

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008633.D
 Acq On : 03 Jan 2022 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/04/2022
 Supervised By : Jagrut Upadhyay 01/04/2022

Quant Time: Jan 03 14:10:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	508597	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1592858	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	962973	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2098611	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2490344	20.000	ng	0.00
86) Perylene-d12	23.780	264	2884392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2403513	86.258	ng	0.00
7) Phenol-d6	7.057	99	2766426	71.328	ng	0.00
23) Nitrobenzene-d5	9.046	82	2227260	83.182	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1228580	94.298	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	5715906	85.997	ng	0.00
79) Terphenyl-d14	19.827	244	9640370	79.040	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	512851	45.560	ng	98
3) Pyridine	3.775	79	1233613	40.175	ng	100
4) n-Nitrosodimethylamine	3.681	42	400712	40.415	ng	100
6) Aniline	7.216	93	1528397	33.906	ng	100
8) 2-Chlorophenol	7.457	128	1238988	37.748	ng	99
9) Benzaldehyde	7.028	77	800978	36.286	ng	96
10) Phenol	7.087	94	1387528	35.437	ng	99
11) bis(2-Chloroethyl)ether	7.316	93	1071172	33.921	ng	98
12) 1,3-Dichlorobenzene	7.781	146	1527431	39.756	ng	98
13) 1,4-Dichlorobenzene	7.928	146	1539012	39.381	ng	99
14) 1,2-Dichlorobenzene	8.246	146	1446415	37.885	ng	98
15) Benzyl Alcohol	8.128	79	888389	31.979	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.428	45	1054139	29.336	ng	98
17) 2-Methylphenol	8.334	107	905098	33.219	ng	99
18) Hexachloroethane	8.975	117	478458	37.553	ng	95
19) n-Nitroso-di-n-propyla...	8.699	70	664755	26.840	ng	98
20) 3+4-Methylphenols	8.663	107	1212114	31.666	ng	99
22) Acetophenone	8.710	105	1513721	39.631	ng	# 99
24) Nitrobenzene	9.087	77	1050853	41.208	ng	100
25) Isophorone	9.622	82	1716045	34.307	ng	100
26) 2-Nitrophenol	9.804	139	561253	46.339	ng	99
27) 2,4-Dimethylphenol	9.869	122	857763	39.247	ng	98
28) bis(2-Chloroethoxy)met...	10.104	93	1230114	35.521	ng	100
29) 2,4-Dichlorophenol	10.340	162	1099495	41.566	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	1336545	42.849	ng	99
31) Naphthalene	10.746	128	3367709	40.734	ng	99
32) Benzoic acid	9.993	122	634957	45.997	ng	99
33) 4-Chloroaniline	10.845	127	1323352	37.329	ng	99
34) Hexachlorobutadiene	11.040	225	840134	44.367	ng	99
35) Caprolactam	11.622	113	310245	35.683	ng	94
36) 4-Chloro-3-methylphenol	11.975	107	948941	35.889	ng	99
37) 2-Methylnaphthalene	12.351	142	2285961	36.733	ng	99
38) 1-Methylnaphthalene	12.569	142	2223515	36.545	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1351727	44.556	ng	99
41) Hexachlorocyclopentadiene	12.704	237	568803	35.258	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	885418	44.858	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	951883	43.676	ng	99
46) 1,1'-Biphenyl	13.357	154	2940790	41.288	ng	100
47) 2-Chloronaphthalene	13.398	162	2373438	42.519	ng	99
48) 2-Nitroaniline	13.598	65	507879	41.504	ng	94
49) Acenaphthylene	14.245	152	3557406	41.489	ng	100
50) Dimethylphthalate	13.981	163	2761230	37.229	ng	100
51) 2,6-Dinitrotoluene	14.092	165	600094	39.429	ng	98
52) Acenaphthene	14.586	154	2248157	40.073	ng	100
53) 3-Nitroaniline	14.422	138	662461	41.821	ng	98
54) 2,4-Dinitrophenol	14.622	184	216808	31.984	ng	99
55) Dibenzofuran	14.922	168	3650168	40.586	ng	99
56) 4-Nitrophenol	14.728	139	559267	44.836	ng	97
57) 2,4-Dinitrotoluene	14.881	165	814262	40.097	ng	100
58) Fluorene	15.569	166	2816024	40.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	844649m	43.260	ng	
60) Diethylphthalate	15.345	149	2643283	36.459	ng	99
61) 4-Chlorophenyl-phenyle...	15.569	204	1523581	39.025	ng	98
62) 4-Nitroaniline	15.581	138	701251	43.591	ng	99
63) Azobenzene	15.857	77	2159718	36.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	373982	35.439	ng	99
66) n-Nitrosodiphenylamine	15.781	169	2479376	39.146	ng	99
67) 4-Bromophenyl-phenylether	16.463	248	952194	41.466	ng	98
68) Hexachlorobenzene	16.580	284	1156624	41.033	ng	98
69) Atrazine	16.733	200	918762	38.780	ng	99
70) Pentachlorophenol	16.922	266	723650	47.134	ng	99
71) Phenanthrene	17.316	178	4710639	41.634	ng	98
72) Anthracene	17.410	178	4631610	42.012	ng	99
73) Carbazole	17.675	167	4640118	42.883	ng	99
74) Di-n-butylphthalate	18.233	149	4737218	40.017	ng	99
75) Fluoranthene	19.280	202	5922672	45.509	ng	97
77) Benzidine	19.457	184	2849367	38.084	ng	99
78) Pyrene	19.633	202	6174912	38.114	ng	97
80) Butylbenzylphthalate	20.510	149	2416236	37.392	ng	95
81) Benzo(a)anthracene	21.339	228	6585652	40.763	ng	98
82) 3,3'-Dichlorobenzidine	21.274	252	2659920	44.777	ng	99
83) Chrysene	21.392	228	6251323	41.380	ng	98
84) Bis(2-ethylhexyl)phtha...	21.274	149	3397260	34.803	ng	99
85) Di-n-octyl phthalate	22.210	149	6141293	40.645	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	9079506	46.862	ng	98
88) Benzo(b)fluoranthene	23.045	252	7177187	38.692	ng	100
89) Benzo(k)fluoranthene	23.092	252	6854193	37.170	ng	98
90) Benzo(a)pyrene	23.674	252	6132846	41.012	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	7518326	45.999	ng	99
92) Benzo(g,h,i)perylene	27.092	276	7462545	48.828	ng	99

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

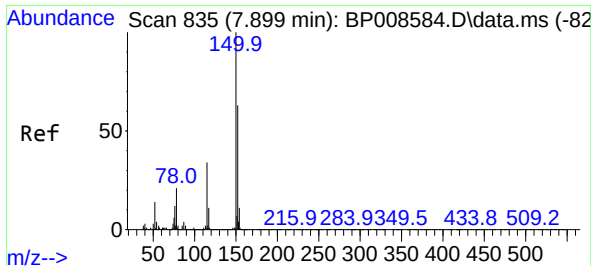
Manual Integrations

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Abundance

TIC: BP008633.D\data.ms

Time-->



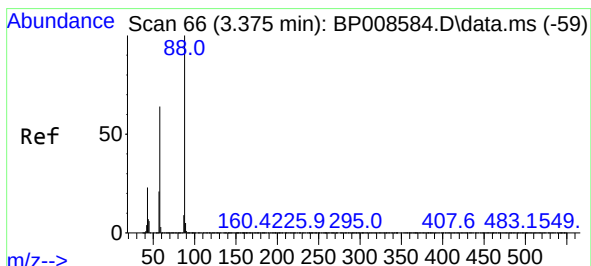
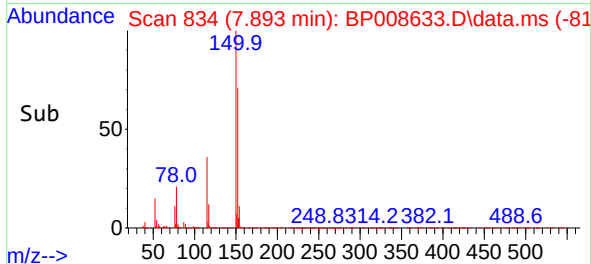
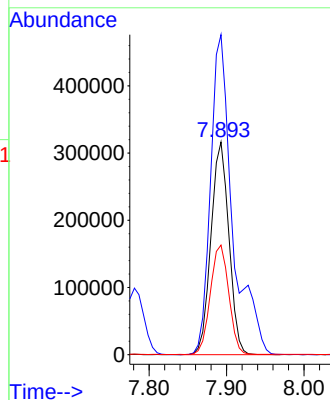
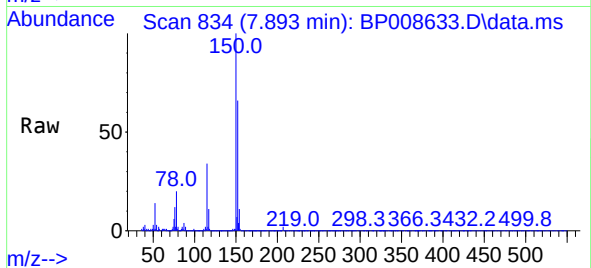
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 50859
Ion Ratio Lower Upper
152 100
150 150.5 127.0 190.6
115 51.5 43.7 65.5

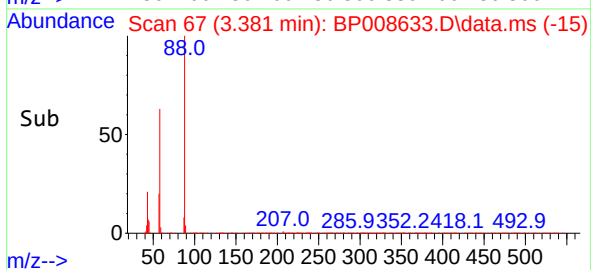
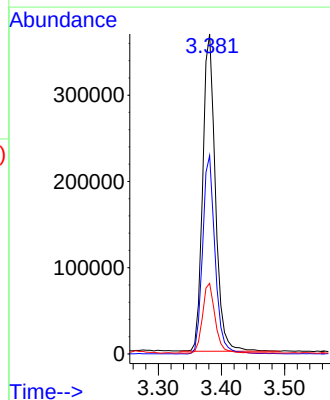
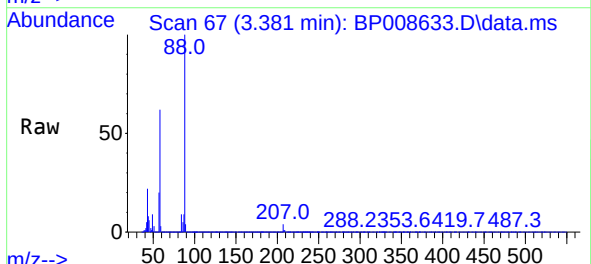
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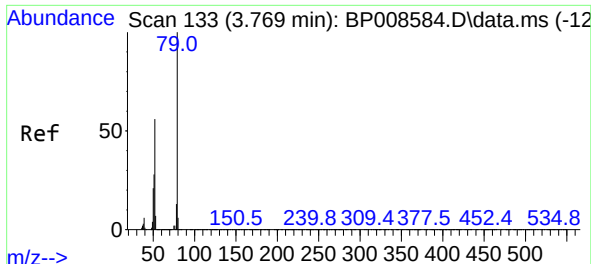
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#2
1,4-Dioxane
Concen: 45.560 ng
RT: 3.381 min Scan# 67
Delta R.T. 0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion: 88 Resp: 512851
Ion Ratio Lower Upper
88 100
58 61.6 50.6 75.8
43 22.0 18.2 27.4





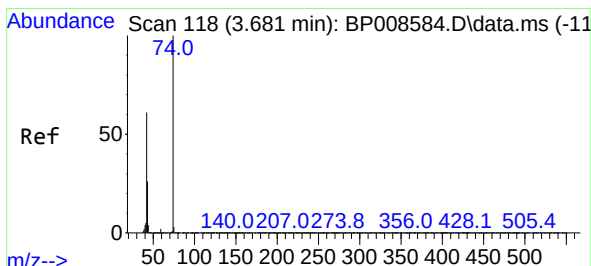
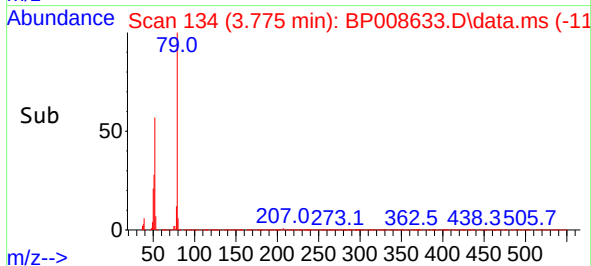
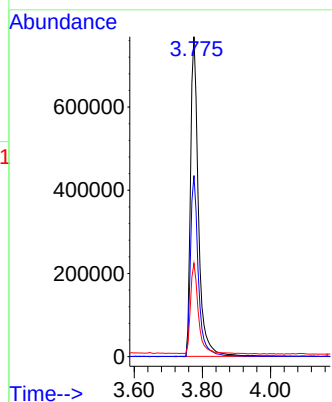
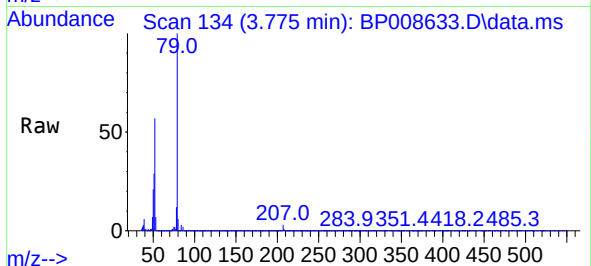
#3
Pyridine
Concen: 40.175 ng
RT: 3.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 123361
Ion Ratio Lower Upper
79 100
52 56.6 45.1 67.7
51 29.2 23.1 34.7

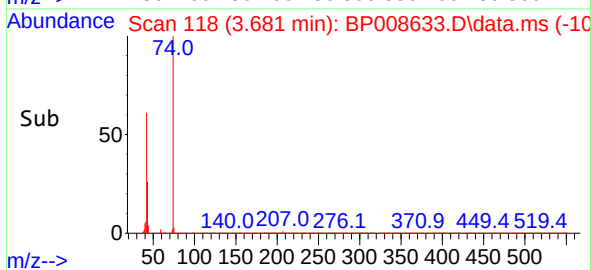
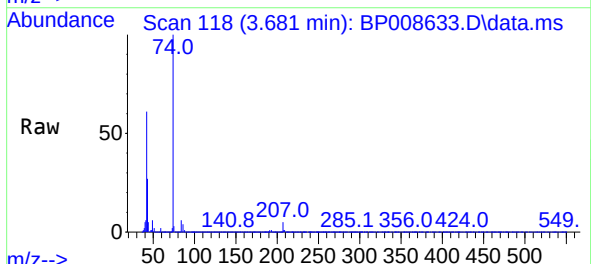
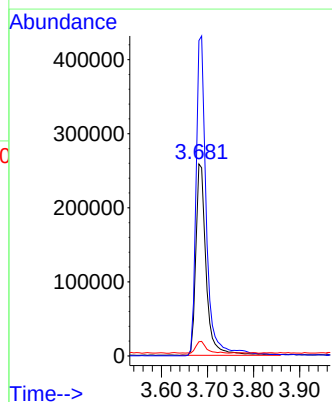
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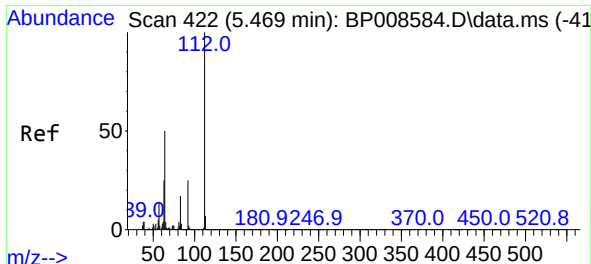
Reviewed By :Christian Giraldo 01/04/2022
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#4
n-Nitrosodimethylamine
Concen: 40.415 ng
RT: 3.681 min Scan# 118
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

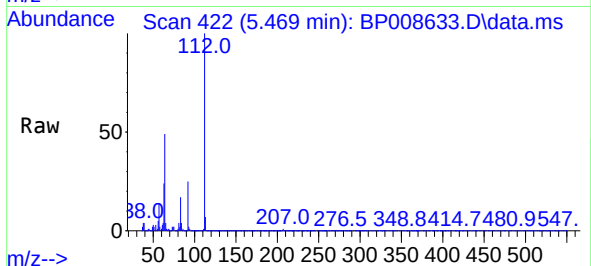
Tgt Ion: 42 Resp: 400712
Ion Ratio Lower Upper
42 100
74 164.2 131.1 196.7
44 7.4 6.2 9.2





#5
2-Fluorophenol
Concen: 86.258 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

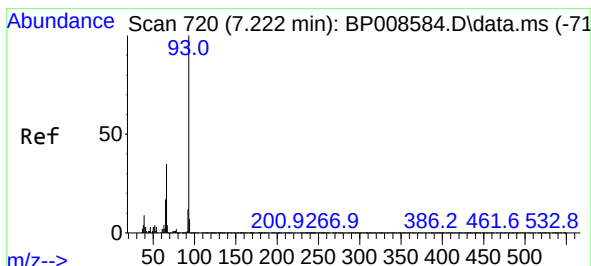
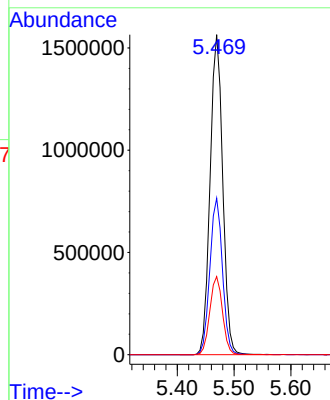
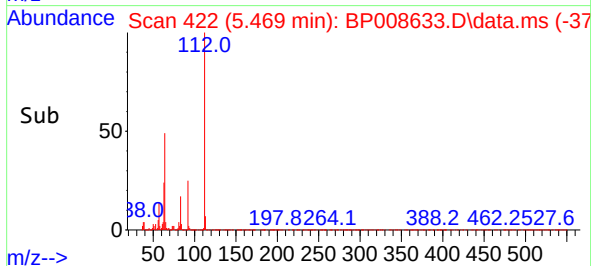
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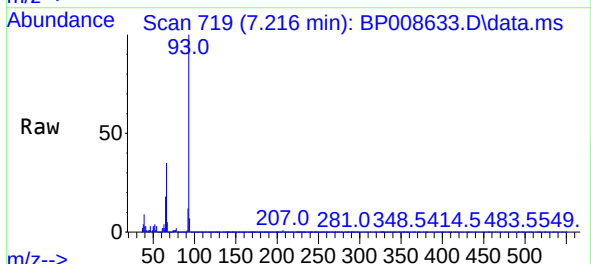
Tgt Ion: 112 Resp: 240351
Ion Ratio Lower Upper
112 100
64 48.9 39.7 59.5
63 24.4 20.0 30.0

Manual Integrations
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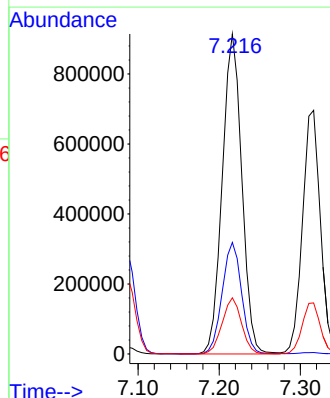
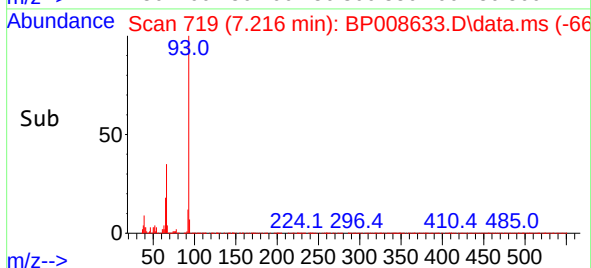
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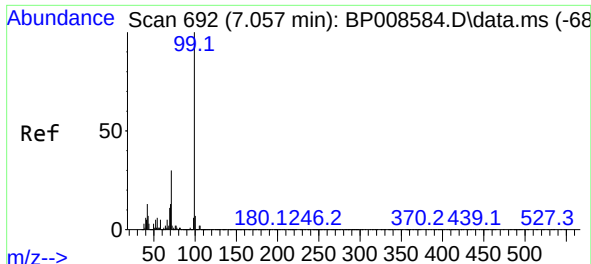


#6
Aniline
Concen: 33.906 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion: 93 Resp: 1528397
Ion Ratio Lower Upper
93 100
66 34.8 27.8 41.6
65 17.5 14.0 21.0





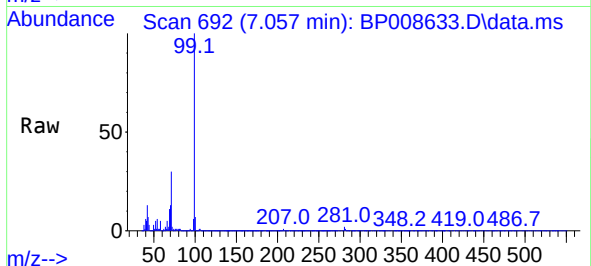
#7
Phenol-d6
Concen: 71.328 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

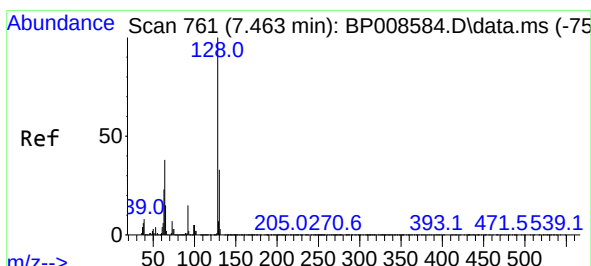
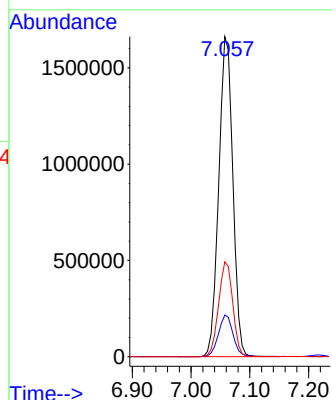
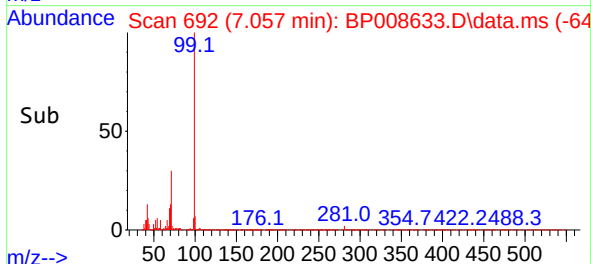


Tgt Ion: 99 Resp: 2766420
Ion Ratio Lower Upper
99 100
42 13.1 10.8 16.2
71 29.7 23.8 35.6

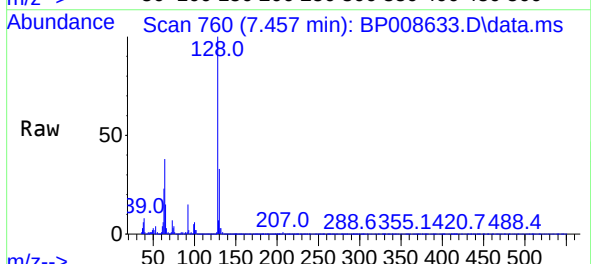
Manual Integrations

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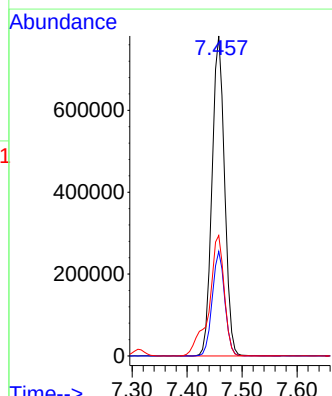
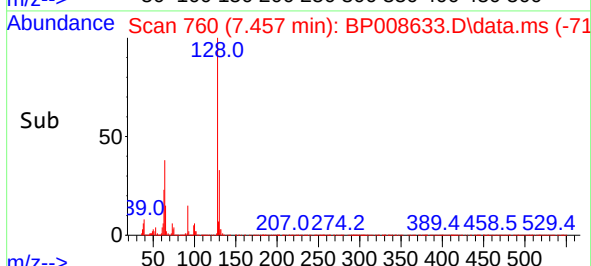
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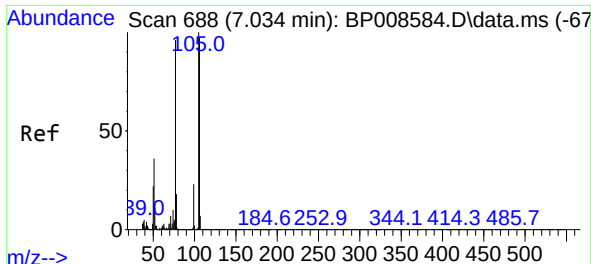


#8
2-Chlorophenol
Concen: 37.748 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



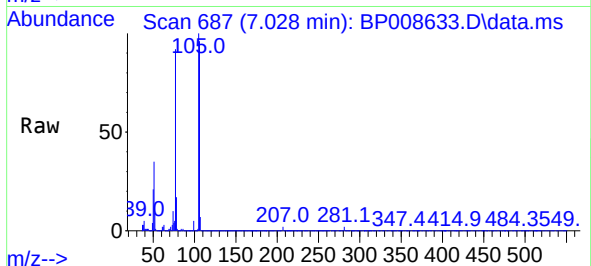
Tgt Ion:128 Resp: 1238988
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 37.7 18.6 58.6





#9
Benzaldehyde
Concen: 36.286 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

