

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008656.D
 Acq On : 04 Jan 2022 11:40
 Operator : CG/JU
 Sample : PB141727BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141727BS

Quant Time: Jan 04 13:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/05/2022
 Supervised By : Jagrut Upadhyay 01/05/2022

Supervised By : Jagrut
 Upadhyay
 01/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	524400	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2132030	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1452031	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3170260	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3336844	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3723511	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3565520	124.104	ng	0.00
7) Phenol-d6	7.063	99	4402540	110.092	ng	0.00
23) Nitrobenzene-d5	9.046	82	2566004	71.598	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2559148	130.267	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7213490	71.975	ng	-0.01
79) Terphenyl-d14	19.827	244	11691065	71.537	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	362472	31.230	ng	98
3) Pyridine	3.764	79	794338	25.090	ng	99
4) n-Nitrosodimethylamine	3.675	42	421836	41.264	ng	100
6) Aniline	7.210	93	1268506	27.293	ng	100
8) 2-Chlorophenol	7.452	128	1466092	43.321	ng	100
9) Benzaldehyde	7.022	77	268941	11.816	ng	99
10) Phenol	7.087	94	1716748	42.524	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	1272009	39.067	ng	99
12) 1,3-Dichlorobenzene	7.775	146	1539499	38.862	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1581029	39.237	ng	98
14) 1,2-Dichlorobenzene	8.240	146	1525813	38.761	ng	99
15) Benzyl Alcohol	8.128	79	1109833	38.746	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.416	45	1337813	36.108	ng	99
17) 2-Methylphenol	8.334	107	1165150	41.474	ng	99
18) Hexachloroethane	8.969	117	515201	39.218	ng	96
19) n-Nitroso-di-n-propyla...	8.699	70	892476	34.948	ng	100
20) 3+4-Methylphenols	8.663	107	1565286	39.660	ng	99
22) Acetophenone	8.710	105	1977964	38.689	ng	# 99
24) Nitrobenzene	9.087	77	1354853	39.693	ng	99
25) Isophorone	9.622	82	2469705	36.888	ng	100
26) 2-Nitrophenol	9.799	139	759447	46.845	ng	100
27) 2,4-Dimethylphenol	9.869	122	1337323	45.715	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1646382	35.518	ng	99
29) 2,4-Dichlorophenol	10.340	162	1490380	42.095	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	1588712	38.053	ng	100
31) Naphthalene	10.740	128	4245942	38.369	ng	100
32) Benzoic acid	10.022	122	955142	51.694	ng	99
33) 4-Chloroaniline	10.845	127	772232	16.274	ng	99
34) Hexachlorobutadiene	11.034	225	968304	38.204	ng	100
35) Caprolactam	11.640	113	451578	38.804	ng	97
36) 4-Chloro-3-methylphenol	11.975	107	1401856	39.610	ng	98
37) 2-Methylnaphthalene	12.345	142	3227083	38.742	ng	99
38) 1-Methylnaphthalene	12.569	142	2985390	36.658	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1878786	41.071	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2310377	94.977	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	1253117	42.104	ng	99

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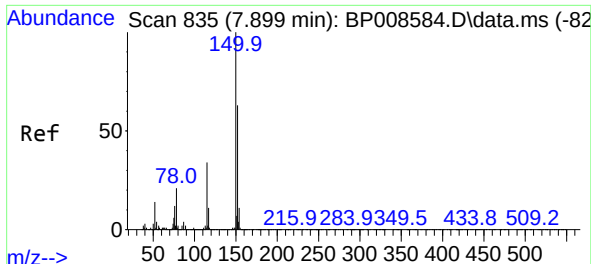
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1385723	42.167	ng	99
46) 1,1'-Biphenyl	13.357	154	4241069	39.489	ng	99
47) 2-Chloronaphthalene	13.398	162	3256164	38.685	ng	99
48) 2-Nitroaniline	13.592	65	771870	41.832	ng	98
49) Acenaphthylene	14.239	152	5161168	39.919	ng	100
50) Dimethylphthalate	13.981	163	4178327	37.361	ng	100
51) 2,6-Dinitrotoluene	14.092	165	951341	41.455	ng	97
52) Acenaphthene	14.586	154	3614499m	42.728	ng	
53) 3-Nitroaniline	14.416	138	605269	25.341	ng	99
54) 2,4-Dinitrophenol	14.628	184	1028928	100.665	ng	97
55) Dibenzofuran	14.916	168	5054594	37.272	ng	100
56) 4-Nitrophenol	14.734	139	1660079	88.262	ng	98
57) 2,4-Dinitrotoluene	14.881	165	1324934	43.270	ng	99
58) Fluorene	15.569	166	4063130	38.448	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1248092m	42.393	ng	
60) Diethylphthalate	15.345	149	4090801	37.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	2191111	37.220	ng	99
62) 4-Nitroaniline	15.586	138	940927	38.789	ng	97
63) Azobenzene	15.857	77	3232079	36.632	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	687956	43.155	ng	99
66) n-Nitrosodiphenylamine	15.775	169	3703793	38.711	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	1467784	42.312	ng	100
68) Hexachlorobenzene	16.581	284	1720509	40.405	ng	97
69) Atrazine	16.733	200	1416447	39.577	ng	99
70) Pentachlorophenol	16.922	266	2254905	97.224	ng	100
71) Phenanthrene	17.310	178	6671131	39.031	ng	99
72) Anthracene	17.404	178	6780268	40.712	ng	100
73) Carbazole	17.675	167	6173669	37.769	ng	99
74) Di-n-butylphthalate	18.227	149	7080085	39.591	ng	100
75) Fluoranthene	19.274	202	8139645	41.402	ng	98
77) Benzidine	19.451	184	3067460	30.598	ng	99
78) Pyrene	19.627	202	8338085	38.410	ng	99
80) Butylbenzylphthalate	20.504	149	3379142	39.027	ng	96
81) Benzo(a)anthracene	21.339	228	8317110	38.421	ng	99
82) 3,3'-Dichlorobenzidine	21.268	252	2661832	33.442	ng	99
83) Chrysene	21.392	228	8076430	39.899	ng	99
84) Bis(2-ethylhexyl)phtha...	21.268	149	4915747	37.583	ng	99
85) Di-n-octyl phthalate	22.198	149	8700685	42.976	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	10284218	41.118	ng	98
88) Benzo(b)fluoranthene	23.039	252	9679926	40.424	ng	99
89) Benzo(k)fluoranthene	23.086	252	9012273	37.859	ng	99
90) Benzo(a)pyrene	23.668	252	9176950	47.538	ng	100
91) Dibenzo(a,h)anthracene	26.321	278	8786667	41.644	ng	98
92) Benzo(g,h,i)perylene	27.080	276	8370320	42.425	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

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PB141727BS

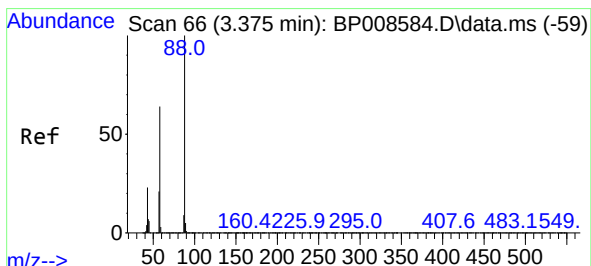
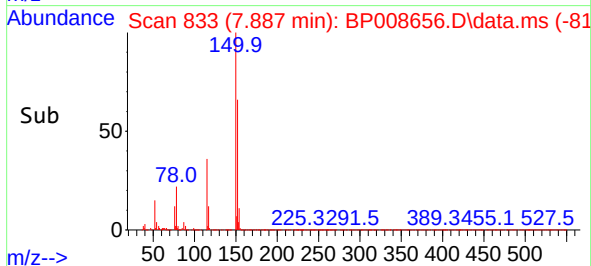
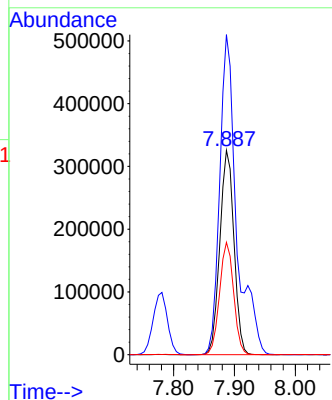
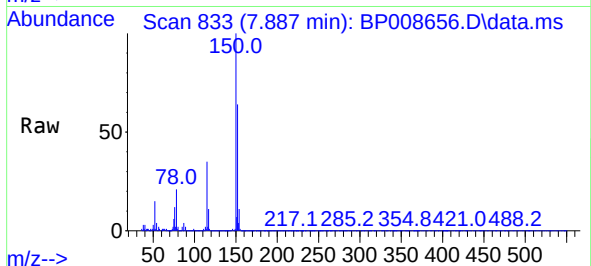
Tgt Ion:152 Resp: 524400
Ion Ratio Lower Upper
152 100
150 156.7 127.0 190.6
115 55.0 43.7 65.5

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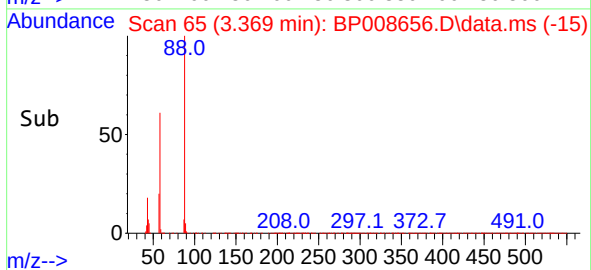
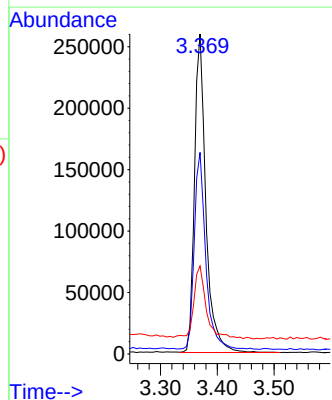
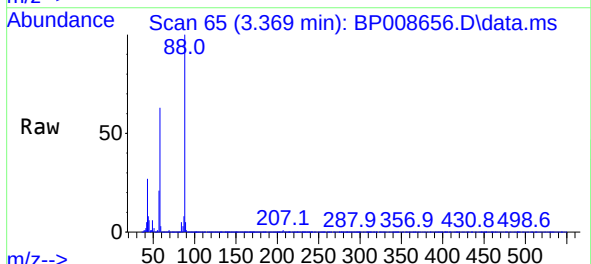
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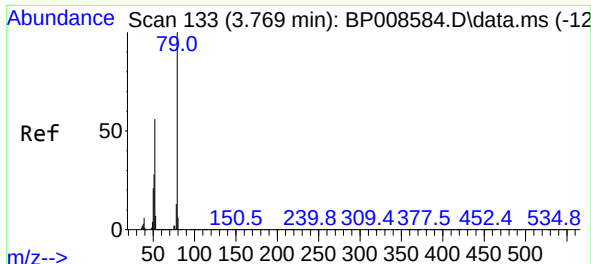
01/05/2022



#2
1,4-Dioxane
Concen: 31.230 ng
RT: 3.369 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 88 Resp: 362472
Ion Ratio Lower Upper
88 100
58 62.4 50.6 75.8
43 25.0 18.2 27.4





#3
Pyridine
Concen: 25.090 ng
RT: 3.764 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

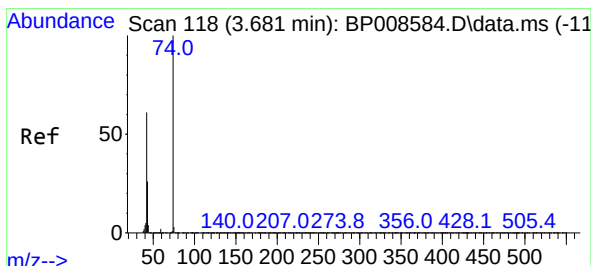
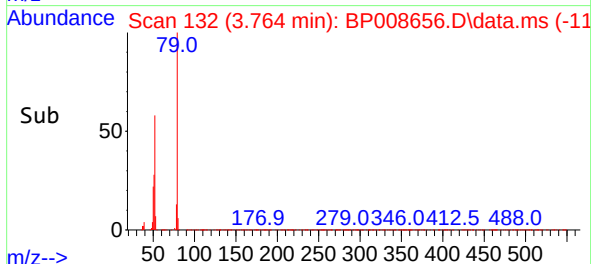
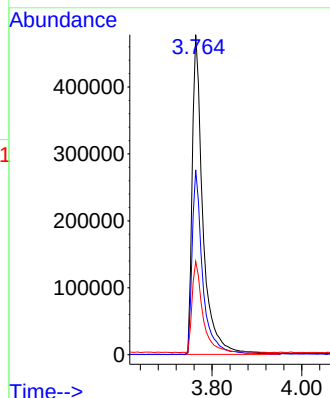
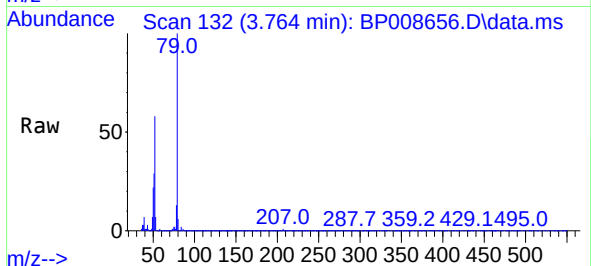
Tgt Ion: 79 Resp: 794338
Ion Ratio Lower Upper
79 100
52 57.7 45.1 67.7
51 29.2 23.1 34.7

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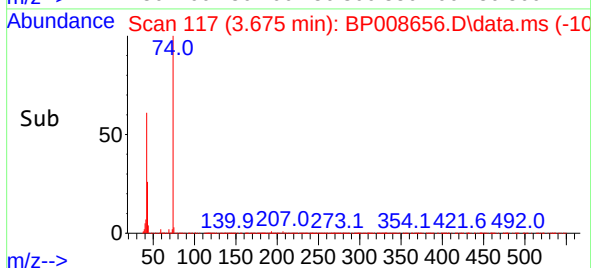
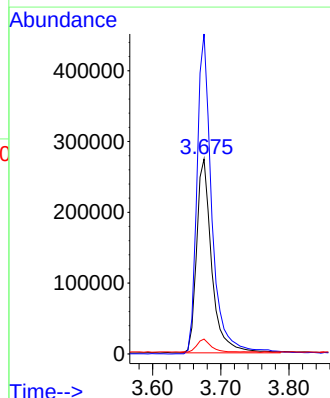
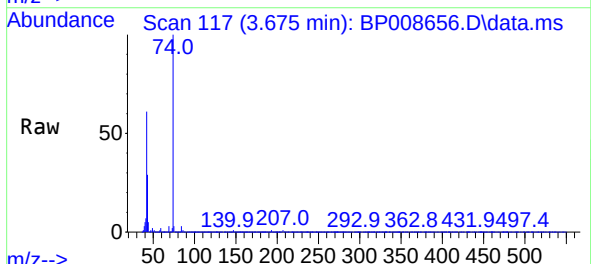
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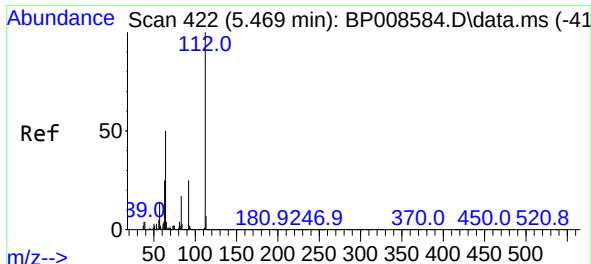
01/05/2022



#4
n-Nitrosodimethylamine
Concen: 41.264 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 42 Resp: 421836
Ion Ratio Lower Upper
42 100
74 164.1 131.1 196.7
44 7.6 6.2 9.2





#5
2-Fluorophenol
Concen: 124.104 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

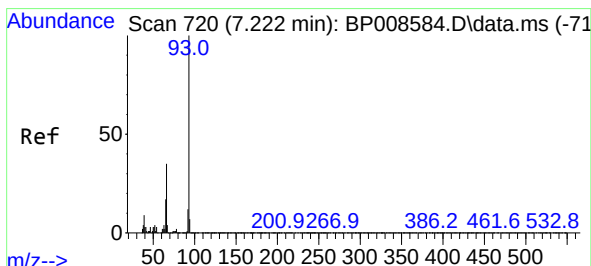
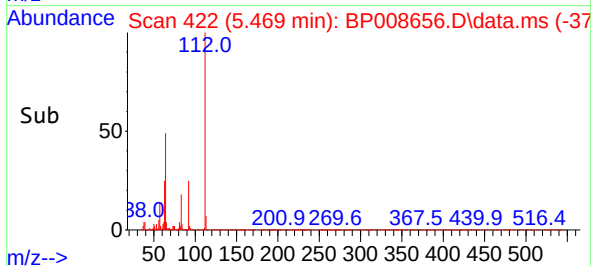
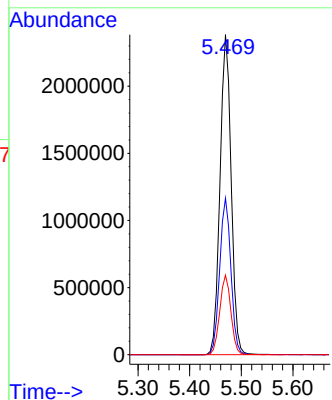
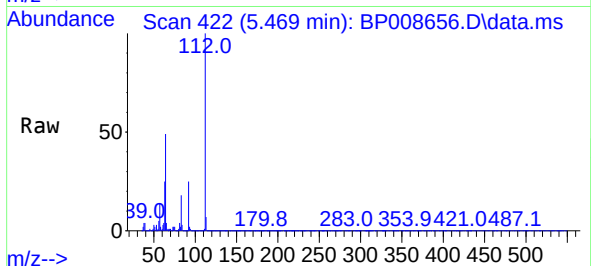
Tgt Ion:112 Resp: 3565520
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 24.8 20.0 30.0

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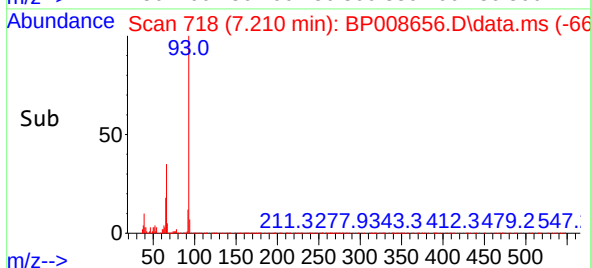
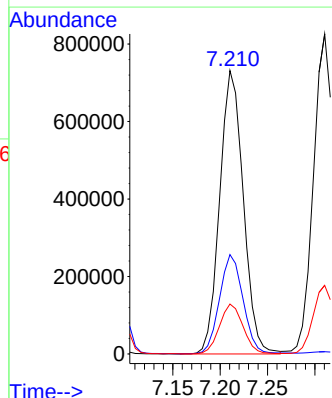
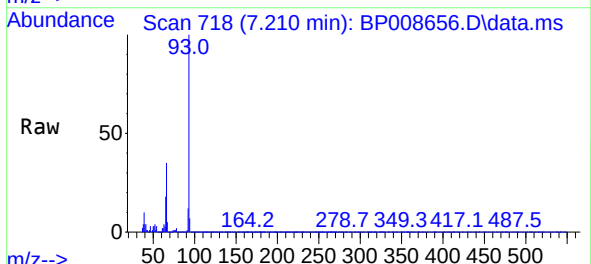
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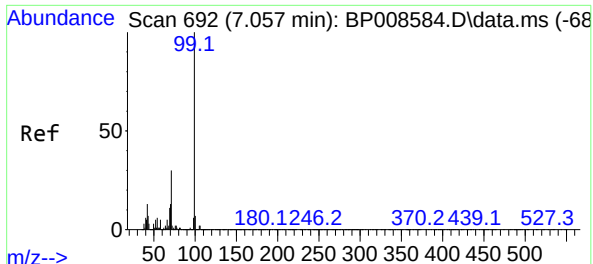
01/05/2022



#6
Aniline
Concen: 27.293 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 93 Resp: 1268506
Ion Ratio Lower Upper
93 100
66 35.0 27.8 41.6
65 17.6 14.0 21.0





#7
Phenol-d6
Concen: 110.092 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

Client Sample Id :

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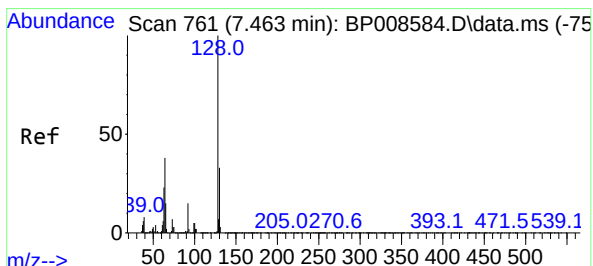
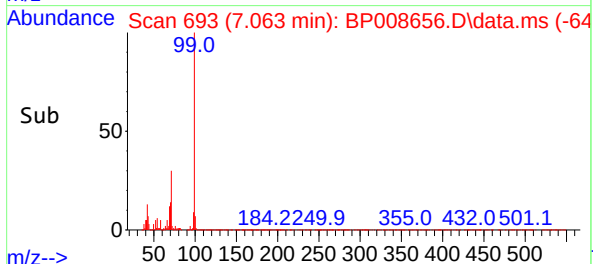
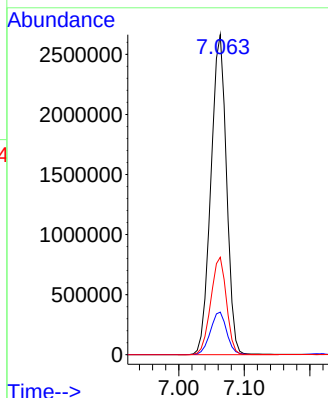
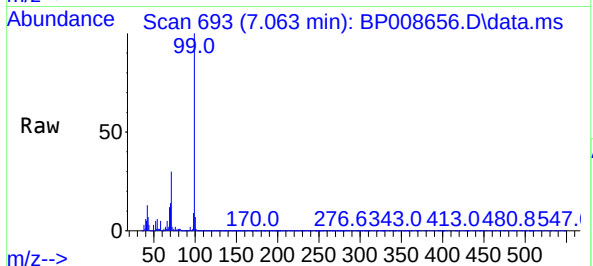
Tgt Ion: 99 Resp: 4402540
Ion Ratio Lower Upper
99 100
42 13.3 10.8 16.2
71 30.4 23.8 35.6

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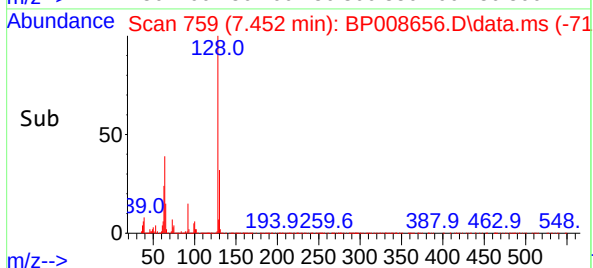
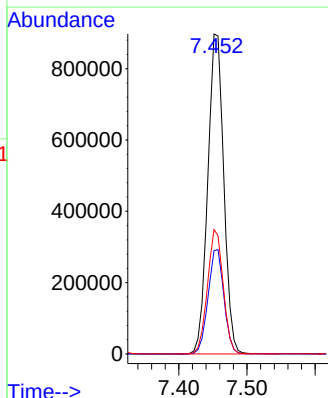
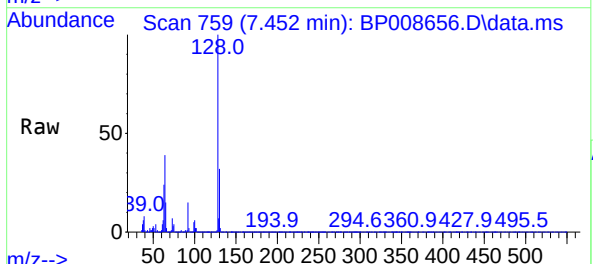
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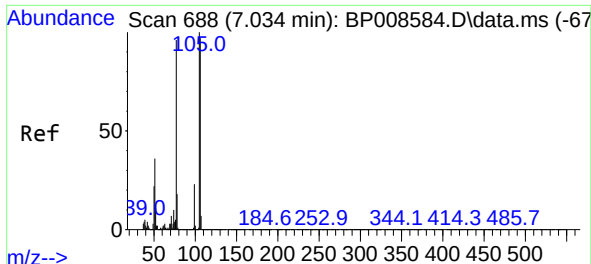
01/05/2022



#8
2-Chlorophenol
Concen: 43.321 ng
RT: 7.452 min Scan# 759
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

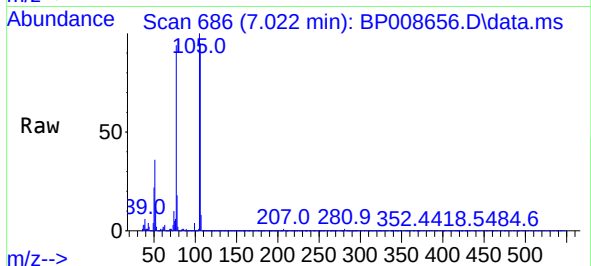
Tgt Ion:128 Resp: 1466092
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 38.8 18.6 58.6





#9
Benzaldehyde
Concen: 11.816 ng
RT: 7.022 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
Client Sample Id :
PB141727BS



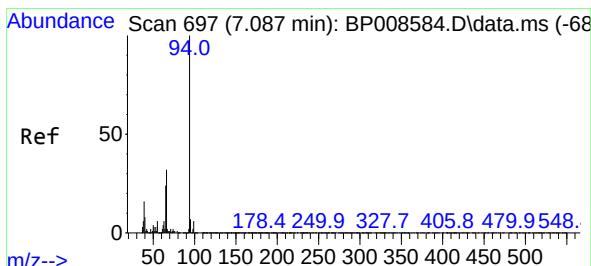
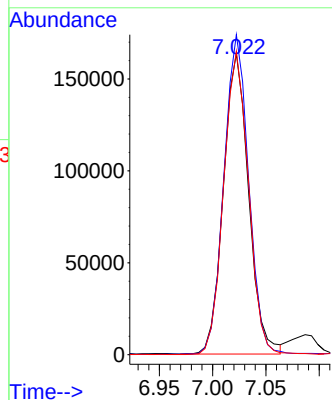
Tgt Ion: 77 Resp: 26894
Ion Ratio Lower Upper
77 100
105 106.3 84.2 124.2
106 100.8 80.6 120.6

