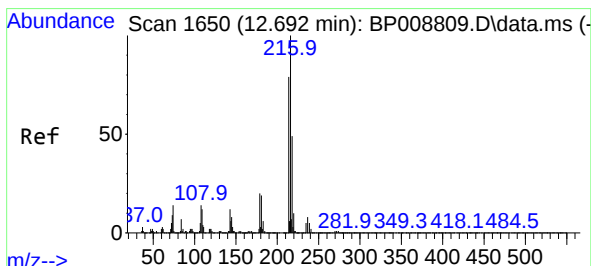
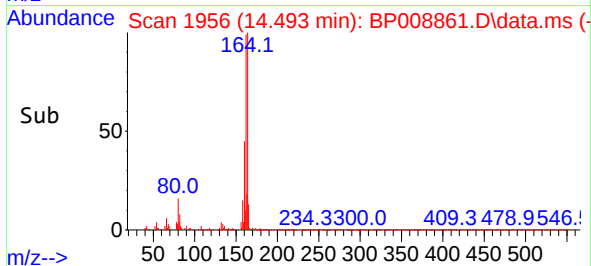
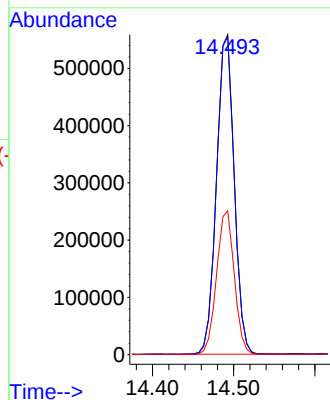
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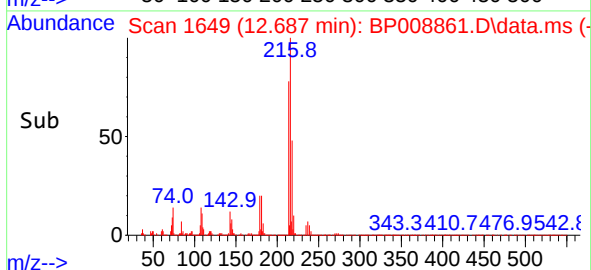
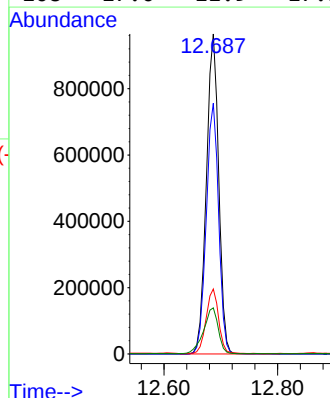
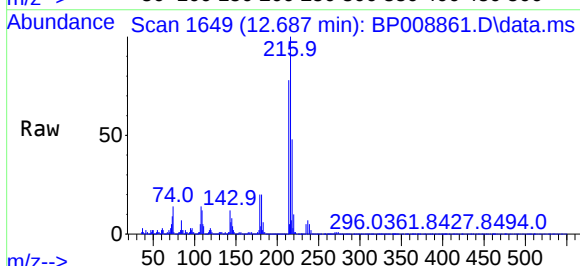
Supervised By :Jagrut
Upadhyay

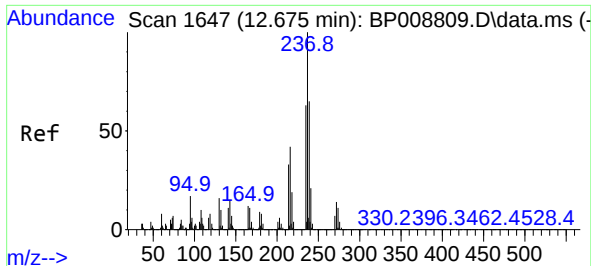
01/20/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.766 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

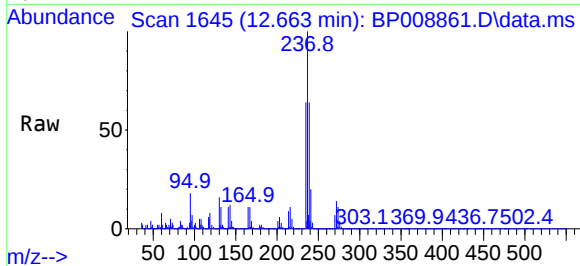
Tgt Ion:216 Resp: 1445961
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.5 16.0 24.0
108 17.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 84.357 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



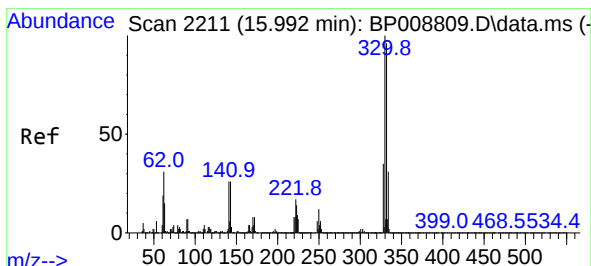
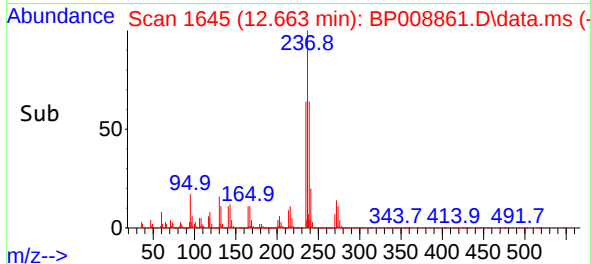
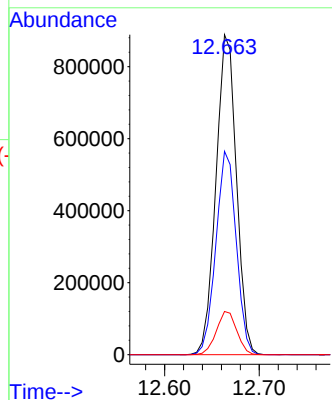
Tgt Ion: 237 Resp: 1334602
Ion Ratio Lower Upper
237 100
235 63.6 42.9 82.9
272 13.5 0.0 33.8

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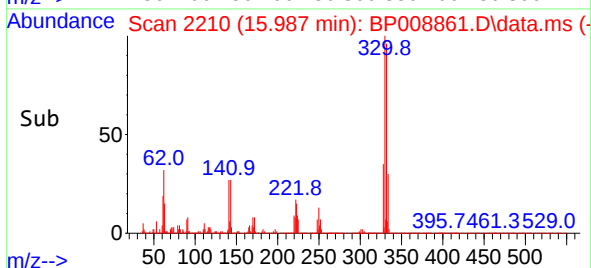
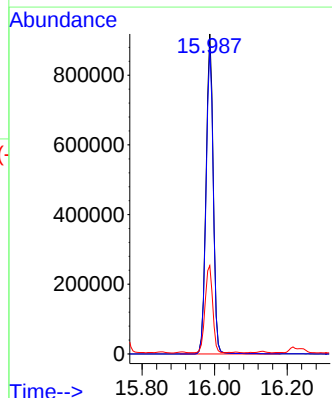
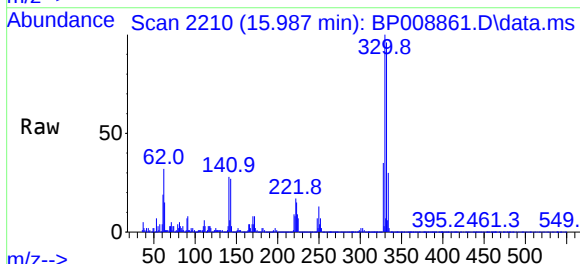
01/20/2022
Supervised By : Jagrut
Upadhyay

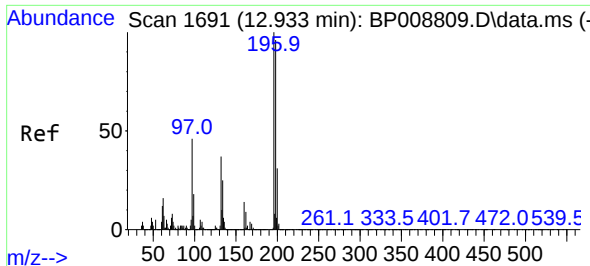
01/20/2022



#42
2,4,6-Tribromophenol
Concen: 102.035 ng
RT: 15.987 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

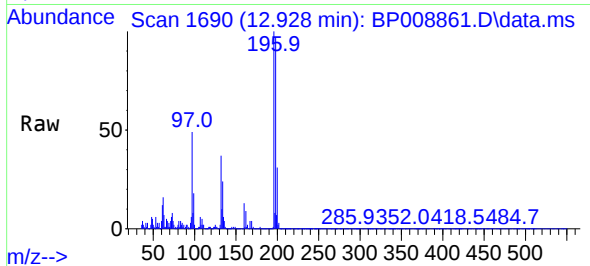
Tgt Ion: 330 Resp: 1259478
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 48.727 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



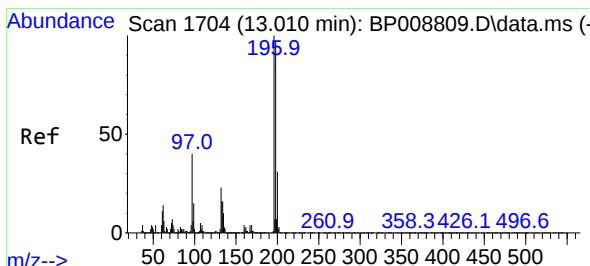
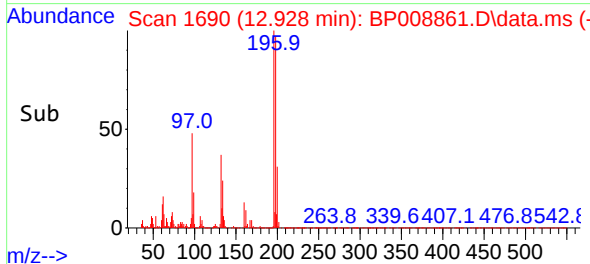
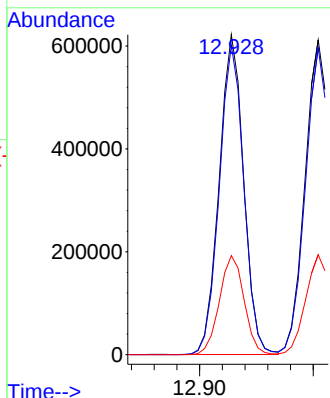
Tgt Ion:196 Resp: 93151
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
200 30.9 24.7 37.1

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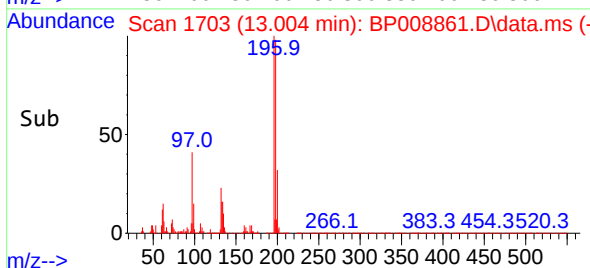
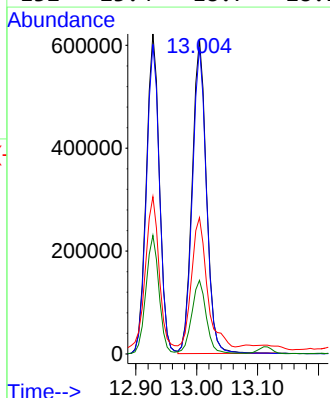
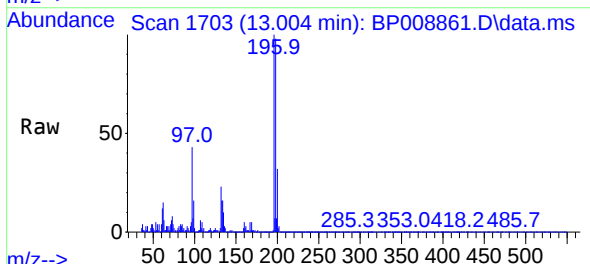
01/20/2022
Supervised By :Jagrut
Upadhyay

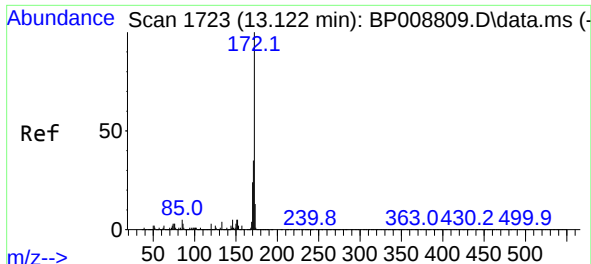
01/20/2022



#44
2,4,5-Trichlorophenol
Concen: 48.152 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:196 Resp: 990754
Ion Ratio Lower Upper
196 100
198 97.5 77.7 116.5
97 43.3 29.6 44.4
132 23.4 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 77.759 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS

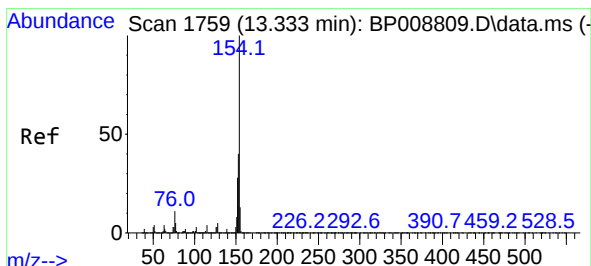
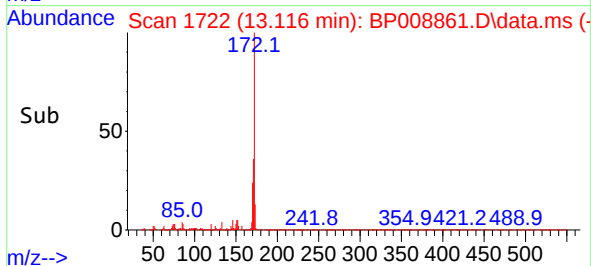
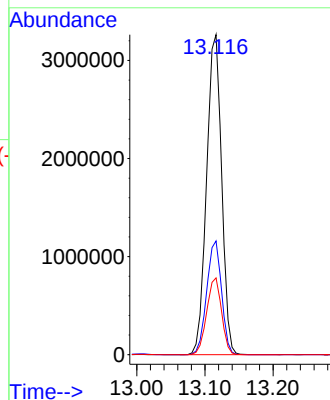
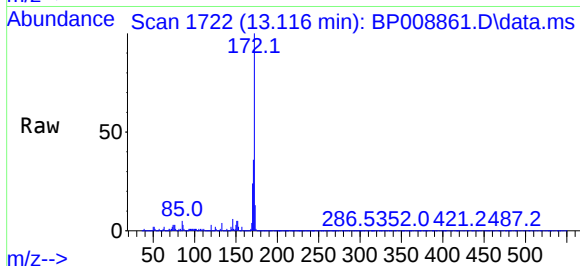
Tgt Ion:172 Resp: 5000220
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.0 19.5 29.3