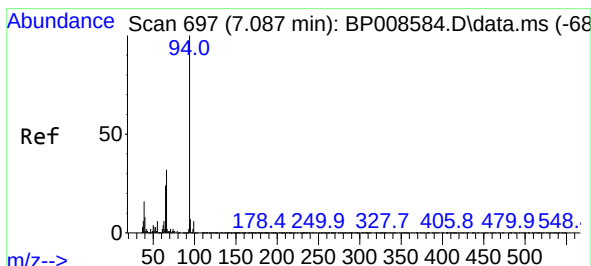
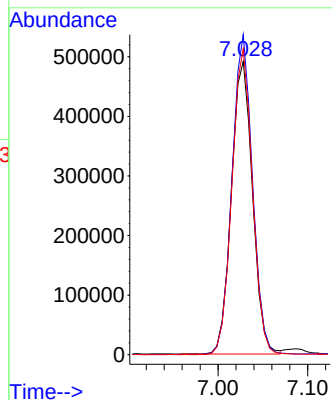
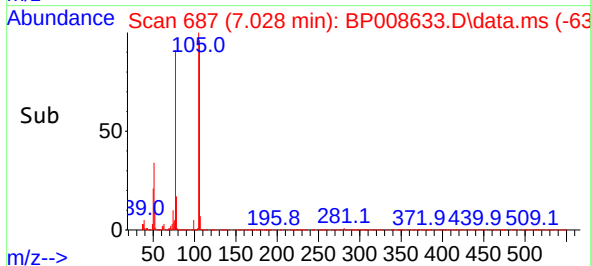
Instrument :
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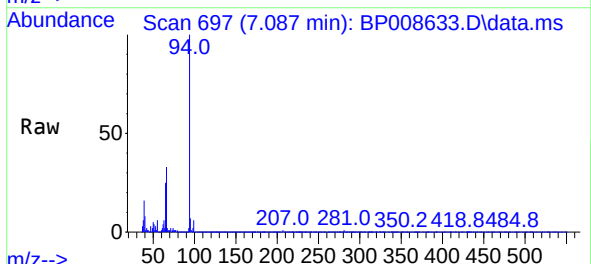
Tgt Ion: 77 Resp: 800978
Ion Ratio Lower Upper
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105 109.1 84.2 124.2
106 104.3 80.6 120.6

Manual Integrations
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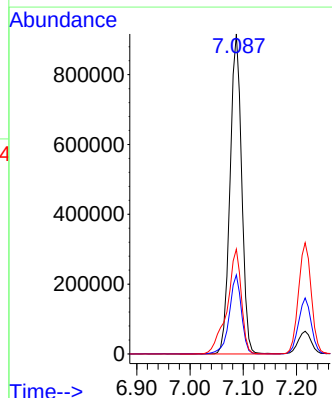
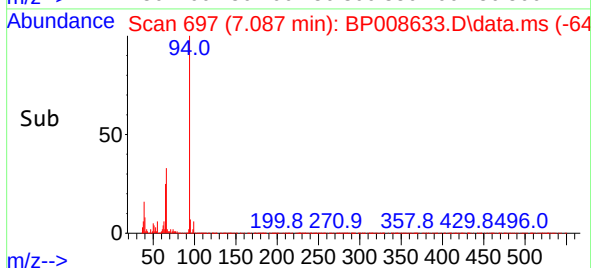
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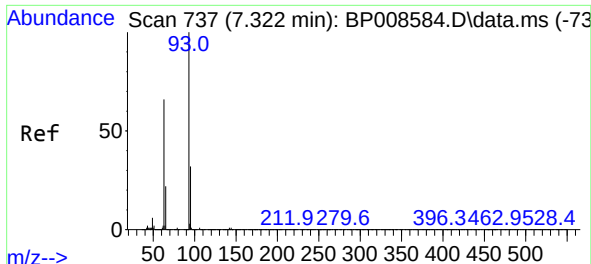


#10
Phenol
Concen: 35.437 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion: 94 Resp: 1387528
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 32.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 33.921 ng
RT: 7.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

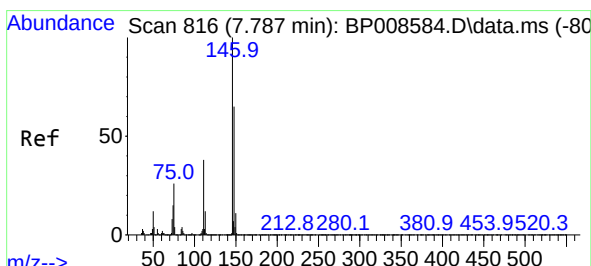
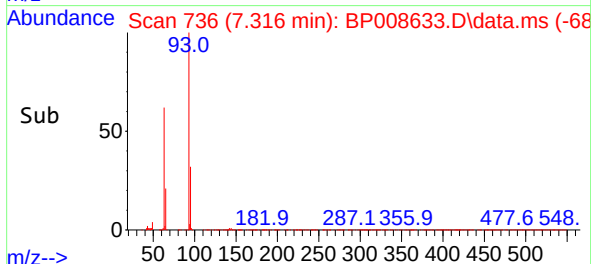
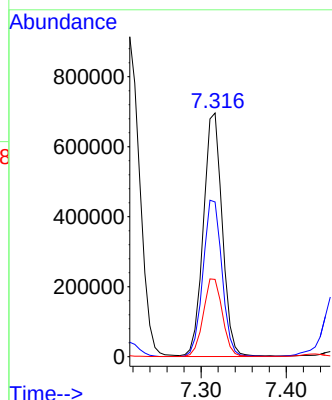
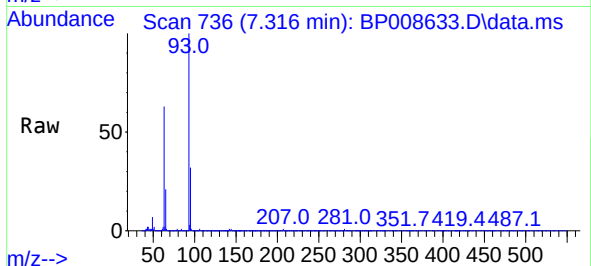
SSTDCCC040

Tgt Ion: 93 Resp: 1071172
Ion Ratio Lower Upper
93 100
63 63.5 46.0 86.0
95 31.7 12.2 52.2

Manual Integrations

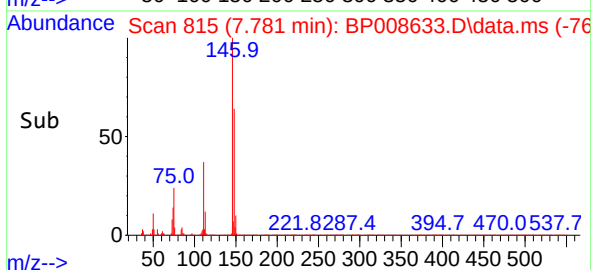
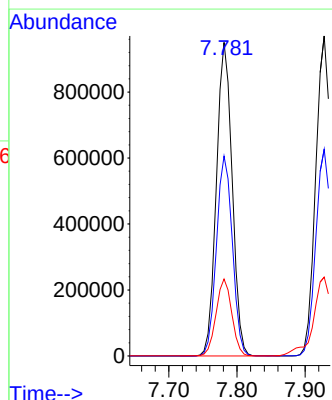
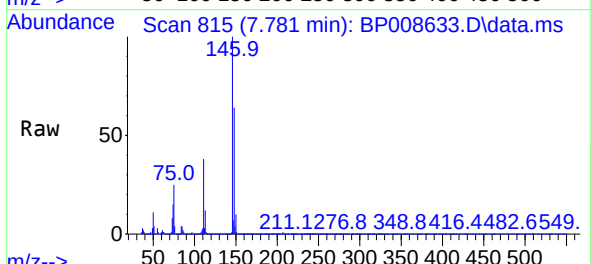
APPROVED

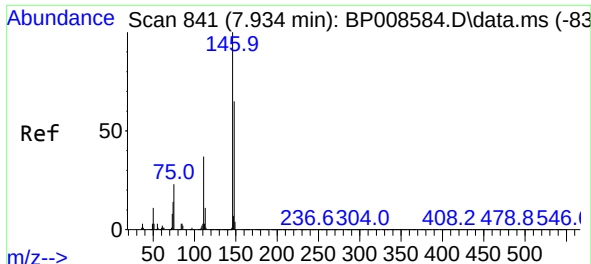
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#12
1,3-Dichlorobenzene
Concen: 39.756 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:146 Resp: 1527431
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
75 24.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.381 ng
RT: 7.928 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

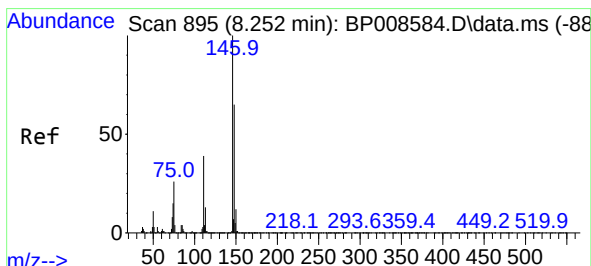
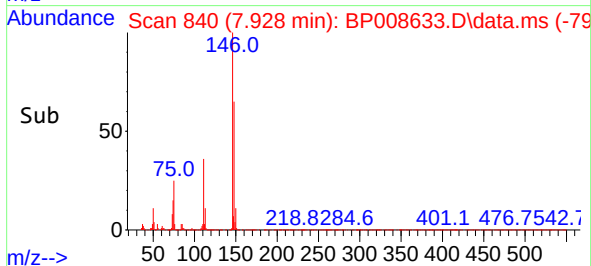
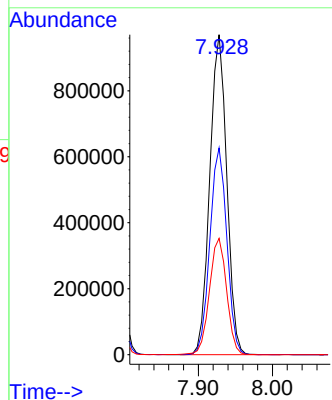
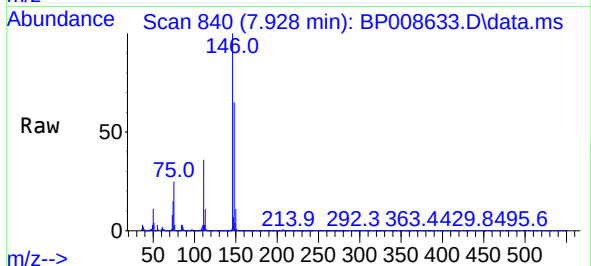
SSTDCCC040

Tgt Ion:146 Resp: 153901
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
111 36.4 29.8 44.8

Manual Integrations

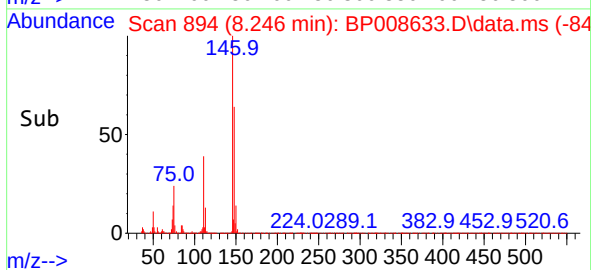
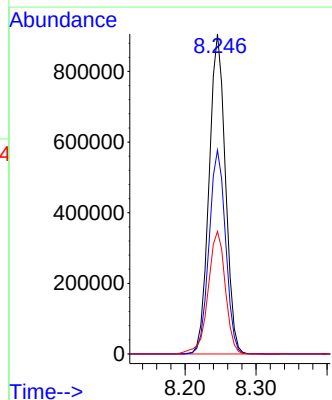
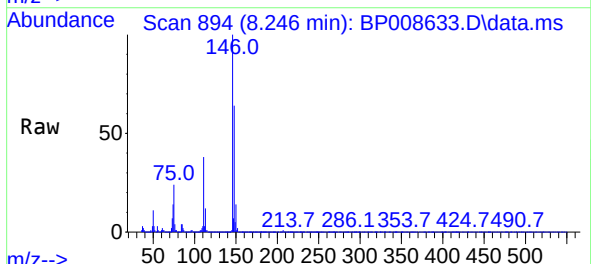
APPROVED

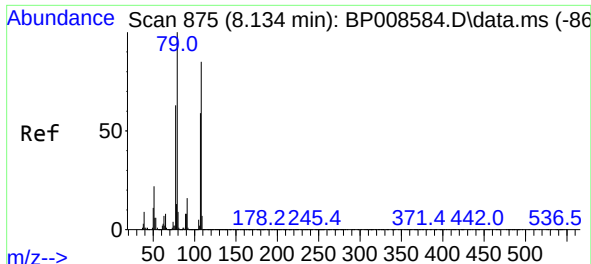
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#14
1,2-Dichlorobenzene
Concen: 37.885 ng
RT: 8.246 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

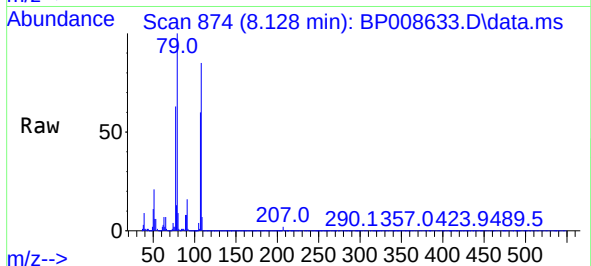
Tgt Ion:146 Resp: 1446415
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 38.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 31.979 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

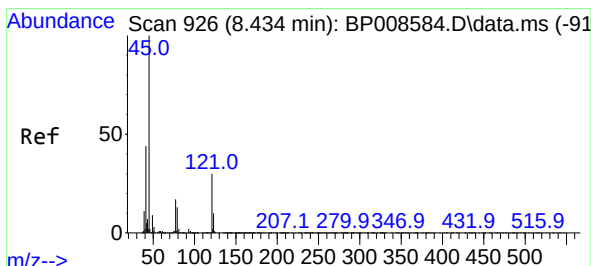
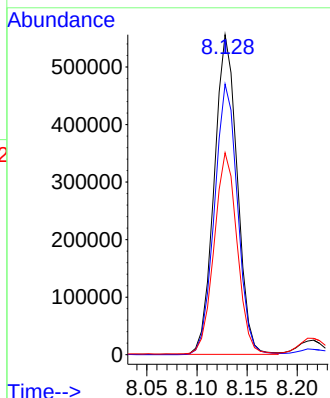
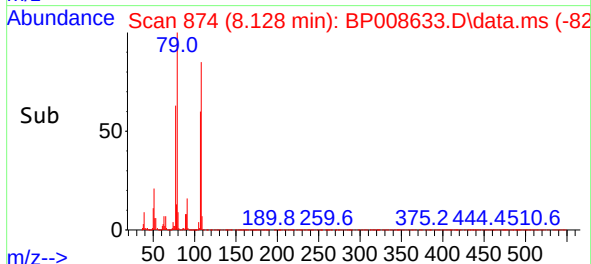
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



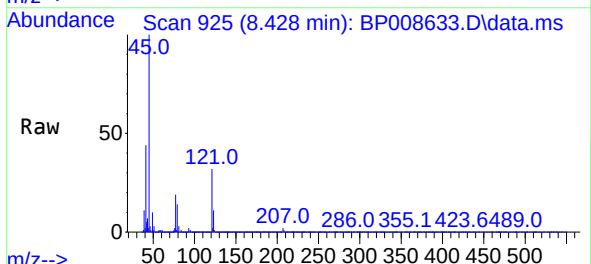
Tgt Ion: 79 Resp: 888389
Ion Ratio Lower Upper
79 100
108 84.6 67.8 101.8
77 63.1 50.7 76.1

Manual Integrations
APPROVED

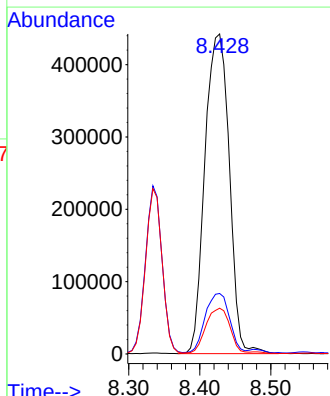
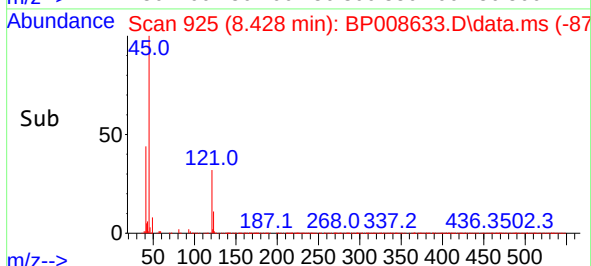
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

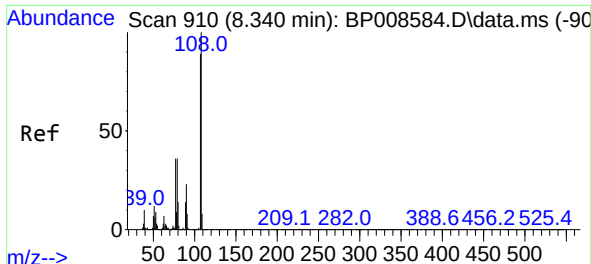


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.336 ng
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion: 45 Resp: 1054139
Ion Ratio Lower Upper
45 100
77 18.9 0.0 37.4
79 14.3 0.0 34.1





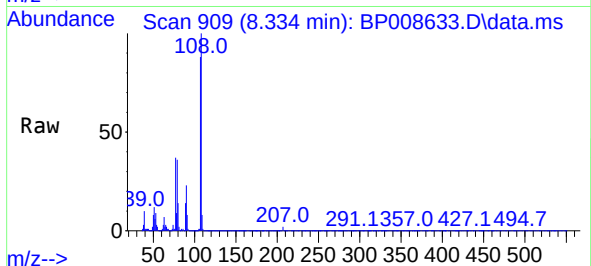
#17
2-Methylphenol
Concen: 33.219 ng
RT: 8.334 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

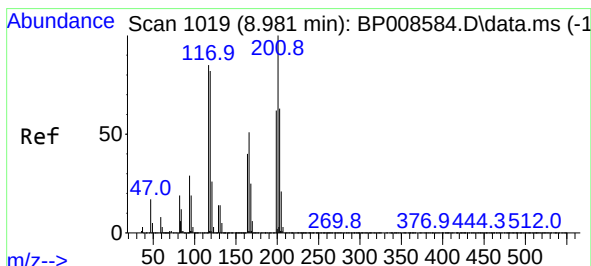
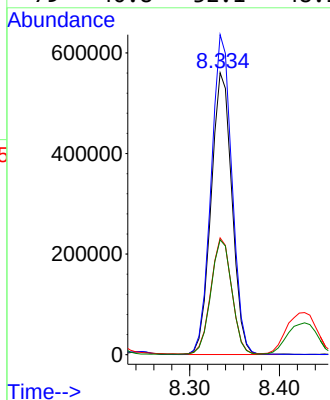
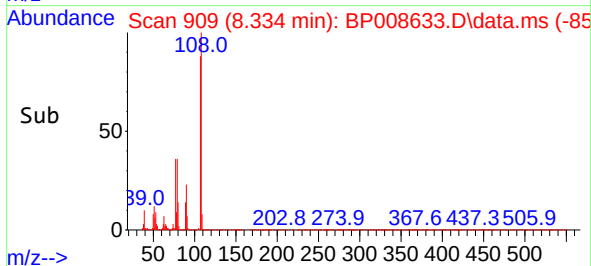


Tgt Ion:107 Resp: 905098
Ion Ratio Lower Upper
107 100
108 113.5 90.0 135.0
77 41.5 32.7 49.1
79 40.8 32.1 48.1

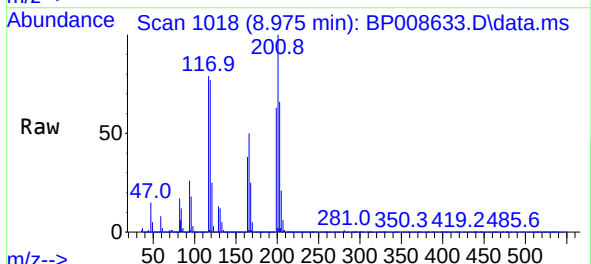
Manual Integrations

APPROVED

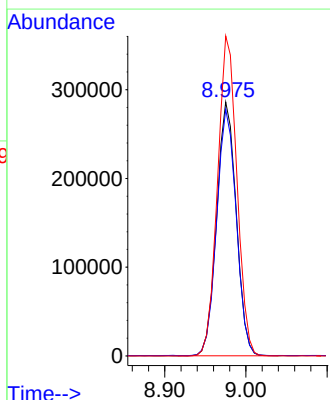
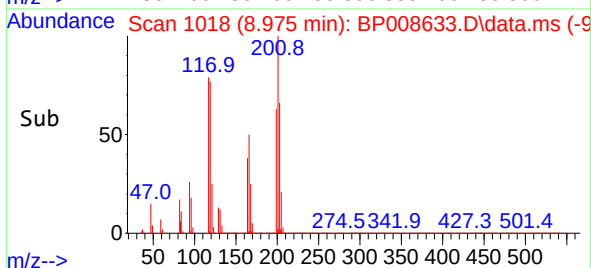
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

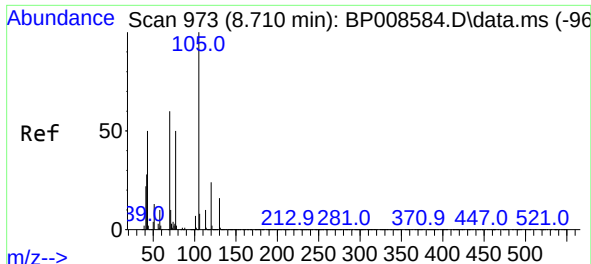


#18
Hexachloroethane
Concen: 37.553 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



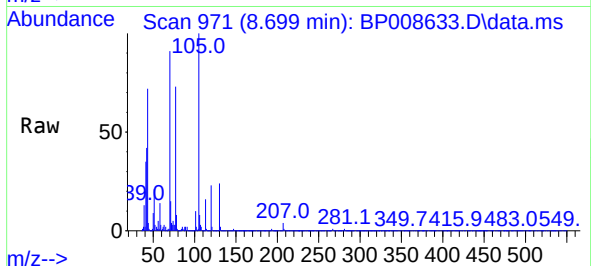
Tgt Ion:117 Resp: 478458
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3
201 126.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 26.840 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

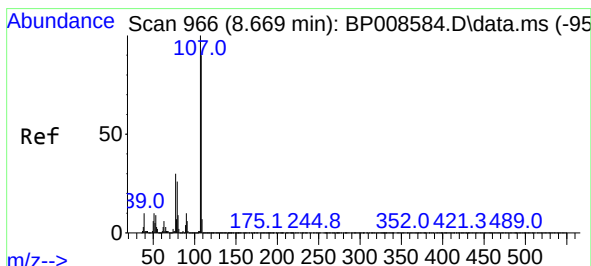
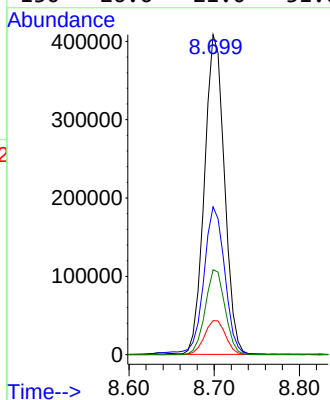
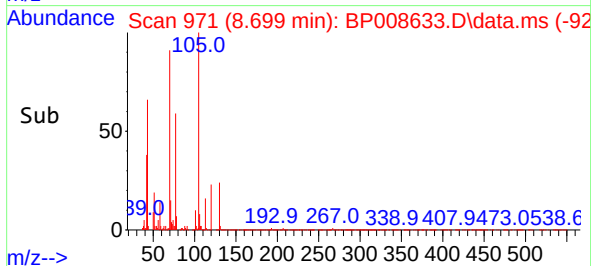
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



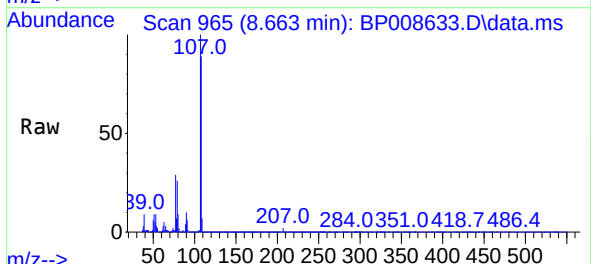
Tgt Ion: 70 Resp: 66475
Ion Ratio Lower Upper
70 100
42 46.2 38.2 57.2
101 10.7 8.7 13.1
130 26.6 21.0 31.6

Manual Integrations
APPROVED

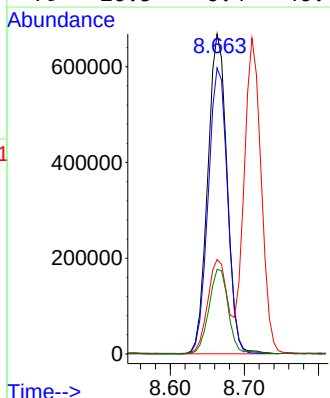
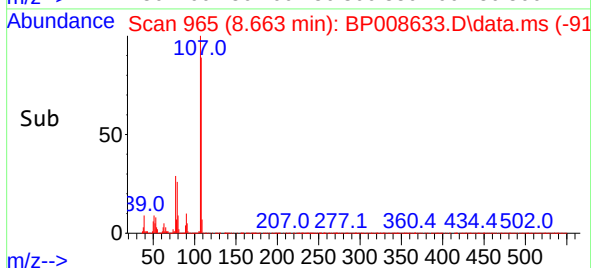
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

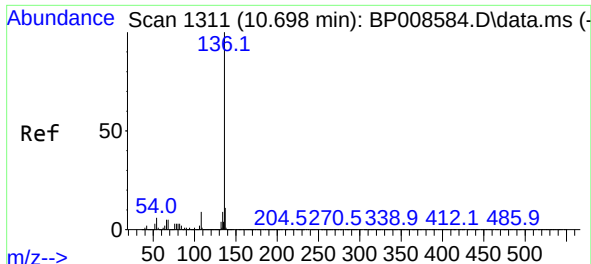


#20
3+4-Methylphenols
Concen: 31.666 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:107 Resp: 1212114
Ion Ratio Lower Upper
107 100
108 89.4 69.8 109.8
77 29.5 10.4 50.4
79 26.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