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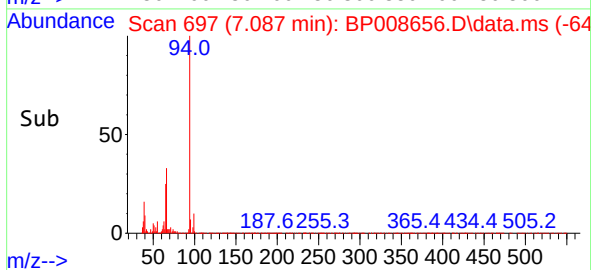
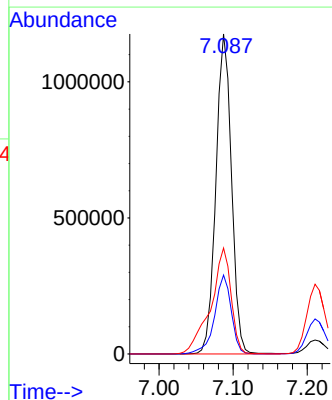
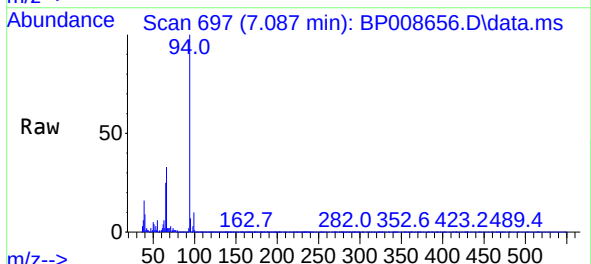
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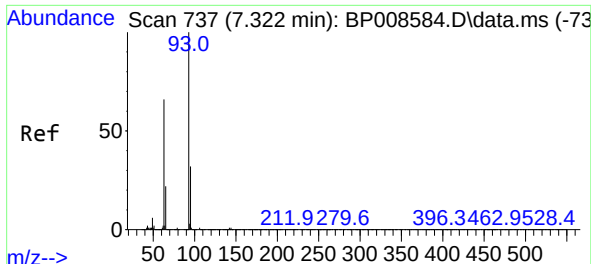
01/05/2022



#10
Phenol
Concen: 42.524 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

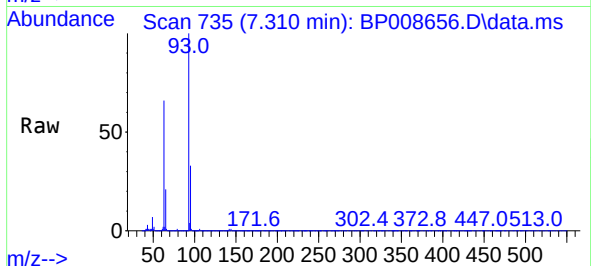
Tgt Ion: 94 Resp: 1716748
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 33.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.067 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



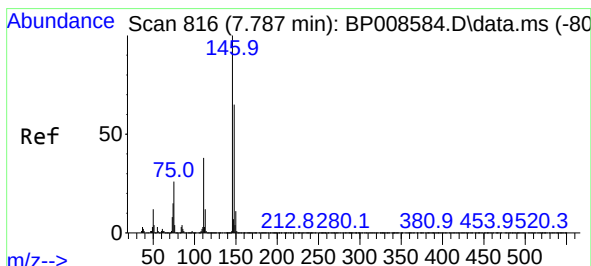
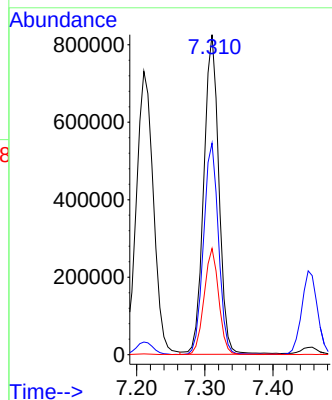
Tgt Ion: 93 Resp: 1272009
Ion Ratio Lower Upper
93 100
63 66.1 46.0 86.0
95 33.2 12.2 52.2

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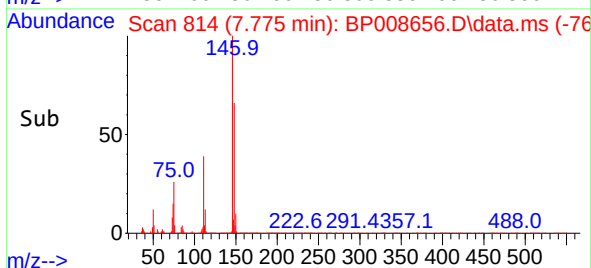
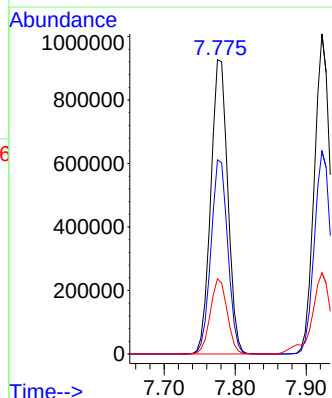
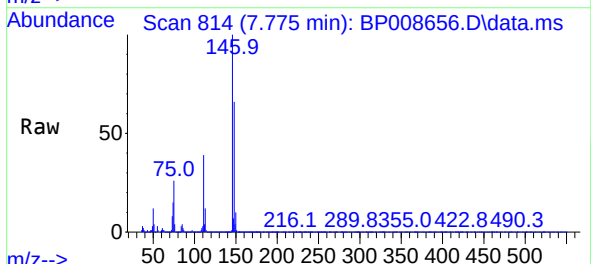
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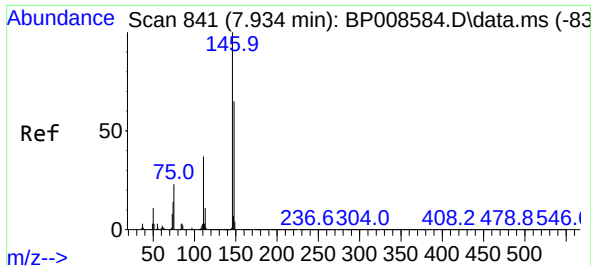
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#12
1,3-Dichlorobenzene
Concen: 38.862 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:146 Resp: 1539499
Ion Ratio Lower Upper
146 100
148 66.0 51.9 77.9
75 25.6 20.5 30.7





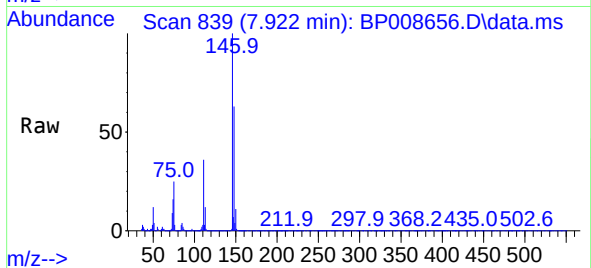
#13
1,4-Dichlorobenzene
Concen: 39.237 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:146 Resp: 1581029

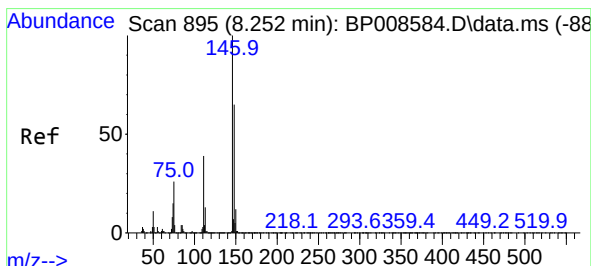
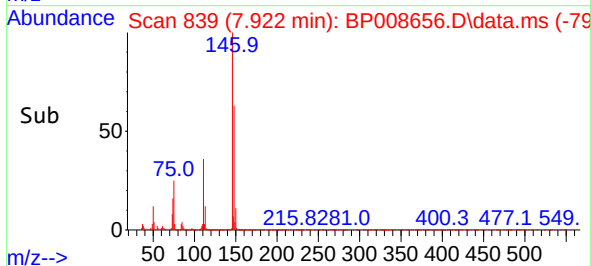
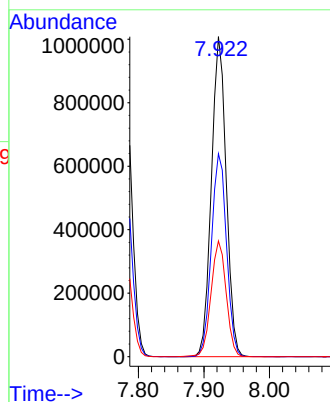
Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	36.2	29.8	44.8

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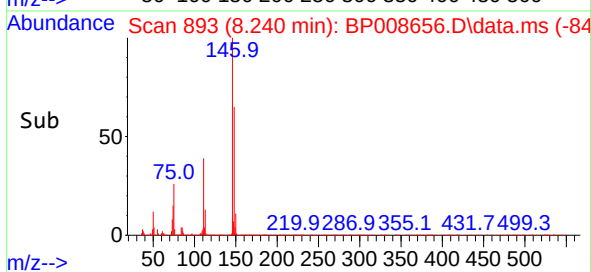
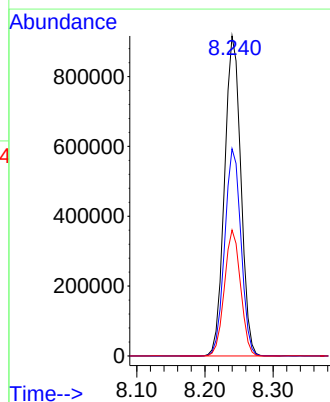
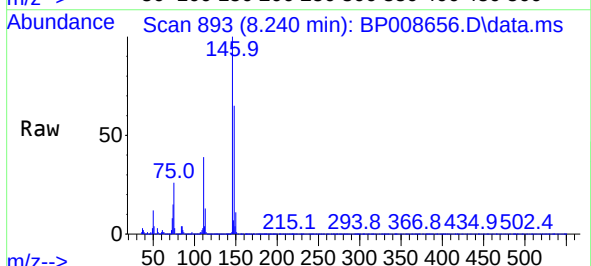
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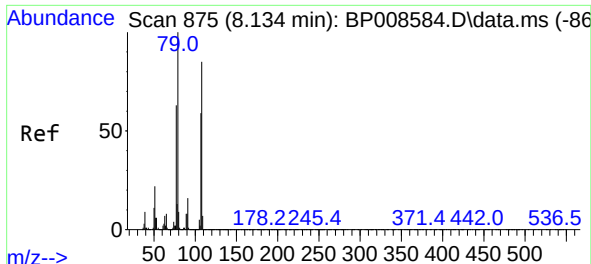


#14
1,2-Dichlorobenzene
Concen: 38.761 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:146 Resp: 1525813

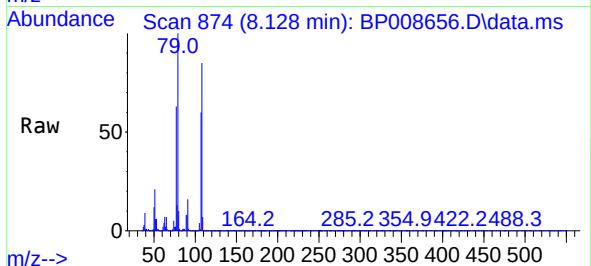
Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.2
111	39.3	31.1	46.7





#15
Benzyl Alcohol
Concen: 38.746 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
Client Sample Id :
PB141727BS



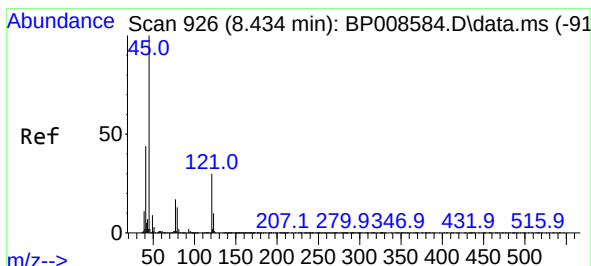
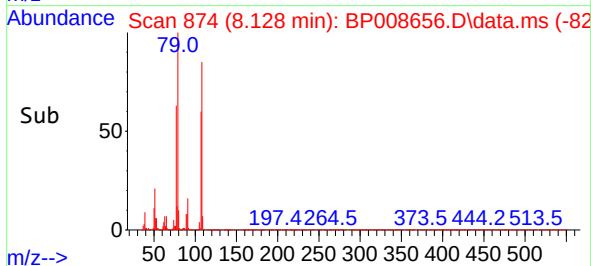
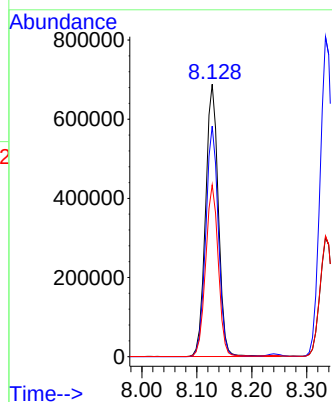
Tgt Ion: 79 Resp: 110983
Ion Ratio Lower Upper
79 100
108 84.6 67.8 101.8
77 63.0 50.7 76.1

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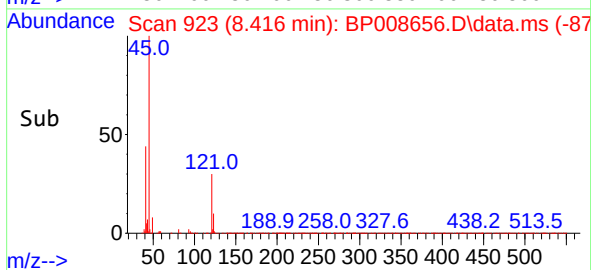
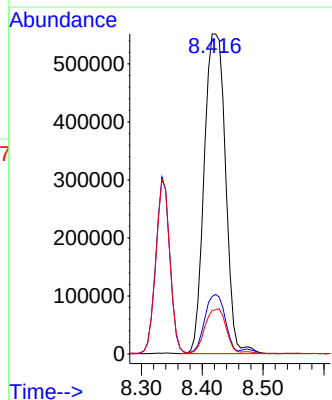
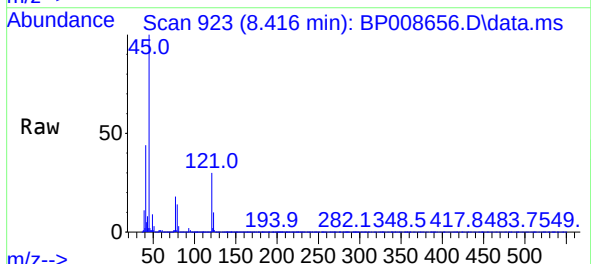
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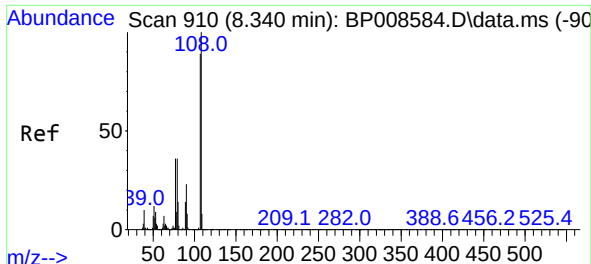
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.108 ng
RT: 8.416 min Scan# 923
Delta R.T. -0.018 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 45 Resp: 1337813
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 13.6 0.0 34.1





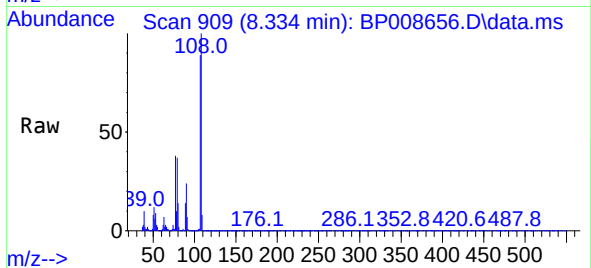
#17
2-Methylphenol
Concen: 41.474 ng
RT: 8.334 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



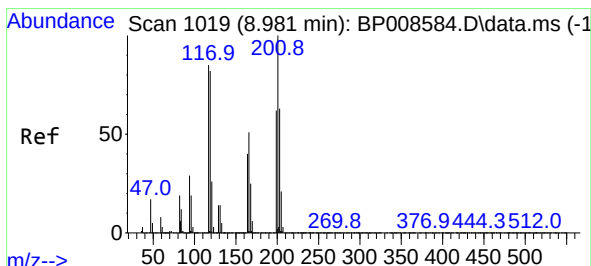
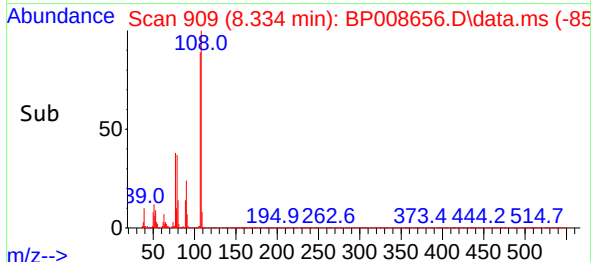
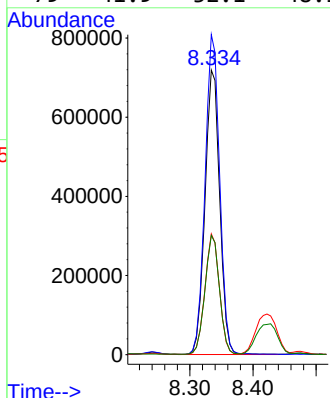
Tgt Ion:107 Resp: 1165150
Ion Ratio Lower Upper
107 100
108 112.4 90.0 135.0
77 42.5 32.7 49.1
79 41.9 32.1 48.1

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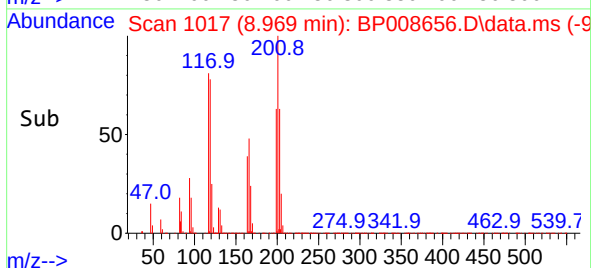
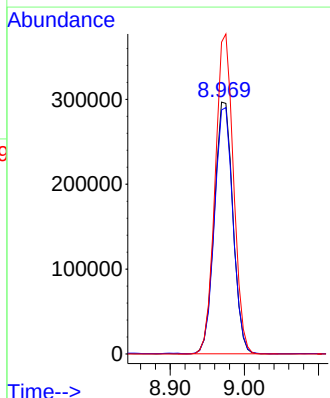
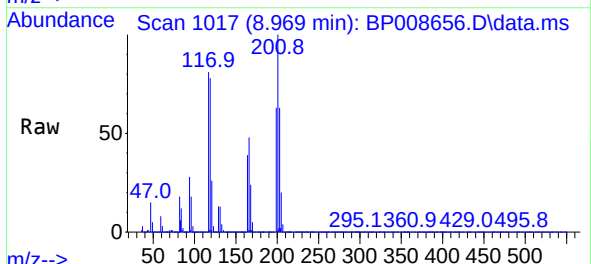
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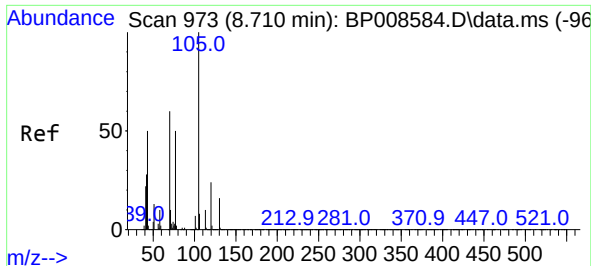
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#18
Hexachloroethane
Concen: 39.218 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:117 Resp: 515201
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 123.8 93.7 140.5





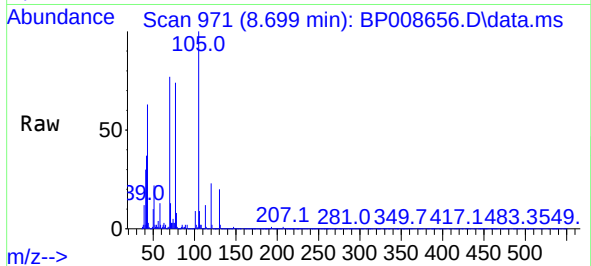
#19
n-Nitroso-di-n-propylamine
Concen: 34.948 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion: 70 Resp: 892470
Ion Ratio Lower Upper
70 100
42 47.7 38.2 57.2
101 11.1 8.7 13.1
130 25.9 21.0 31.6

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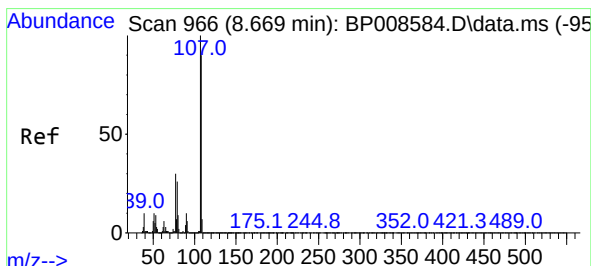
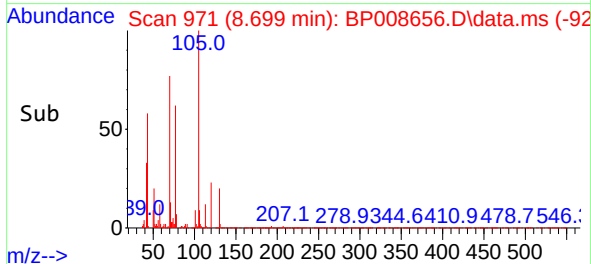
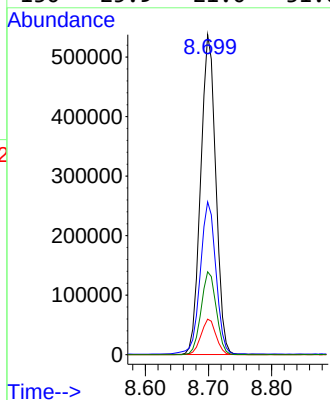
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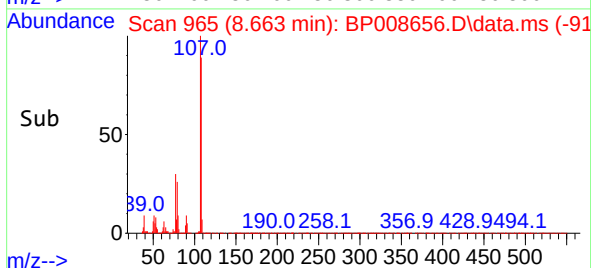
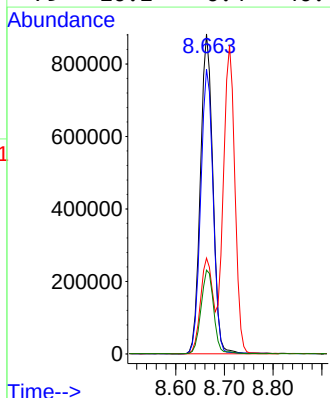
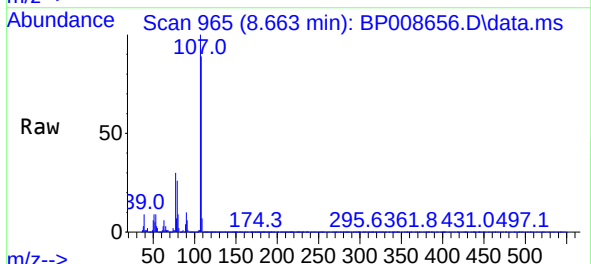
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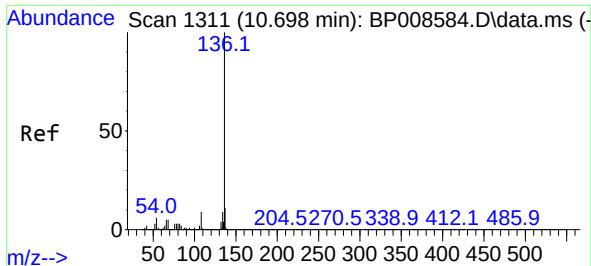
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#20
3+4-Methylphenols
Concen: 39.660 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:107 Resp: 1565286
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 30.0 10.4 50.4
79 26.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

Tgt Ion:136 Resp: 2132030
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 5.9 4.9 7.3
68 5.1 4.3 6.5

