

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010585.D
 Acq On : 27 May 2022 22:57
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:24:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	144743	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	576888	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	350975	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	672152	20.000	ng	0.00
76) Chrysene-d12	21.339	240	606662	20.000	ng	0.00
86) Perylene-d12	23.751	264	584207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	799427	96.429	ng	0.00
7) Phenol-d6	7.040	99	1144456	102.079	ng	0.00
23) Nitrobenzene-d5	9.034	82	1216661	112.074	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	403270	69.629	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2477554	97.859	ng	0.00
79) Terphenyl-d14	19.816	244	3219521	95.254	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	162879	49.603	ng	98
3) Pyridine	3.752	79	479151m	54.179	ng	
4) n-Nitrosodimethylamine	3.664	42	276395	84.861	ng	95
6) Aniline	7.199	93	670335	52.460	ng	98
8) 2-Chlorophenol	7.434	128	444391	47.008	ng	97
9) Benzaldehyde	7.011	77	321945	54.177	ng	99
10) Phenol	7.069	94	583041	51.836	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	463149	52.030	ng	99
12) 1,3-Dichlorobenzene	7.758	146	509209	47.725	ng	96
13) 1,4-Dichlorobenzene	7.905	146	518428	47.523	ng	98
14) 1,2-Dichlorobenzene	8.222	146	496138	47.054	ng	99
15) Benzyl Alcohol	8.111	79	463781	51.884	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.405	45	823275	85.319	ng	99
17) 2-Methylphenol	8.316	107	397990	51.347	ng	99
18) Hexachloroethane	8.946	117	200342	52.402	ng	97
19) n-Nitroso-di-n-propyla...	8.681	70	408244	57.570	ng	99
20) 3+4-Methylphenols	8.646	107	554913	52.067	ng	98
22) Acetophenone	8.693	105	750200	52.541	ng	# 98
24) Nitrobenzene	9.075	77	617797	60.243	ng	97
25) Isophorone	9.605	82	1026723	55.446	ng	98
26) 2-Nitrophenol	9.787	139	252130	47.168	ng	98
27) 2,4-Dimethylphenol	9.846	122	362376	48.043	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	562146	46.624	ng	98
29) 2,4-Dichlorophenol	10.322	162	442708	48.118	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	500123	46.918	ng	98
31) Naphthalene	10.722	128	1501348	50.524	ng	100
32) Benzoic acid	10.005	122	289401	49.075	ng	99
33) 4-Chloroaniline	10.834	127	591501	48.780	ng	99
34) Hexachlorobutadiene	11.010	225	332629	46.054	ng	98
35) Caprolactam	11.622	113	126280	40.669	ng	99
36) 4-Chloro-3-methylphenol	11.957	107	491162	49.680	ng	99
37) 2-Methylnaphthalene	12.328	142	1043882	50.068	ng	99
38) 1-Methylnaphthalene	12.546	142	1012732	49.861	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	551462	47.356	ng	99
41) Hexachlorocyclopentadiene	12.681	237	314018	76.537	ng	100
43) 2,4,6-Trichlorophenol	12.940	196	359714	46.604	ng	97

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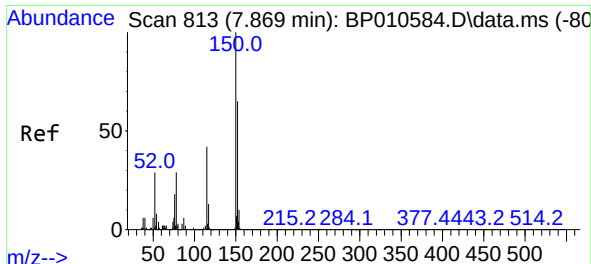
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	400049	47.728	ng	99
46) 1,1'-Biphenyl	13.340	154	1312938	50.145	ng	100
47) 2-Chloronaphthalene	13.381	162	1034956	50.206	ng	99
48) 2-Nitroaniline	13.587	65	367312	65.423	ng	97
49) Acenaphthylene	14.228	152	1586263	49.847	ng	99
50) Dimethylphthalate	13.969	163	1250484	47.021	ng	98
51) 2,6-Dinitrotoluene	14.081	165	271467	48.719	ng	99
52) Acenaphthene	14.569	154	961335	50.572	ng	98
53) 3-Nitroaniline	14.410	138	275940	46.885	ng	98
54) 2,4-Dinitrophenol	14.622	184	152762	49.912	ng	96
55) Dibenzofuran	14.904	168	1510927	47.312	ng	99
56) 4-Nitrophenol	14.722	139	214405	48.872	ng	95
57) 2,4-Dinitrotoluene	14.869	165	365619	47.721	ng	95
58) Fluorene	15.551	166	1234875	49.166	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	336986	44.348	ng	99
60) Diethylphthalate	15.328	149	1239765	46.578	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	620302	44.834	ng	98
62) 4-Nitroaniline	15.575	138	278342	45.032	ng	96
63) Azobenzene	15.839	77	1303301	56.288	ng	100
65) 4,6-Dinitro-2-methylph...	15.640	198	207951	48.113	ng	98
66) n-Nitrosodiphenylamine	15.763	169	1026685	51.616	ng	98
67) 4-Bromophenyl-phenylether	16.445	248	367524	44.684	ng	98
68) Hexachlorobenzene	16.569	284	402613	42.532	ng	96
69) Atrazine	16.722	200	338156	48.354	ng	99
70) Pentachlorophenol	16.910	266	246329	48.681	ng	98
71) Phenanthrene	17.298	178	1842402	51.206	ng	100
72) Anthracene	17.392	178	1780671	50.125	ng	100
73) Carbazole	17.663	167	1549599	44.603	ng	99
74) Di-n-butylphthalate	18.216	149	2014694	49.487	ng	99
75) Fluoranthene	19.269	202	2047660	47.008	ng	99
77) Benzidine	19.445	184	597794	40.201	ng	100
78) Pyrene	19.616	202	2107786	52.726	ng	99
80) Butylbenzylphthalate	20.486	149	889750	52.364	ng	100
81) Benzo(a)anthracene	21.327	228	2013180	50.510	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	588641	38.230	ng	100
83) Chrysene	21.380	228	1951066	51.696	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1267294	53.509	ng	99
85) Di-n-octyl phthalate	22.174	149	2134438	52.285	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	2167142	48.895	ng	99
88) Benzo(b)fluoranthene	23.021	252	1903454	54.578	ng	99
89) Benzo(k)fluoranthene	23.069	252	1899958	55.641	ng	99
90) Benzo(a)pyrene	23.651	252	1582951	53.050	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	1825754	49.426	ng	98
92) Benzo(g,h,i)perylene	27.039	276	1794431	49.380	ng	99

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



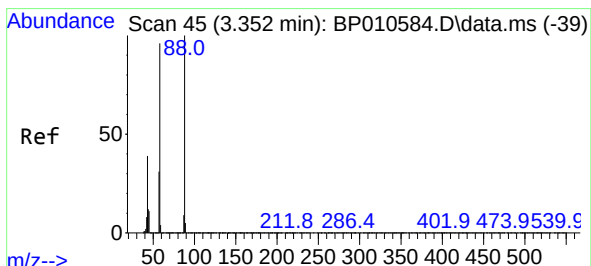
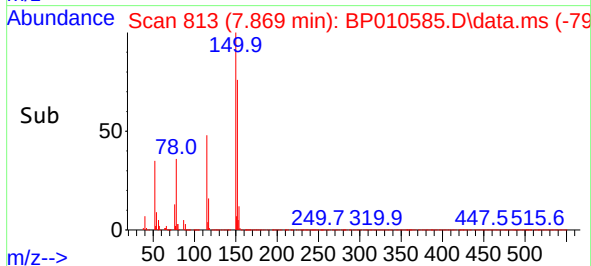
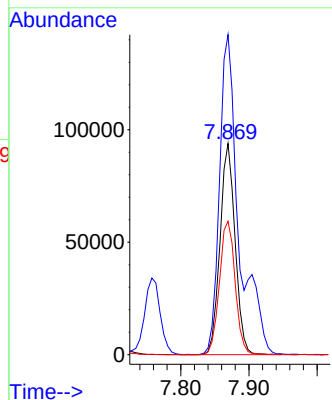
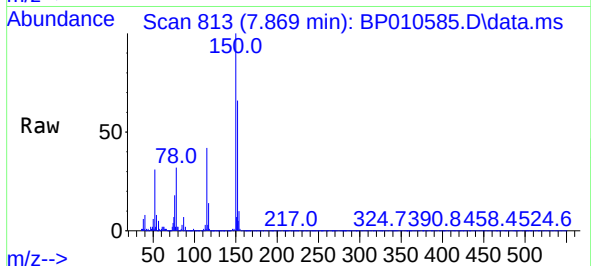
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 14474
Ion Ratio Lower Upper
152 100
150 151.5 123.4 185.2
115 63.2 51.3 76.9

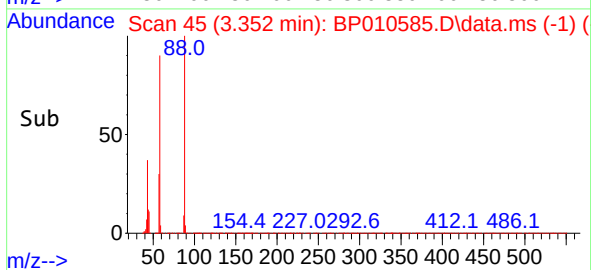
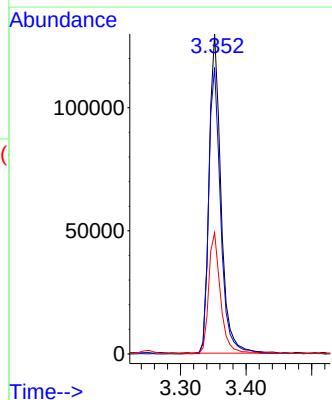
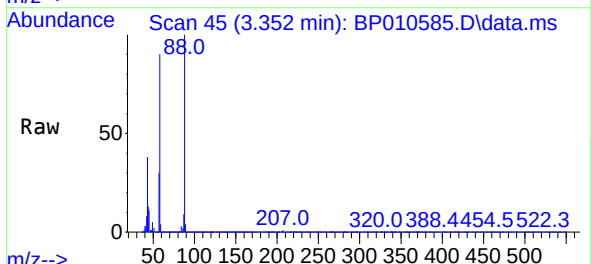
Manual Integrations
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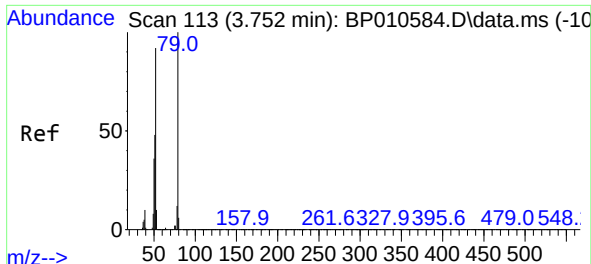
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 49.603 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

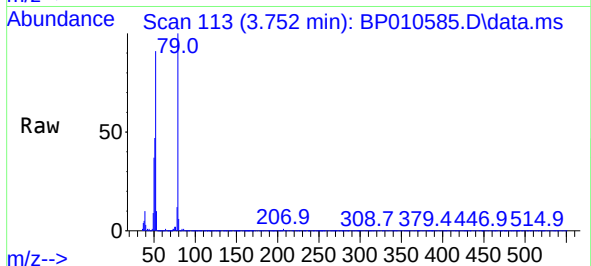
Tgt Ion: 88 Resp: 162879
Ion Ratio Lower Upper
88 100
58 90.9 74.5 111.7
43 37.8 31.5 47.3





#3
Pyridine
Concen: 54.179 ng m
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

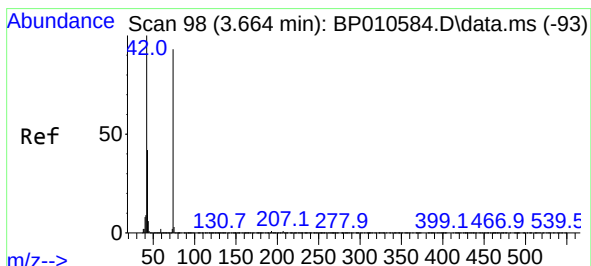
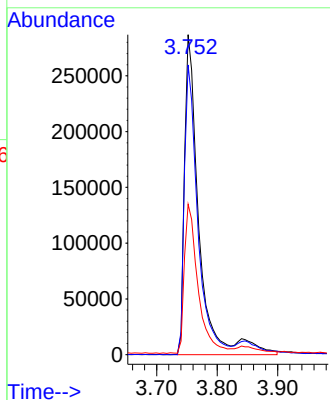
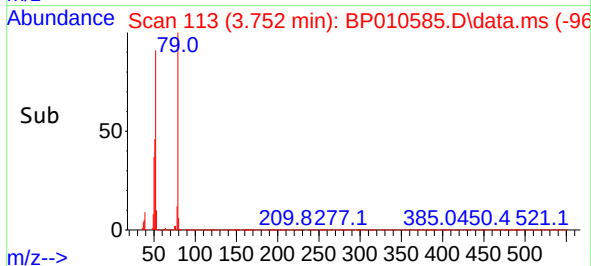
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



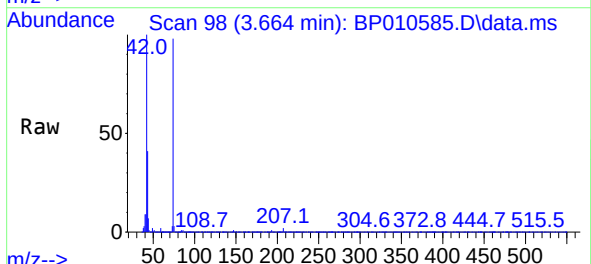
Tgt Ion: 79 Resp: 47915
Ion Ratio Lower Upper
79 100
52 90.5 73.5 110.3
51 47.0 38.6 57.8

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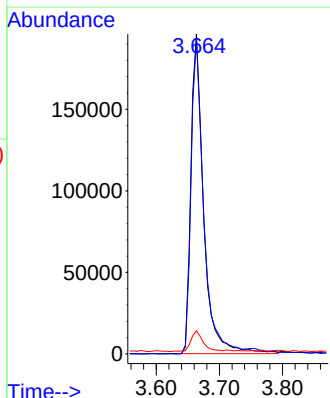
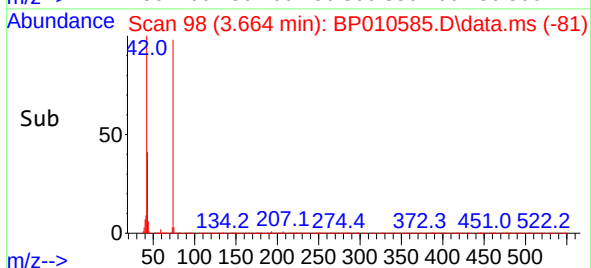
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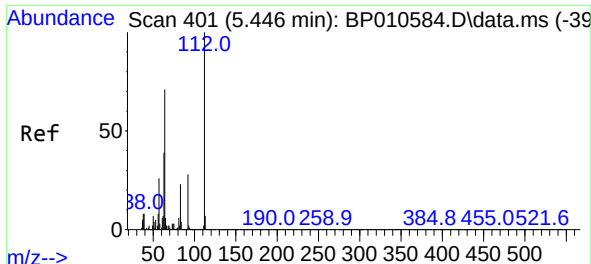


#4
n-Nitrosodimethylamine
Concen: 84.861 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



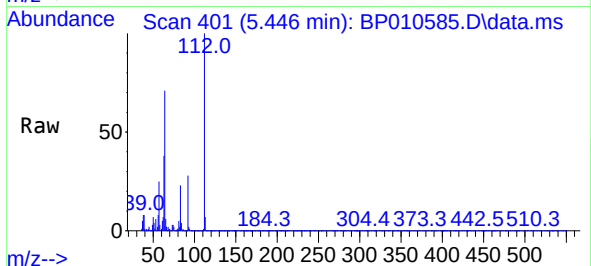
Tgt Ion: 42 Resp: 276395
Ion Ratio Lower Upper
42 100
74 98.3 74.4 111.6
44 7.2 5.7 8.5





#5
2-Fluorophenol
Concen: 96.429 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

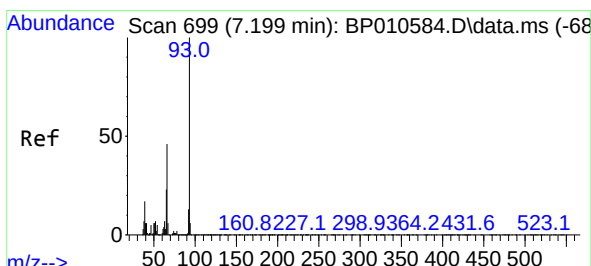
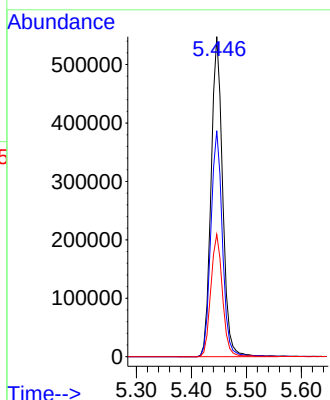
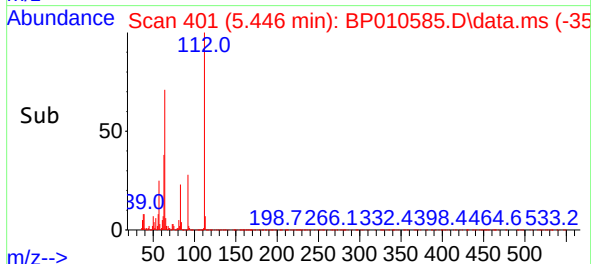
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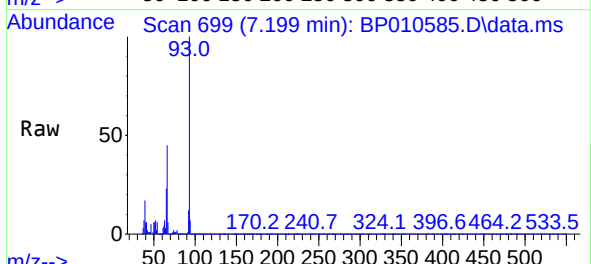
Tgt Ion: 112 Resp: 79942
Ion Ratio Lower Upper
112 100
64 70.6 56.9 85.3
63 38.2 31.2 46.8