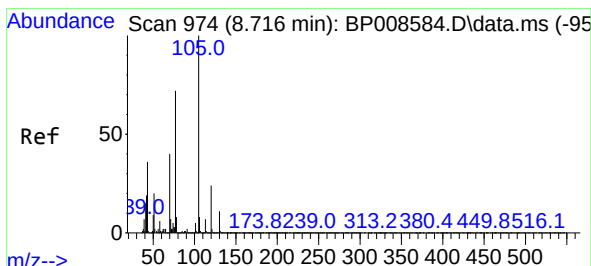
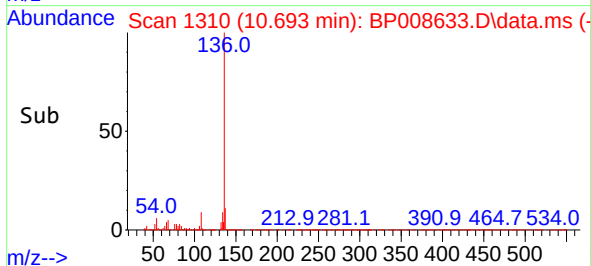
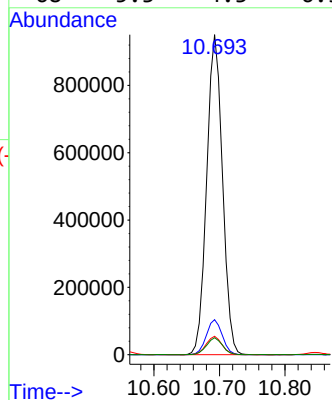
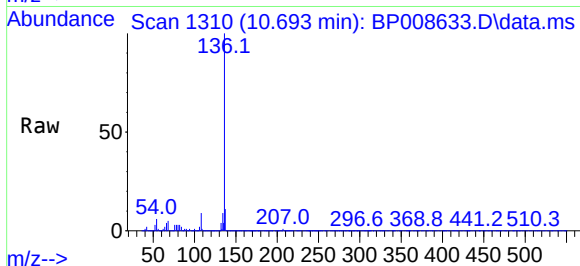
SSTDCCC040

Tgt Ion:136 Resp: 159285
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 5.8 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

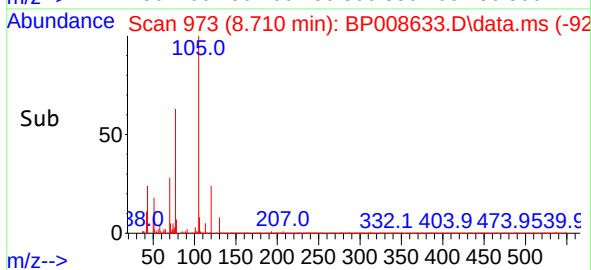
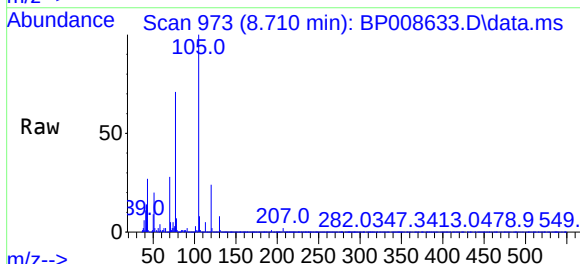
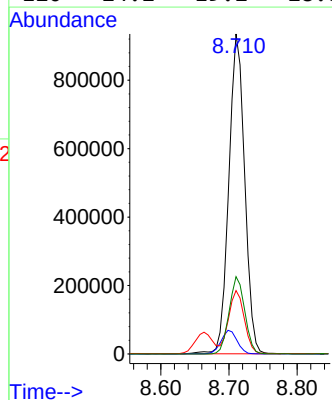
APPROVED

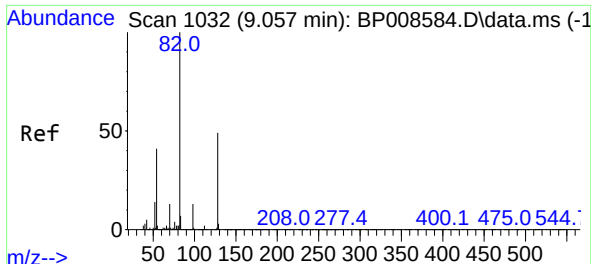
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#22
Acetophenone
Concen: 39.631 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:105 Resp: 1513721
Ion Ratio Lower Upper
105 100
71 4.7 5.3 7.9#
51 19.8 16.3 24.5
120 24.2 19.2 28.8





#23
Nitrobenzene-d5
Concen: 83.182 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

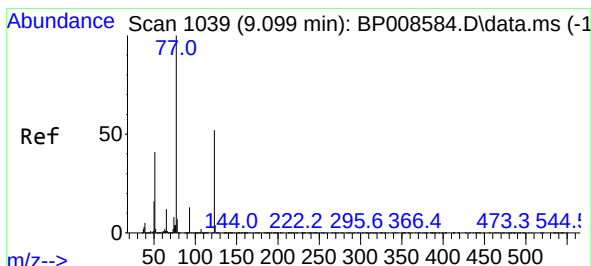
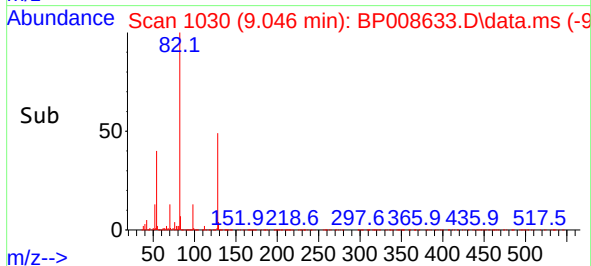
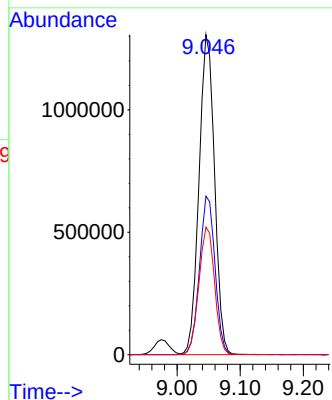
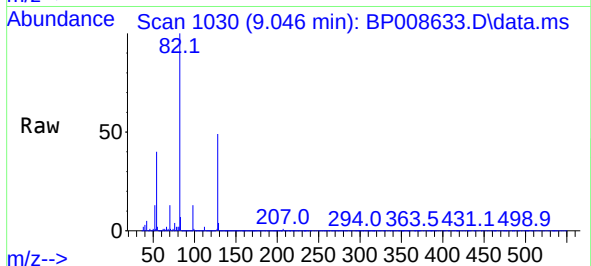
SSTDCCC040

Tgt Ion: 82 Resp: 2227260
Ion Ratio Lower Upper
82 100
128 49.5 39.4 59.2
54 39.8 32.6 48.8

Manual Integrations

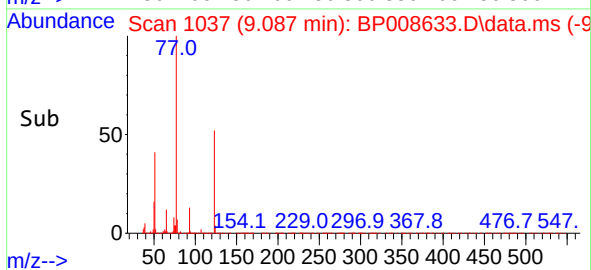
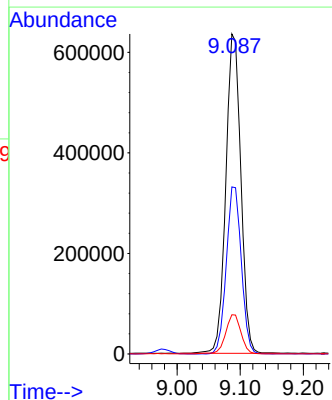
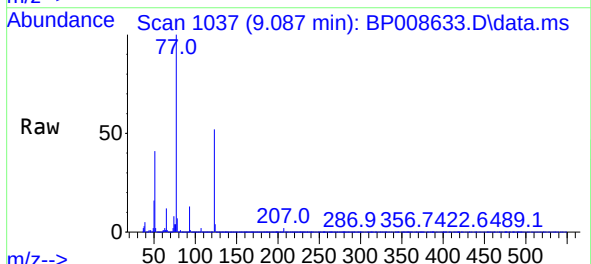
APPROVED

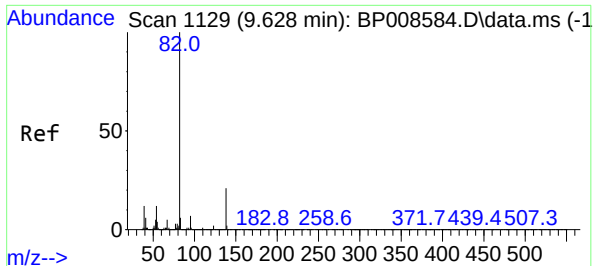
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#24
Nitrobenzene
Concen: 41.208 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

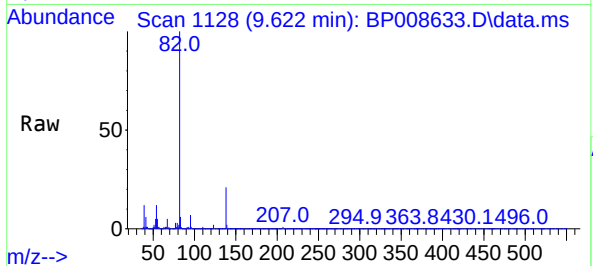
Tgt Ion: 77 Resp: 1050853
Ion Ratio Lower Upper
77 100
123 52.2 41.4 62.2
65 12.3 9.8 14.8





#25
Isophorone
Concen: 34.307 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

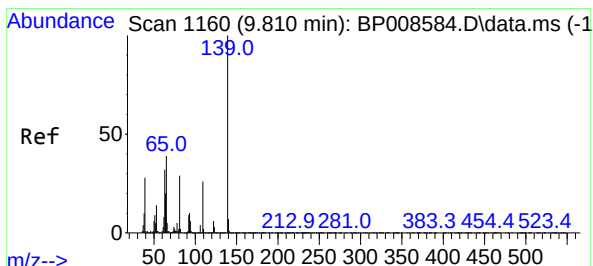
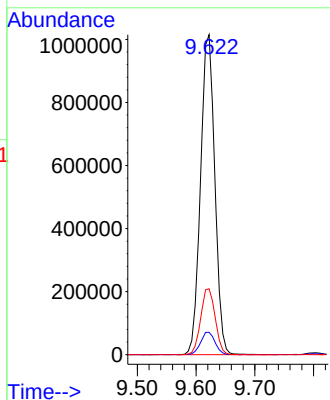
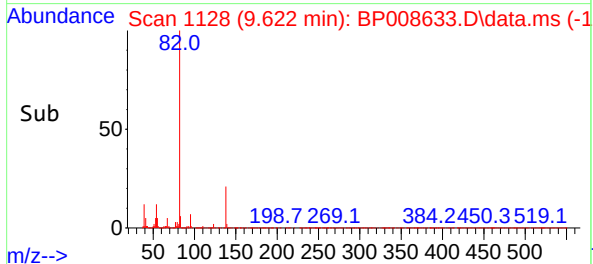
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 171604
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.6 16.6 24.8

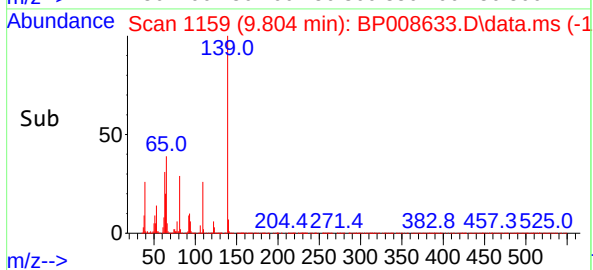
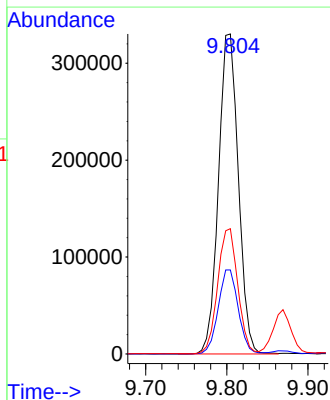
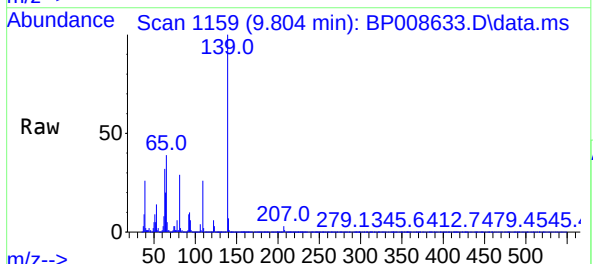
Manual Integrations
APPROVED

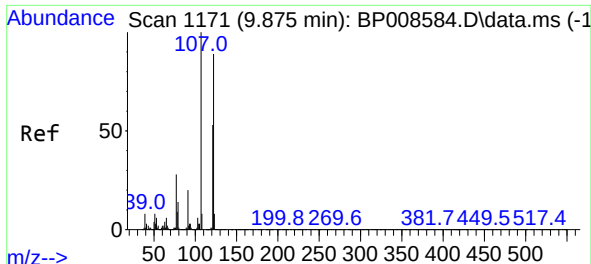
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#26
2-Nitrophenol
Concen: 46.339 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:139 Resp: 561253
Ion Ratio Lower Upper
139 100
109 26.3 20.7 31.1
65 39.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 39.247 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

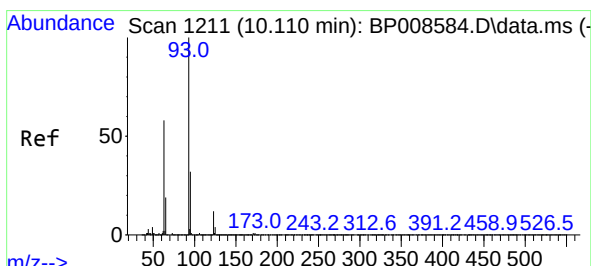
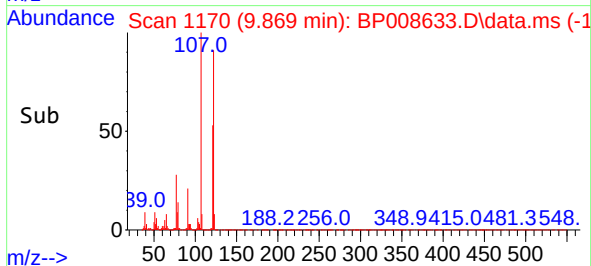
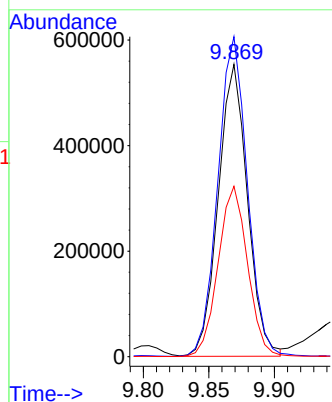
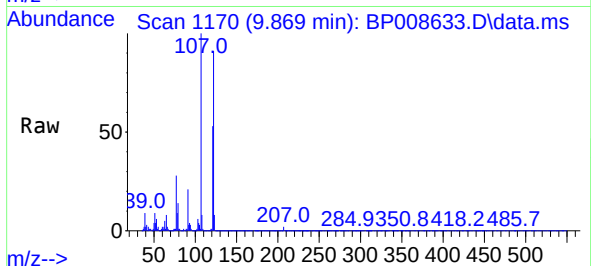
SSTDCCC040

Tgt Ion:122 Resp: 85776
Ion Ratio Lower Upper
122 100
107 109.5 89.6 134.4
121 58.3 47.8 71.8

Manual Integrations

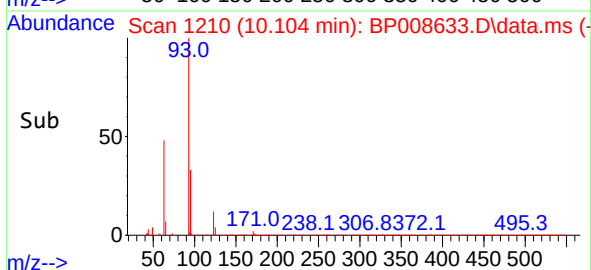
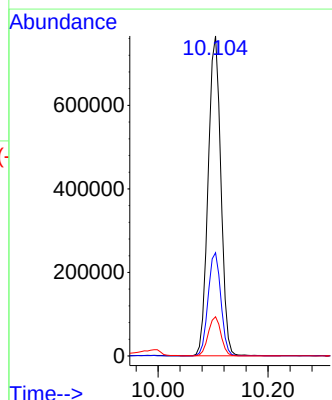
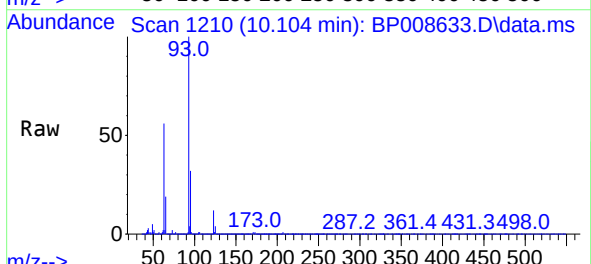
APPROVED

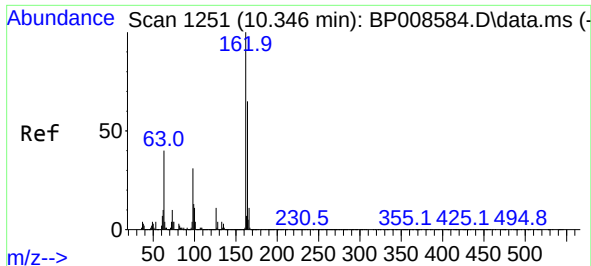
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#28
bis(2-Chloroethoxy)methane
Concen: 35.521 ng
RT: 10.104 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion: 93 Resp: 1230114
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 41.566 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

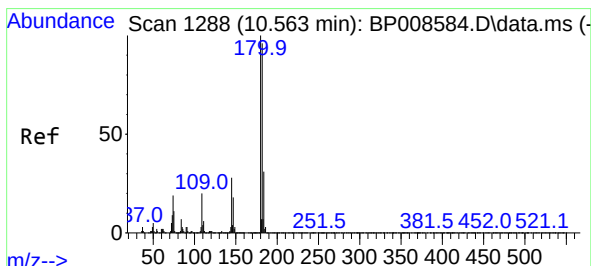
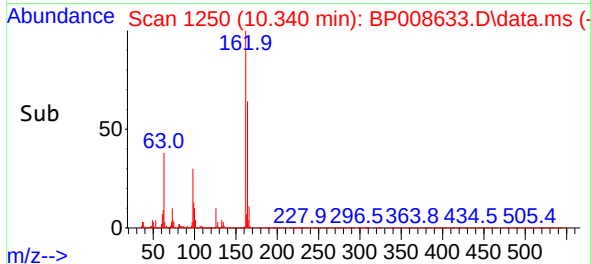
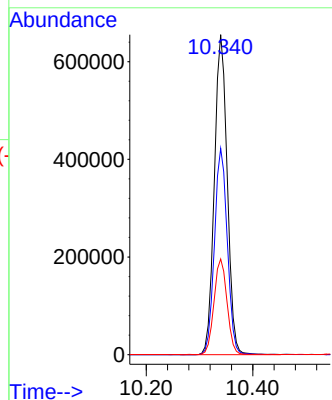
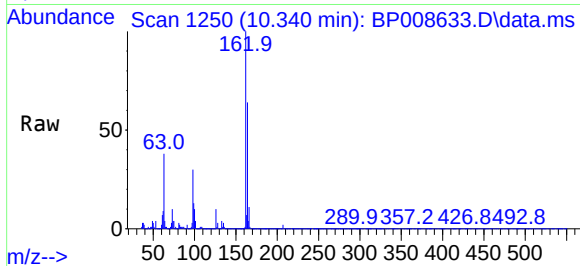
SSTDCCC040

Tgt Ion:162 Resp: 109949
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 29.9 11.2 51.2

Manual Integrations

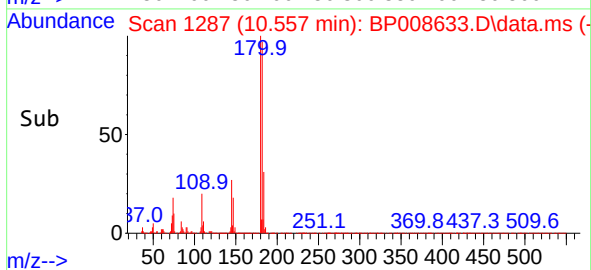
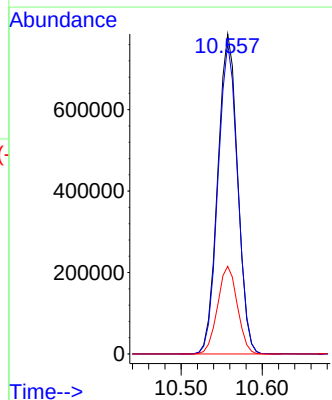
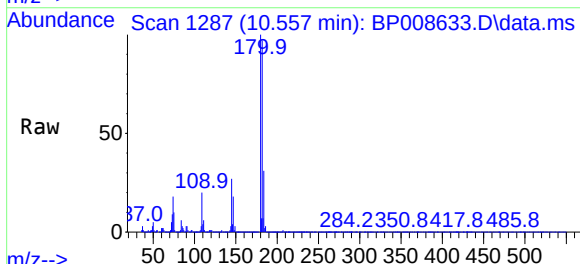
APPROVED

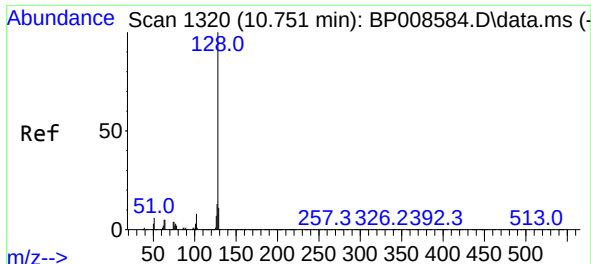
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.849 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

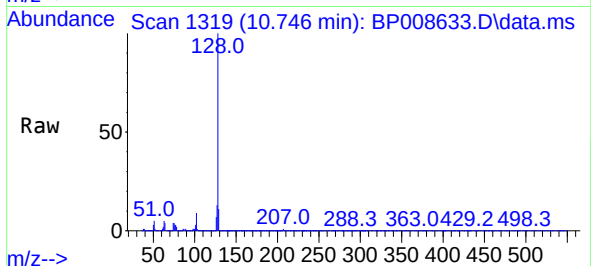
Tgt Ion:180 Resp: 1336545
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 40.734 ng
RT: 10.746 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

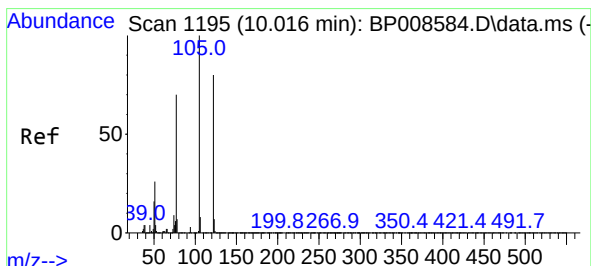
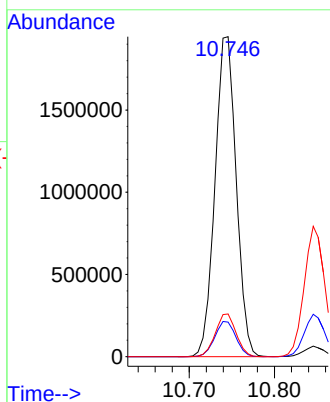
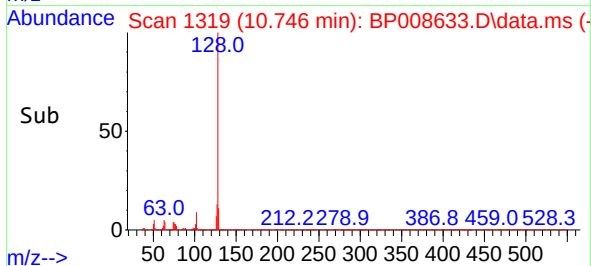
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3367709
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.4 15.6

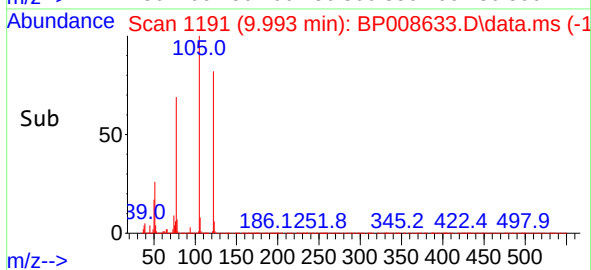
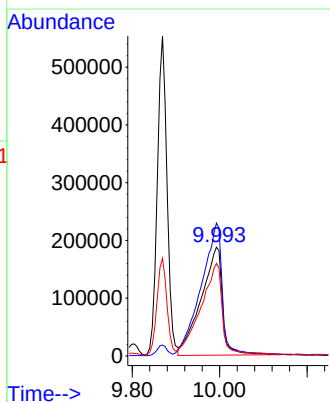
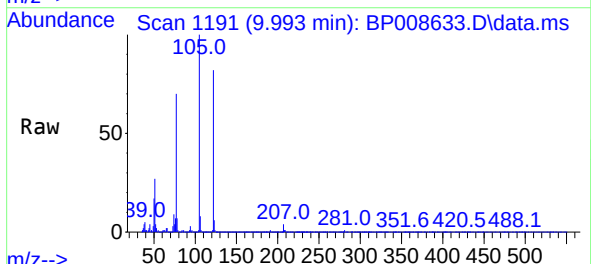
Manual Integrations
APPROVED

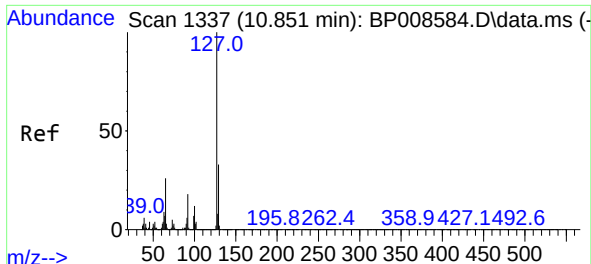
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#32
Benzoic acid
Concen: 45.997 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.024 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:122 Resp: 634957
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 85.1 65.5 105.5





#33
4-Chloroaniline
Concen: 37.329 ng
RT: 10.845 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