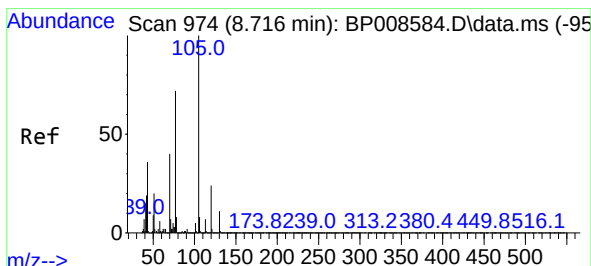
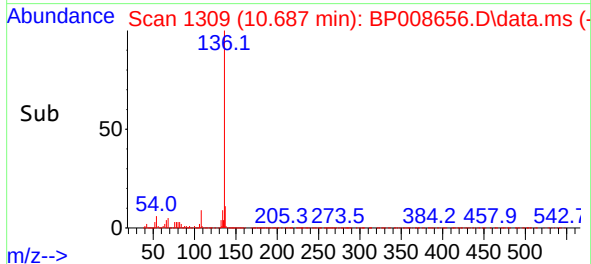
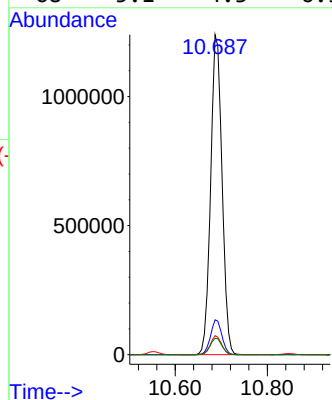
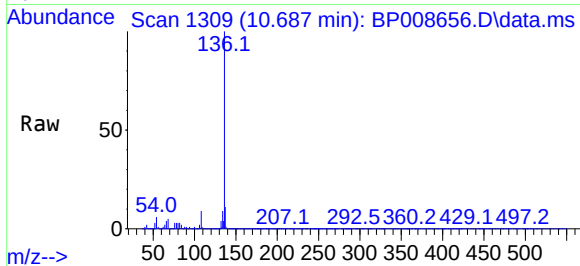
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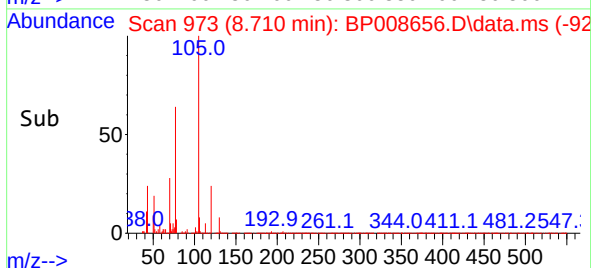
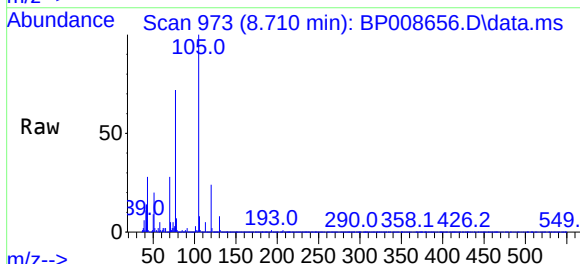
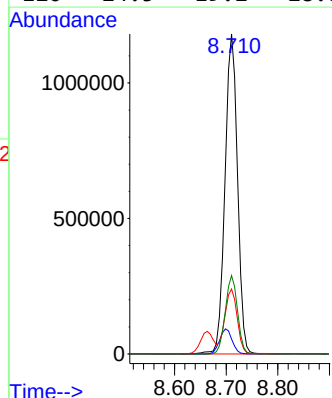
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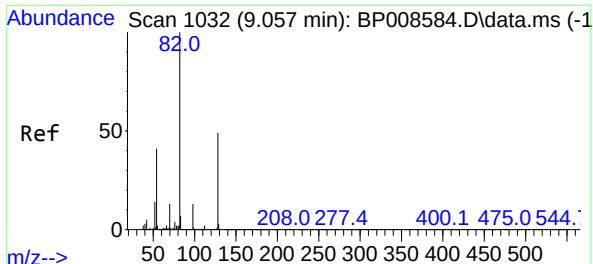
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#22
Acetophenone
Concen: 38.689 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:105 Resp: 1977964
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 20.3 16.3 24.5
120 24.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 71.598 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

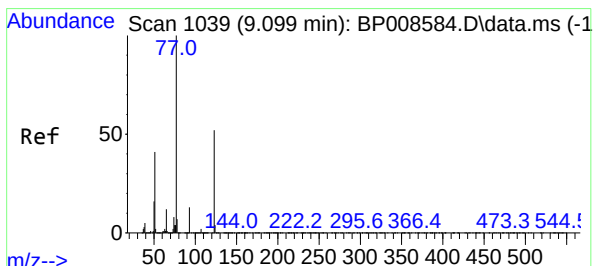
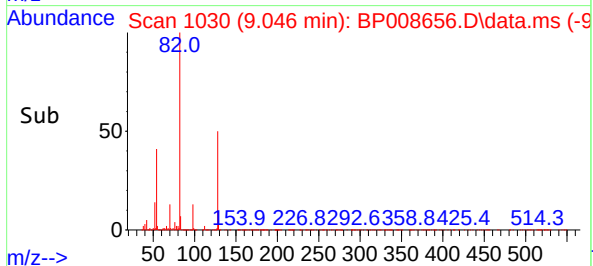
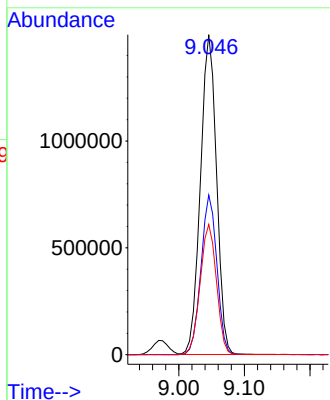
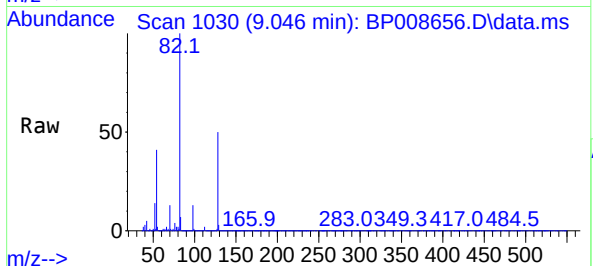
Tgt Ion: 82 Resp: 2566004
Ion Ratio Lower Upper
82 100
128 49.9 39.4 59.2
54 40.7 32.6 48.8

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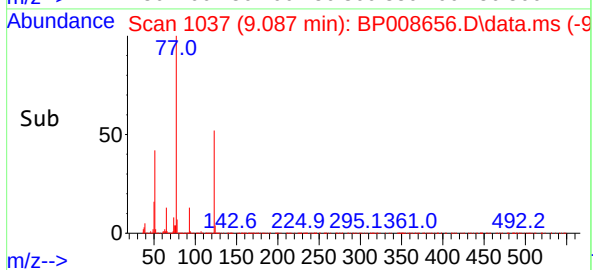
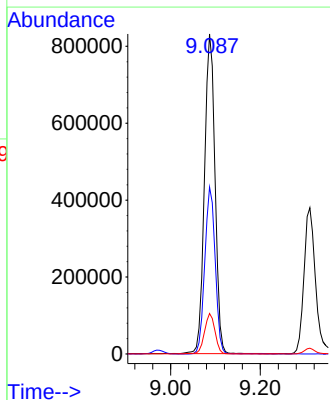
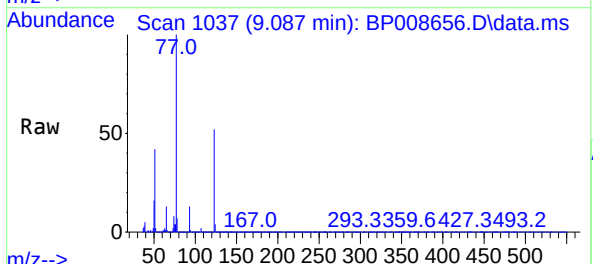
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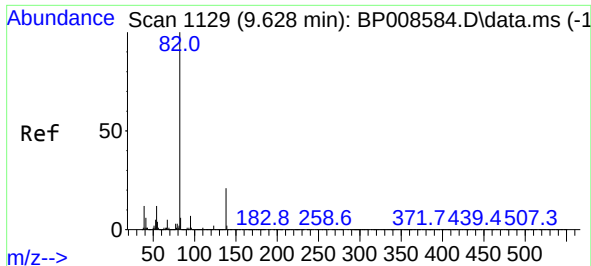
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#24
Nitrobenzene
Concen: 39.693 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

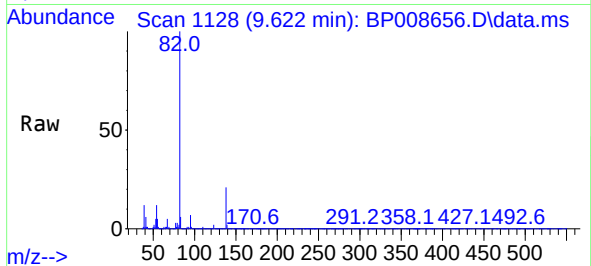
Tgt Ion: 77 Resp: 1354853
Ion Ratio Lower Upper
77 100
123 52.1 41.4 62.2
65 12.6 9.8 14.8





#25
Isophorone
Concen: 36.888 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
Client Sample Id :
PB141727BS



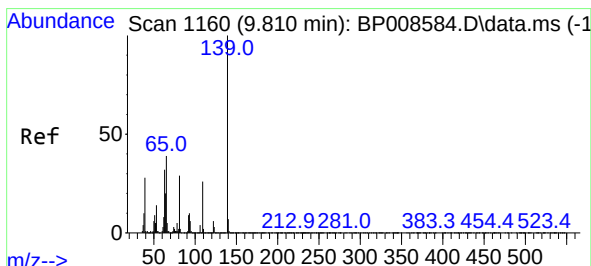
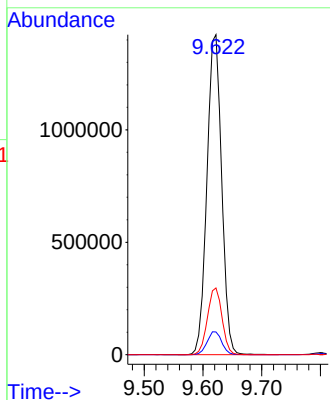
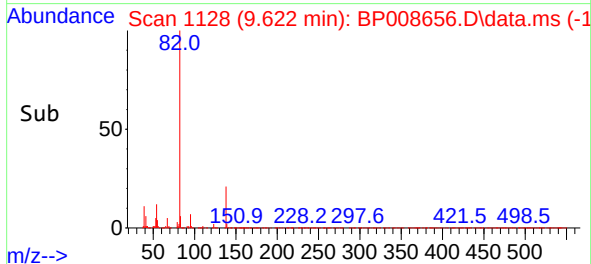
Tgt Ion: 82 Resp: 246970
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.8 16.6 24.8

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Supervised By : Jagrut Upadhyay 01/05/2022

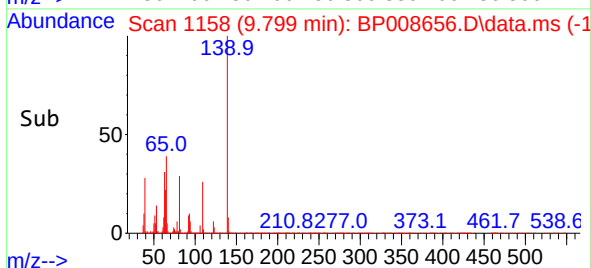
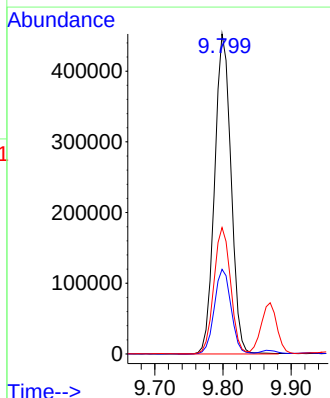
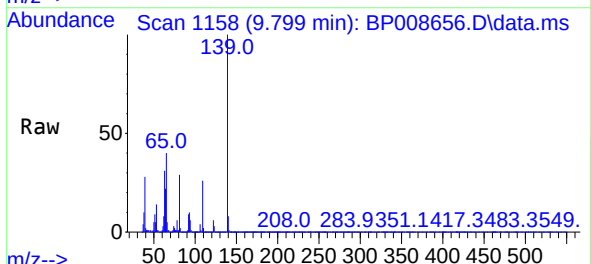
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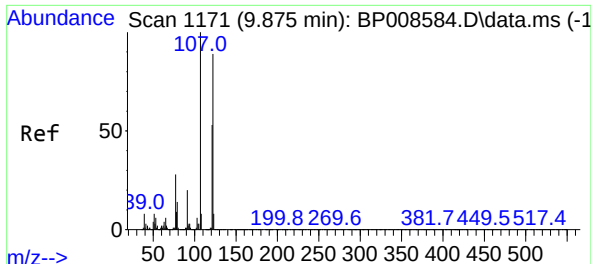
01/05/2022



#26
2-Nitrophenol
Concen: 46.845 ng
RT: 9.799 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 139 Resp: 759447
Ion Ratio Lower Upper
139 100
109 26.4 20.7 31.1
65 39.5 31.6 47.4





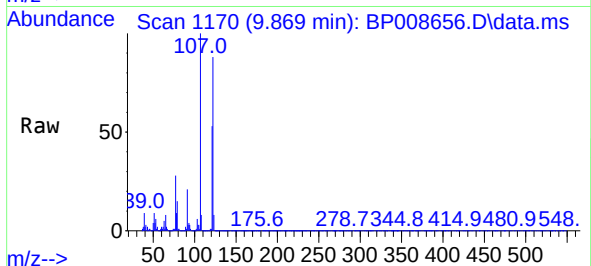
#27
2,4-Dimethylphenol
Concen: 45.715 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:122 Resp: 133732
Ion Ratio Lower Upper
122 100
107 113.5 89.6 134.4
121 59.6 47.8 71.8

Manual Integrations

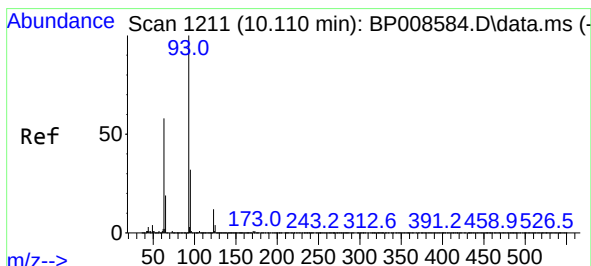
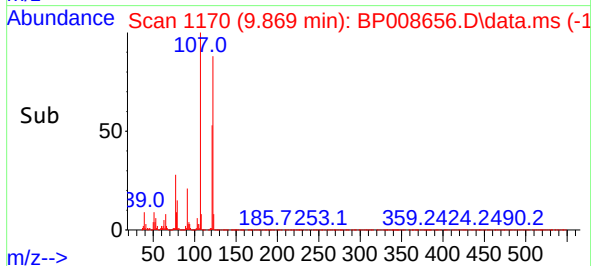
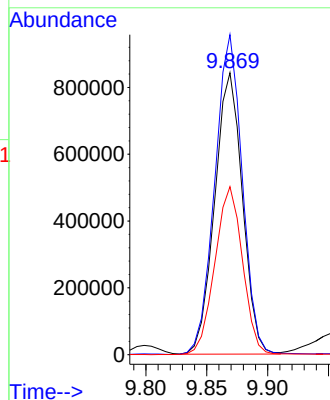
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Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut

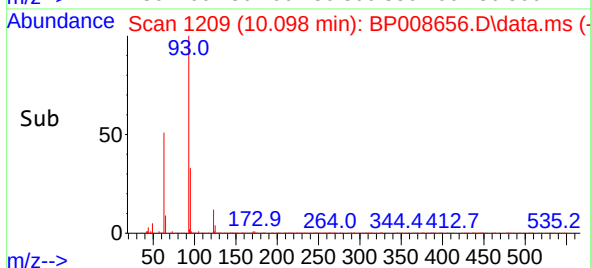
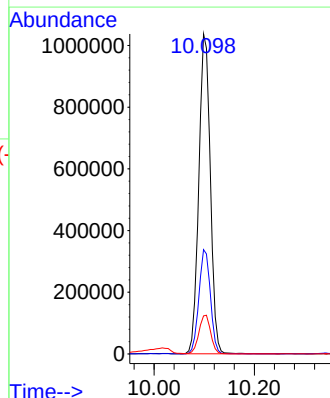
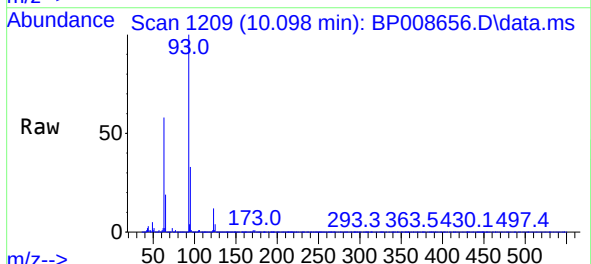
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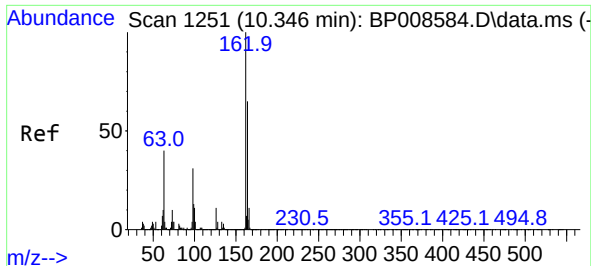
01/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 35.518 ng
RT: 10.098 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 93 Resp: 1646382
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.9 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 42.095 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

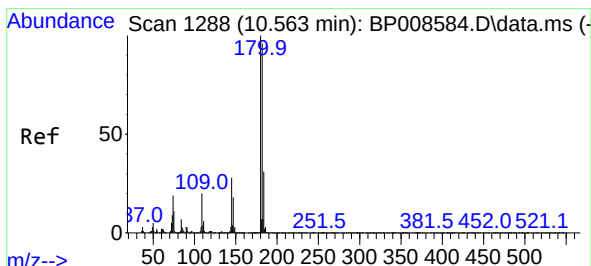
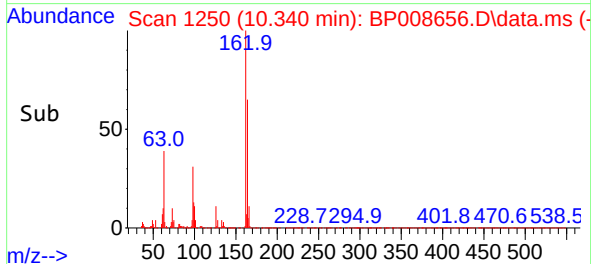
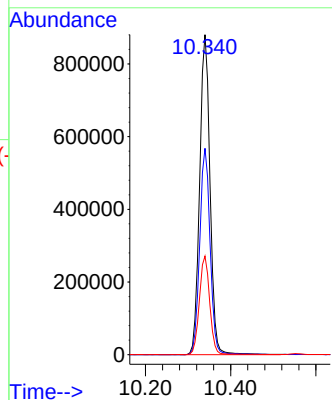
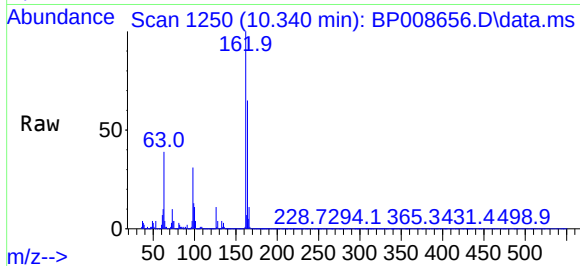
Tgt Ion:162 Resp: 1490380
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 30.8 11.2 51.2

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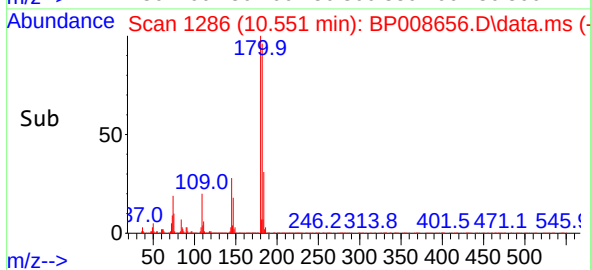
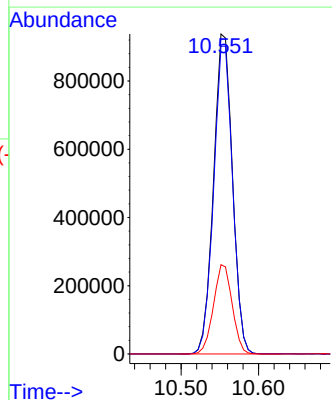
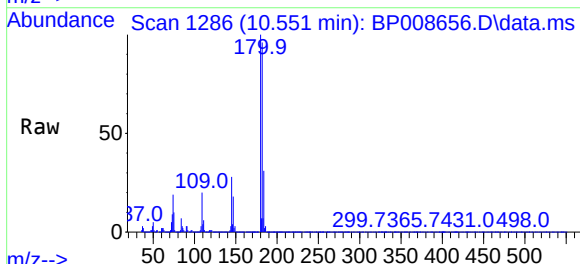
Supervised By :Jagrut Upadhyay
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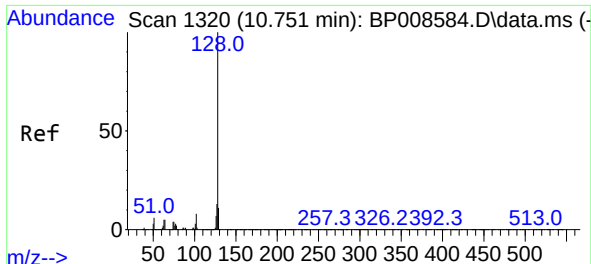
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#30
1,2,4-Trichlorobenzene
Concen: 38.053 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:180 Resp: 1588712
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 27.9 22.4 33.6





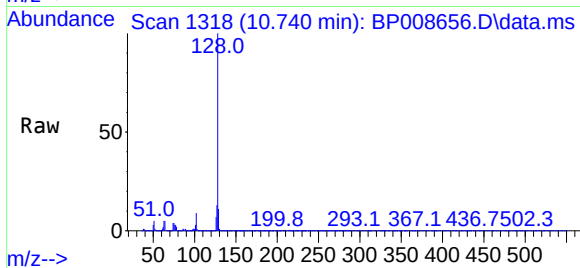
#31
Naphthalene
Concen: 38.369 ng
RT: 10.740 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:128 Resp: 424594

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.4	15.6

Manual Integrations

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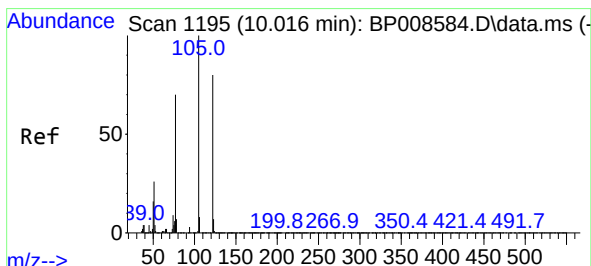
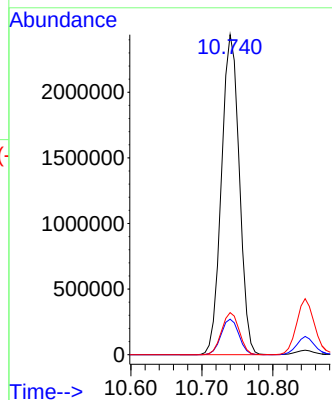
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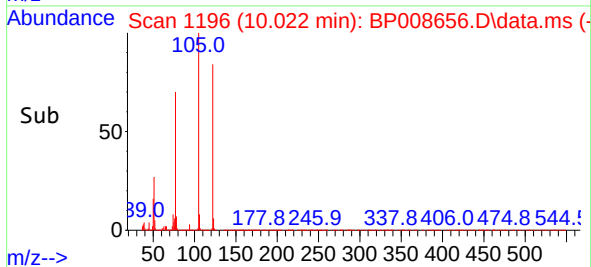
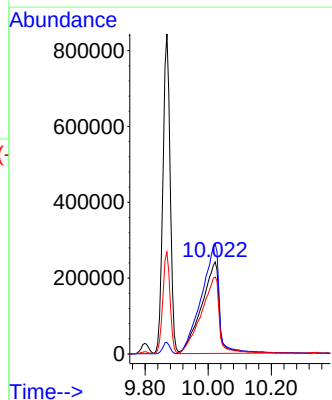
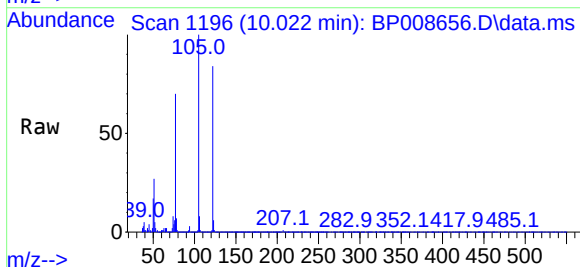
01/05/2022

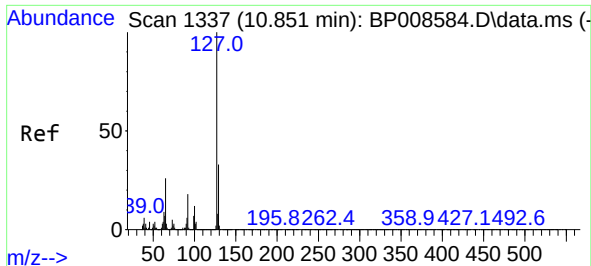


#32
Benzoic acid
Concen: 51.694 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:122 Resp: 955142

Ion	Ratio	Lower	Upper
122	100		
105	119.6	100.1	140.1
77	83.7	65.5	105.5





#33
4-Chloroaniline
Concen: 16.274 ng
RT: 10.845 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