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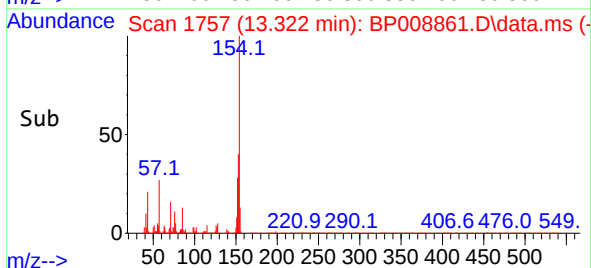
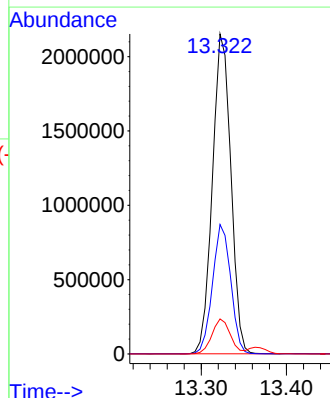
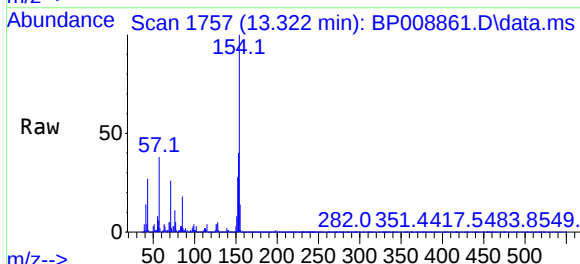
01/20/2022
Supervised By :Jagrut
Upadhyay

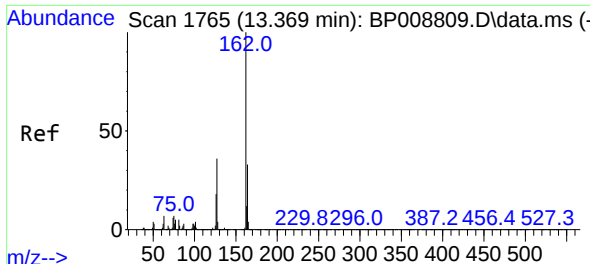
01/20/2022



#46
1,1'-Biphenyl
Concen: 47.101 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:154 Resp: 3249648
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 45.660 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS

Tgt Ion:162 Resp: 242908
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 33.0 26.8 40.2

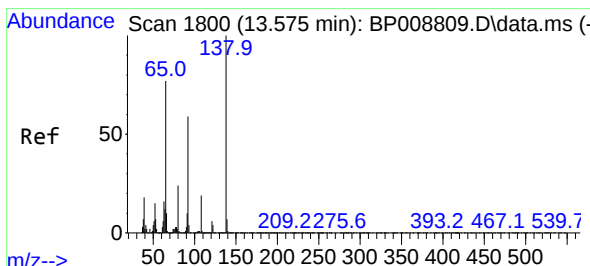
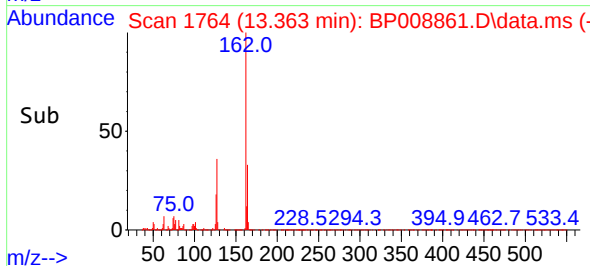
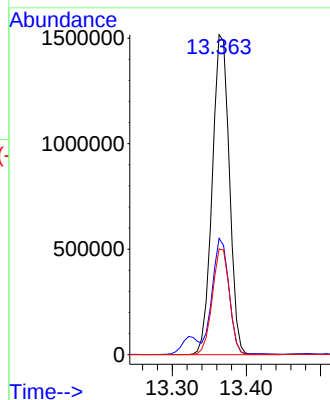
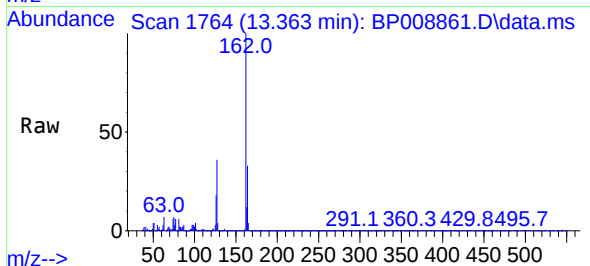
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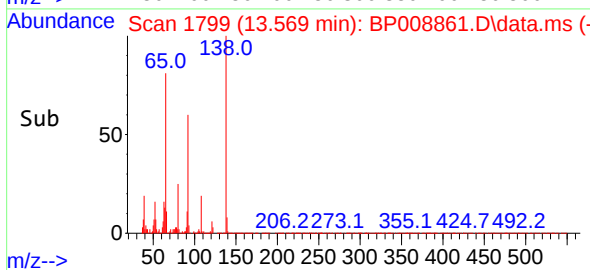
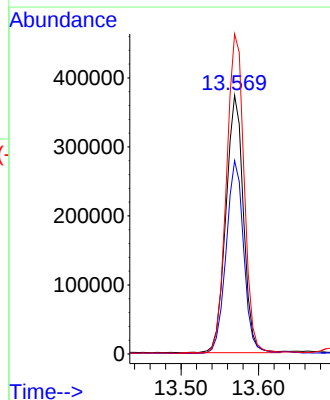
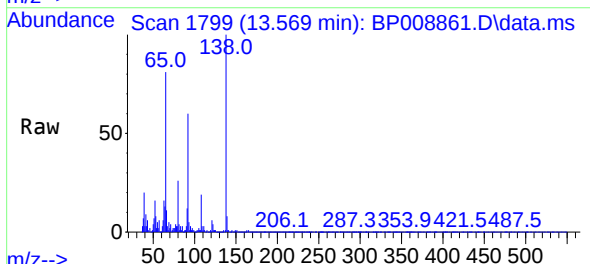
Supervised By :Jagrut
Upadhyay

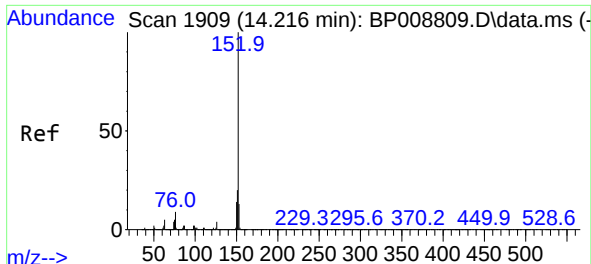
01/20/2022



#48
2-Nitroaniline
Concen: 49.678 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

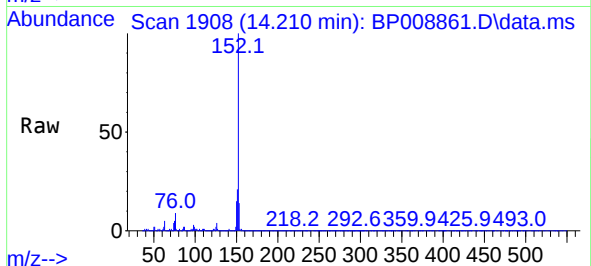
Tgt Ion: 65 Resp: 586804
Ion Ratio Lower Upper
65 100
92 74.7 62.2 93.4
138 123.7 105.8 158.8





#49
Acenaphthylene
Concen: 45.913 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



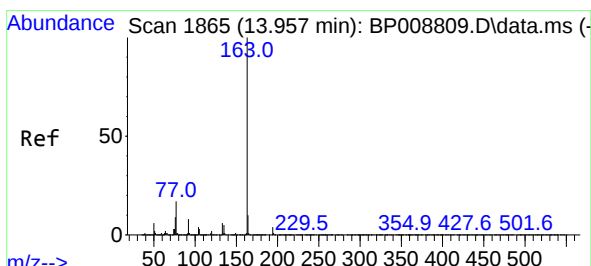
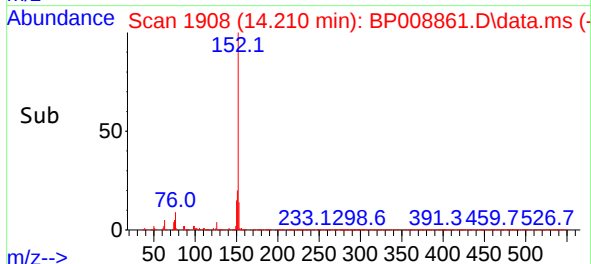
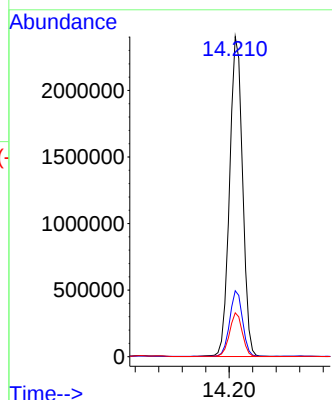
Tgt Ion:152 Resp: 3690221
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.7 10.6 16.0

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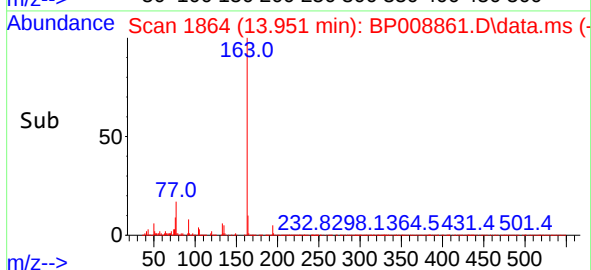
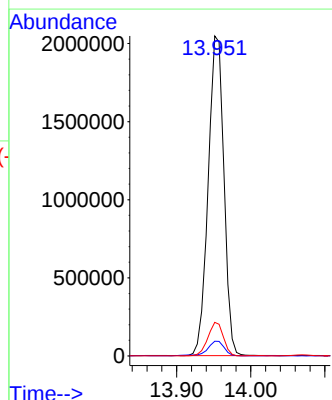
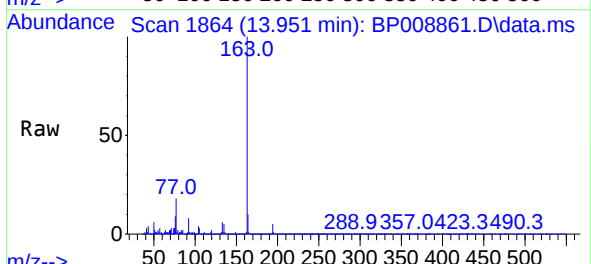
01/20/2022
Supervised By :Jagrut
Upadhyay

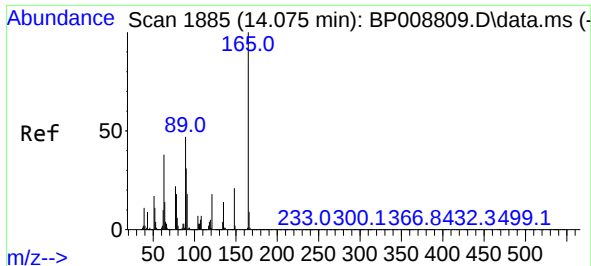
01/20/2022



#50
Dimethylphthalate
Concen: 47.804 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

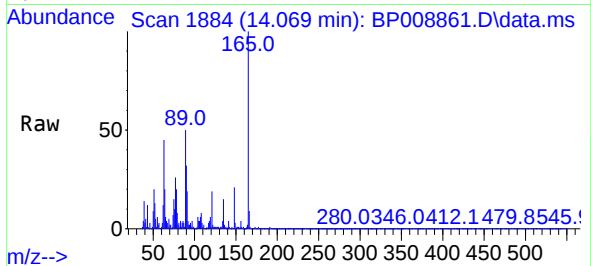
Tgt Ion:163 Resp: 3010721
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.658 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



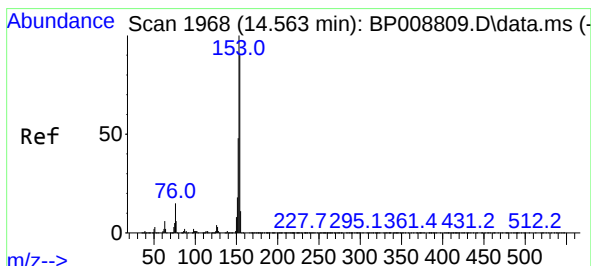
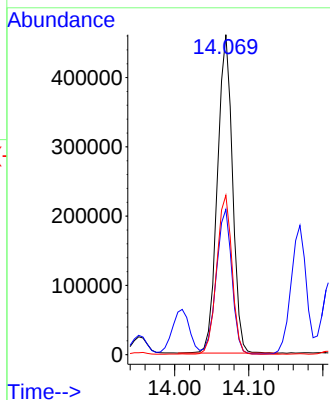
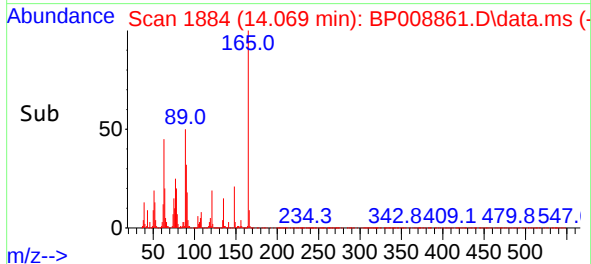
Tgt Ion:165 Resp: 649930
Ion Ratio Lower Upper
165 100
63 45.4 31.8 47.8
89 49.8 36.1 54.1