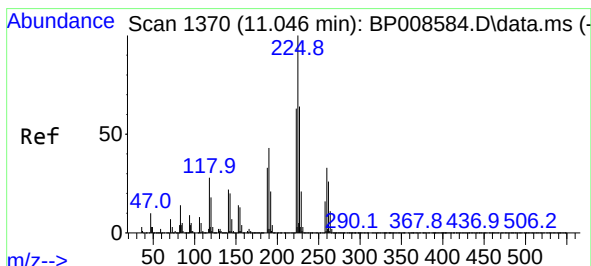
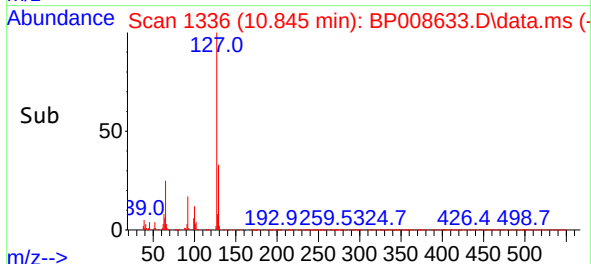
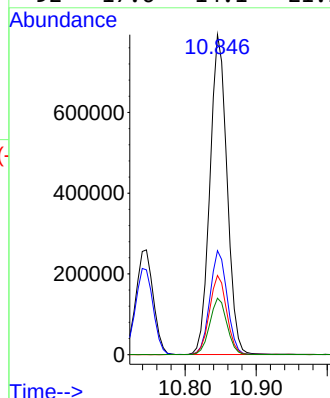
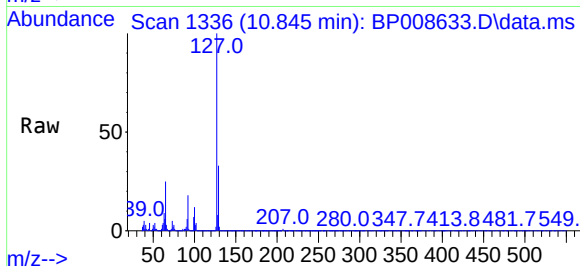
SSTDCCC040

Tgt Ion:127 Resp: 132335
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 24.8 20.5 30.7
92 17.6 14.1 21.1

Manual Integrations

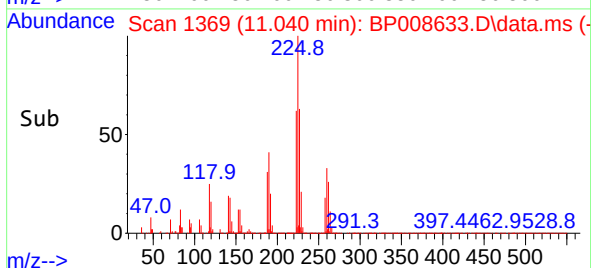
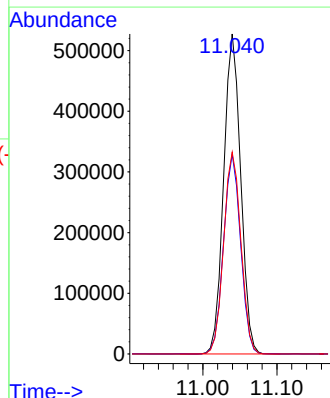
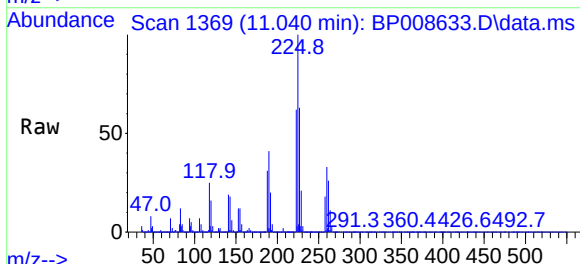
APPROVED

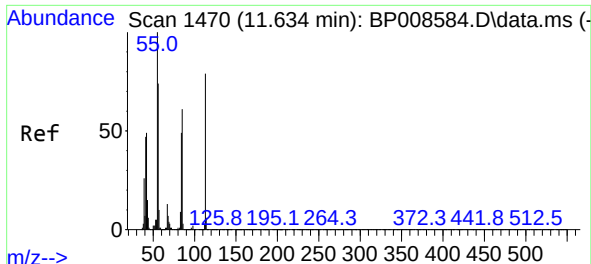
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#34
Hexachlorobutadiene
Concen: 44.367 ng
RT: 11.040 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

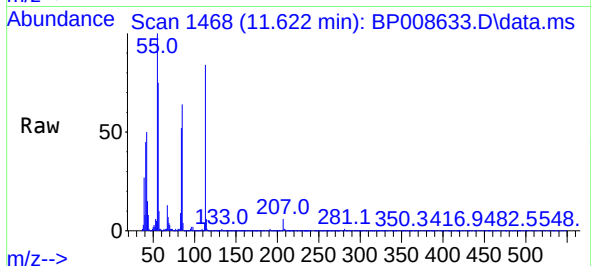
Tgt Ion:225 Resp: 840134
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.1 51.5 77.3





#35
Caprolactam
Concen: 35.683 ng
RT: 11.622 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

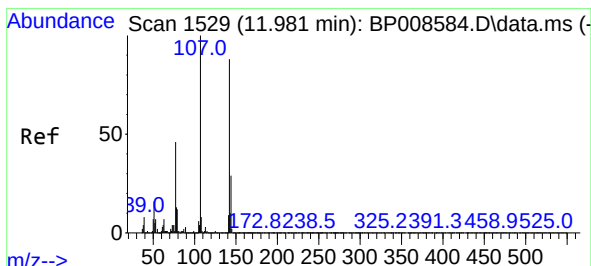
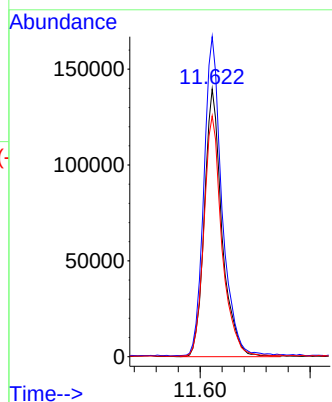
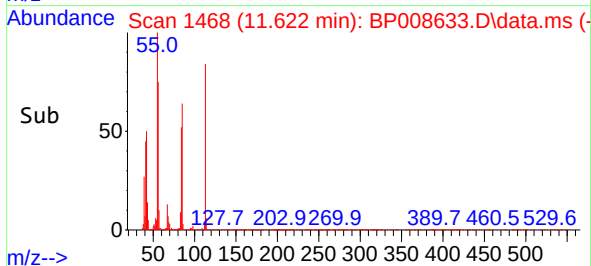
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



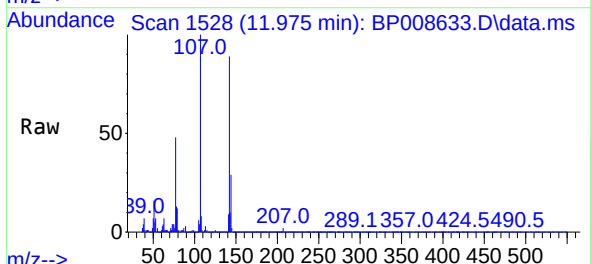
Tgt Ion:113 Resp: 31024
Ion Ratio Lower Upper
113 100
55 119.5 107.1 147.1
56 89.9 74.1 114.1

Manual Integrations
APPROVED

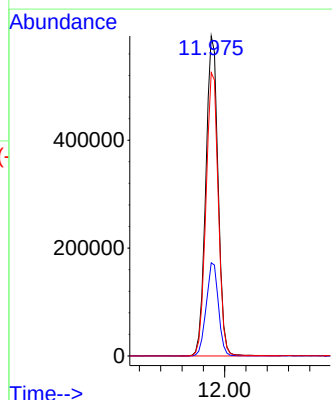
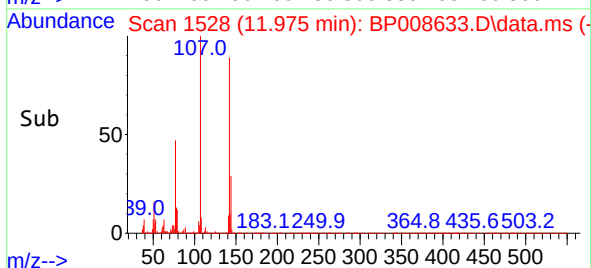
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

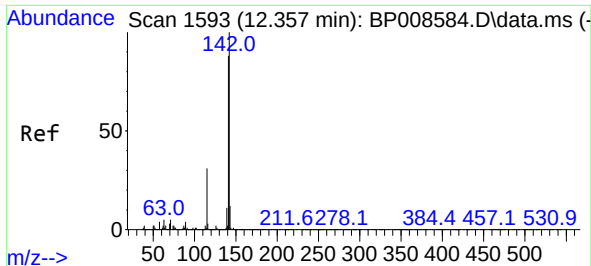


#36
4-Chloro-3-methylphenol
Concen: 35.889 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:107 Resp: 948941
Ion Ratio Lower Upper
107 100
144 29.1 23.2 34.8
142 88.5 70.1 105.1





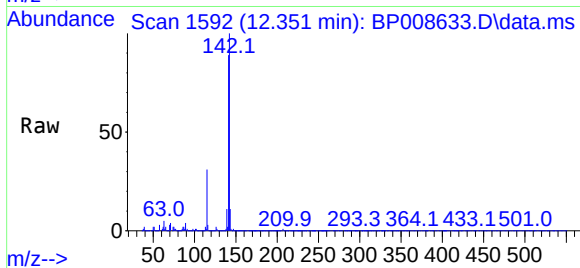
#37
2-Methylnaphthalene
Concen: 36.733 ng
RT: 12.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

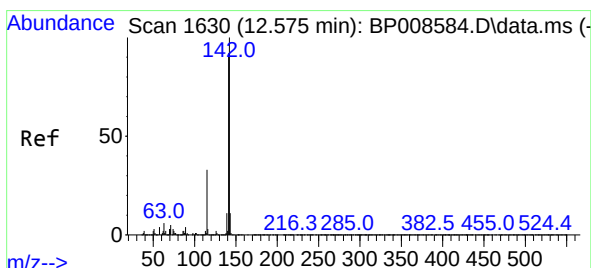
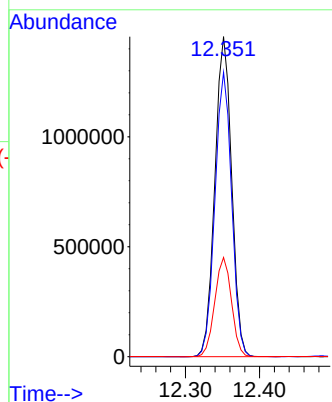
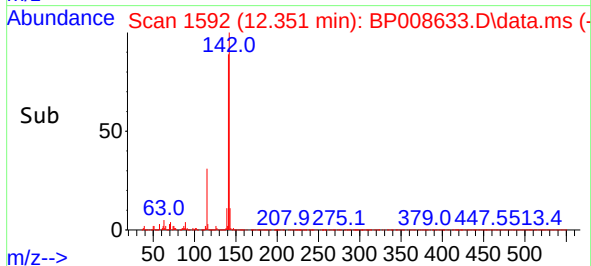


Tgt Ion:142 Resp: 228596
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7
115 31.0 24.6 36.8

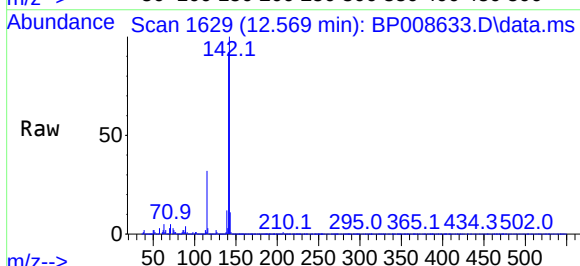
Manual Integrations

APPROVED

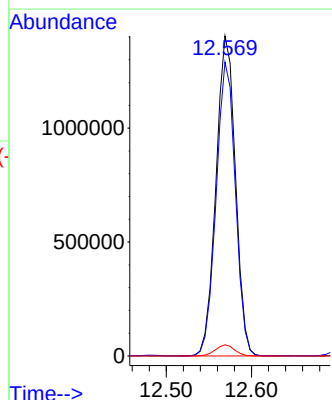
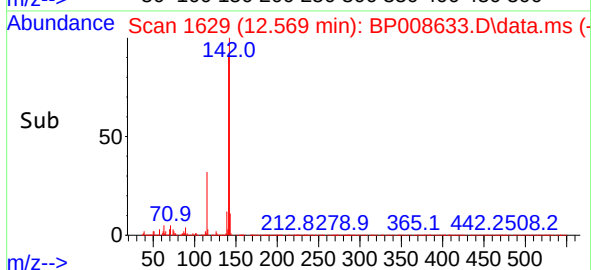
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

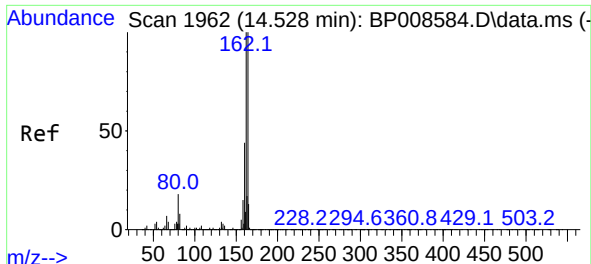


#38
1-Methylnaphthalene
Concen: 36.545 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:142 Resp: 2223515
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

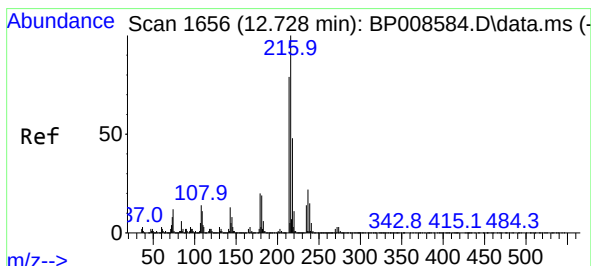
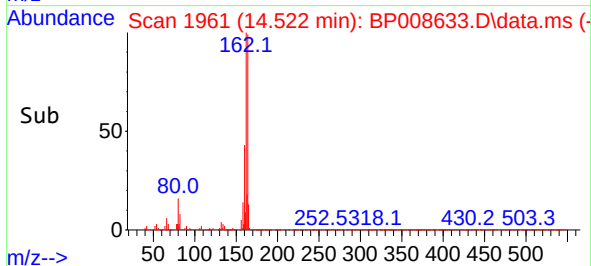
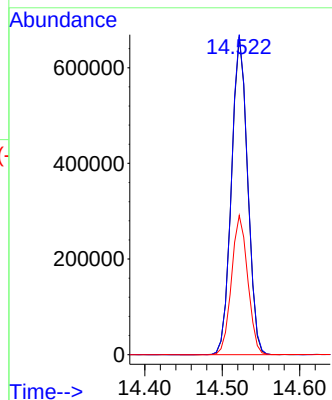
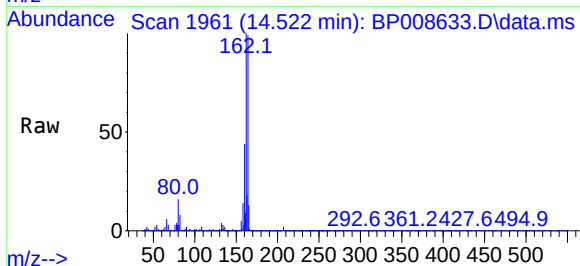
SSTDCCC040

Tgt Ion:164 Resp: 96297
Ion Ratio Lower Upper
164 100
162 100.6 79.9 119.9
160 43.8 35.5 53.3

Manual Integrations

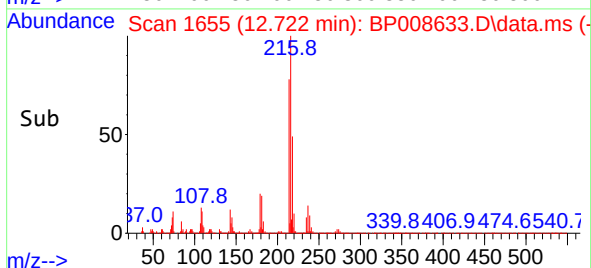
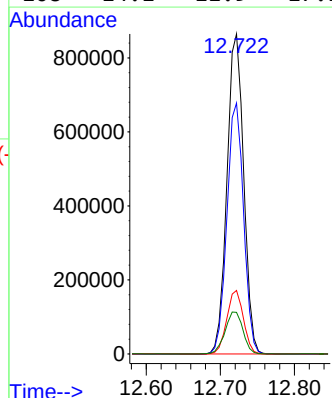
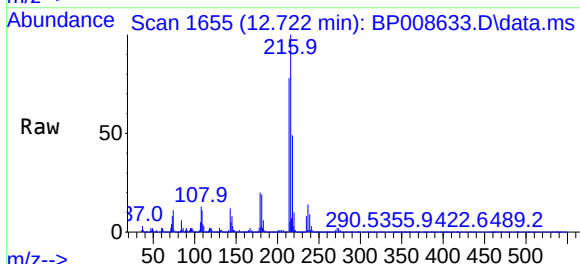
APPROVED

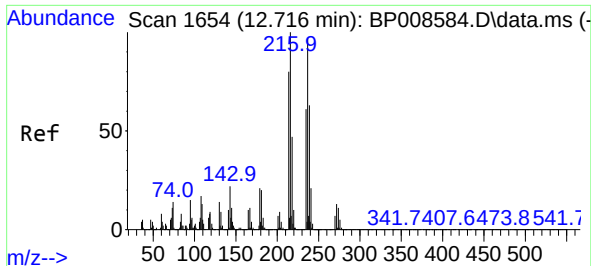
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.556 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

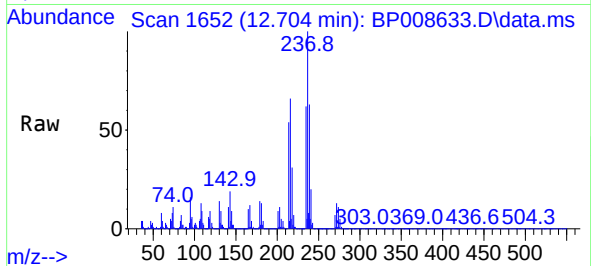
Tgt Ion:216 Resp: 1351727
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.7 16.0 24.0
108 14.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 35.258 ng
RT: 12.704 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

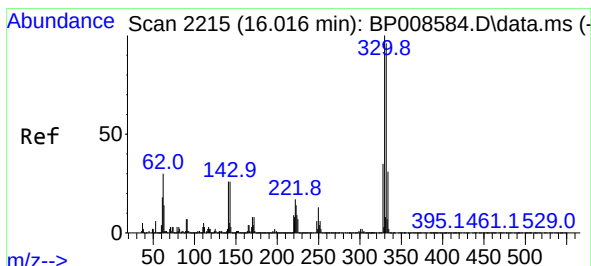
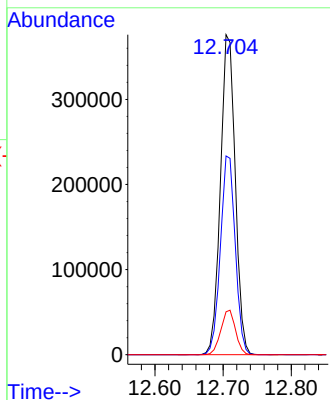
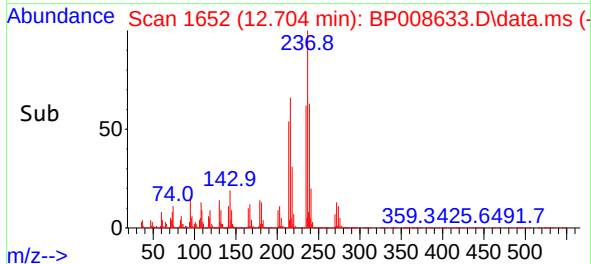
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 56880
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 13.4 0.0 33.8

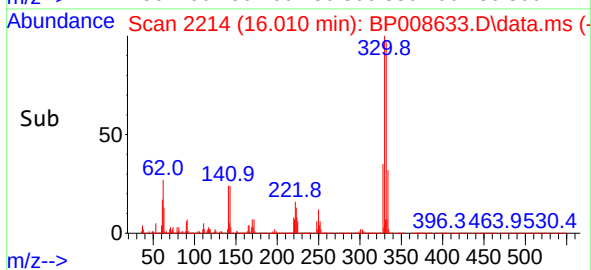
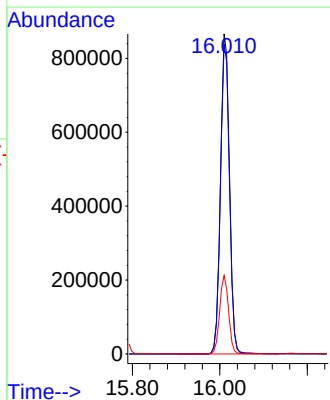
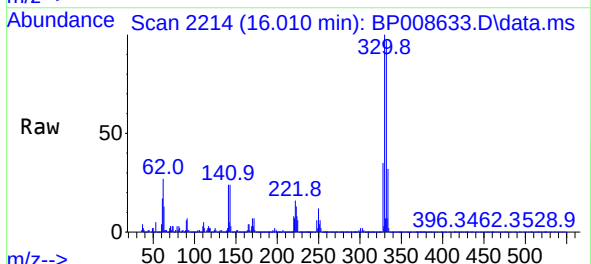
Manual Integrations
APPROVED

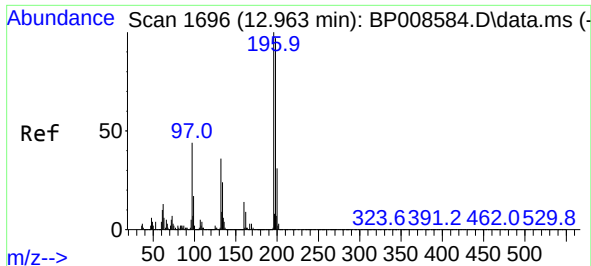
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022



#42
2,4,6-Tribromophenol
Concen: 94.298 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

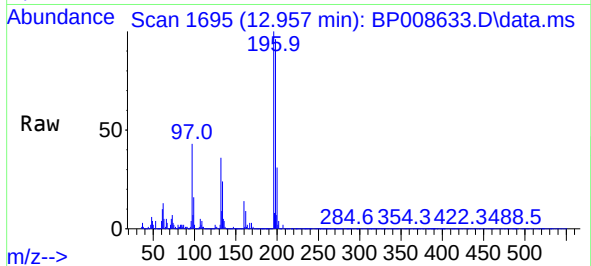
Tgt Ion: 330 Resp: 1228580
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 24.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 44.858 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

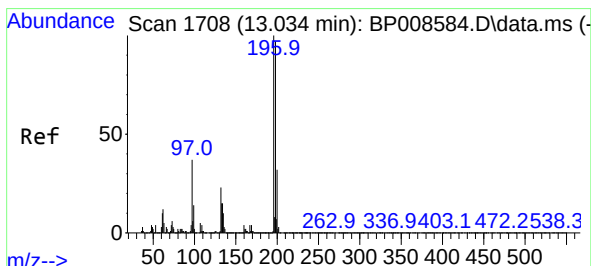
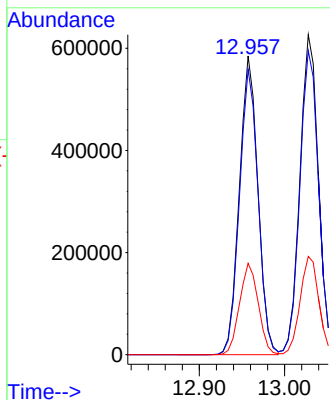
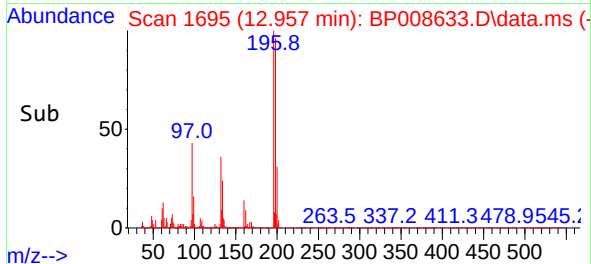
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



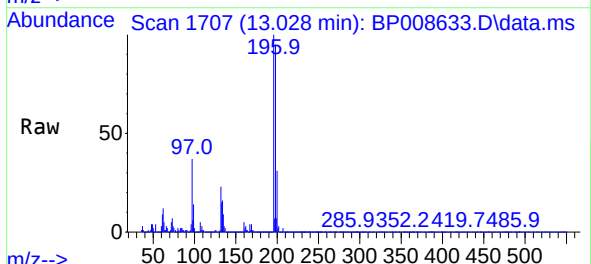
Tgt Ion:196 Resp: 885418
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
200 30.6 24.7 37.1

Manual Integrations
APPROVED

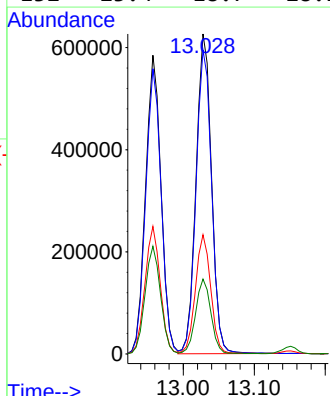
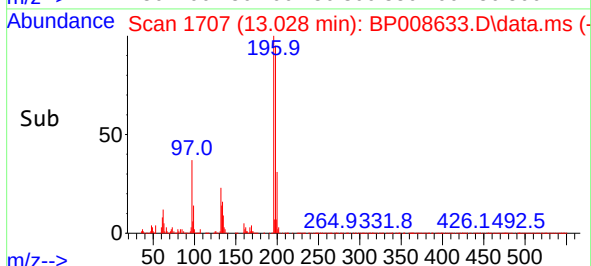
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

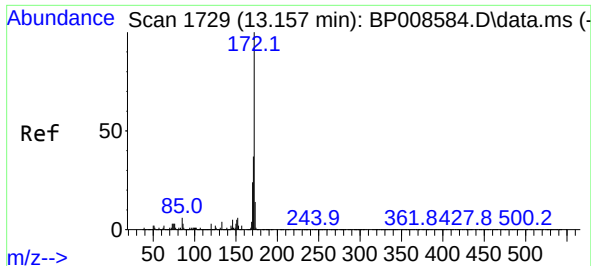


#44
2,4,5-Trichlorophenol
Concen: 43.676 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:196 Resp: 951883
Ion Ratio Lower Upper
196 100
198 95.0 77.7 116.5
97 37.2 29.6 44.4
132 23.4 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 85.997 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

