

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008364.D
 Acq On : 11 Dec 2021 12:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Dec 11 20:11:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							12/15/2021
1) 1,4-Dichlorobenzene-d4	7.752	152	60580	20.000	ng	-0.01	Supervised By :Yogesh Patel
21) Naphthalene-d8	10.552	136	222742	20.000	ng	0.00	
39) Acenaphthene-d10	14.410	164	147901	20.000	ng	0.00	
64) Phenanthrene-d10	17.175	188	315686	20.000	ng	0.00	
76) Chrysene-d12	21.286	240	358186	20.000	ng	# 0.00	
86) Perylene-d12	23.669	264	390337	20.000	ng	0.00	12/16/2021
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	309792	82.336	ng	0.00	
7) Phenol-d6	6.946	99	427239	84.117	ng	0.00	
23) Nitrobenzene-d5	8.916	82	436405	89.093	ng	-0.01	
42) 2,4,6-Tribromophenol	15.916	330	188062	99.481	ng	0.00	
45) 2-Fluorobiphenyl	13.028	172	908739	89.247	ng	0.00	
79) Terphenyl-d14	19.751	244	1571820	91.712	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	68426	38.981	ng		99
3) Pyridine	3.658	79	196134m	41.864	ng		
4) n-Nitrosodimethylamine	3.570	42	83009	42.479	ng	#	98
6) Aniline	7.087	93	250856	42.134	ng		96
8) 2-Chlorophenol	7.328	128	158496	41.151	ng		98
9) Benzaldehyde	6.899	77	117137	41.839	ng		96
10) Phenol	6.975	94	219502	42.055	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	170535	40.878	ng		97
12) 1,3-Dichlorobenzene	7.640	146	178995	40.262	ng		98
13) 1,4-Dichlorobenzene	7.787	146	186608	41.400	ng		99
14) 1,2-Dichlorobenzene	8.105	146	176856	39.453	ng		97
15) Benzyl Alcohol	8.011	79	175051	43.499	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	254378	40.411	ng		99
17) 2-Methylphenol	8.216	107	140612	41.410	ng		97
18) Hexachloroethane	8.822	117	68421	40.824	ng		99
19) n-Nitroso-di-n-propyla...	8.569	70	148940	42.378	ng		99
20) 3+4-Methylphenols	8.552	107	196043	41.832	ng		98
22) Acetophenone	8.587	105	270474	44.394	ng	#	99
24) Nitrobenzene	8.964	77	209844	44.175	ng		99
25) Isophorone	9.493	82	373916	43.633	ng		98
26) 2-Nitrophenol	9.675	139	90929	44.366	ng		94
27) 2,4-Dimethylphenol	9.746	122	130400	42.543	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	226186	41.413	ng		99
29) 2,4-Dichlorophenol	10.222	162	159474	43.562	ng		99
30) 1,2,4-Trichlorobenzene	10.416	180	182486	42.948	ng		97
31) Naphthalene	10.599	128	475532	41.675	ng		100
32) Benzoic acid	9.958	122	105498	42.076	ng		91
33) 4-Chloroaniline	10.728	127	200013	42.253	ng		97
34) Hexachlorobutadiene	10.887	225	131212	45.124	ng		98
35) Caprolactam	11.540	113	35885	44.129	ng		92
36) 4-Chloro-3-methylphenol	11.875	107	187184	44.729	ng		96
37) 2-Methylnaphthalene	12.222	142	337121	41.773	ng		96
38) 1-Methylnaphthalene	12.440	142	330746	42.104	ng		98
40) 1,2,4,5-Tetrachloroben...	12.599	216	217596	45.291	ng		99
41) Hexachlorocyclopentadiene	12.569	237	90130	48.796	ng		99
43) 2,4,6-Trichlorophenol	12.846	196	144594	44.422	ng		100

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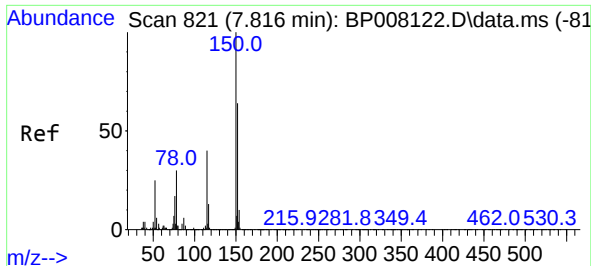
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Quant Time: Dec 11 20:11:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.934	196	154556	44.312	ng	99	12/15/2021
46) 1,1'-Biphenyl	13.240	154	459526	42.823	ng	98	Supervised By :Yogesh Patel
47) 2-Chloronaphthalene	13.281	162	365319	43.109	ng	98	
48) 2-Nitroaniline	13.499	65	138303	47.360	ng	98	
49) Acenaphthylene	14.134	152	557055	42.609	ng	99	
50) Dimethylphthalate	13.875	163	485909	43.751	ng	99	
51) 2,6-Dinitrotoluene	13.999	165	102977	44.676	ng	96	12/16/2021
52) Acenaphthene	14.475	154	325744	41.809	ng	98	
53) 3-Nitroaniline	14.334	138	103725	44.404	ng	99	
54) 2,4-Dinitrophenol	14.563	184	57297	42.043	ng	87	
55) Dibenzofuran	14.810	168	561150	42.147	ng	97	
56) 4-Nitrophenol	14.681	139	69303	38.707	ng	# 81	
57) 2,4-Dinitrotoluene	14.799	165	142753	45.129	ng	# 89	
58) Fluorene	15.469	166	443006	40.953	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.051	232	135677m	43.744	ng		
60) Diethylphthalate	15.246	149	478140	43.383	ng	100	
61) 4-Chlorophenyl-phenyle...	15.457	204	247713	41.749	ng	99	
62) 4-Nitroaniline	15.504	138	97894	40.387	ng	91	
63) Azobenzene	15.757	77	485615	43.076	ng	97	
65) 4,6-Dinitro-2-methylph...	15.575	198	94546	45.789	ng	96	
66) n-Nitrosodiphenylamine	15.681	169	395647	43.266	ng	99	
67) 4-Bromophenyl-phenylether	16.357	248	160910	45.838	ng	97	
68) Hexachlorobenzene	16.481	284	177715	47.360	ng	98	
69) Atrazine	16.645	200	103266	43.512	ng	98	
70) Pentachlorophenol	16.840	266	90816	40.701	ng	98	
71) Phenanthrene	17.216	178	708784	42.525	ng	99	
72) Anthracene	17.310	178	712235	43.059	ng	100	
73) Carbazole	17.592	167	687666	42.588	ng	99	
74) Di-n-butylphthalate	18.145	149	824885	40.809	ng	100	
75) Fluoranthene	19.198	202	890917	39.678	ng	98	
77) Benzidine	19.387	184	167268	34.044	ng	96	
78) Pyrene	19.551	202	923334	40.679	ng	99	
80) Butylbenzylphthalate	20.433	149	397438	38.966	ng	98	
81) Benzo(a)anthracene	21.269	228	984421	41.468	ng	100	
82) 3,3'-Dichlorobenzidine	21.204	252	470682	42.083	ng	97	
83) Chrysene	21.322	228	935470	41.411	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.198	149	575274	37.148	ng	# 98	
85) Di-n-octyl phthalate	22.110	149	1027049	39.041	ng	100	
87) Indeno(1,2,3-cd)pyrene	26.157	276	1241089	43.704	ng	96	
88) Benzo(b)fluoranthene	22.945	252	955908	40.623	ng	99	
89) Benzo(k)fluoranthene	22.986	252	988525	42.909	ng	99	
90) Benzo(a)pyrene	23.563	252	838720	41.703	ng	# 98	
91) Dibenzo(a,h)anthracene	26.163	278	1034736	43.874	ng	98	
92) Benzo(g,h,i)perylene	26.916	276	1007045	42.326	ng	96	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

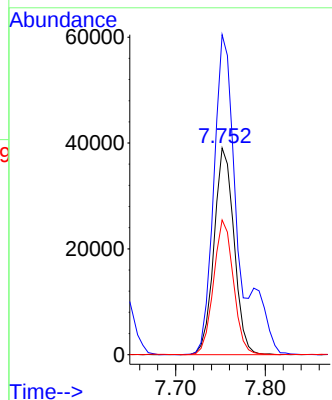
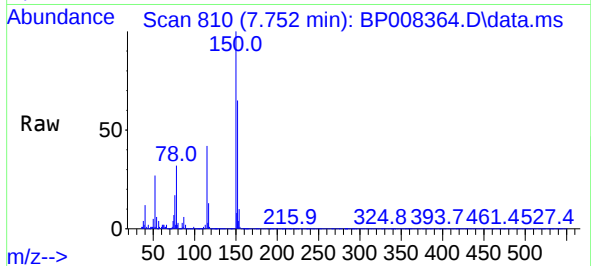
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 60580
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 65.2 50.7 76.1

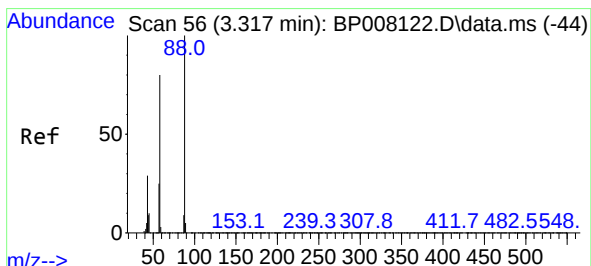
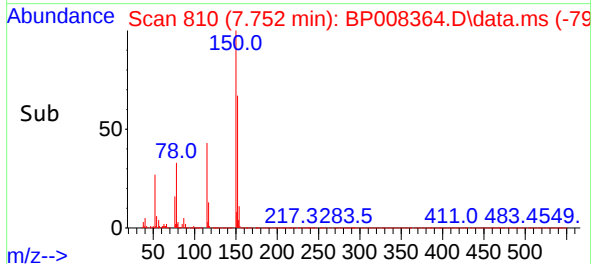
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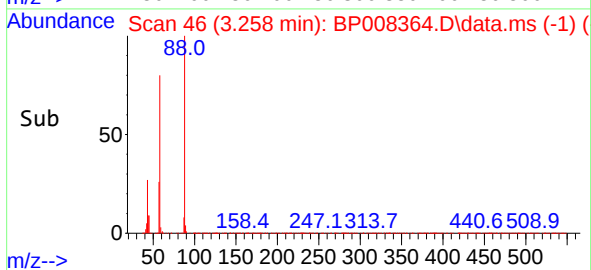
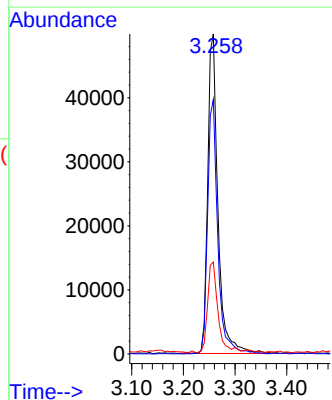
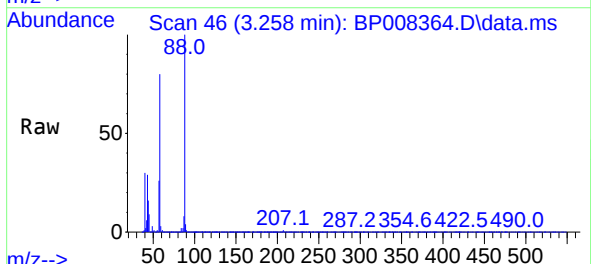
12/15/2021
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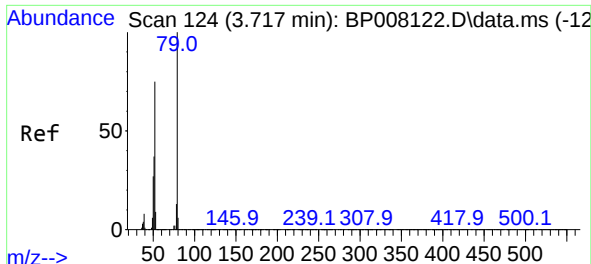
12/16/2021



#2
1,4-Dioxane
Concen: 38.981 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 88 Resp: 68426
Ion Ratio Lower Upper
88 100
58 79.2 63.5 95.3
43 28.3 23.4 35.2





#3
Pyridine
Concen: 41.864 ng m
RT: 3.658 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

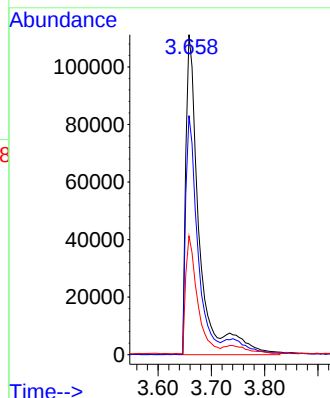
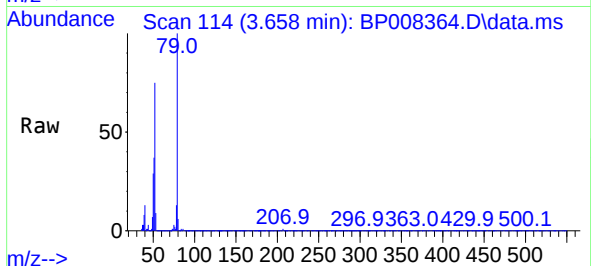
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 196134
Ion Ratio Lower Upper
79 100
52 74.7 60.0 90.0
51 37.1 29.6 44.4

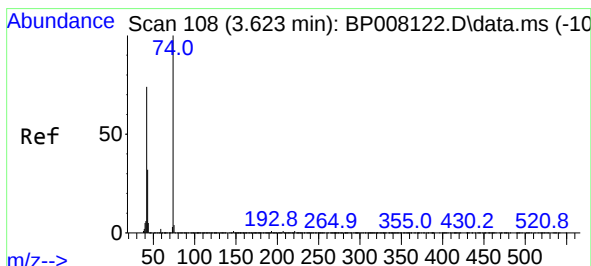
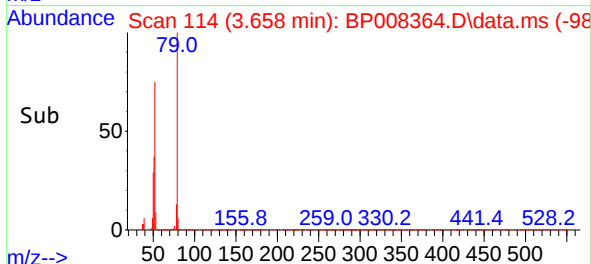
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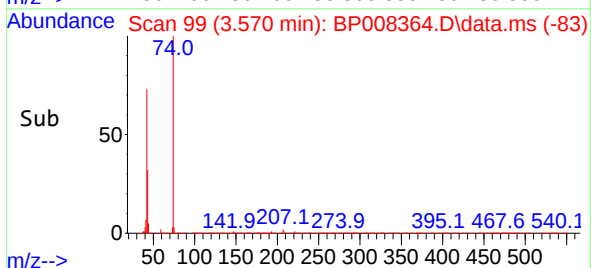
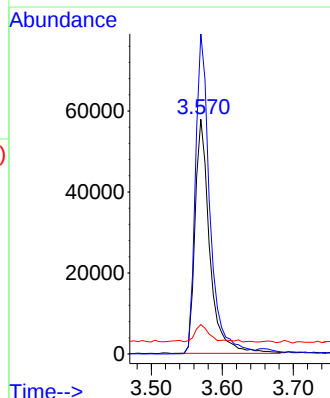
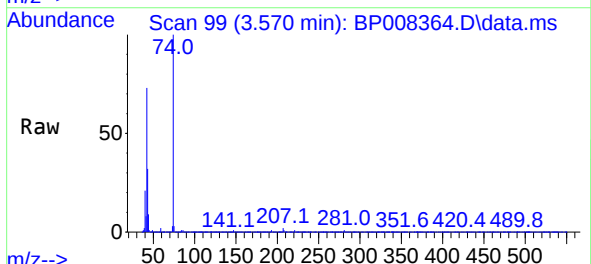
12/15/2021
Supervised By :Yogesh
Patel

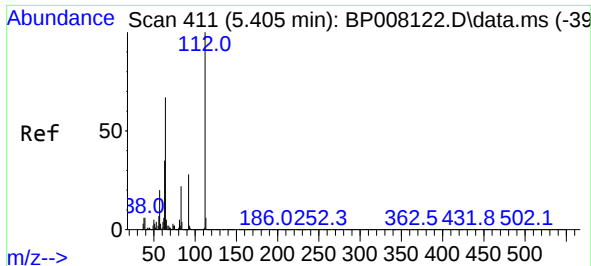
12/16/2021



#4
n-Nitrosodimethylamine
Concen: 42.479 ng
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 42 Resp: 83009
Ion Ratio Lower Upper
42 100
74 136.3 108.0 162.0
44 12.6 5.8 8.6





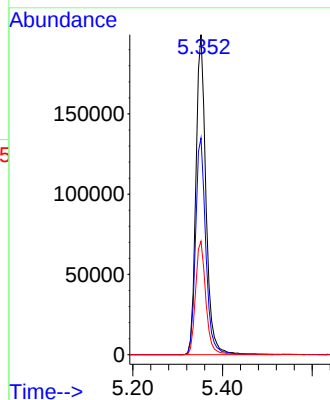
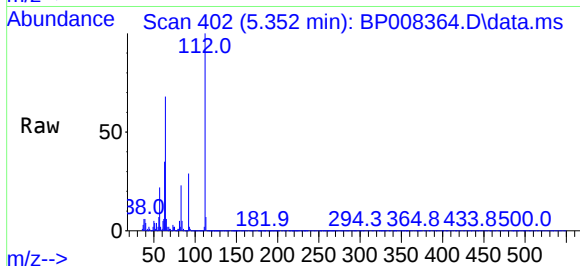
#5
2-Fluorophenol
Concen: 82.336 ng
RT: 5.352 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :
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Tgt Ion: 112 Resp: 309792
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 35.4 27.8 41.8

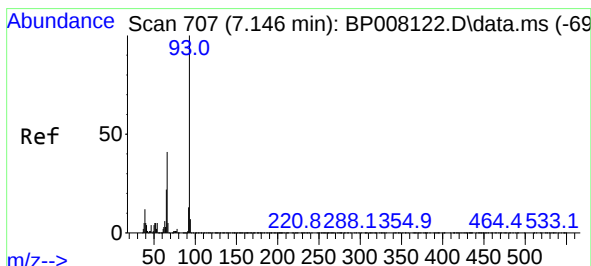
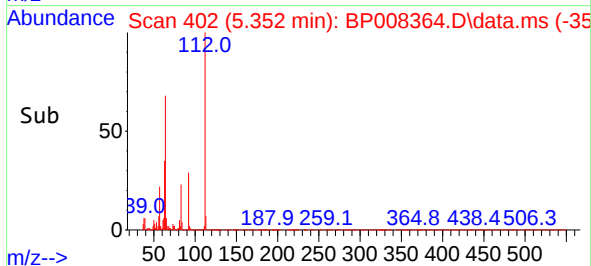
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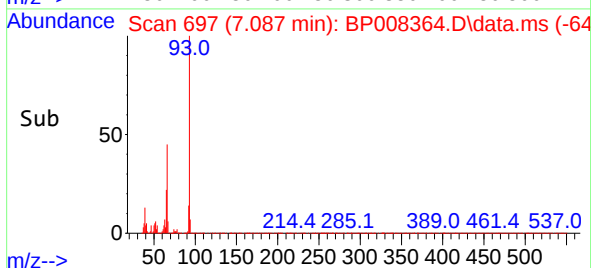
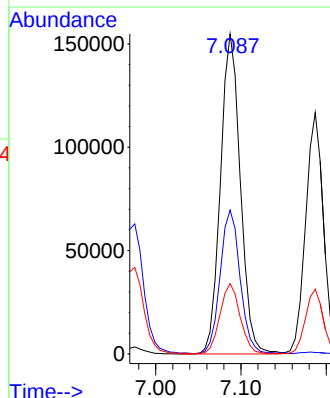
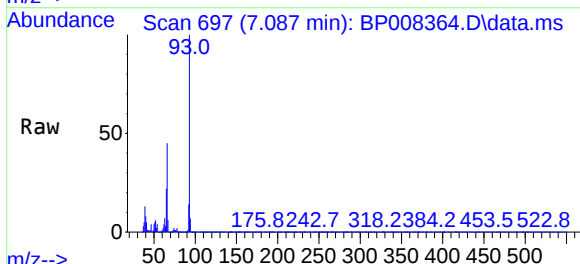
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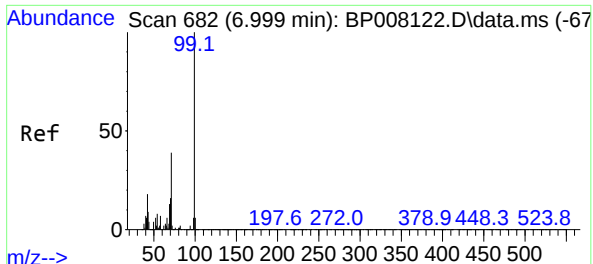
12/16/2021



#6
Aniline
Concen: 42.134 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 93 Resp: 250856
Ion Ratio Lower Upper
93 100
66 44.9 32.9 49.3
65 22.0 17.5 26.3





#7
Phenol-d6
Concen: 84.117 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

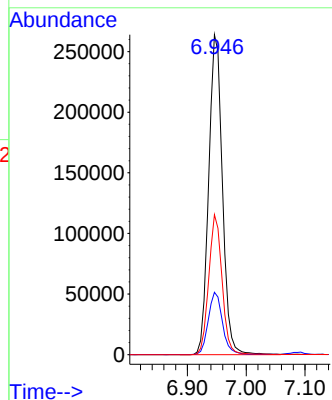
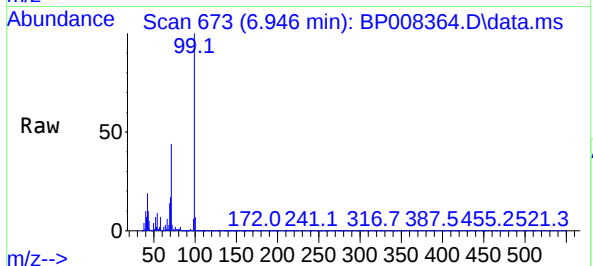
ClientSampleId :

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Tgt Ion: 99 Resp: 427239
Ion Ratio Lower Upper
99 100
42 19.5 14.6 22.0
71 43.8 31.1 46.7

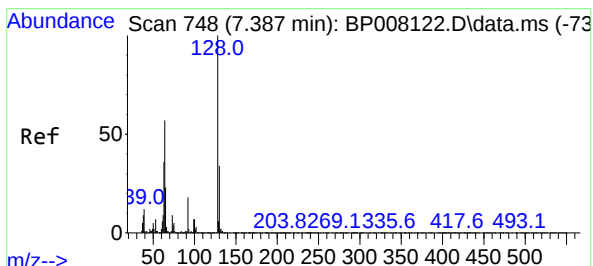
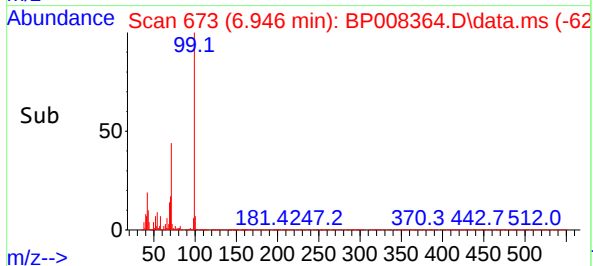
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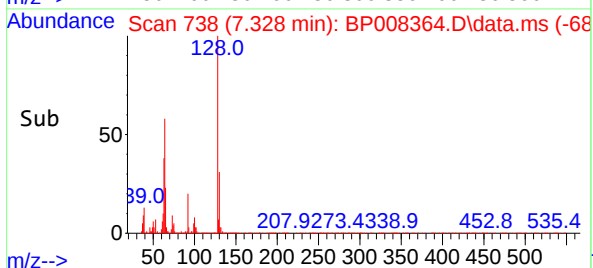
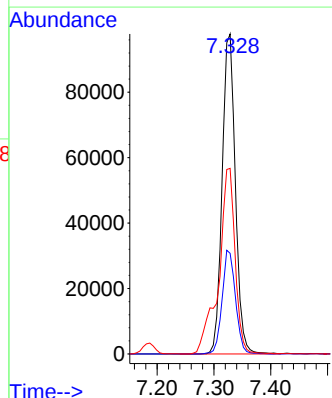
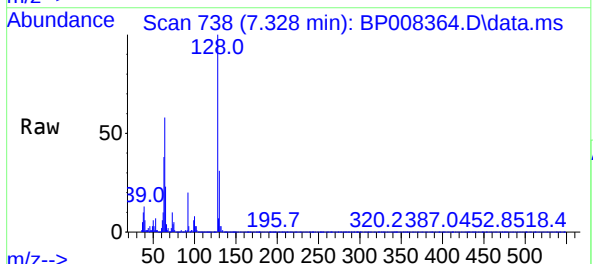
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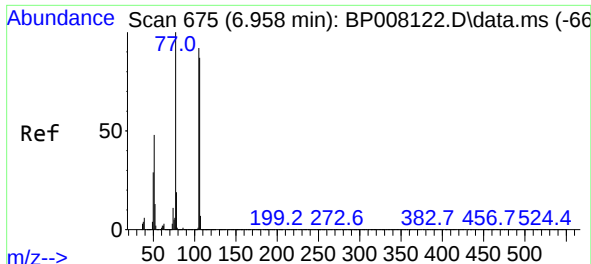
12/16/2021



#8
2-Chlorophenol
Concen: 41.151 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:128 Resp: 158496
Ion Ratio Lower Upper
128 100
130 31.5 13.5 53.5
64 58.0 37.4 77.4





#9
Benzaldehyde
Concen: 41.839 ng
RT: 6.899 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

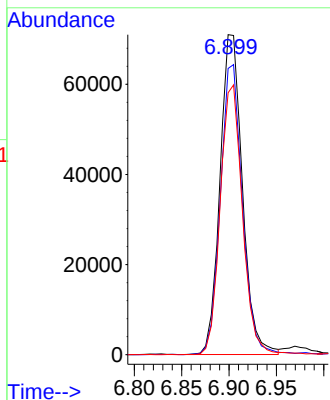
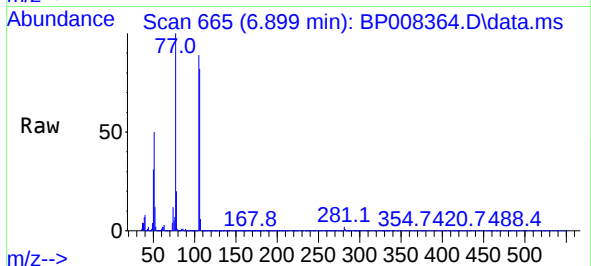
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 11713
Ion Ratio Lower Upper
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106 81.8 67.3 107.3