Manual Integrations
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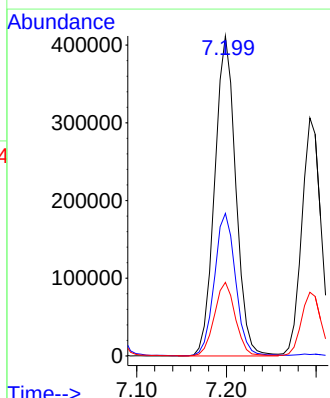
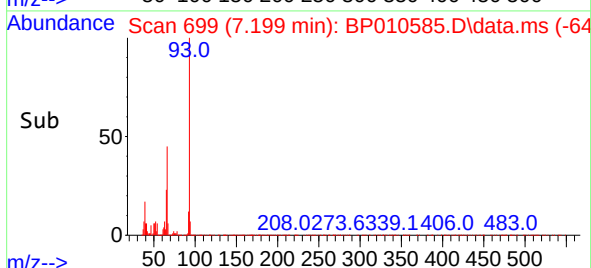
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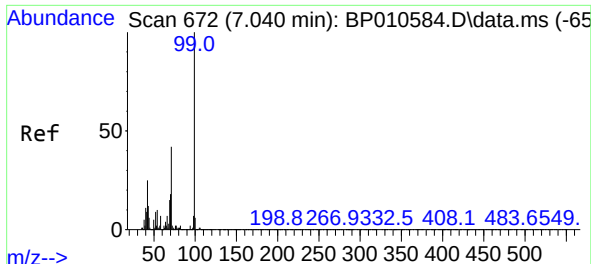


#6
Aniline
Concen: 52.460 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



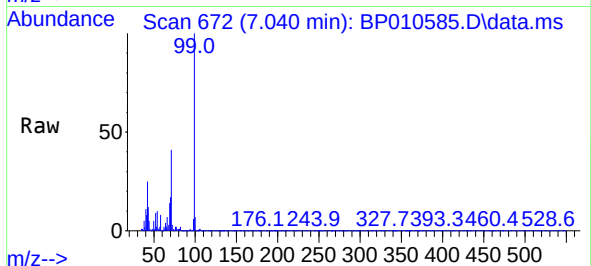
Tgt Ion: 93 Resp: 670335
Ion Ratio Lower Upper
93 100
66 44.5 36.7 55.1
65 23.0 18.2 27.4





#7
Phenol-d6
Concen: 102.079 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

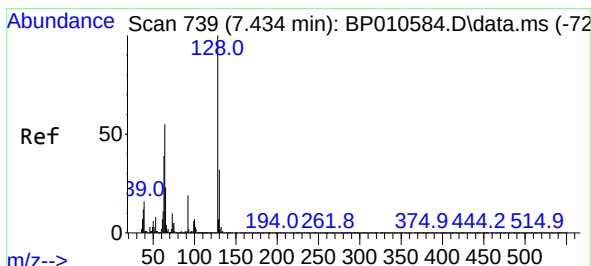
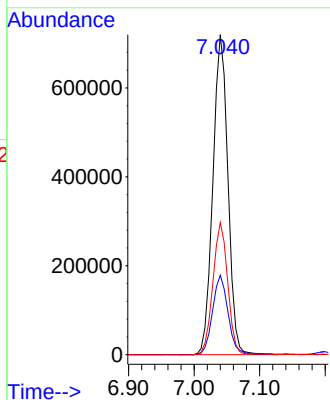
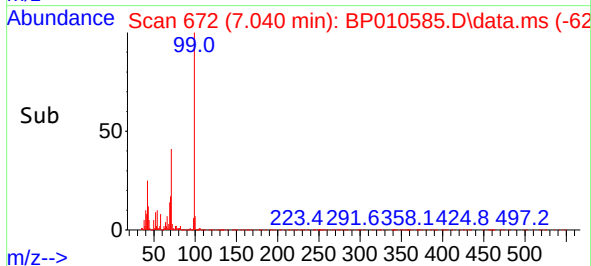
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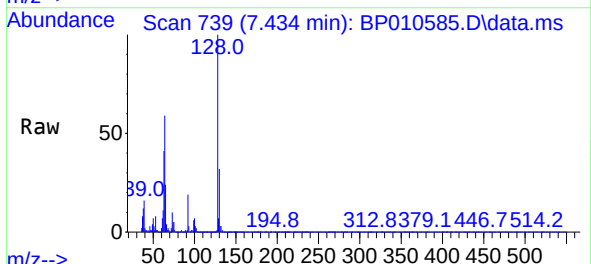
Tgt Ion: 99 Resp: 1144450
Ion Ratio Lower Upper
99 100
42 24.9 20.3 30.5
71 41.3 33.9 50.9

Manual Integrations
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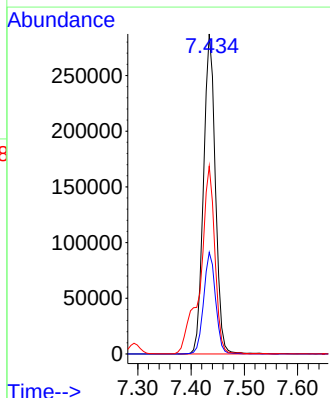
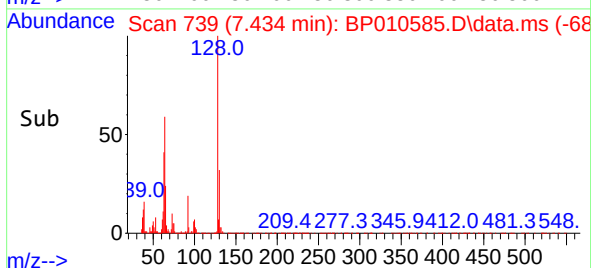
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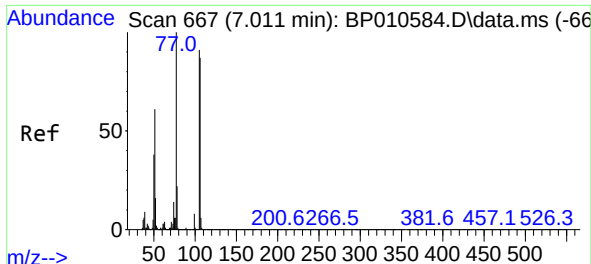


#8
2-Chlorophenol
Concen: 47.008 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:128 Resp: 444391
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 58.7 35.3 75.3





#9
Benzaldehyde
Concen: 54.177 ng
RT: 7.011 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

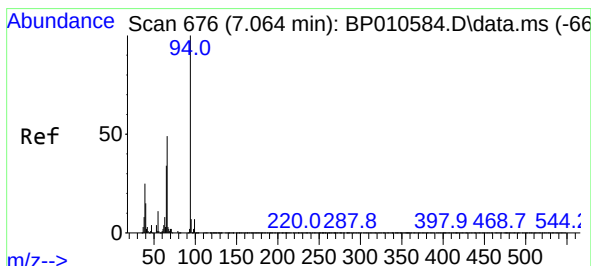
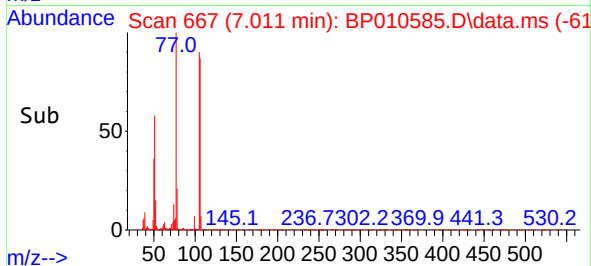
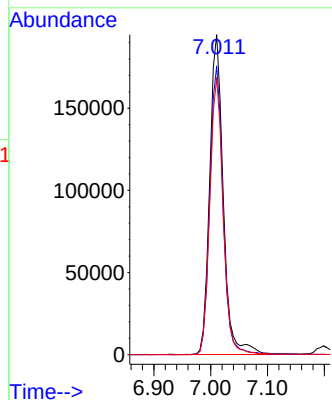
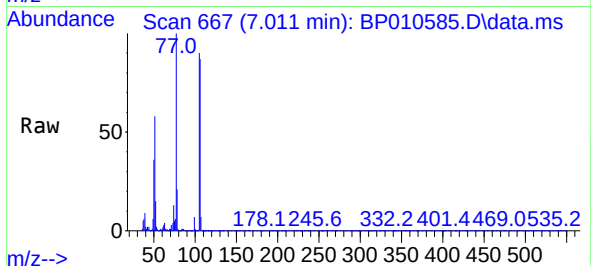
SSTDICC050

Tgt Ion: 77 Resp: 32194
Ion Ratio Lower Upper
77 100
105 90.2 71.4 111.4
106 86.6 66.9 106.9

Manual Integrations

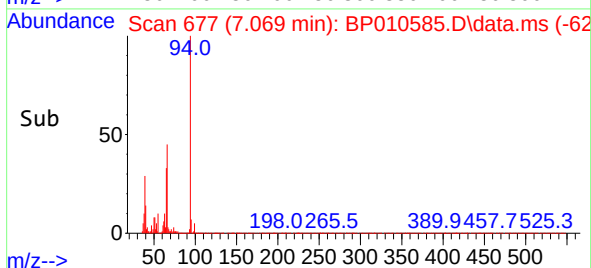
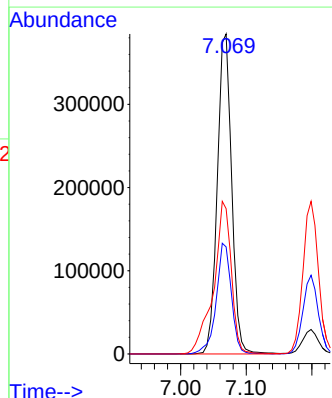
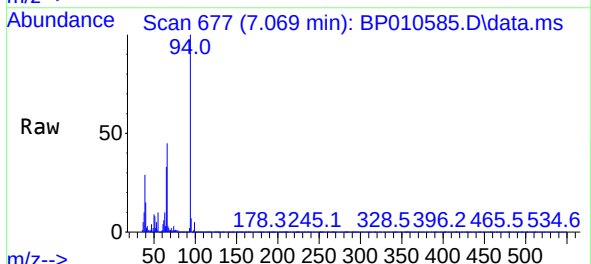
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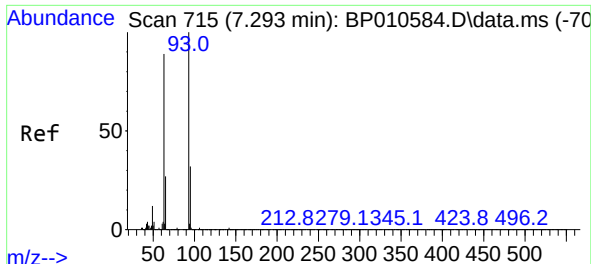
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 51.836 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion: 94 Resp: 583041
Ion Ratio Lower Upper
94 100
65 33.4 14.0 54.0
66 45.4 29.2 69.2





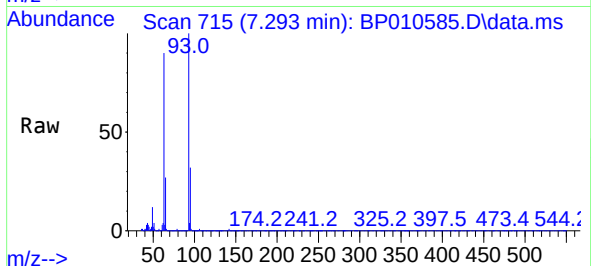
#11
bis(2-Chloroethyl)ether
Concen: 52.030 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

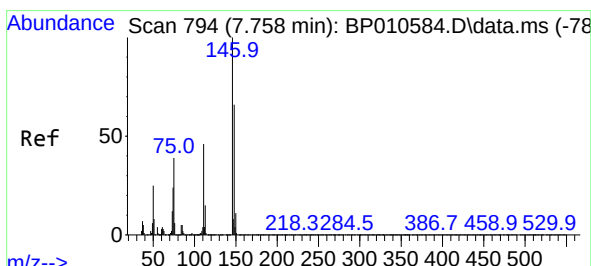
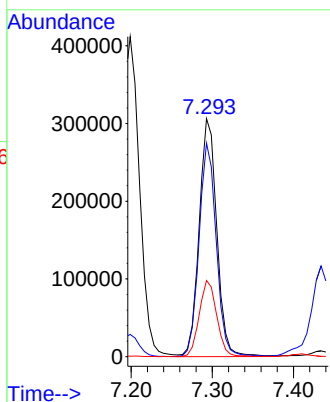
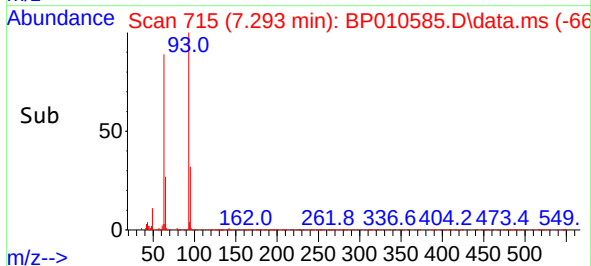


Tgt Ion: 93 Resp: 463149
Ion Ratio Lower Upper
93 100
63 89.7 68.2 108.2
95 32.0 12.2 52.2

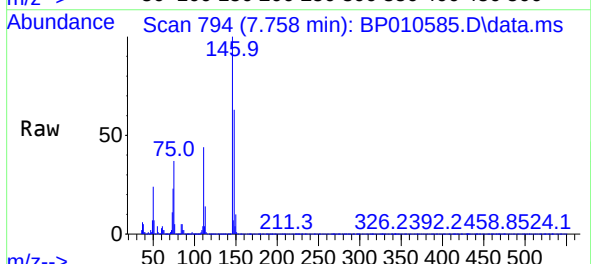
Manual Integrations

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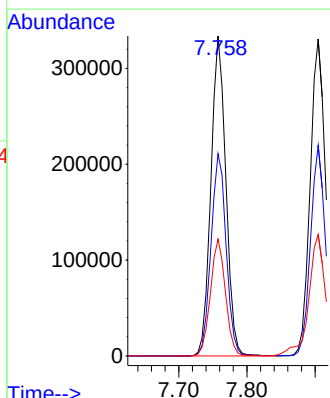
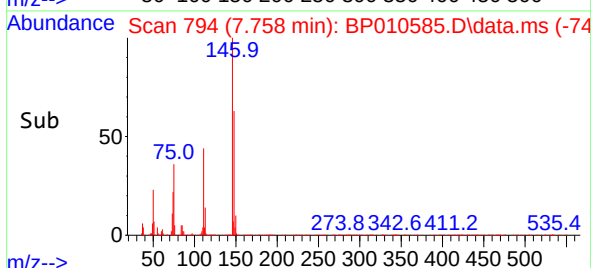
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

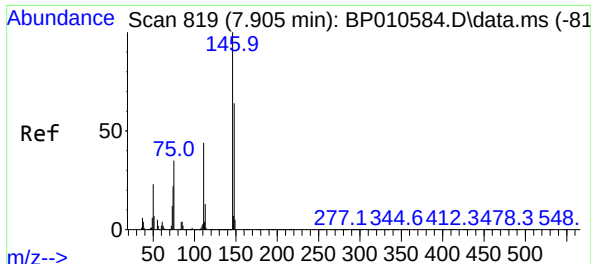


#12
1,3-Dichlorobenzene
Concen: 47.725 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:146 Resp: 509209
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.4
75 36.5 31.3 46.9





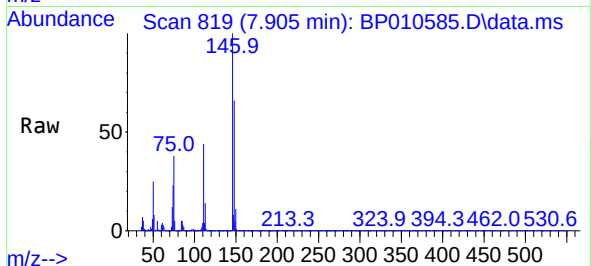
#13
1,4-Dichlorobenzene
Concen: 47.523 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

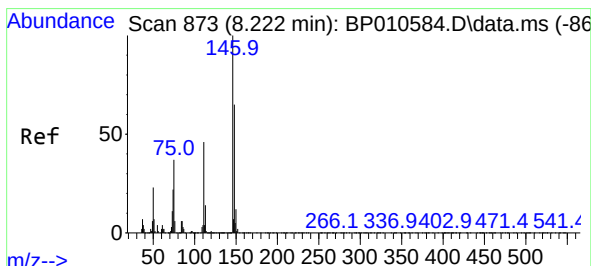
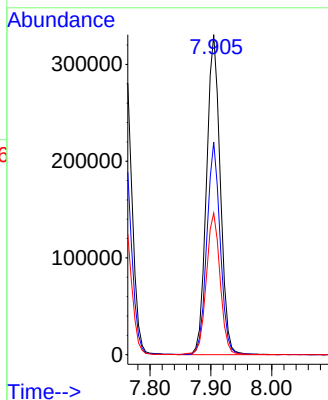
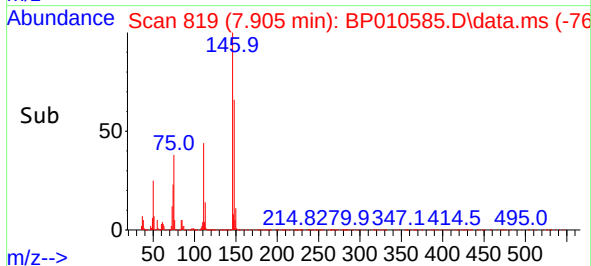


Tgt Ion:146 Resp: 518428
Ion Ratio Lower Upper
146 100
148 66.4 51.6 77.4
111 44.3 35.2 52.8

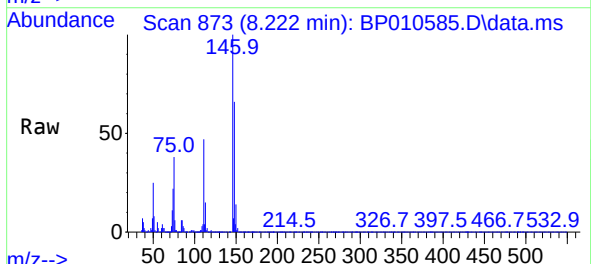
Manual Integrations

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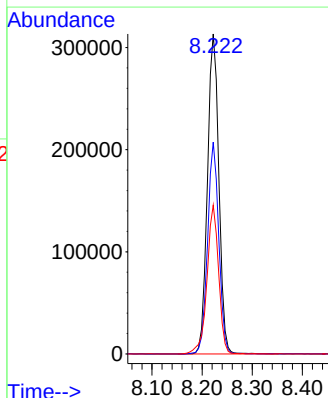
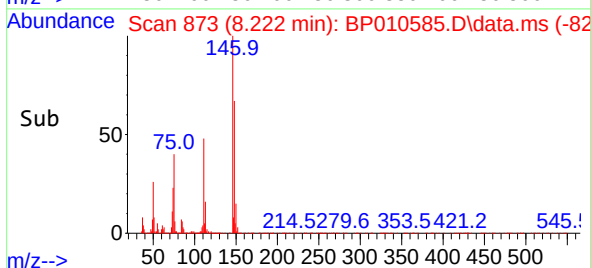
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