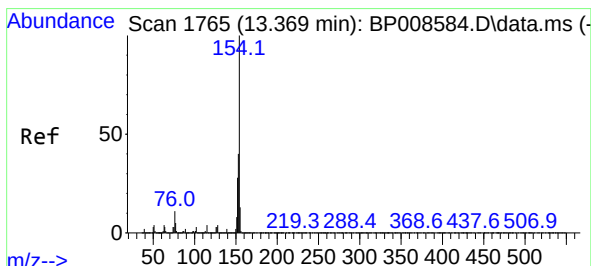
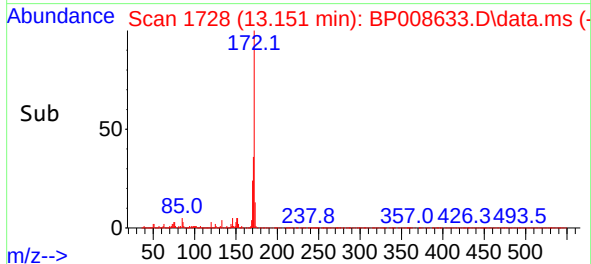
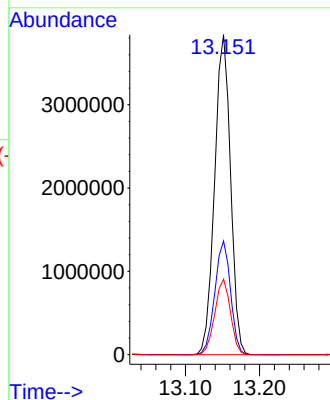
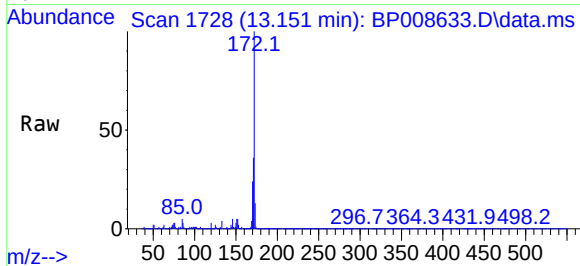
SSTDCCC040

Tgt Ion:172 Resp: 5715900
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations

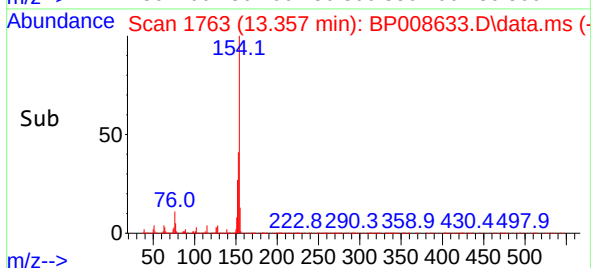
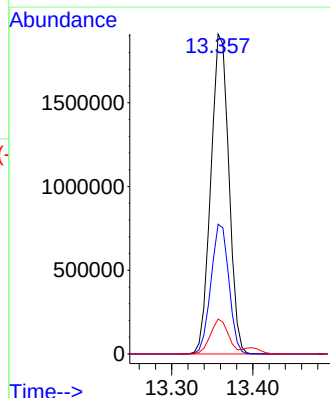
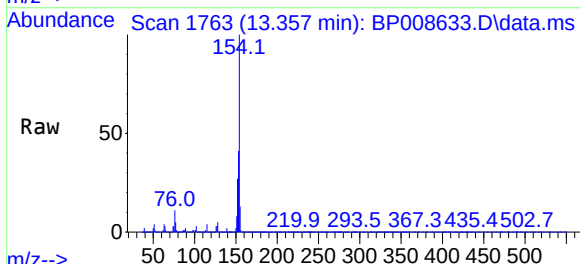
APPROVED

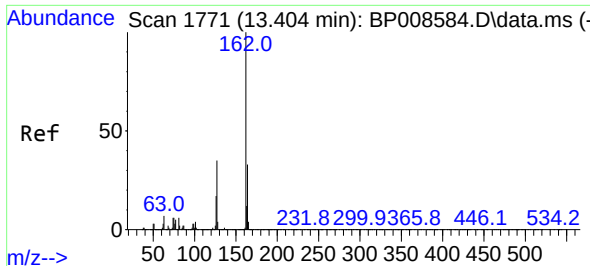
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#46
1,1'-Biphenyl
Concen: 41.288 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:154 Resp: 2940790
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.519 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

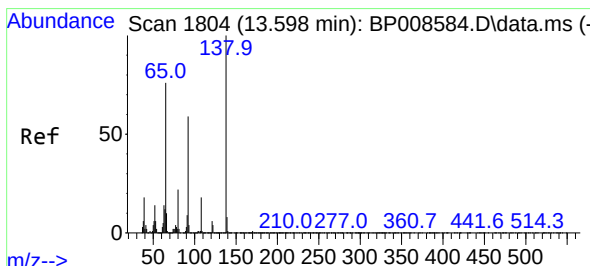
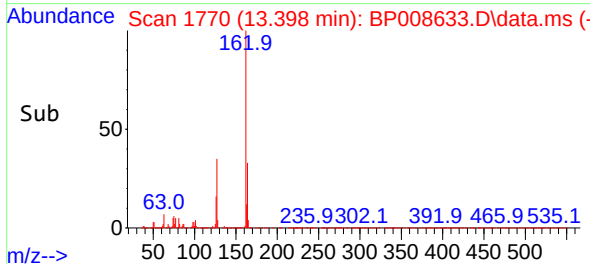
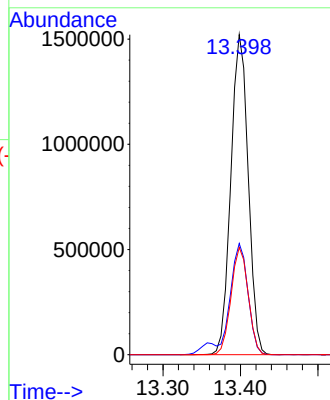
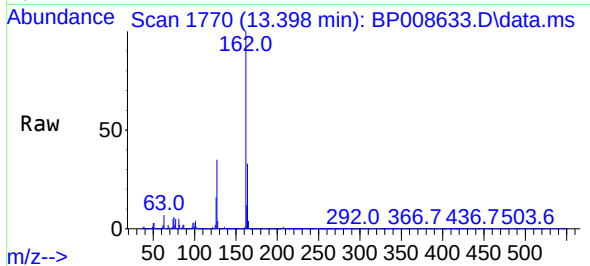
Tgt Ion:162 Resp: 2373438
Ion Ratio Lower Upper
162 100
127 34.8 28.4 42.6
164 33.5 26.8 40.2

Manual Integrations

APPROVED

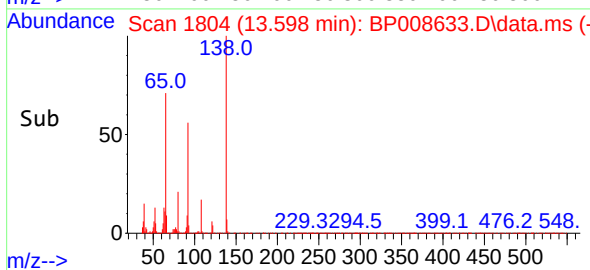
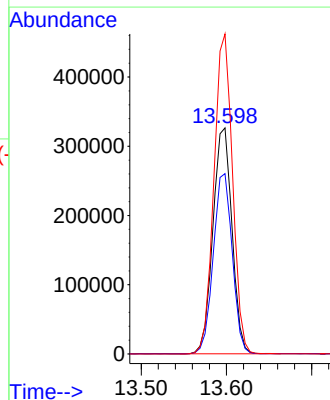
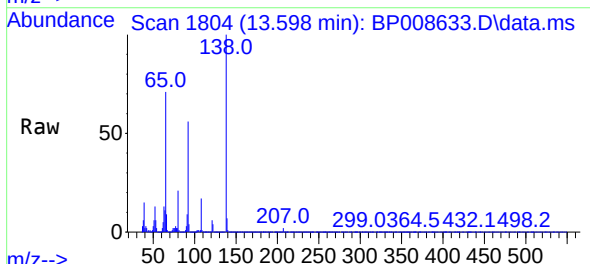
Reviewed By :Christian Giraldo 01/04/2022

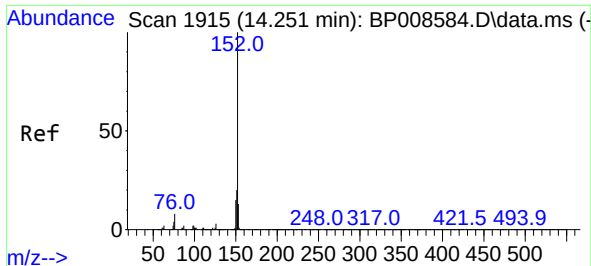
Supervised By :Jagrut Upadhyay 01/04/2022



#48
2-Nitroaniline
Concen: 41.504 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion: 65 Resp: 507879
Ion Ratio Lower Upper
65 100
92 79.7 62.2 93.4
138 141.5 105.8 158.8





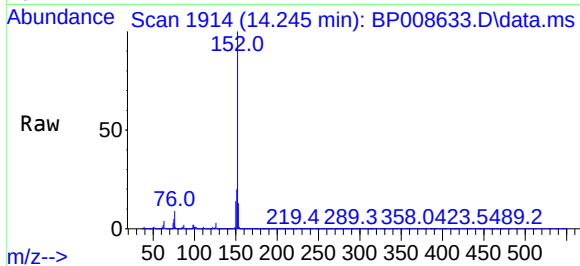
#49
Acenaphthylene
Concen: 41.489 ng
RT: 14.245 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

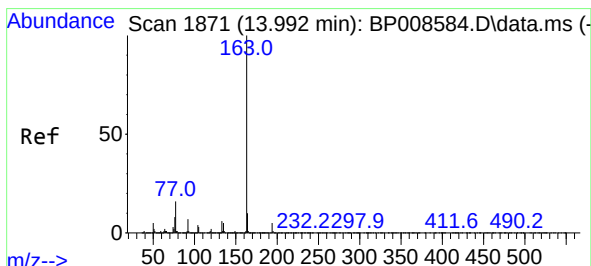
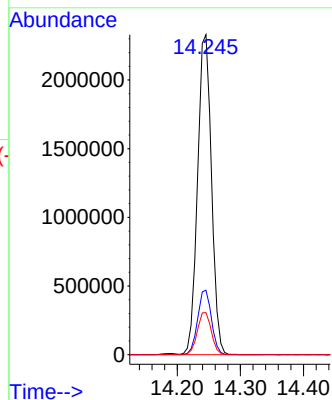
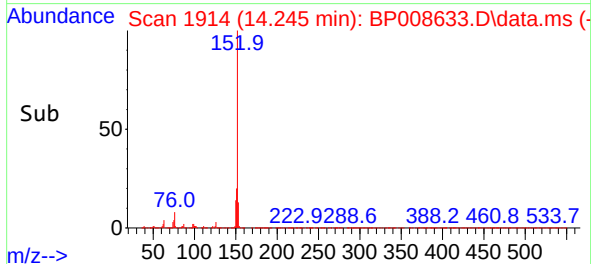


Tgt Ion:152 Resp: 3557400
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.6 16.0

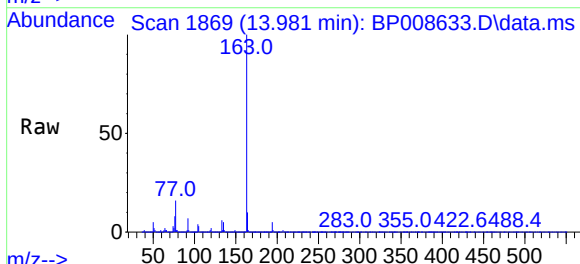
Manual Integrations

APPROVED

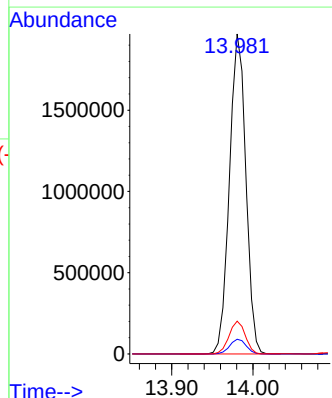
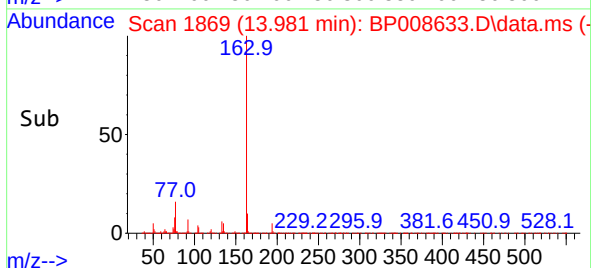
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

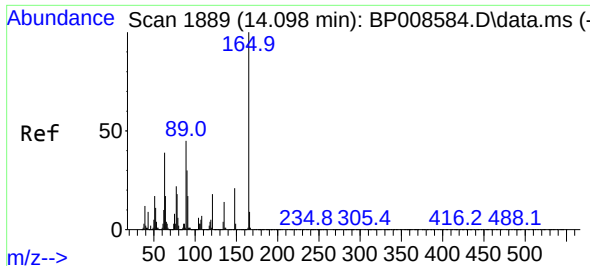


#50
Dimethylphthalate
Concen: 37.229 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:163 Resp: 2761230
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.429 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

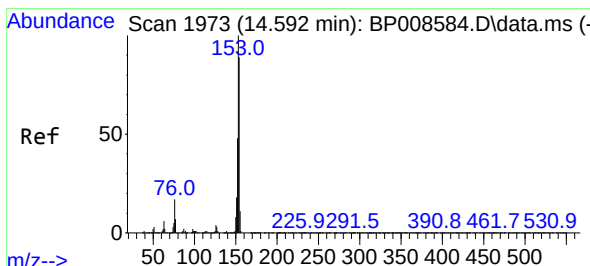
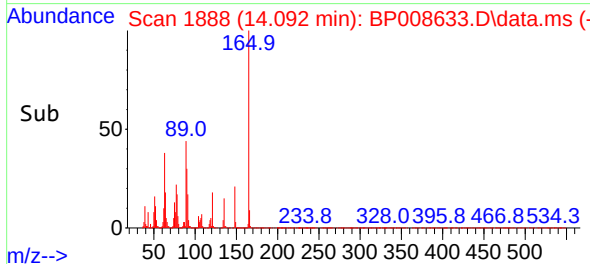
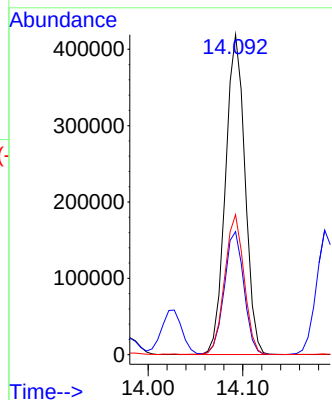
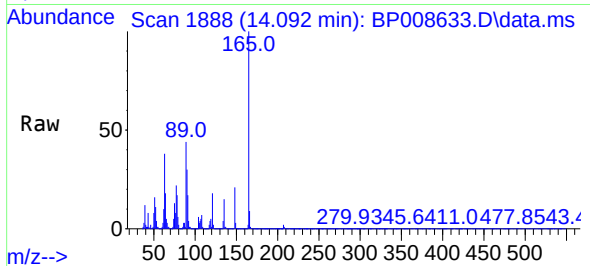
SSTDCCC040

Tgt Ion:165 Resp: 600094
Ion Ratio Lower Upper
165 100
63 38.5 31.8 47.8
89 43.7 36.1 54.1

Manual Integrations

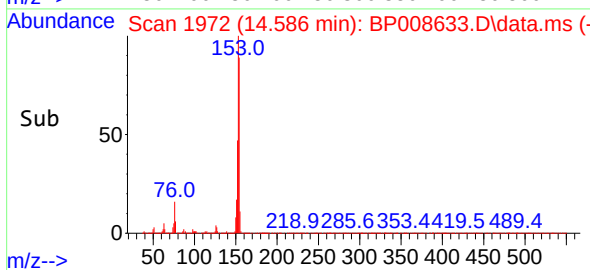
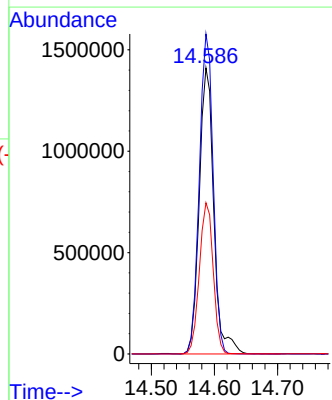
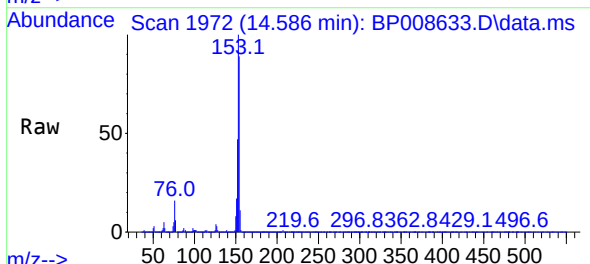
APPROVED

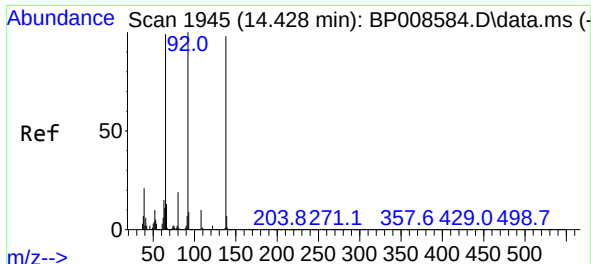
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#52
Acenaphthene
Concen: 40.073 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:154 Resp: 2248157
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 41.821 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

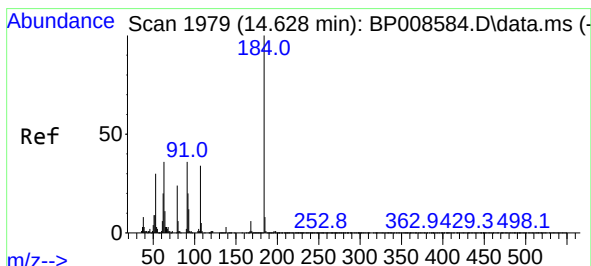
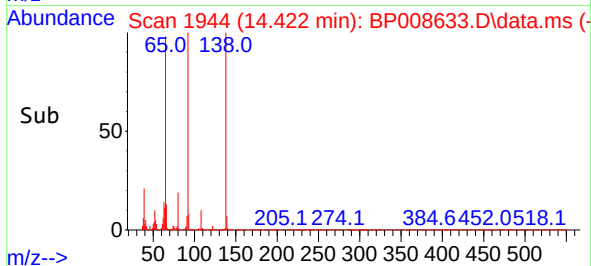
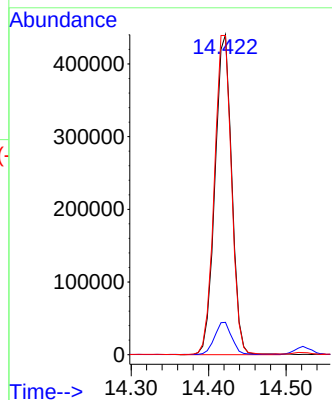
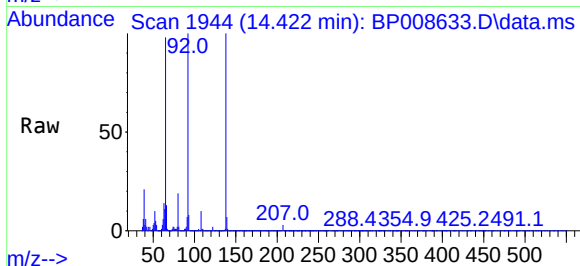
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 66246
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 99.8 81.7 122.5

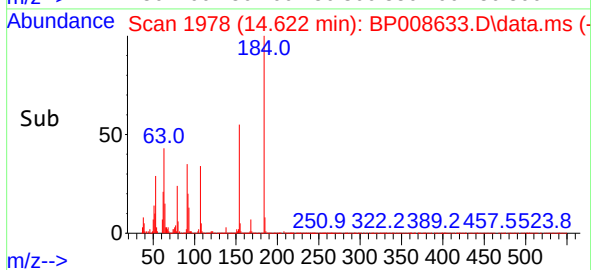
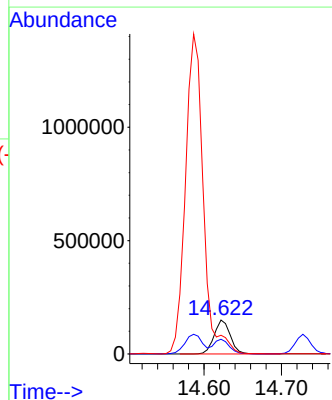
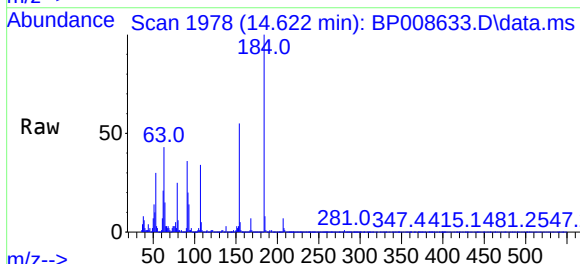
Manual Integrations
APPROVED

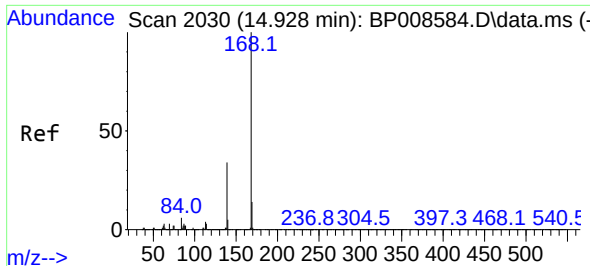
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#54
2,4-Dinitrophenol
Concen: 31.984 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

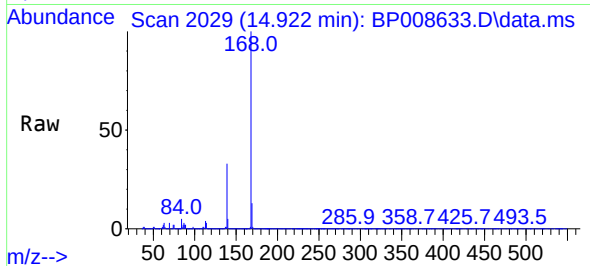
Tgt Ion:184 Resp: 216808
Ion Ratio Lower Upper
184 100
63 43.5 35.6 53.4
154 55.1 43.4 65.0





#55
Dibenzenofuran
Concen: 40.586 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

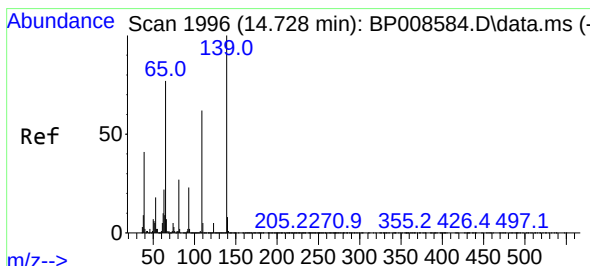
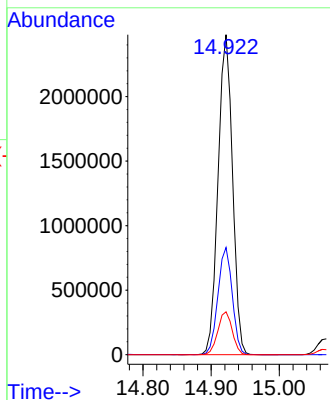
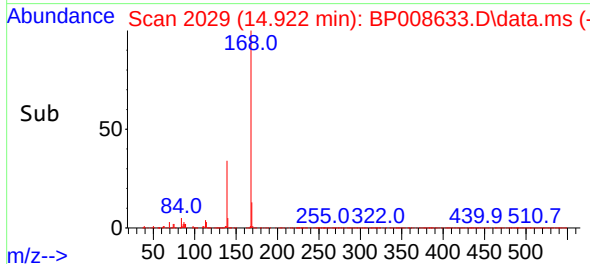
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3650168
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.0
169 13.4 10.9 16.3

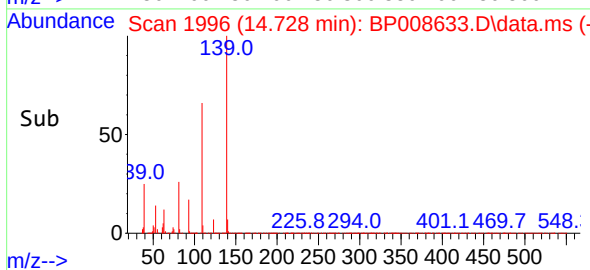
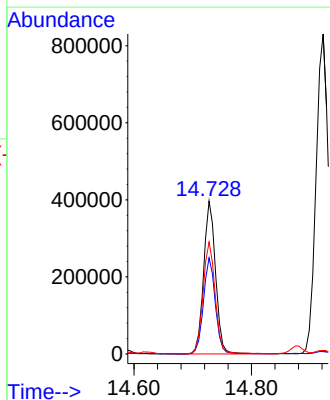
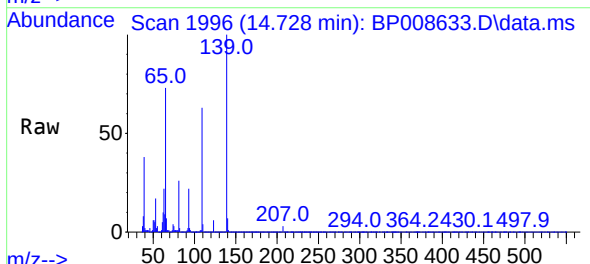
Manual Integrations
APPROVED