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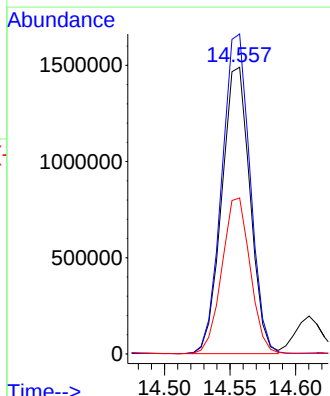
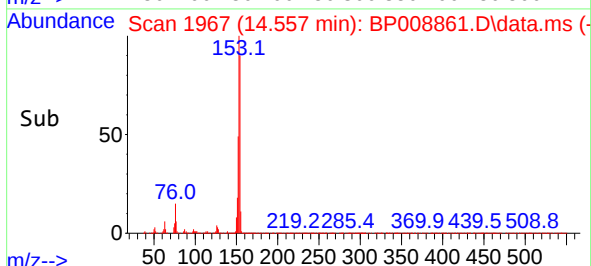
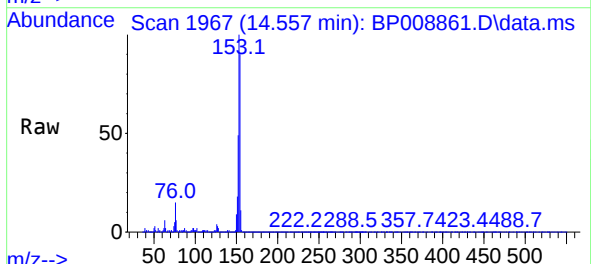
01/20/2022
Supervised By :Jagrut
Upadhyay

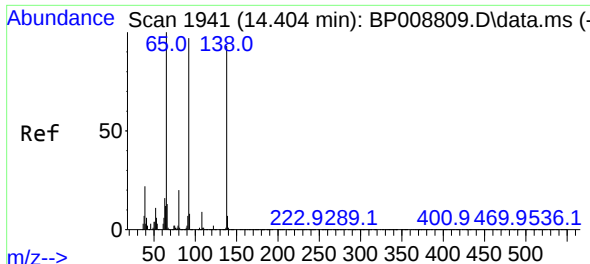
01/20/2022



#52
Acenaphthene
Concen: 46.908 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

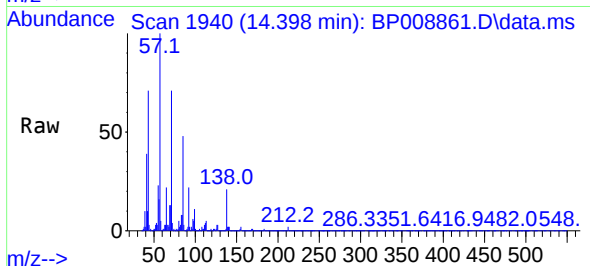
Tgt Ion:154 Resp: 2236128
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 22.813 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



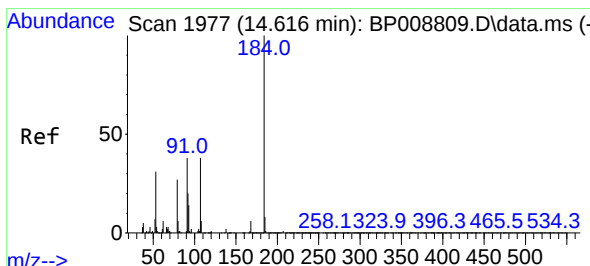
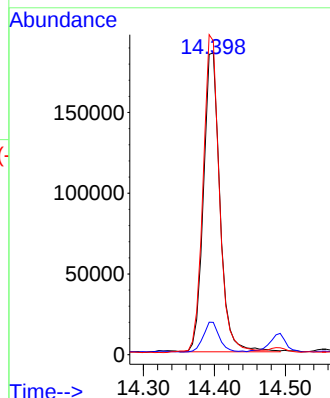
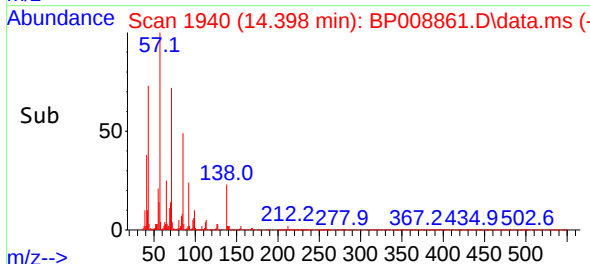
Tgt Ion:138 Resp: 29967
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 104.0 81.7 122.5

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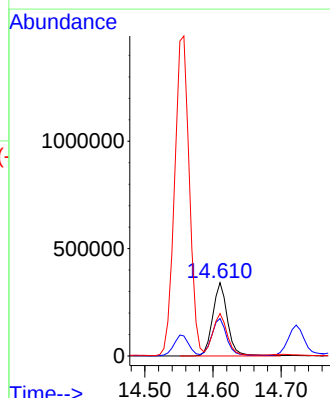
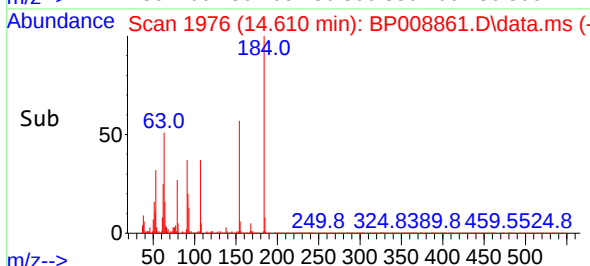
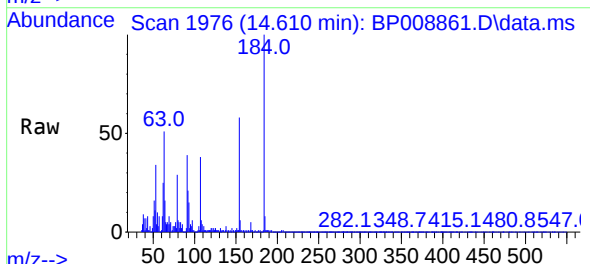
01/20/2022
Supervised By :Jagrut
Upadhyay

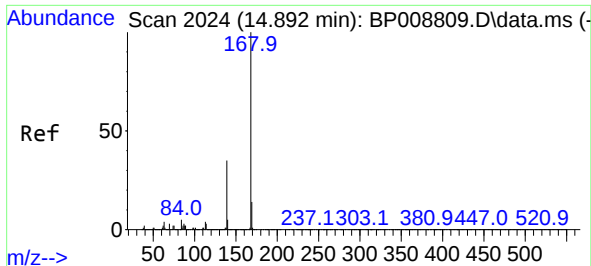
01/20/2022



#54
2,4-Dinitrophenol
Concen: 95.014 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

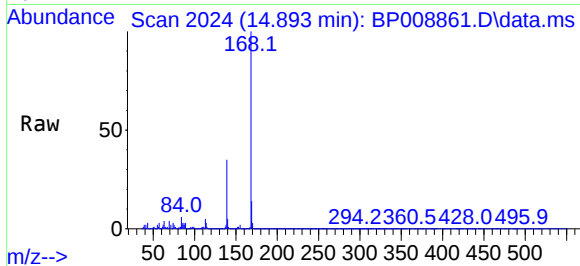
Tgt Ion:184 Resp: 513268
Ion Ratio Lower Upper
184 100
63 51.0 35.6 53.4
154 57.8 43.4 65.0





#55
Dibenzenofuran
Concen: 46.216 ng
RT: 14.893 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



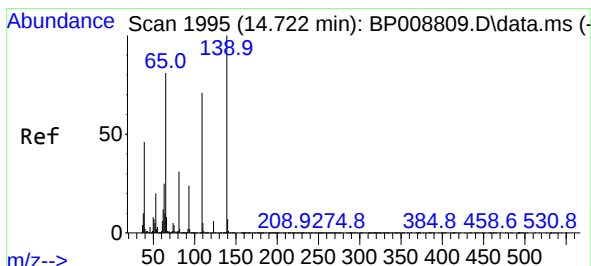
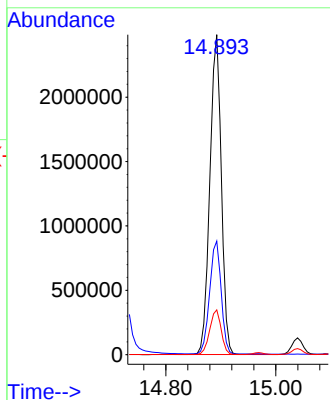
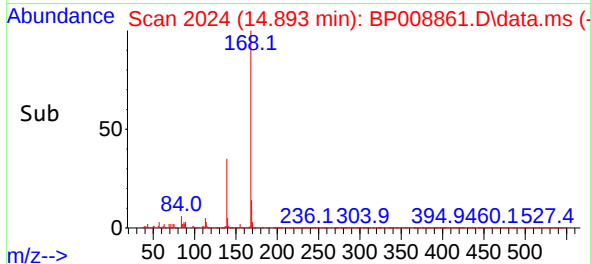
Tgt Ion:168 Resp: 358998
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 14.0 10.9 16.3

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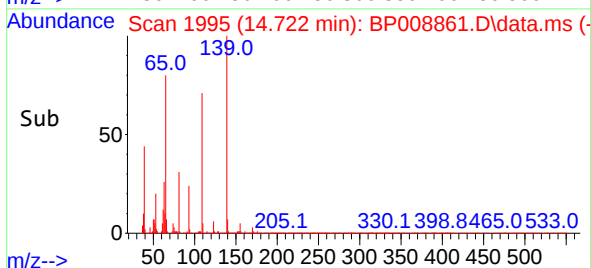
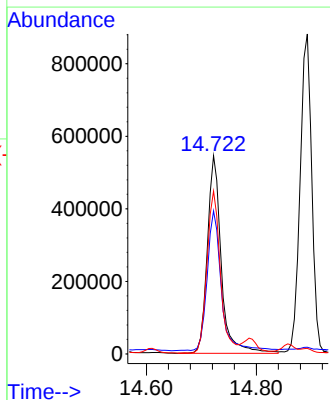
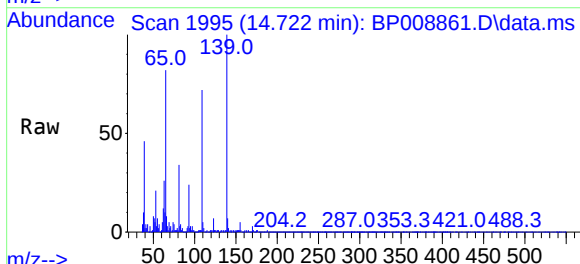
01/20/2022
Supervised By :Jagrut
Upadhyay

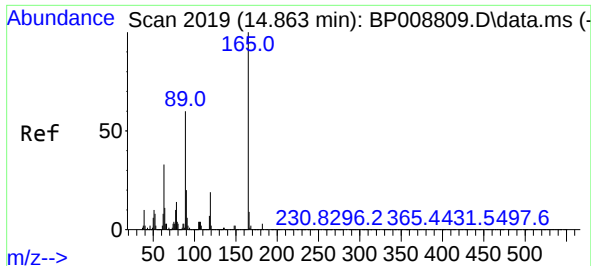
01/20/2022



#56
4-Nitrophenol
Concen: 101.164 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

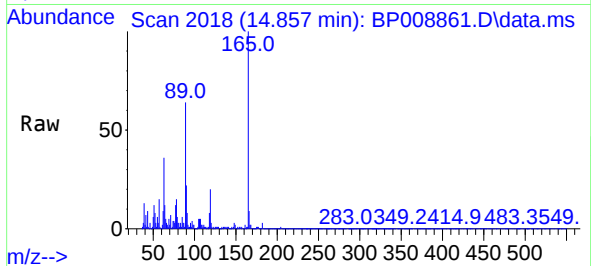
Tgt Ion:139 Resp: 956964
Ion Ratio Lower Upper
139 100
109 72.2 42.2 82.2
65 82.2 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.853 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



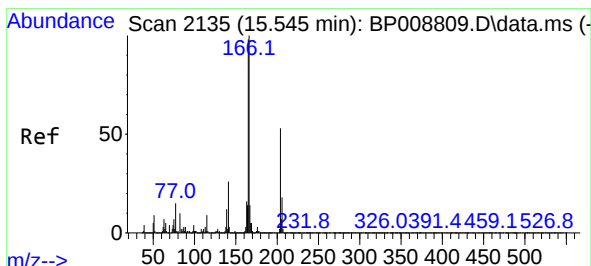
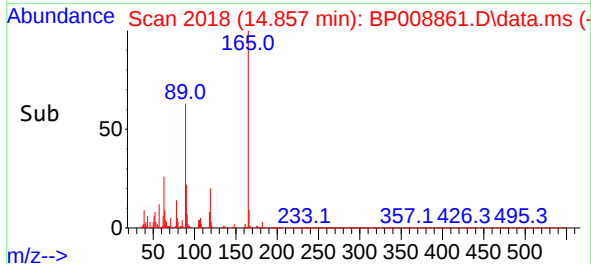
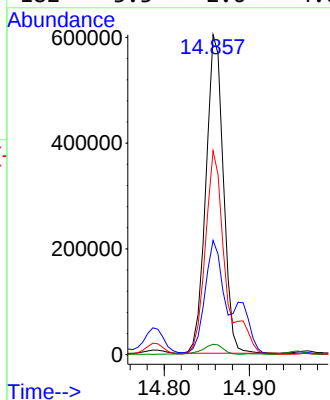
Tgt Ion:165 Resp: 856519
Ion Ratio Lower Upper
165 100
63 35.7 23.3 34.9
89 63.7 44.2 66.4
182 3.3 2.6 4.0

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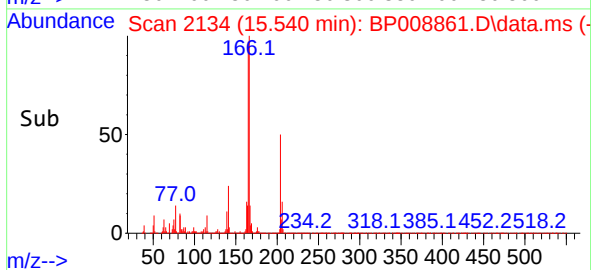
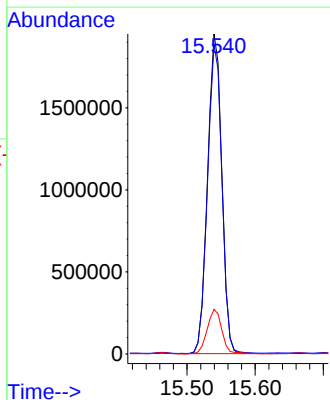
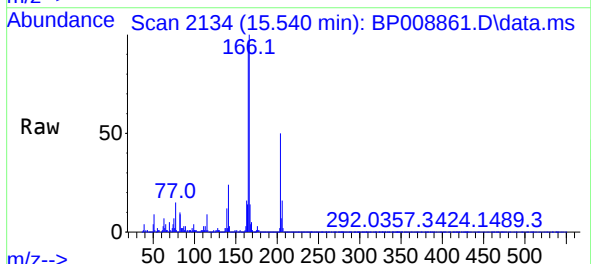
01/20/2022
Supervised By :Jagrut
Upadhyay