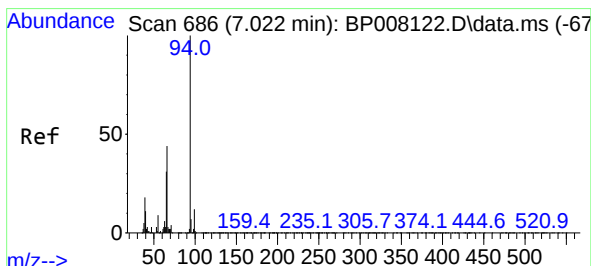
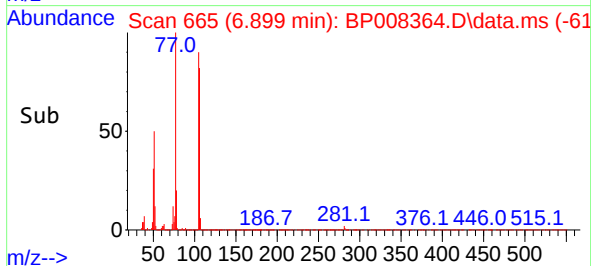
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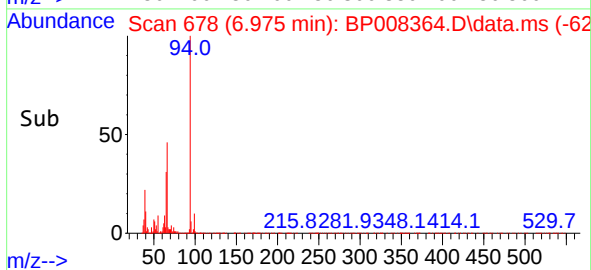
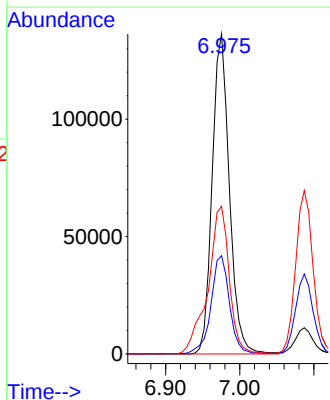
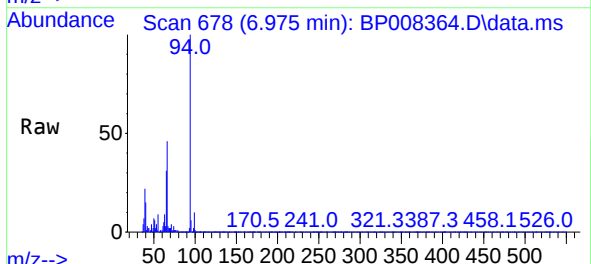
12/15/2021
Supervised By :Yogesh
Patel

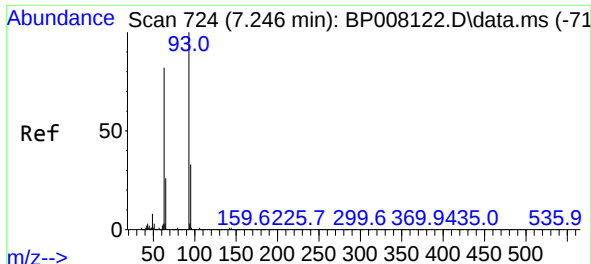
12/16/2021



#10
Phenol
Concen: 42.055 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 94 Resp: 219502
Ion Ratio Lower Upper
94 100
65 30.7 10.9 50.9
66 46.1 24.3 64.3





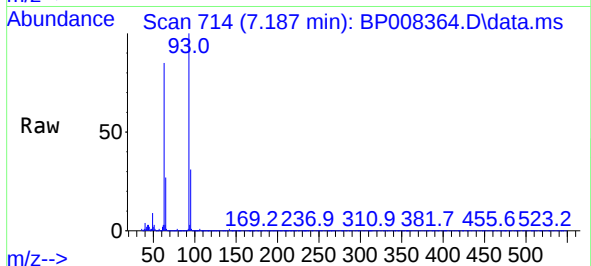
#11
bis(2-Chloroethyl)ether
Concen: 40.878 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

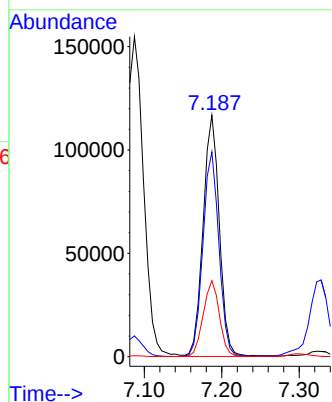
SSTDCCC040



Tgt Ion: 93 Resp: 170538
Ion Ratio Lower Upper
93 100
63 84.8 61.8 101.8
95 31.5 12.5 52.5

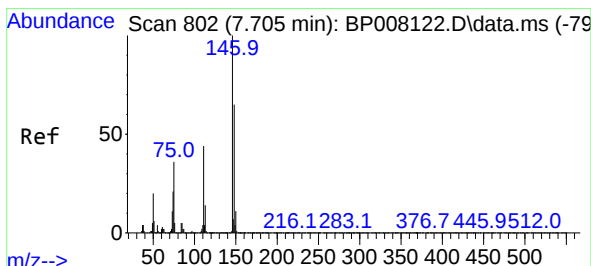
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



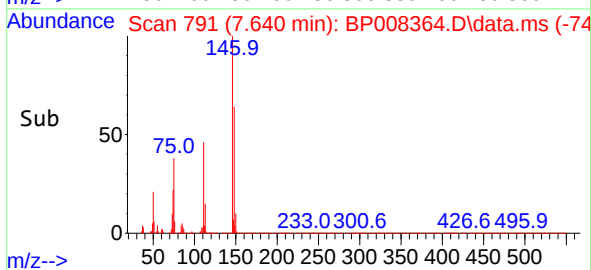
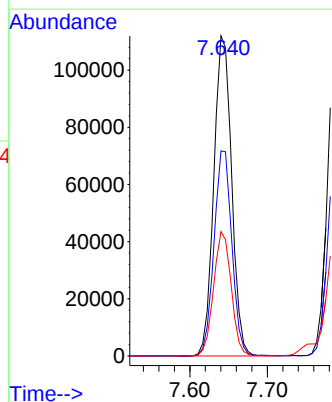
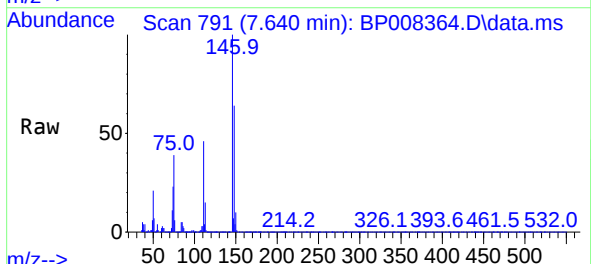
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Supervised By :Yogesh
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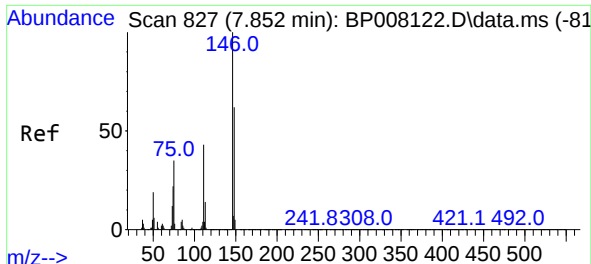
12/16/2021



#12
1,3-Dichlorobenzene
Concen: 40.262 ng
RT: 7.640 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:146 Resp: 178995
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
75 38.8 29.0 43.6





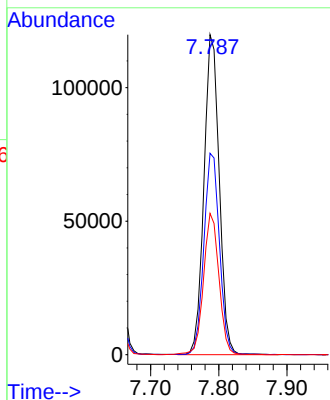
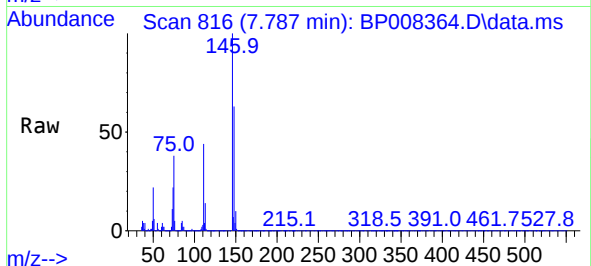
#13
1,4-Dichlorobenzene
Concen: 41.400 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 186608
Ion Ratio Lower Upper
146 100
148 62.9 49.6 74.4
111 44.1 34.7 52.1

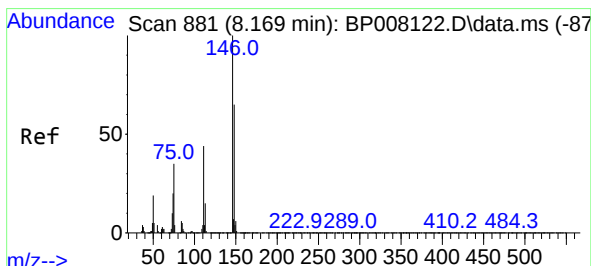
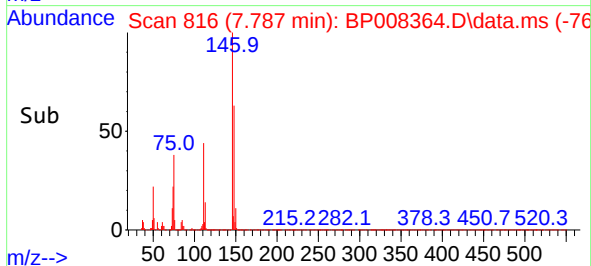
Manual Integrations
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Reviewed By :Christian
Giraldo



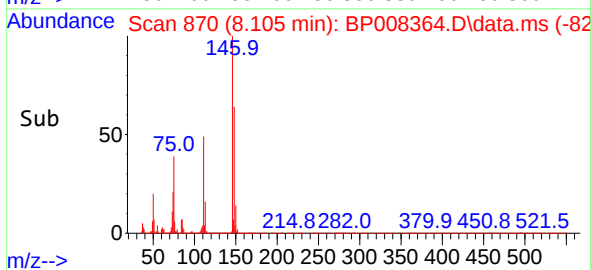
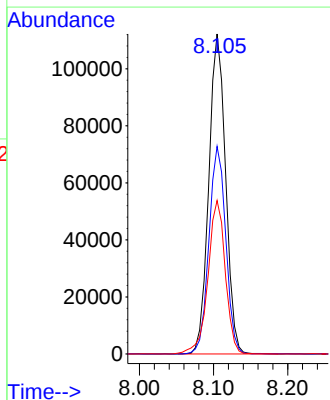
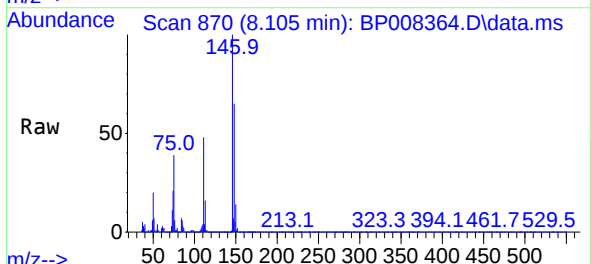
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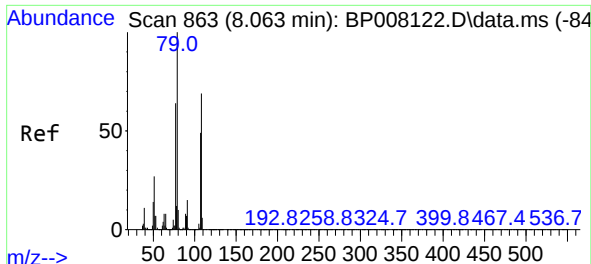
12/16/2021



#14
1,2-Dichlorobenzene
Concen: 39.453 ng
RT: 8.105 min Scan# 870
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

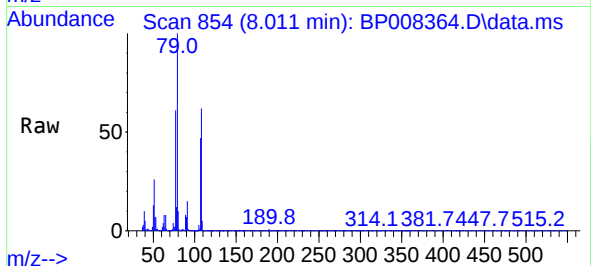
Tgt Ion:146 Resp: 176856
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 47.9 35.0 52.6





#15
Benzyl Alcohol
Concen: 43.499 ng
RT: 8.011 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

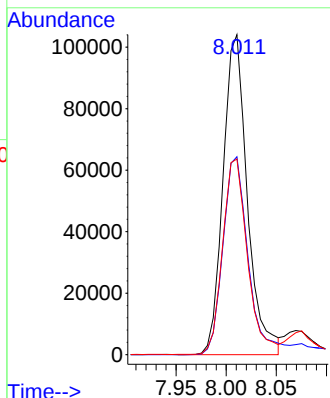
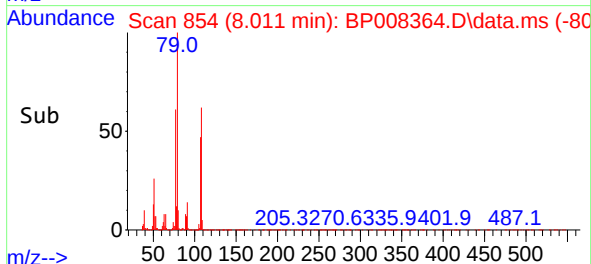
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 17505
Ion Ratio Lower Upper
79 100
108 61.9 55.5 83.3
77 61.1 51.0 76.6

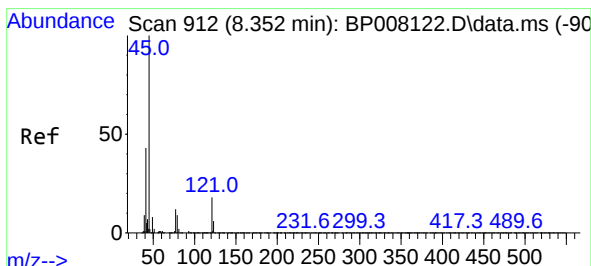
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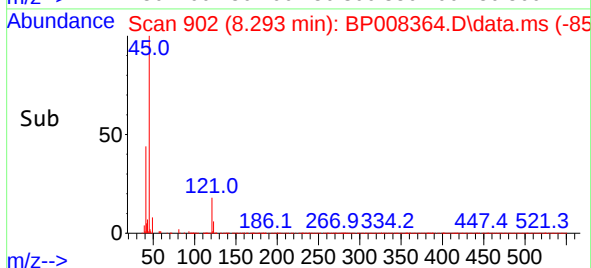
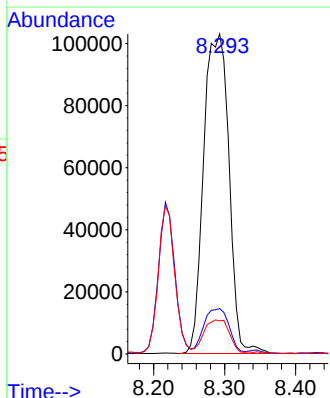
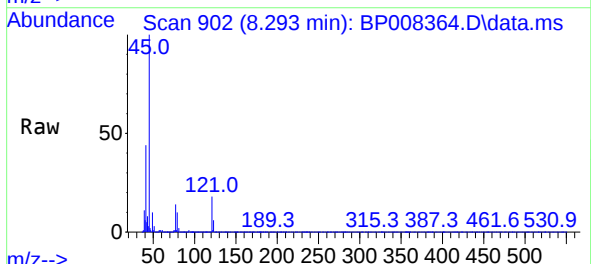
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Supervised By :Yogesh
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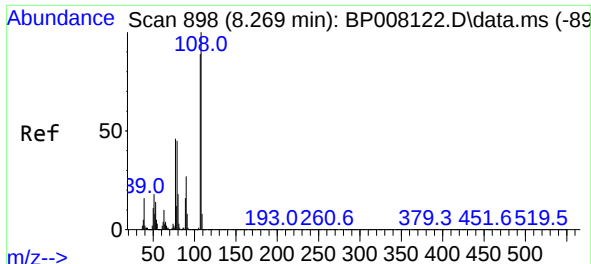
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.411 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 45 Resp: 254378
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.8
79 10.3 0.0 30.4





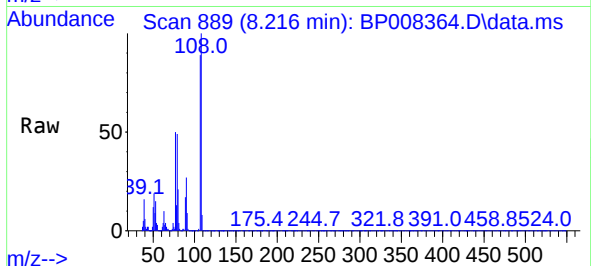
#17
2-Methylphenol
Concen: 41.410 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

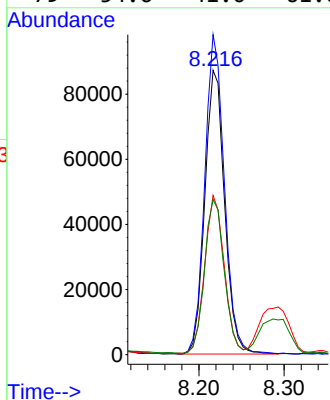
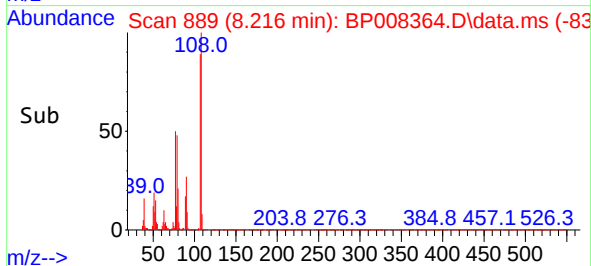
SSTDCCC040



Tgt Ion:107 Resp: 140612
Ion Ratio Lower Upper
107 100
108 112.6 90.2 135.2
77 56.0 41.3 61.9
79 54.6 41.0 61.6

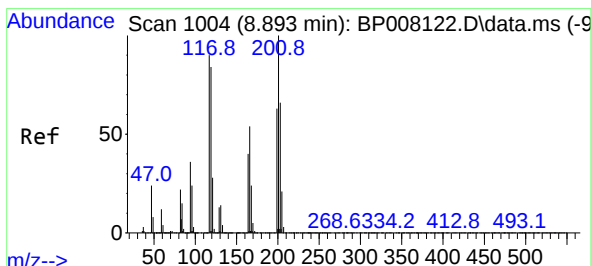
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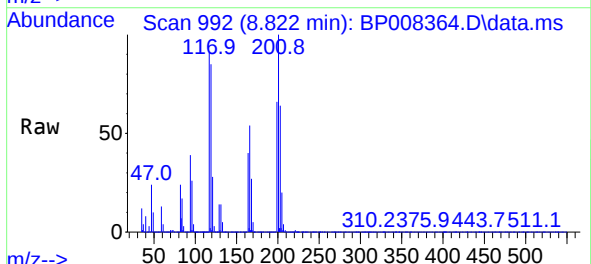


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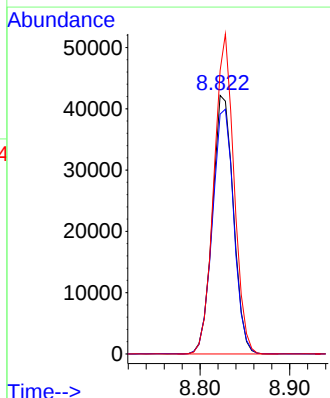
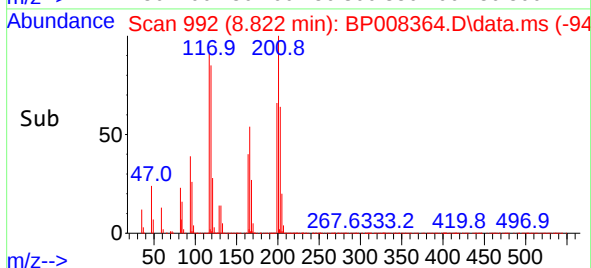
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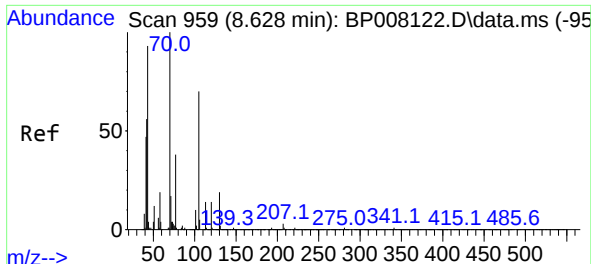


#18
Hexachloroethane
Concen: 40.824 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39



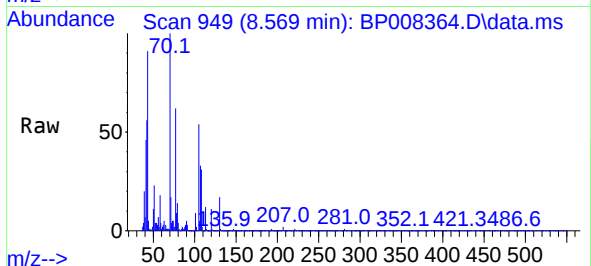
Tgt Ion:117 Resp: 68421
Ion Ratio Lower Upper
117 100
119 92.7 74.7 112.1
201 109.6 88.6 132.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.378 ng
RT: 8.569 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

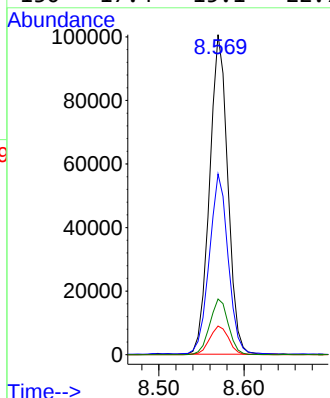
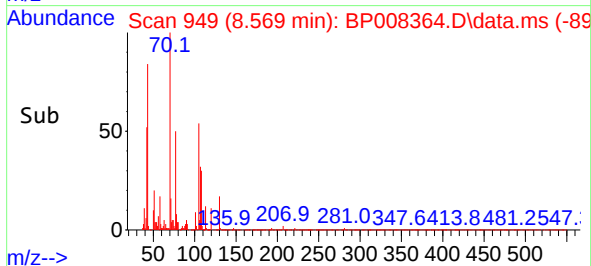
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 148940
Ion Ratio Lower Upper
70 100
42 56.4 45.4 68.2
101 8.9 7.6 11.4
130 17.4 15.1 22.7

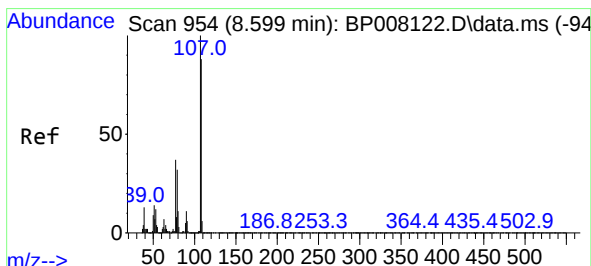
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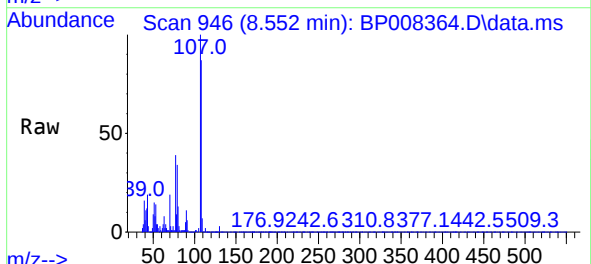


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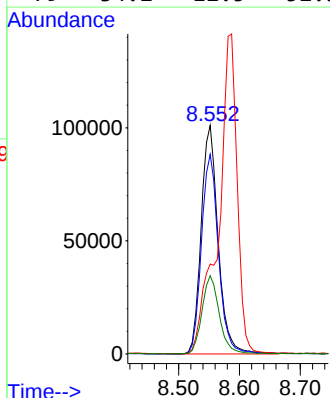
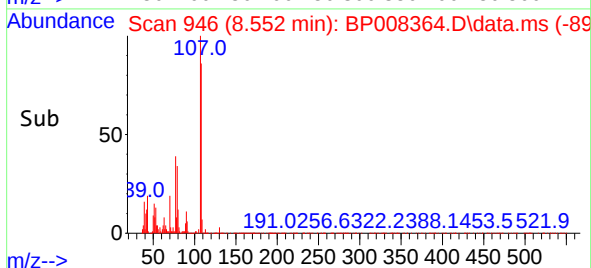
12/16/2021

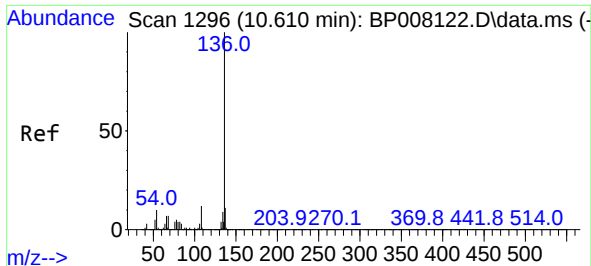


#20
3+4-Methylphenols
Concen: 41.832 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39



Tgt Ion:107 Resp: 196043
Ion Ratio Lower Upper
107 100
108 87.3 68.2 108.2
77 39.3 16.9 56.9
79 34.2 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.552 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