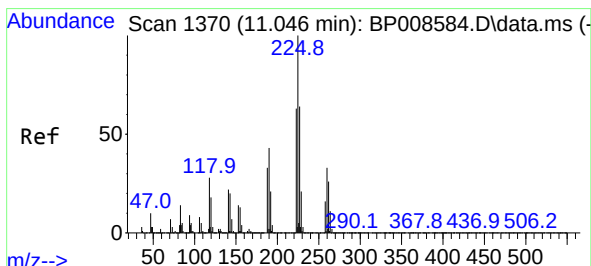
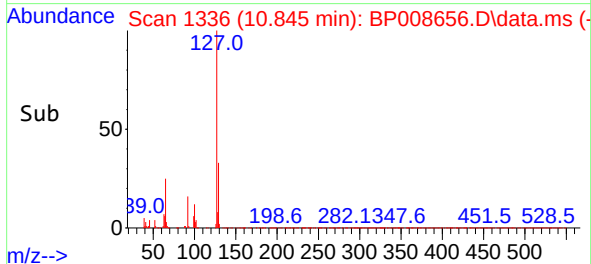
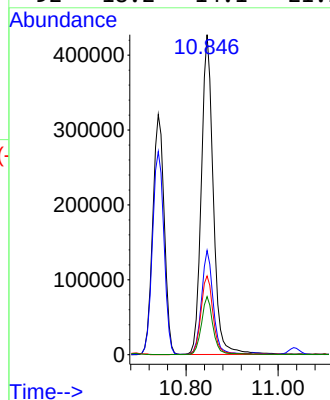
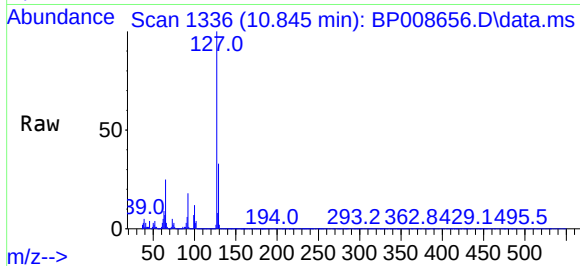
Tgt Ion:127 Resp: 77223
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 24.6 20.5 30.7
92 18.2 14.1 21.1

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Supervised By :Jagrut Upadhyay 01/05/2022

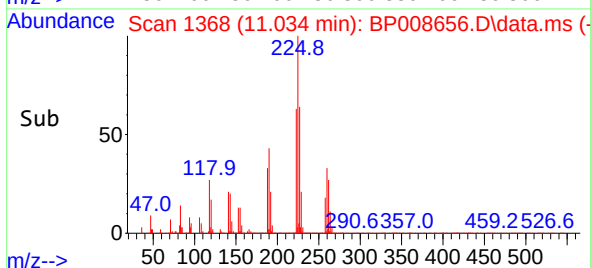
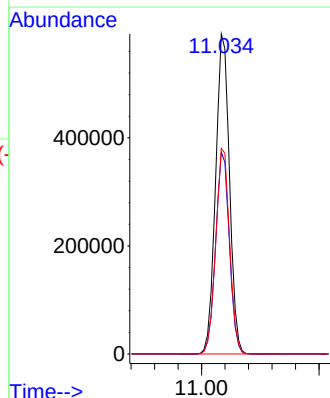
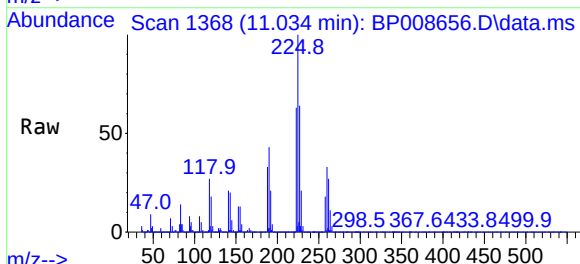
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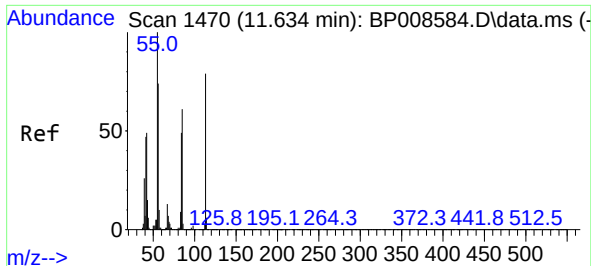
01/05/2022



#34
Hexachlorobutadiene
Concen: 38.204 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

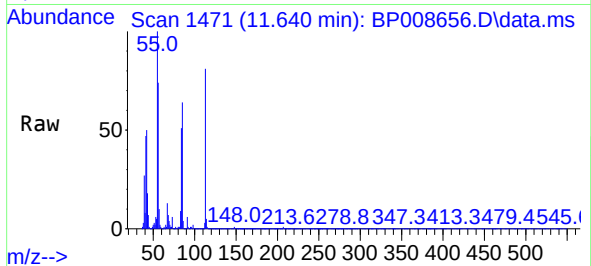
Tgt Ion:225 Resp: 968304
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 64.3 51.5 77.3





#35
Caprolactam
Concen: 38.804 ng
RT: 11.640 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
Client Sample Id :
PB141727BS

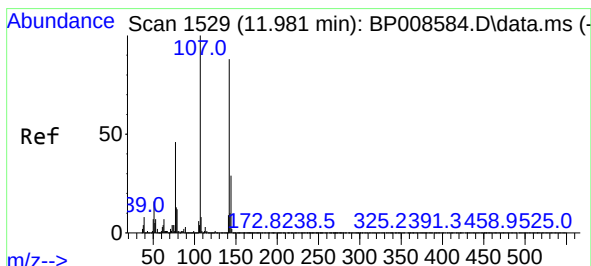
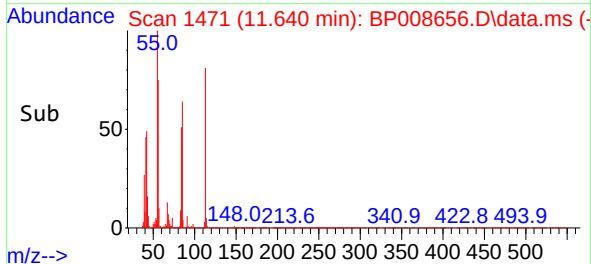
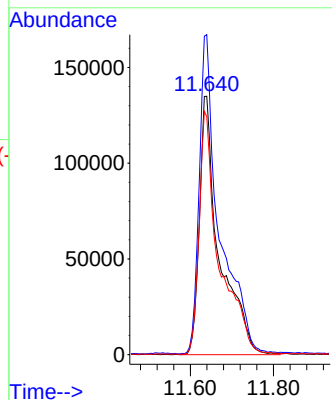


Tgt Ion:113 Resp: 451578
Ion Ratio Lower Upper
113 100
55 123.8 107.1 147.1
56 92.1 74.1 114.1

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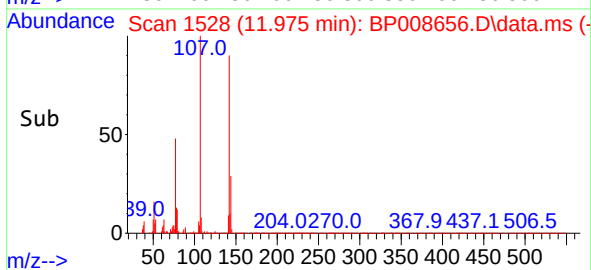
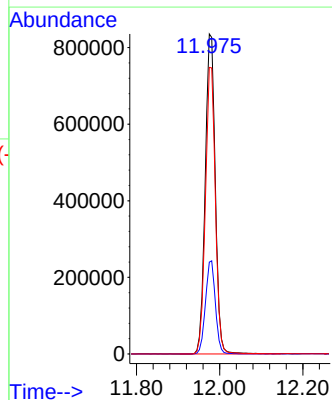
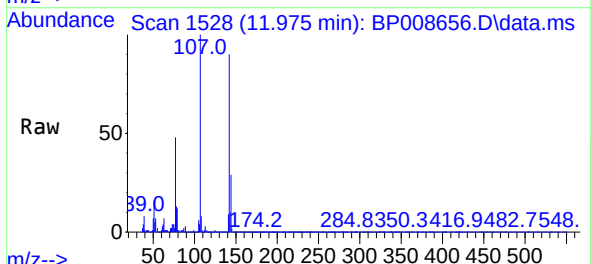
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

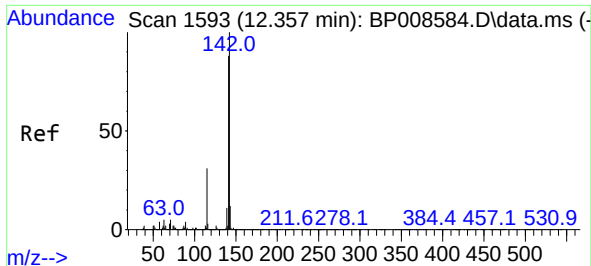
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#36
4-Chloro-3-methylphenol
Concen: 39.610 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:107 Resp: 1401856
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 89.5 70.1 105.1





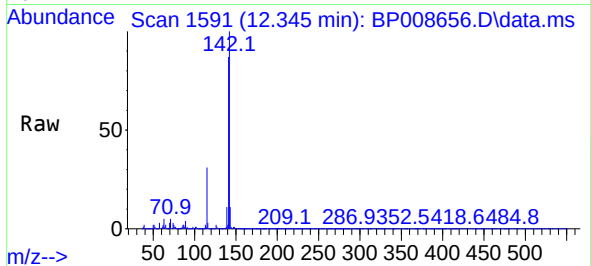
#37
2-Methylnaphthalene
Concen: 38.742 ng
RT: 12.345 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:142 Resp: 3227083

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.5	105.7
115	31.1	24.6	36.8

Manual Integrations

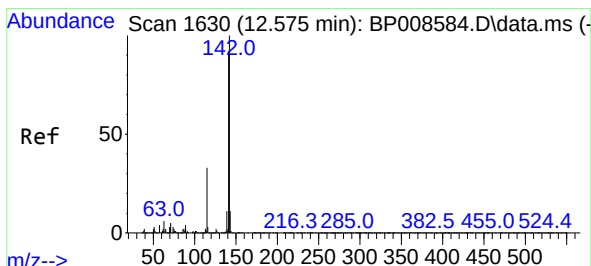
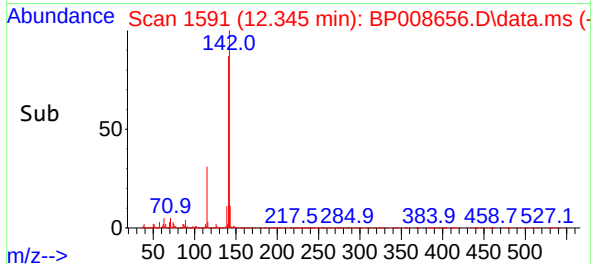
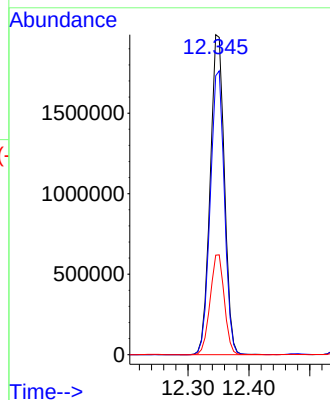
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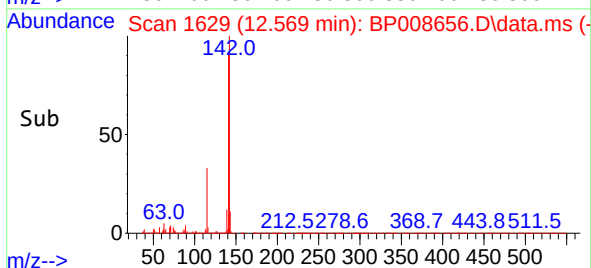
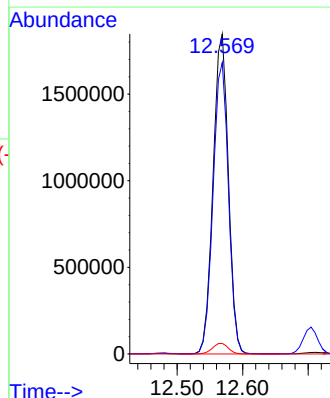
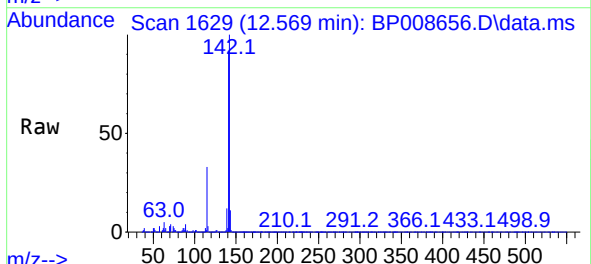
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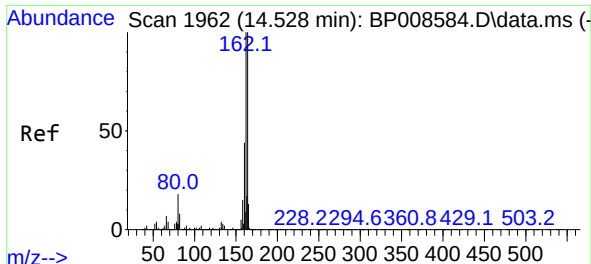


#38
1-Methylnaphthalene
Concen: 36.658 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:142 Resp: 2985390

Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.2	109.8
116	3.3	2.7	4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

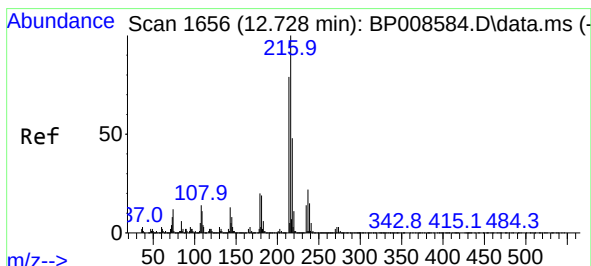
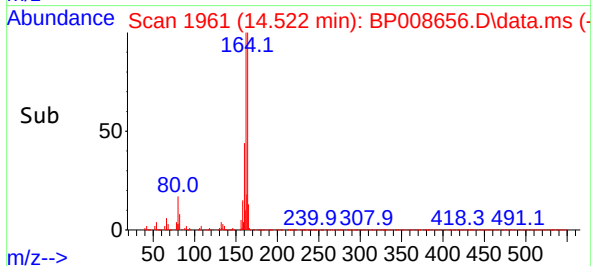
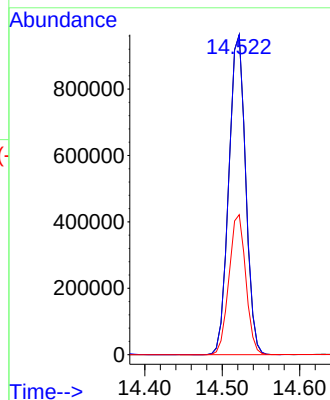
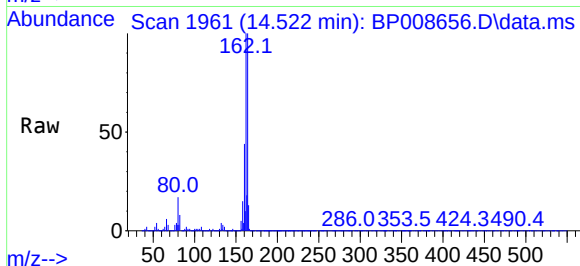
Tgt Ion:164 Resp: 145203
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 43.8 35.5 53.3

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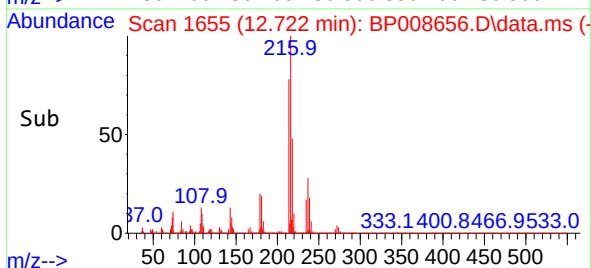
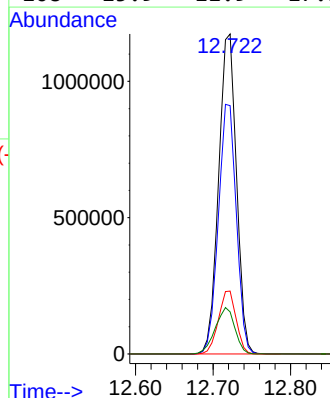
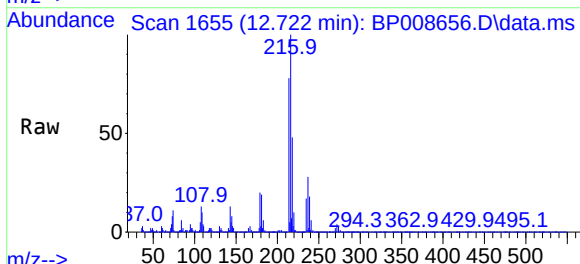
Supervised By :Jagrut Upadhyay
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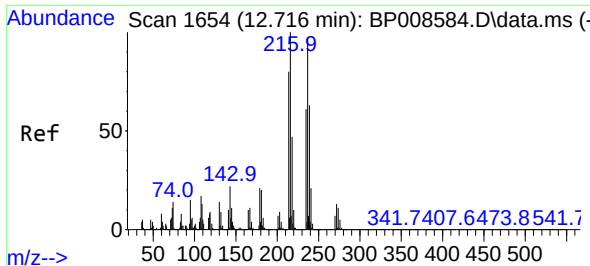
01/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.071 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

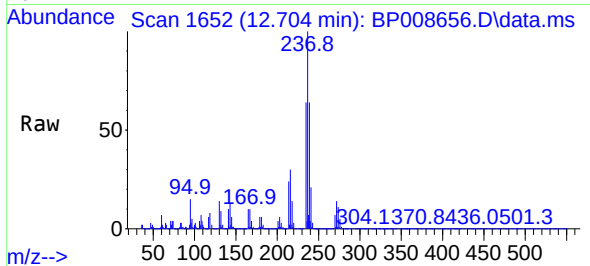
Tgt Ion:216 Resp: 1878786
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 19.6 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 94.977 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



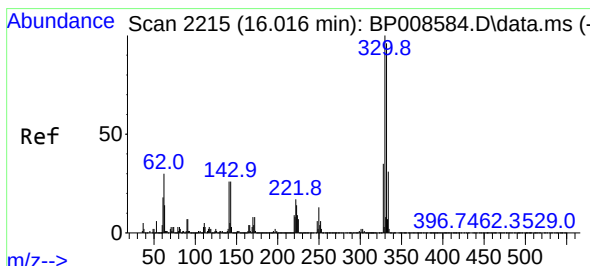
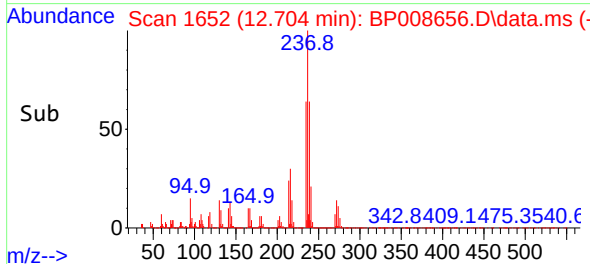
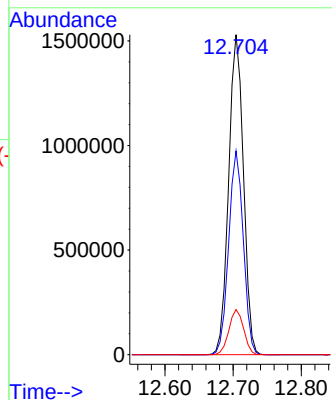
Tgt Ion: 237 Resp: 231037
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 14.1 0.0 33.8

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Reviewed By : Christian Giraldo 01/05/2022
Supervised By : Jagrut Upadhyay 01/05/2022

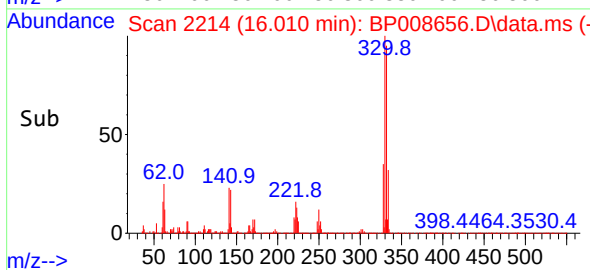
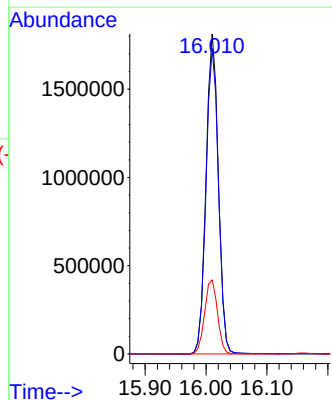
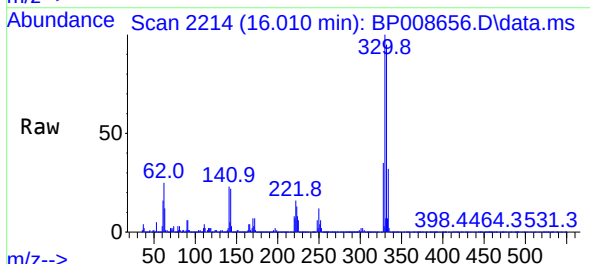
Supervised By : Jagrut
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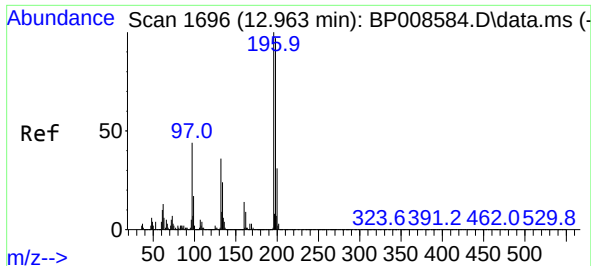
01/05/2022



#42
2,4,6-Tribromophenol
Concen: 130.267 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion: 330 Resp: 2559148
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 24.1 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.104 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

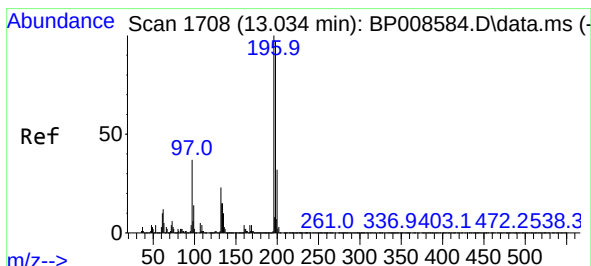
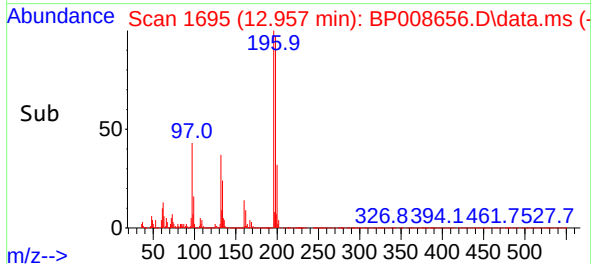
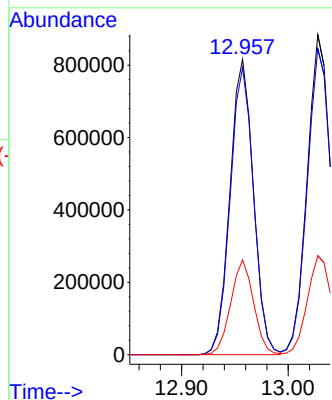
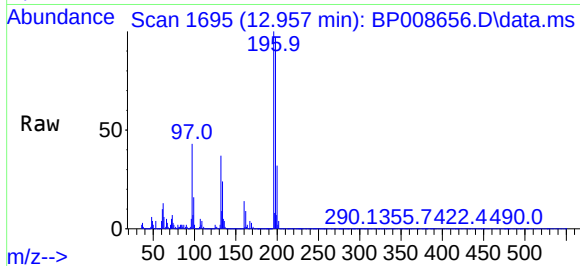
Tgt Ion:196 Resp: 125311
Ion Ratio Lower Upper
196 100
198 97.1 77.8 116.8
200 32.1 24.7 37.1

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Supervised By :Jagrut Upadhyay 01/05/2022

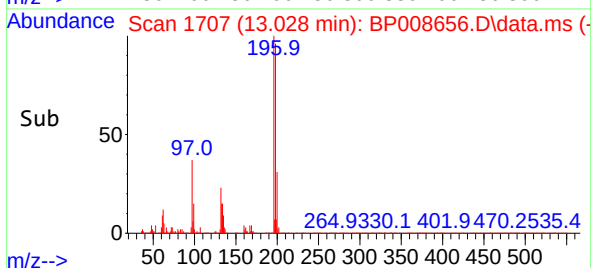
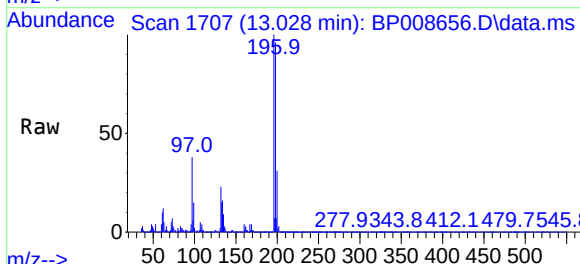
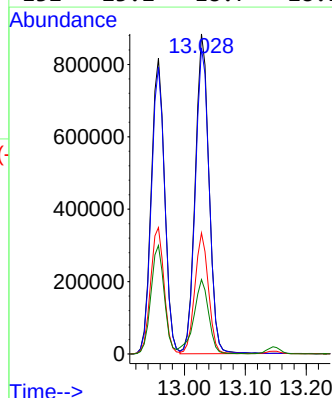
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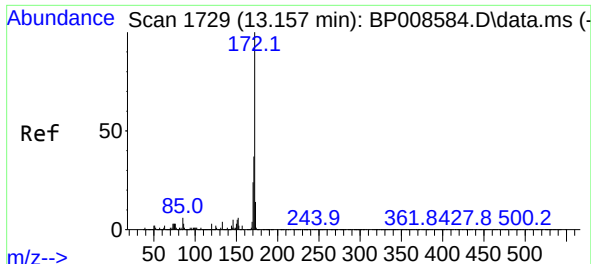
01/05/2022



#44
2,4,5-Trichlorophenol
Concen: 42.167 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:196 Resp: 1385723
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 37.8 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 71.975 ng
RT: 13.145 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

Tgt Ion:172 Resp: 7213490
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.8 19.5 29.3