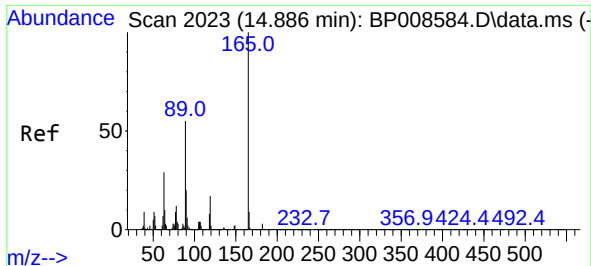
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#56
4-Nitrophenol
Concen: 44.836 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:139 Resp: 559267
Ion Ratio Lower Upper
139 100
109 62.9 42.2 82.2
65 73.3 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 40.097 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

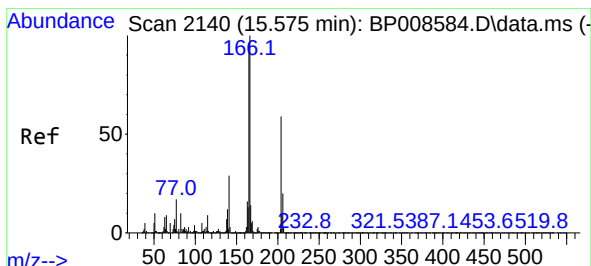
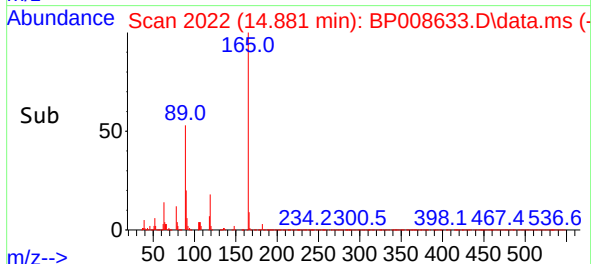
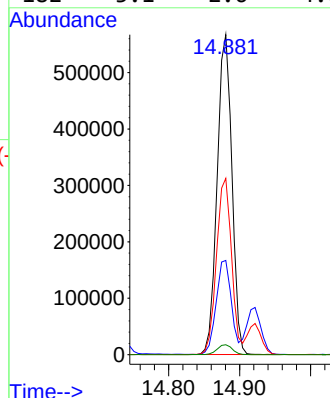
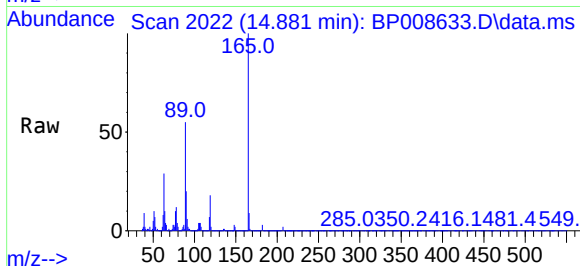
SSTDCCC040

Tgt Ion:165 Resp: 81426
Ion Ratio Lower Upper
165 100
63 29.4 23.3 34.9
89 55.1 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

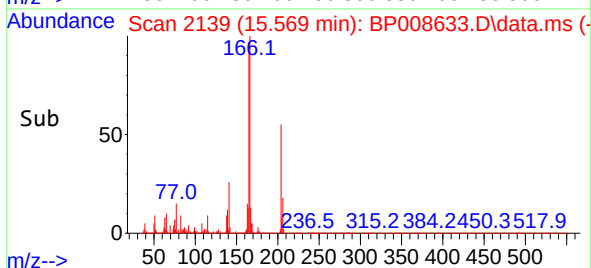
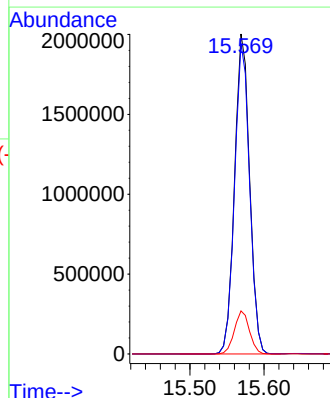
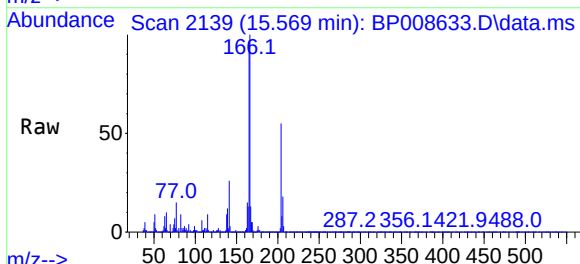
APPROVED

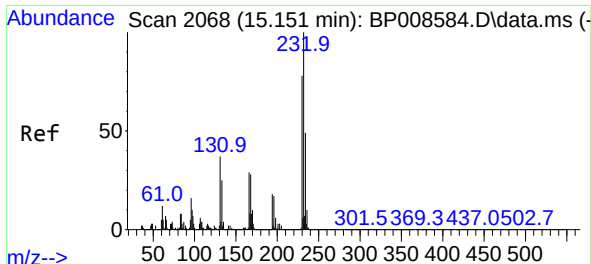
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#58
Fluorene
Concen: 40.181 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:166 Resp: 2816024
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.5 11.2 16.8





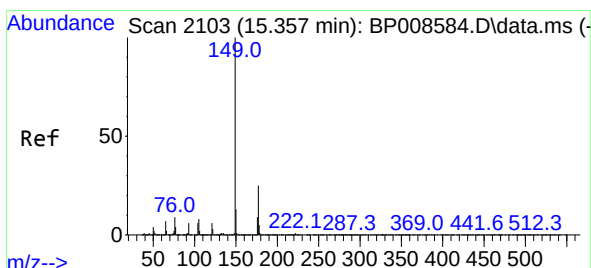
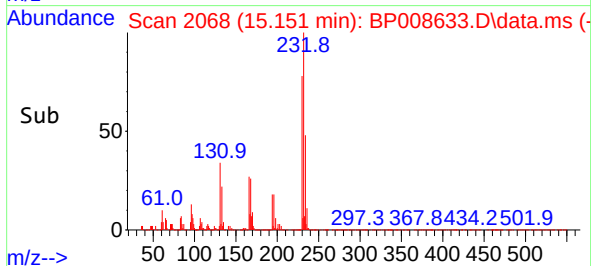
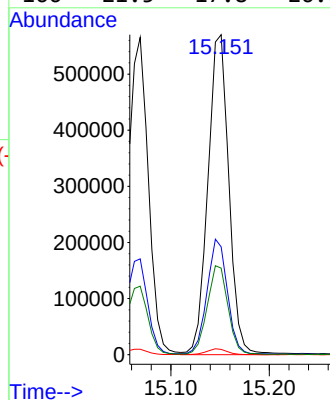
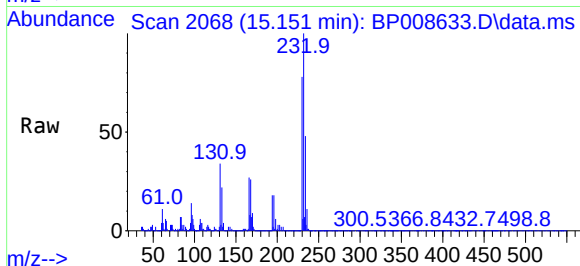
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.260 ng m
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 844649
Ion Ratio Lower Upper
232 100
131 30.0 25.2 37.8
130 1.8 1.4 2.2
166 21.5 17.8 26.6

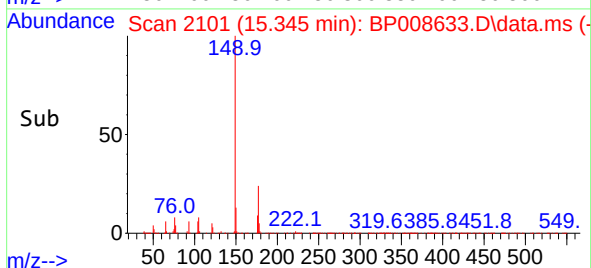
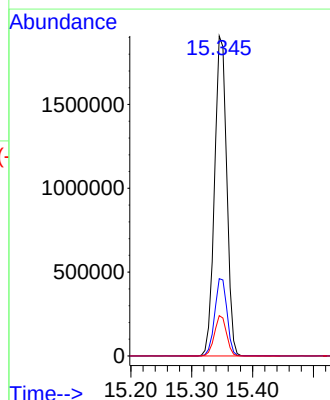
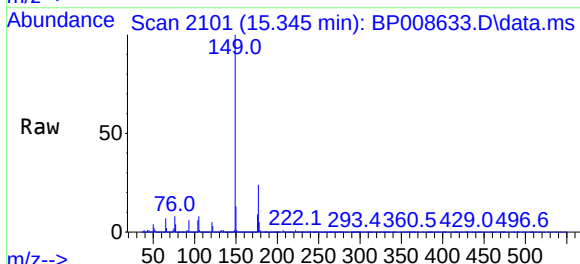
Manual Integrations
APPROVED

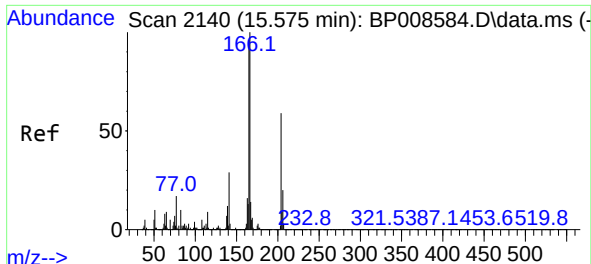
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#60
Diethylphthalate
Concen: 36.459 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:149 Resp: 2643283
Ion Ratio Lower Upper
149 100
177 24.2 19.9 29.9
150 12.6 10.3 15.5





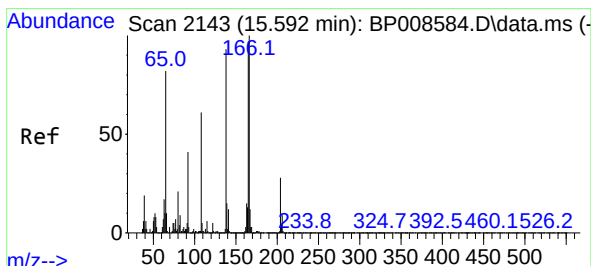
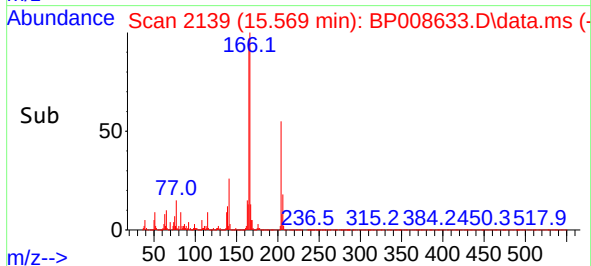
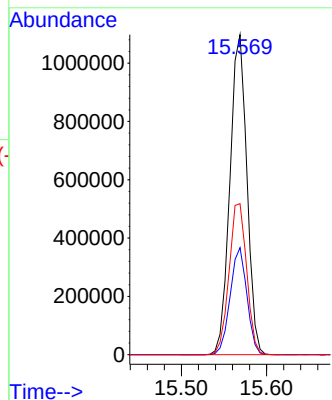
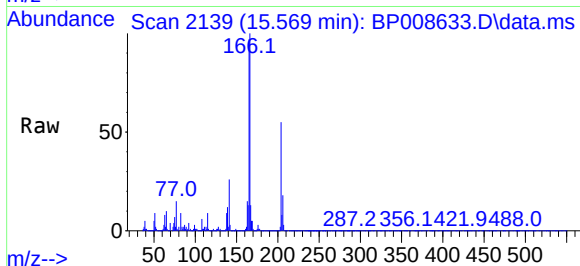
#61
4-Chlorophenyl-phenylether
Concen: 39.025 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 152358
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 47.2 39.1 58.7

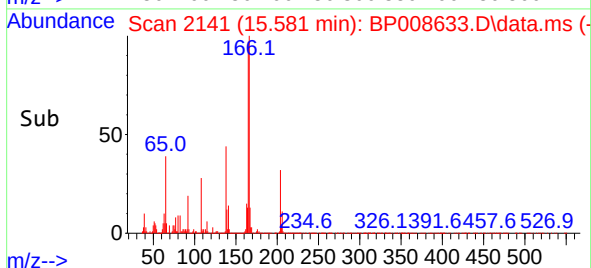
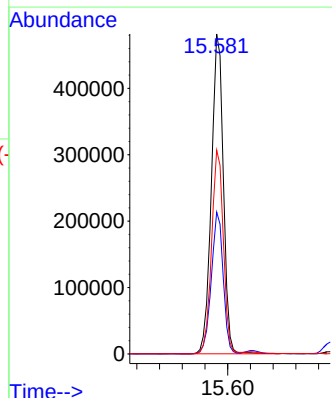
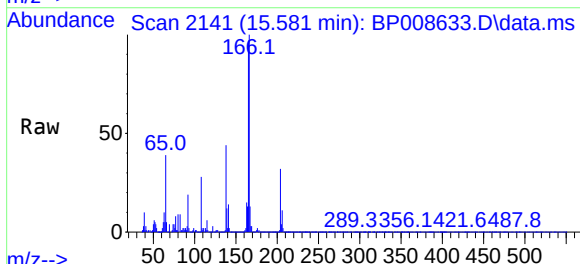
Manual Integrations
APPROVED

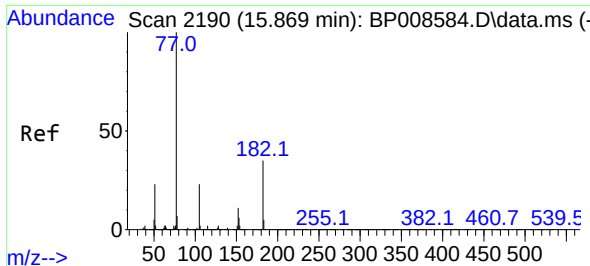
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#62
4-Nitroaniline
Concen: 43.591 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:138 Resp: 701251
Ion Ratio Lower Upper
138 100
92 44.4 24.3 64.3
108 63.7 44.8 84.8





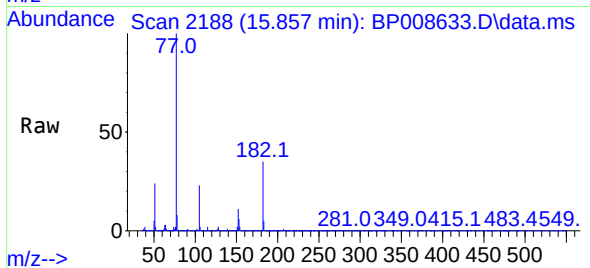
#63
Azobenzene
Concen: 36.910 ng
RT: 15.857 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

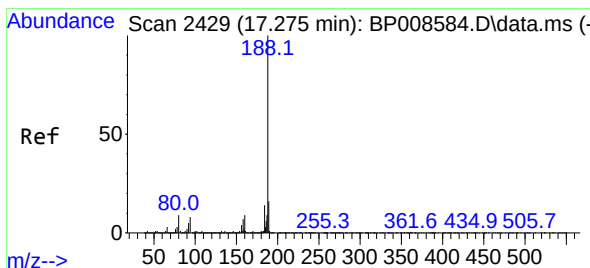
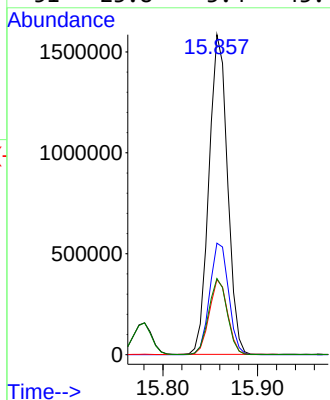
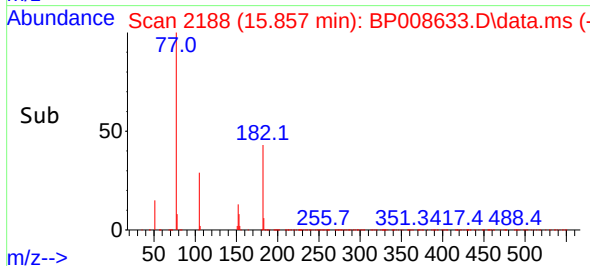


Tgt Ion: 77 Resp: 2159718
Ion Ratio Lower Upper
77 100
182 34.8 15.3 55.3
105 23.5 3.2 43.2
51 23.8 3.4 43.4

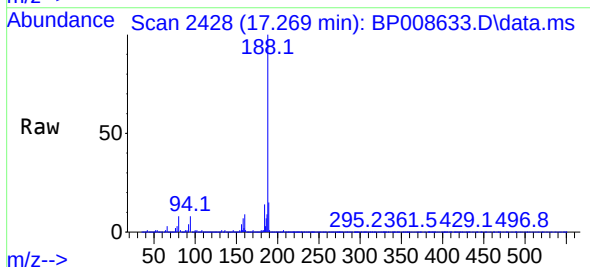
Manual Integrations

APPROVED

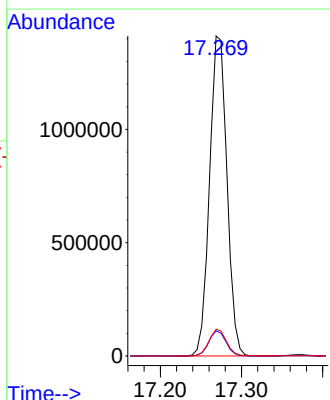
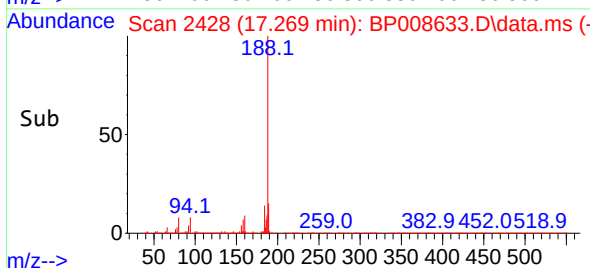
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

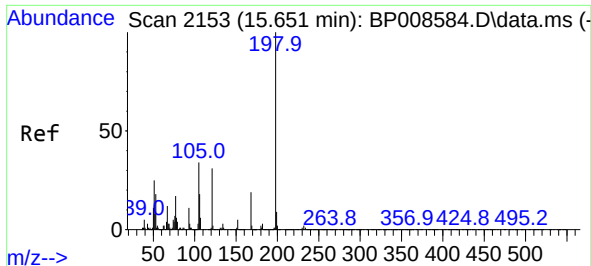


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:188 Resp: 2098611
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.2 10.8





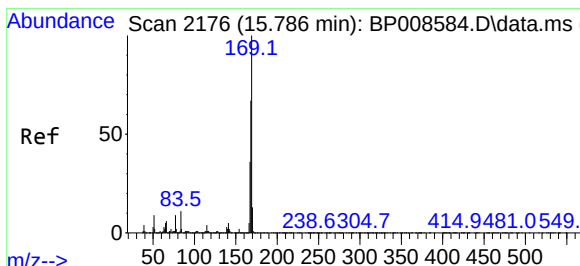
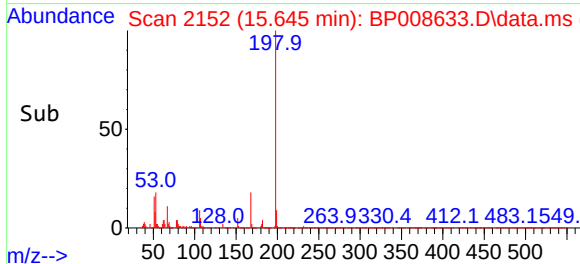
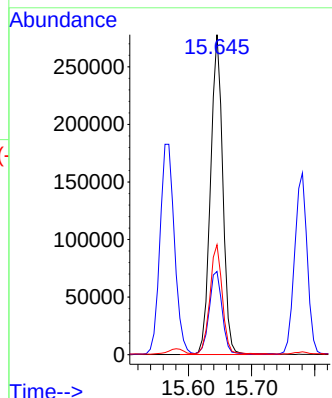
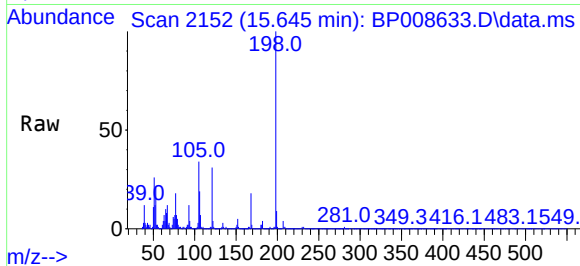
#65
4,6-Dinitro-2-methylphenol
Concen: 35.439 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 37398
Ion Ratio Lower Upper
198 100
51 26.0 6.8 46.8
105 34.4 14.4 54.4

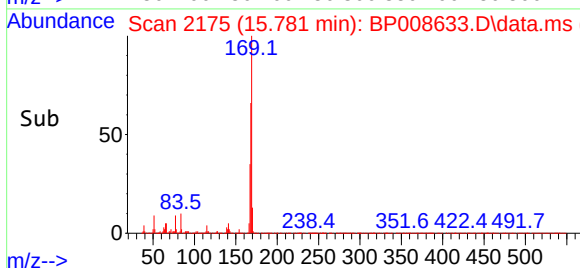
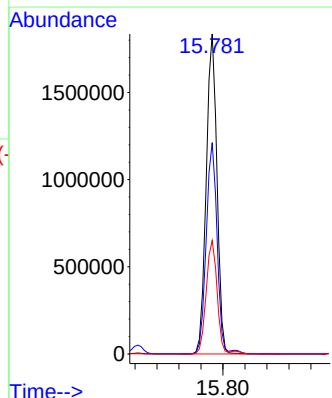
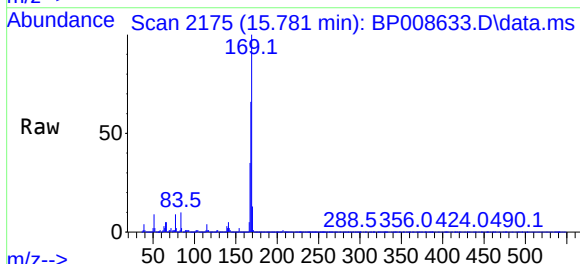
Manual Integrations
APPROVED

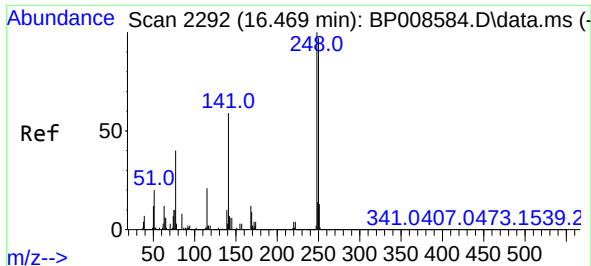
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#66
n-Nitrosodiphenylamine
Concen: 39.146 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:169 Resp: 2479376
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.466 ng
RT: 16.463 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

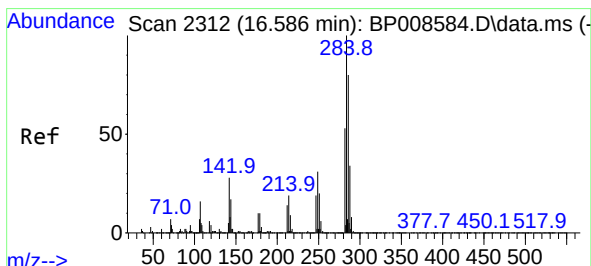
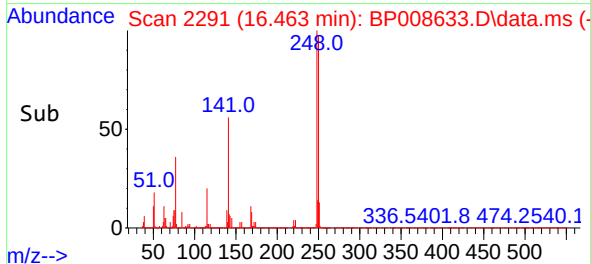
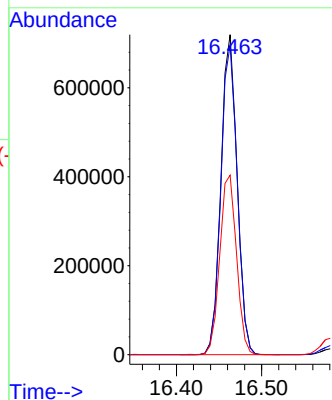
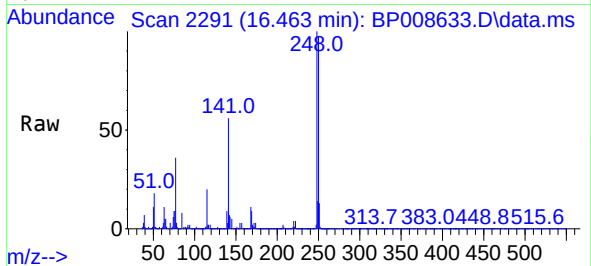
SSTDCCC040

Tgt Ion:248 Resp: 952194
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 56.1 47.4 71.2

Manual Integrations

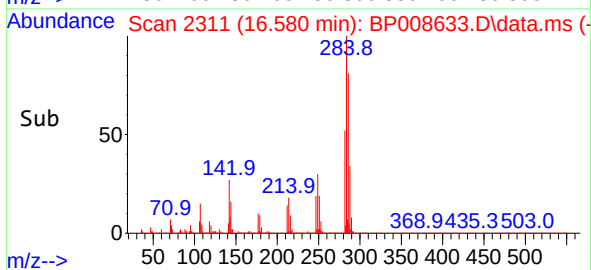
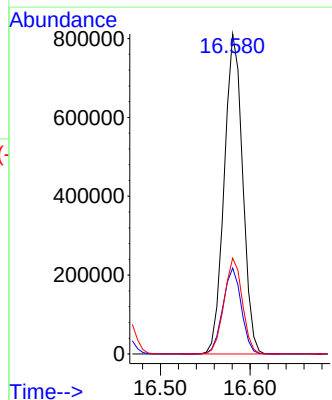
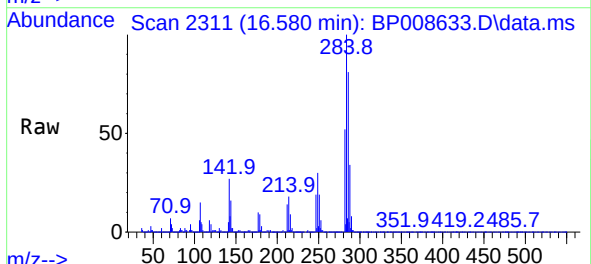
APPROVED