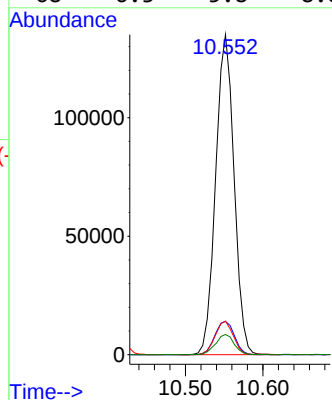
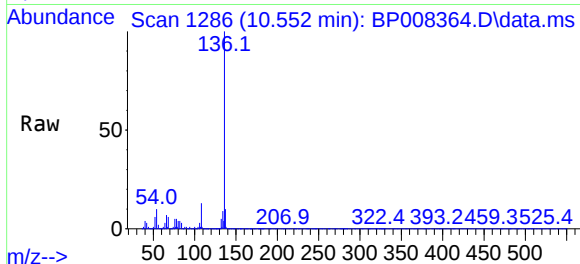
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 22274
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.6
54 10.5 8.2 12.4
68 6.3 5.8 8.8

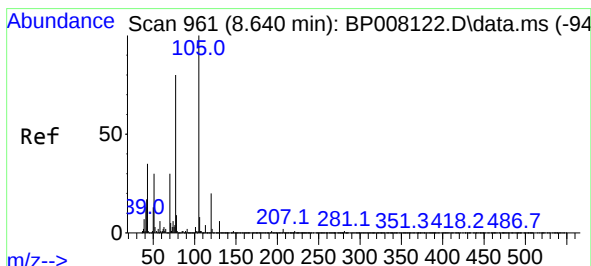
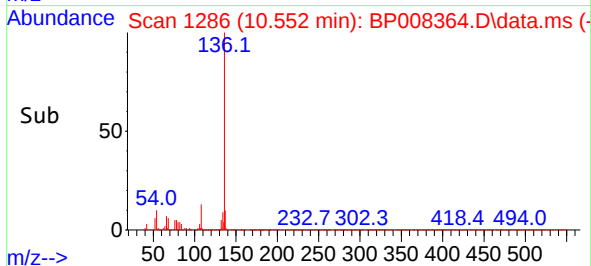
Manual Integrations
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Giraldo



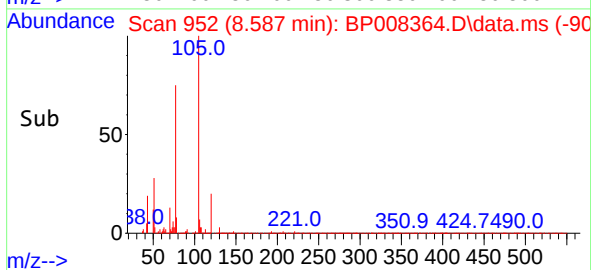
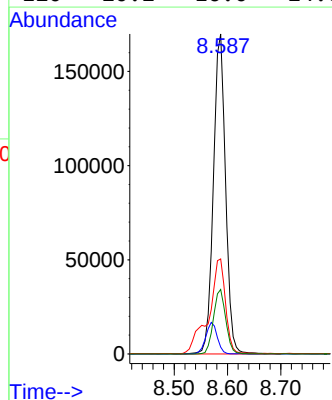
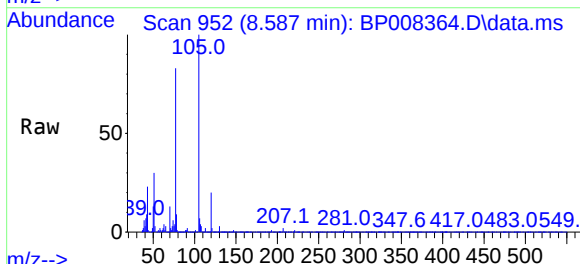
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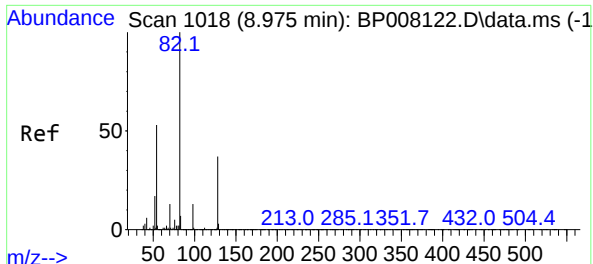
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#22
Acetophenone
Concen: 44.394 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:105 Resp: 270474
Ion Ratio Lower Upper
105 100
71 2.1 4.0 6.0#
51 29.7 23.8 35.6
120 20.2 16.0 24.0





#23

Nitrobenzene-d5

Concen: 89.093 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BP008364.D

Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 43640

Ion Ratio Lower Upper

82 100

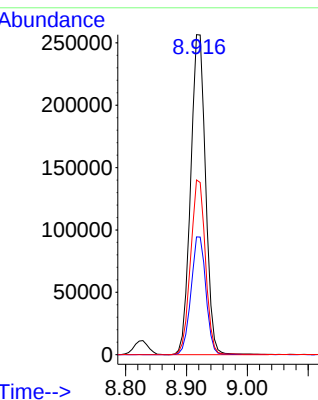
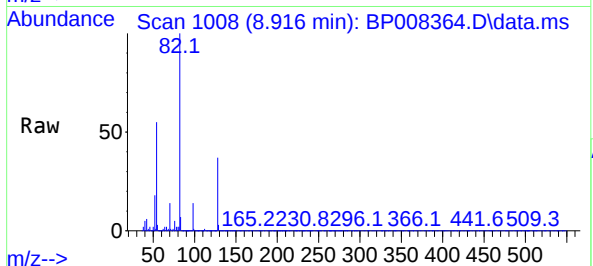
128 36.8 29.6 44.4

54 54.6 42.7 64.1

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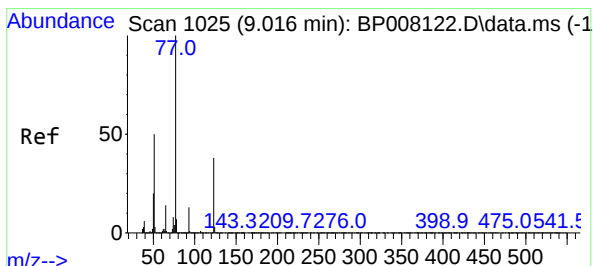
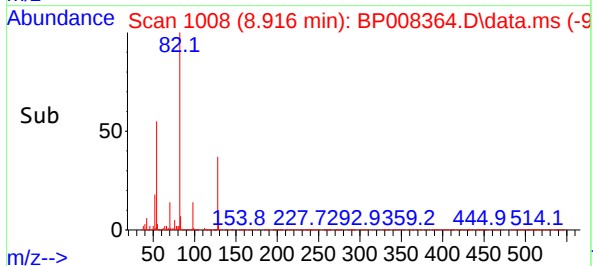
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Supervised By :Yogesh
Patel

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#24

Nitrobenzene

Concen: 44.175 ng

RT: 8.964 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BP008364.D

Acq: 11 Dec 2021 12:39

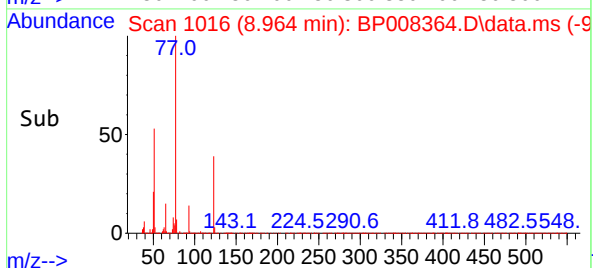
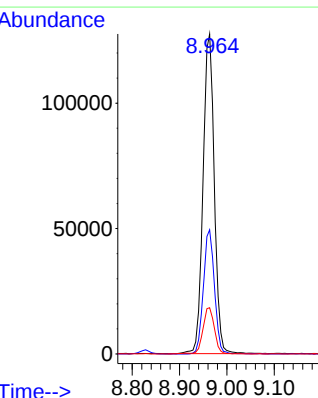
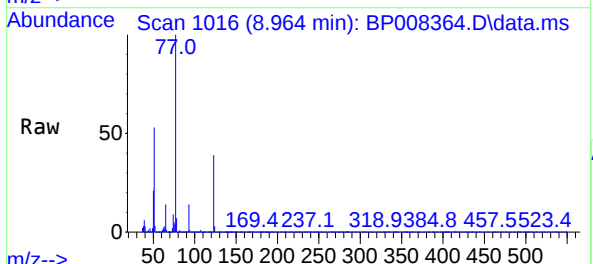
Tgt Ion: 77 Resp: 209844

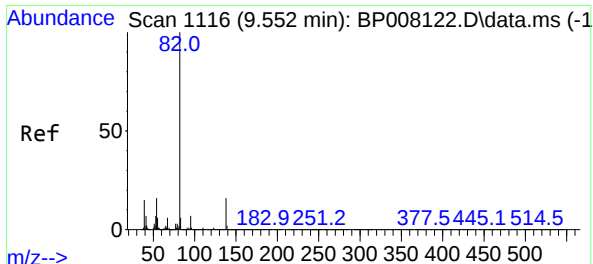
Ion Ratio Lower Upper

77 100

123 38.8 30.4 45.6

65 14.5 11.3 16.9





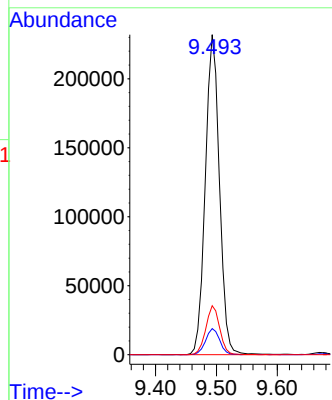
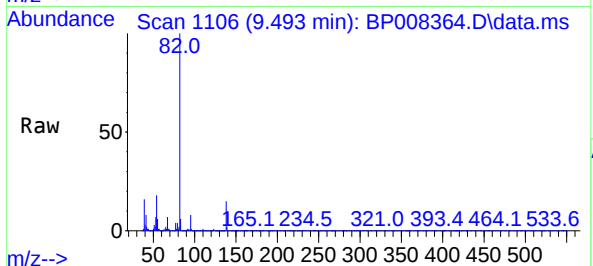
#25
Isophorone
Concen: 43.633 ng
RT: 9.493 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 373910
Ion Ratio Lower Upper
82 100
95 8.2 5.9 8.9
138 15.3 12.7 19.1

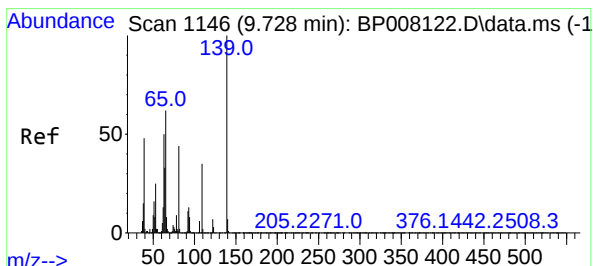
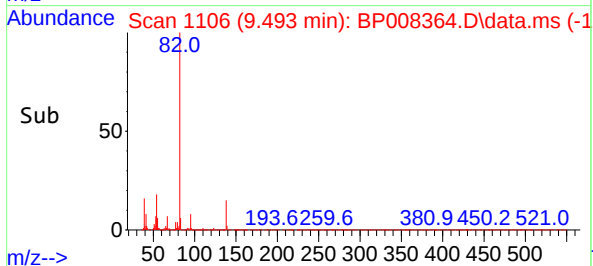
Manual Integrations
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Reviewed By :Christian
Giraldo



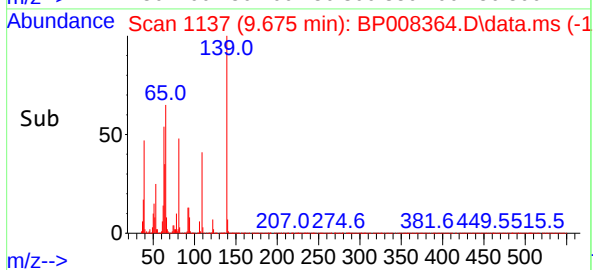
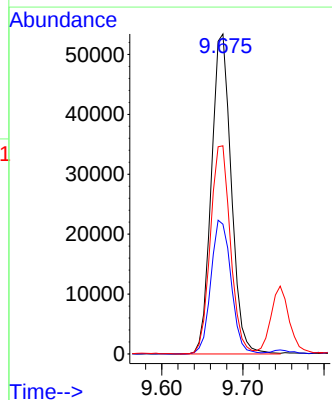
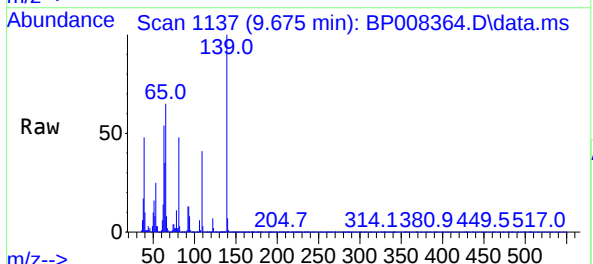
12/15/2021
Supervised By :Yogesh
Patel

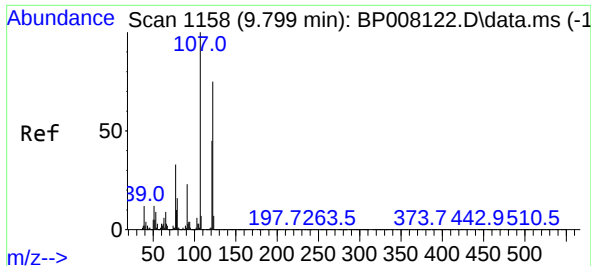
12/16/2021



#26
2-Nitrophenol
Concen: 44.366 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:139 Resp: 90929
Ion Ratio Lower Upper
139 100
109 40.5 28.3 42.5
65 65.0 49.7 74.5





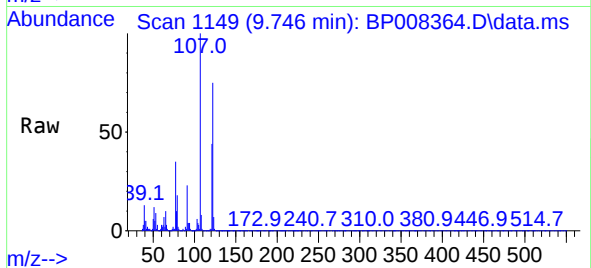
#27
2,4-Dimethylphenol
Concen: 42.543 ng
RT: 9.746 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

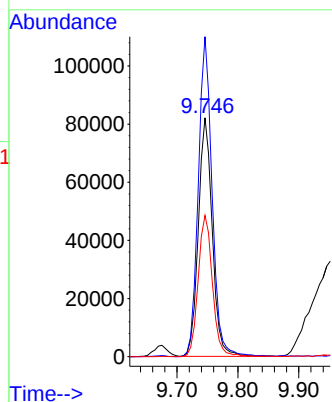
SSTDCCC040



Tgt Ion:122 Resp: 130400
Ion Ratio Lower Upper
122 100
107 134.0 106.6 160.0
121 59.2 48.1 72.1

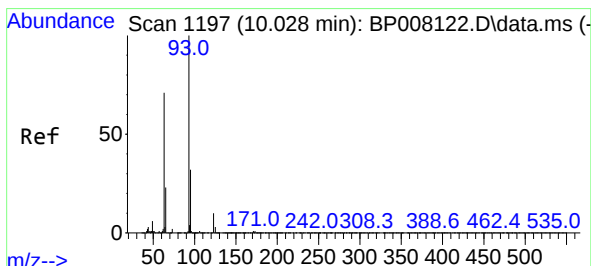
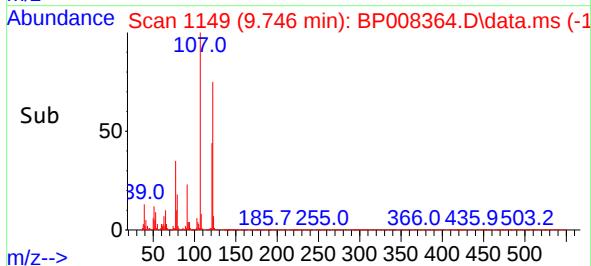
Manual Integrations
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Reviewed By :Christian
Giraldo



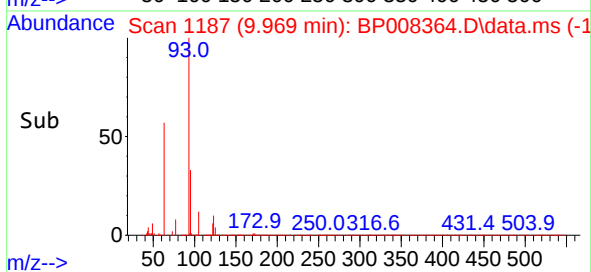
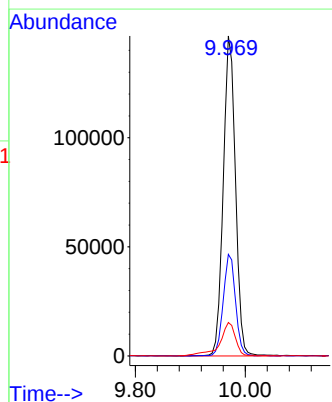
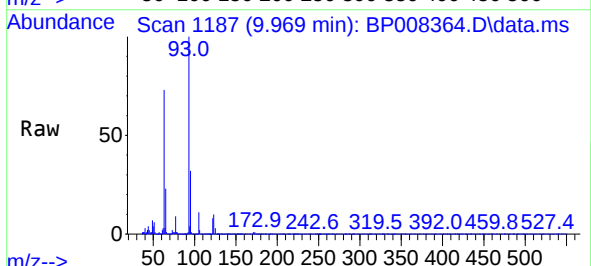
12/15/2021
Supervised By :Yogesh
Patel

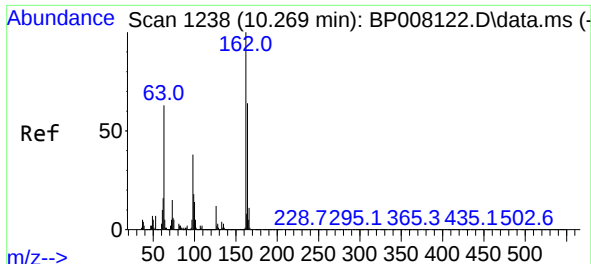
12/16/2021



#28
bis(2-Chloroethoxy)methane
Concen: 41.413 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

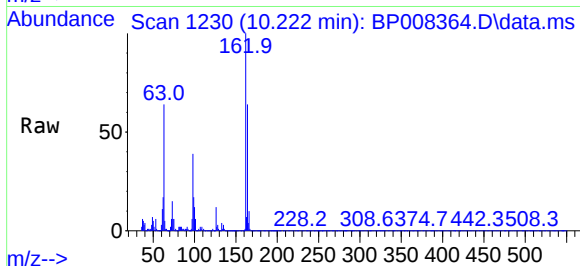
Tgt Ion: 93 Resp: 226186
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.5 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 43.562 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

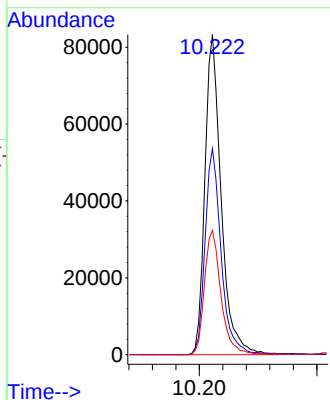
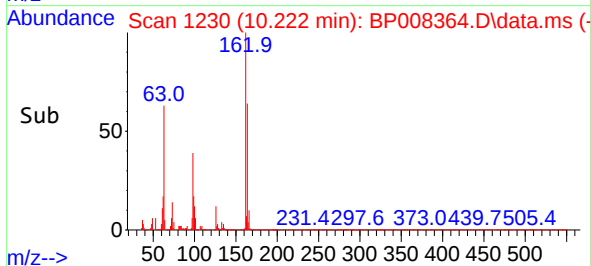
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 159474
Ion Ratio Lower Upper
162 100
164 64.4 43.9 83.9
98 38.9 17.9 57.9

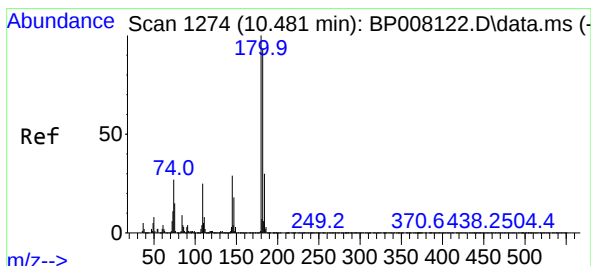
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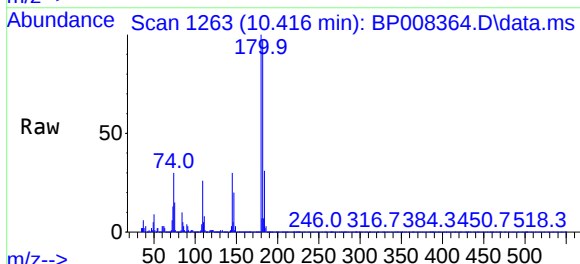


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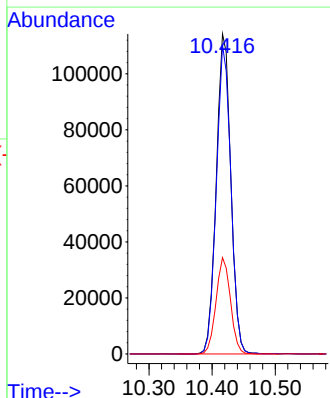
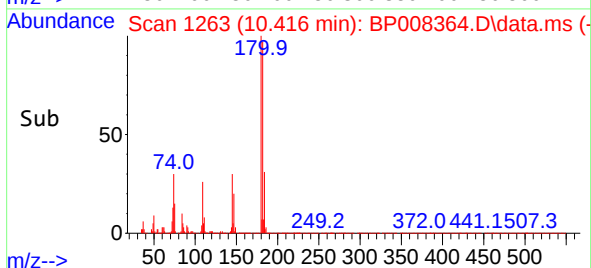
12/16/2021

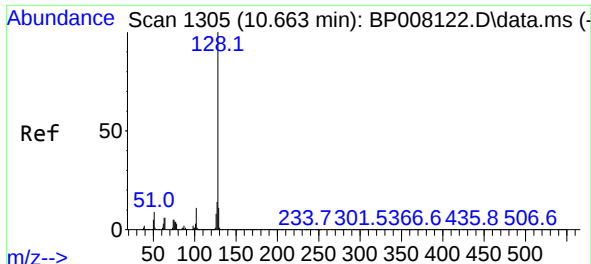


#30
1,2,4-Trichlorobenzene
Concen: 42.948 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39



Tgt Ion:180 Resp: 182486
Ion Ratio Lower Upper
180 100
182 96.5 74.8 112.2
145 30.1 23.2 34.8





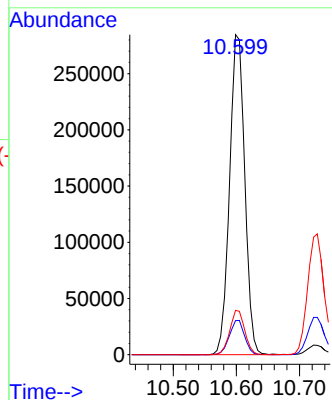
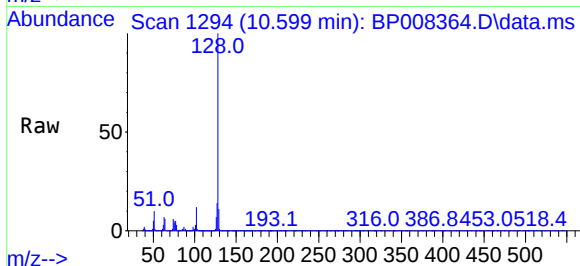
#31
Naphthalene
Concen: 41.675 ng
RT: 10.599 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 47553
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.9 10.9 16.3

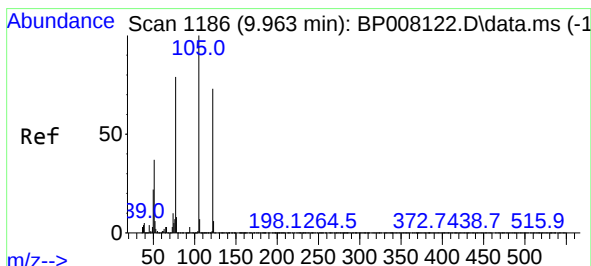
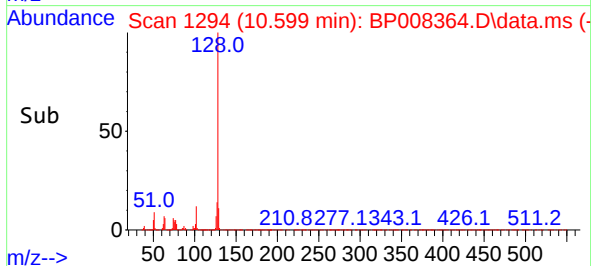
Manual Integrations
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Giraldo



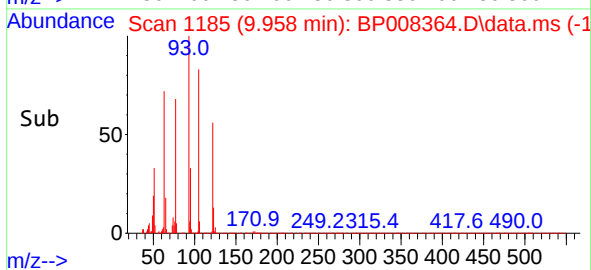
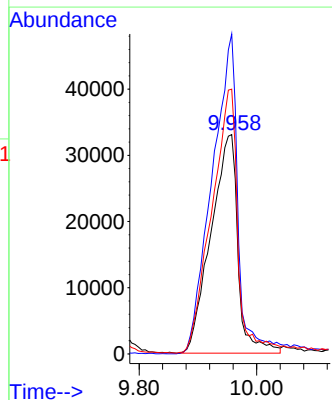
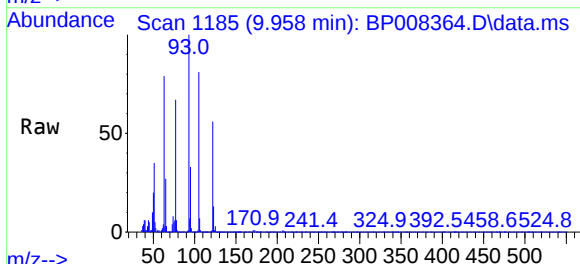
12/15/2021
Supervised By :Yogesh
Patel