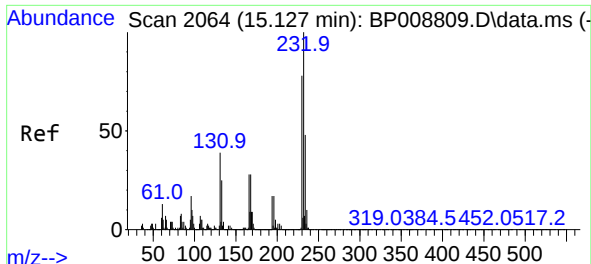
01/20/2022



#58
Fluorene
Concen: 46.183 ng
RT: 15.540 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

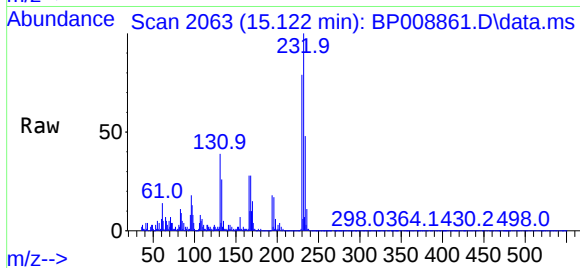
Tgt Ion:166 Resp: 2833491
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 13.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.111 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



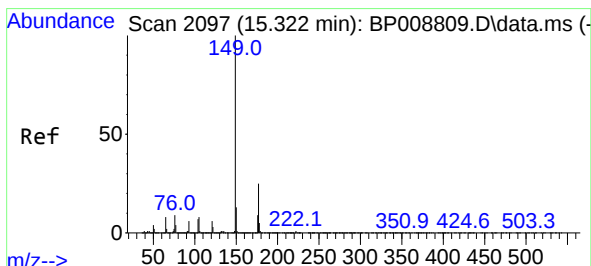
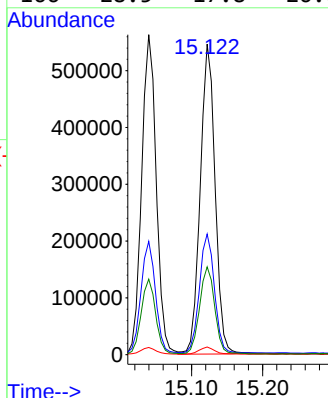
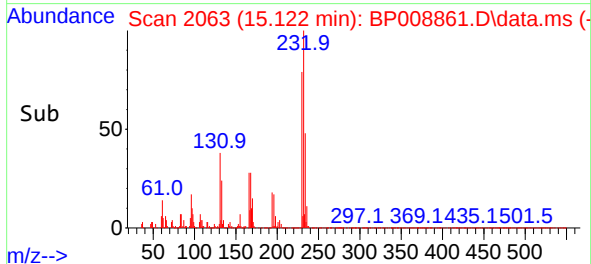
Tgt Ion:232 Resp: 798471
Ion Ratio Lower Upper
232 100
131 38.7 25.2 37.8
130 2.4 1.4 2.2
166 28.5 17.8 26.6

Manual Integrations
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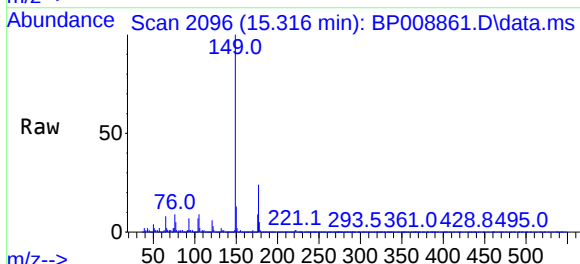
Reviewed By :Christian
Giraldo

01/20/2022
Supervised By :Jagrut
Upadhyay

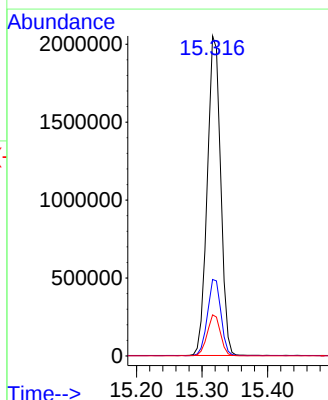
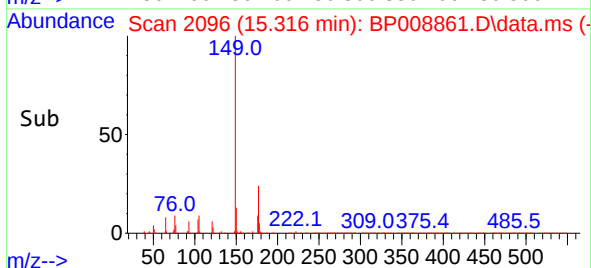
01/20/2022

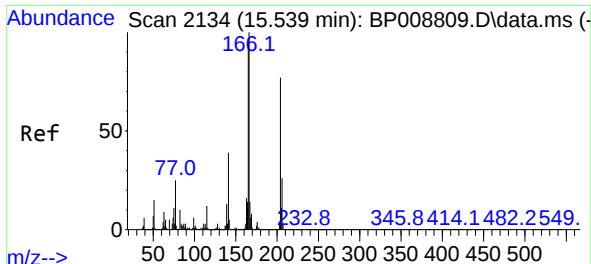


#60
Diethylphthalate
Concen: 48.608 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16



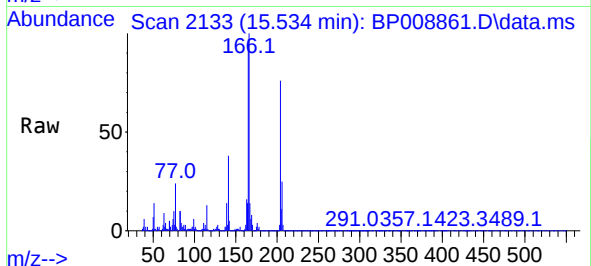
Tgt Ion:149 Resp: 2904750
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.159 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



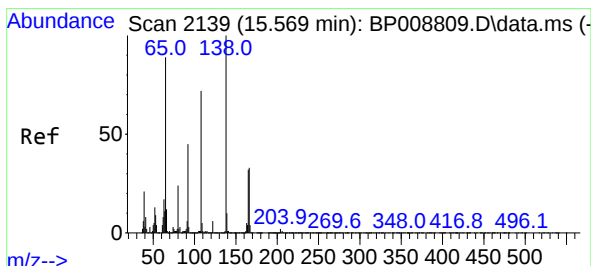
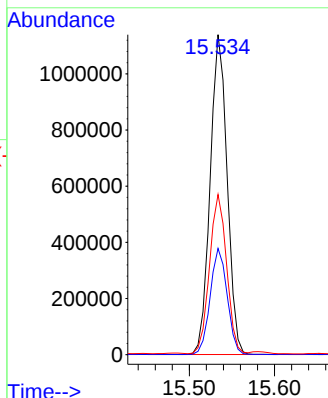
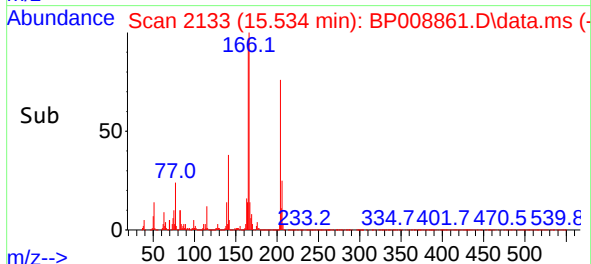
Tgt Ion:204 Resp: 1576174
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 50.0 39.1 58.7

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Giraldo

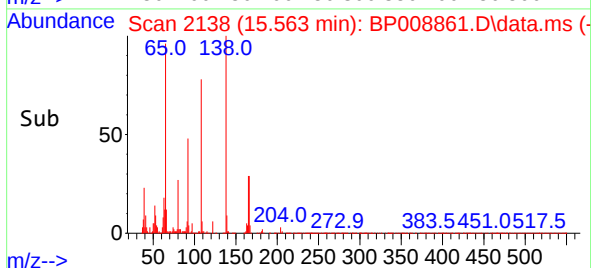
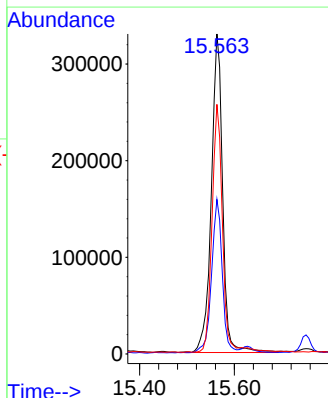
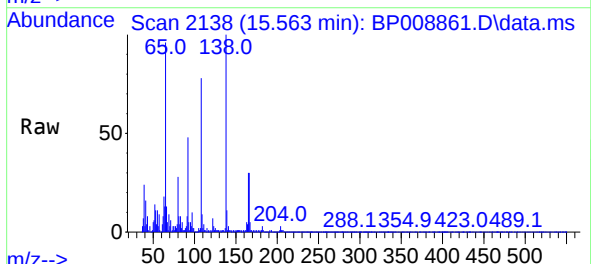
01/20/2022
Supervised By :Jagrut
Upadhyay

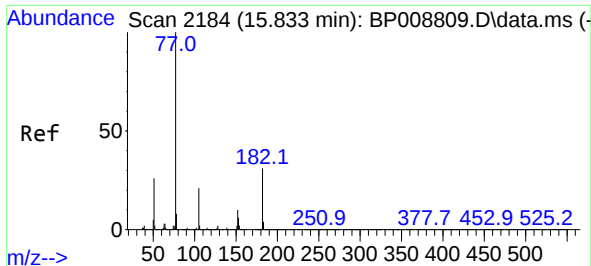
01/20/2022



#62
4-Nitroaniline
Concen: 43.098 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

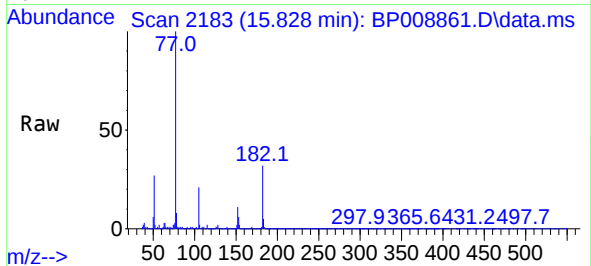
Tgt Ion:138 Resp: 548313
Ion Ratio Lower Upper
138 100
92 48.3 24.3 64.3
108 78.0 44.8 84.8





#63
Azobenzene
Concen: 48.015 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



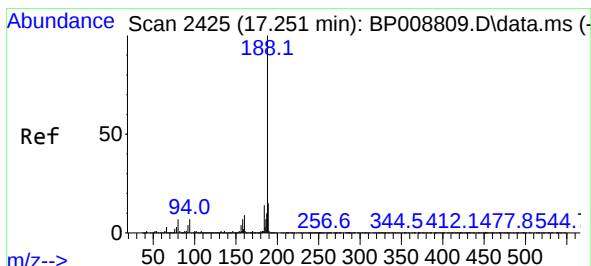
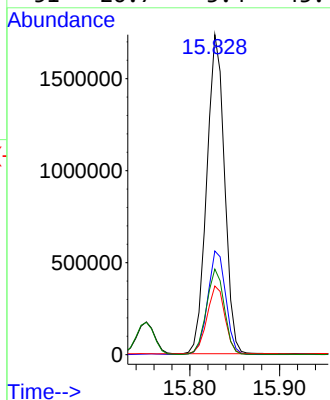
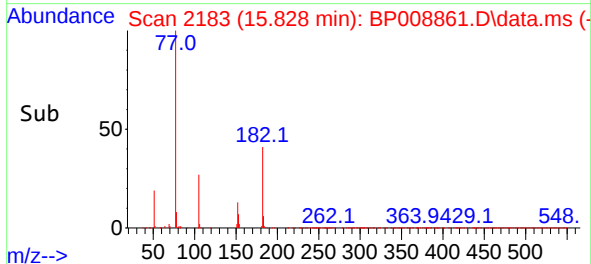
Tgt Ion: 77 Resp: 238215
Ion Ratio Lower Upper
77 100
182 32.4 15.3 55.3
105 21.5 3.2 43.2
51 26.7 3.4 43.4

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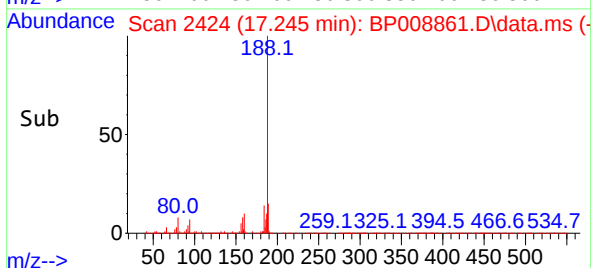
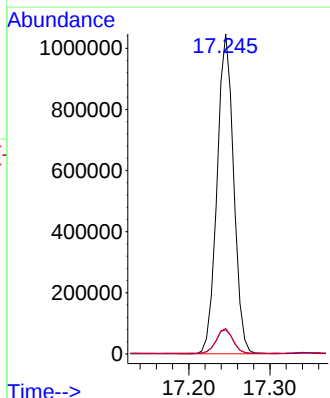
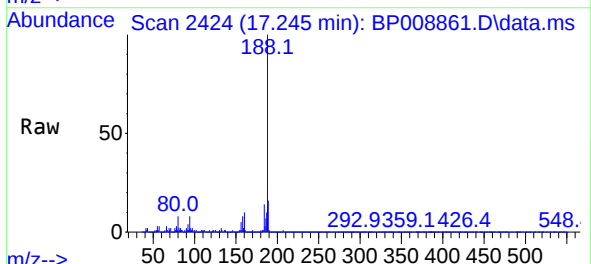
01/20/2022
Supervised By :Jagrut
Upadhyay

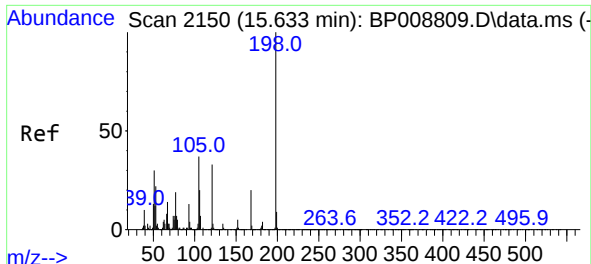
01/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:188 Resp: 1486900
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.531 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS