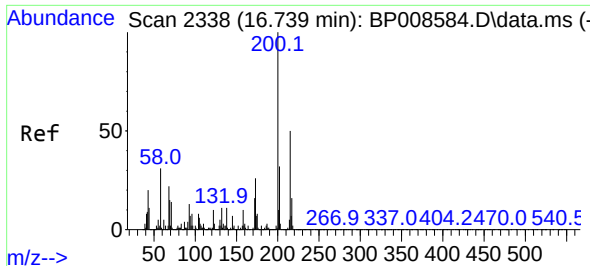
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#68
Hexachlorobenzene
Concen: 41.033 ng
RT: 16.580 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

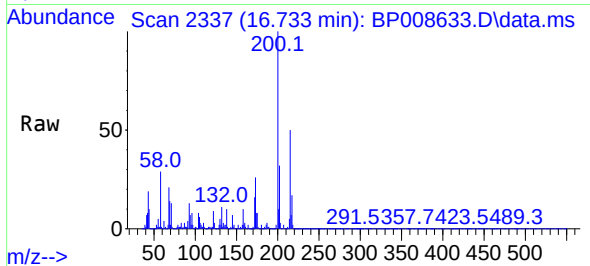
Tgt Ion:284 Resp: 1156624
Ion Ratio Lower Upper
284 100
142 26.9 22.4 33.6
249 29.9 24.4 36.6





#69
Atrazine
Concen: 38.780 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

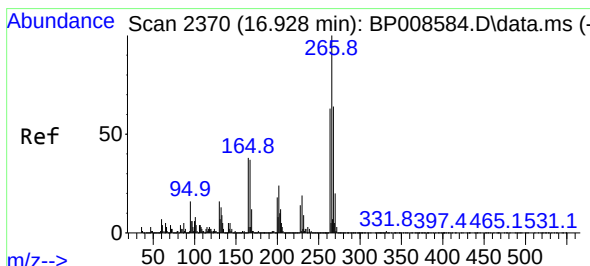
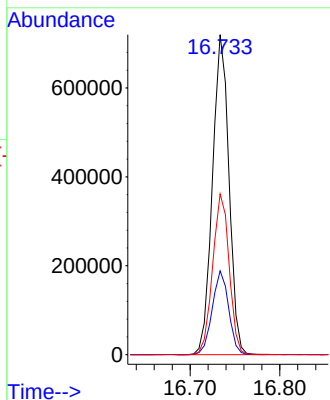
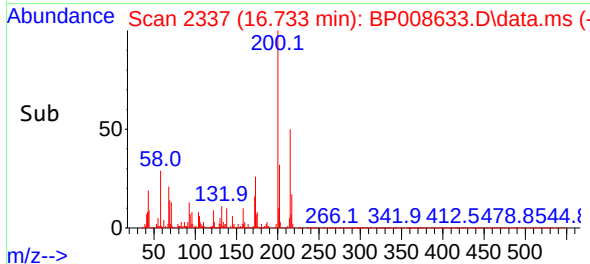
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 918762
Ion Ratio Lower Upper
200 100
173 26.2 6.5 46.5
215 50.3 29.6 69.6

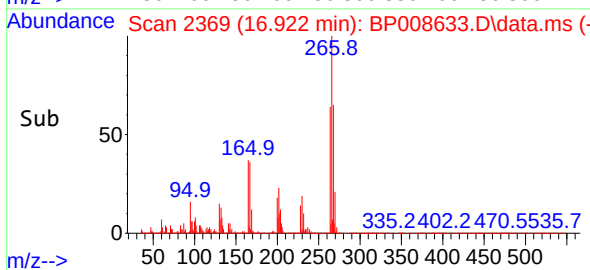
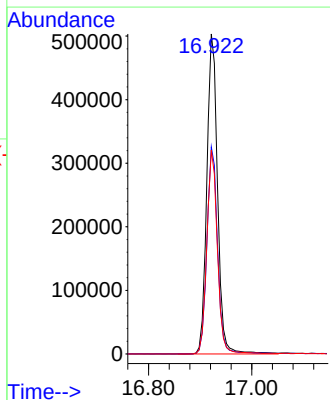
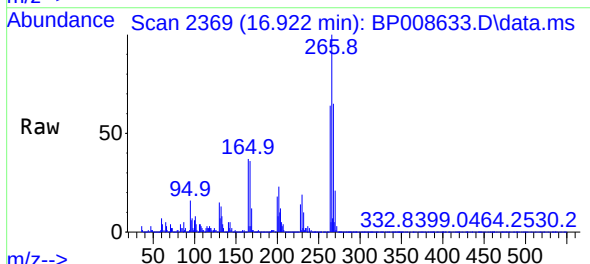
Manual Integrations
APPROVED

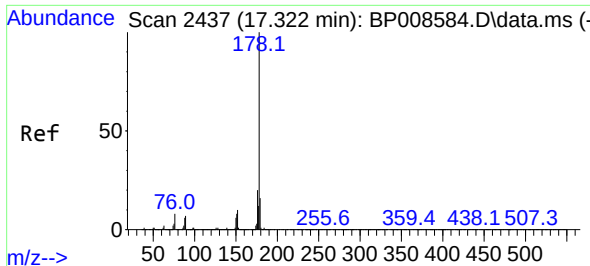
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#70
Pentachlorophenol
Concen: 47.134 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

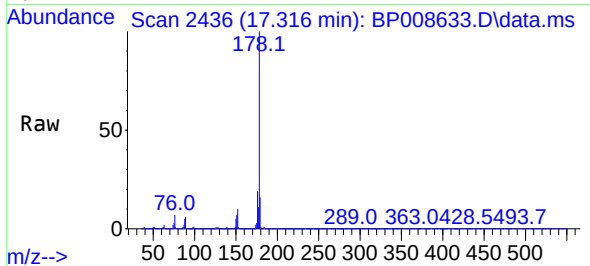
Tgt Ion:266 Resp: 723650
Ion Ratio Lower Upper
266 100
268 64.7 50.9 76.3
264 63.7 50.3 75.5





#71
Phenanthrene
Concen: 41.634 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

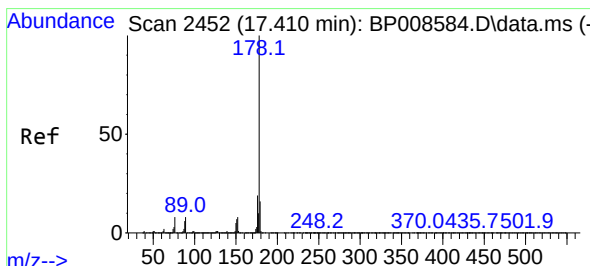
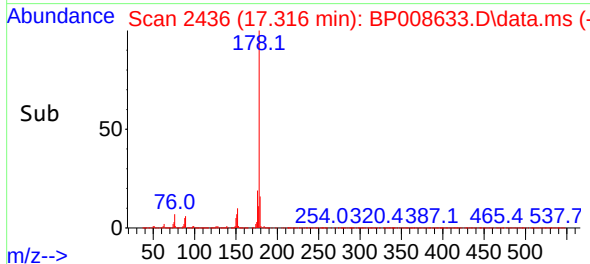
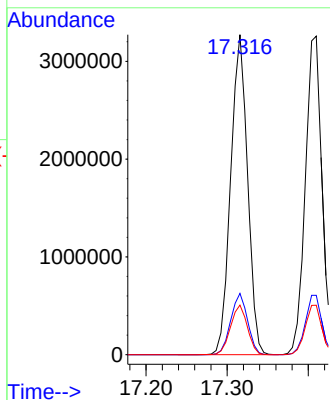
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 4710639
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.5 13.0 19.4

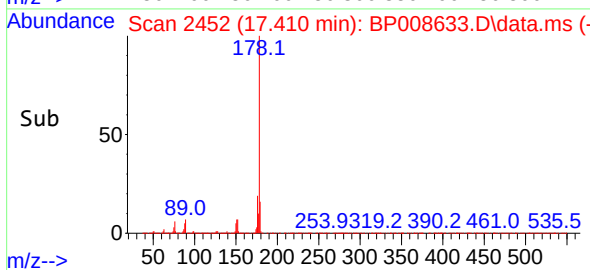
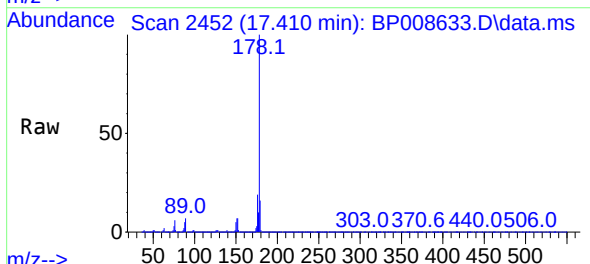
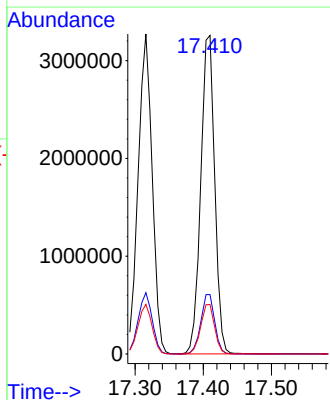
Manual Integrations
APPROVED

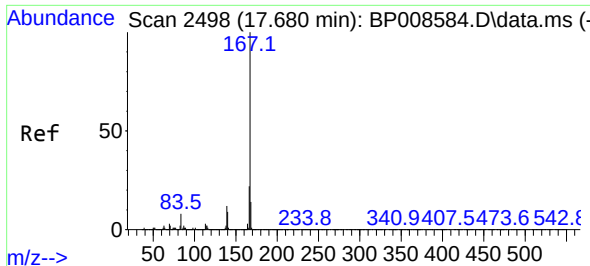
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#72
Anthracene
Concen: 42.012 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

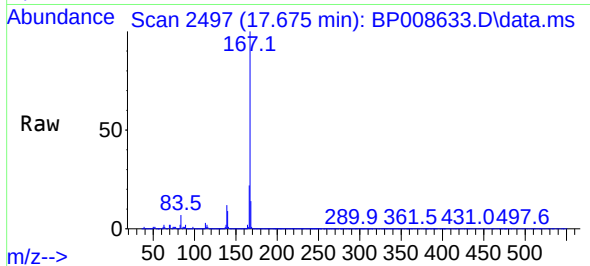
Tgt Ion:178 Resp: 4631610
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 42.883 ng
 RT: 17.675 min Scan# 2497
 Delta R.T. -0.005 min
 Lab File: BP008633.D
 Acq: 03 Jan 2022 12:33

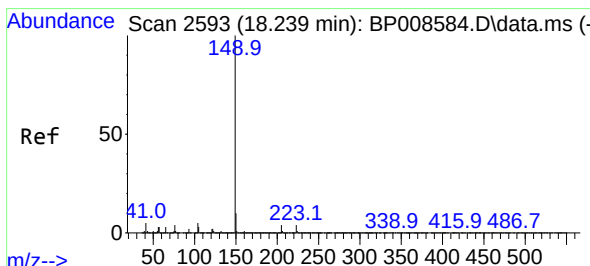
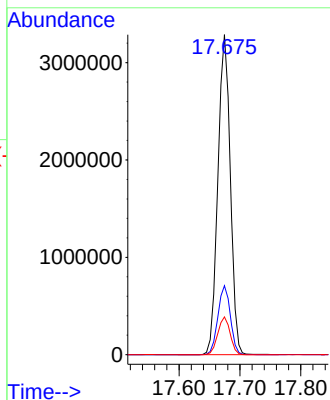
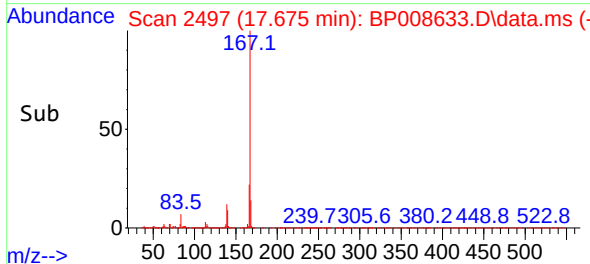
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



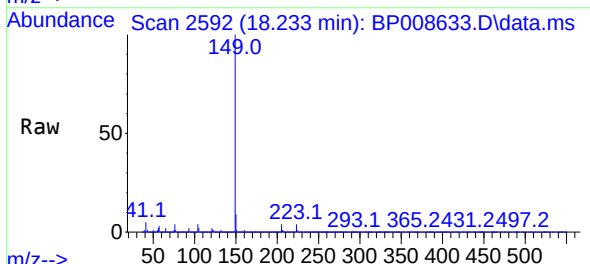
Tgt Ion:167 Resp: 4640118
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 11.8 9.8 14.6

Manual Integrations
 APPROVED

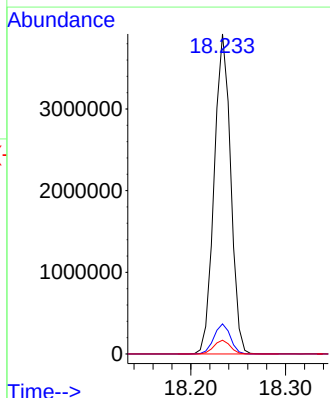
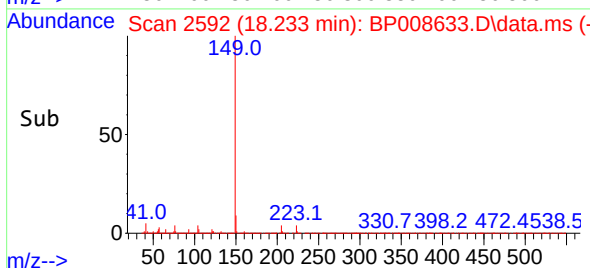
Reviewed By :Christian Giraldo 01/04/2022
 Supervised By :Jagrut Upadhyay 01/04/2022

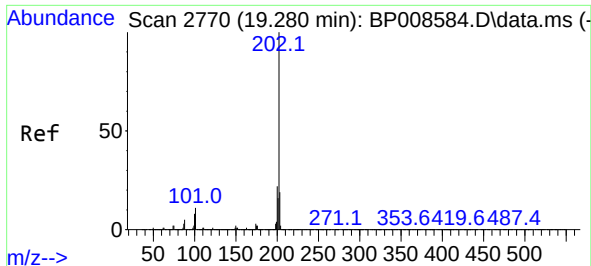


#74
 Di-n-butylphthalate
 Concen: 40.017 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008633.D
 Acq: 03 Jan 2022 12:33



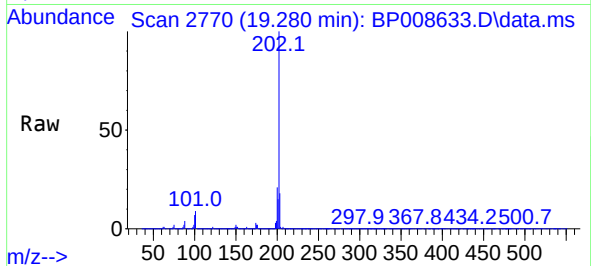
Tgt Ion:149 Resp: 4737218
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 45.509 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

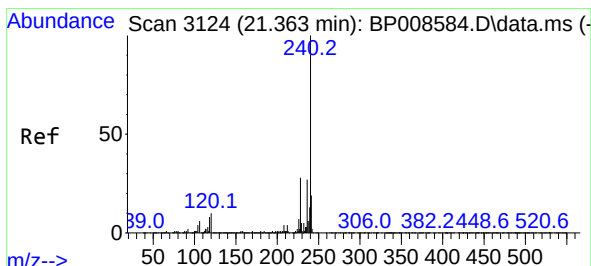
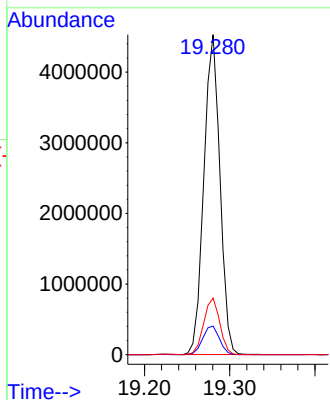
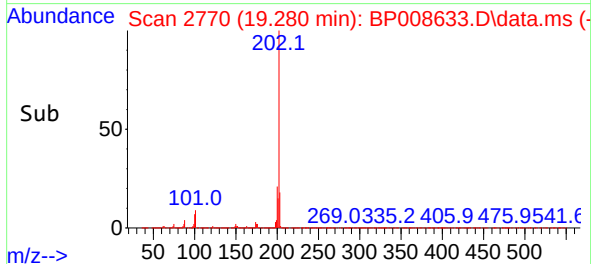
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 5922672
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.7 0.0 38.9

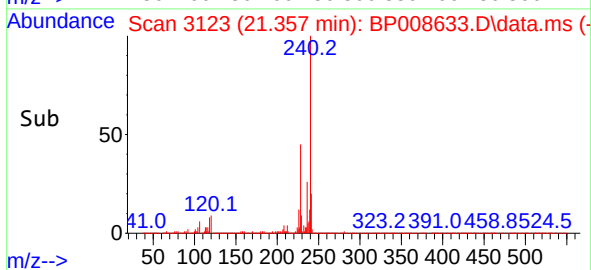
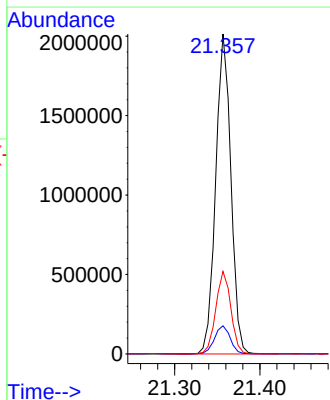
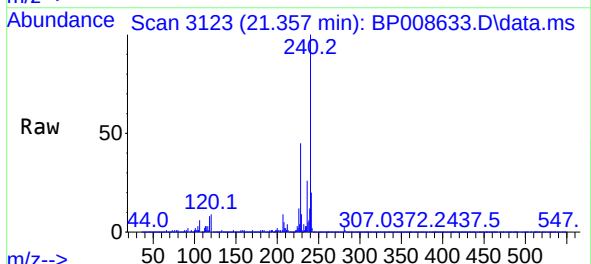
Manual Integrations
APPROVED

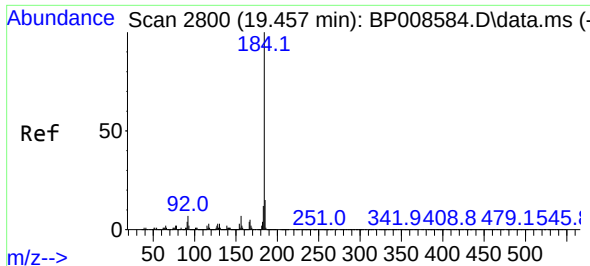
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

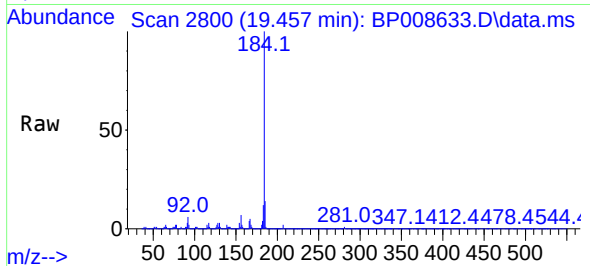
Tgt Ion:240 Resp: 2490344
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 25.8 21.2 31.8





#77
Benzidine
Concen: 38.084 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

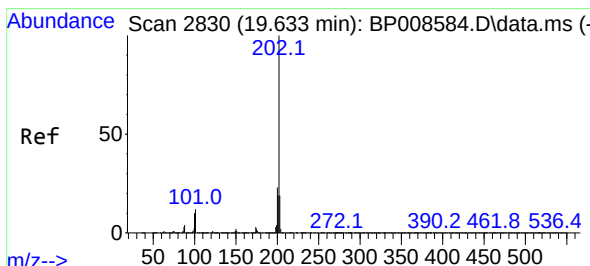
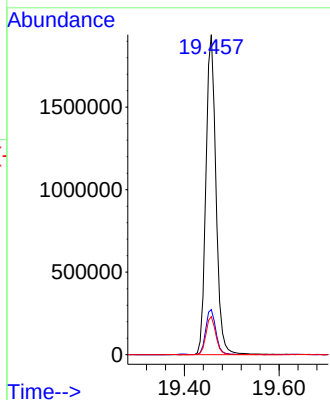
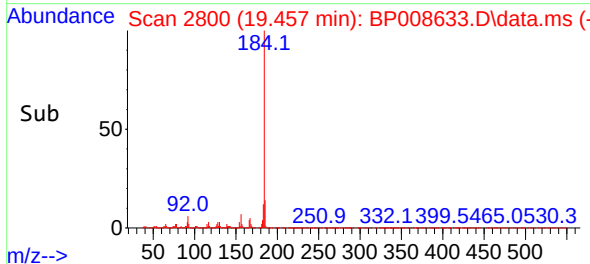
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 284936
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.9 9.5 14.3

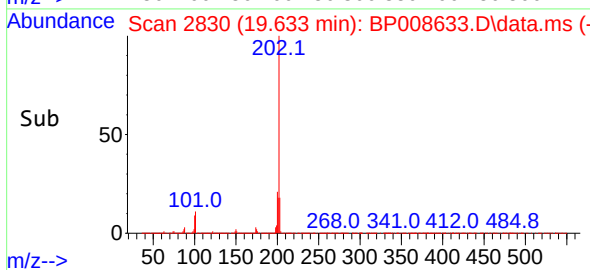
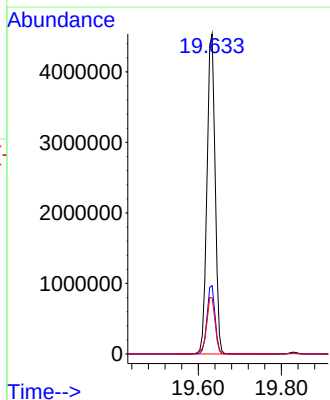
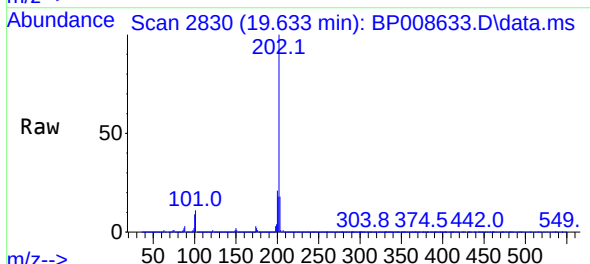
Manual Integrations
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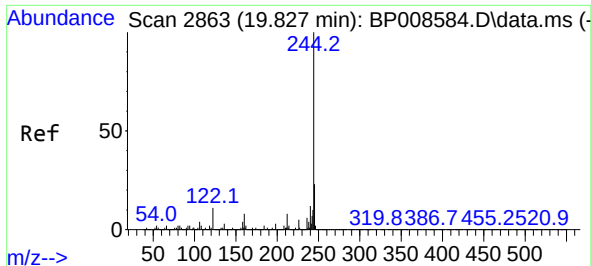
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#78
Pyrene
Concen: 38.114 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:202 Resp: 6174912
Ion Ratio Lower Upper
202 100
200 21.3 18.0 27.0
203 17.6 15.0 22.6





#79
Terphenyl-d14
Concen: 79.040 ng
RT: 19.827 min Scan# 2863
Delta R.T. 0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :

BNA_P

ClientSampleId :

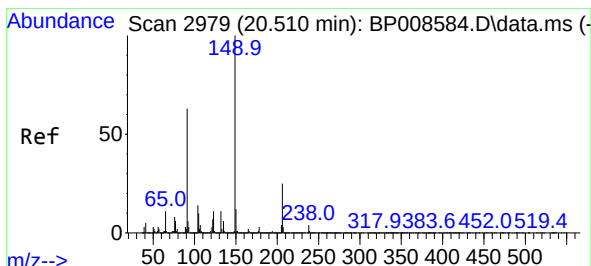
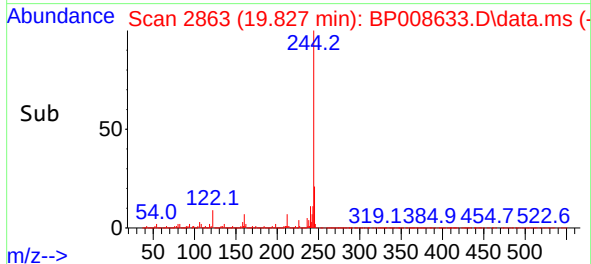
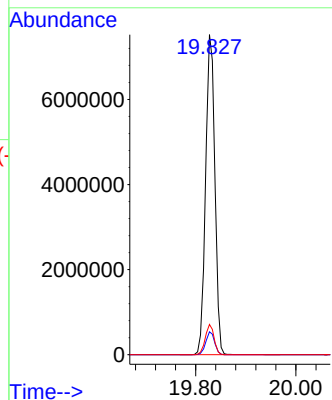
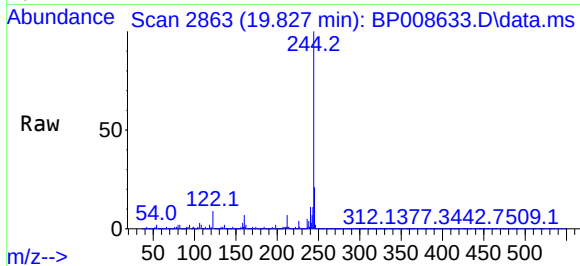
SSTDCCC040

Tgt Ion:244 Resp: 9640370
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.5 9.2 13.8

Manual Integrations

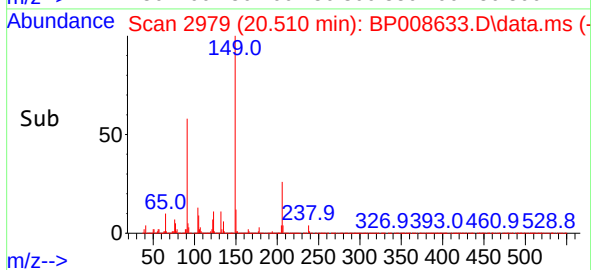
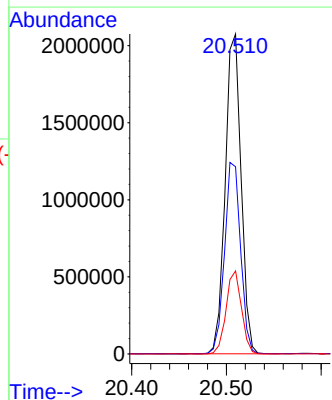
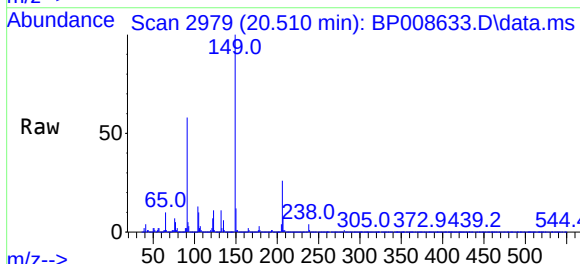
APPROVED