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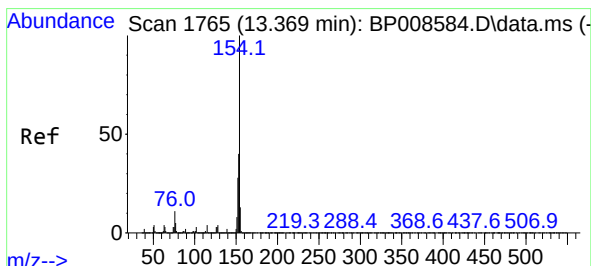
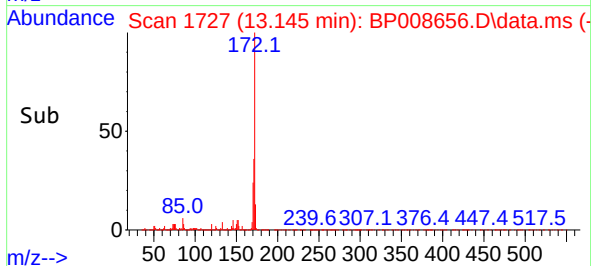
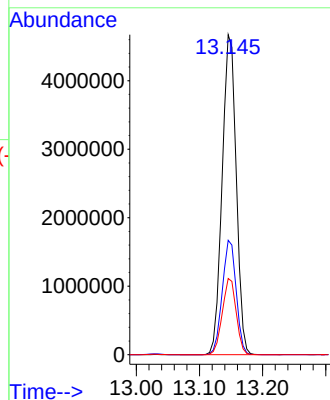
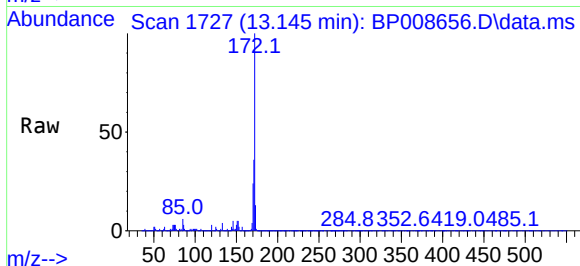
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Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut

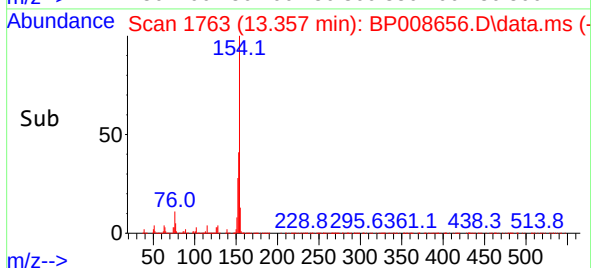
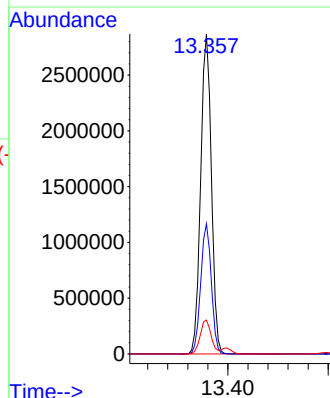
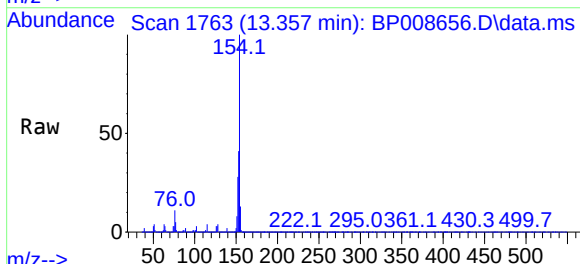
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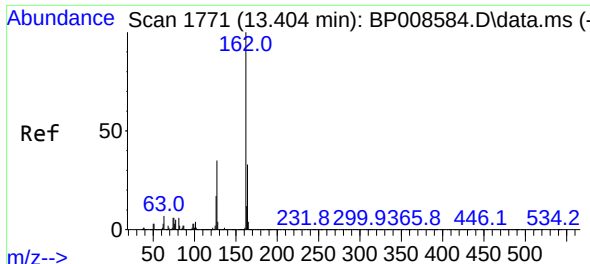
01/05/2022



#46
1,1'-Biphenyl
Concen: 39.489 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:154 Resp: 4241069
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 10.6 0.0 31.1





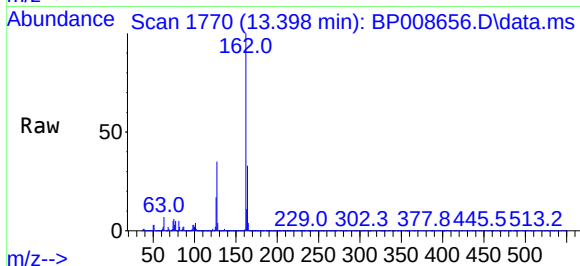
#47
2-Chloronaphthalene
Concen: 38.685 ng
RT: 13.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:162 Resp: 3256164
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 33.2 26.8 40.2

Manual Integrations

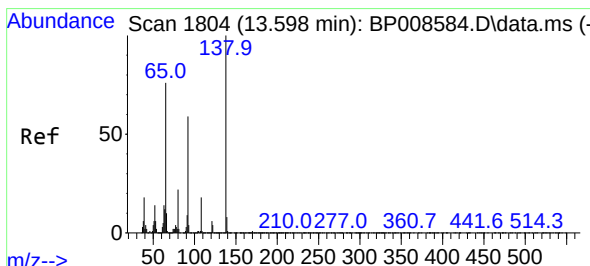
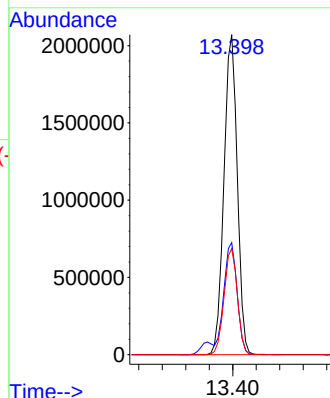
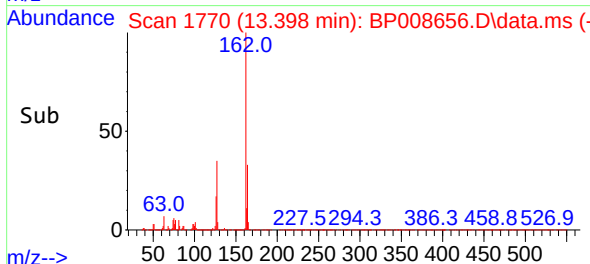
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Supervised By :Jagrut Upadhyay 01/05/2022

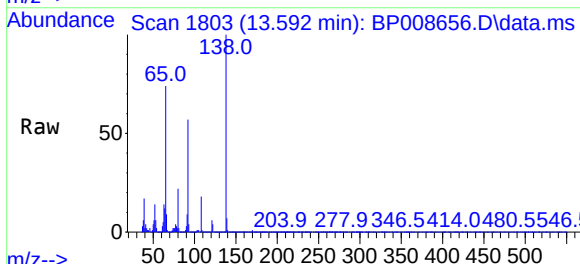
Supervised By :Jagrut

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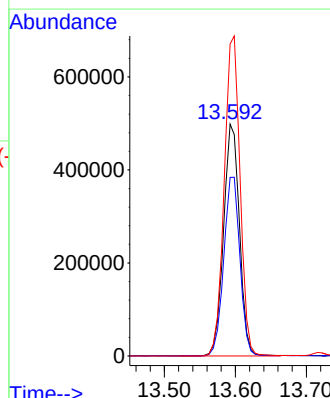
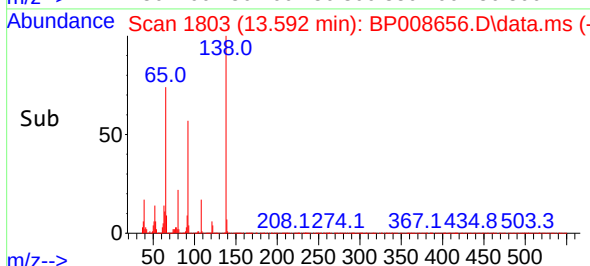
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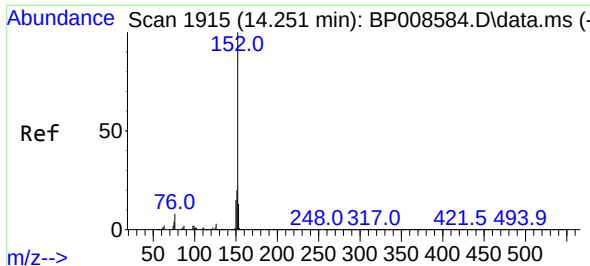


#48
2-Nitroaniline
Concen: 41.832 ng
RT: 13.592 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40



Tgt Ion: 65 Resp: 771870
Ion Ratio Lower Upper
65 100
92 77.0 62.2 93.4
138 134.6 105.8 158.8





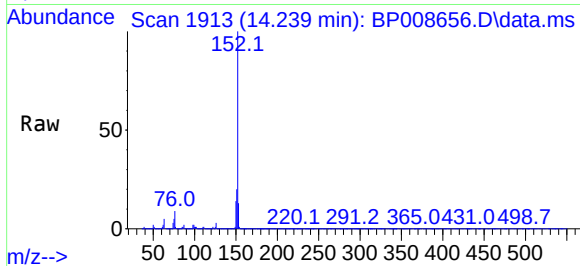
#49
Acenaphthylene
Concen: 39.919 ng
RT: 14.239 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



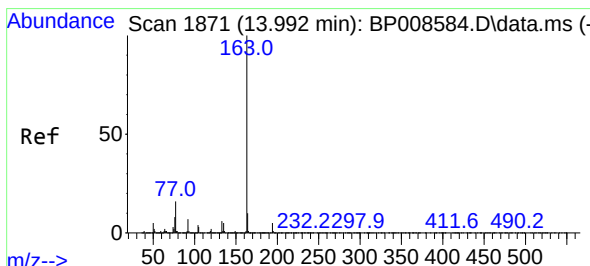
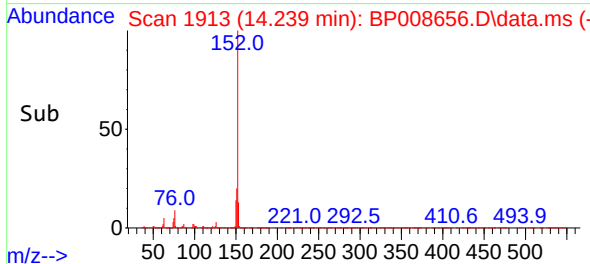
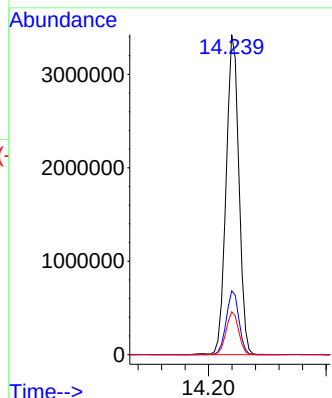
Tgt Ion:152 Resp: 5161168
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.4 10.6 16.0

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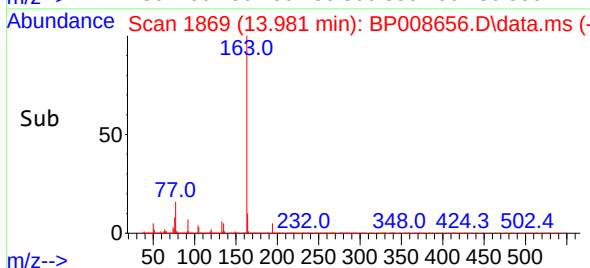
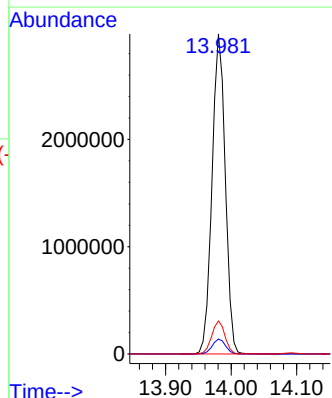
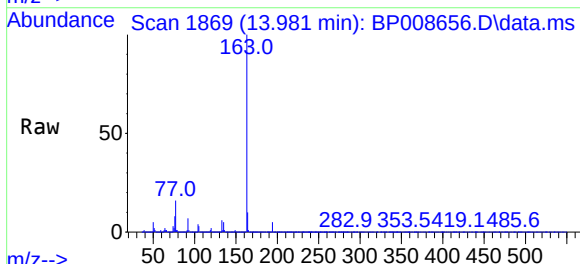
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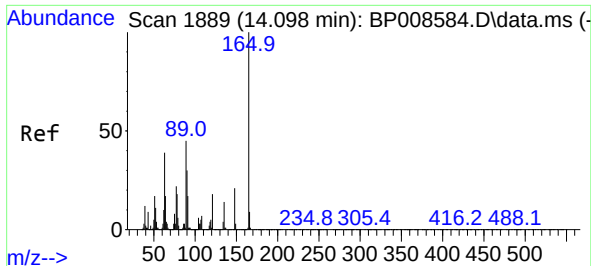
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#50
Dimethylphthalate
Concen: 37.361 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:163 Resp: 4178327
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.455 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

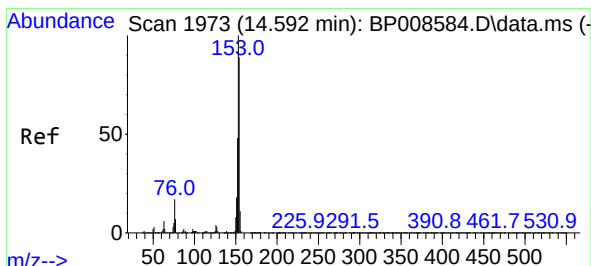
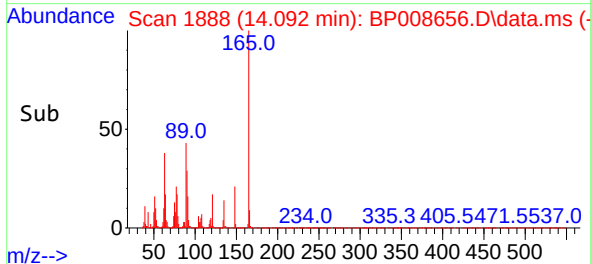
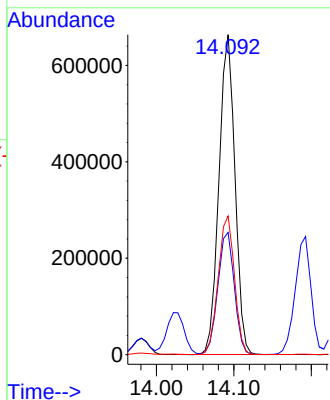
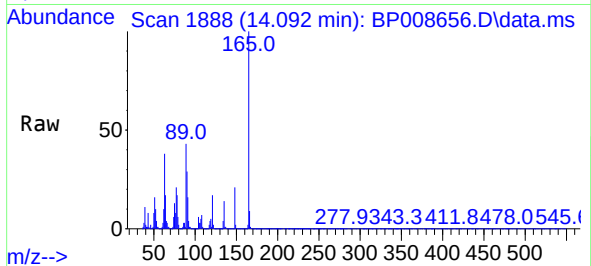
Tgt Ion:165 Resp: 95134
Ion Ratio Lower Upper
165 100
63 38.2 31.8 47.8
89 43.3 36.1 54.1

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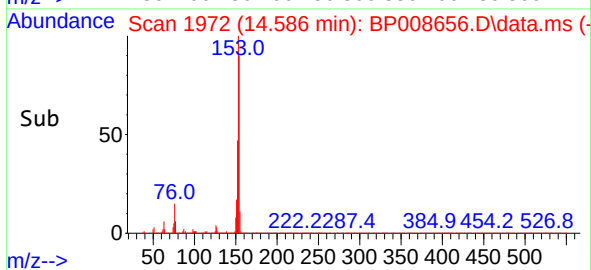
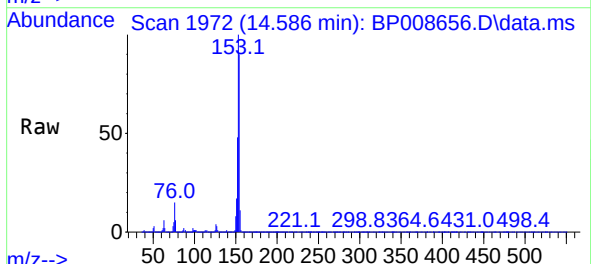
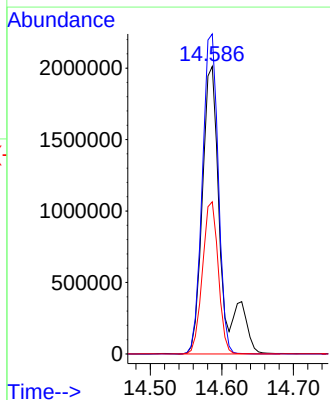
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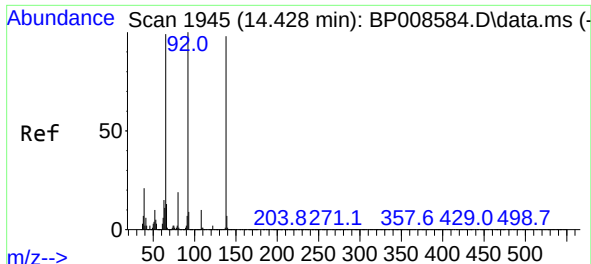
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#52
Acenaphthene
Concen: 42.728 ng m
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:154 Resp: 3614499
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 25.341 ng
RT: 14.416 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS

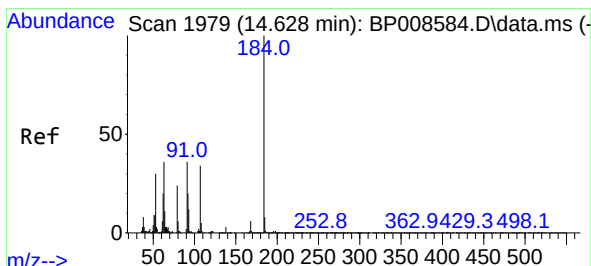
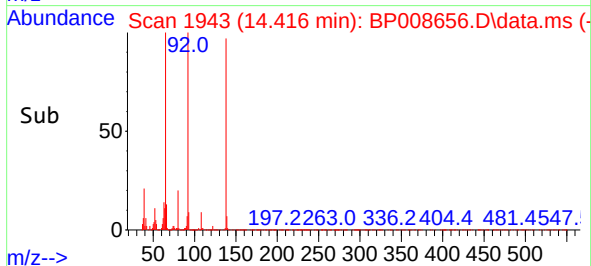
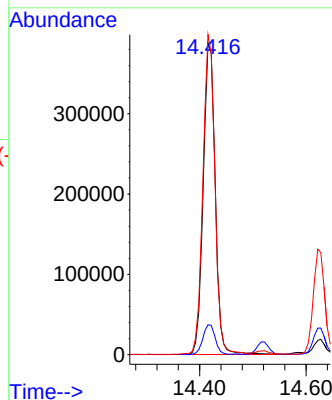
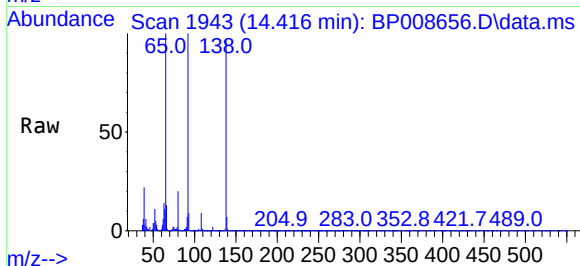
Tgt Ion:138 Resp: 605269
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 102.7 81.7 122.5

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Supervised By :Jagrut Upadhyay 01/05/2022

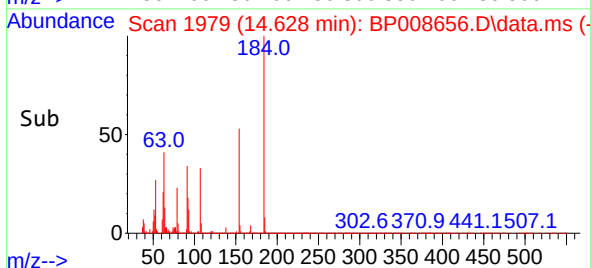
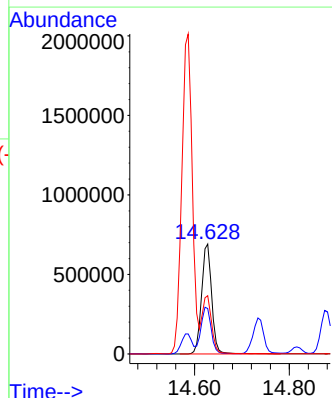
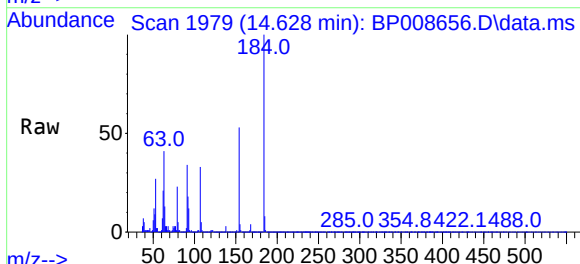
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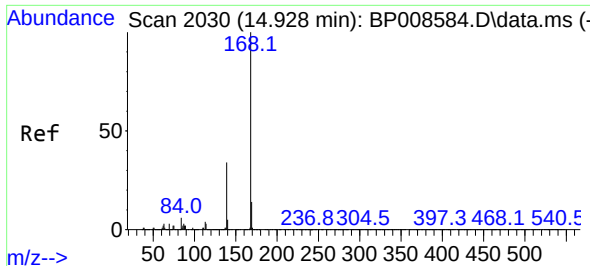
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#54
2,4-Dinitrophenol
Concen: 100.665 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:184 Resp: 1028928
Ion Ratio Lower Upper
184 100
63 41.3 35.6 53.4
154 52.9 43.4 65.0





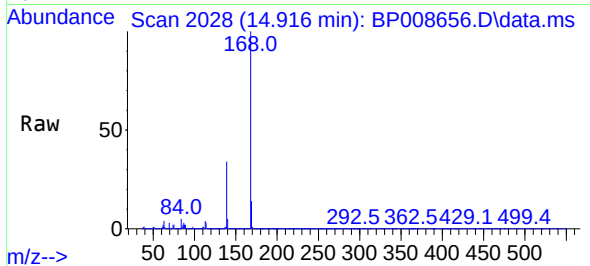
#55
Dibenzofuran
Concen: 37.272 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



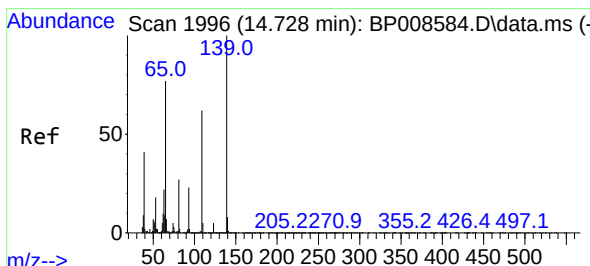
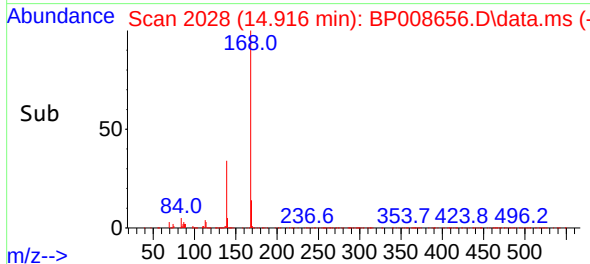
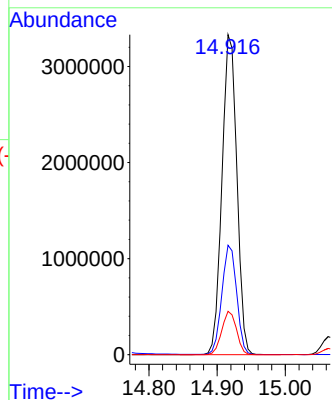
Tgt Ion:168 Resp: 5054594
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.0
169 13.6 10.9 16.3

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Supervised By :Jagrut Upadhyay 01/05/2022

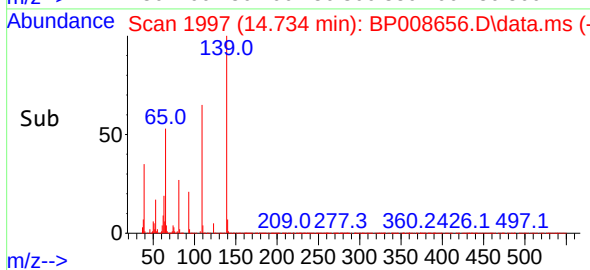
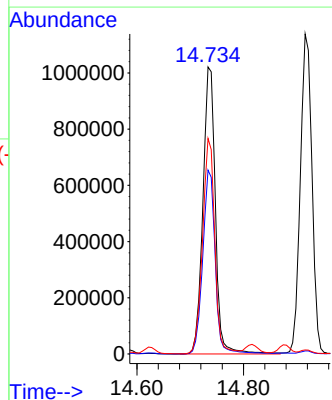
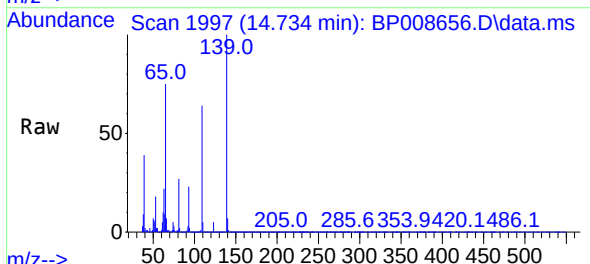
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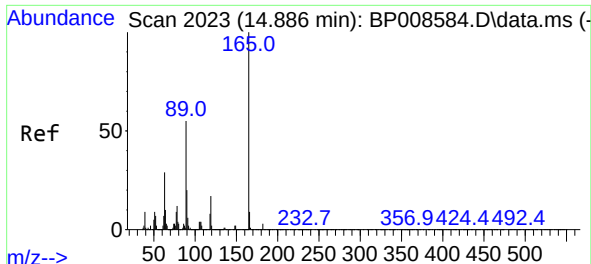
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#56
4-Nitrophenol
Concen: 88.262 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:139 Resp: 1660079
Ion Ratio Lower Upper
139 100
109 64.1 42.2 82.2
65 75.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 43.270 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