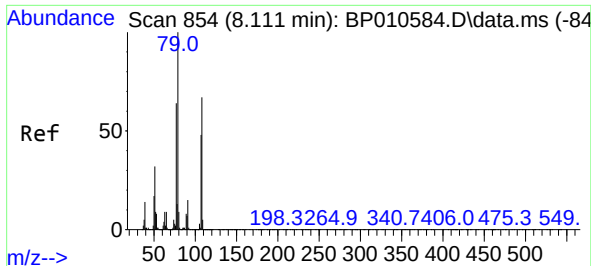


#14
1,2-Dichlorobenzene
Concen: 47.054 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



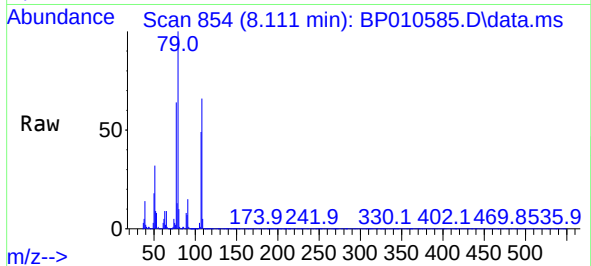
Tgt Ion:146 Resp: 496138
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.2
111 46.5 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.884 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

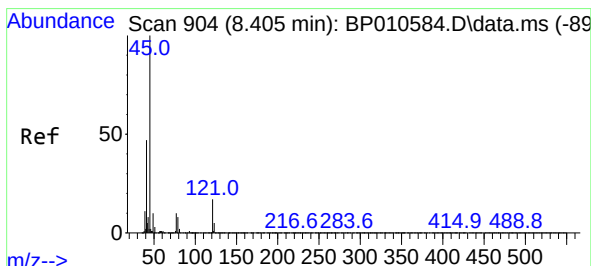
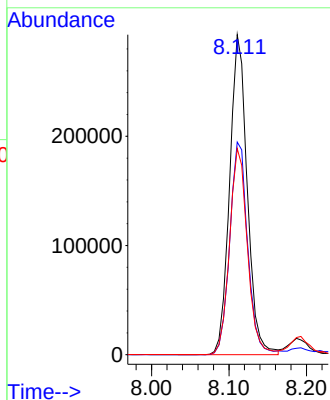
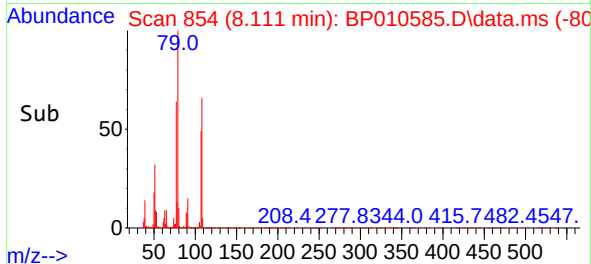
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



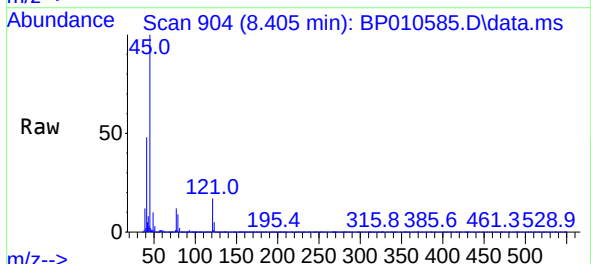
Tgt Ion: 79 Resp: 46378
Ion Ratio Lower Upper
79 100
108 66.4 53.4 80.0
77 64.4 51.5 77.3

Manual Integrations
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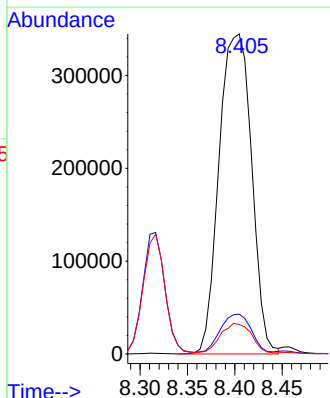
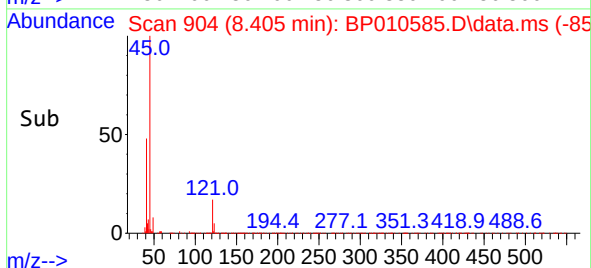
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

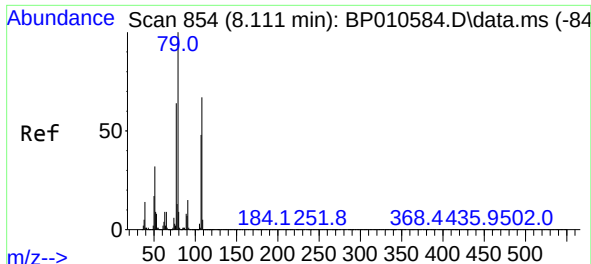


#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.319 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion: 45 Resp: 823275
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 9.2 0.0 28.8





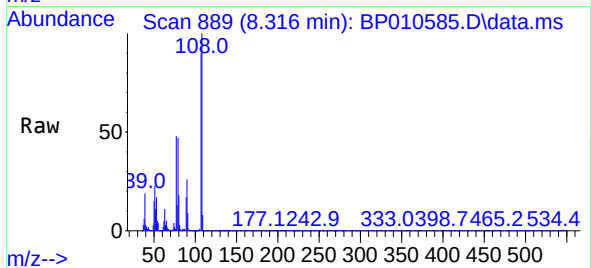
#17
2-Methylphenol
Concen: 51.347 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

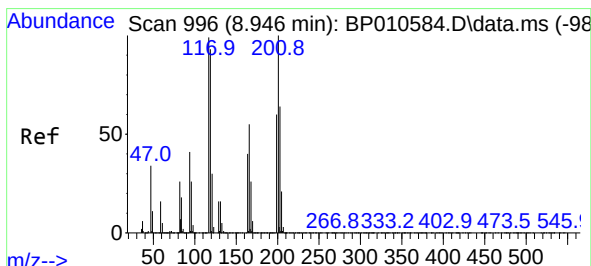
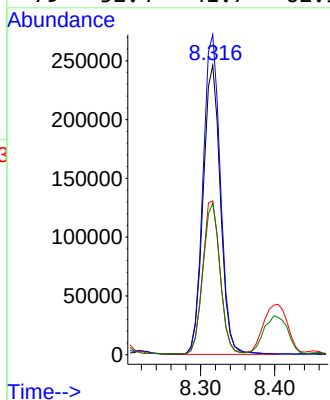
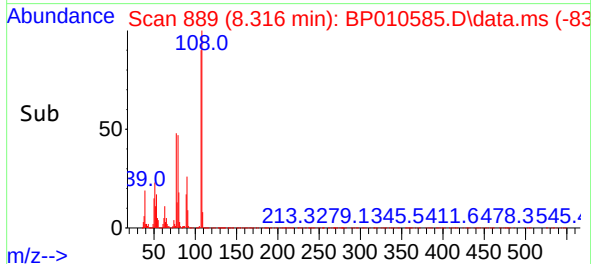


Tgt Ion:107 Resp: 397990
Ion Ratio Lower Upper
107 100
108 110.6 88.9 133.3
77 53.1 44.7 67.1
79 52.4 41.7 62.5

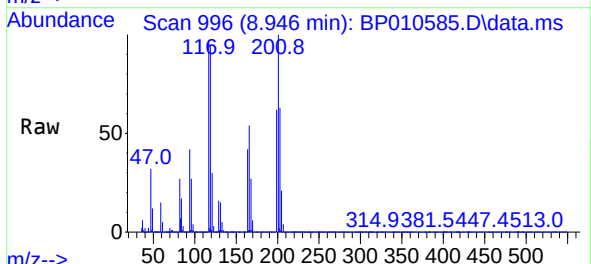
Manual Integrations

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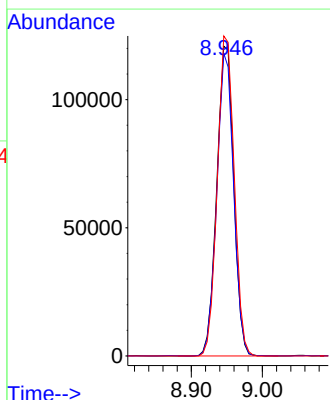
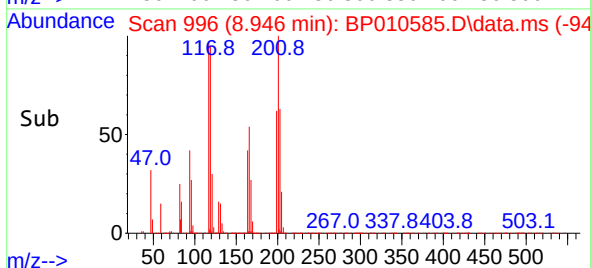
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

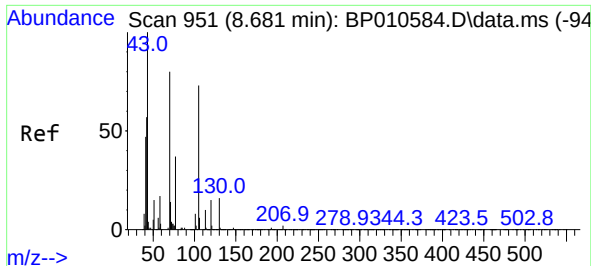


#18
Hexachloroethane
Concen: 52.402 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:117 Resp: 200342
Ion Ratio Lower Upper
117 100
119 97.7 75.6 113.4
201 103.3 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 57.570 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.000 min

Lab File: BP010585.D

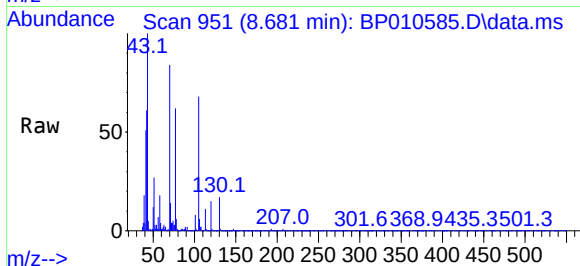
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 408244

Ion Ratio Lower Upper

70 100

42 73.1 58.1 87.1

101 9.7 8.4 12.6

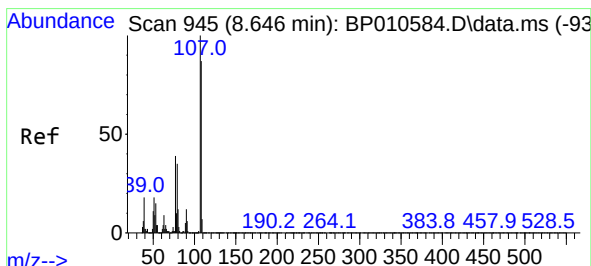
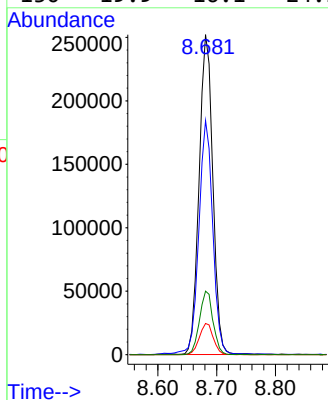
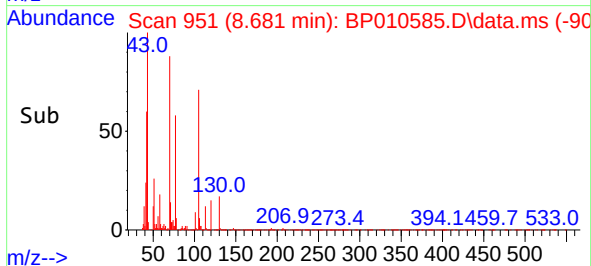
130 19.9 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#20

3+4-Methylphenols

Concen: 52.067 ng

RT: 8.646 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP010585.D

Acq: 27 May 2022 22:57

Tgt Ion:107 Resp: 554913

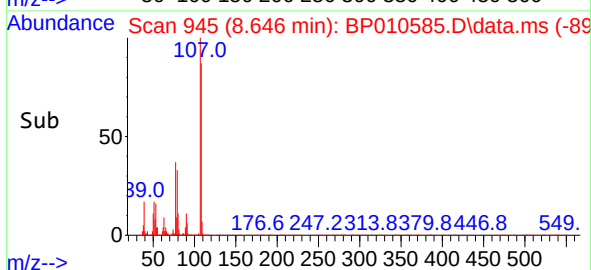
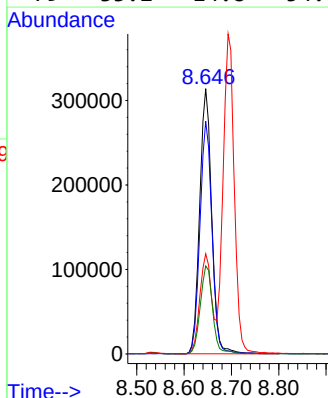
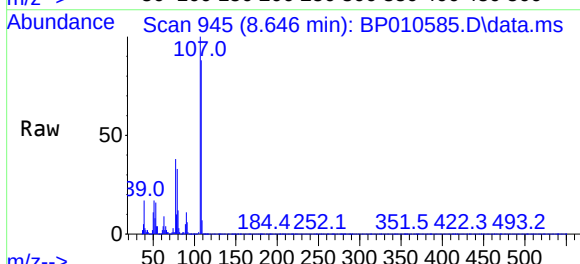
Ion Ratio Lower Upper

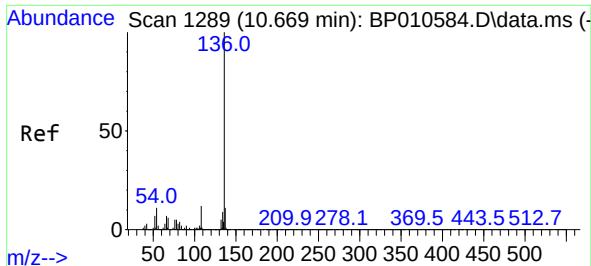
107 100

108 87.7 67.1 107.1

77 37.7 19.2 59.2

79 33.2 14.8 54.8





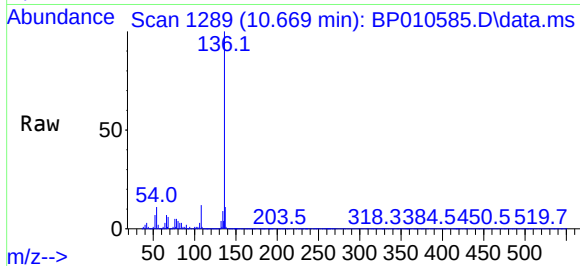
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

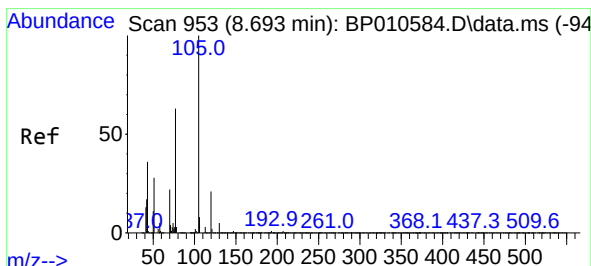
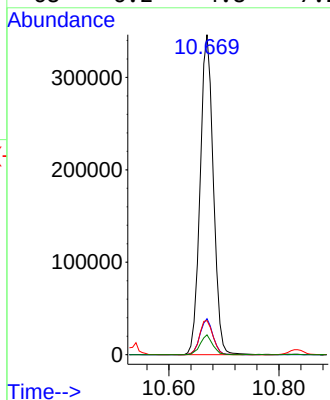
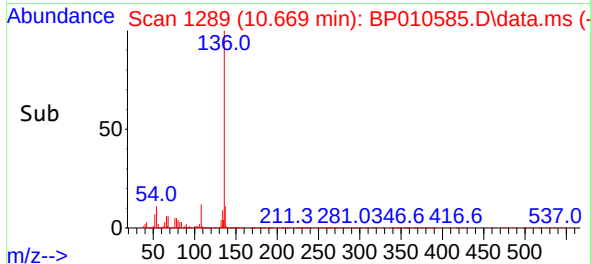


Tgt Ion:136 Resp: 57688
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.6 8.7 13.1
68 6.2 4.8 7.2

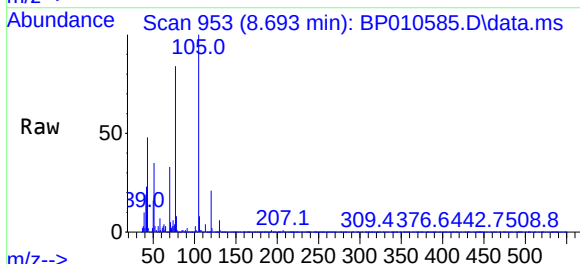
Manual Integrations

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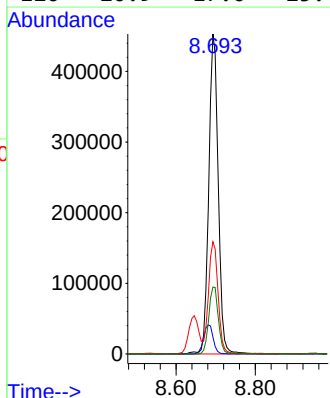
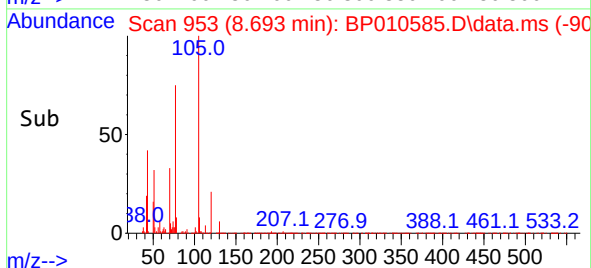
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

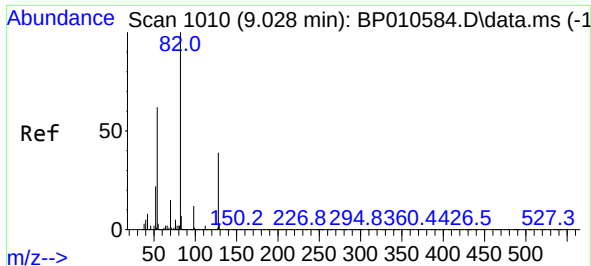


#22
Acetophenone
Concen: 52.541 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:105 Resp: 750200
Ion Ratio Lower Upper
105 100
71 5.3 3.4 5.0#
51 35.0 29.5 44.3
120 20.9 17.0 25.4