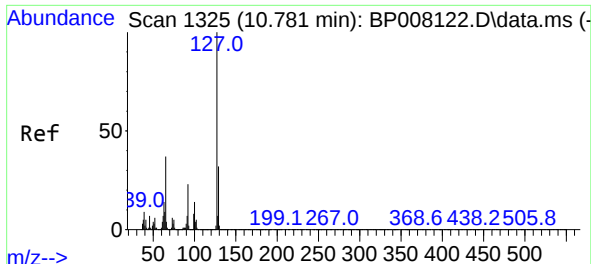
12/16/2021



#32
Benzoic acid
Concen: 42.076 ng
RT: 9.958 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:122 Resp: 105498
Ion Ratio Lower Upper
122 100
105 145.8 117.4 157.4
77 120.7 89.2 129.2





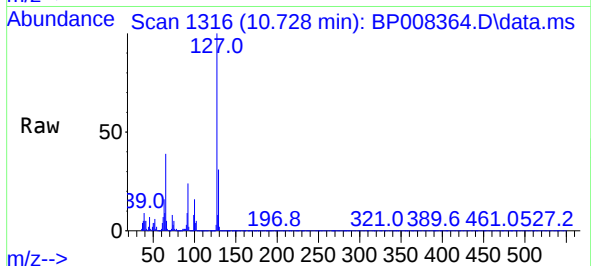
#33
4-Chloroaniline
Concen: 42.253 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

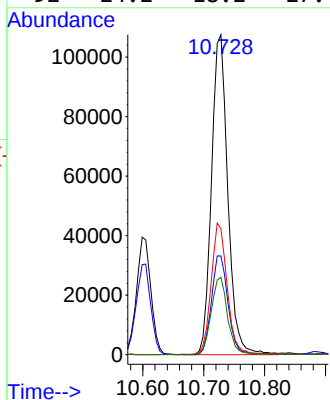
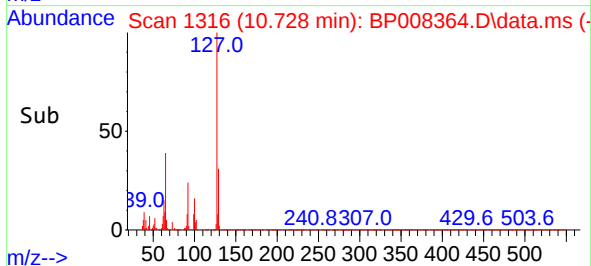
SSTDCCC040



Tgt Ion:127 Resp: 20001
Ion Ratio Lower Upper
127 100
129 30.9 25.4 38.2
65 39.3 29.5 44.3
92 24.2 18.2 27.4

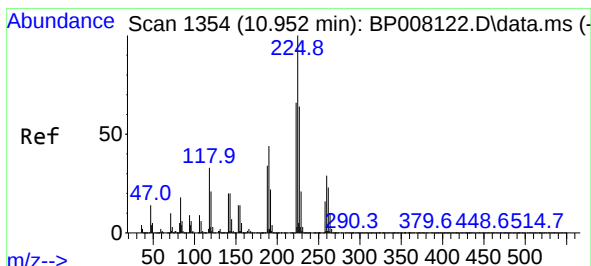
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Giraldo



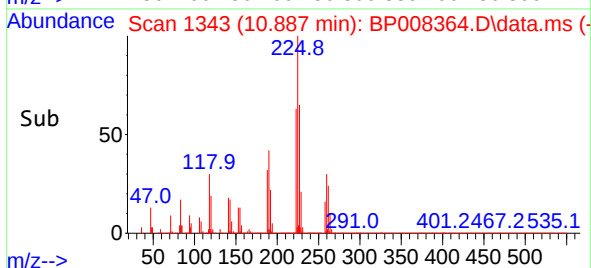
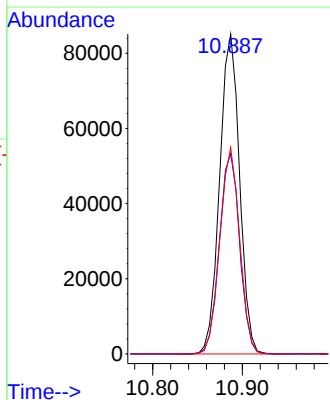
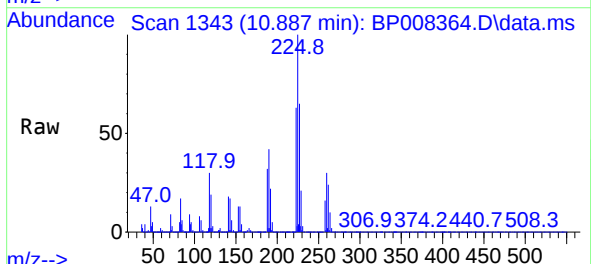
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Patel

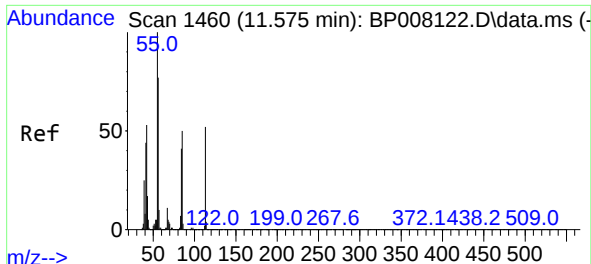
12/16/2021



#34
Hexachlorobutadiene
Concen: 45.124 ng
RT: 10.887 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

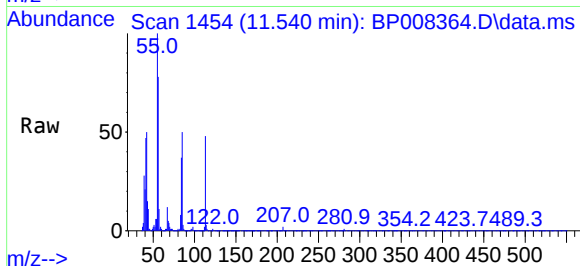
Tgt Ion:225 Resp: 131212
Ion Ratio Lower Upper
225 100
223 62.6 52.5 78.7
227 64.5 51.0 76.6





#35
Caprolactam
Concen: 44.129 ng
RT: 11.540 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

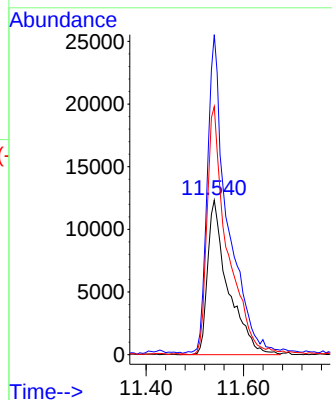
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 3588
Ion Ratio Lower Upper
113 100
55 206.9 174.2 214.2
56 160.5 130.3 170.3

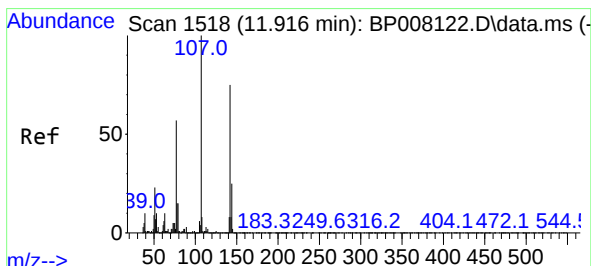
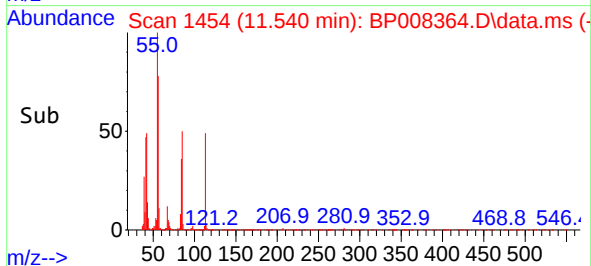
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Reviewed By :Christian
Giraldo



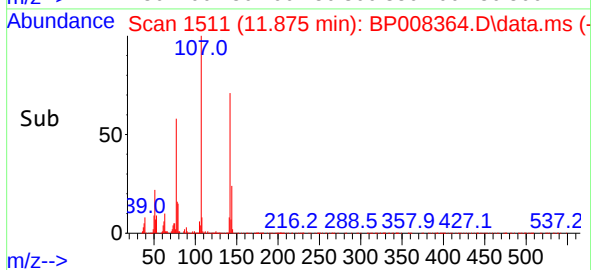
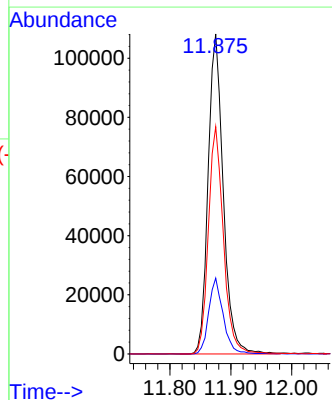
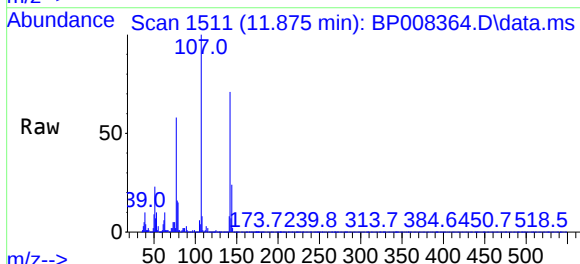
12/15/2021
Supervised By :Yogesh
Patel

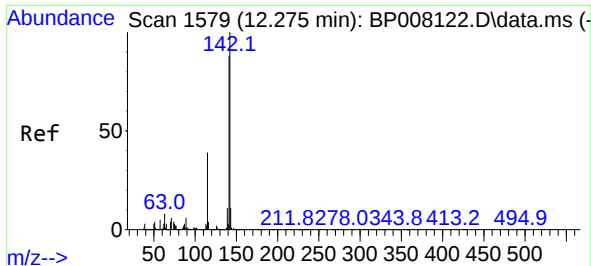
12/16/2021



#36
4-Chloro-3-methylphenol
Concen: 44.729 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:107 Resp: 187184
Ion Ratio Lower Upper
107 100
144 23.7 19.7 29.5
142 71.0 59.6 89.4





#37
2-Methylnaphthalene
Concen: 41.773 ng
RT: 12.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

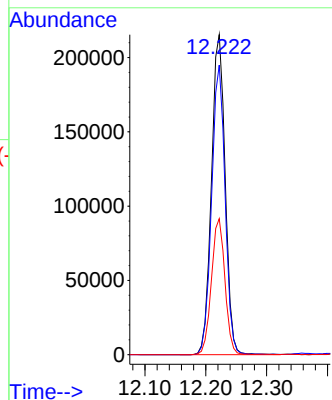
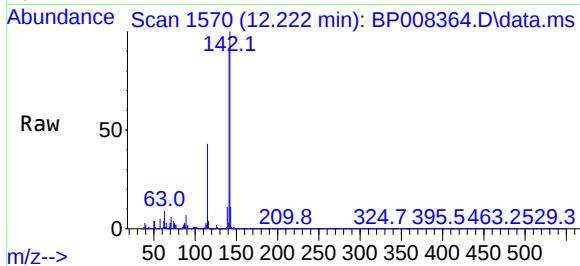
ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 33712
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 42.5 30.9 46.3

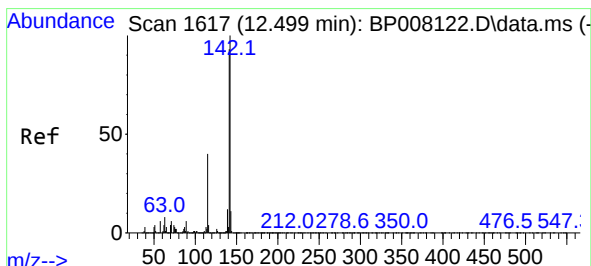
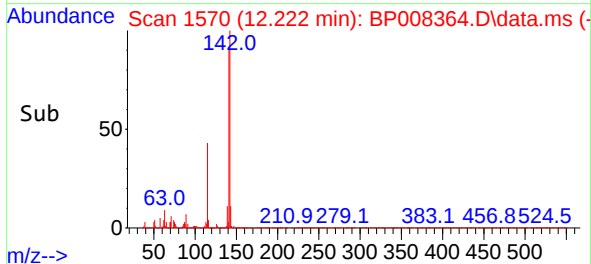
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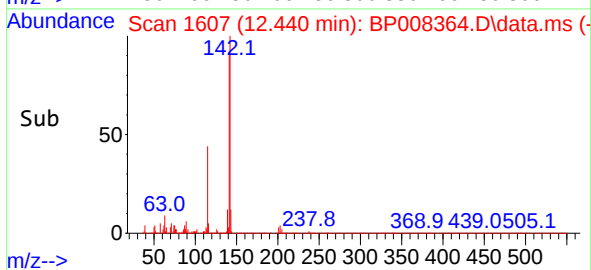
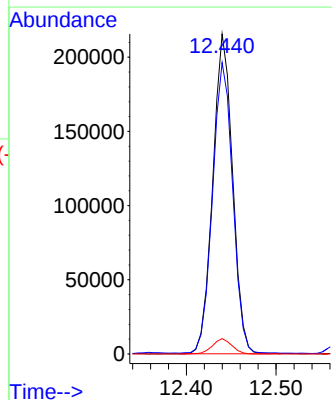
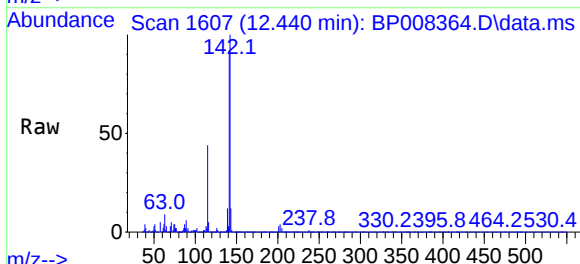
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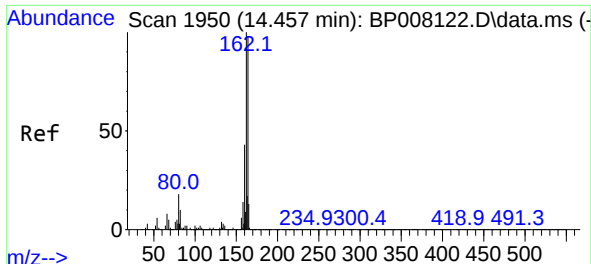
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#38
1-Methylnaphthalene
Concen: 42.104 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:142 Resp: 330746
Ion Ratio Lower Upper
142 100
141 91.1 74.2 111.4
116 4.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

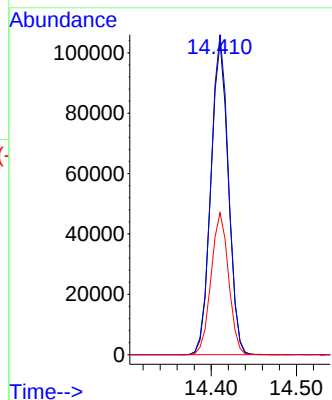
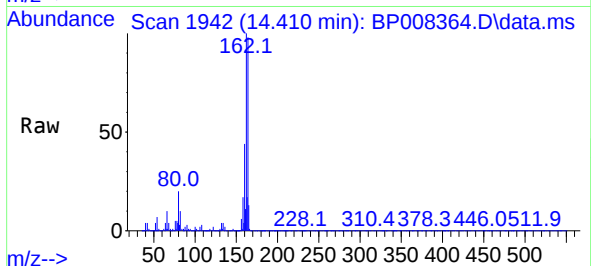
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 14790
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 45.4 35.4 53.0

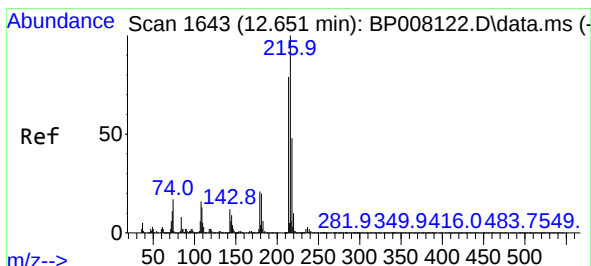
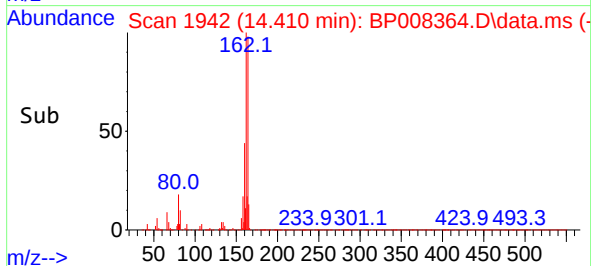
Manual Integrations
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Reviewed By :Christian
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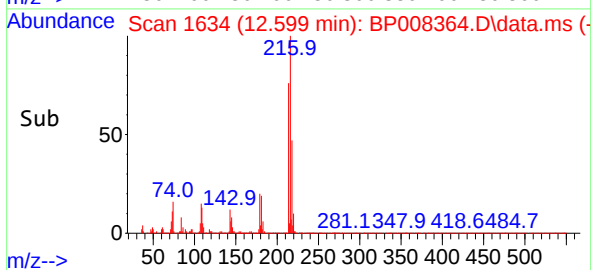
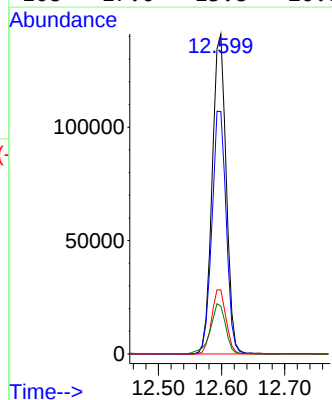
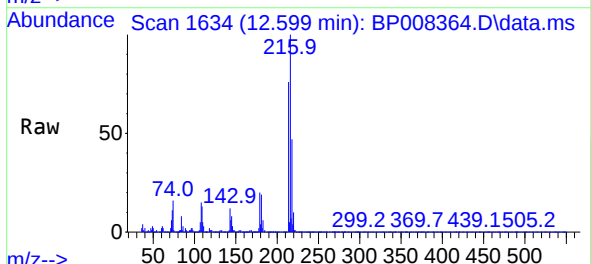
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Patel

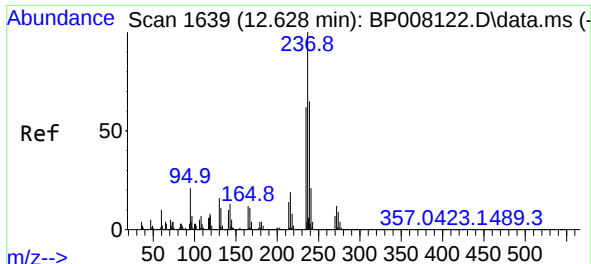
12/16/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.291 ng
RT: 12.599 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

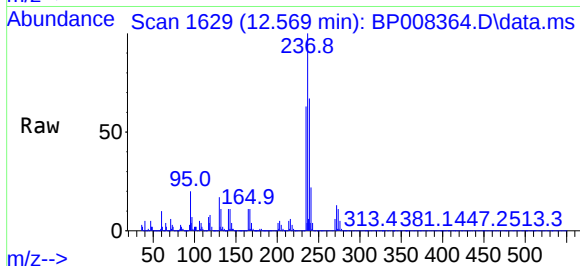
Tgt Ion:216 Resp: 217596
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
179 20.7 16.4 24.6
108 17.0 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 48.796 ng
RT: 12.569 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

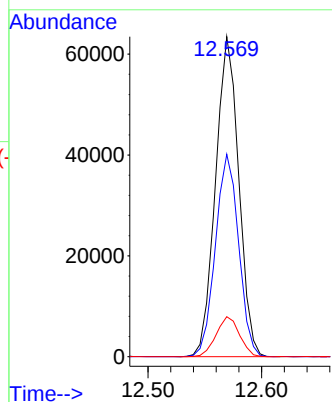
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 90130
Ion Ratio Lower Upper
237 100
235 63.3 42.3 82.3
272 12.5 0.0 32.2

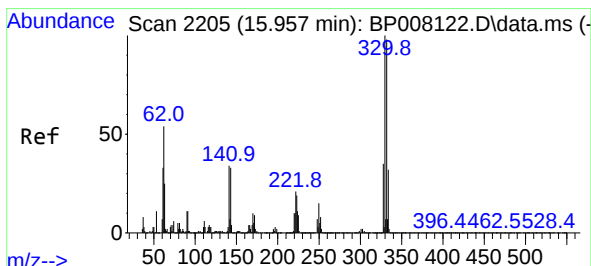
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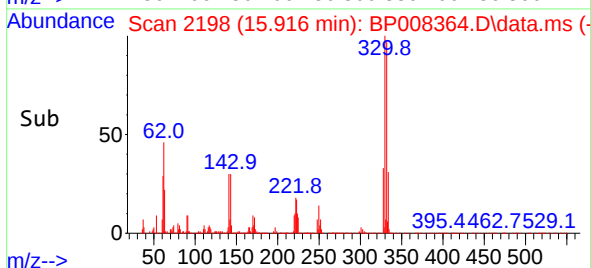
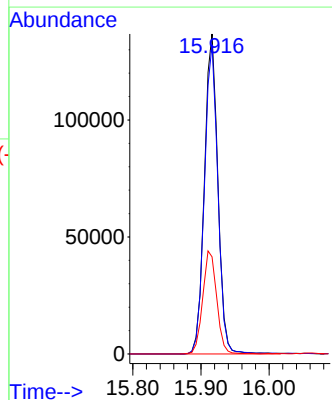
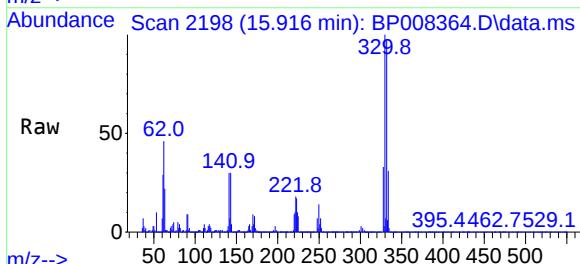
12/15/2021
Supervised By : Yogesh
Patel

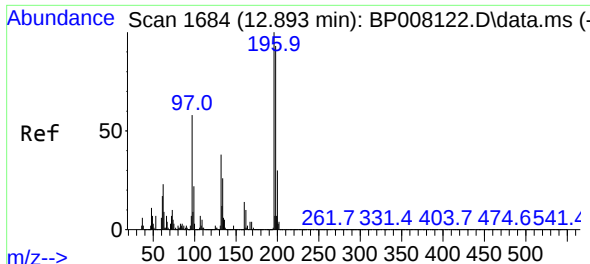
12/16/2021



#42
2,4,6-Tribromophenol
Concen: 99.481 ng
RT: 15.916 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 330 Resp: 188062
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.4 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 44.422 ng
RT: 12.846 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

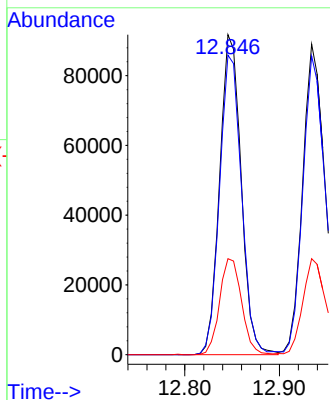
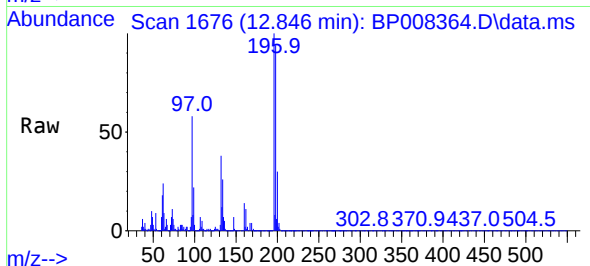
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 144594
Ion Ratio Lower Upper
196 100
198 93.6 74.8 112.2
200 30.0 24.3 36.5

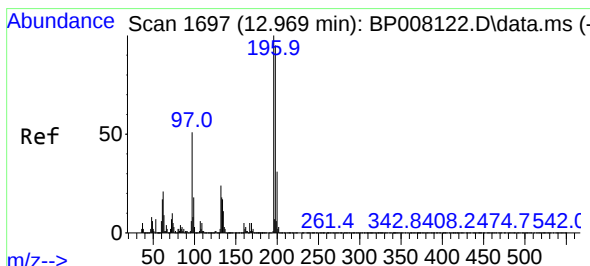
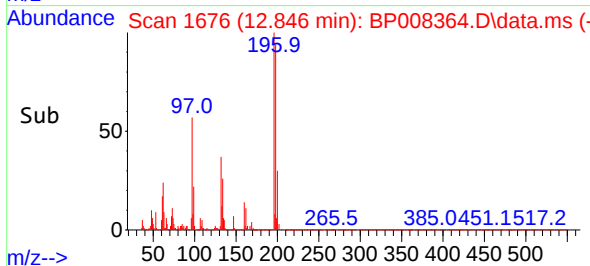
Manual Integrations
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Reviewed By :Christian
Giraldo



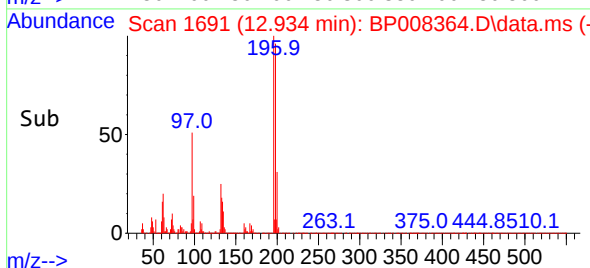
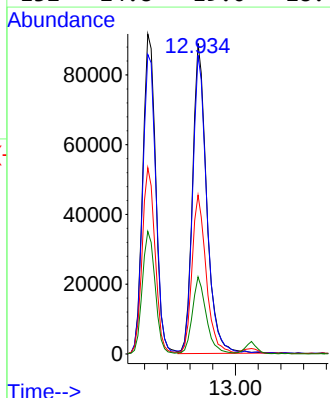
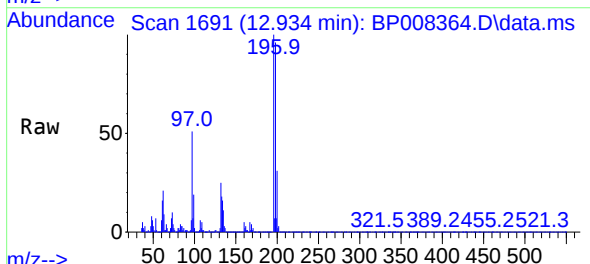
12/15/2021
Supervised By :Yogesh
Patel