Tgt Ion:165 Resp: 1324934
Ion Ratio Lower Upper
165 100
63 29.0 23.3 34.9
89 54.1 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

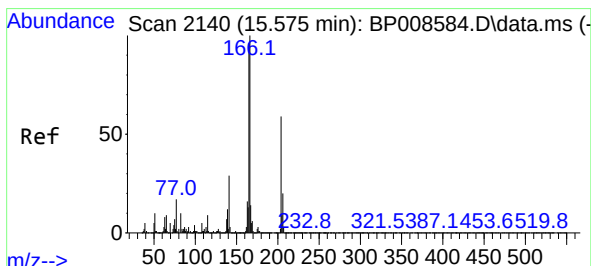
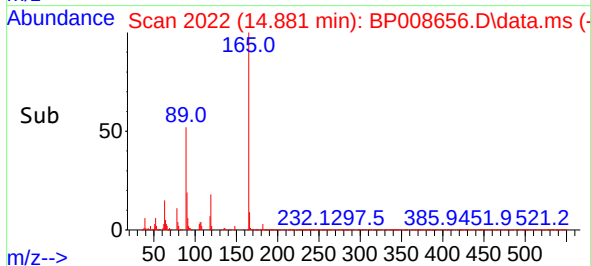
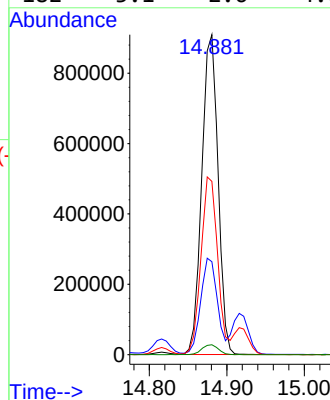
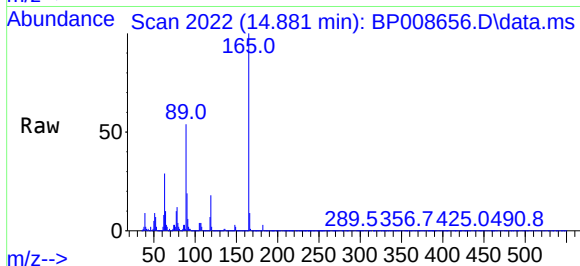
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Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut

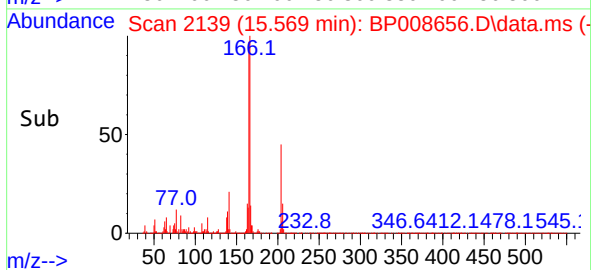
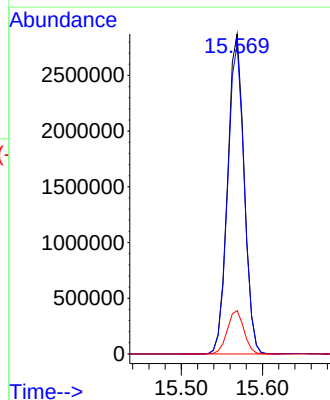
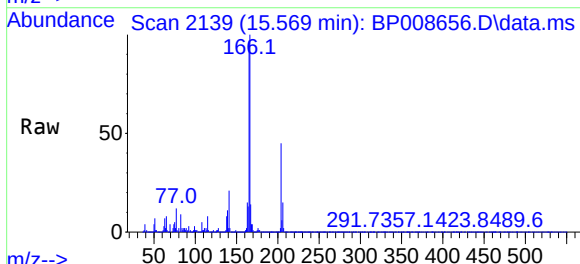
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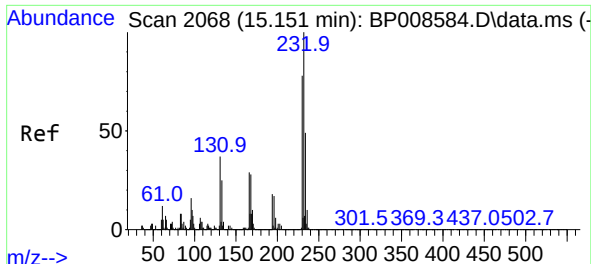
01/05/2022



#58
Fluorene
Concen: 38.448 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

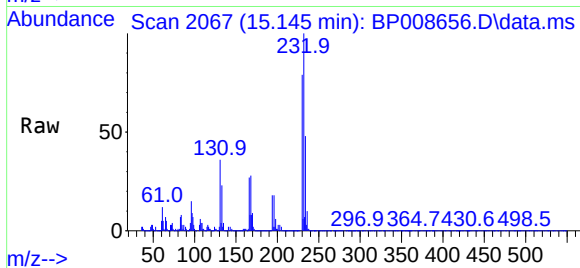
Tgt Ion:166 Resp: 4063130
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.393 ng m
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



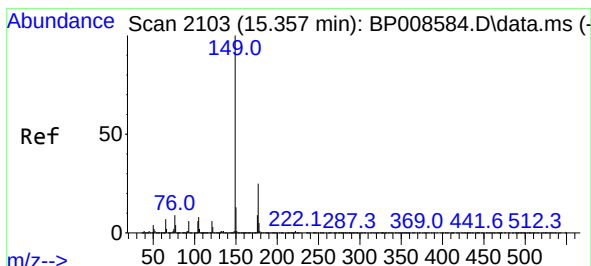
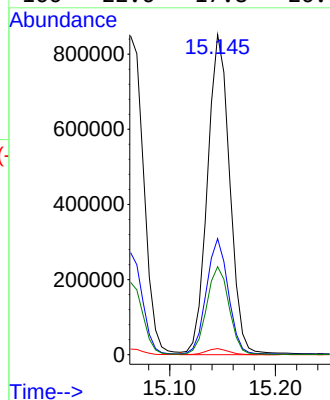
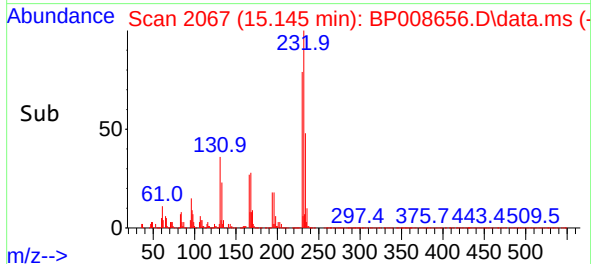
Tgt Ion:232 Resp: 1248091
Ion Ratio Lower Upper
232 100
131 31.6 25.2 37.8
130 1.9 1.4 2.2
166 22.6 17.8 26.6

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Supervised By :Jagrut Upadhyay 01/05/2022

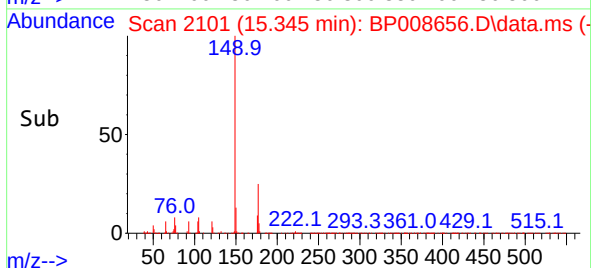
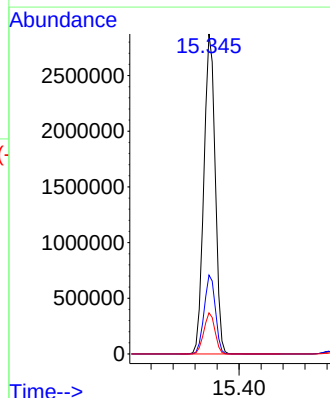
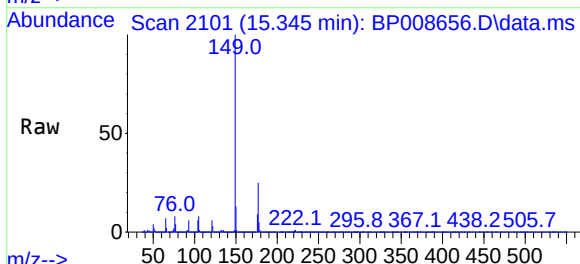
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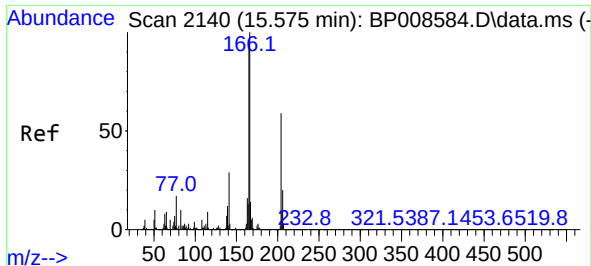
01/05/2022



#60
Diethylphthalate
Concen: 37.421 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

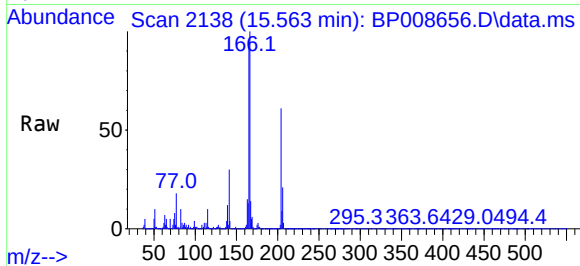
Tgt Ion:149 Resp: 4090801
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.220 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



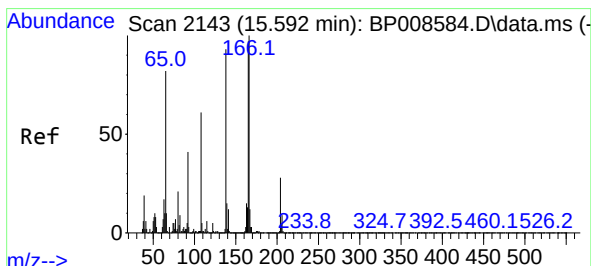
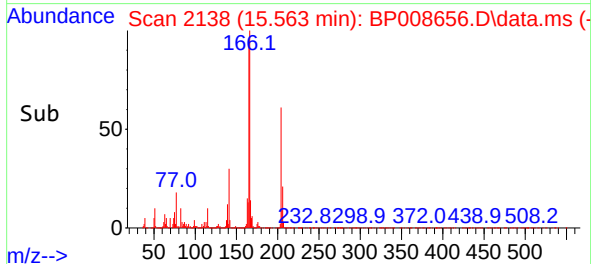
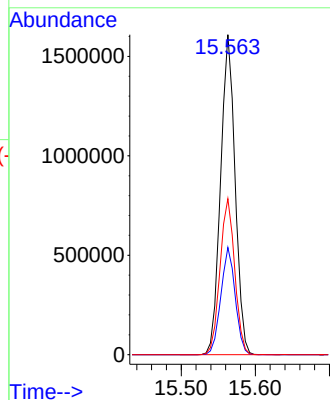
Tgt Ion:204 Resp: 219111
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 48.7 39.1 58.7

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Supervised By :Jagrut Upadhyay 01/05/2022

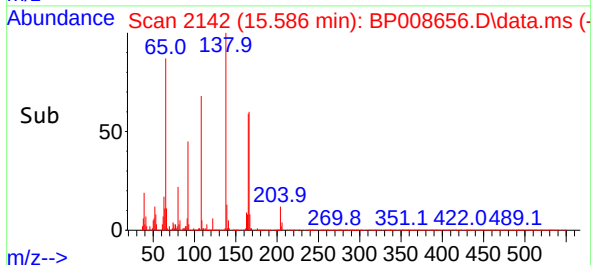
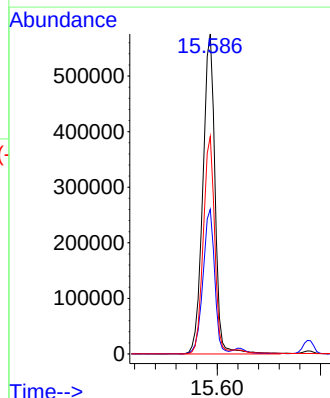
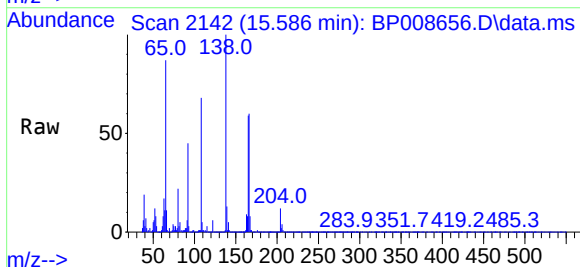
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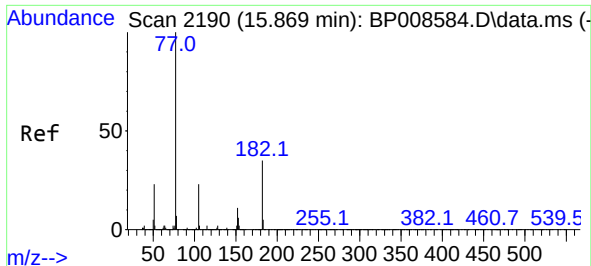
01/05/2022



#62
4-Nitroaniline
Concen: 38.789 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:138 Resp: 940927
Ion Ratio Lower Upper
138 100
92 45.2 24.3 64.3
108 68.0 44.8 84.8





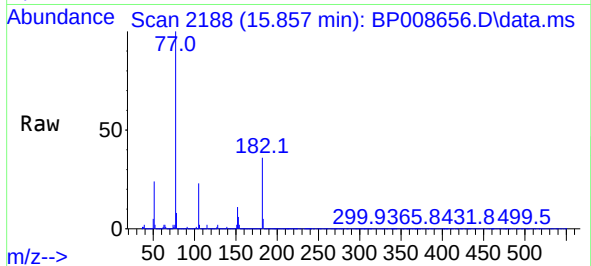
#63
Azobenzene
Concen: 36.632 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion: 77 Resp: 3232079
Ion Ratio Lower Upper
77 100
182 35.7 15.3 55.3
105 23.1 3.2 43.2
51 23.8 3.4 43.4

Manual Integrations

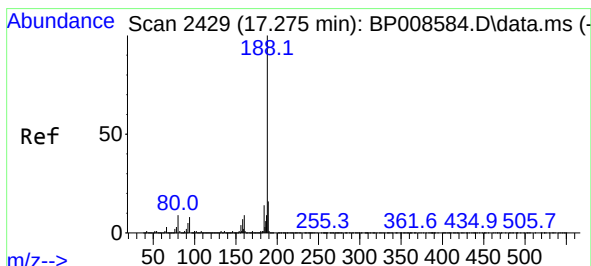
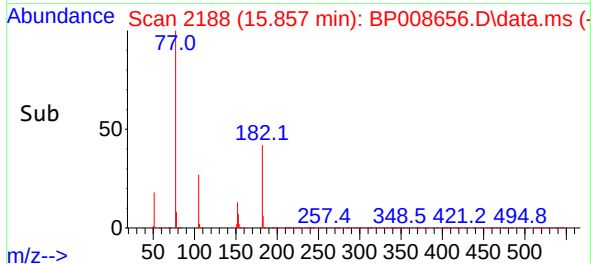
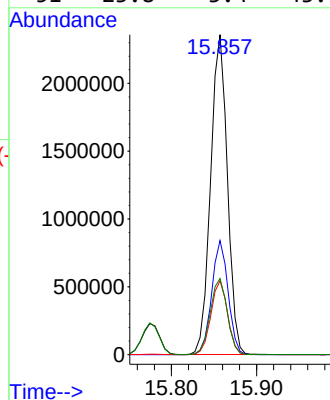
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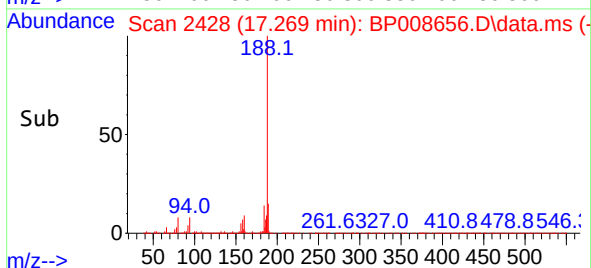
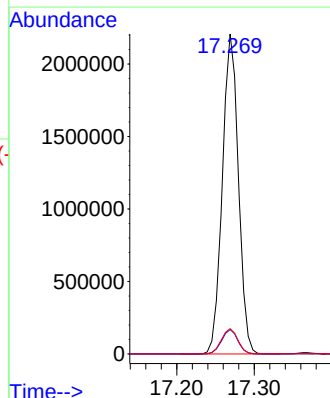
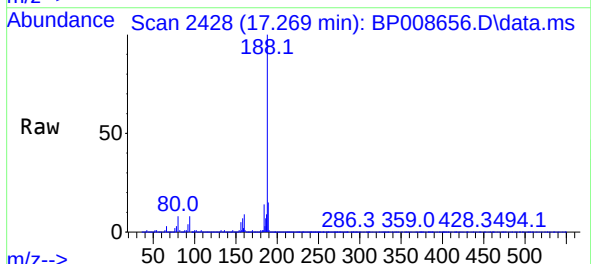
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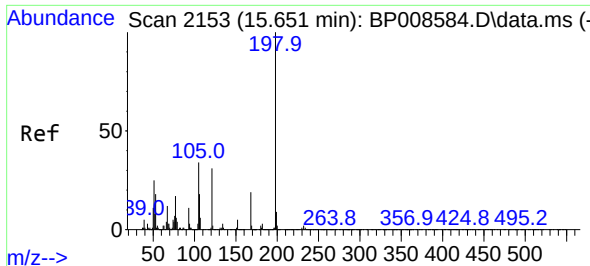
01/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:188 Resp: 3170260
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.155 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS

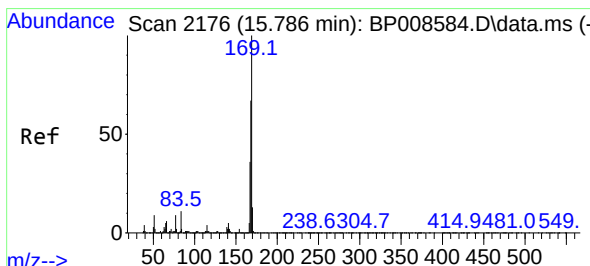
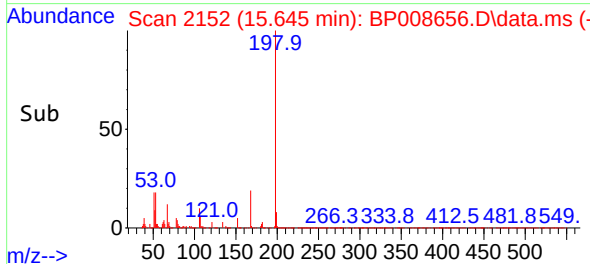
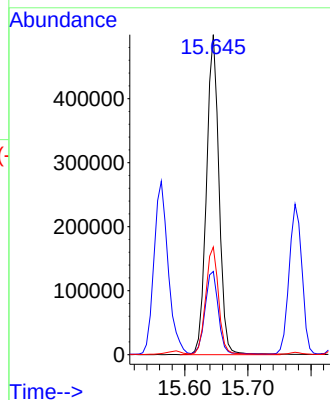
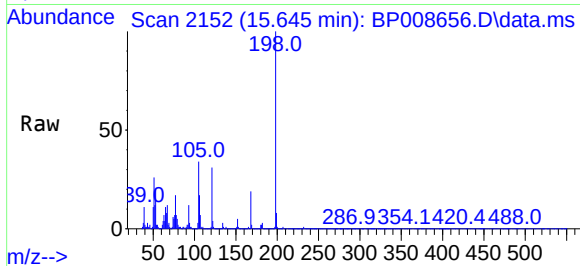
Tgt Ion:198 Resp: 687950
Ion Ratio Lower Upper
198 100
51 26.0 6.8 46.8
105 33.6 14.4 54.4

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Supervised By :Jagrut Upadhyay 01/05/2022

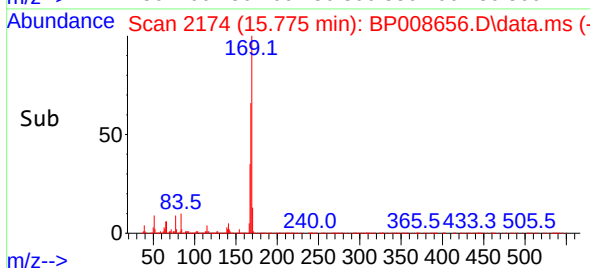
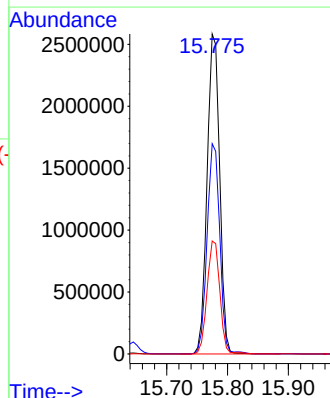
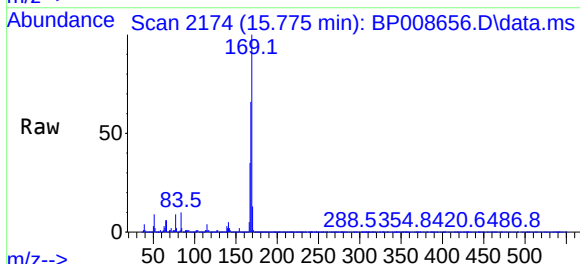
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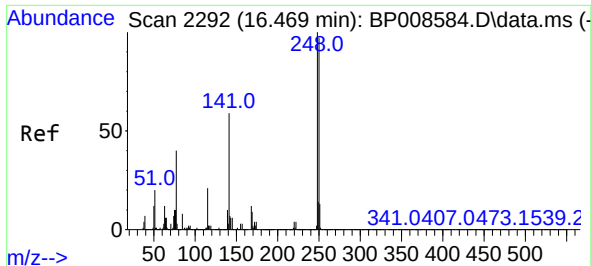
01/05/2022



#66
n-Nitrosodiphenylamine
Concen: 38.711 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

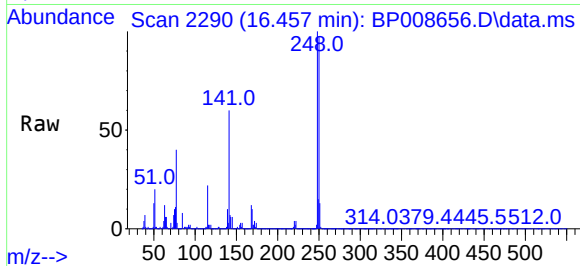
Tgt Ion:169 Resp: 3703793
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.312 ng
RT: 16.457 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



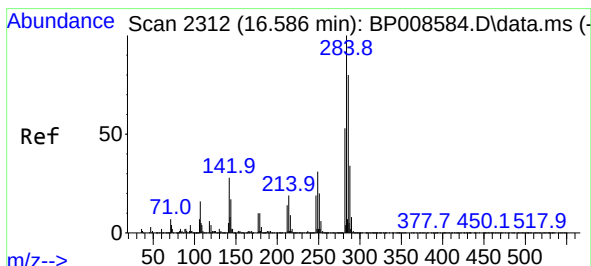
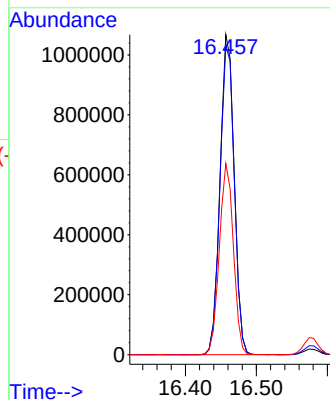
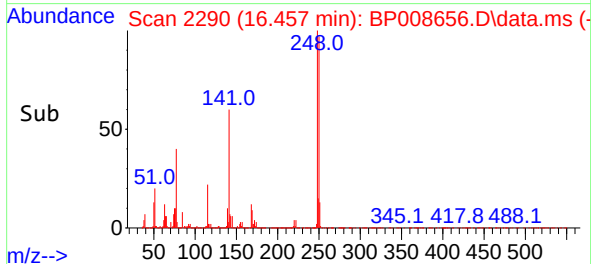
Tgt Ion:248 Resp: 1467784
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 59.7 47.4 71.2

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Supervised By :Jagrut Upadhyay 01/05/2022

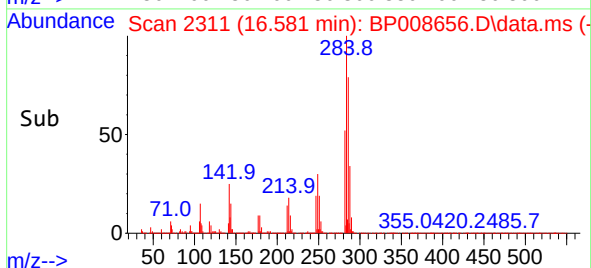
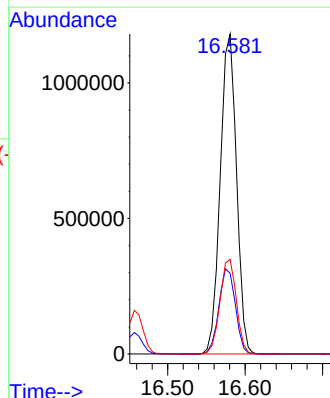
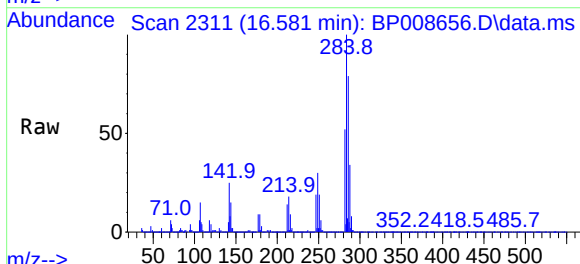
Supervised By :Jagrut
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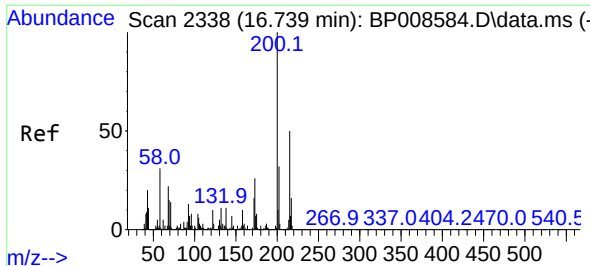
01/05/2022