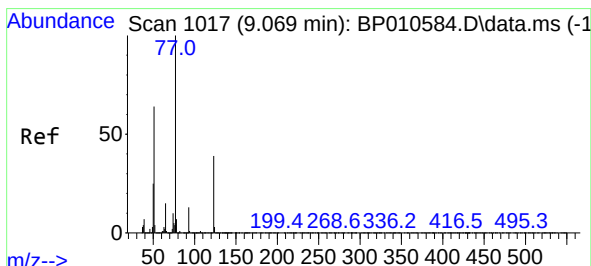
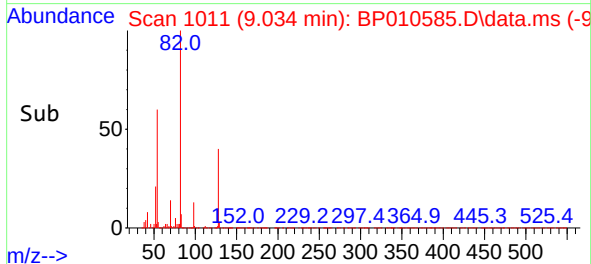
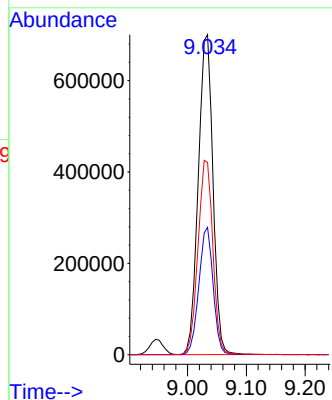
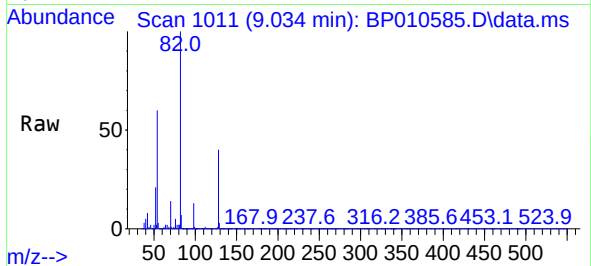
#23
Nitrobenzene-d5
Concen: 112.074 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 121666
Ion Ratio Lower Upper
82 100
128 39.8 31.3 46.9
54 60.0 49.8 74.8

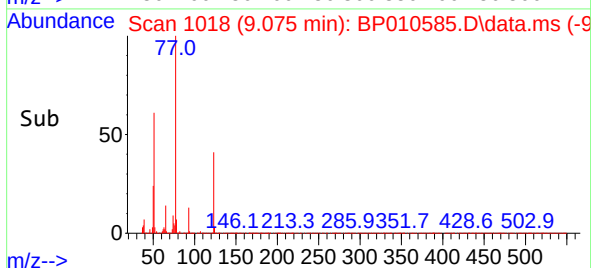
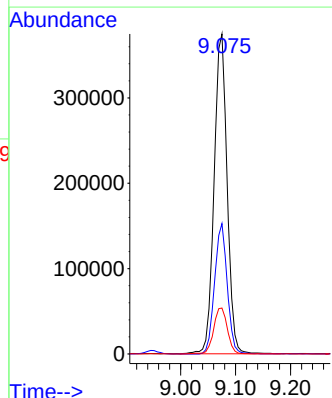
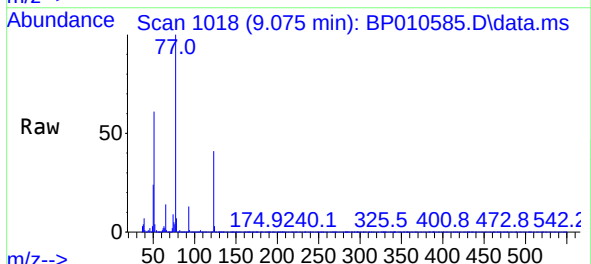
Manual Integrations
APPROVED

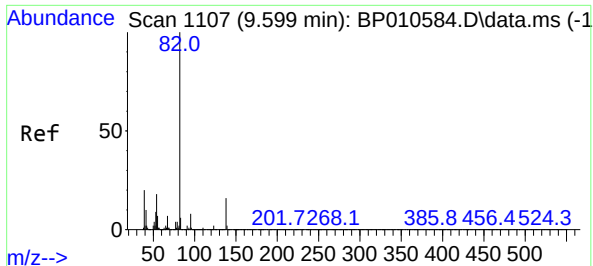
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 60.243 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion: 77 Resp: 617797
Ion Ratio Lower Upper
77 100
123 40.7 31.1 46.7
65 14.3 12.1 18.1





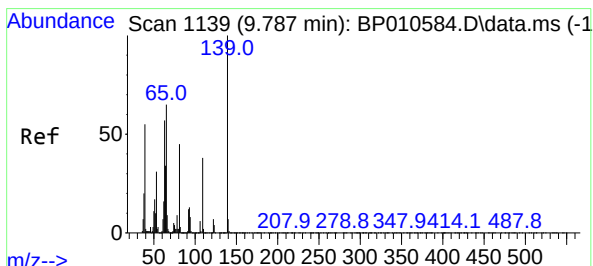
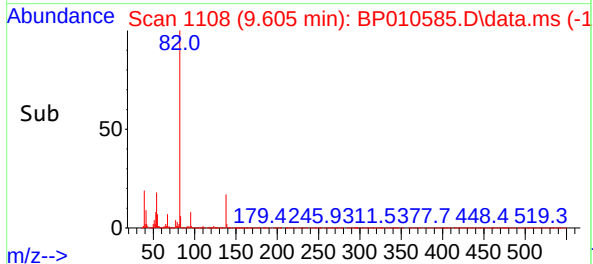
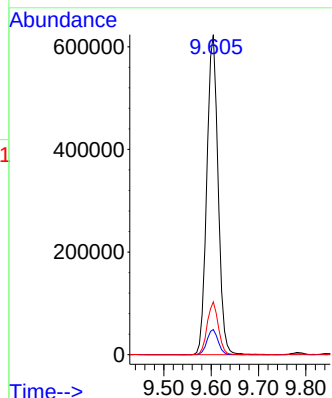
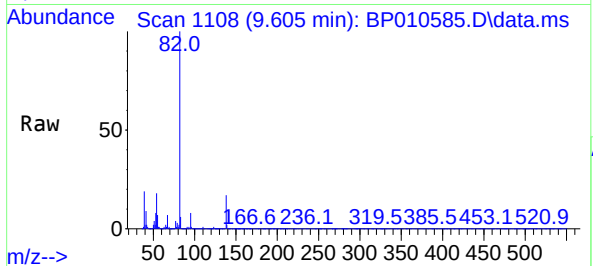
#25
Isophorone
Concen: 55.446 ng
RT: 9.605 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 102672
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 16.5 12.4 18.6

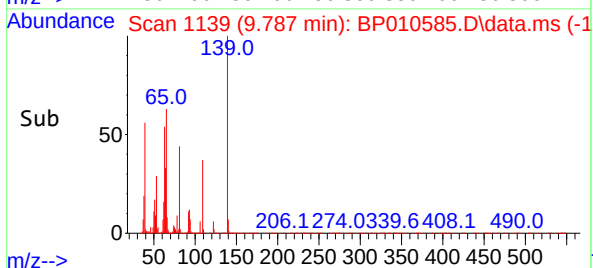
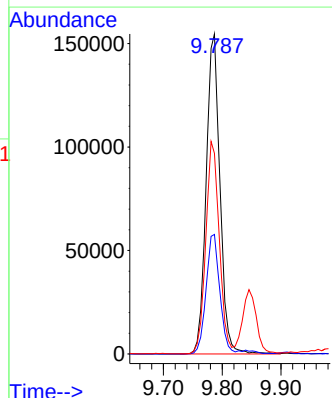
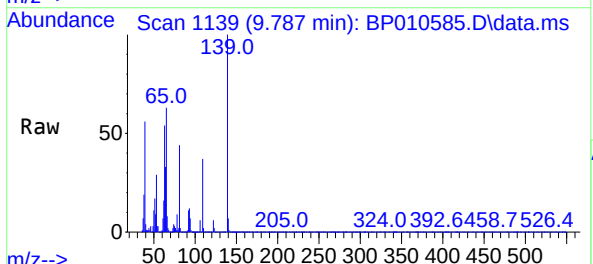
Manual Integrations
APPROVED

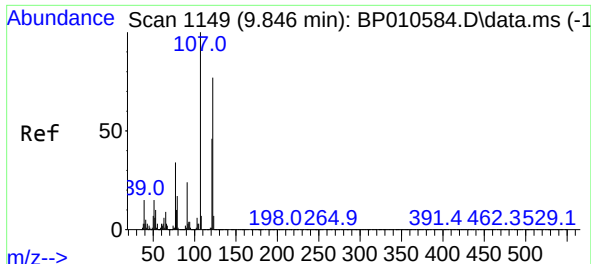
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 47.168 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

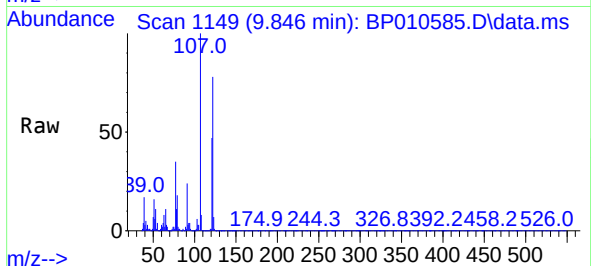
Tgt Ion:139 Resp: 252130
Ion Ratio Lower Upper
139 100
109 37.3 30.2 45.4
65 62.7 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 48.043 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

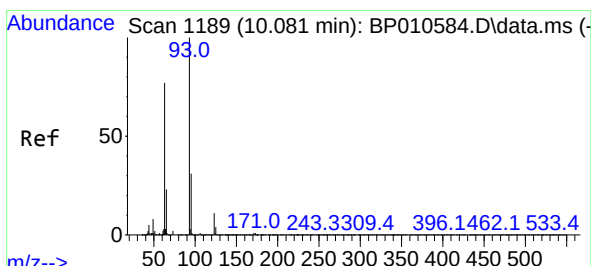
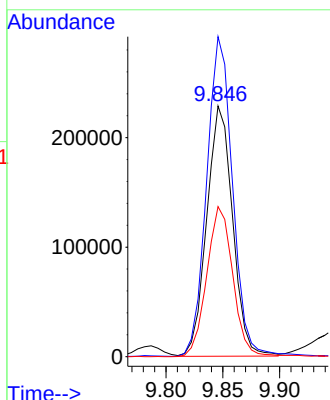
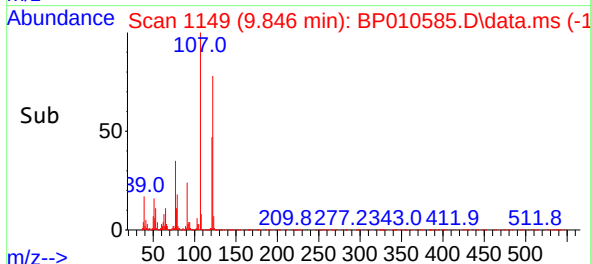
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



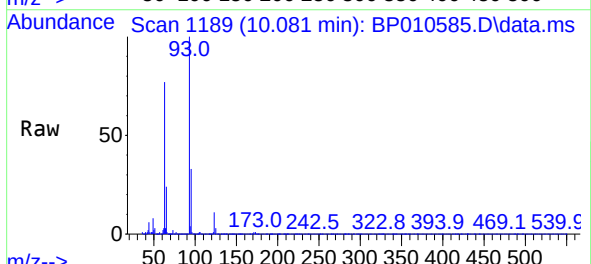
Tgt Ion:122 Resp: 362370
Ion Ratio Lower Upper
122 100
107 127.7 103.5 155.3
121 59.9 47.5 71.3

Manual Integrations
APPROVED

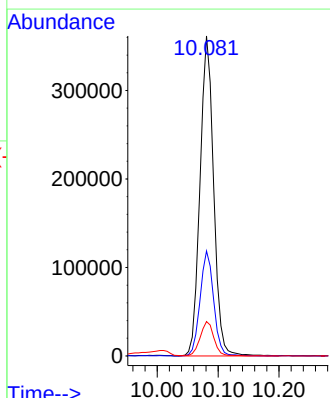
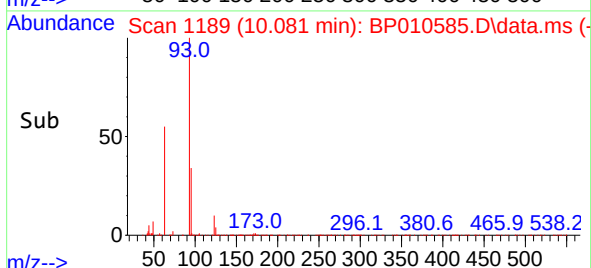
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

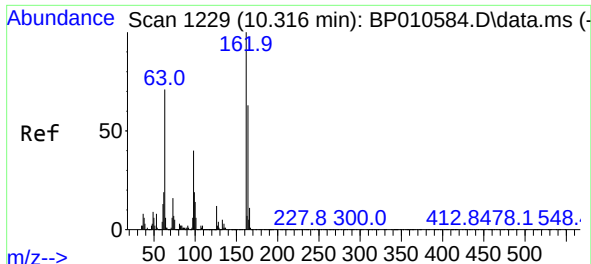


#28
bis(2-Chloroethoxy)methane
Concen: 46.624 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion: 93 Resp: 562146
Ion Ratio Lower Upper
93 100
95 32.8 25.0 37.6
123 10.7 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.118 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

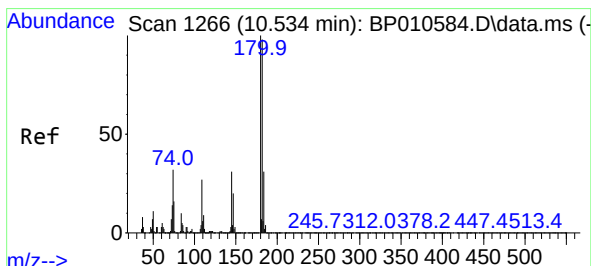
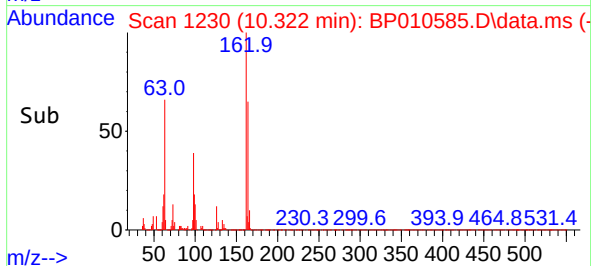
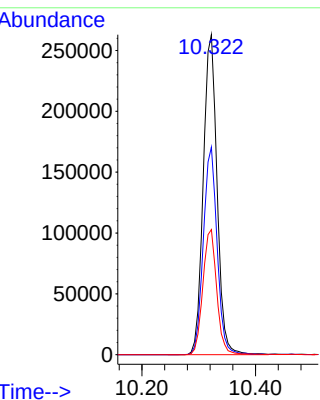
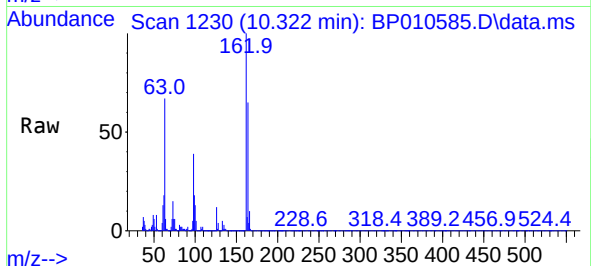
SSTDICC050

Tgt Ion:162 Resp: 442708
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 39.1 20.4 60.4

Manual Integrations

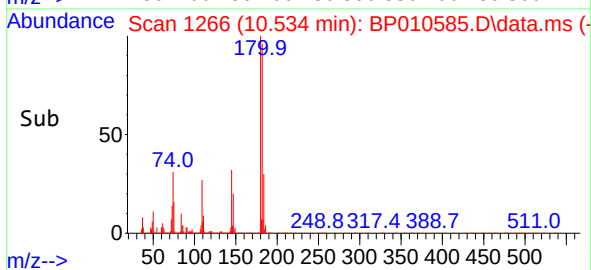
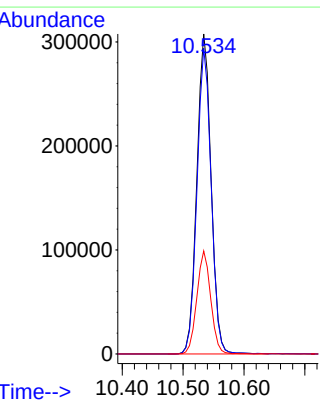
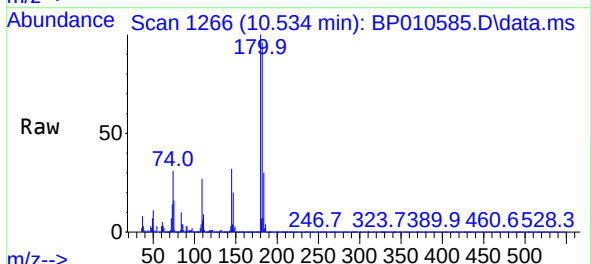
APPROVED

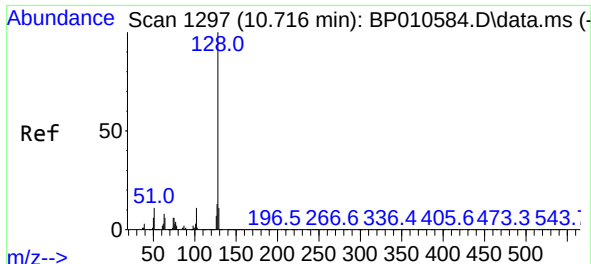
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.918 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

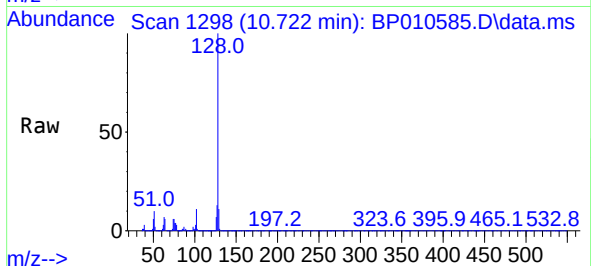
Tgt Ion:180 Resp: 500123
Ion Ratio Lower Upper
180 100
182 95.5 78.0 117.0
145 32.2 24.6 36.8





#31
Naphthalene
Concen: 50.524 ng
RT: 10.722 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