12/16/2021



#44
2,4,5-Trichlorophenol
Concen: 44.312 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:196 Resp: 154556
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 51.2 40.8 61.2
132 24.8 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 89.247 ng
RT: 13.028 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

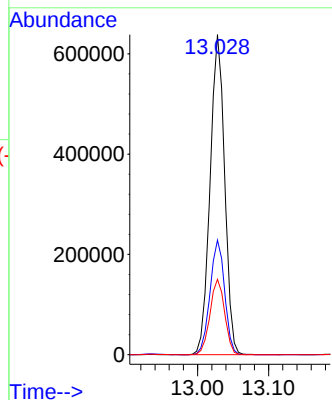
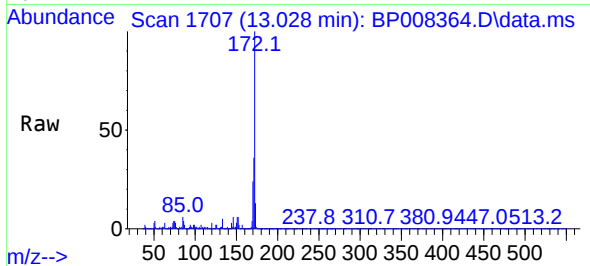
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 908739
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.6 18.9 28.3

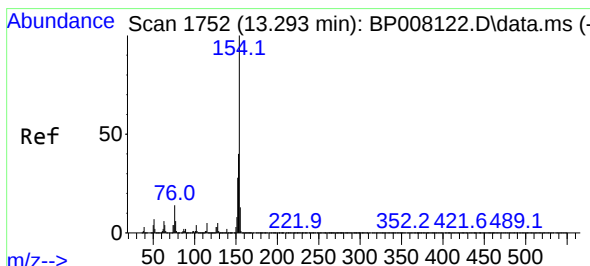
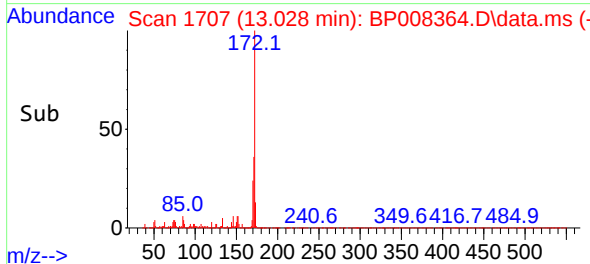
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Giraldo



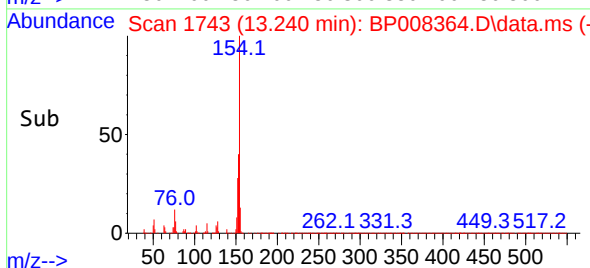
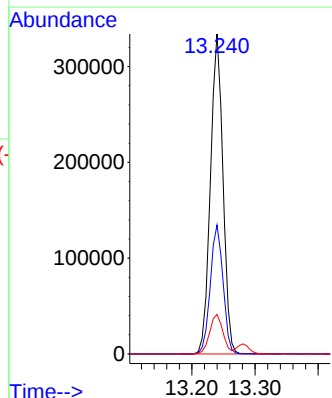
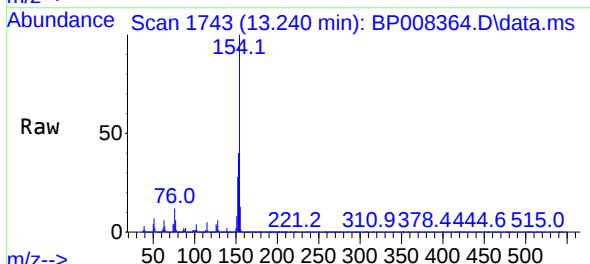
12/15/2021
Supervised By :Yogesh
Patel

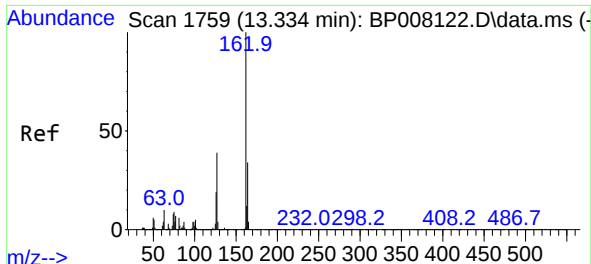
12/16/2021



#46
1,1'-Biphenyl
Concen: 42.823 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:154 Resp: 459526
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 43.109 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

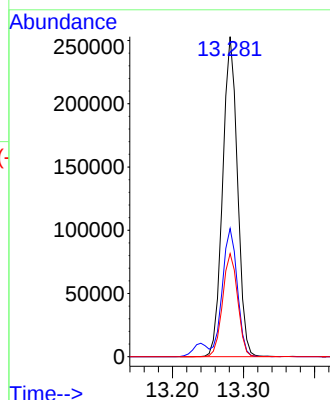
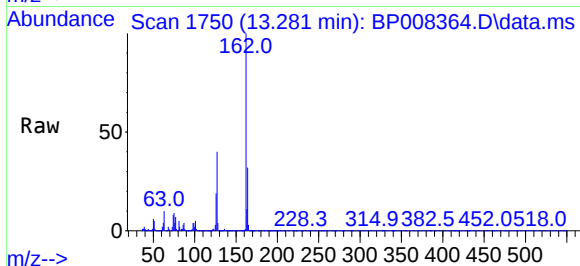
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 365319
Ion Ratio Lower Upper
162 100
127 40.0 31.3 46.9
164 32.2 26.9 40.3

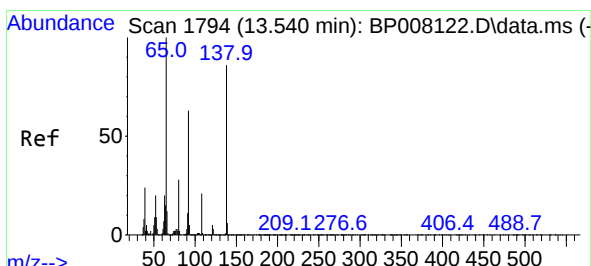
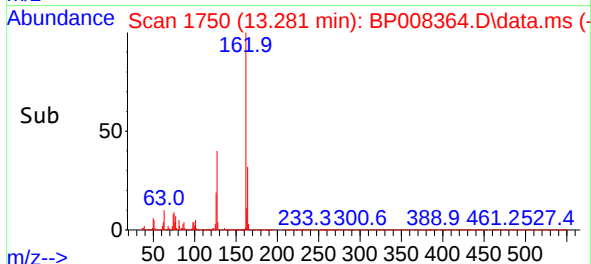
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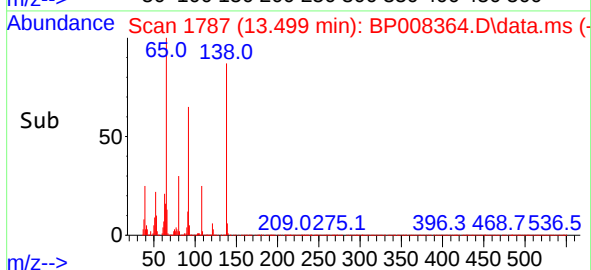
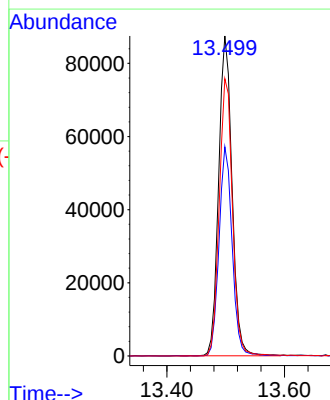
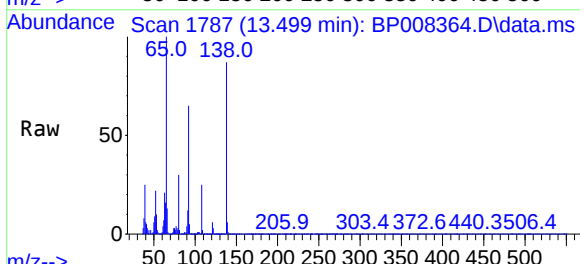
12/15/2021
Supervised By :Yogesh
Patel

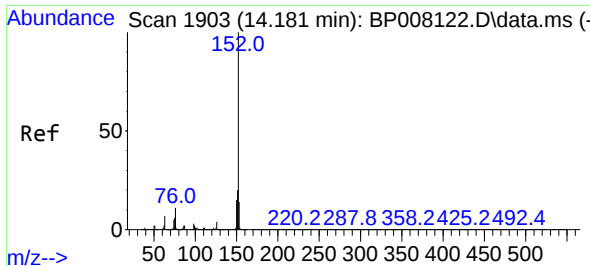
12/16/2021



#48
2-Nitroaniline
Concen: 47.360 ng
RT: 13.499 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion: 65 Resp: 138303
Ion Ratio Lower Upper
65 100
92 65.4 50.6 75.8
138 86.6 68.7 103.1





#49
Acenaphthylene
Concen: 42.609 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNP_P

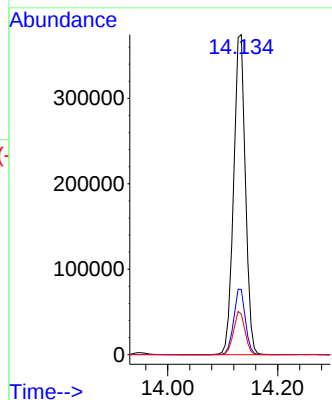
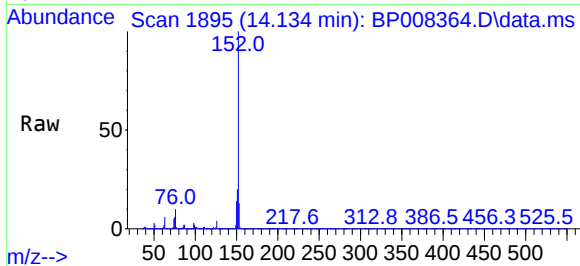
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 55705
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.7 10.9 16.3

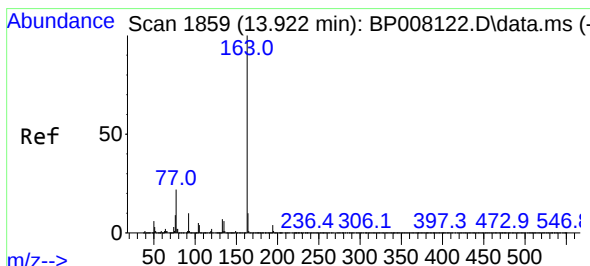
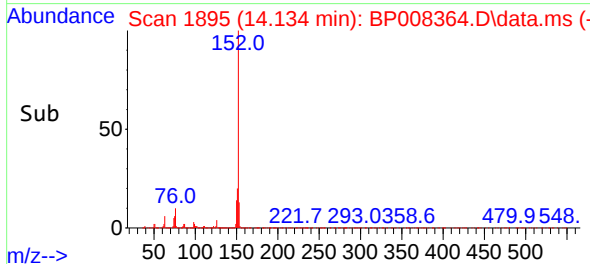
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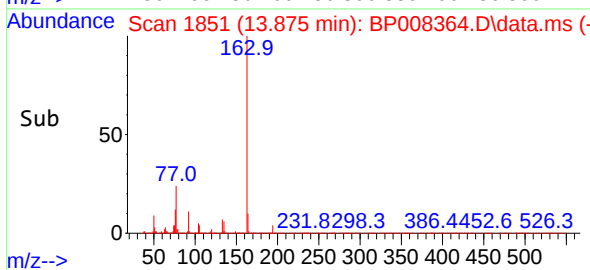
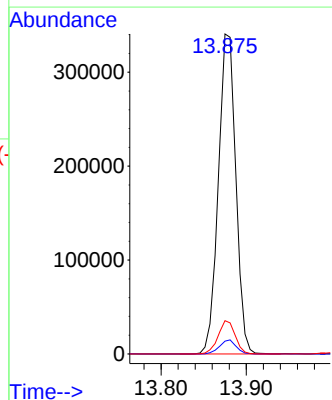
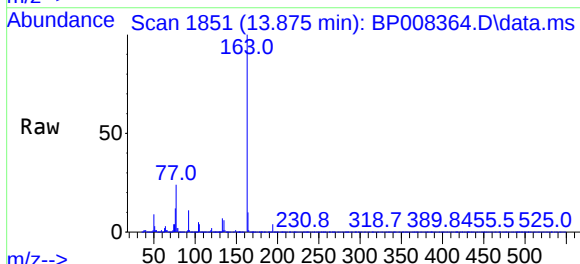
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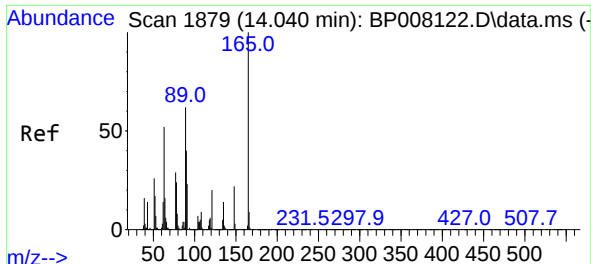
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#50
Dimethylphthalate
Concen: 43.751 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.011 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:163 Resp: 485909
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.676 ng
RT: 13.999 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

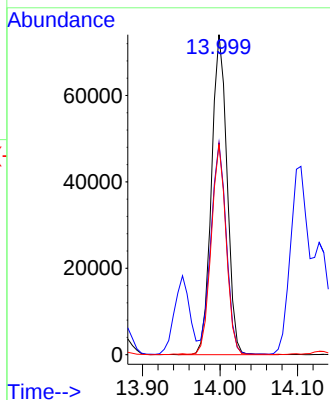
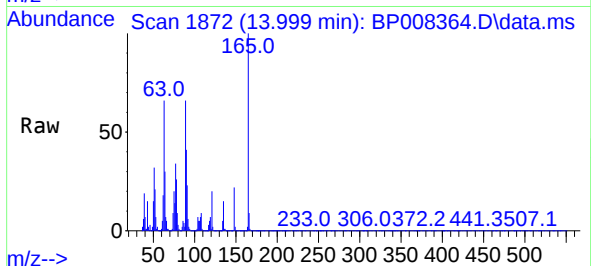
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 10297
Ion Ratio Lower Upper
165 100
63 66.2 50.8 76.2
89 65.7 50.0 75.0

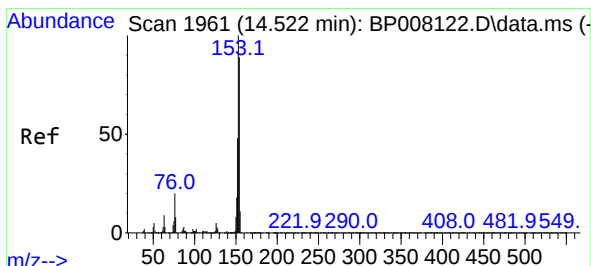
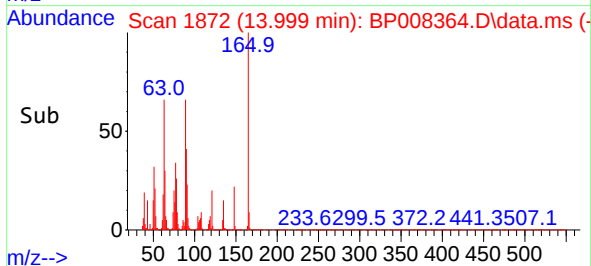
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Giraldo



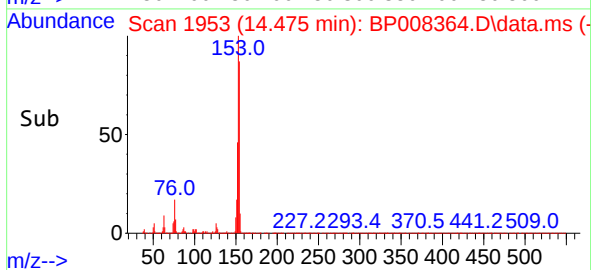
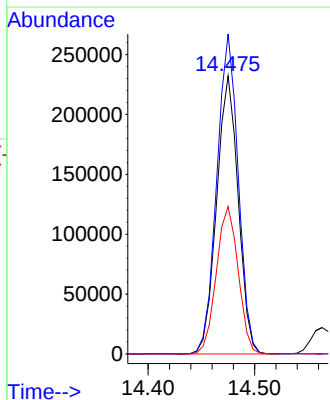
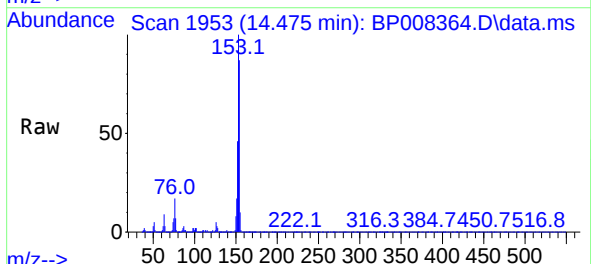
12/15/2021
Supervised By :Yogesh
Patel

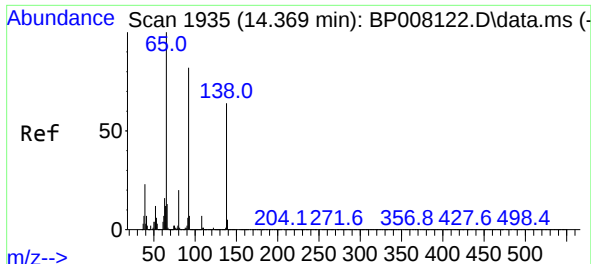
12/16/2021



#52
Acenaphthene
Concen: 41.809 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:154 Resp: 325744
Ion Ratio Lower Upper
154 100
153 115.1 90.3 135.5
152 53.0 43.3 64.9





#53
3-Nitroaniline
Concen: 44.404 ng
RT: 14.334 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

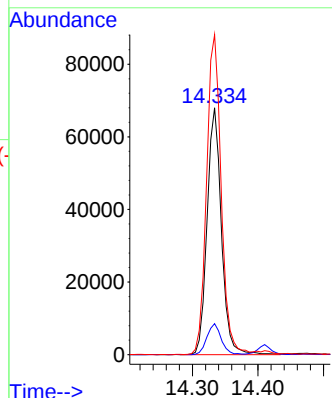
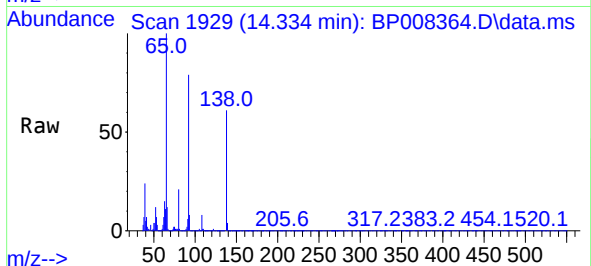
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 103729
Ion Ratio Lower Upper
138 100
108 12.6 9.2 13.8
92 129.6 102.9 154.3

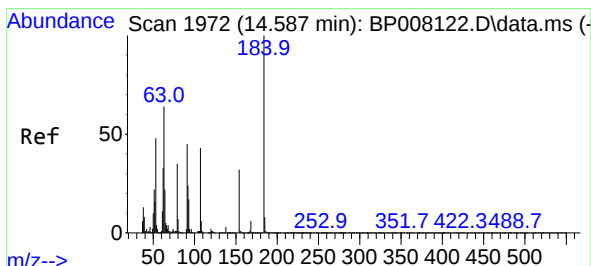
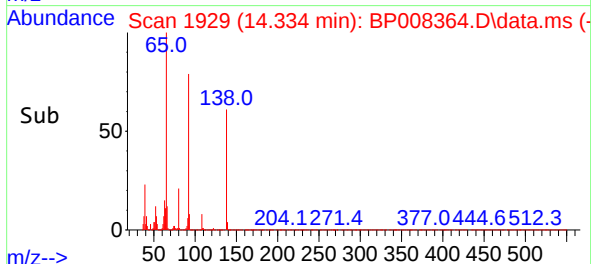
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Giraldo



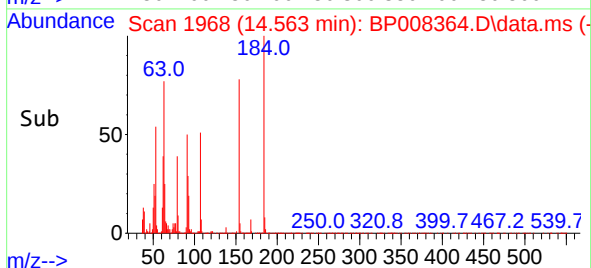
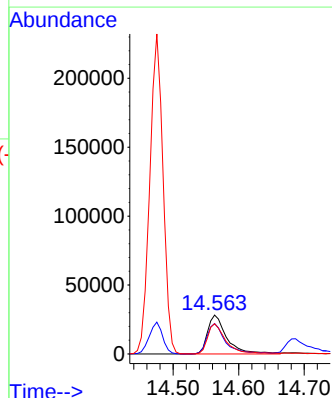
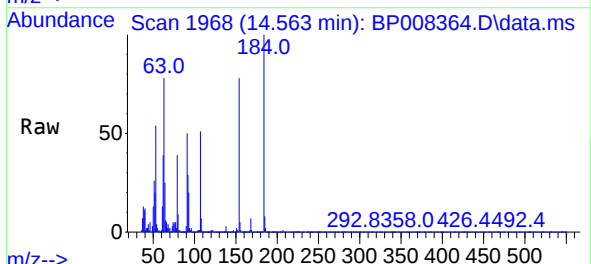
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Supervised By :Yogesh
Patel

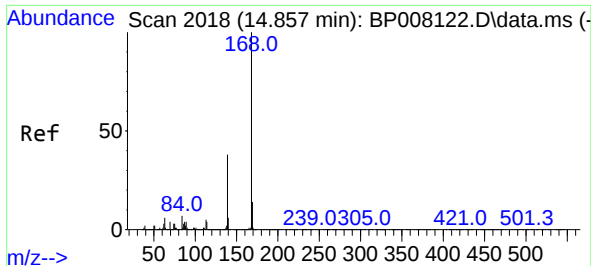
12/16/2021



#54
2,4-Dinitrophenol
Concen: 42.043 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:184 Resp: 57297
Ion Ratio Lower Upper
184 100
63 78.0 53.8 80.6
154 78.0 54.2 81.2





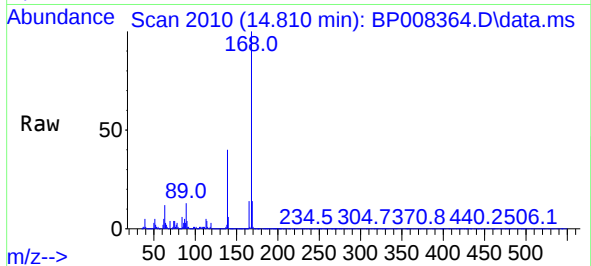
#55
Dibenzenofuran
Concen: 42.147 ng
RT: 14.810 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

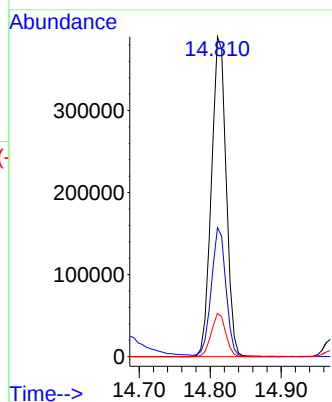
SSTDCCC040



Tgt Ion:168 Resp: 561150
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.6 11.0 16.4

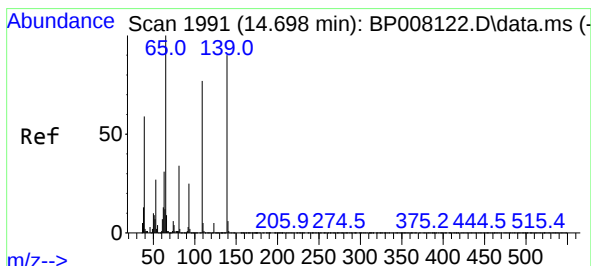
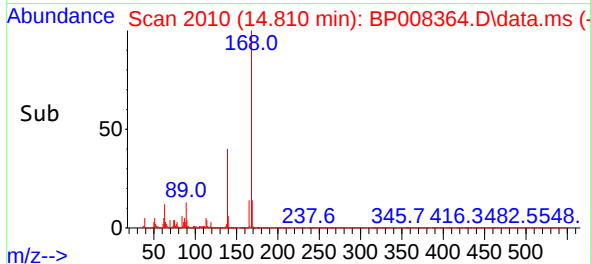
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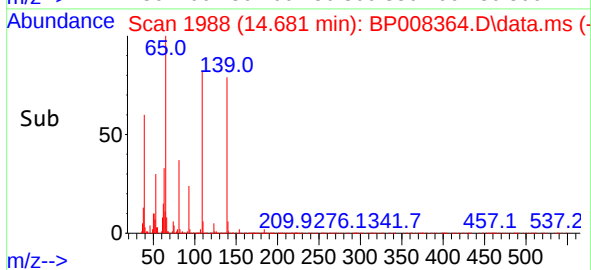
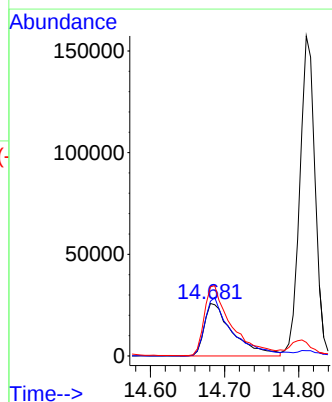
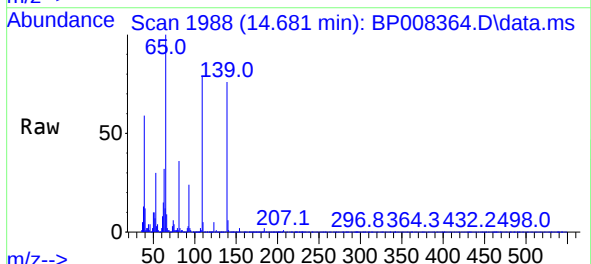
12/15/2021
Supervised By :Yogesh
Patel