#68
Hexachlorobenzene
Concen: 40.405 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

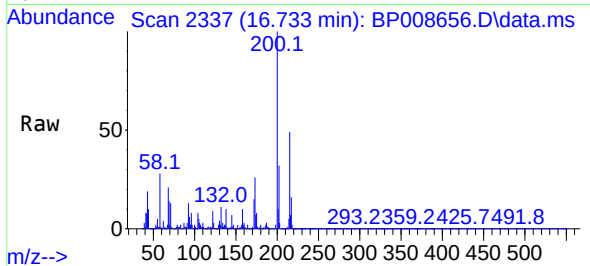
Tgt Ion:284 Resp: 1720509
Ion Ratio Lower Upper
284 100
142 25.2 22.4 33.6
249 29.6 24.4 36.6





#69
Atrazine
Concen: 39.577 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



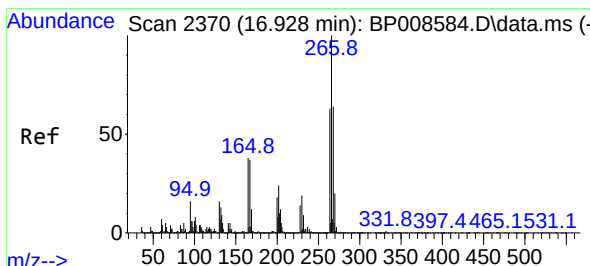
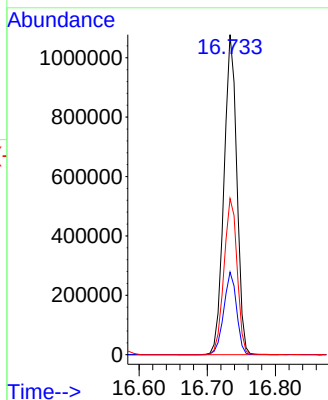
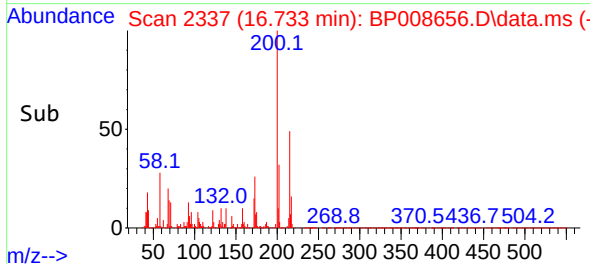
Tgt Ion:200 Resp: 141644
Ion Ratio Lower Upper
200 100
173 25.8 6.5 46.5
215 48.8 29.6 69.6

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Supervised By :Jagrut Upadhyay 01/05/2022

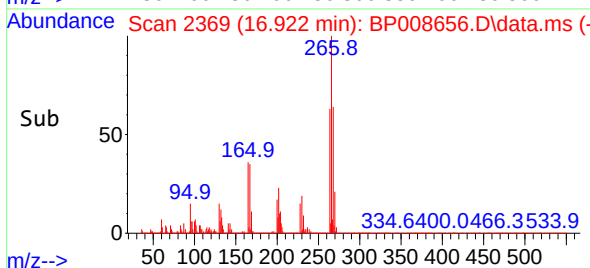
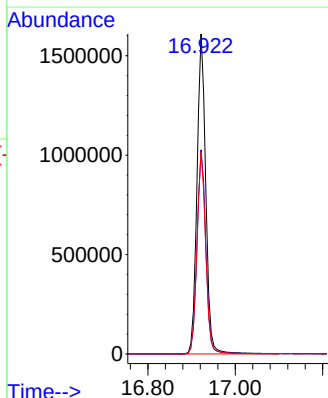
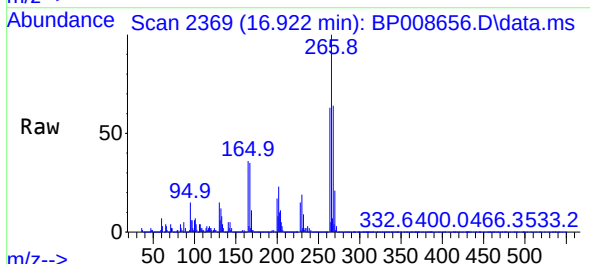
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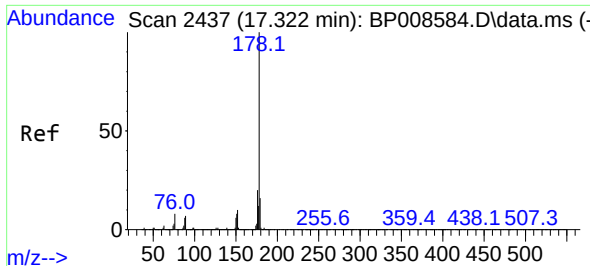
01/05/2022



#70
Pentachlorophenol
Concen: 97.224 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:266 Resp: 2254905
Ion Ratio Lower Upper
266 100
268 63.8 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 39.031 ng
RT: 17.310 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

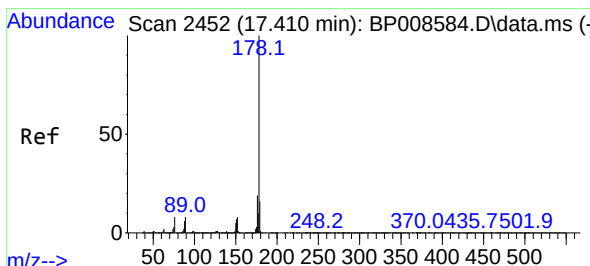
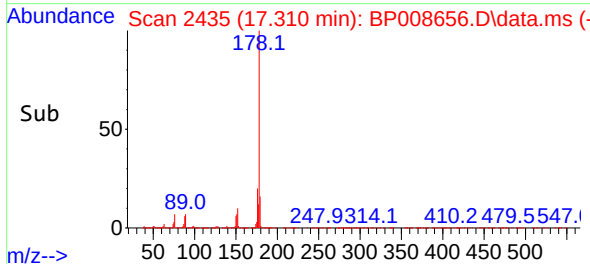
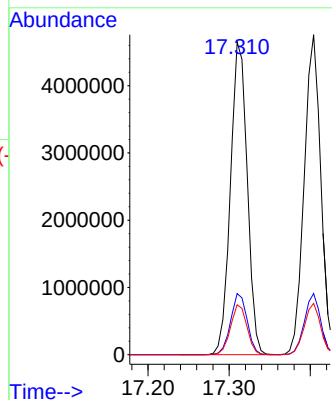
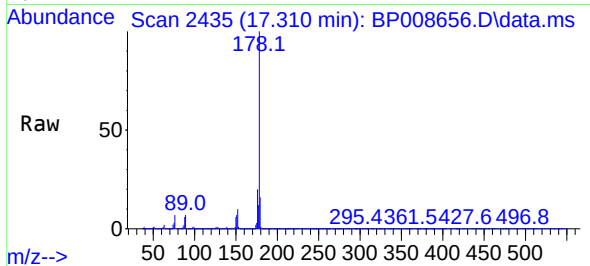
Tgt Ion:178 Resp: 667113
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 13.0 19.4

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Supervised By :Jagrut Upadhyay 01/05/2022

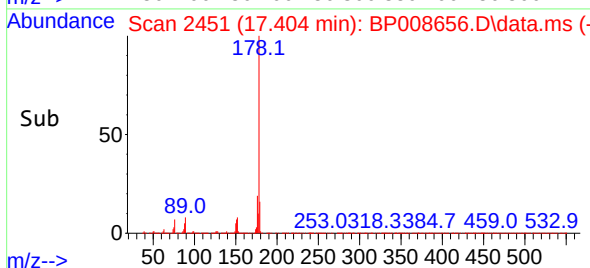
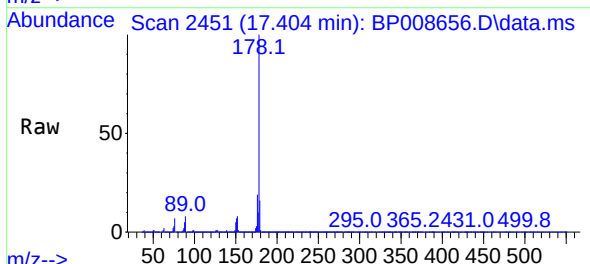
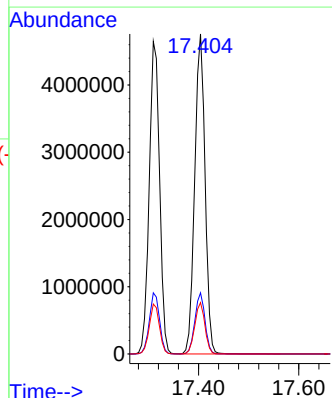
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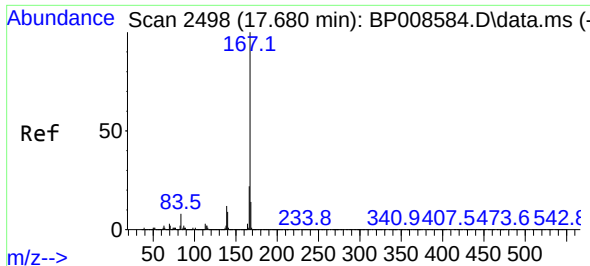
01/05/2022



#72
Anthracene
Concen: 40.712 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:178 Resp: 6780268
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.0 12.8 19.2





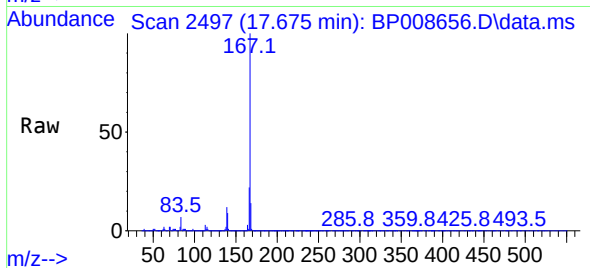
#73
 Carbazole
 Concen: 37.769 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008656.D
 Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:167 Resp: 617366

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	11.9	9.8	14.6

Manual Integrations

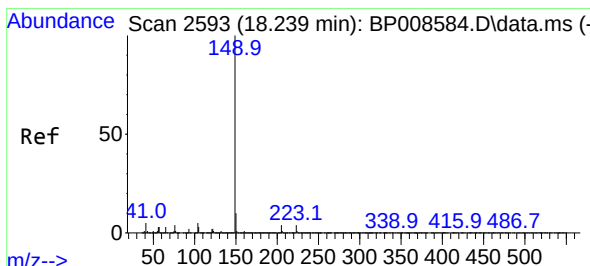
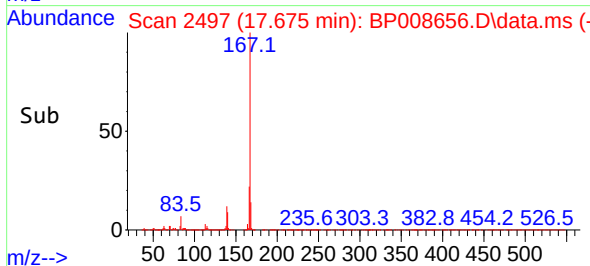
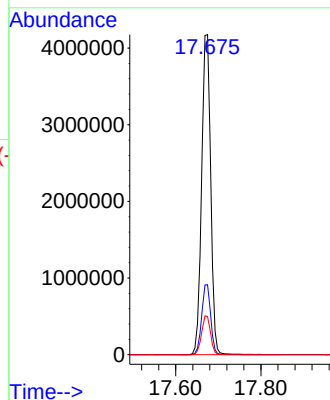
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Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut

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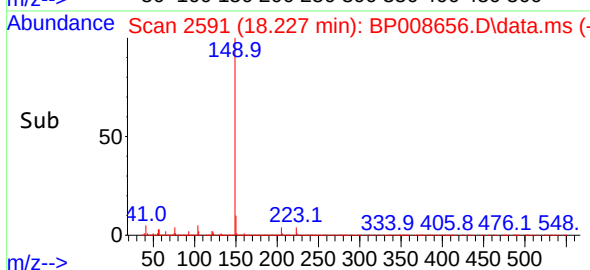
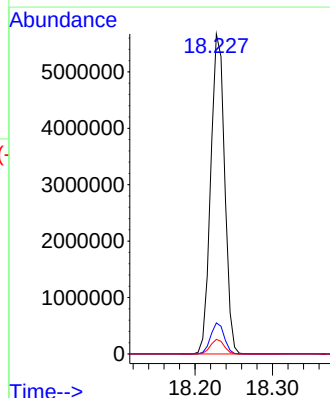
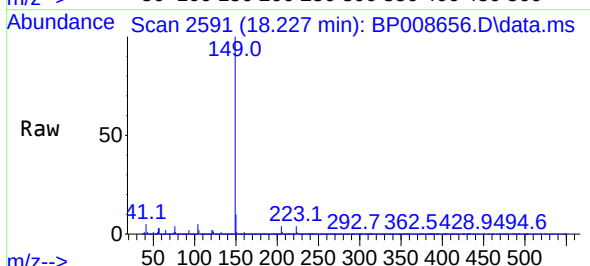
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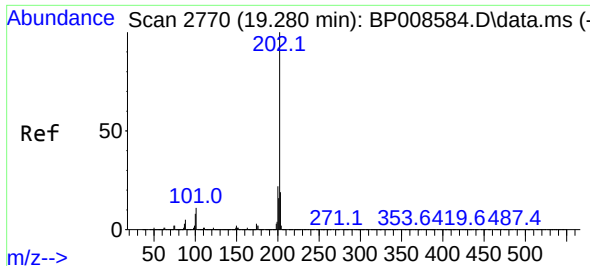


#74
 Di-n-butylphthalate
 Concen: 39.591 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.012 min
 Lab File: BP008656.D
 Acq: 04 Jan 2022 11:40

Tgt Ion:149 Resp: 7080085

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.5	3.7	5.5





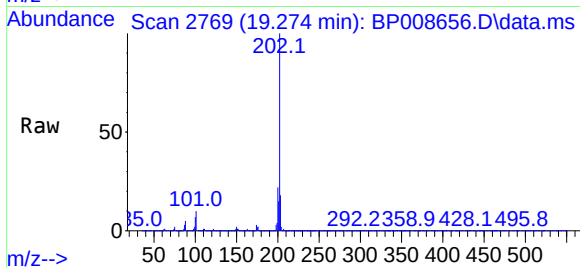
#75
Fluoranthene
Concen: 41.402 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



Tgt Ion:202 Resp: 813964

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.7
203	18.2	0.0	38.9

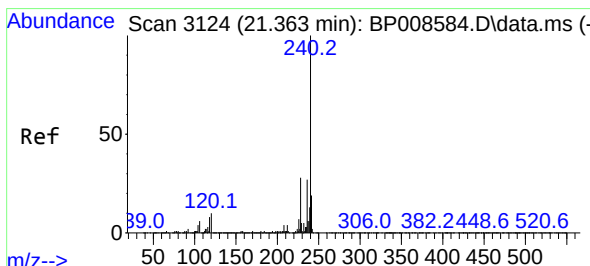
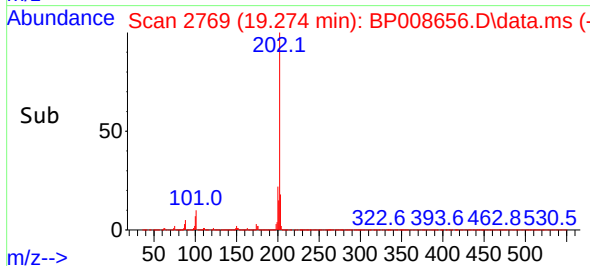
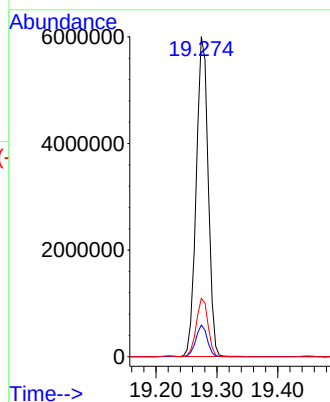
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Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut
Upadhyay 01/05/2022

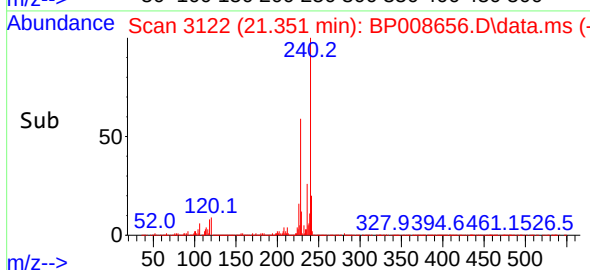
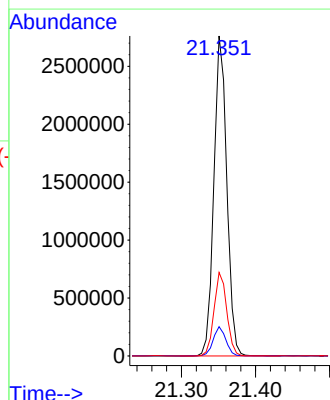
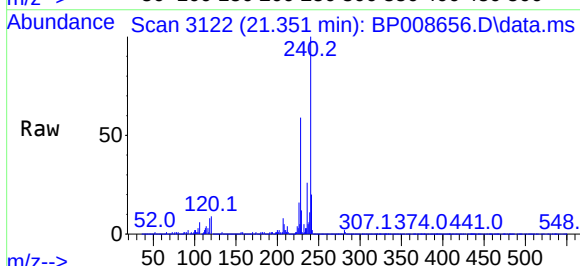
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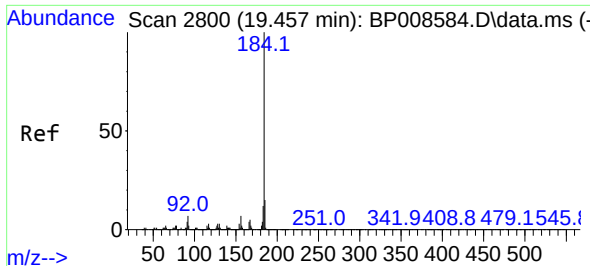


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:240 Resp: 3336844

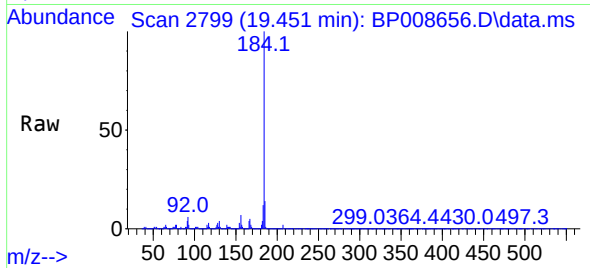
Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.7	11.5
236	26.1	21.2	31.8





#77
Benzidine
Concen: 30.598 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :
BNA_P
ClientSampleId :
PB141727BS



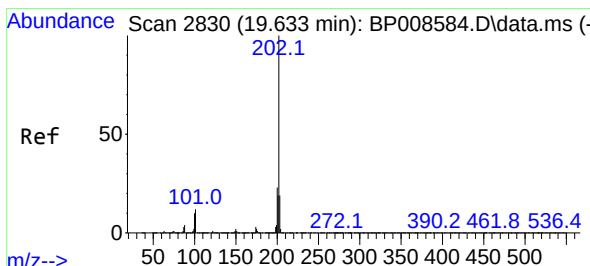
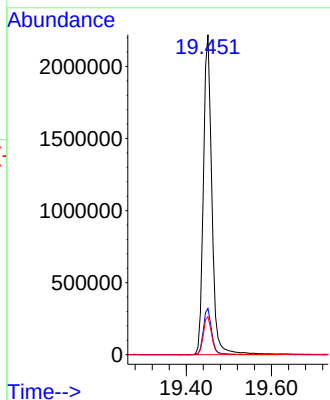
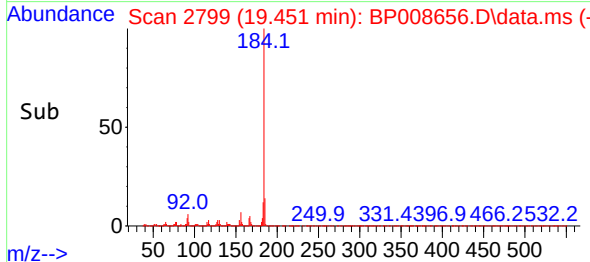
Tgt Ion:184 Resp: 3067460
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.9 9.5 14.3

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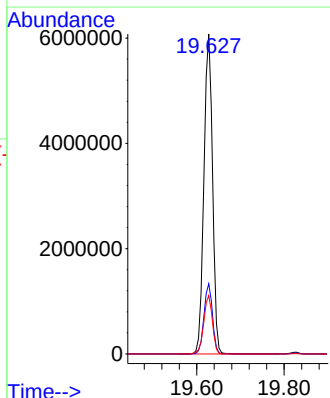
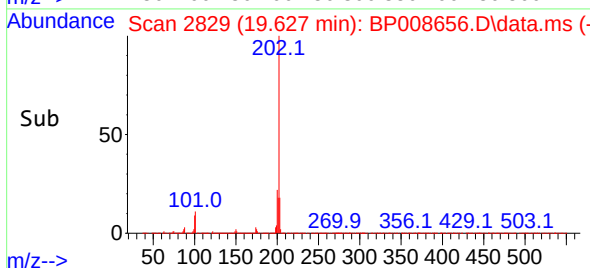
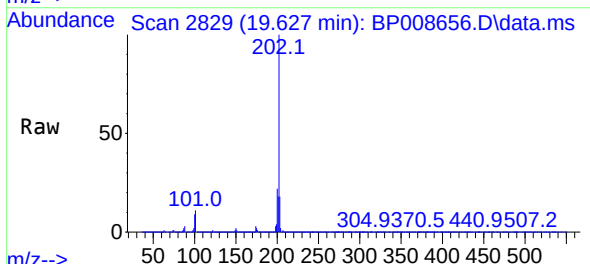
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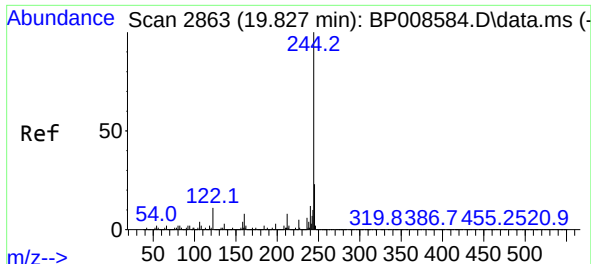
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#78
Pyrene
Concen: 38.410 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:202 Resp: 8338085
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.3 15.0 22.6





#79
Terphenyl-d14
Concen: 71.537 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

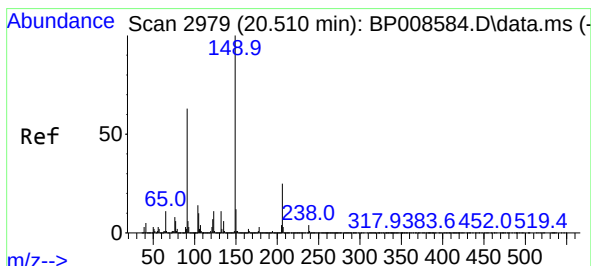
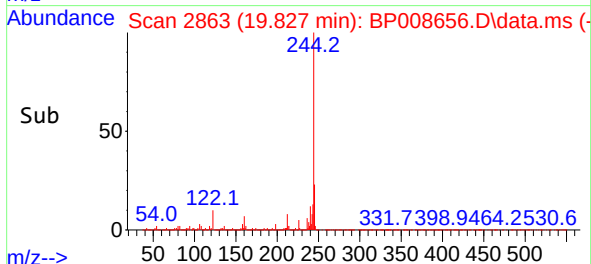
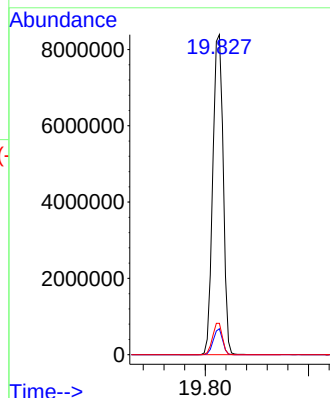
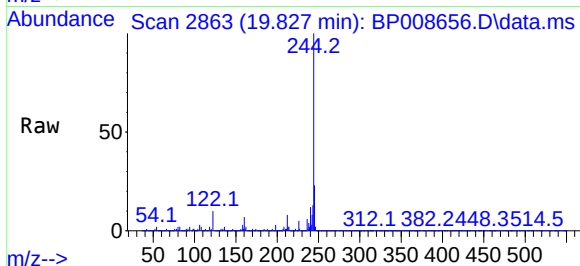
Tgt Ion:244 Resp:1169106
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.8 9.2 13.8

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Supervised By :Jagrut Upadhyay 01/05/2022