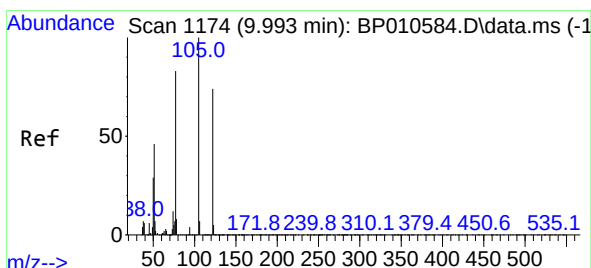
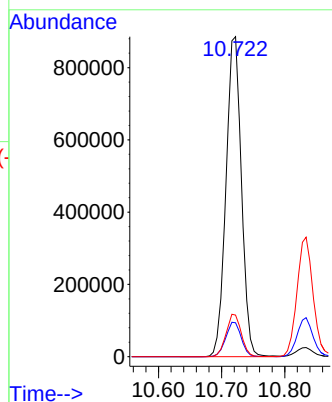
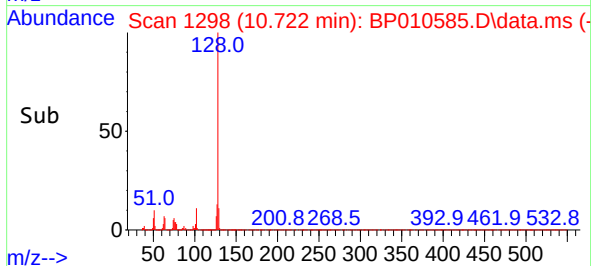
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



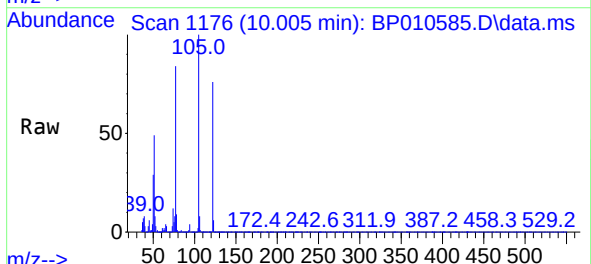
Tgt Ion:128 Resp: 1501344
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.3 15.5

Manual Integrations
APPROVED

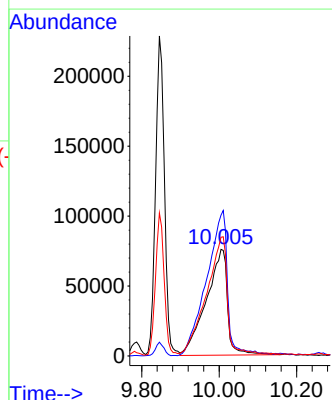
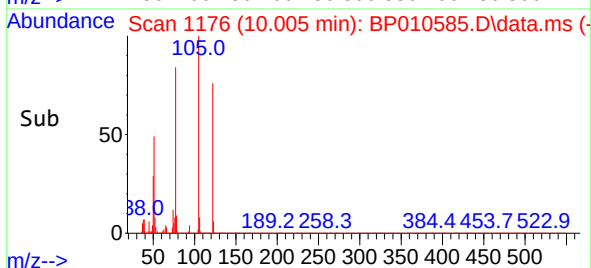
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

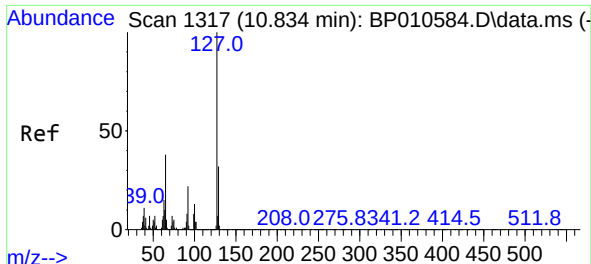


#32
Benzoic acid
Concen: 49.075 ng
RT: 10.005 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:122 Resp: 289401
Ion Ratio Lower Upper
122 100
105 132.1 112.6 152.6
77 111.5 90.2 130.2





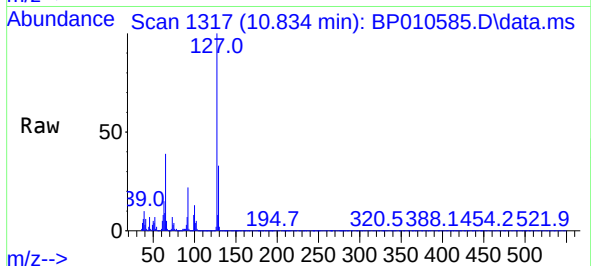
#33
4-Chloroaniline
Concen: 48.780 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNP_P

ClientSampleId :

SSTDICC050



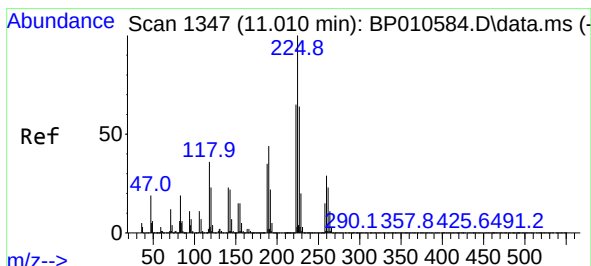
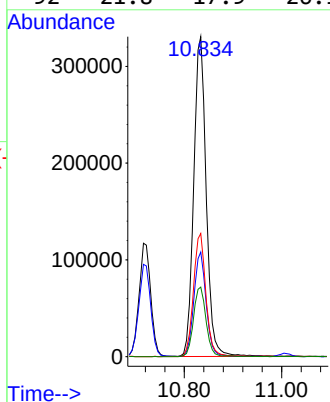
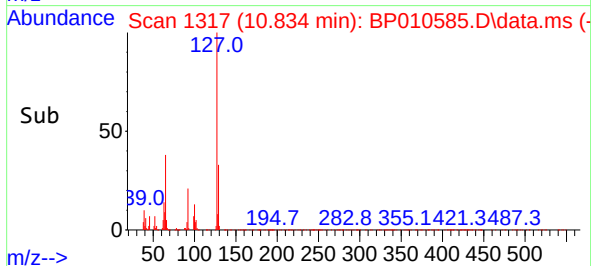
Tgt Ion:127 Resp: 59150

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	38.5	30.4	45.6
92	21.8	17.9	26.9

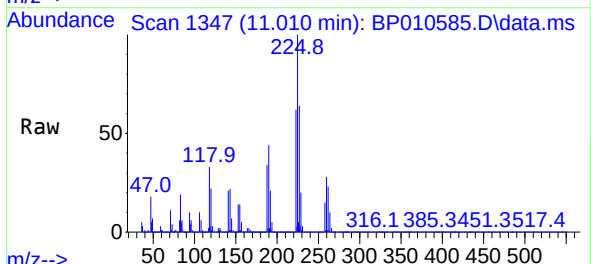
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

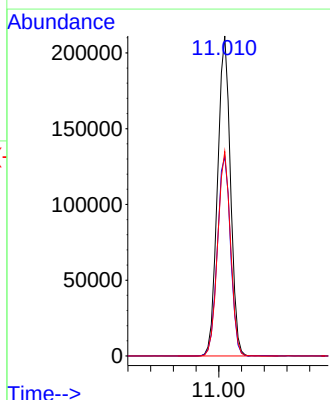
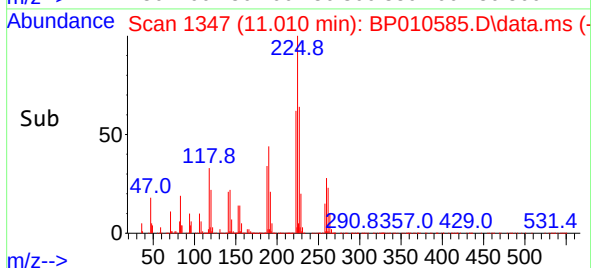


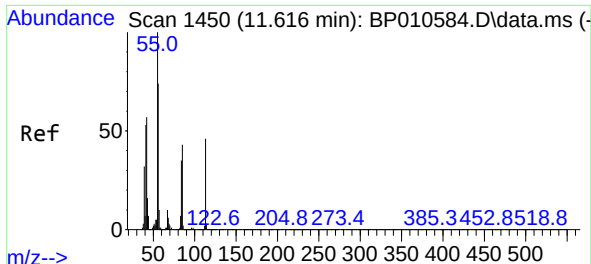
#34
Hexachlorobutadiene
Concen: 46.054 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:225 Resp: 332629

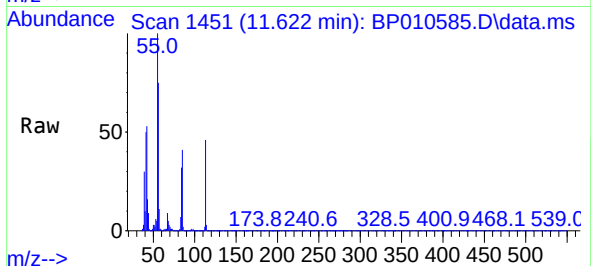
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.2	78.4
227	63.8	50.8	76.2





#35
Caprolactam
Concen: 40.669 ng
RT: 11.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

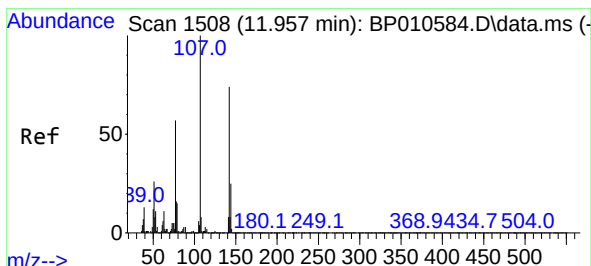
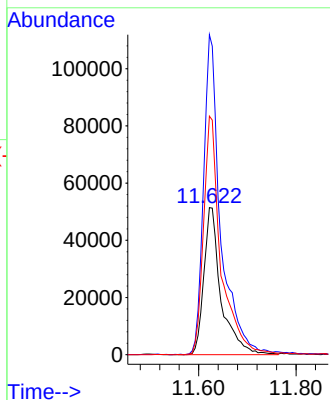
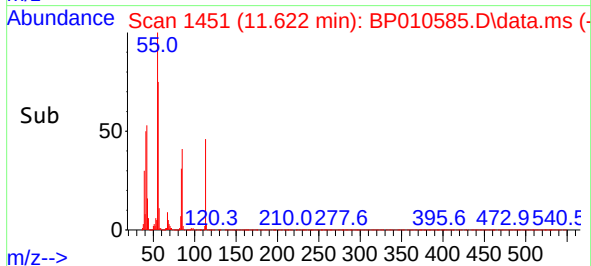
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



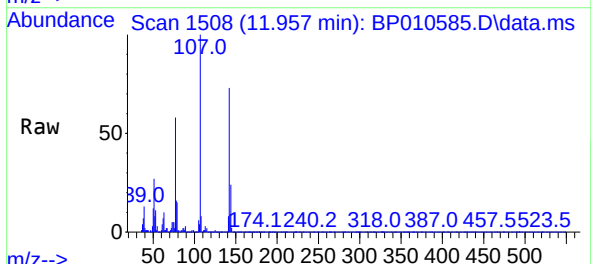
Tgt Ion:113 Resp: 126280
Ion Ratio Lower Upper
113 100
55 217.5 198.6 238.6
56 162.2 142.7 182.7

Manual Integrations
APPROVED

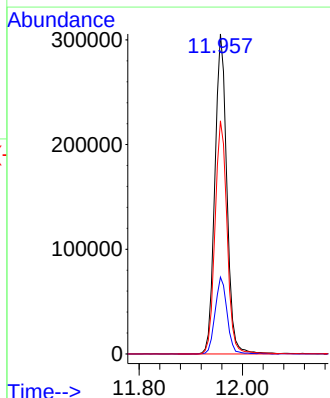
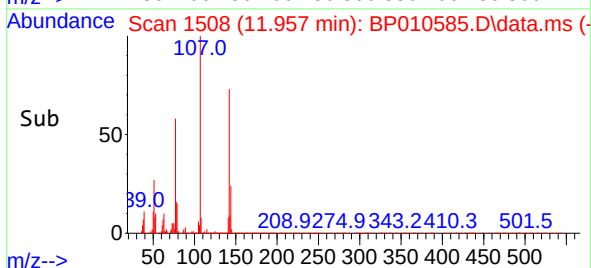
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

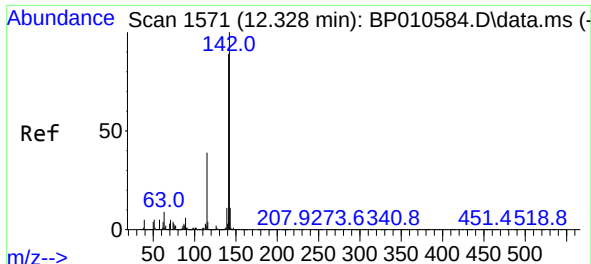


#36
4-Chloro-3-methylphenol
Concen: 49.680 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:107 Resp: 491162
Ion Ratio Lower Upper
107 100
144 24.0 19.8 29.6
142 72.8 59.0 88.4





#37
2-Methylnaphthalene
Concen: 50.068 ng
RT: 12.328 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

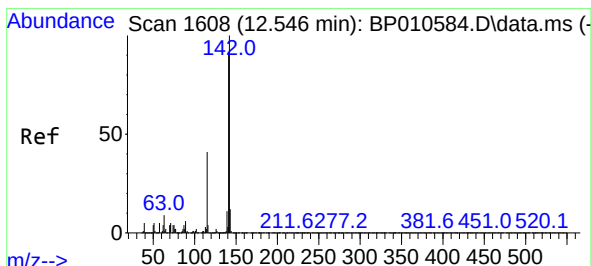
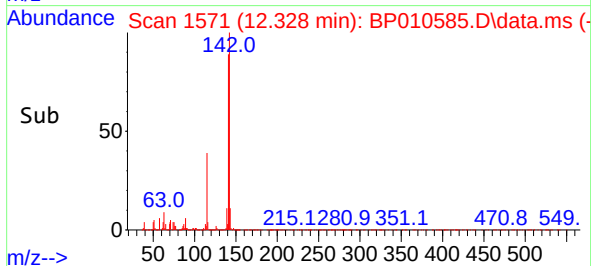
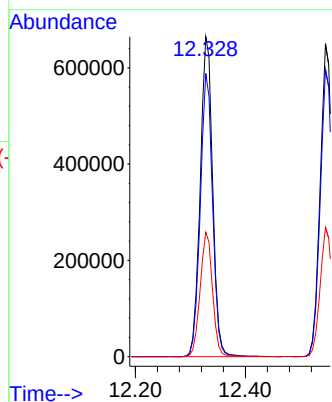
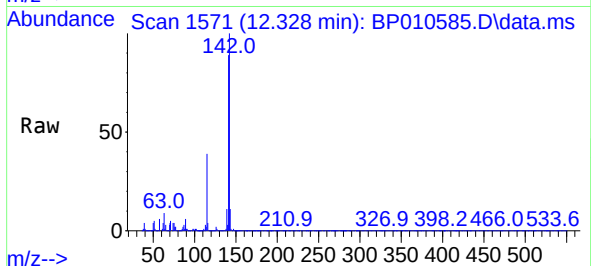
SSTDICC050

Tgt Ion:142 Resp: 104388
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 38.9 31.4 47.2

Manual Integrations

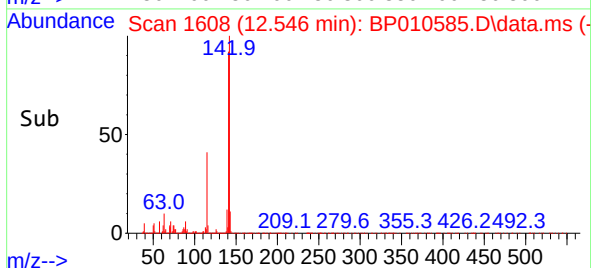
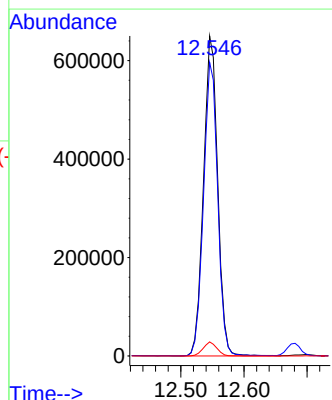
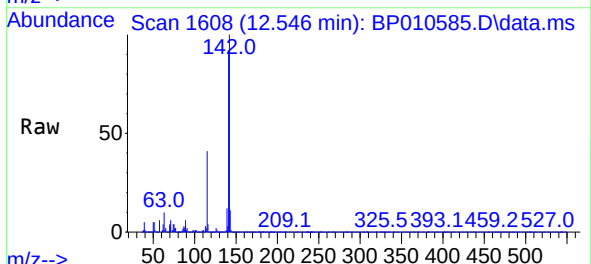
APPROVED

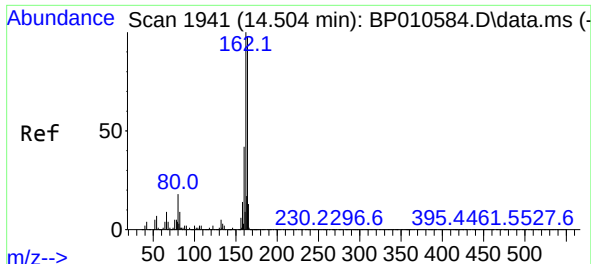
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 49.861 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:142 Resp: 1012732
Ion Ratio Lower Upper
142 100
141 91.7 72.6 108.8
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

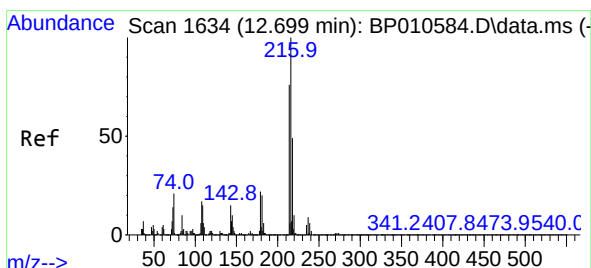
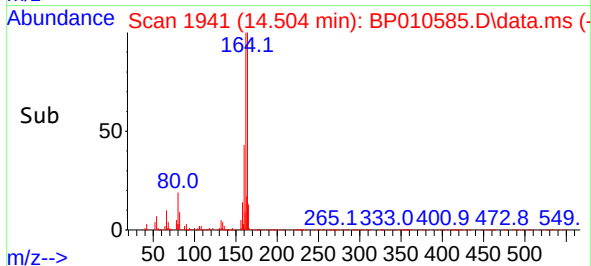
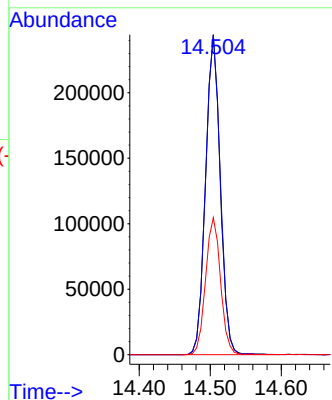
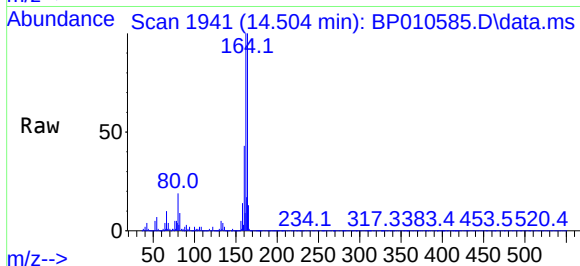
SSTDICC050