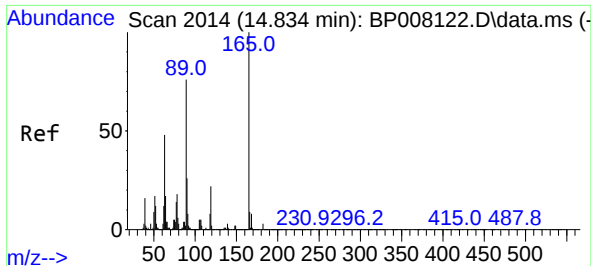
12/16/2021



#56
4-Nitrophenol
Concen: 38.707 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:139 Resp: 69303
Ion Ratio Lower Upper
139 100
109 104.3 65.9 105.9
65 132.0 91.9 131.9#





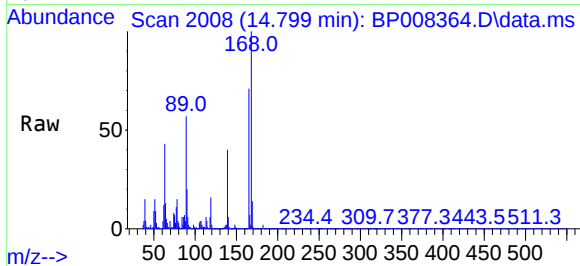
#57
2,4-Dinitrotoluene
Concen: 45.129 ng
RT: 14.799 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

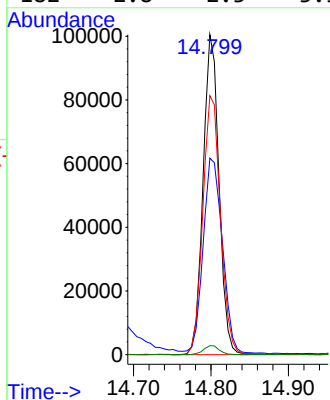
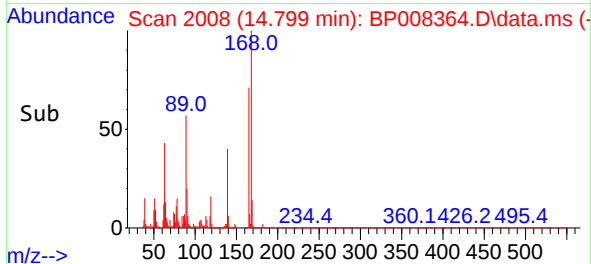
SSTDCCC040



Tgt Ion:165 Resp: 14275
Ion Ratio Lower Upper
165 100
63 61.4 38.9 58.3
89 81.0 60.5 90.7
182 2.8 2.3 3.5

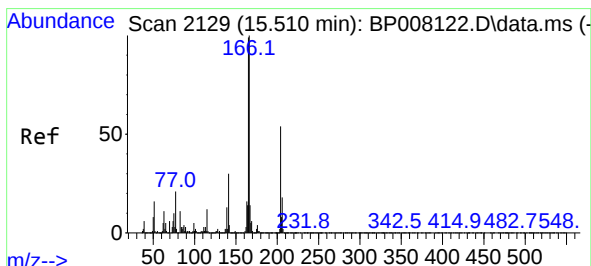
Manual Integrations
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Giraldo



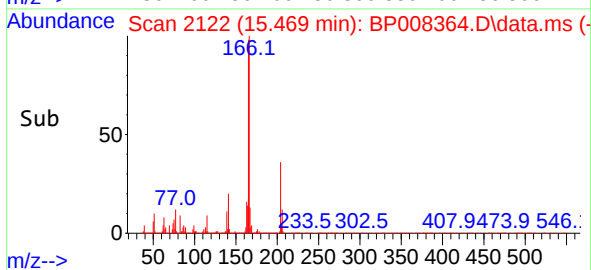
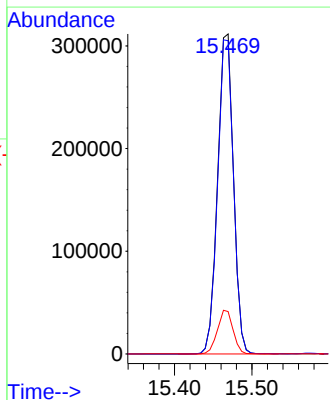
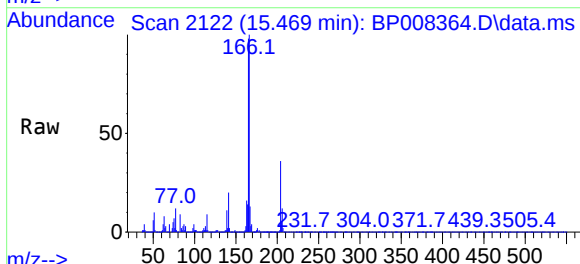
12/15/2021
Supervised By :Yogesh
Patel

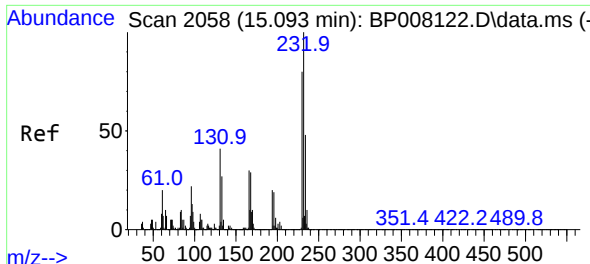
12/16/2021



#58
Fluorene
Concen: 40.953 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:166 Resp: 443006
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.2
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.744 ng m
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNP_P

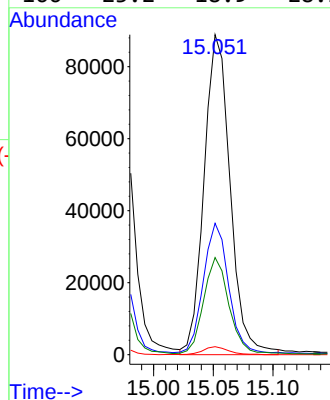
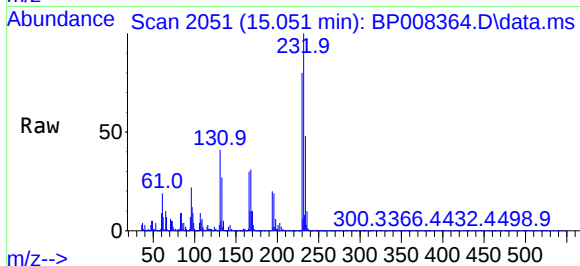
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 13567
Ion Ratio Lower Upper
232 100
131 34.9 28.1 42.1
130 2.2 1.8 2.8
166 23.2 18.9 28.3

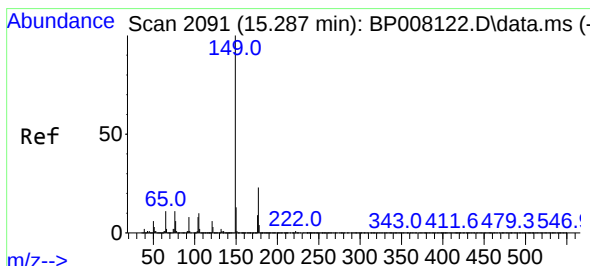
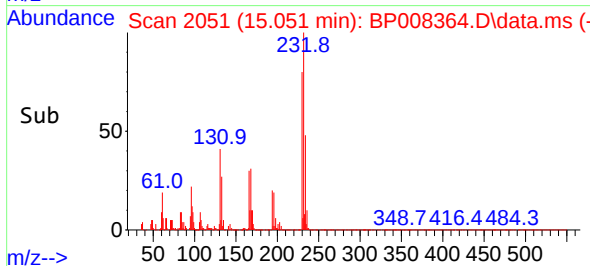
Manual Integrations
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Reviewed By :Christian
Giraldo



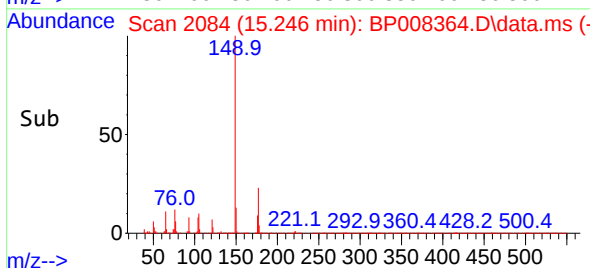
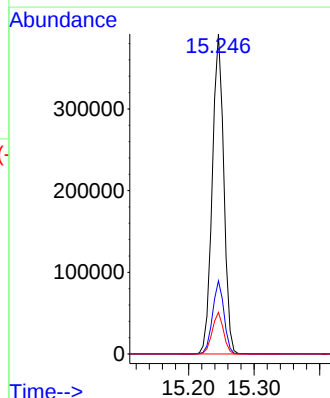
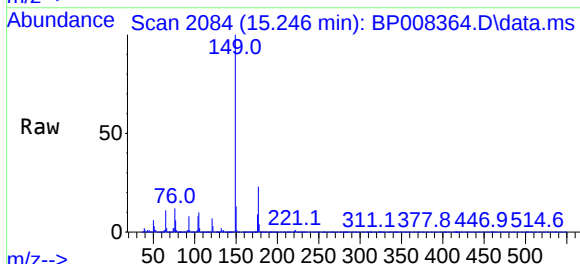
12/15/2021
Supervised By :Yogesh
Patel

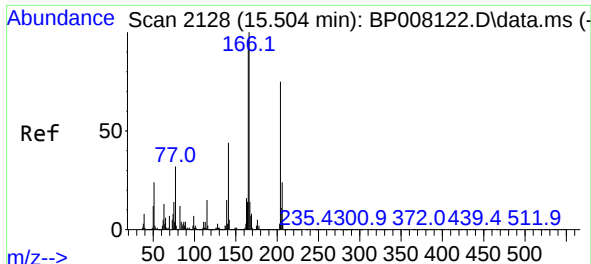
12/16/2021



#60
Diethylphthalate
Concen: 43.383 ng
RT: 15.246 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:149 Resp: 478140
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.0 10.3 15.5





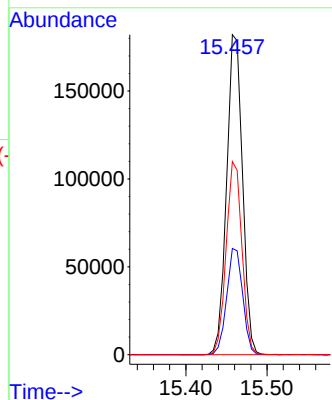
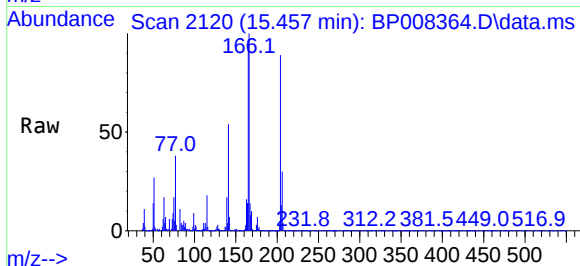
#61
4-Chlorophenyl-phenylether
Concen: 41.749 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 24771
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 60.3 47.4 71.0

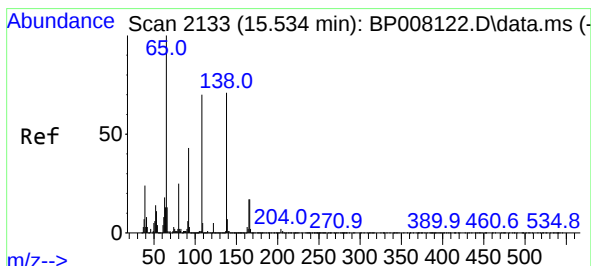
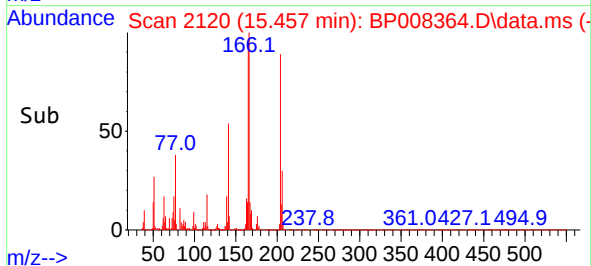
Manual Integrations
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Reviewed By :Christian
Giraldo



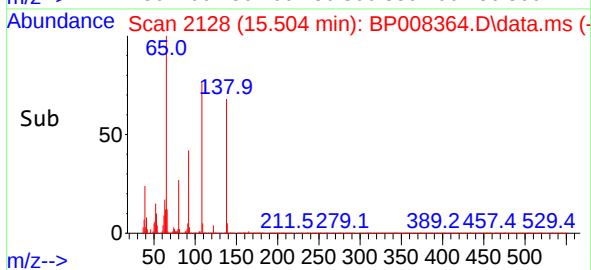
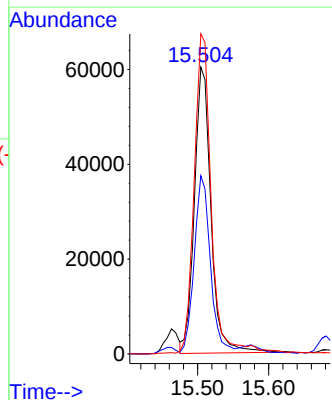
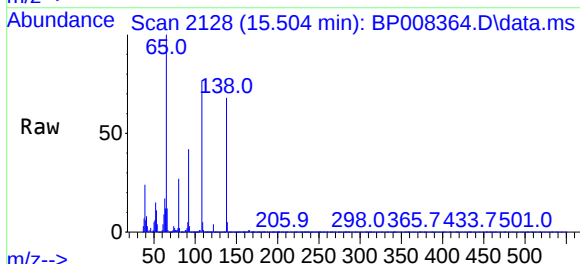
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Supervised By :Yogesh
Patel

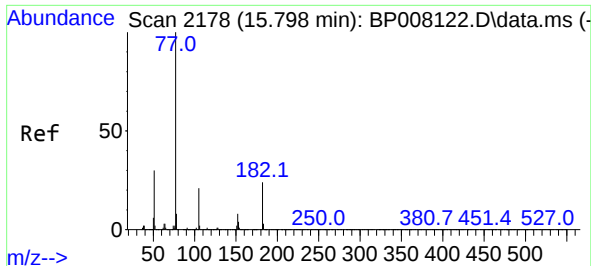
12/16/2021



#62
4-Nitroaniline
Concen: 40.387 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:138 Resp: 97894
Ion Ratio Lower Upper
138 100
92 62.2 40.8 80.8
108 111.6 77.9 117.9





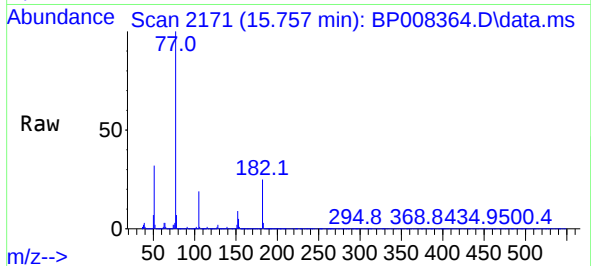
#63
Azobenzene
Concen: 43.076 ng
RT: 15.757 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

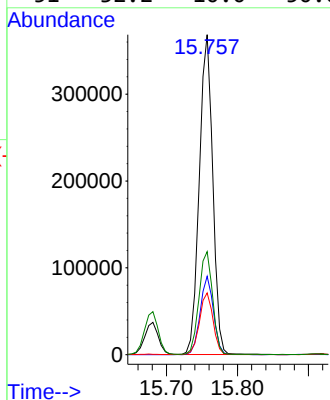
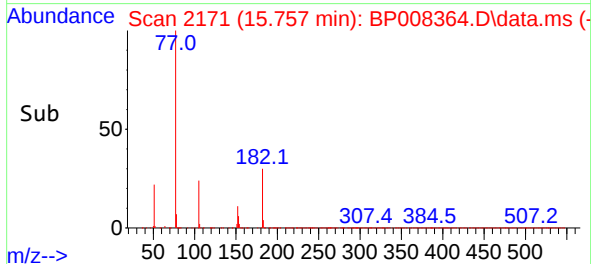
SSTDCCC040



Tgt Ion: 77 Resp: 48561
Ion Ratio Lower Upper
77 100
182 24.5 3.8 43.8
105 19.3 0.5 40.5
51 32.2 10.0 50.0

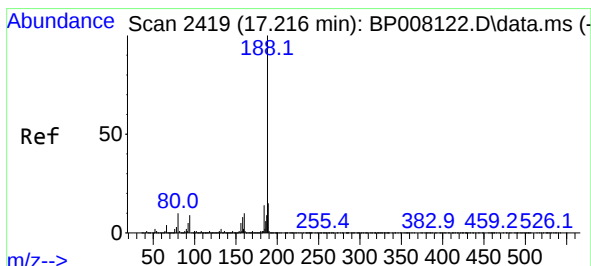
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



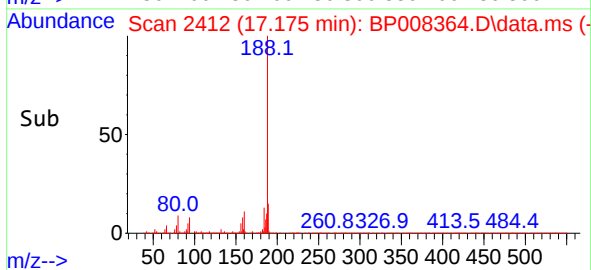
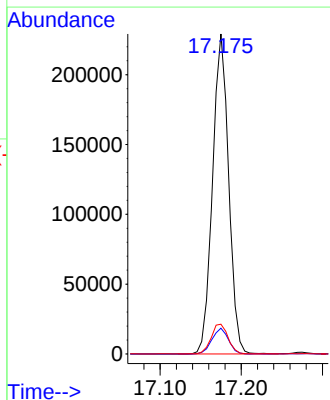
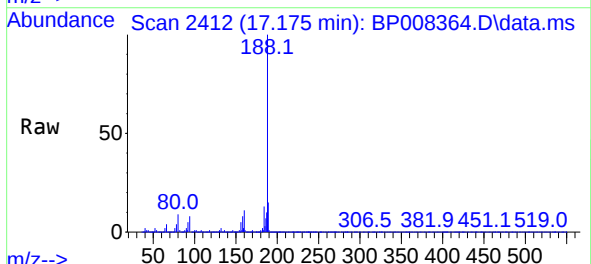
12/15/2021
Supervised By :Yogesh
Patel

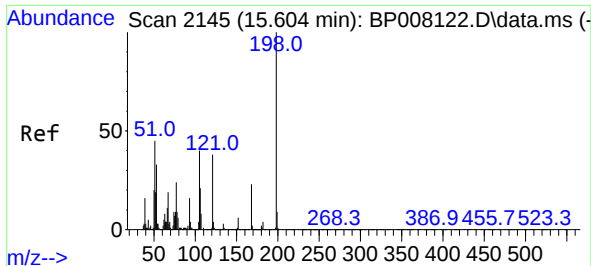
12/16/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:188 Resp: 315686
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 9.3 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.789 ng
RT: 15.575 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

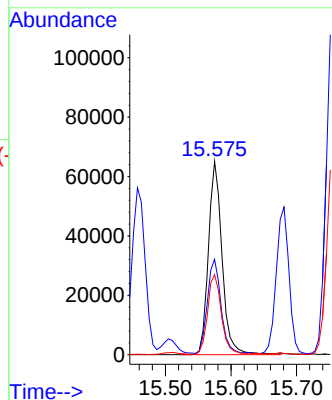
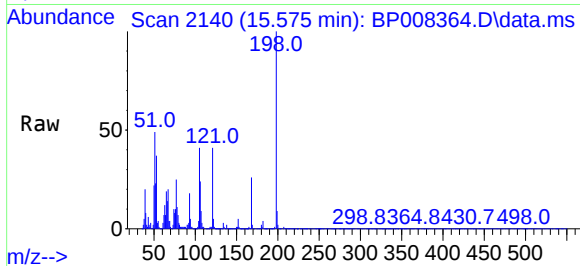
ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 94540
Ion Ratio Lower Upper
198 100
51 49.3 25.9 65.9
105 41.3 20.2 60.2

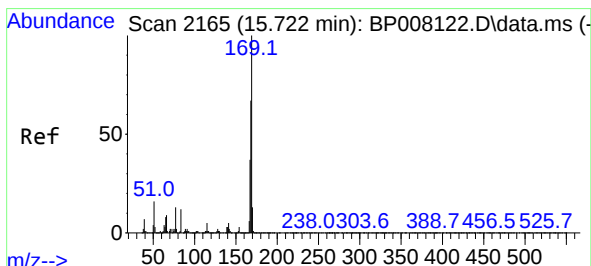
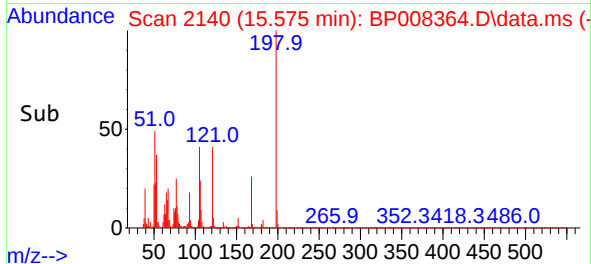
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Giraldo



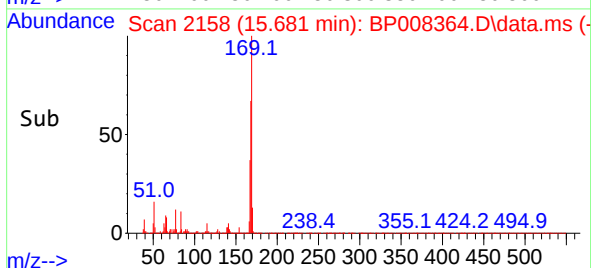
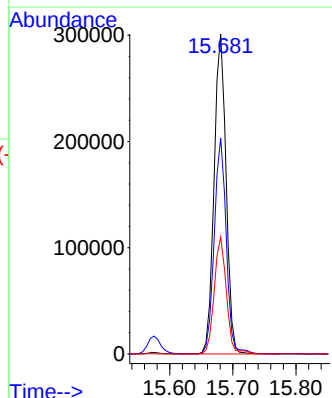
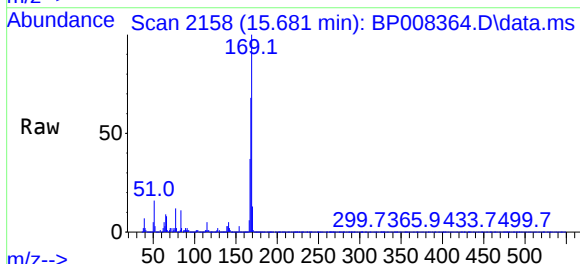
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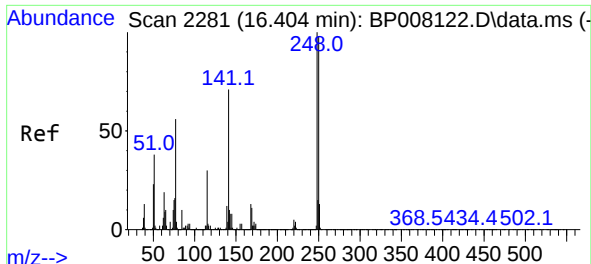
12/16/2021



#66
n-Nitrosodiphenylamine
Concen: 43.266 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:169 Resp: 395647
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 45.838 ng
RT: 16.357 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

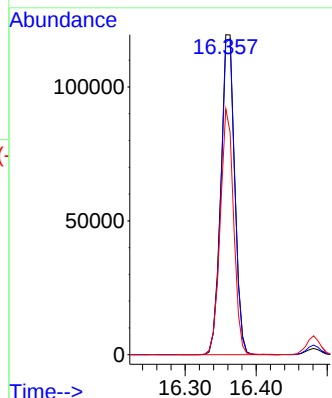
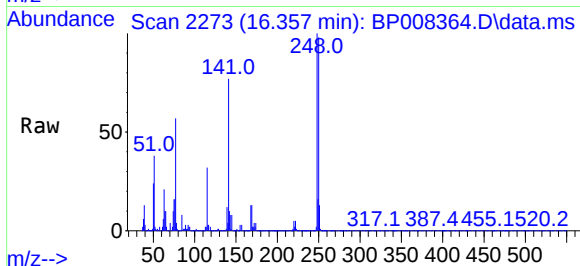
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 160910
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 76.8 57.0 85.6

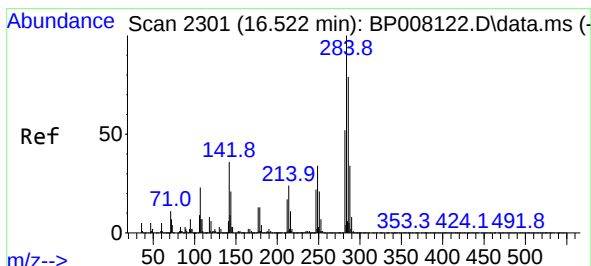
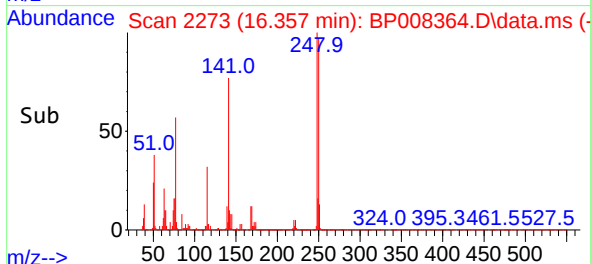
Manual Integrations
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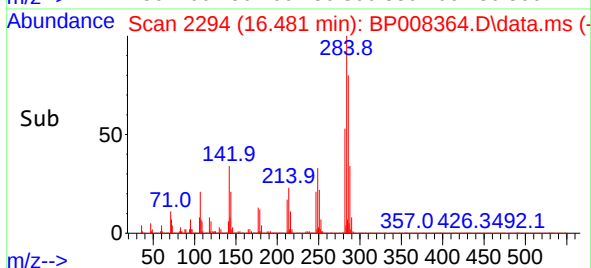
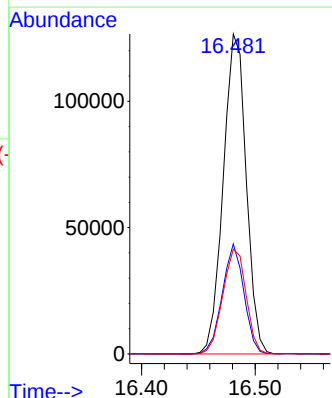
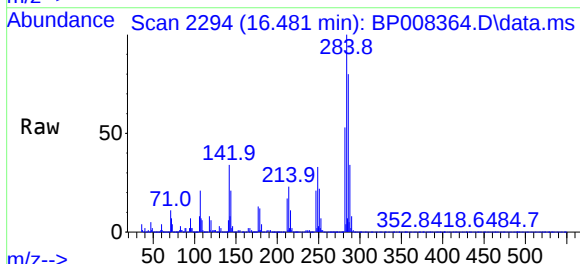
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Supervised By :Yogesh
Patel