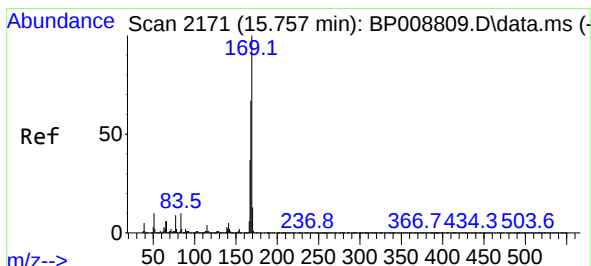
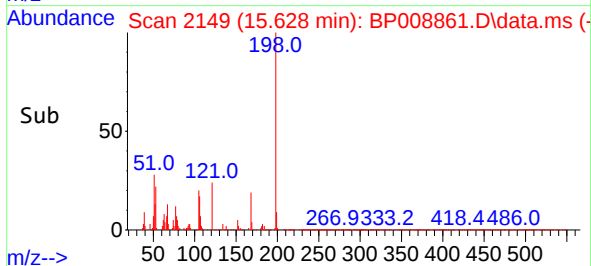
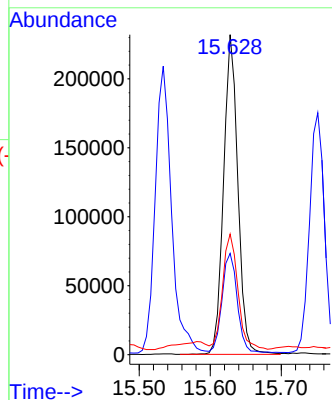
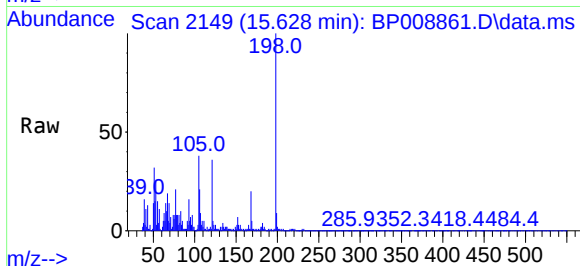
Tgt Ion:198 Resp: 323380
Ion Ratio Lower Upper
198 100
51 31.7 6.8 46.8
105 37.7 14.4 54.4

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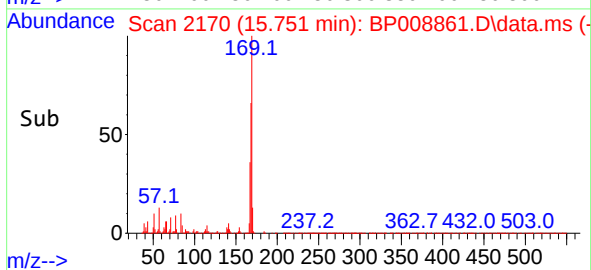
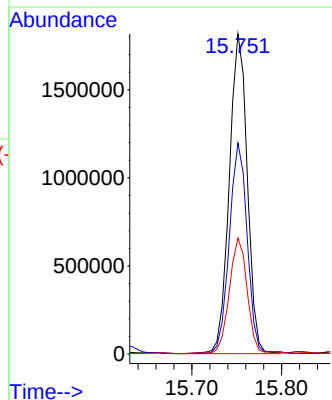
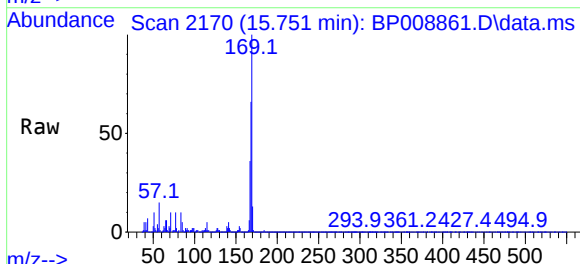
01/20/2022
Supervised By :Jagrut
Upadhyay

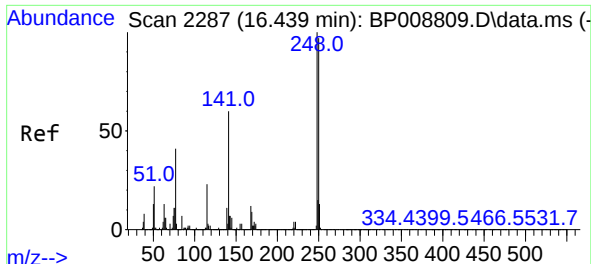
01/20/2022



#66
n-Nitrosodiphenylamine
Concen: 52.898 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

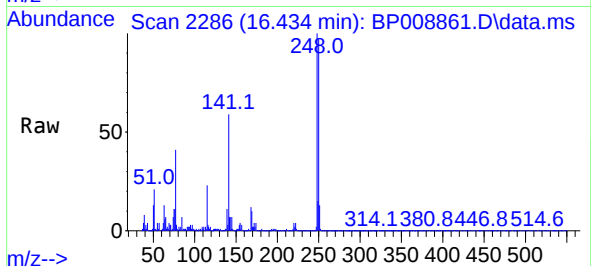
Tgt Ion:169 Resp: 2531439
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.454 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



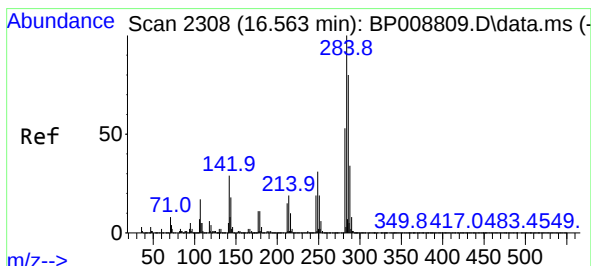
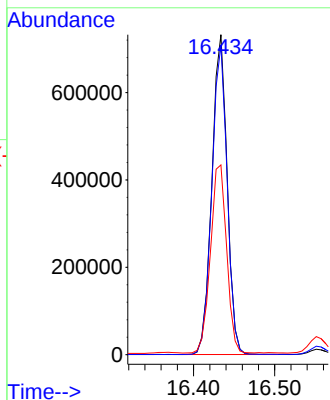
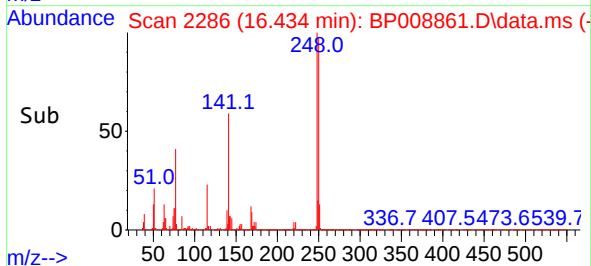
Tgt Ion:248 Resp: 955332
Ion Ratio Lower Upper
248 100
250 96.8 77.6 116.4
141 59.3 47.4 71.2

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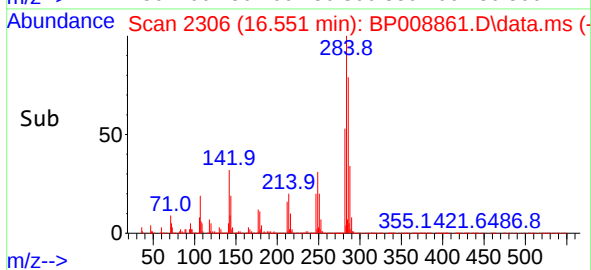
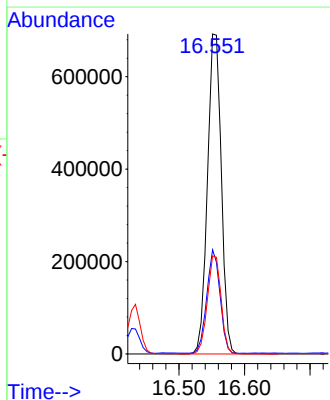
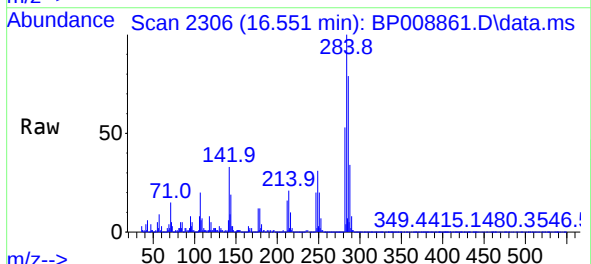
01/20/2022
Supervised By :Jagrut
Upadhyay

01/20/2022



#68
Hexachlorobenzene
Concen: 47.762 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

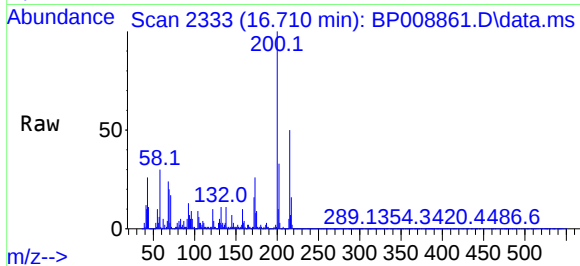
Tgt Ion:284 Resp: 1016188
Ion Ratio Lower Upper
284 100
142 32.6 22.4 33.6
249 30.6 24.4 36.6





#69
Atrazine
Concen: 49.234 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



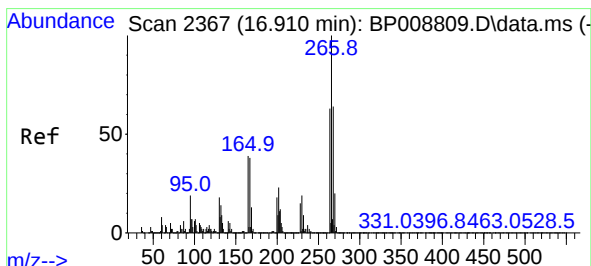
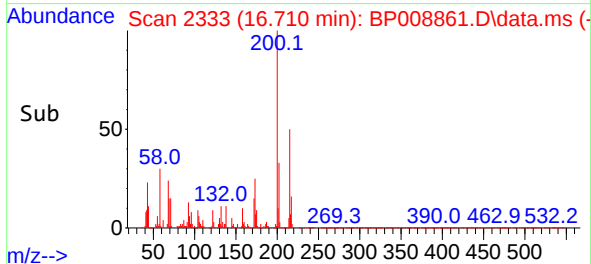
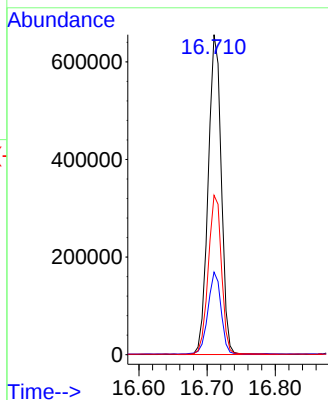
Tgt Ion:200 Resp: 87555
Ion Ratio Lower Upper
200 100
173 25.8 6.5 46.5
215 49.8 29.6 69.6

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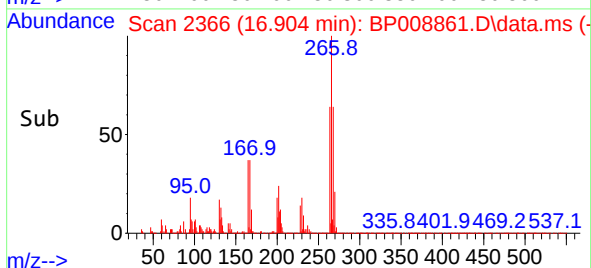
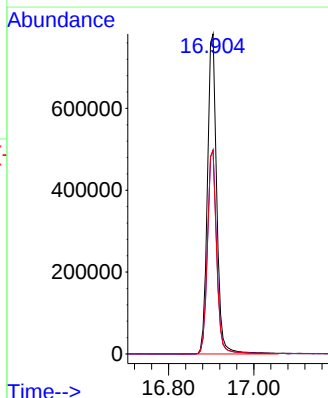
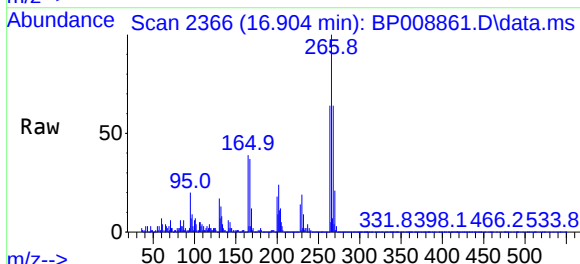
01/20/2022
Supervised By :Jagrut
Upadhyay

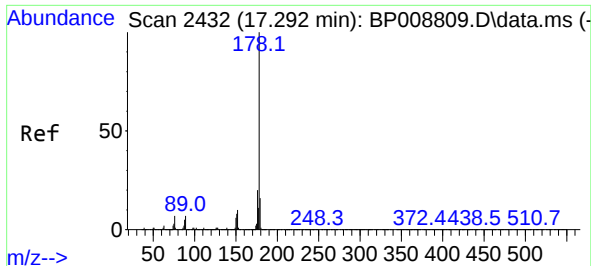
01/20/2022



#70
Pentachlorophenol
Concen: 103.829 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

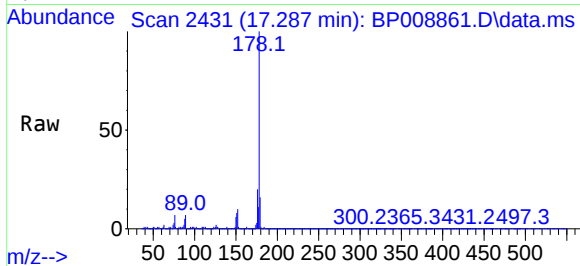
Tgt Ion:266 Resp: 1176688
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 49.805 ng
RT: 17.287 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



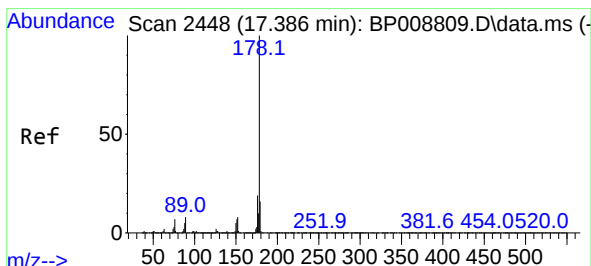
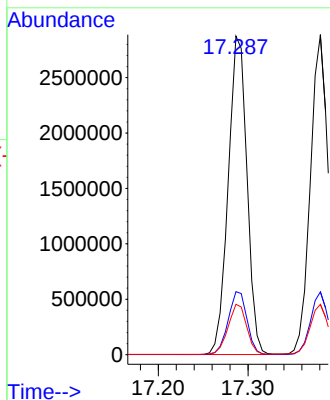
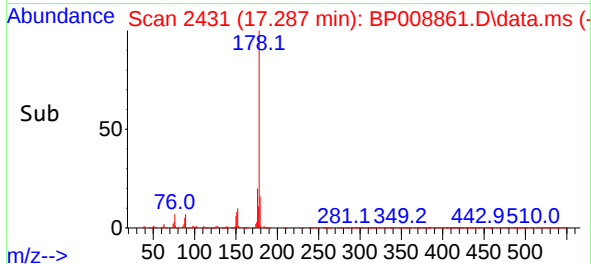
Tgt Ion:178 Resp: 416955
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.8 13.0 19.4