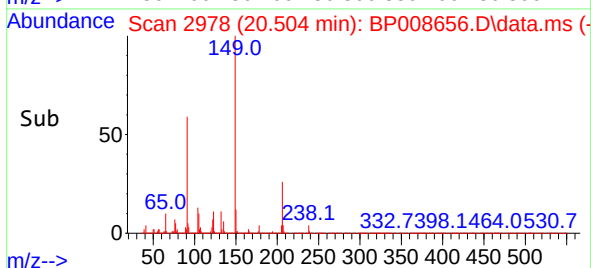
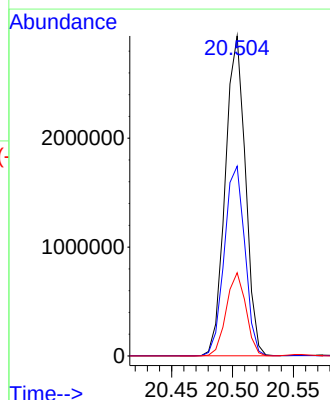
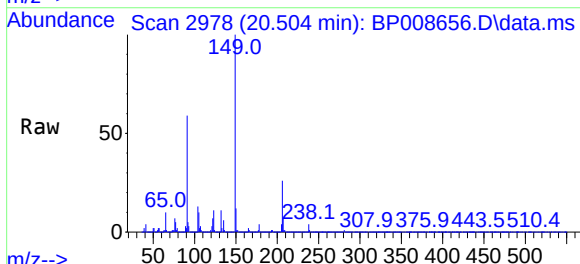
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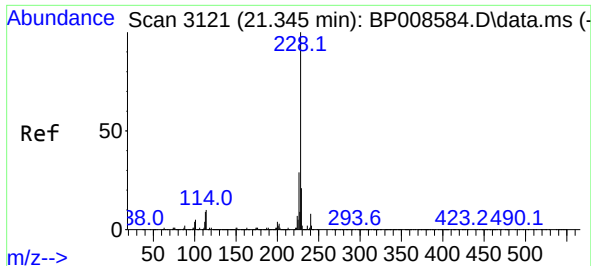
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#80
Butylbenzylphthalate
Concen: 39.027 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:149 Resp: 3379142
Ion Ratio Lower Upper
149 100
91 59.3 50.6 76.0
206 26.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 38.421 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

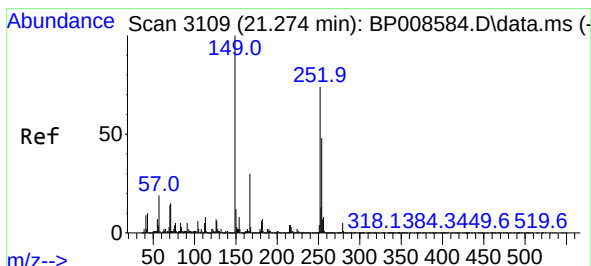
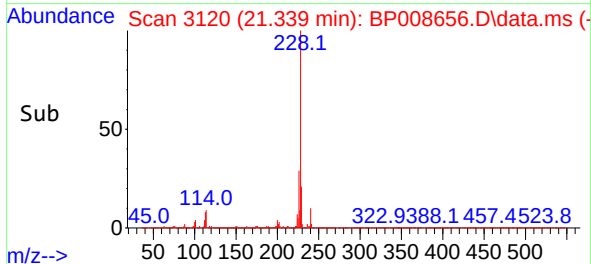
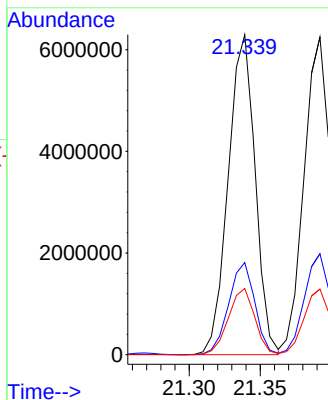
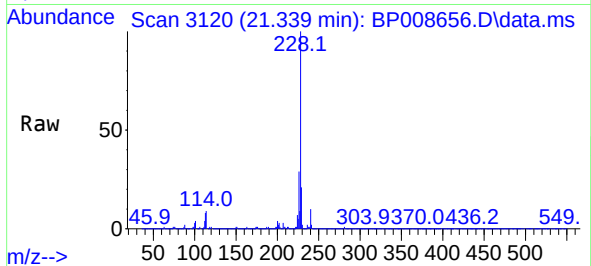
Tgt Ion:228 Resp: 8317110
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.7 17.0 25.6

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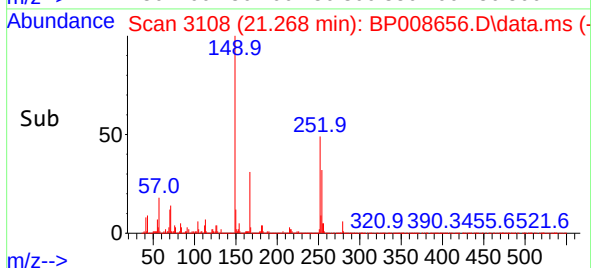
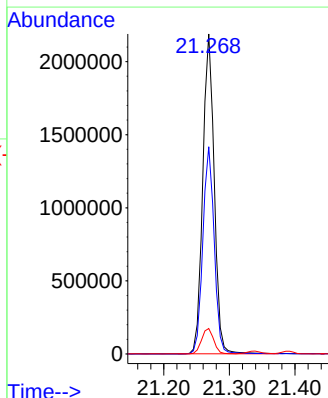
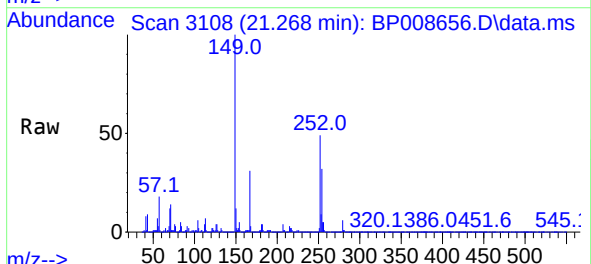
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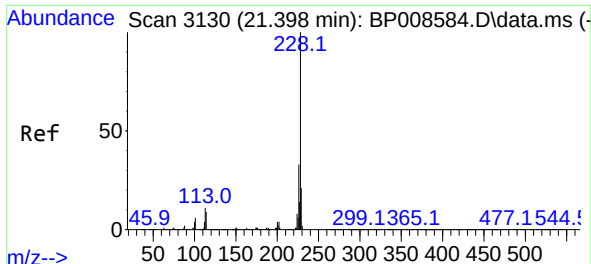
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#82
3,3'-Dichlorobenzidine
Concen: 33.442 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:252 Resp: 2661832
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 8.0 7.3 10.9





#83
Chrysene
Concen: 39.899 ng
RT: 21.392 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

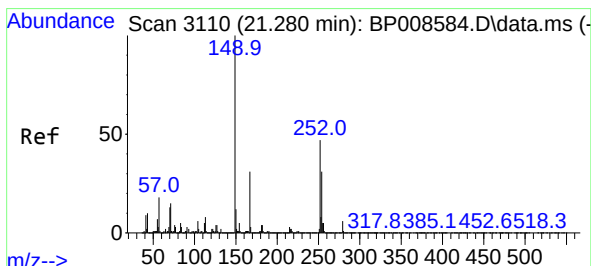
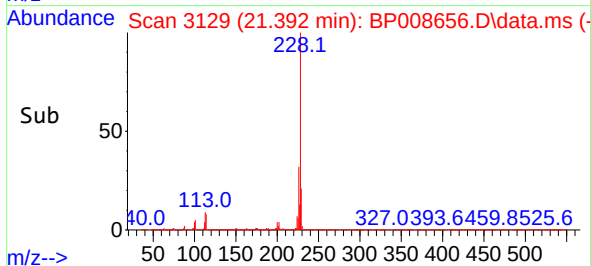
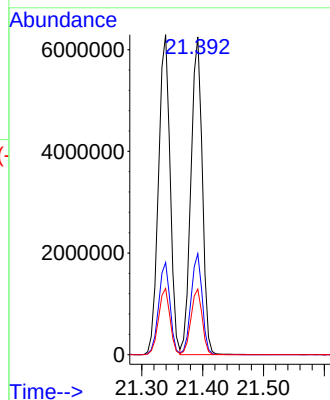
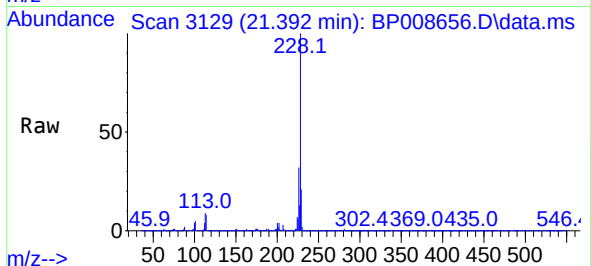
Tgt Ion:228 Resp: 8076430
Ion Ratio Lower Upper
228 100
226 31.8 26.0 39.0
229 20.6 16.9 25.3

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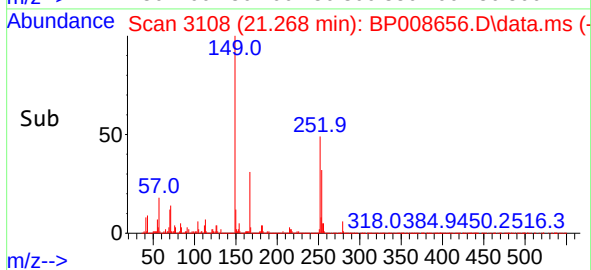
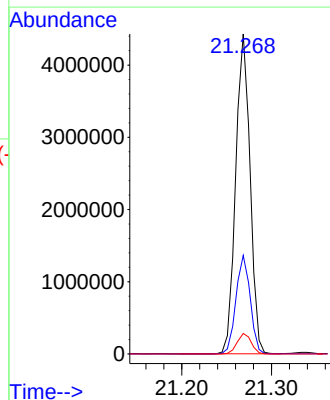
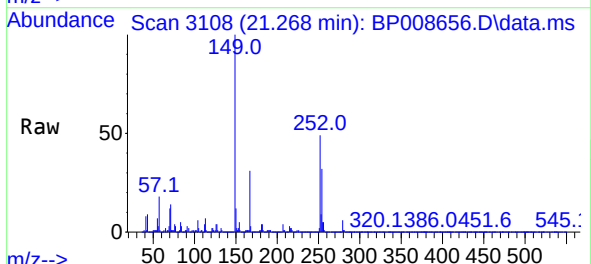
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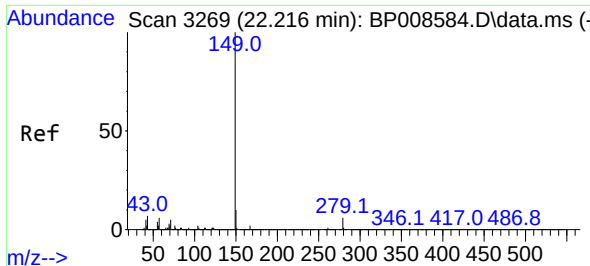
01/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.583 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:149 Resp: 4915747
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 6.4 4.8 7.2





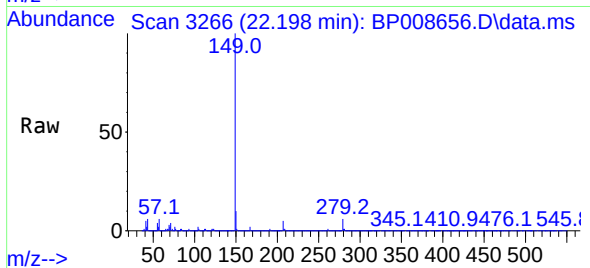
#85
Di-n-octyl phthalate
Concen: 42.976 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS



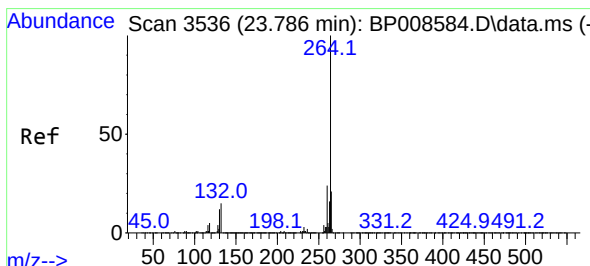
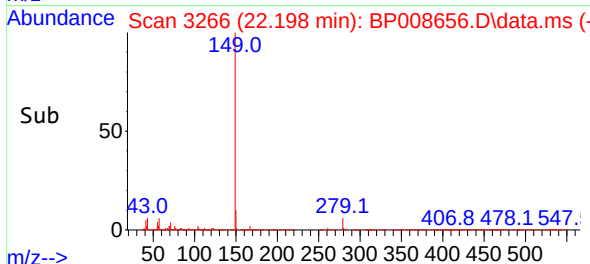
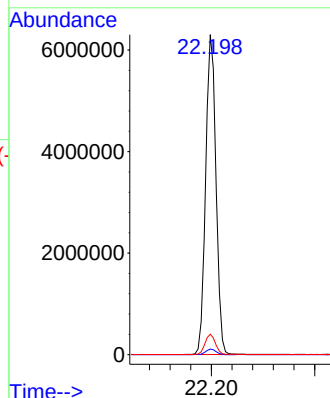
Tgt Ion:149 Resp: 8700685
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 6.3 5.4 8.2

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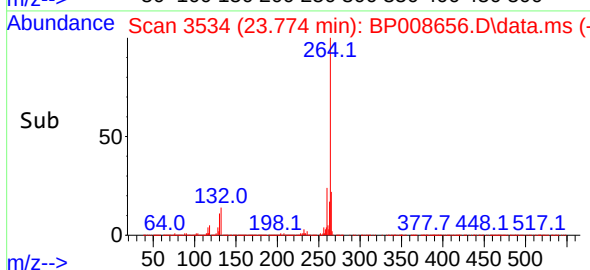
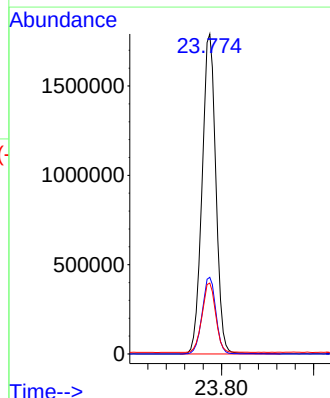
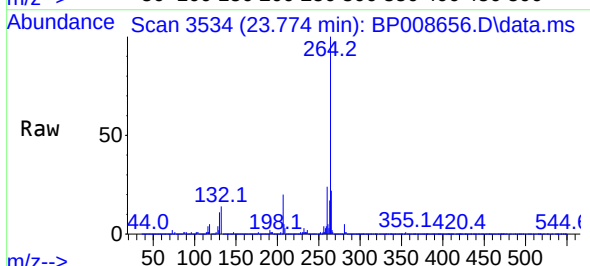
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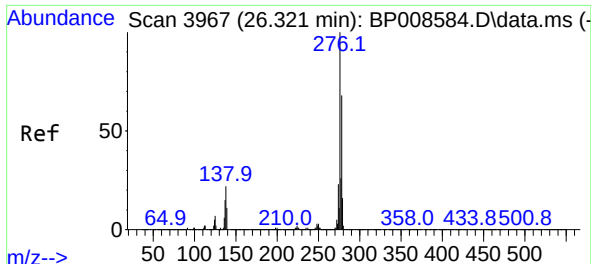
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:264 Resp: 3723511
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.118 ng
RT: 26.309 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

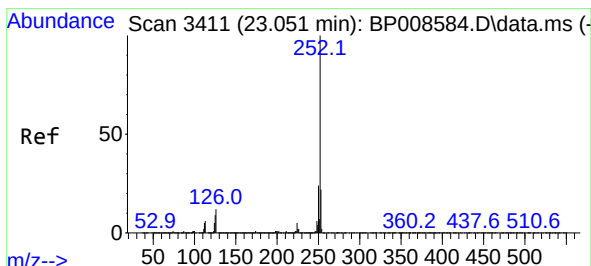
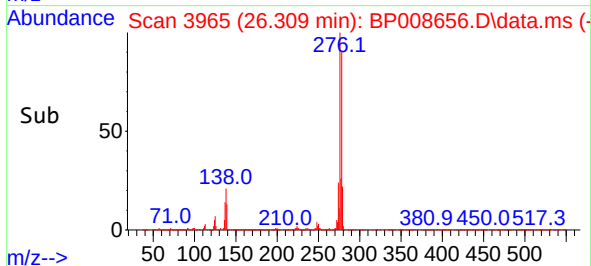
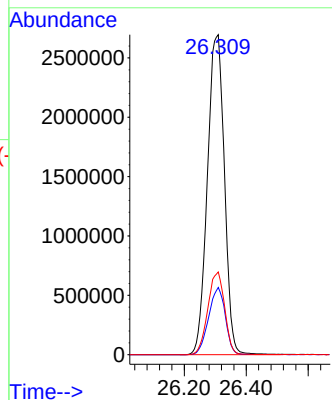
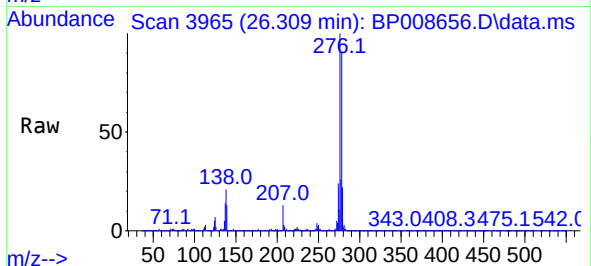
Tgt Ion:276 Resp:10284218
Ion Ratio Lower Upper
276 100
138 20.6 17.8 26.6
277 25.5 20.4 30.6

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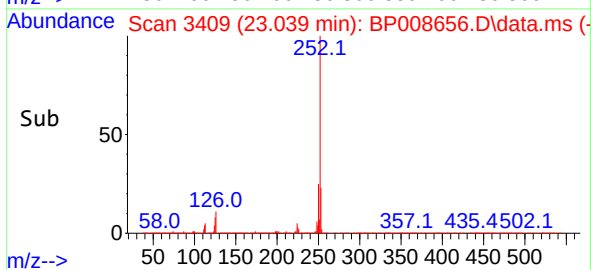
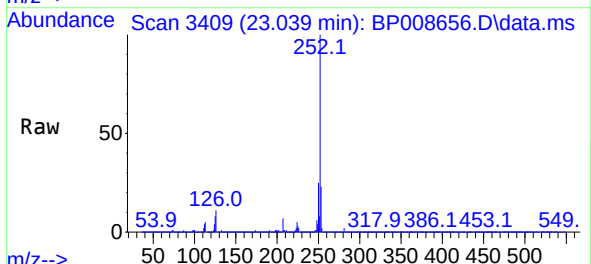
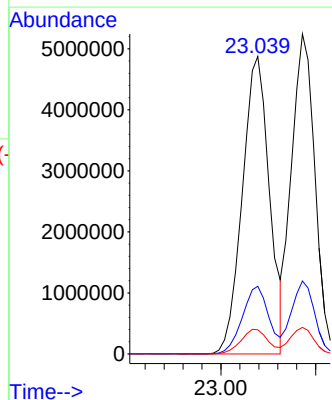
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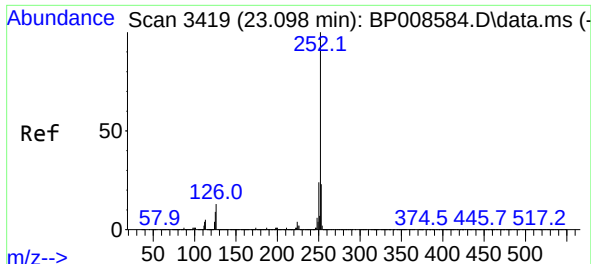
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#88
Benzo(b)fluoranthene
Concen: 40.424 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:252 Resp: 9679926
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 37.859 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

Tgt Ion:252 Resp: 901227
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 8.3 7.3 10.9

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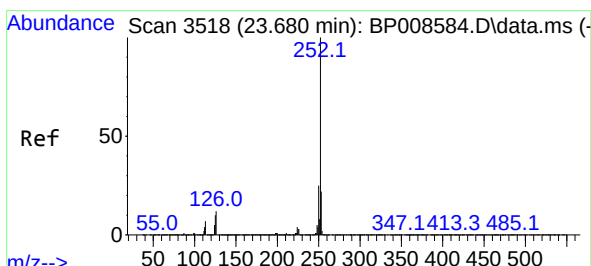
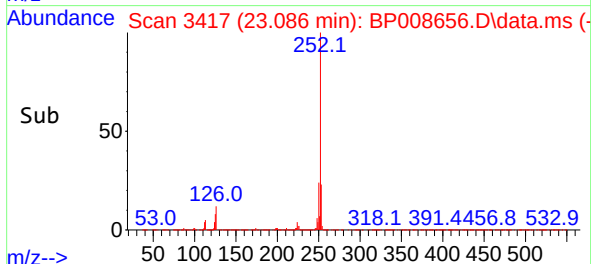
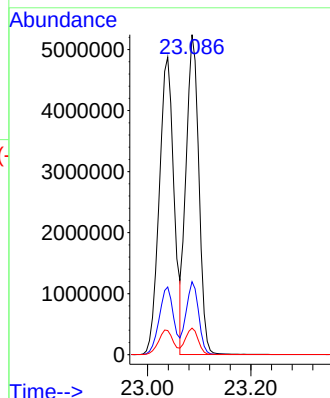
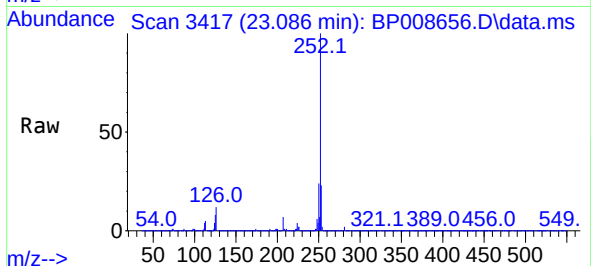
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Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut

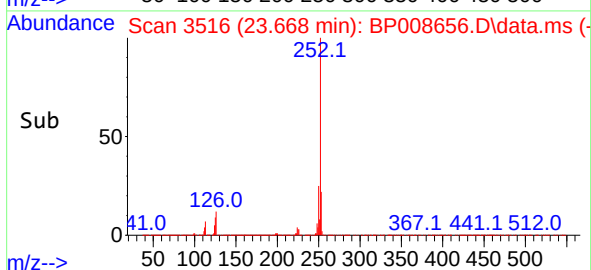
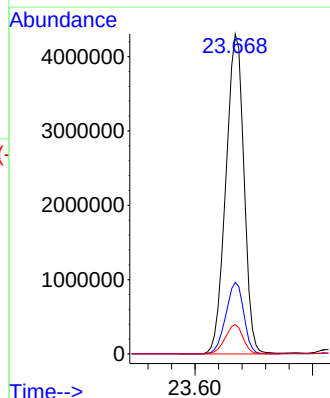
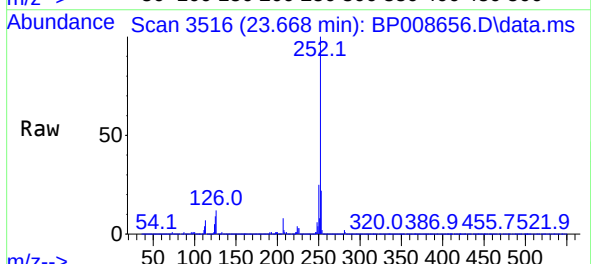
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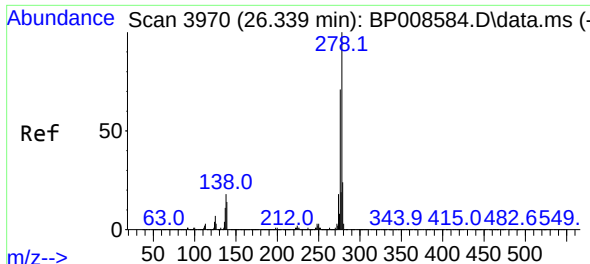
01/05/2022



#90
Benzo(a)pyrene
Concen: 47.538 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:252 Resp: 9176950
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 41.644 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.018 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Instrument :

BNA_P

ClientSampleId :

PB141727BS

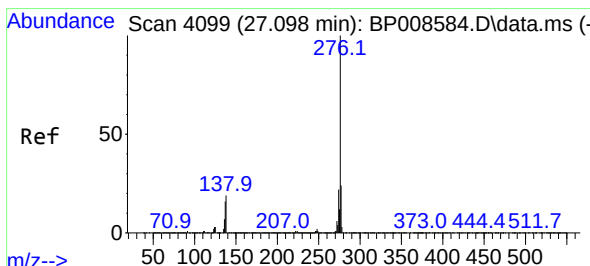
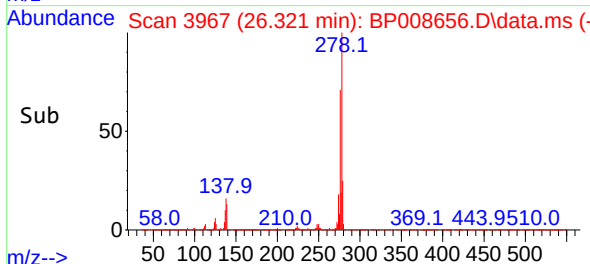
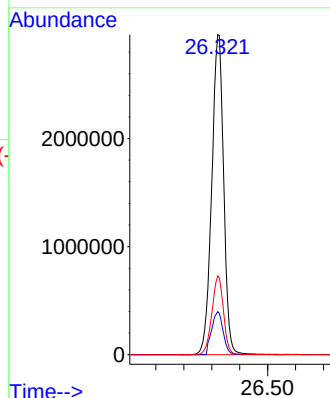
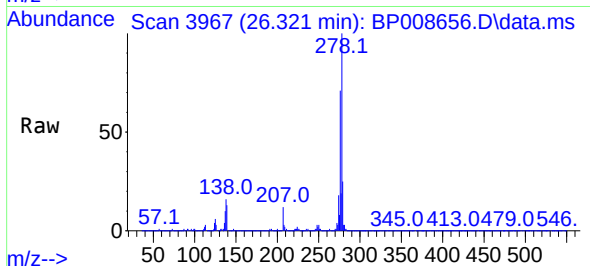
Tgt Ion:278 Resp: 878666
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 24.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

Supervised By :Jagrut
Upadhyay
01/05/2022

01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 42.425 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008656.D
Acq: 04 Jan 2022 11:40

Tgt Ion:276 Resp: 8370320
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.4 15.0 22.4