Tgt Ion:164 Resp: 350979
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 42.8 34.6 51.8

Manual Integrations

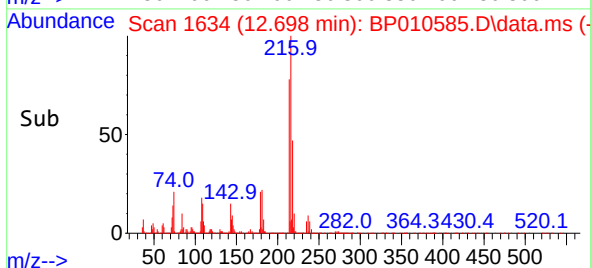
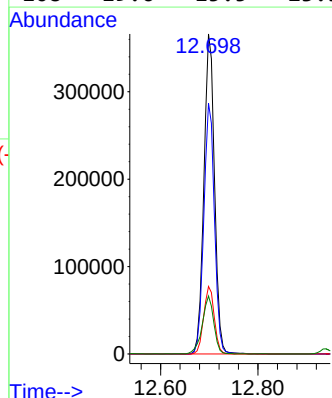
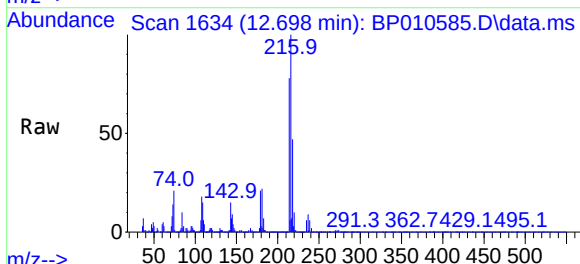
APPROVED

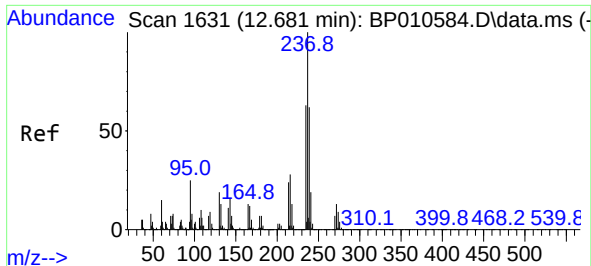
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.356 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

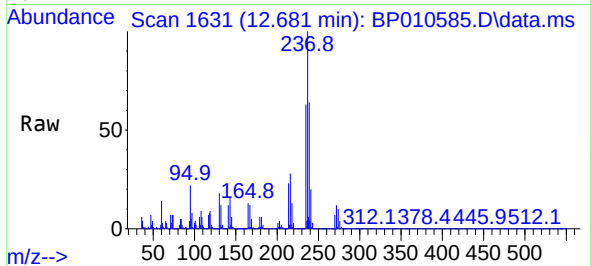
Tgt Ion:216 Resp: 551462
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.3 17.0 25.6
108 19.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 76.537 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

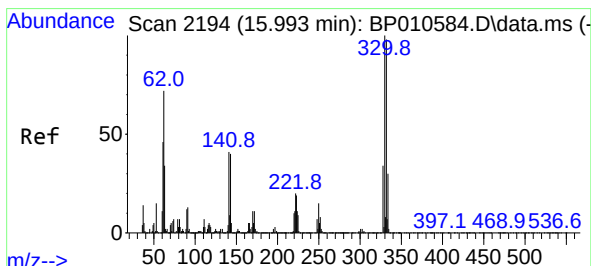
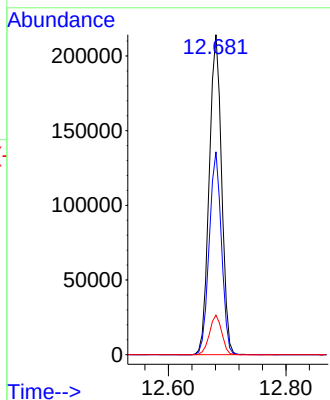
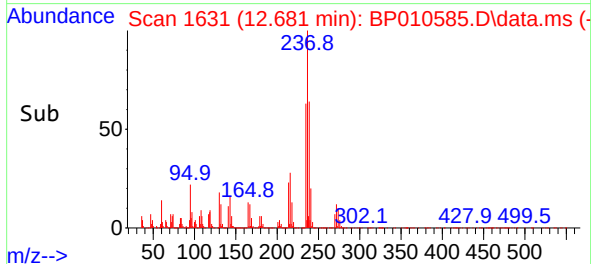
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



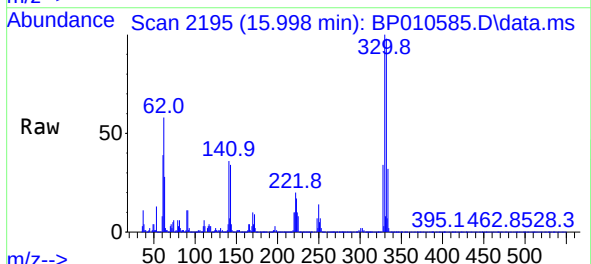
Tgt Ion: 237 Resp: 314018
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.4 0.0 33.0

Manual Integrations
APPROVED

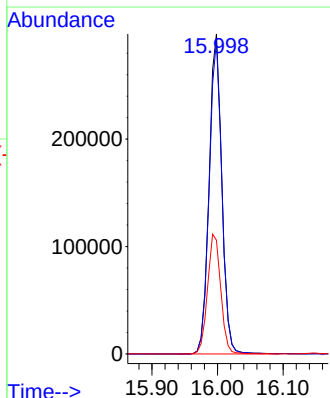
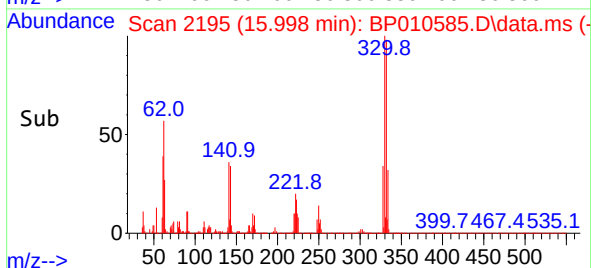
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

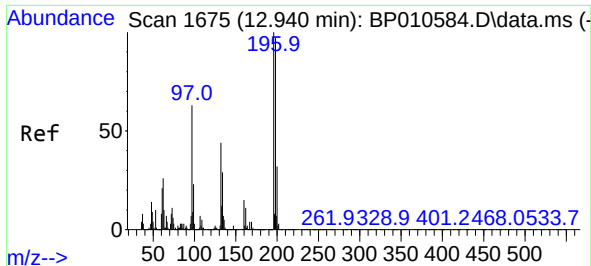


#42
2,4,6-Tribromophenol
Concen: 69.629 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



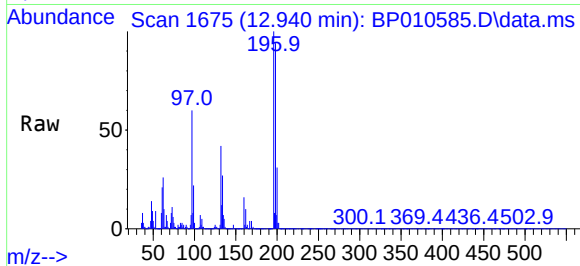
Tgt Ion: 330 Resp: 403270
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 38.9 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 46.604 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

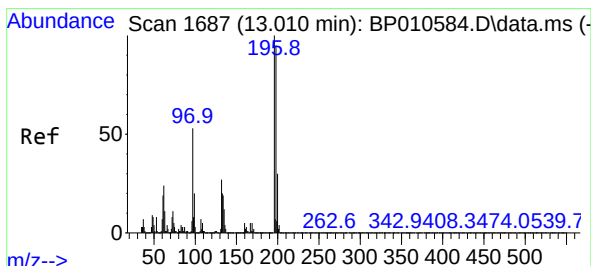
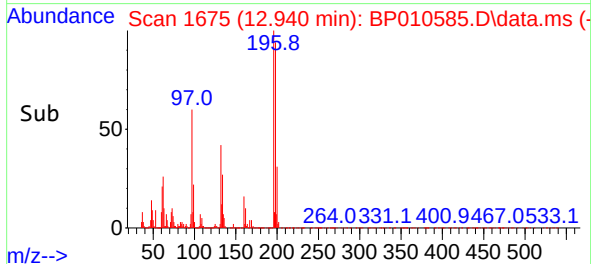
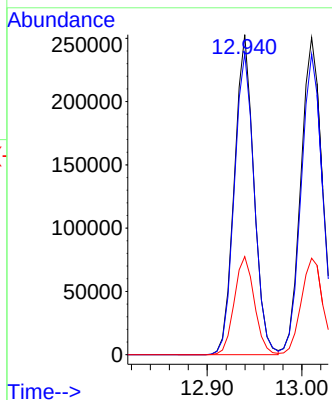
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 359714
Ion Ratio Lower Upper
196 100
198 94.2 77.7 116.5
200 30.7 25.5 38.3

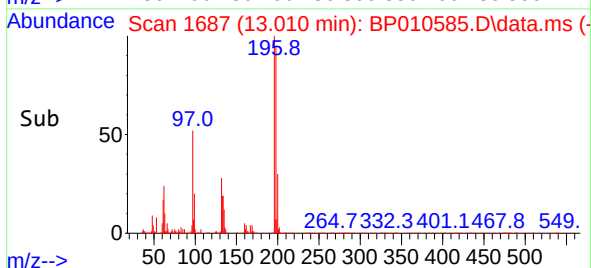
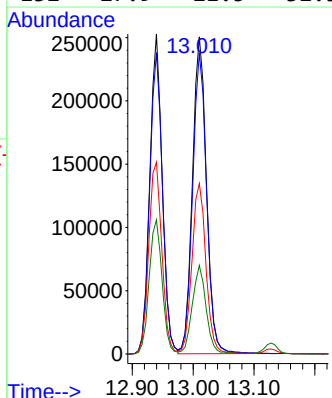
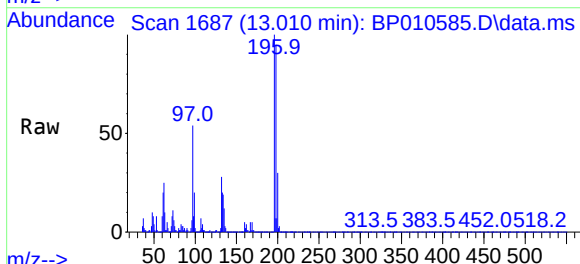
Manual Integrations
APPROVED

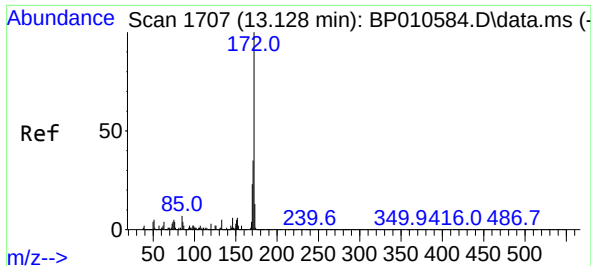
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 47.728 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:196 Resp: 400049
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 53.7 42.4 63.6
132 27.9 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 97.859 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

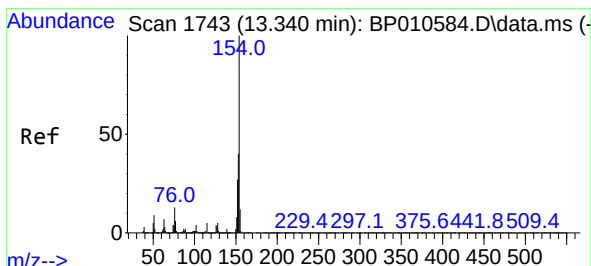
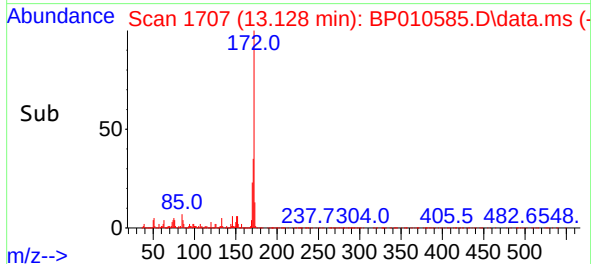
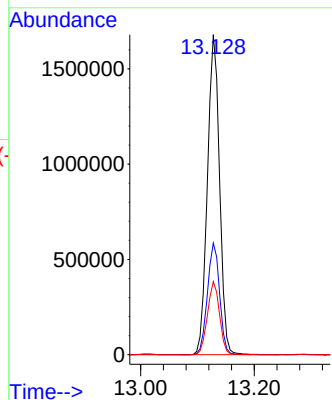
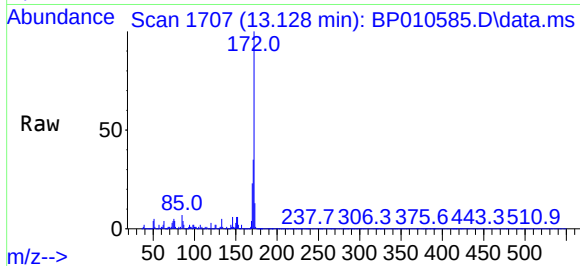
SSTDICC050

Tgt Ion:172 Resp: 2477554
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.2 27.2

Manual Integrations

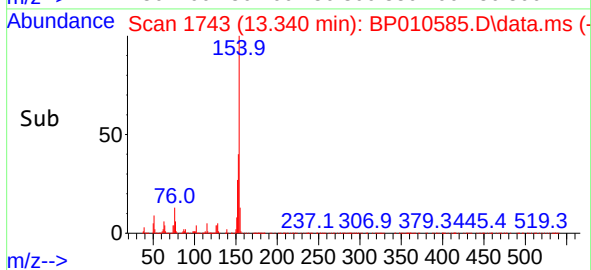
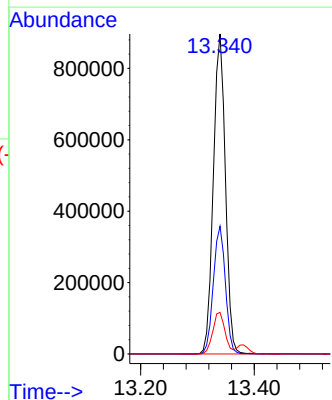
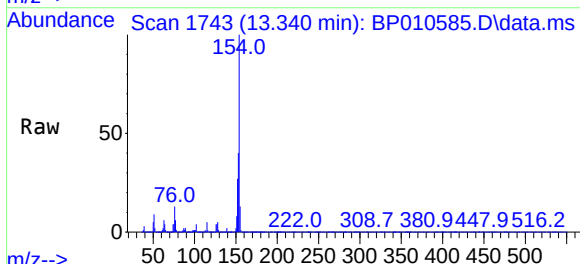
APPROVED

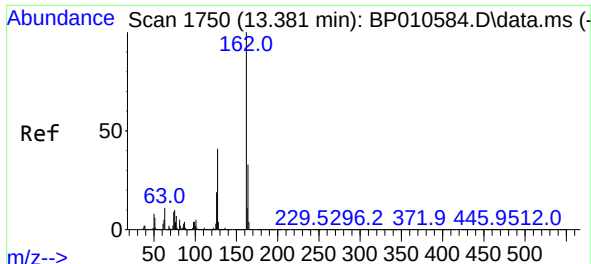
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 50.145 ng
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:154 Resp: 1312938
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 13.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 50.206 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

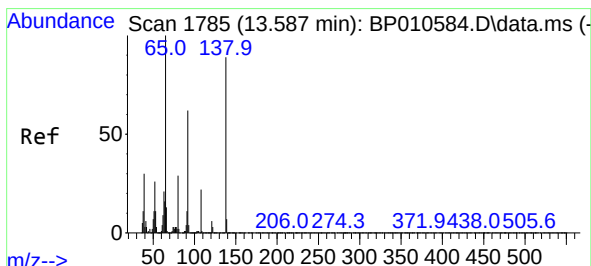
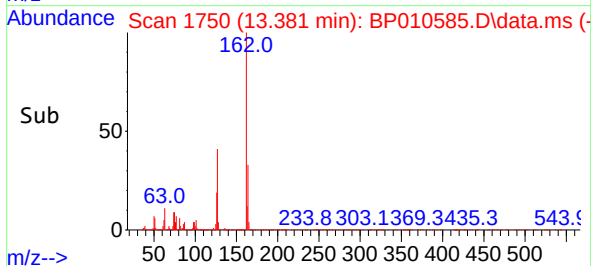
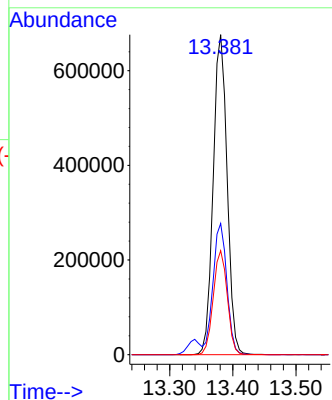
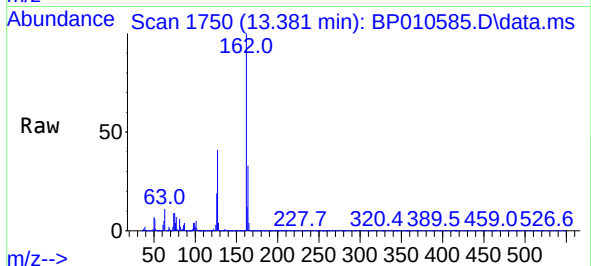
SSTDICC050

Tgt Ion:162 Resp: 1034950
Ion Ratio Lower Upper
162 100
127 41.0 32.4 48.6
164 32.5 26.3 39.5

Manual Integrations

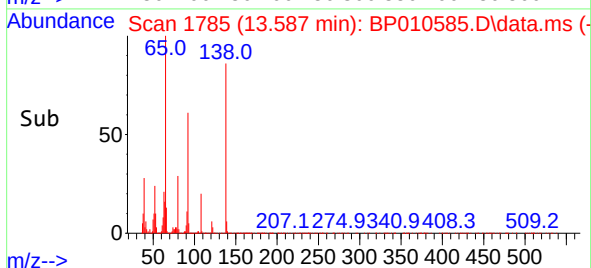
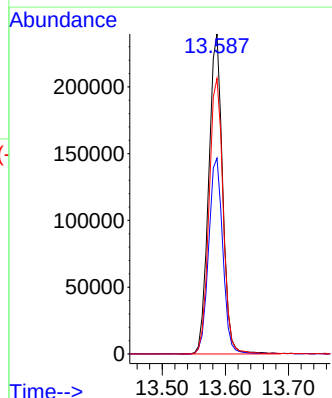
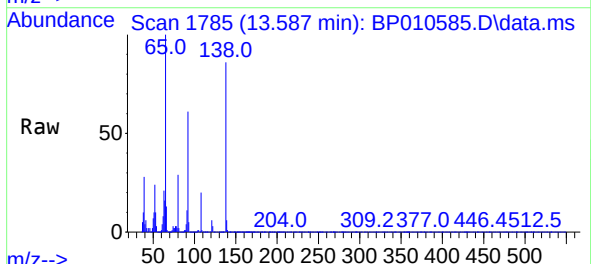
APPROVED