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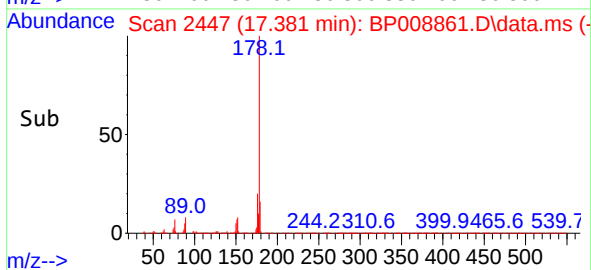
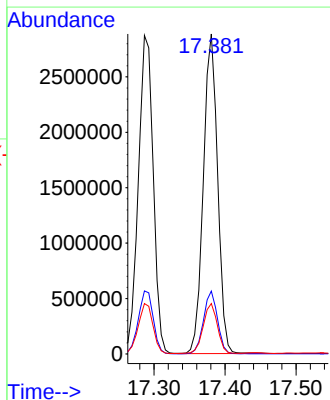
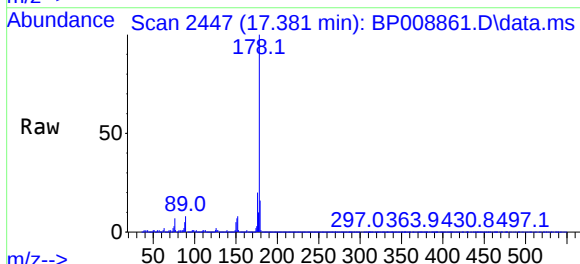
01/20/2022
Supervised By :Jagrut
Upadhyay

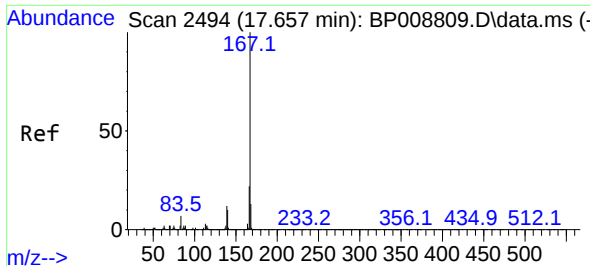
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#72
Anthracene
Concen: 48.110 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

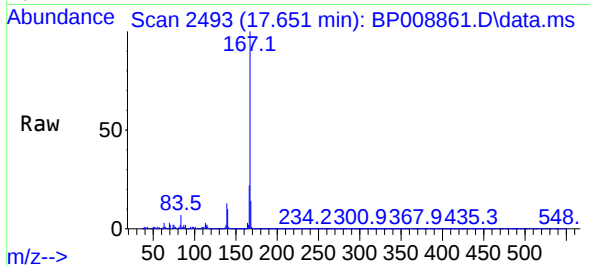
Tgt Ion:178 Resp: 4040411
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 46.450 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008861.D
 Acq: 19 Jan 2022 19:16

Instrument :
 BNA_P
 ClientSampleId :
 SB-9MS



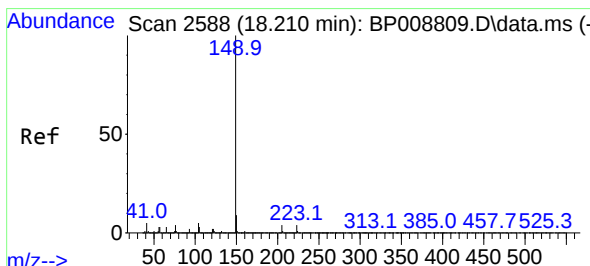
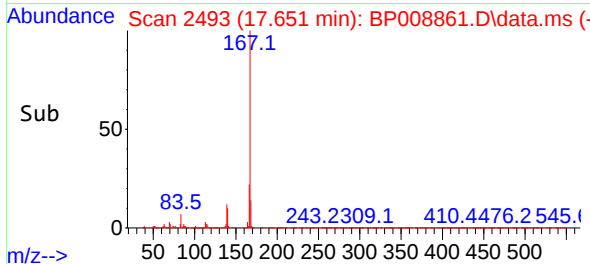
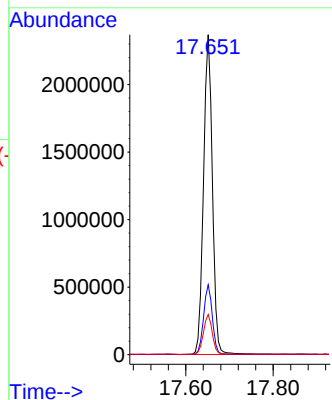
Tgt Ion:167 Resp: 335428
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.5 9.8 14.6

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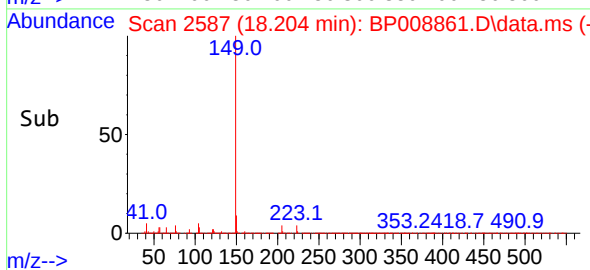
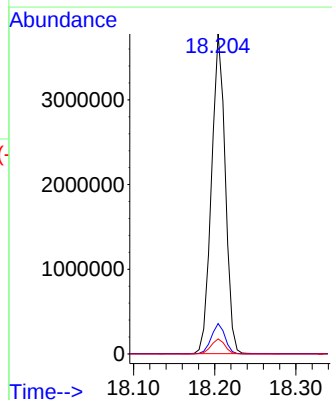
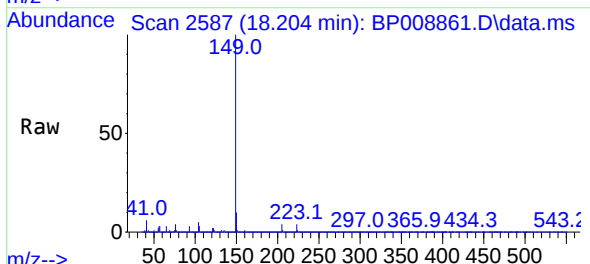
01/20/2022
 Supervised By :Jagrut
 Upadhyay

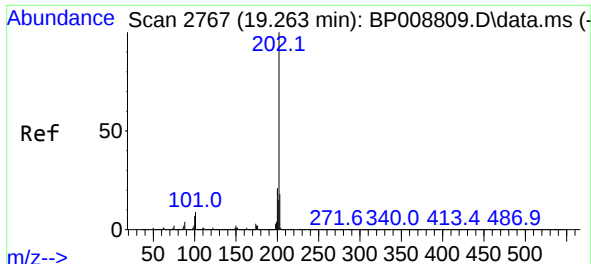
01/20/2022



#74
 Di-n-butylphthalate
 Concen: 50.960 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008861.D
 Acq: 19 Jan 2022 19:16

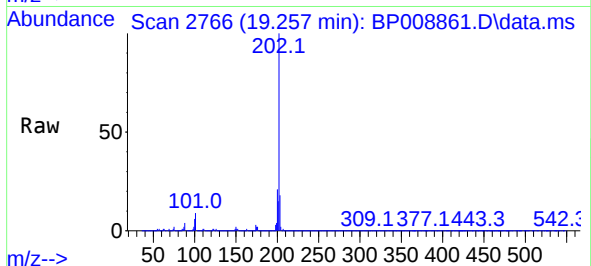
Tgt Ion:149 Resp: 4428597
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 46.486 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



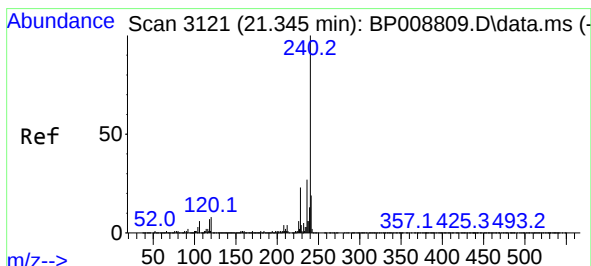
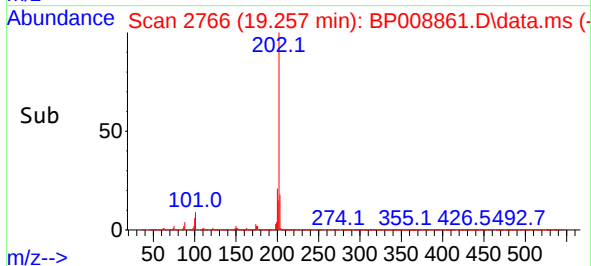
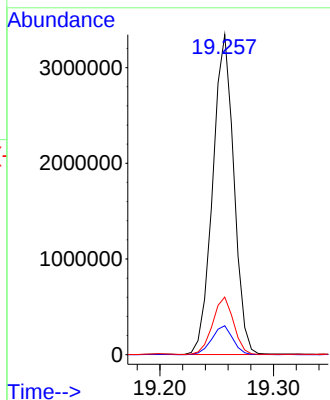
Tgt Ion:202 Resp: 4327784
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 18.0 0.0 38.9

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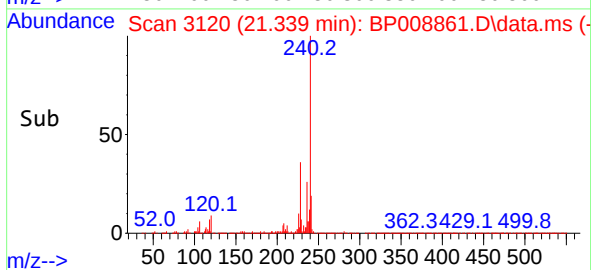
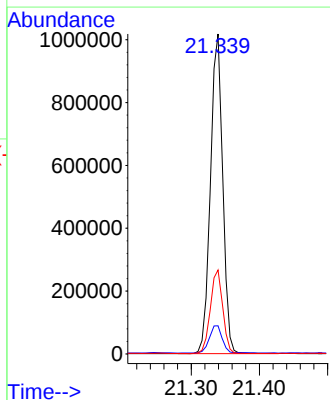
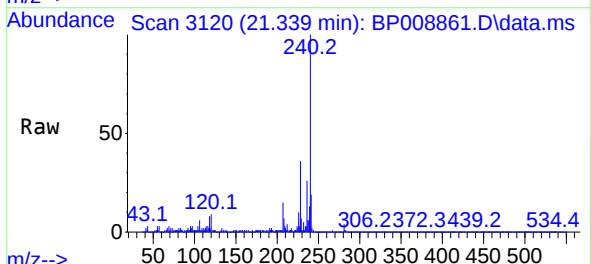
01/20/2022
Supervised By :Jagrut
Upadhyay

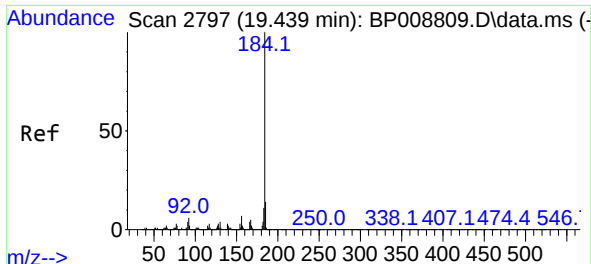
01/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

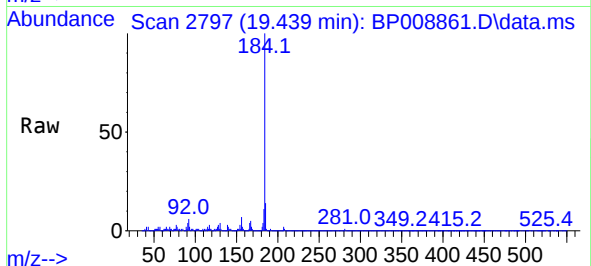
Tgt Ion:240 Resp: 1272703
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 40.089 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



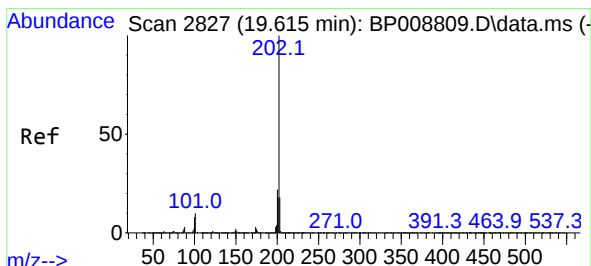
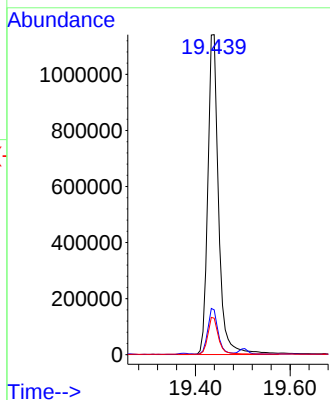
Tgt Ion:184 Resp: 1802460
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.4 9.5 14.3

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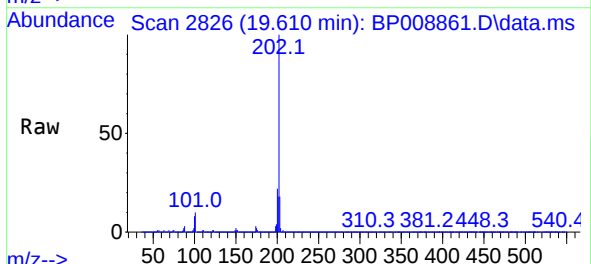
Reviewed By :Christian
Giraldo

01/20/2022
Supervised By :Jagrut
Upadhyay

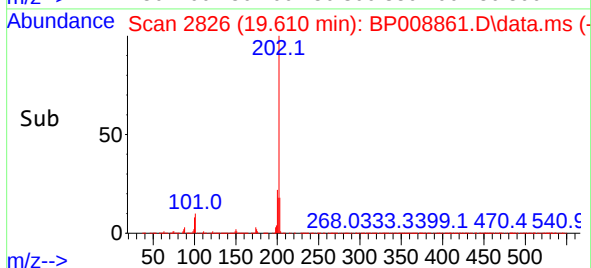
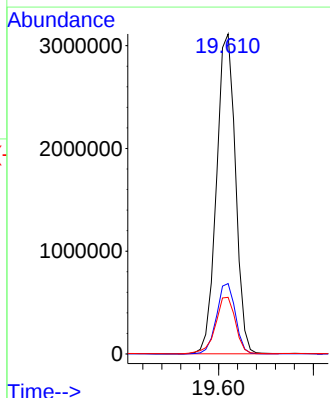
01/20/2022