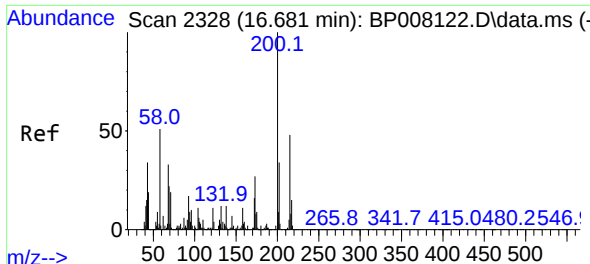
12/16/2021



#68
Hexachlorobenzene
Concen: 47.360 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

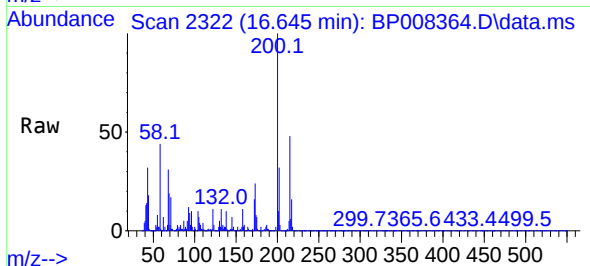
Tgt Ion:284 Resp: 177715
Ion Ratio Lower Upper
284 100
142 34.4 28.6 42.8
249 32.8 27.1 40.7





#69
Atrazine
Concen: 43.512 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

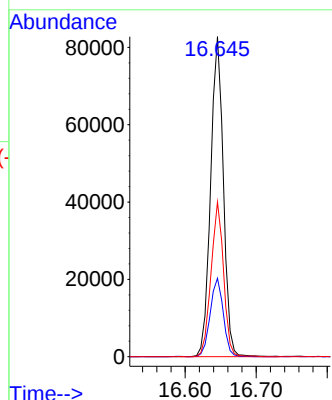
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 103260
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 48.4 28.4 68.4

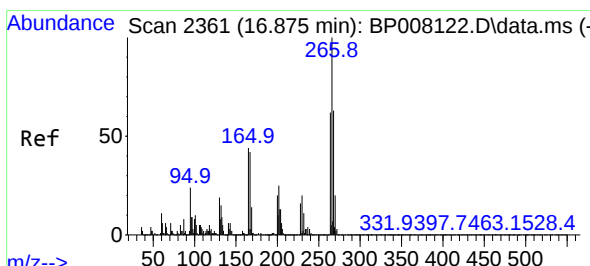
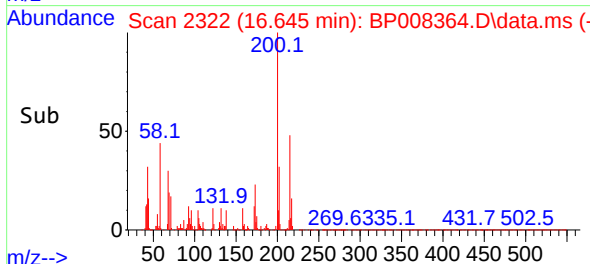
Manual Integrations
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Giraldo



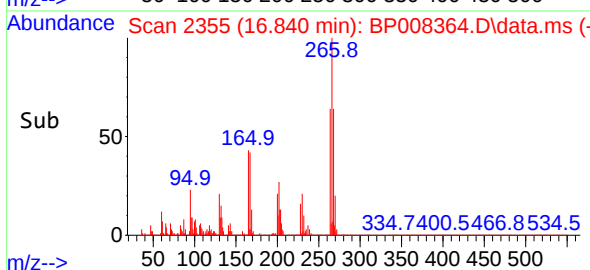
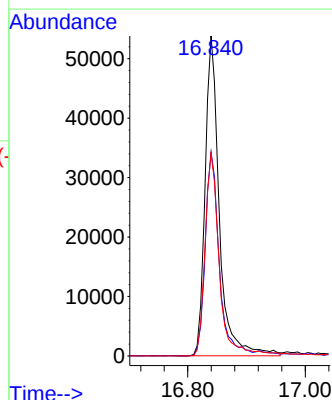
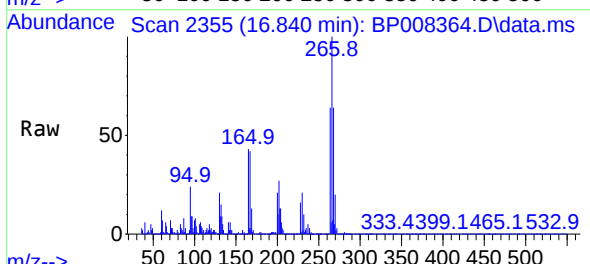
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Patel

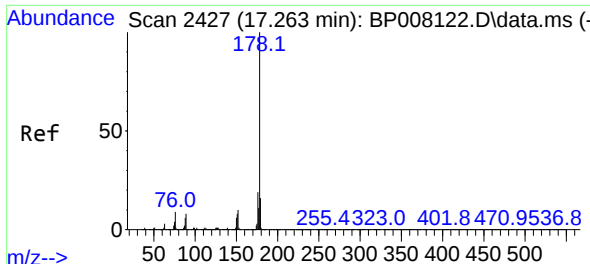
12/16/2021



#70
Pentachlorophenol
Concen: 40.701 ng
RT: 16.840 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:266 Resp: 90816
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 63.5 49.5 74.3





#71
Phenanthrene
Concen: 42.525 ng
RT: 17.216 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

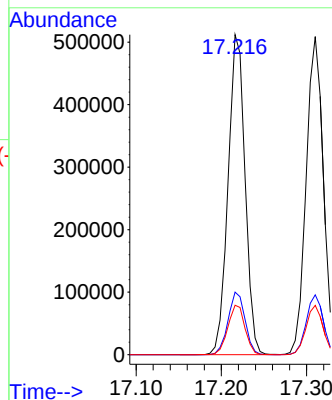
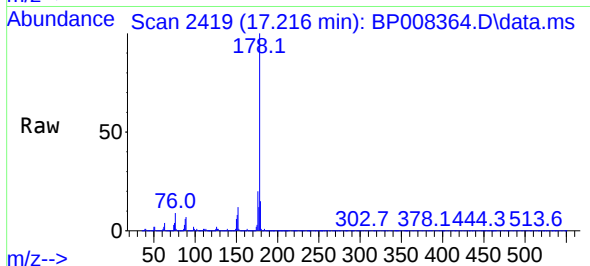
ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 708784
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.5 12.5 18.7

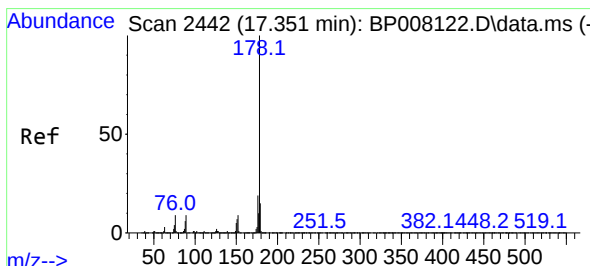
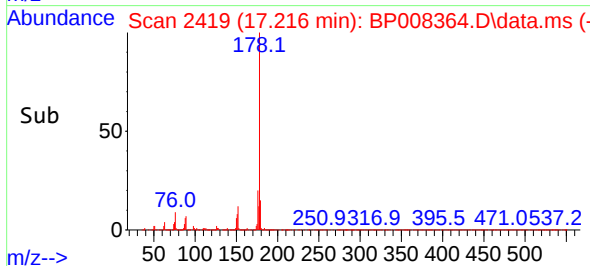
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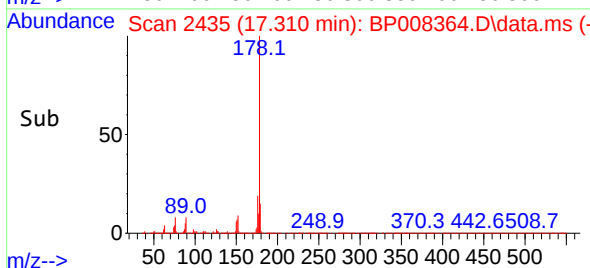
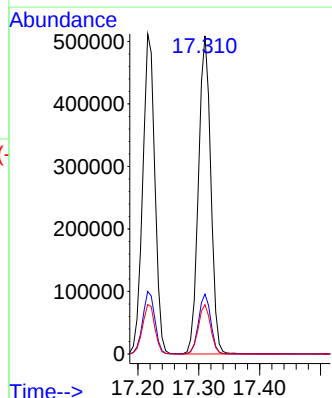
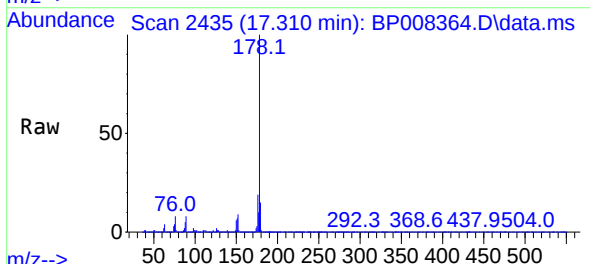
12/15/2021
Supervised By :Yogesh
Patel

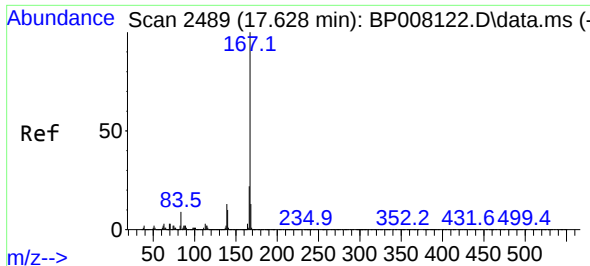
12/16/2021



#72
Anthracene
Concen: 43.059 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:178 Resp: 712235
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.5 12.3 18.5





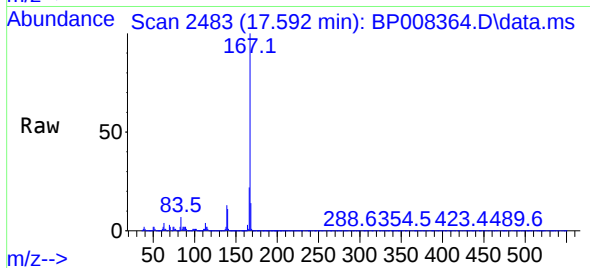
#73
 Carbazole
 Concen: 42.588 ng
 RT: 17.592 min Scan# 2489
 Delta R.T. -0.006 min
 Lab File: BP008364.D
 Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

ClientSampleId :

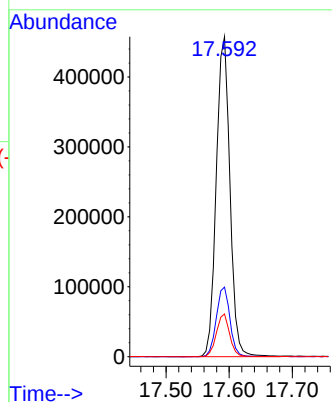
SSTDCCC040



Tgt Ion:167 Resp: 687660
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.4 10.2 15.2

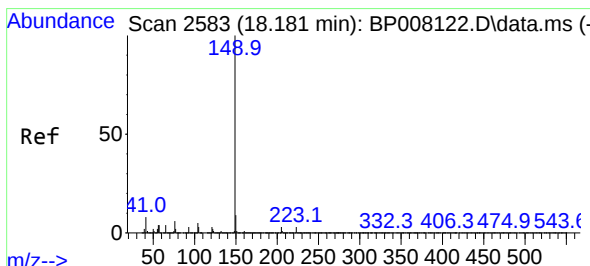
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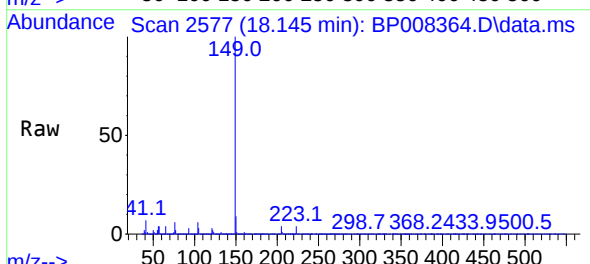


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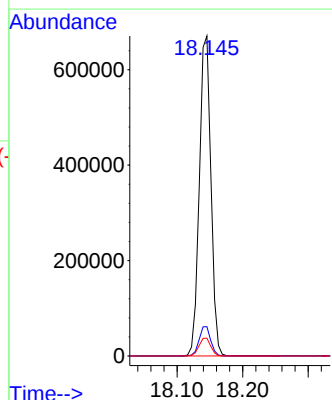
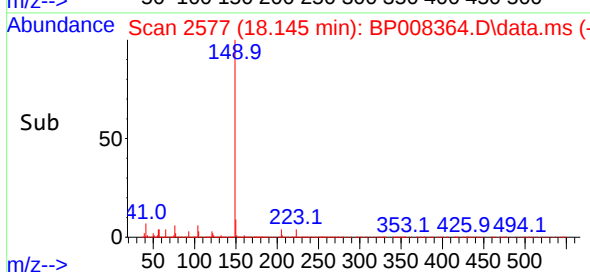
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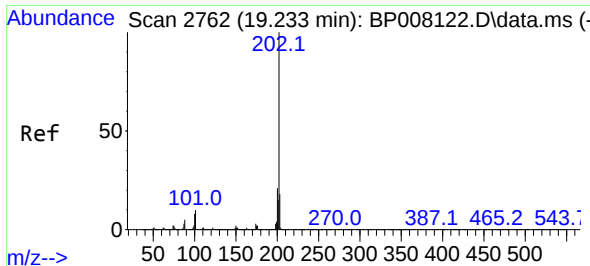


#74
 Di-n-butylphthalate
 Concen: 40.809 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP008364.D
 Acq: 11 Dec 2021 12:39



Tgt Ion:149 Resp: 824885
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.678 ng
RT: 19.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

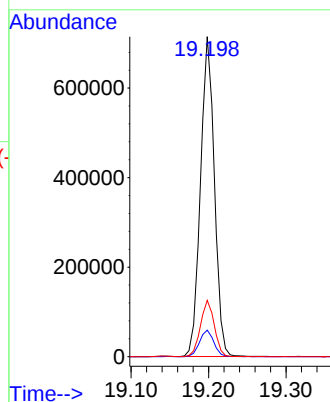
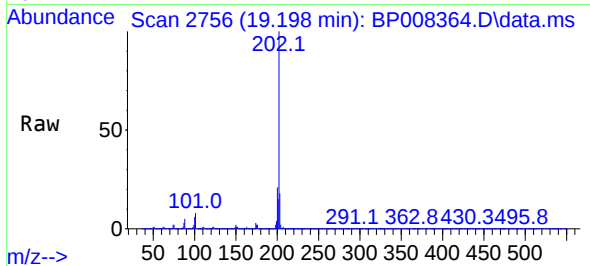
ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 89091
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.8
203 17.6 0.0 37.7

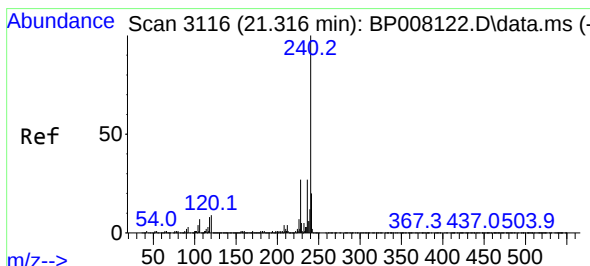
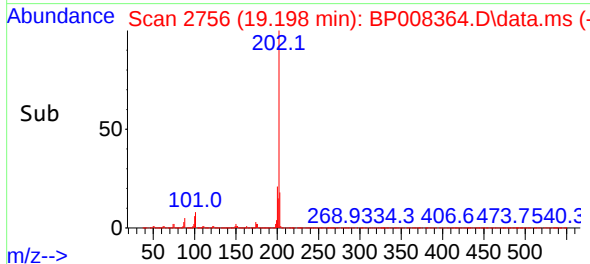
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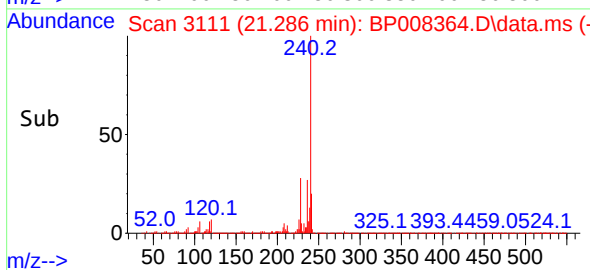
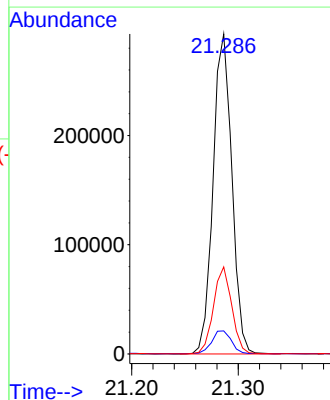
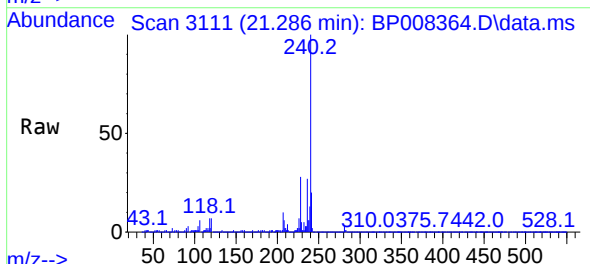
12/15/2021
Supervised By :Yogesh
Patel

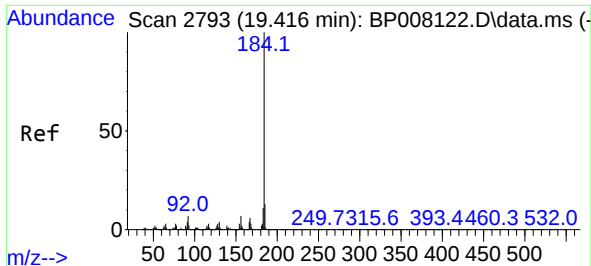
12/16/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

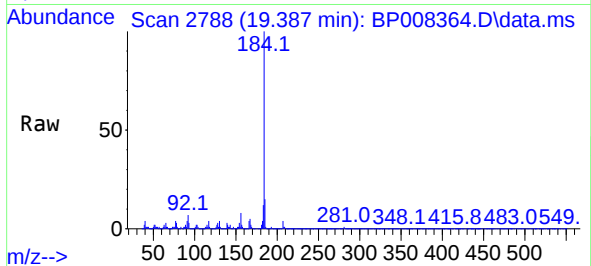
Tgt Ion:240 Resp: 358186
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9#
236 27.2 21.4 32.2





#77
Benzidine
Concen: 34.044 ng
RT: 19.387 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

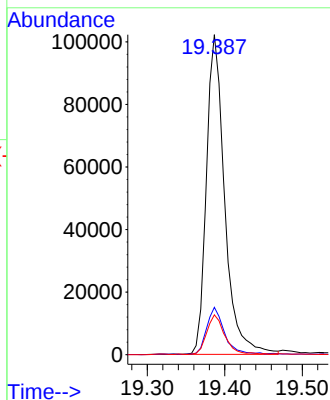
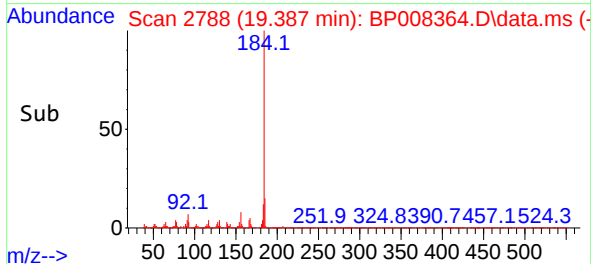
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:184 Resp: 167268
Ion Ratio Lower Upper
184 100
185 14.8 10.3 15.5
183 12.4 9.1 13.7

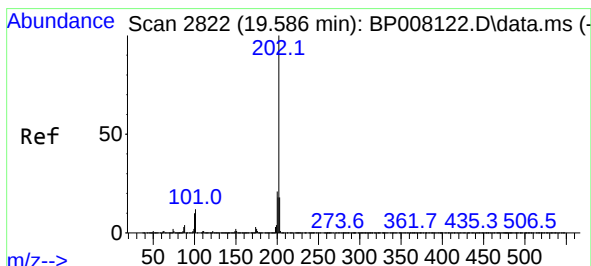
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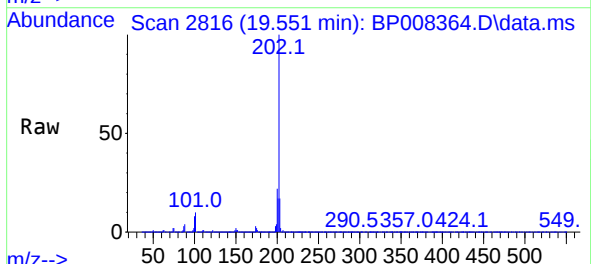


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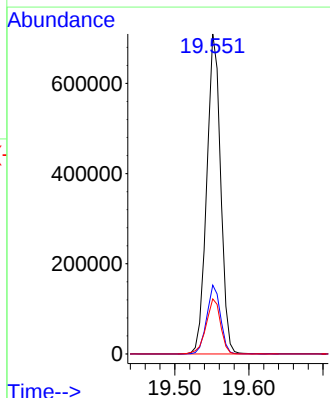
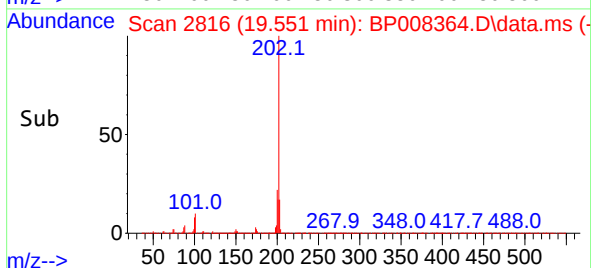
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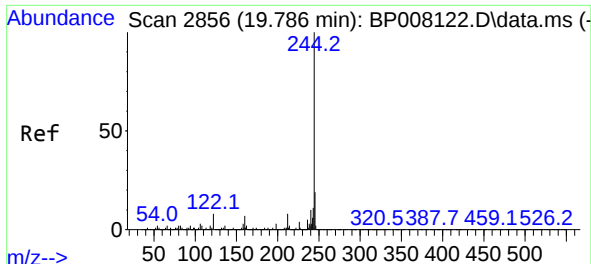


#78
Pyrene
Concen: 40.679 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39



Tgt Ion:202 Resp: 923334
Ion Ratio Lower Upper
202 100
200 21.5 17.1 25.7
203 17.2 14.2 21.2





#79
Terphenyl-d14
Concen: 91.712 ng
RT: 19.751 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

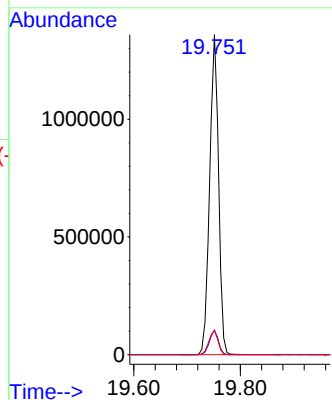
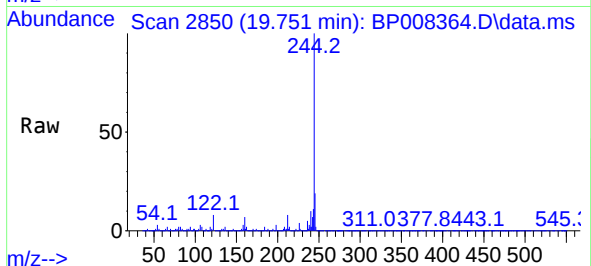
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1571820
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.6 6.6 9.8

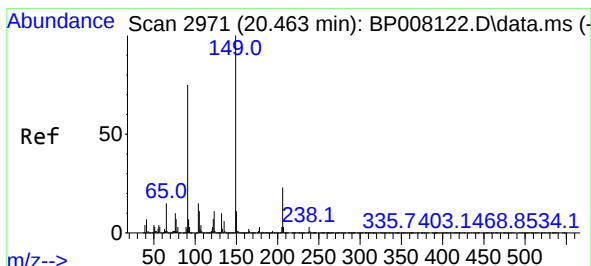
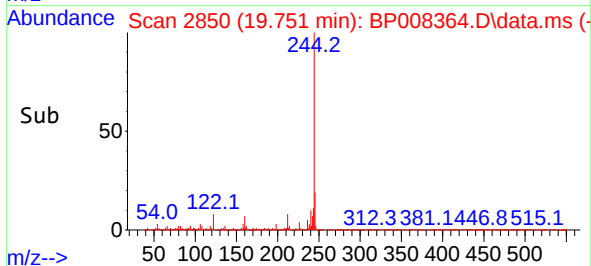
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Giraldo