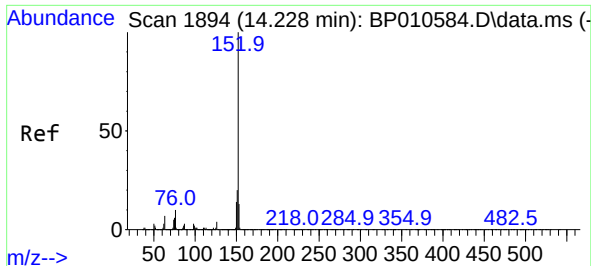
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 65.423 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion: 65 Resp: 367312
Ion Ratio Lower Upper
65 100
92 61.2 50.0 75.0
138 86.1 71.2 106.8





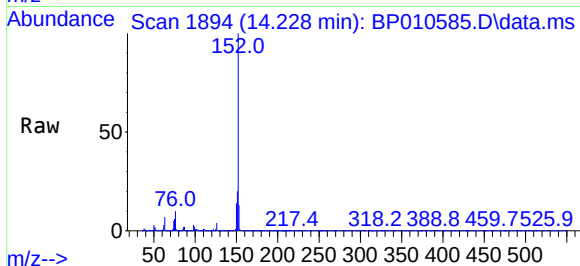
#49
Acenaphthylene
Concen: 49.847 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

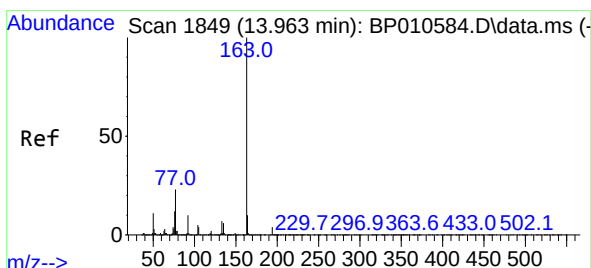
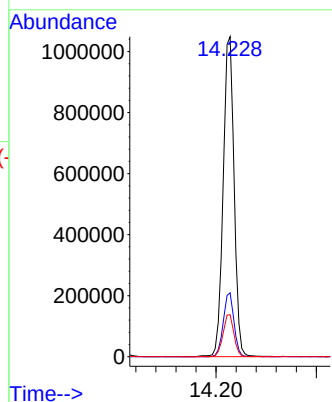
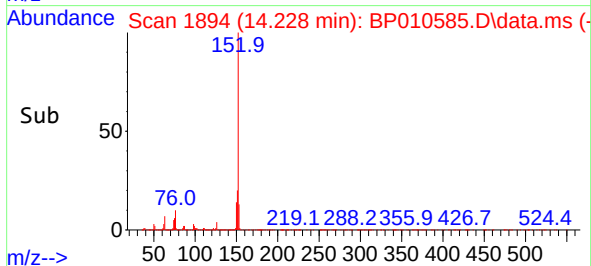


Tgt Ion:152 Resp: 158626
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.4 15.6

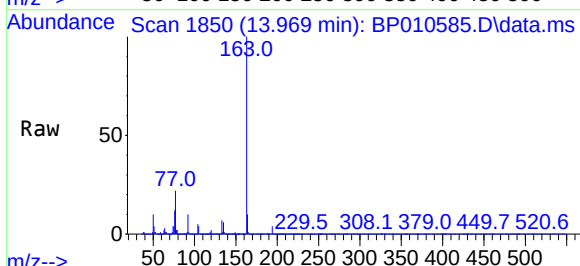
Manual Integrations

APPROVED

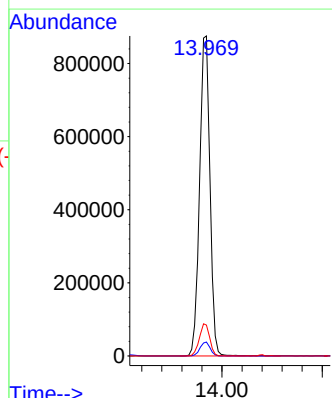
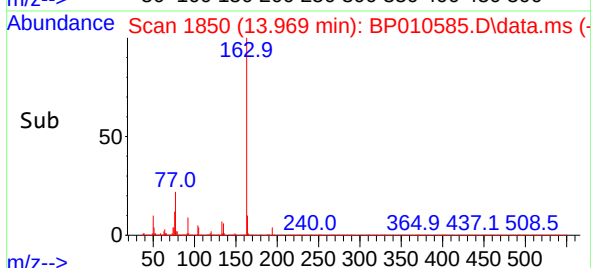
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

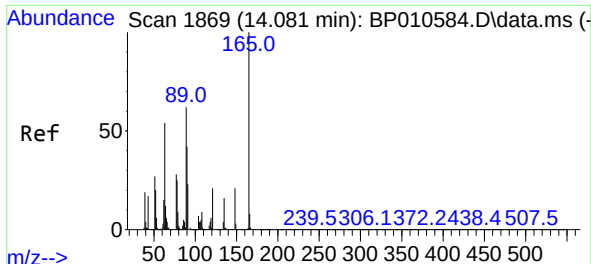


#50
Dimethylphthalate
Concen: 47.021 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:163 Resp: 1250484
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.6 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 48.719 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

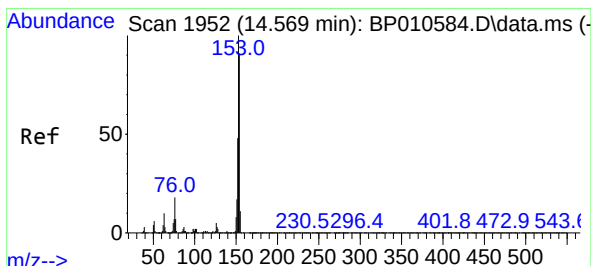
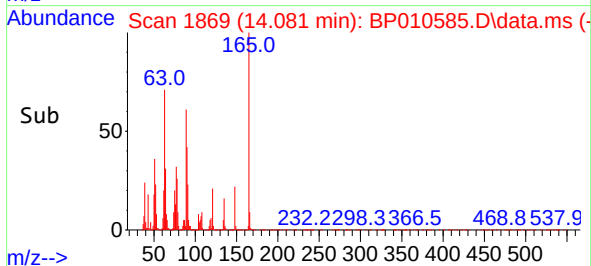
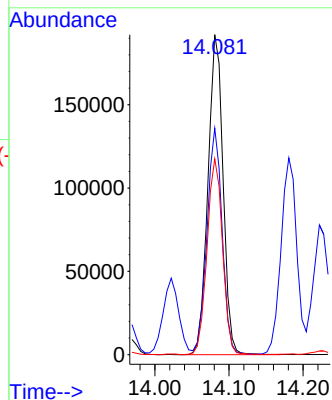
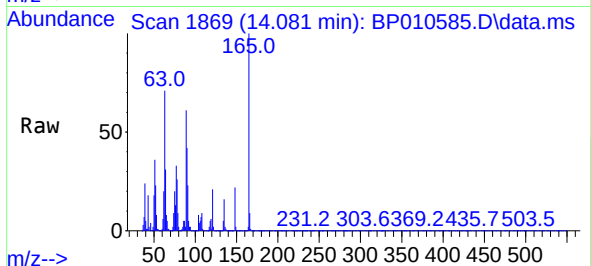
SSTDICC050

Tgt Ion:165 Resp: 27146
Ion Ratio Lower Upper
165 100
63 70.8 57.3 85.9
89 61.2 50.2 75.2

Manual Integrations

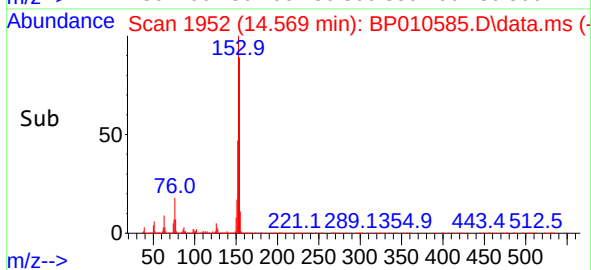
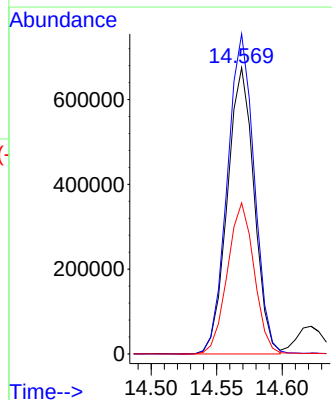
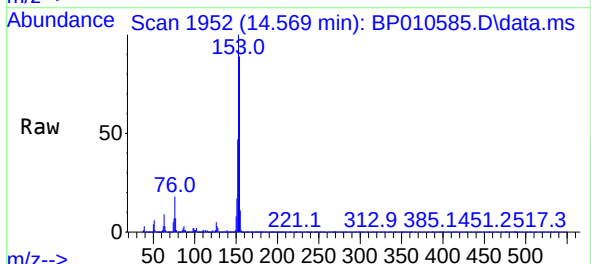
APPROVED

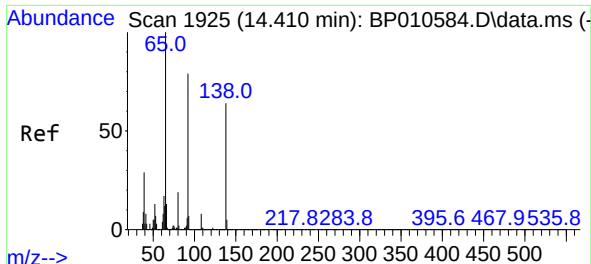
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 50.572 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

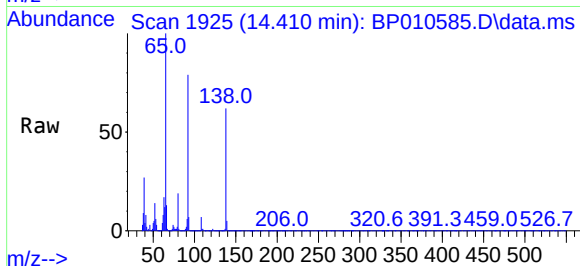
Tgt Ion:154 Resp: 961335
Ion Ratio Lower Upper
154 100
153 111.8 87.4 131.2
152 52.8 41.7 62.5





#53
3-Nitroaniline
Concen: 46.885 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

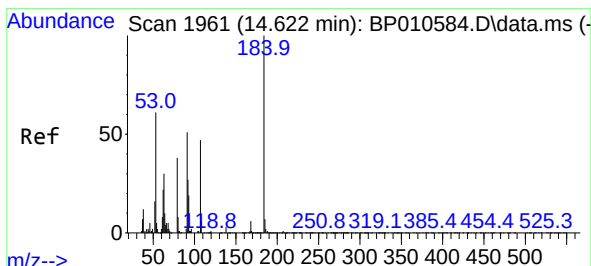
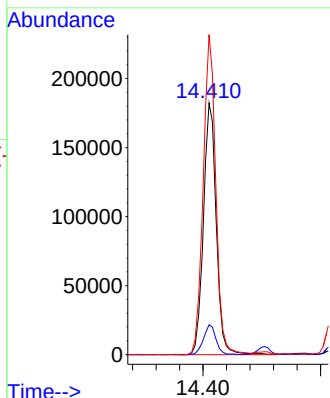
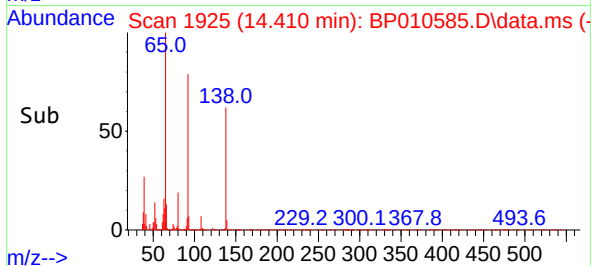
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 275940
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 127.2 99.9 149.9

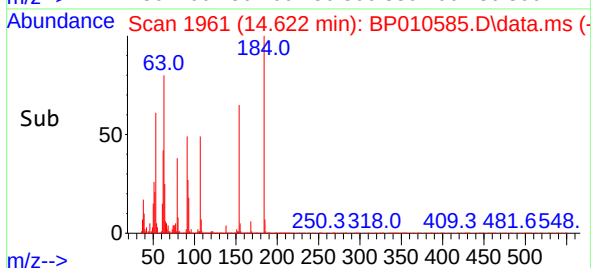
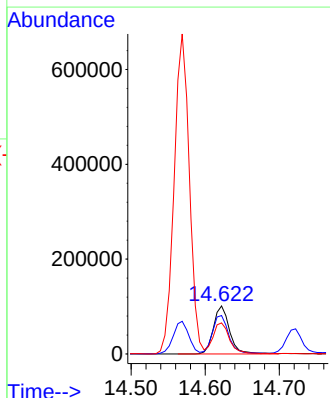
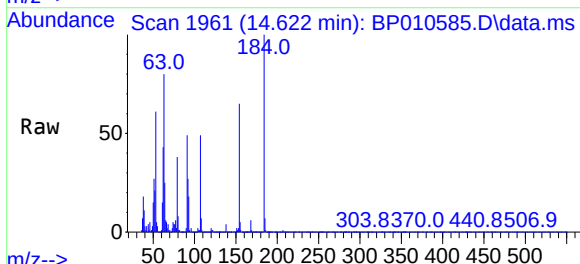
Manual Integrations
APPROVED

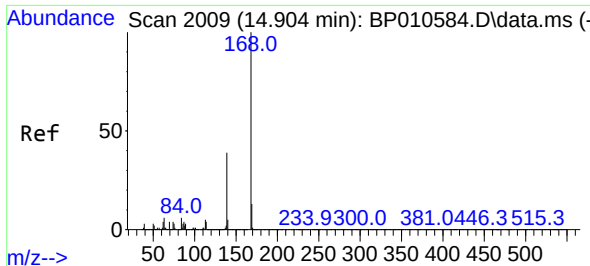
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 49.912 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

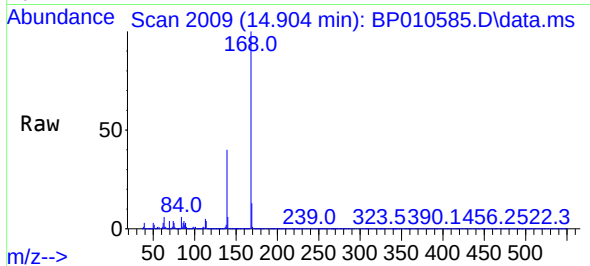
Tgt Ion:184 Resp: 152762
Ion Ratio Lower Upper
184 100
63 80.1 65.4 98.2
154 64.6 55.4 83.2





#55
Dibenzenofuran
Concen: 47.312 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

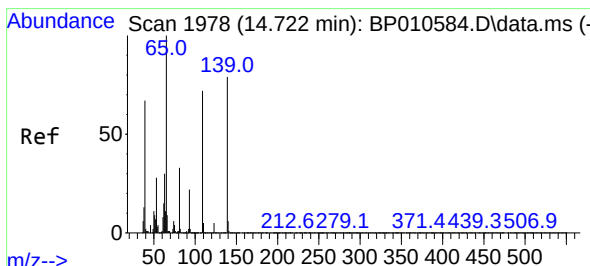
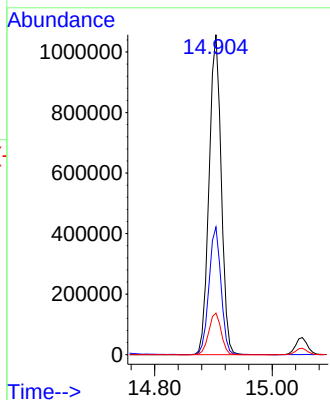
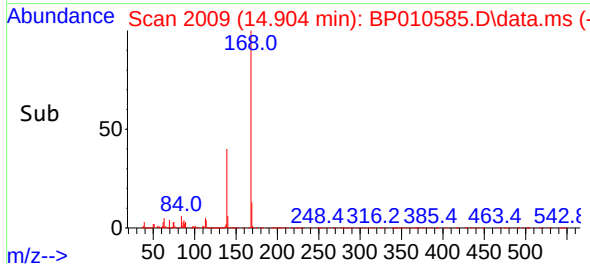
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



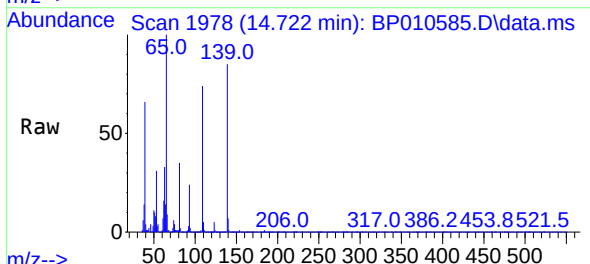
Tgt Ion:168 Resp: 151092
Ion Ratio Lower Upper
168 100
139 39.9 31.5 47.3
169 13.0 10.3 15.5

Manual Integrations
APPROVED

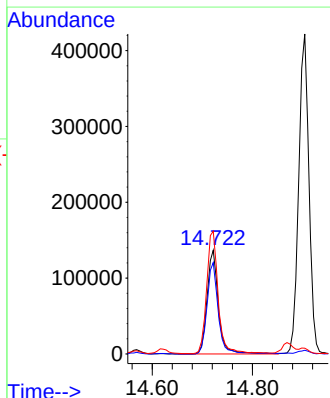
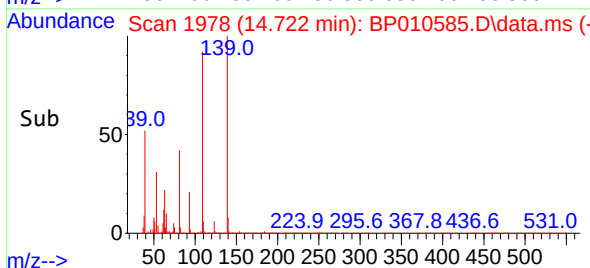
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

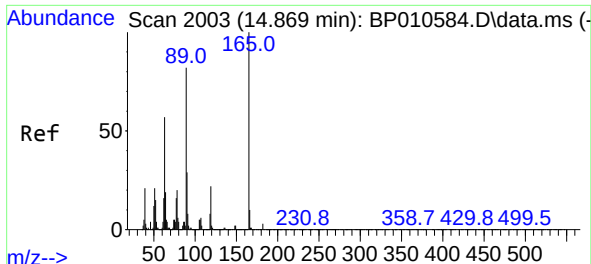


#56
4-Nitrophenol
Concen: 48.872 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:139 Resp: 214405
Ion Ratio Lower Upper
139 100
109 88.1 70.6 110.6
65 118.3 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 47.721 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