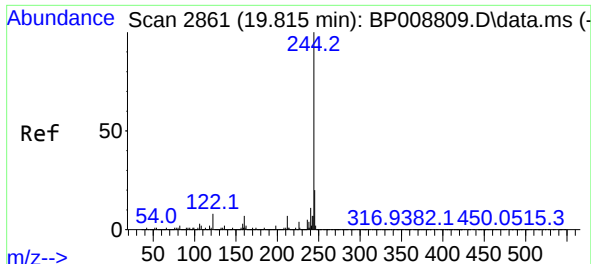


#78
Pyrene
Concen: 48.744 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16



Tgt Ion:202 Resp: 4328645
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 70.453 ng
RT: 19.804 min Scan# 2859
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS

Tgt Ion:244 Resp: 5312130
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.1 9.2 13.8

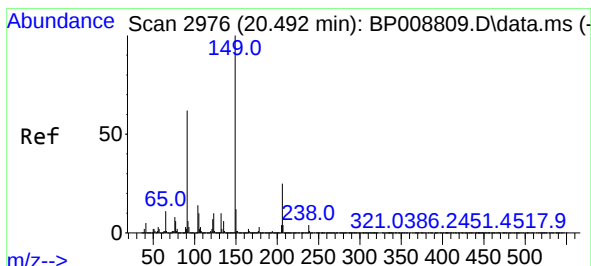
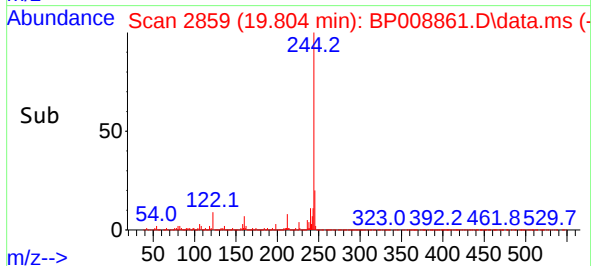
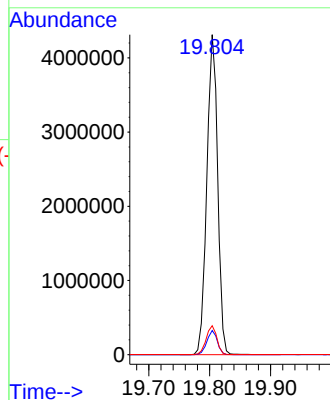
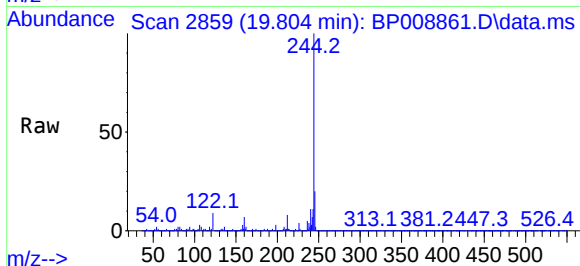
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Reviewed By :Christian
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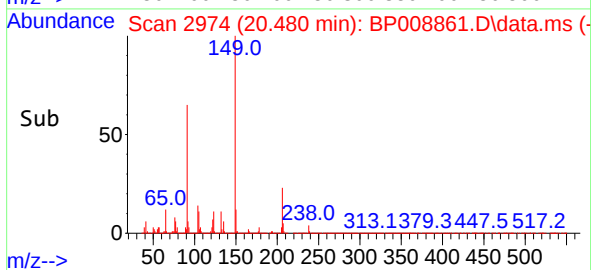
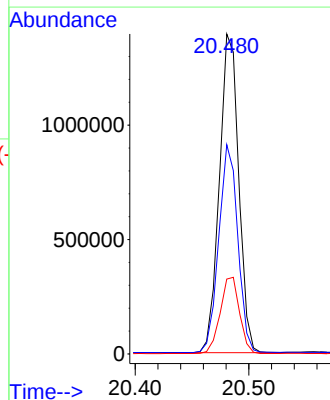
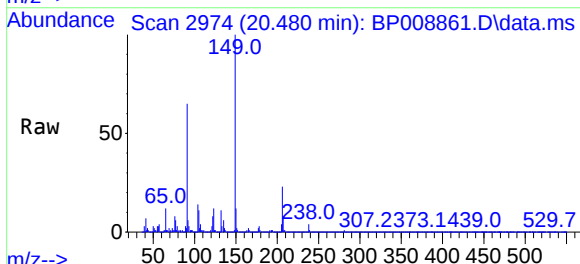
Supervised By :Jagrut
Upadhyay

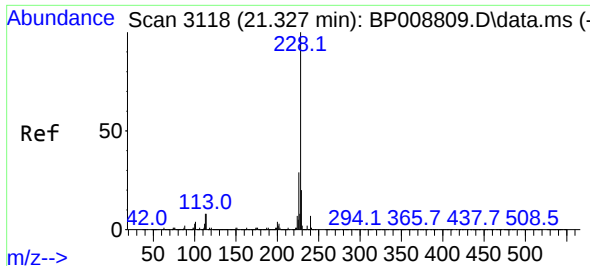
01/20/2022



#80
Butylbenzylphthalate
Concen: 46.172 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

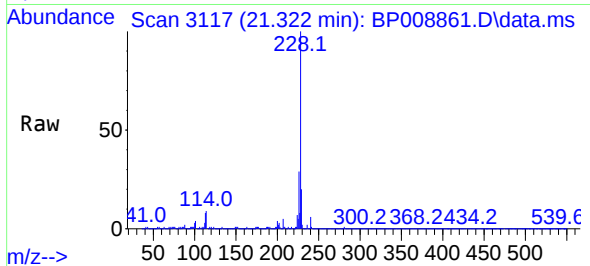
Tgt Ion:149 Resp: 1649047
Ion Ratio Lower Upper
149 100
91 65.4 50.6 76.0
206 23.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.193 ng
RT: 21.322 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



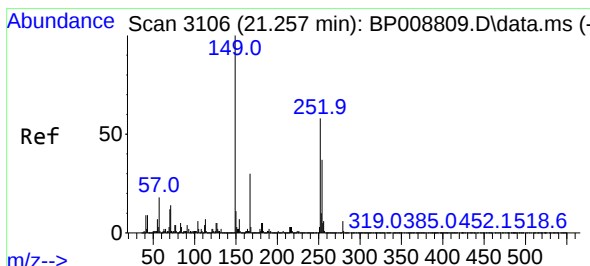
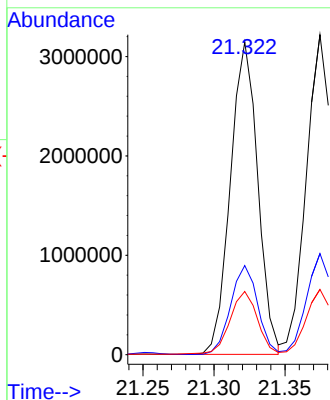
Tgt Ion:228 Resp: 421203
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.2 17.0 25.6

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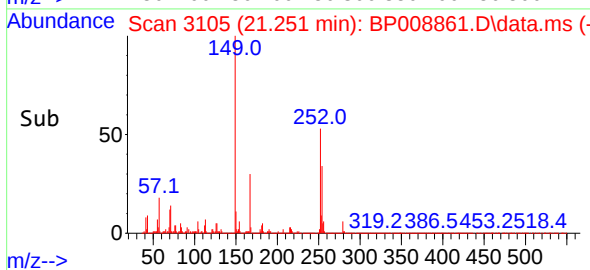
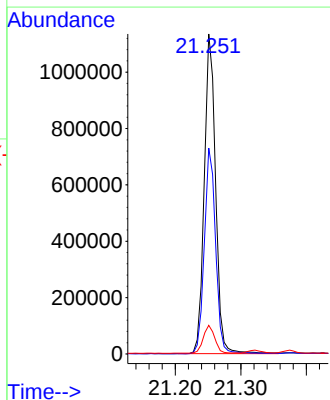
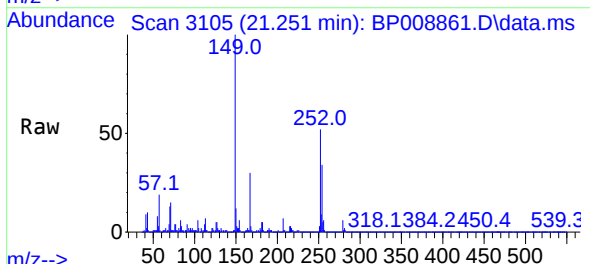
01/20/2022
Supervised By :Jagrut
Upadhyay

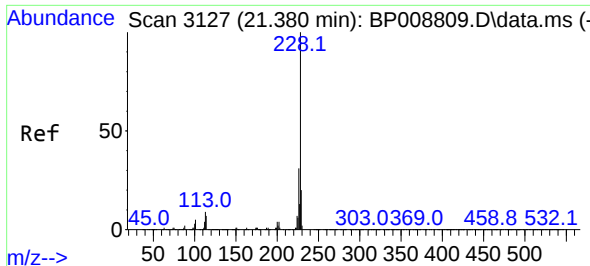
01/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 36.946 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

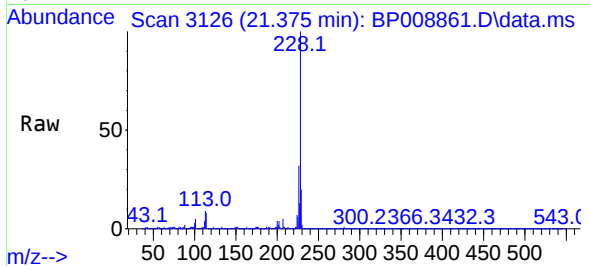
Tgt Ion:252 Resp: 1366638
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 49.046 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



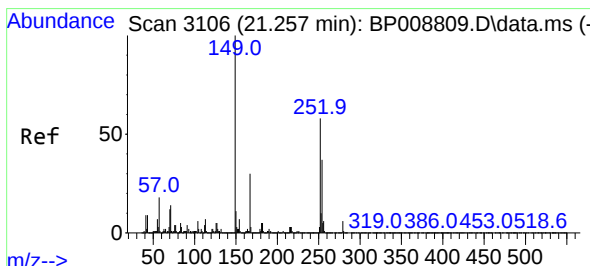
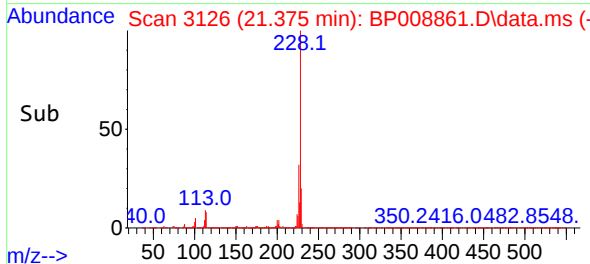
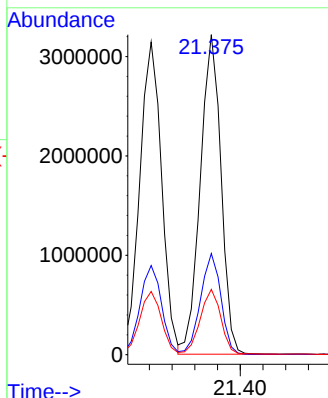
Tgt Ion:228 Resp: 4070850
Ion Ratio Lower Upper
228 100
226 31.6 26.0 39.0
229 20.4 16.9 25.3

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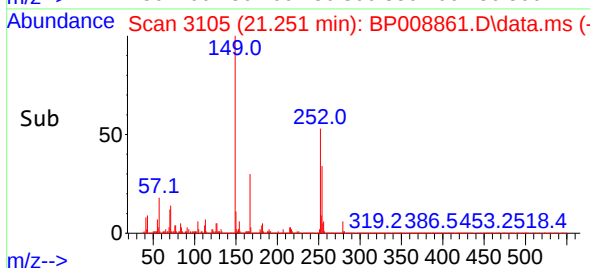
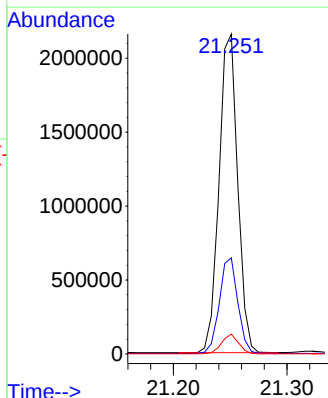
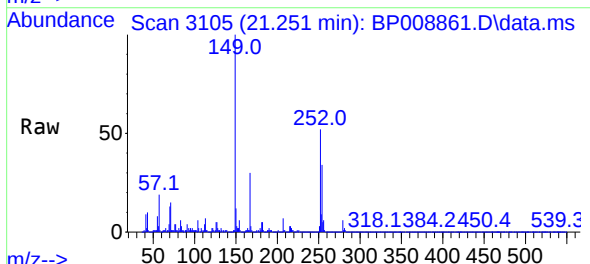
01/20/2022
Supervised By :Jagrut
Upadhyay

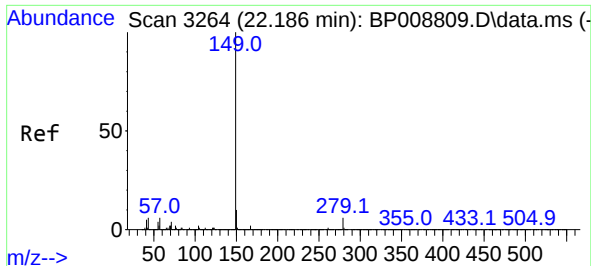
01/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.389 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

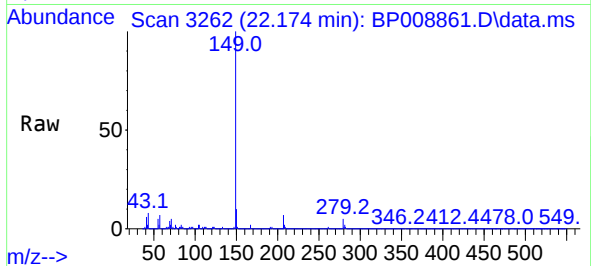
Tgt Ion:149 Resp: 2455112
Ion Ratio Lower Upper
149 100
167 30.1 25.0 37.4
279 6.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 46.405 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