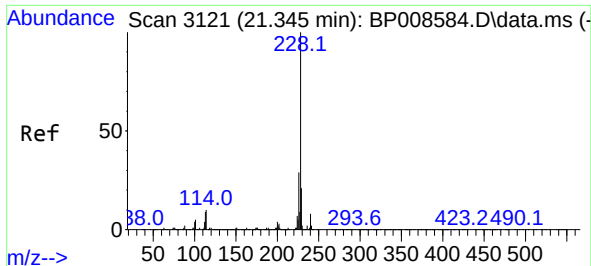
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#80
Butylbenzylphthalate
Concen: 37.392 ng
RT: 20.510 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

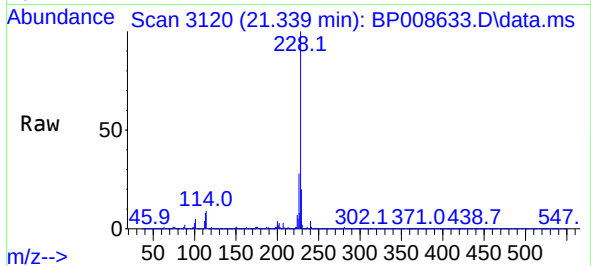
Tgt Ion:149 Resp: 2416236
Ion Ratio Lower Upper
149 100
91 58.5 50.6 76.0
206 26.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.763 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

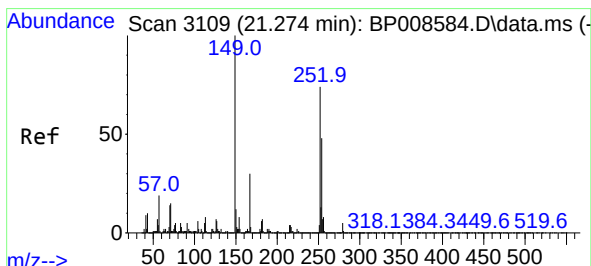
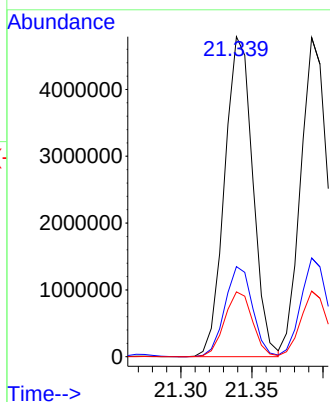
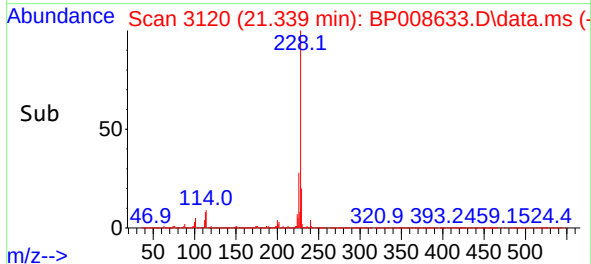
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 6585652
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.3 17.0 25.6

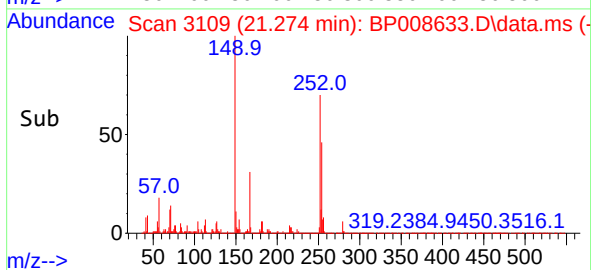
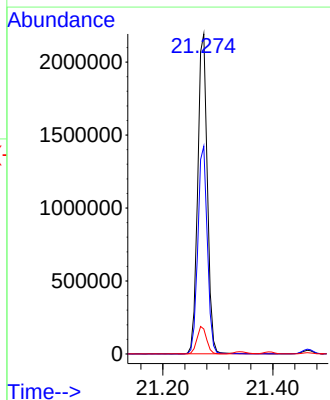
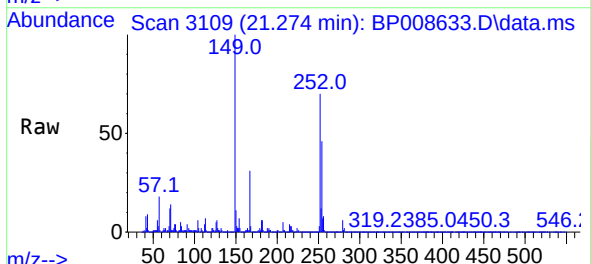
Manual Integrations
APPROVED

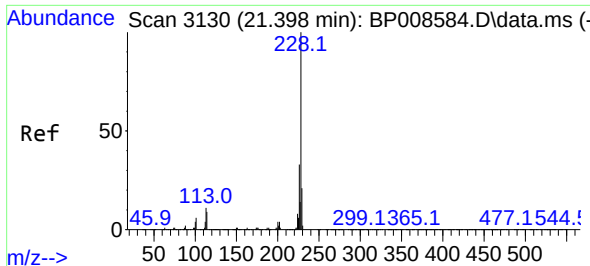
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.777 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion:252 Resp: 2659920
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 7.8 7.3 10.9





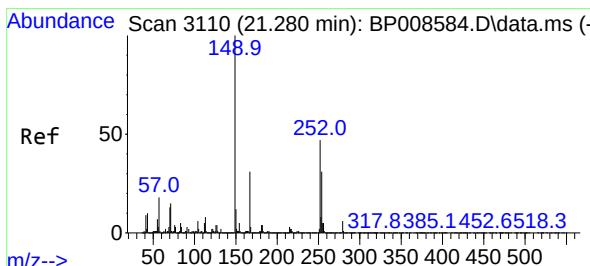
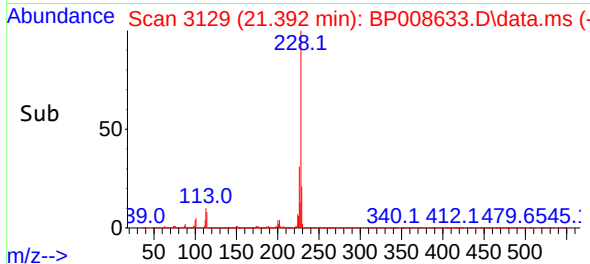
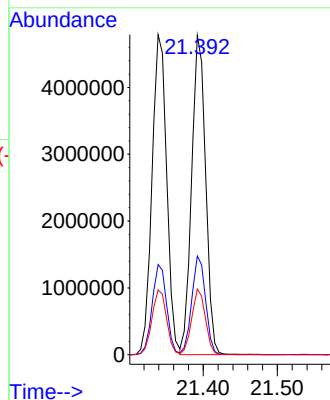
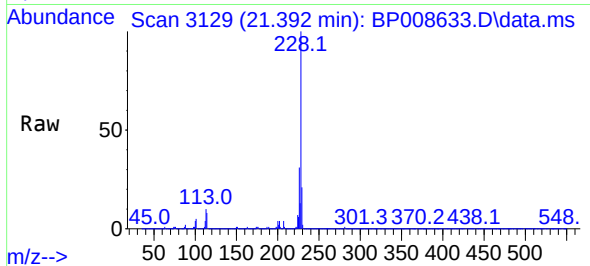
#83
Chrysene
Concen: 41.380 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 625132
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 20.5 16.9 25.3

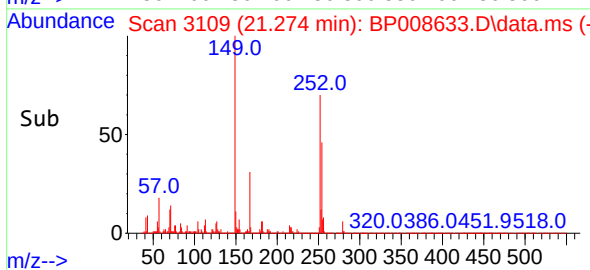
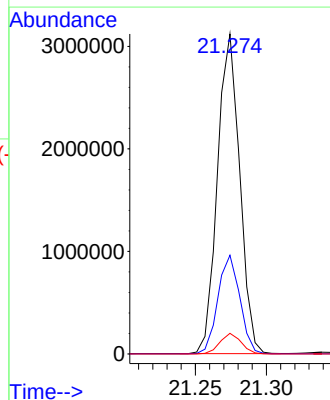
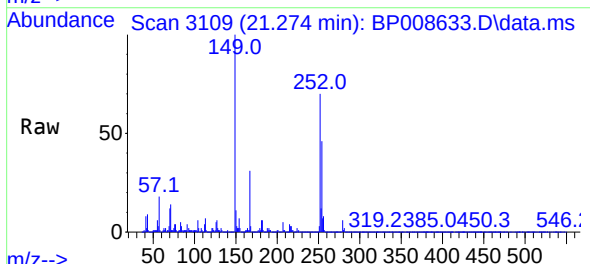
Manual Integrations
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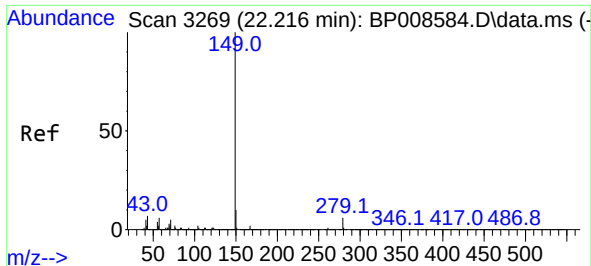
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.803 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

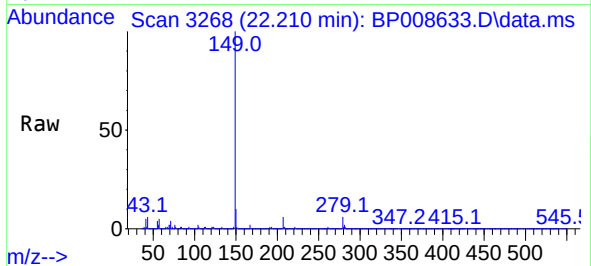
Tgt Ion:149 Resp: 3397260
Ion Ratio Lower Upper
149 100
167 30.9 25.0 37.4
279 6.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 40.645 ng
RT: 22.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

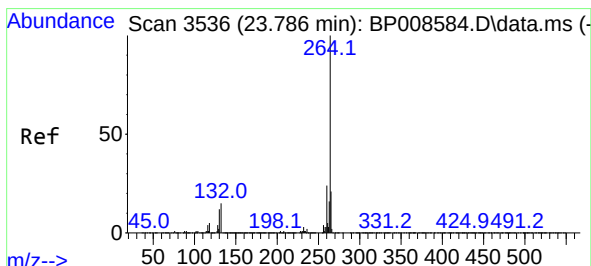
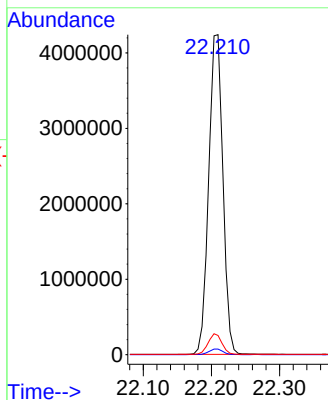
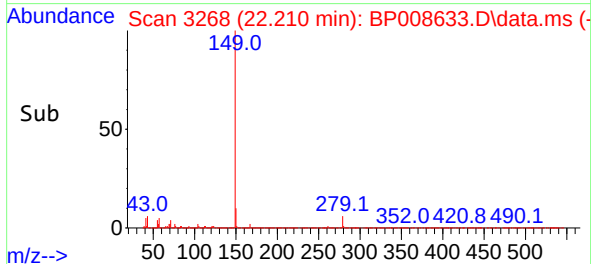
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



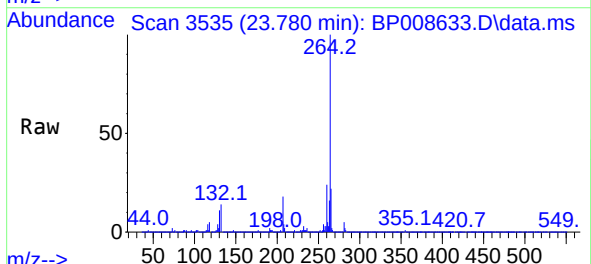
Tgt Ion:149 Resp: 614129
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

Manual Integrations
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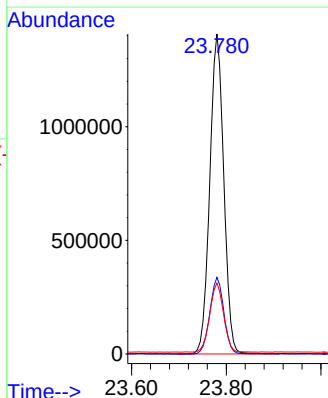
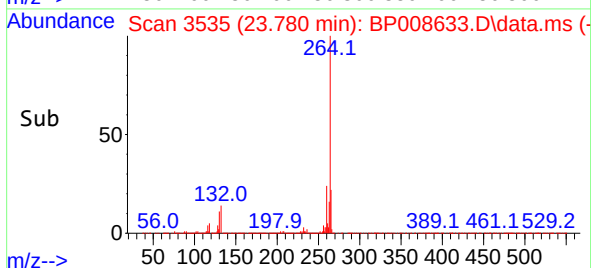
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022

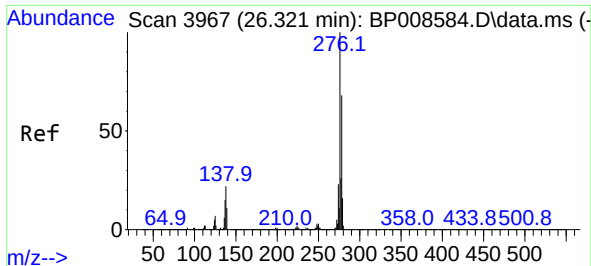


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



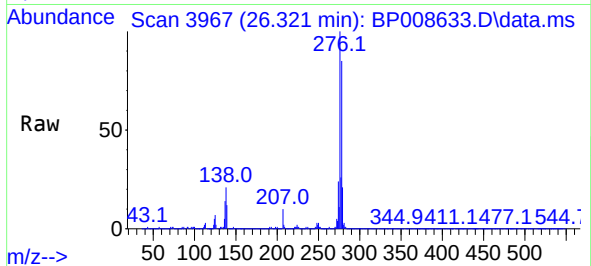
Tgt Ion:264 Resp: 2884392
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.862 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.000 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

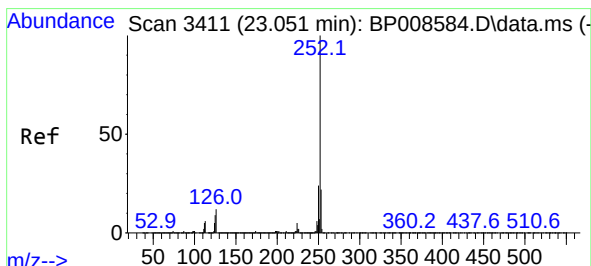
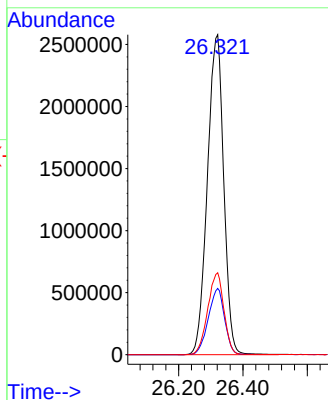
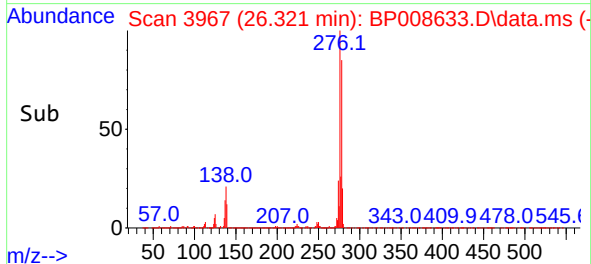
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 9079500
Ion Ratio Lower Upper
276 100
138 20.7 17.8 26.6
277 25.4 20.4 30.6

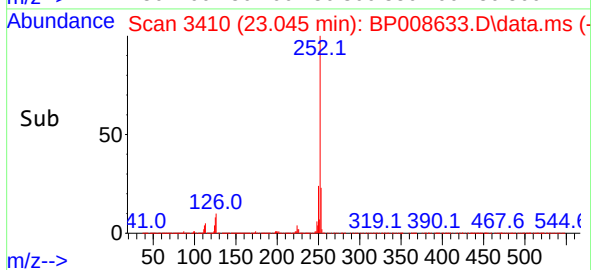
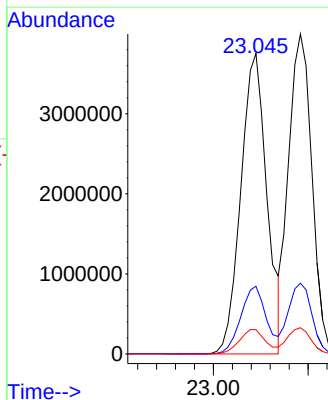
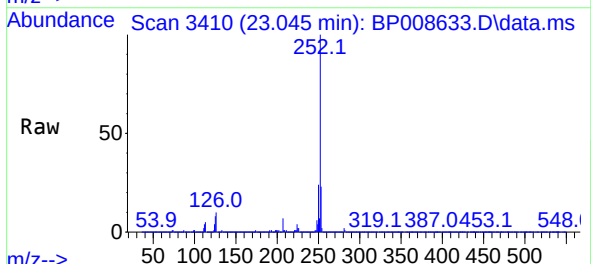
Manual Integrations
APPROVED

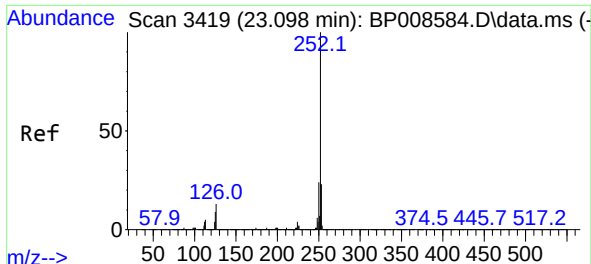
Reviewed By : Christian Giraldo 01/04/2022
Supervised By : Jagrut Upadhyay 01/04/2022



#88
Benzo(b)fluoranthene
Concen: 38.692 ng
RT: 23.045 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Tgt Ion: 252 Resp: 7177187
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.1 6.9 10.3





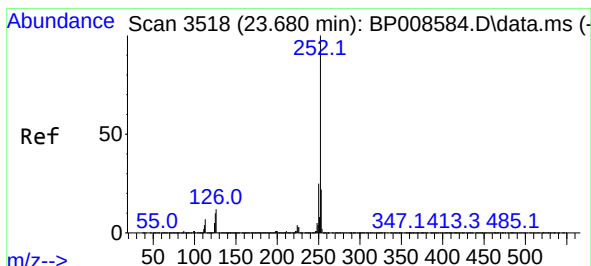
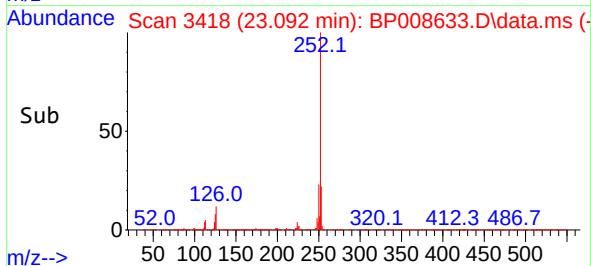
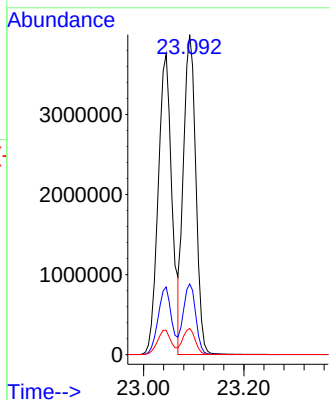
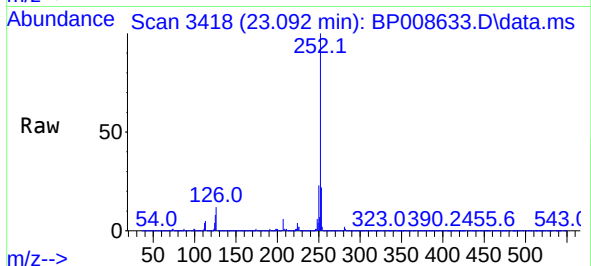
#89
Benzo(k)fluoranthene
Concen: 37.170 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 685419
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.2 7.3 10.9

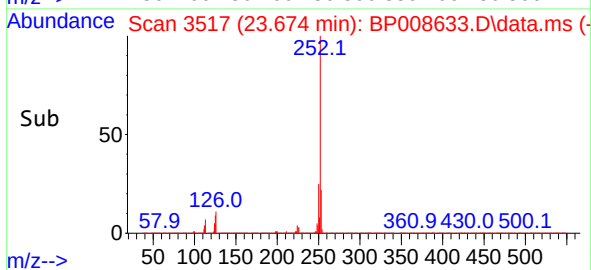
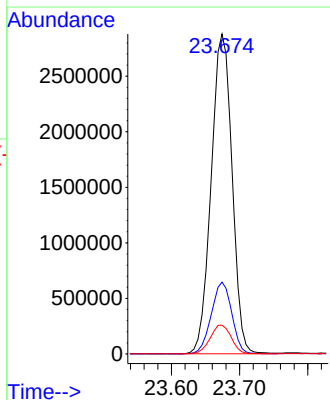
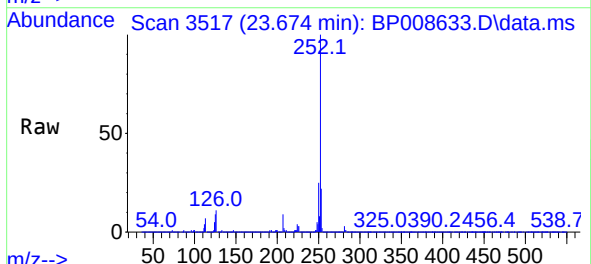
Manual Integrations
APPROVED

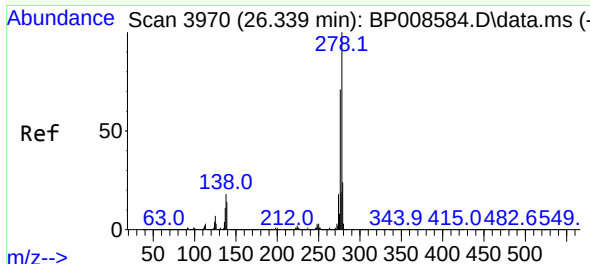
Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#90
Benzo(a)pyrene
Concen: 41.012 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

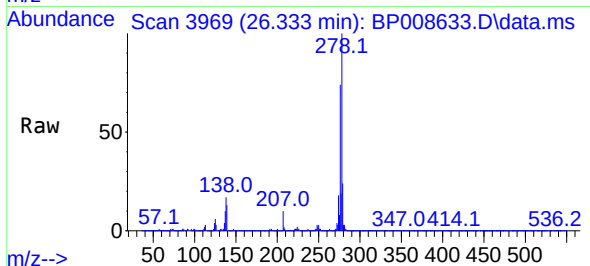
Tgt Ion:252 Resp: 6132846
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.999 ng
RT: 26.333 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33

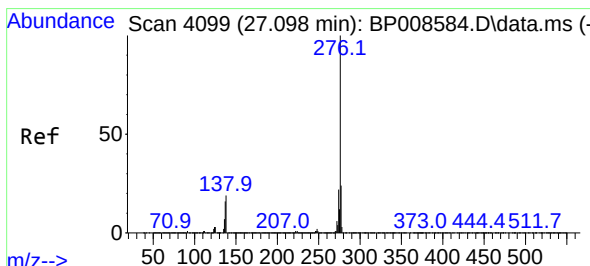
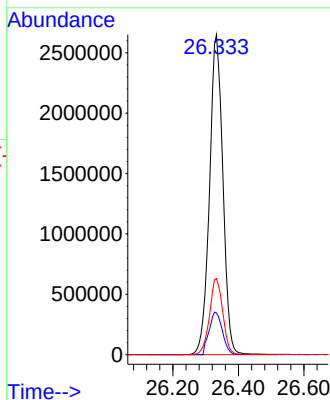
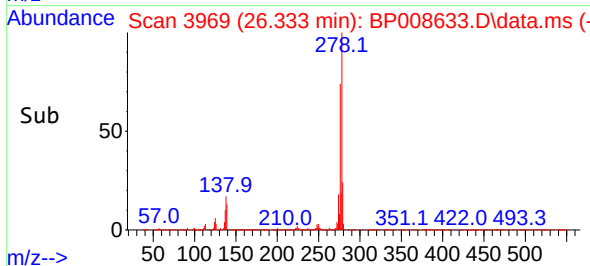
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



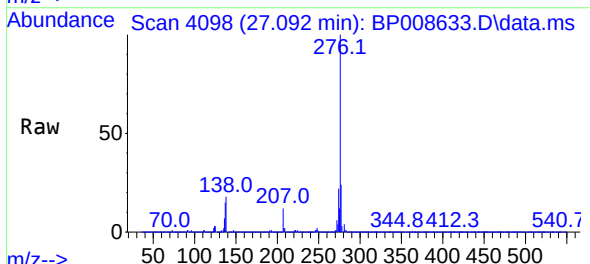
Tgt Ion:278 Resp: 7518320
Ion Ratio Lower Upper
278 100
139 13.1 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/04/2022
Supervised By :Jagrut Upadhyay 01/04/2022



#92
Benzo(g,h,i)perylene
Concen: 48.828 ng
RT: 27.092 min Scan# 4098
Delta R.T. -0.006 min
Lab File: BP008633.D
Acq: 03 Jan 2022 12:33



Tgt Ion:276 Resp: 7462545
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.7 15.0 22.4