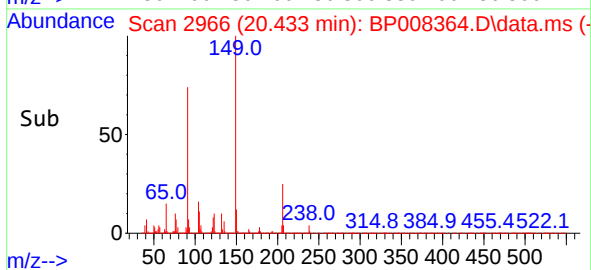
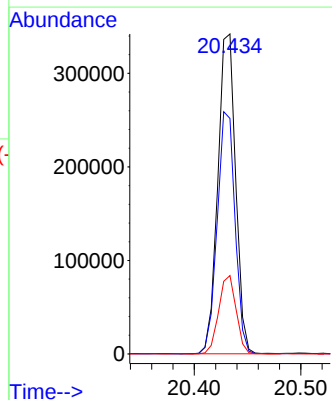
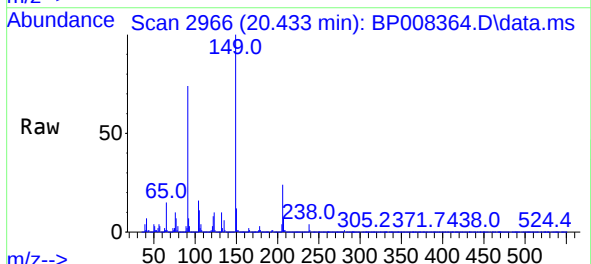
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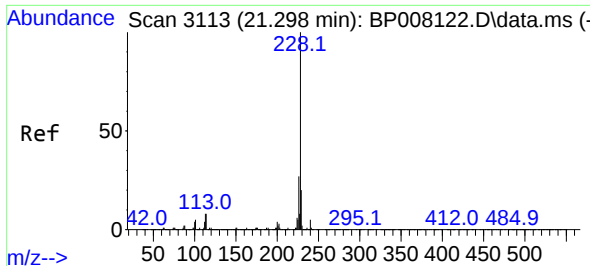
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#80
Butylbenzylphthalate
Concen: 38.966 ng
RT: 20.433 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

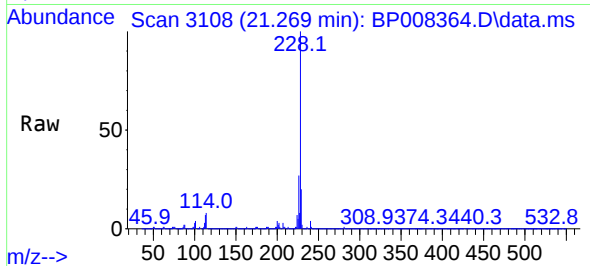
Tgt Ion:149 Resp: 397438
Ion Ratio Lower Upper
149 100
91 73.6 59.8 89.8
206 24.5 18.6 27.8





#81
Benzo(a)anthracene
Concen: 41.468 ng
RT: 21.269 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

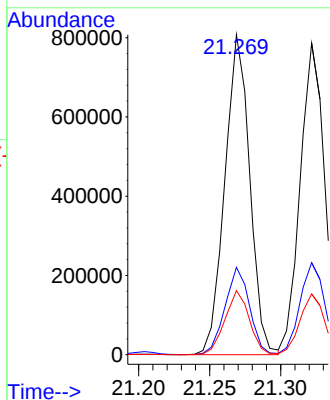
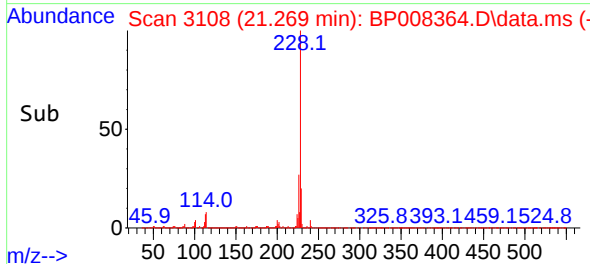
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:228 Resp: 98442
Ion Ratio Lower Upper
228 100
226 27.3 21.9 32.9
229 20.0 15.9 23.9

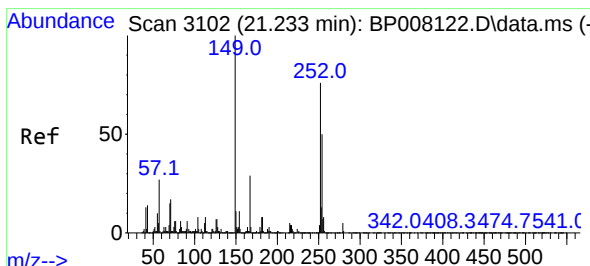
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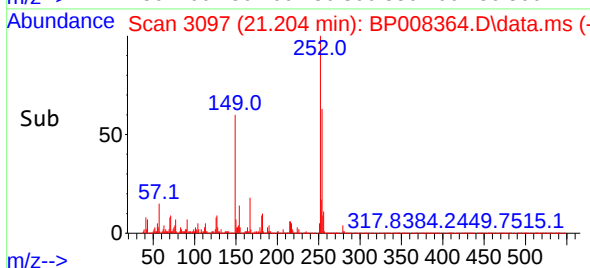
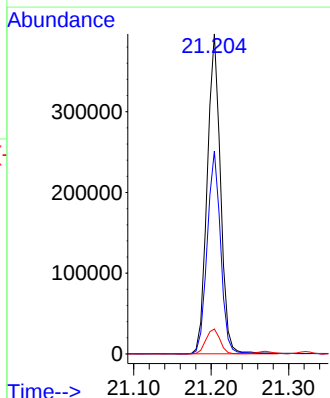
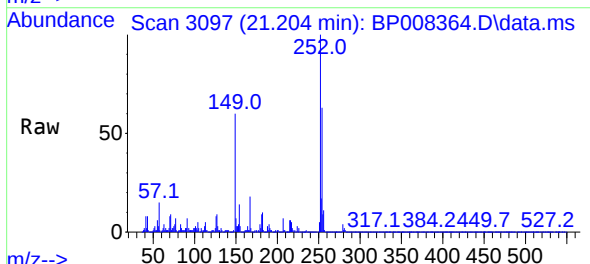
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Supervised By :Yogesh
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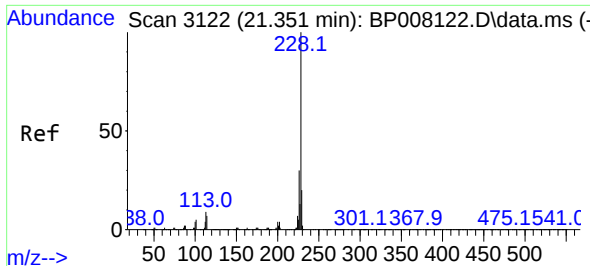
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#82
3,3'-Dichlorobenzidine
Concen: 42.083 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

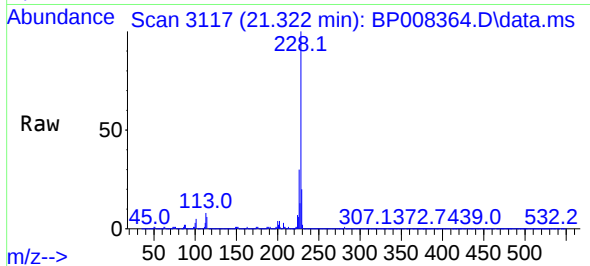
Tgt Ion:252 Resp: 470682
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 7.8 7.6 11.4





#83
Chrysene
Concen: 41.411 ng
RT: 21.322 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

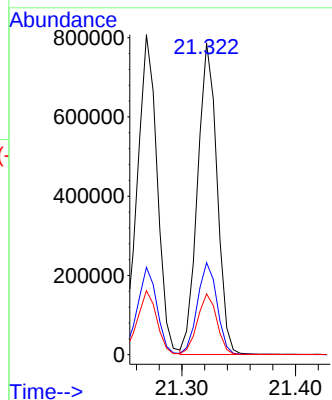
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 935470
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 19.5 15.8 23.8

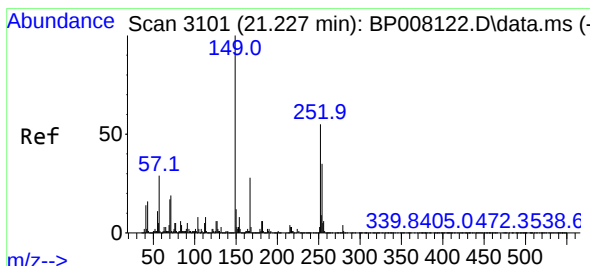
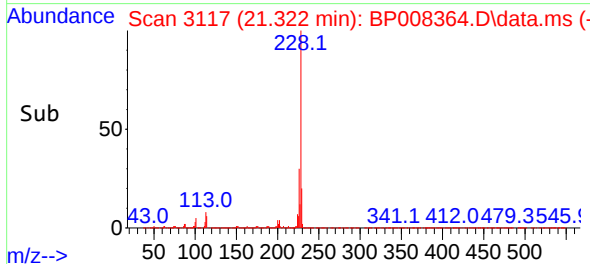
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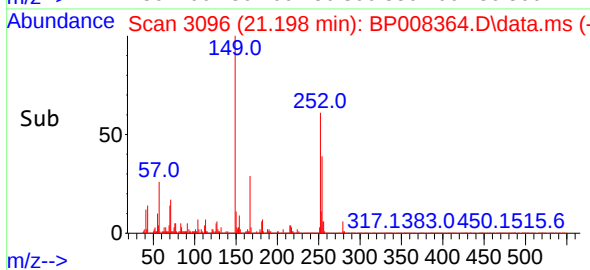
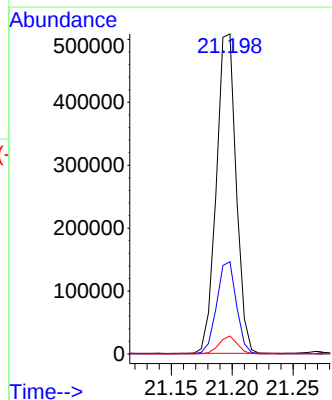
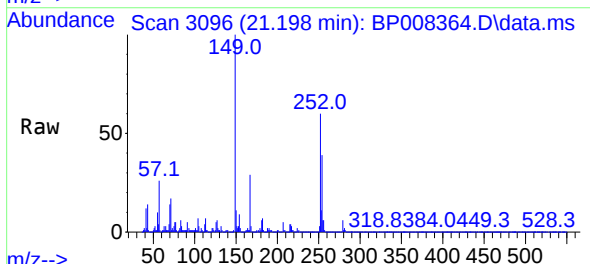
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Patel

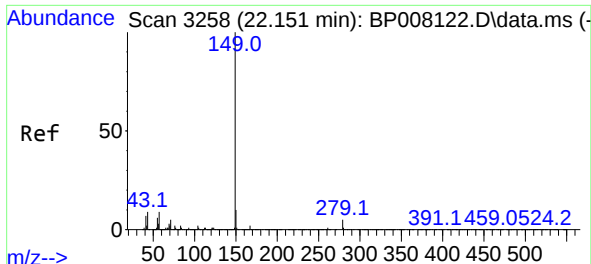
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.148 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

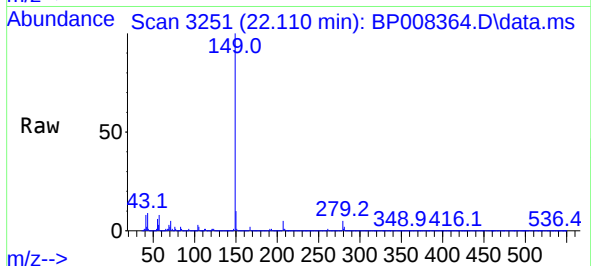
Tgt Ion:149 Resp: 575274
Ion Ratio Lower Upper
149 100
167 28.8 22.5 33.7
279 5.6 3.5 5.3#





#85
Di-n-octyl phthalate
Concen: 39.041 ng
RT: 22.110 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

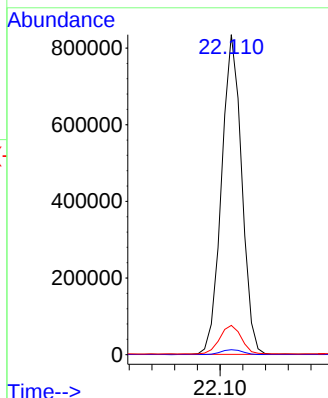
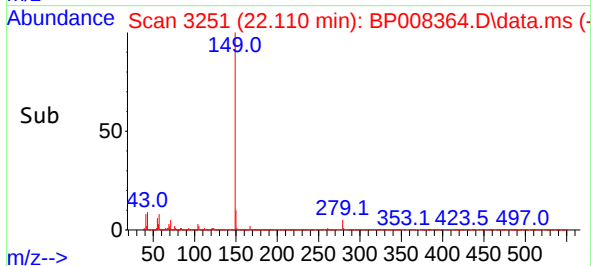
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1027049
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 7.9 11.9

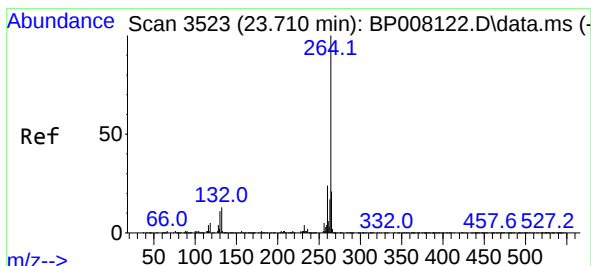
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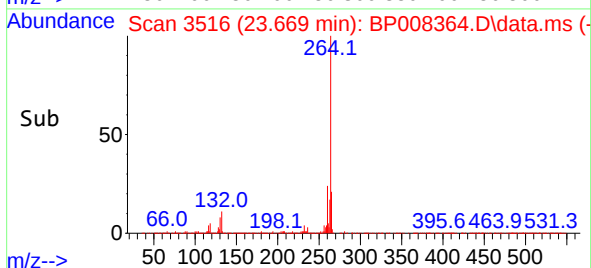
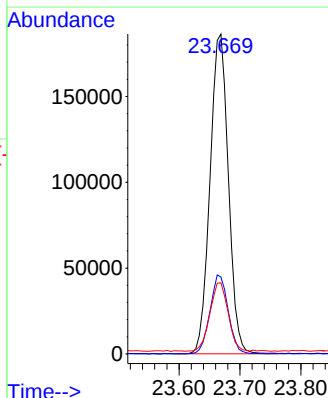
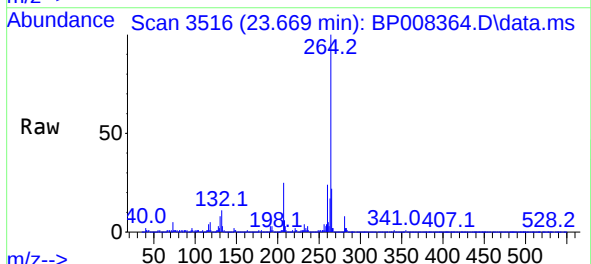
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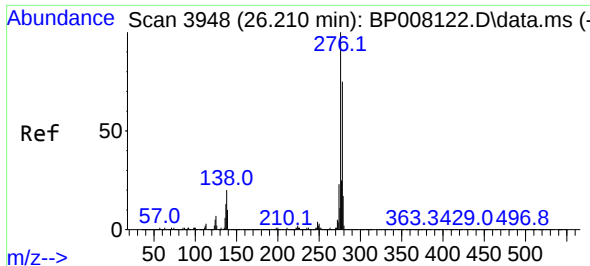
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.669 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:264 Resp: 390337
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.2 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.704 ng
RT: 26.157 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

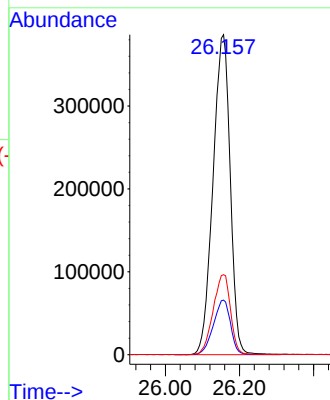
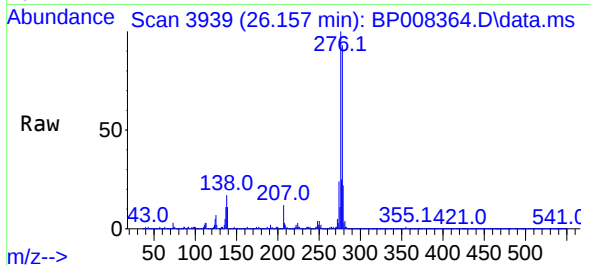
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1241089
Ion Ratio Lower Upper
276 100
138 17.0 16.6 25.0
277 25.3 20.2 30.2

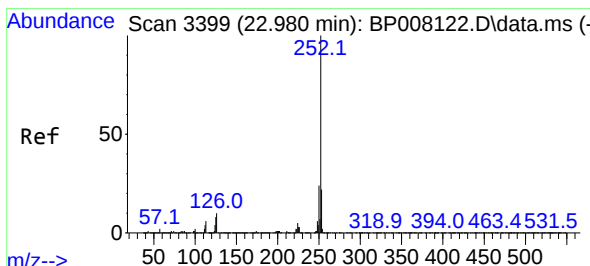
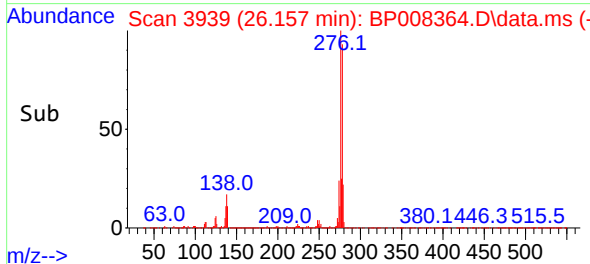
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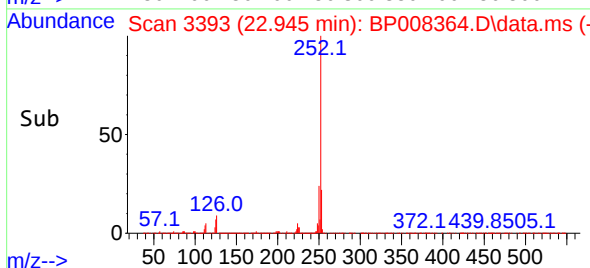
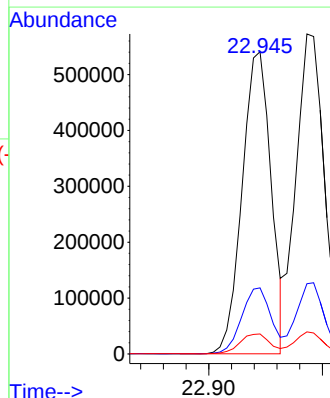
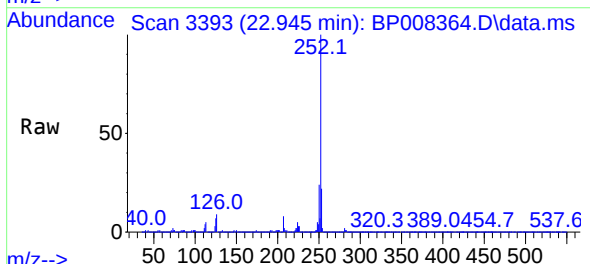
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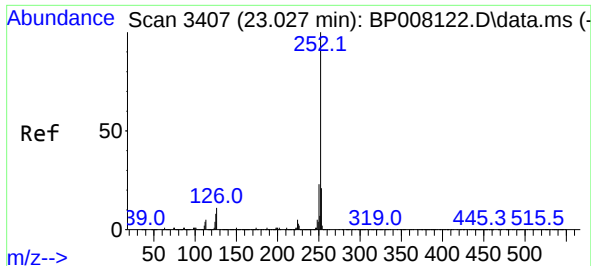
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#88
Benzo(b)fluoranthene
Concen: 40.623 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:252 Resp: 955908
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.6 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 42.909 ng
RT: 22.986 min Scan# 3407
Delta R.T. -0.011 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

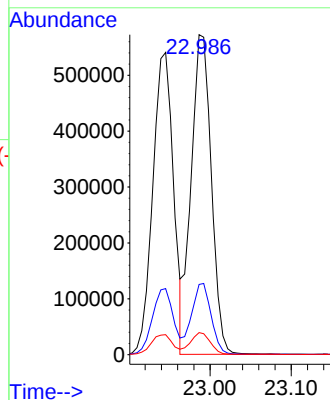
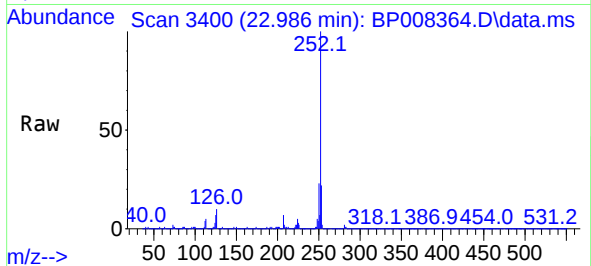
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 98852
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.9 6.5 9.7

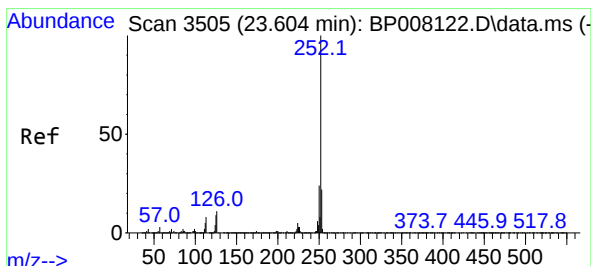
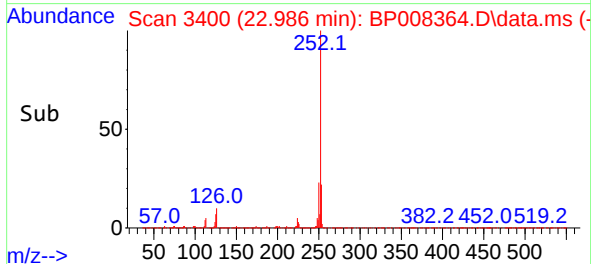
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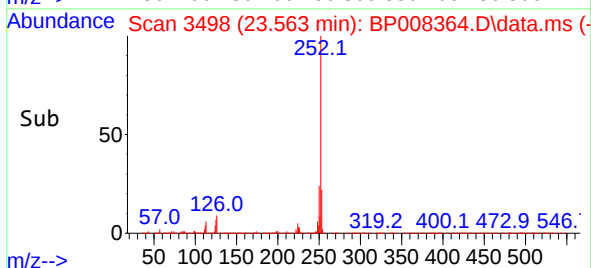
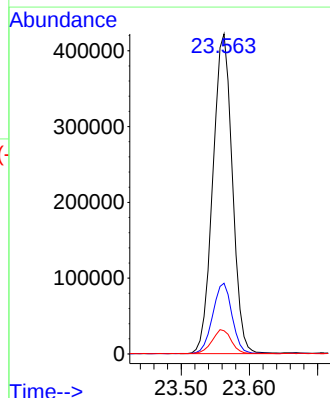
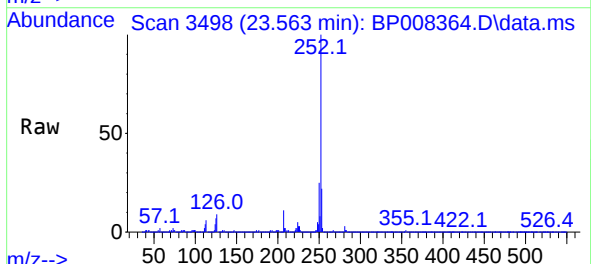
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Patel

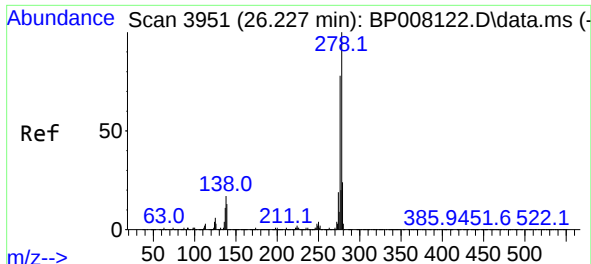
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#90
Benzo(a)pyrene
Concen: 41.703 ng
RT: 23.563 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:252 Resp: 838720
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.3 7.4 11.0#





#91
Dibenzo(a,h)anthracene
Concen: 43.874 ng
RT: 26.163 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Instrument :

BNA_P

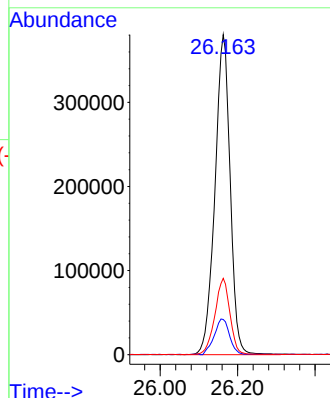
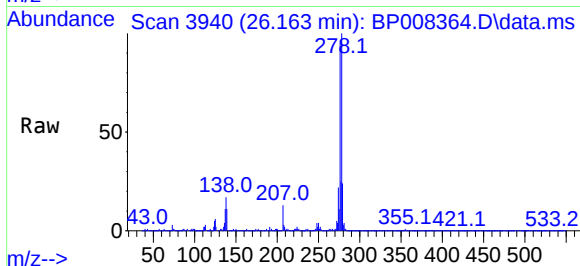
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1034730
Ion Ratio Lower Upper
278 100
139 11.0 10.8 16.2
279 23.9 19.1 28.7

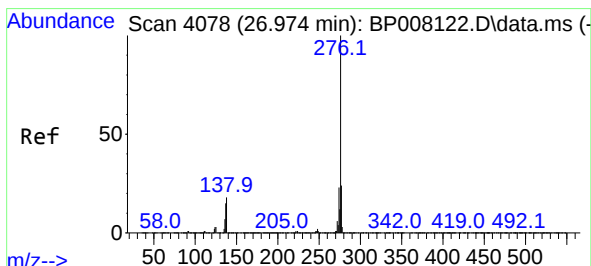
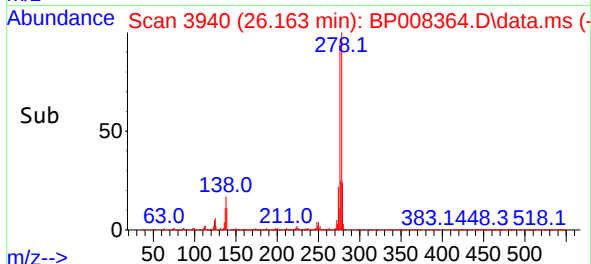
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#92
Benzo(g,h,i)perylene
Concen: 42.326 ng
RT: 26.916 min Scan# 4068
Delta R.T. -0.006 min
Lab File: BP008364.D
Acq: 11 Dec 2021 12:39

Tgt Ion:276 Resp: 1007045
Ion Ratio Lower Upper
276 100
277 23.9 20.0 30.0
138 14.2 14.1 21.1