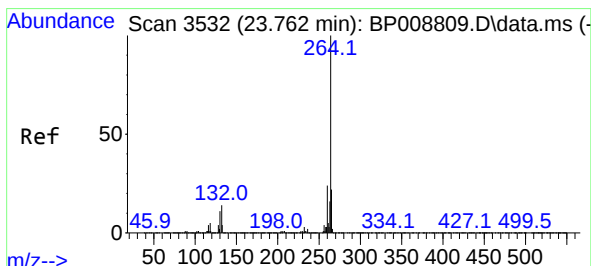
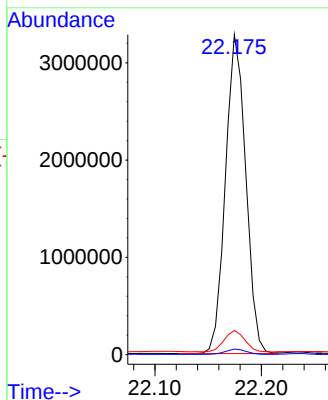
Tgt Ion:149 Resp: 4341864
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

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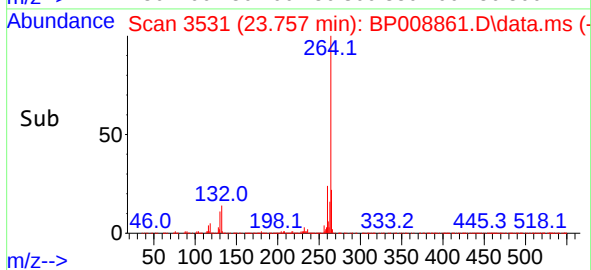
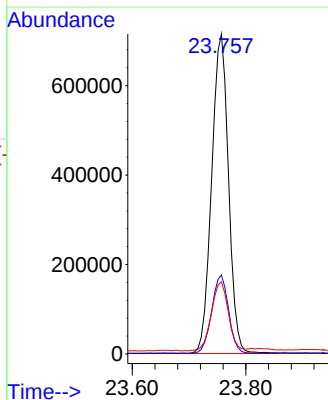
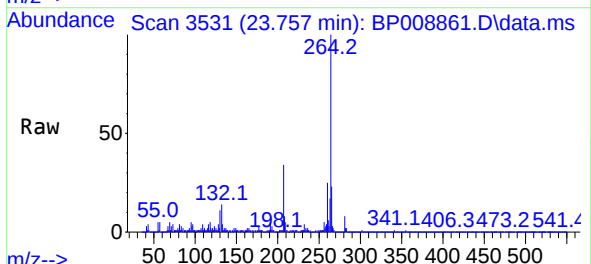
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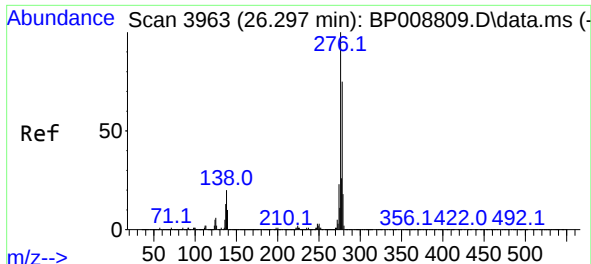
01/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:264 Resp: 1465150
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.451 ng
RT: 26.292 min Scan# 3963
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :

BNA_P

ClientSampleId :

SB-9MS

Tgt Ion:276 Resp: 572886
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.4 20.4 30.6

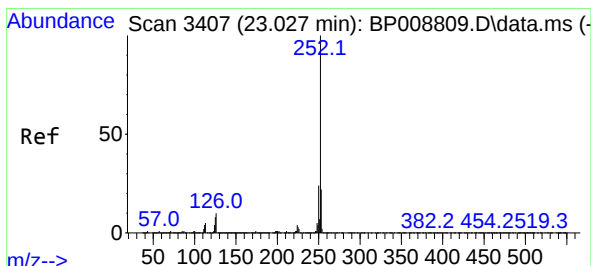
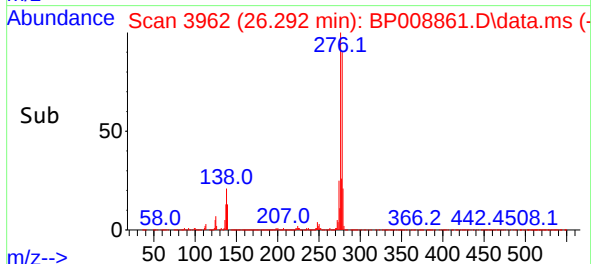
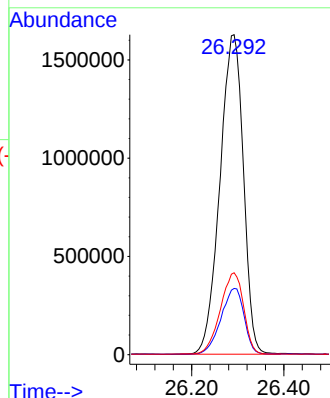
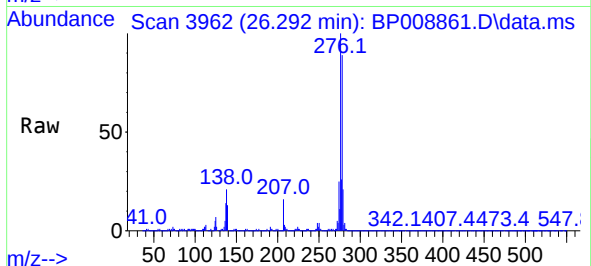
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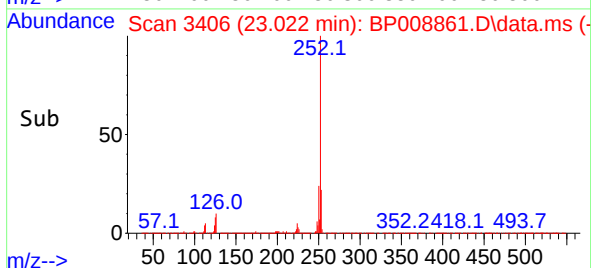
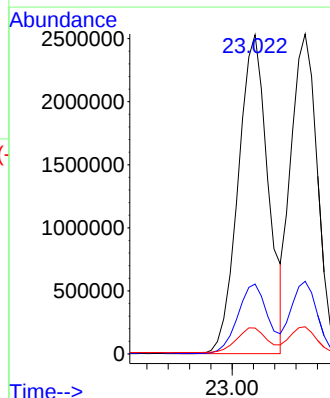
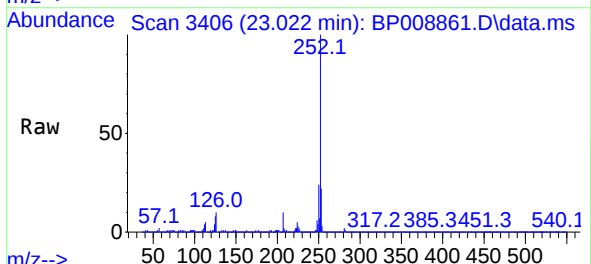
Supervised By :Jagrut
Upadhyay

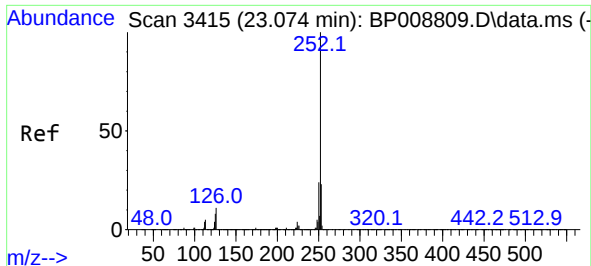
01/20/2022



#88
Benzo(b)fluoranthene
Concen: 50.428 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

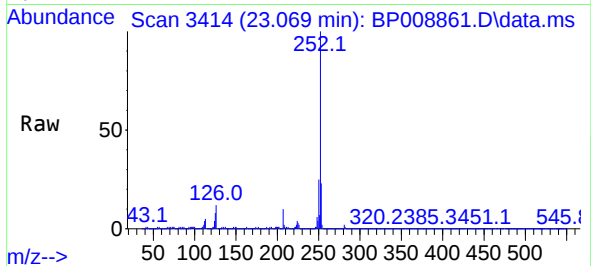
Tgt Ion:252 Resp: 4934224
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 8.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 45.961 ng
RT: 23.069 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



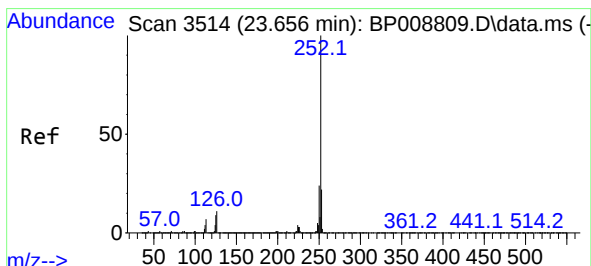
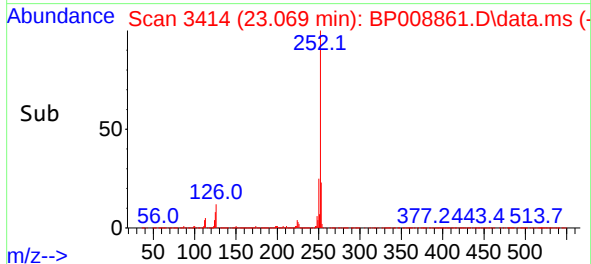
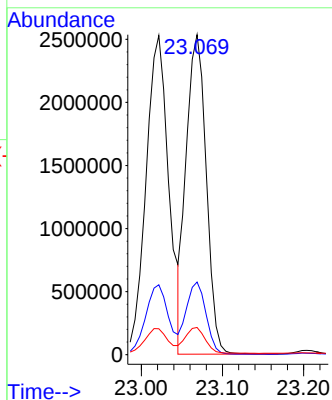
Tgt Ion:252 Resp: 4353149
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.5 7.3 10.9

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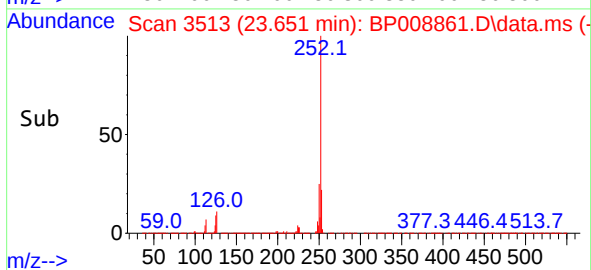
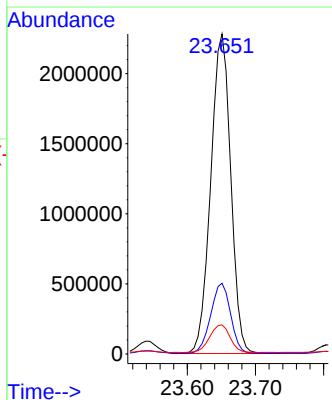
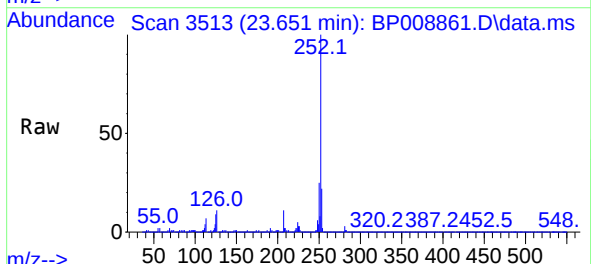
01/20/2022
Supervised By :Jagrut
Upadhyay

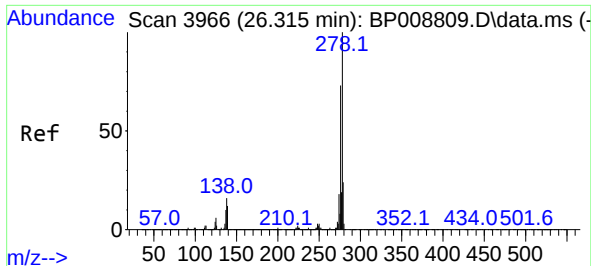
01/20/2022



#90
Benzo(a)pyrene
Concen: 49.293 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

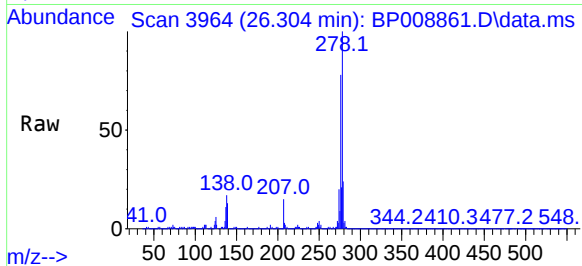
Tgt Ion:252 Resp: 4655450
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.975 ng
RT: 26.304 min Scan# 3964
Delta R.T. -0.011 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Instrument :
BNA_P
ClientSampleId :
SB-9MS



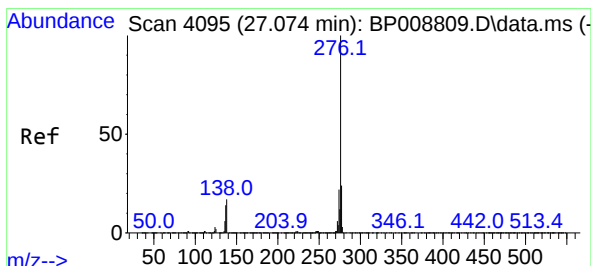
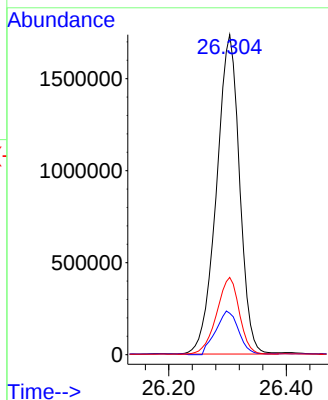
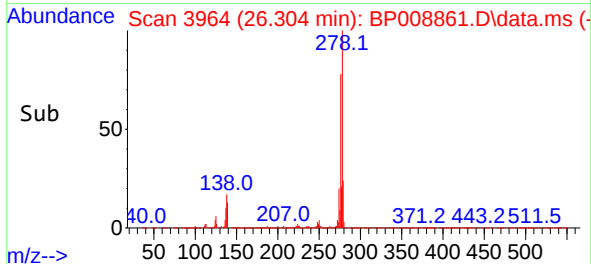
Tgt Ion:278 Resp: 471977
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 24.1 19.1 28.7

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Upadhyay

01/20/2022



#92
Benzo(g,h,i)perylene
Concen: 47.862 ng
RT: 27.068 min Scan# 4094
Delta R.T. -0.006 min
Lab File: BP008861.D
Acq: 19 Jan 2022 19:16

Tgt Ion:276 Resp: 4797409
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 17.4 15.0 22.4