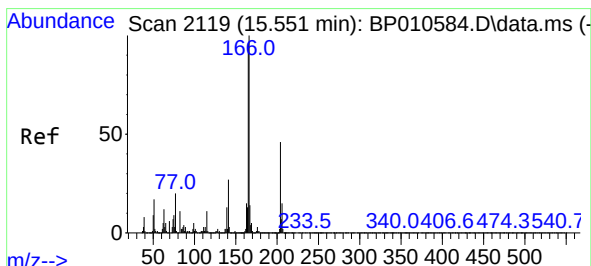
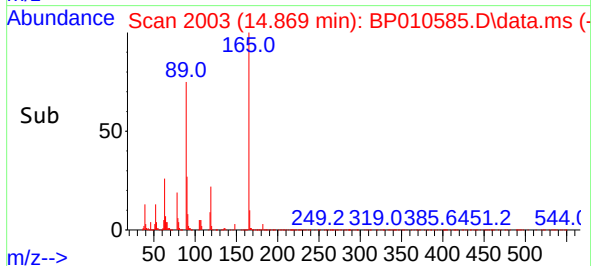
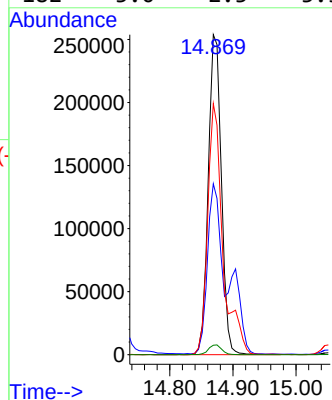
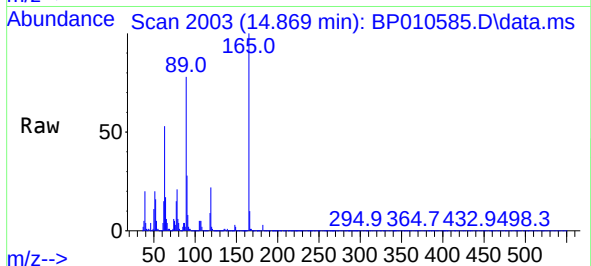
SSTDICC050

Tgt Ion:165 Resp: 365619
Ion Ratio Lower Upper
165 100
63 53.4 46.2 69.2
89 78.4 65.8 98.8
182 3.0 2.3 3.5

Manual Integrations

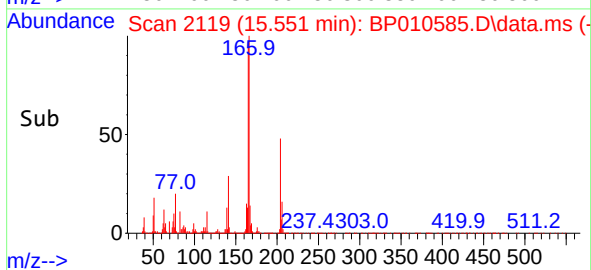
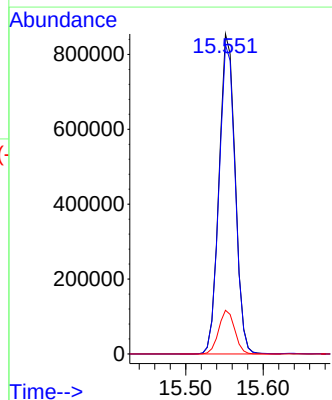
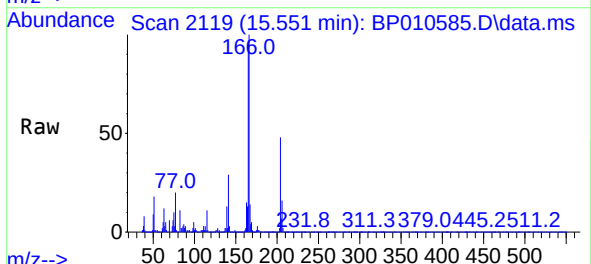
APPROVED

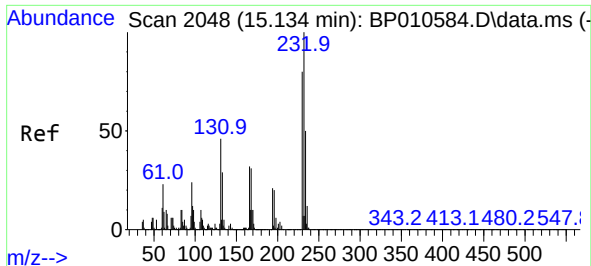
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 49.166 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:166 Resp: 1234875
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.7 10.9 16.3





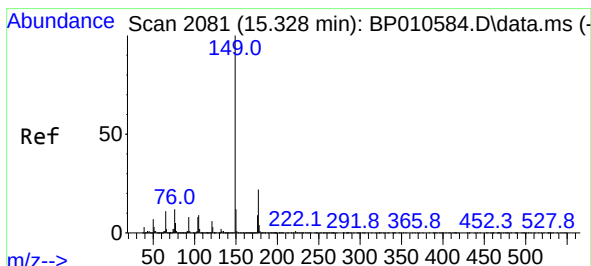
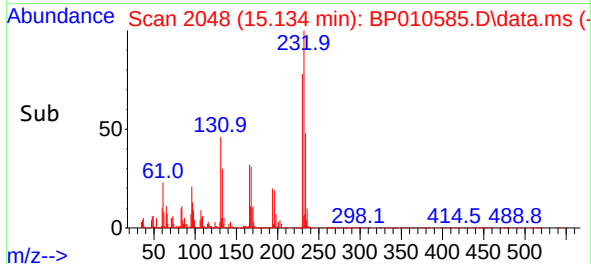
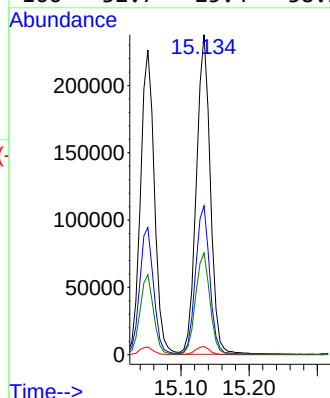
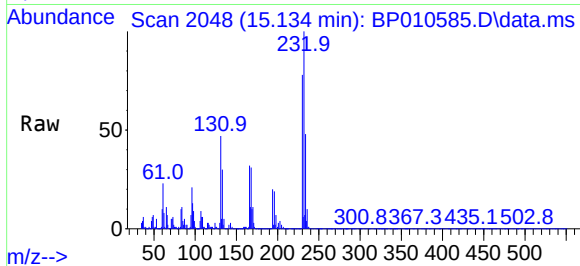
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.348 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 336980
Ion Ratio Lower Upper
232 100
131 46.6 37.0 55.6
130 2.6 2.2 3.2
166 32.7 25.4 38.2

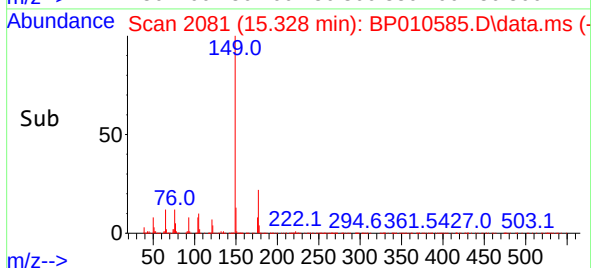
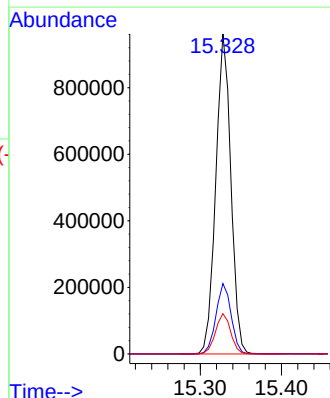
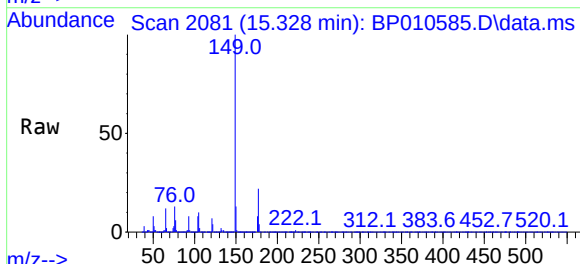
Manual Integrations
APPROVED

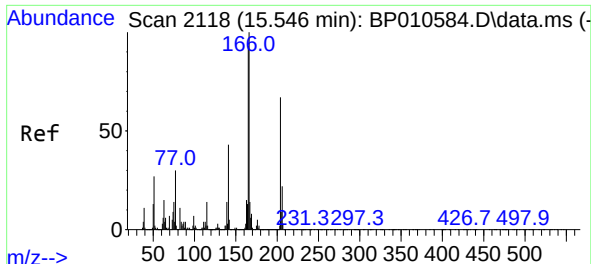
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 46.578 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:149 Resp: 1239765
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.834 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

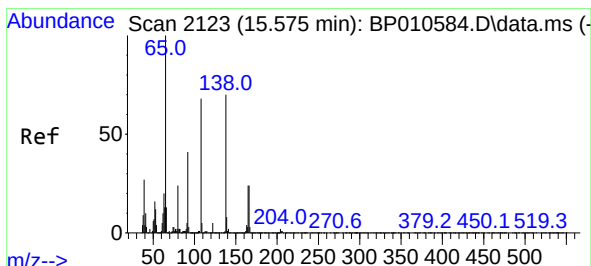
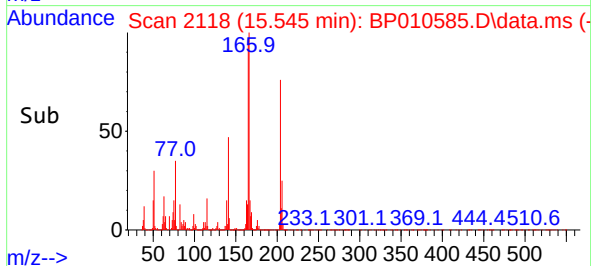
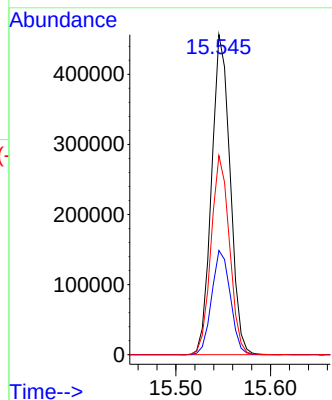
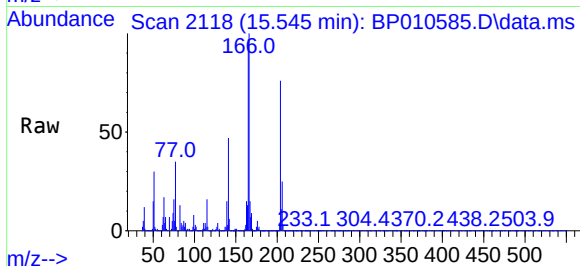
SSTDICC050

Tgt Ion:204 Resp: 62030
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 62.2 51.1 76.7

Manual Integrations

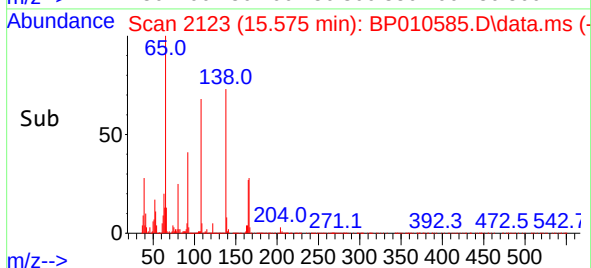
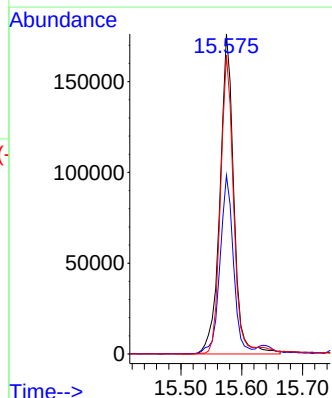
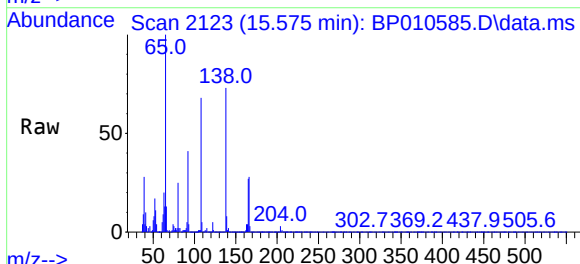
APPROVED

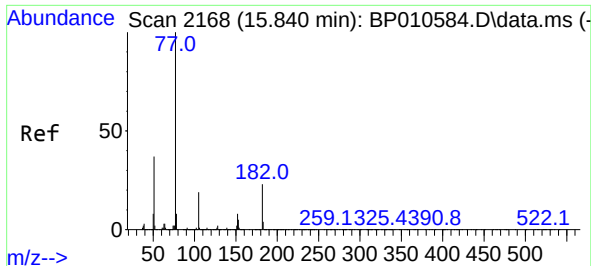
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 45.032 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:138 Resp: 278342
Ion Ratio Lower Upper
138 100
92 55.8 38.0 78.0
108 93.4 77.6 117.6





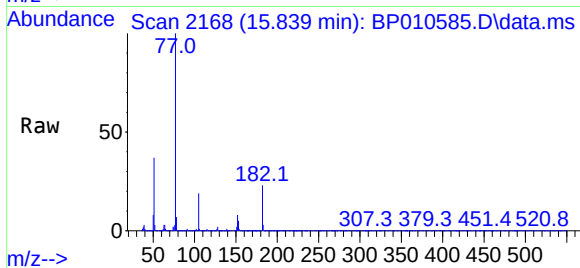
#63
Azobenzene
Concen: 56.288 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

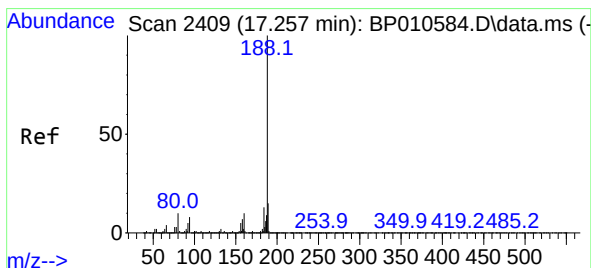
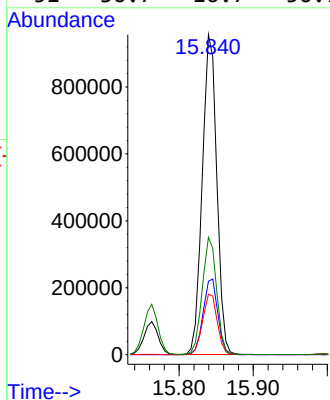
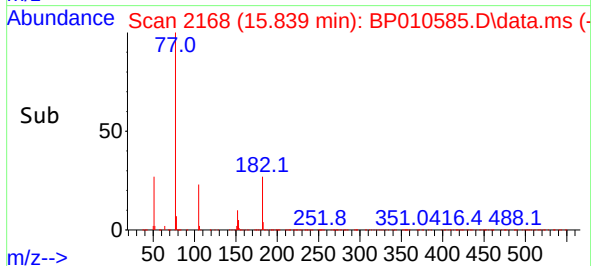


Tgt Ion: 77 Resp: 130330
Ion Ratio Lower Upper
77 100
182 22.9 3.0 43.0
105 18.9 0.0 38.6
51 36.7 16.7 56.7

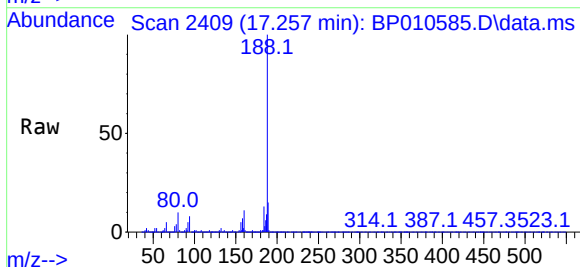
Manual Integrations

APPROVED

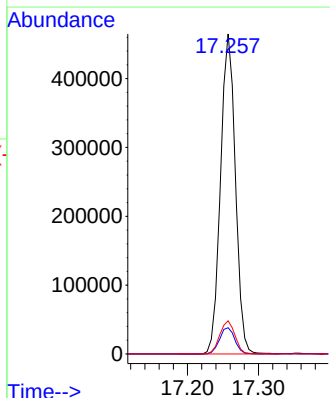
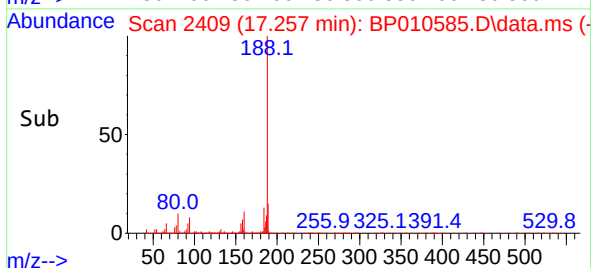
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

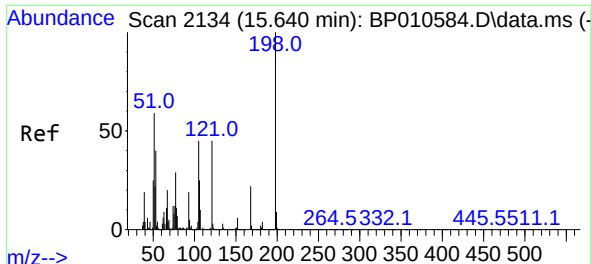


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:188 Resp: 672152
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 10.4 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 48.113 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

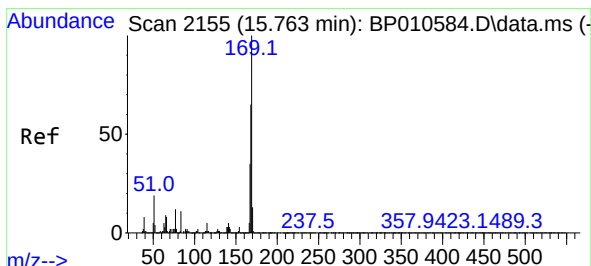
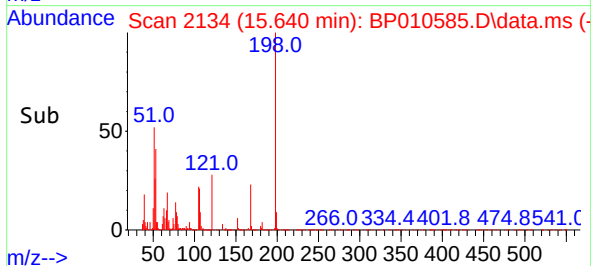
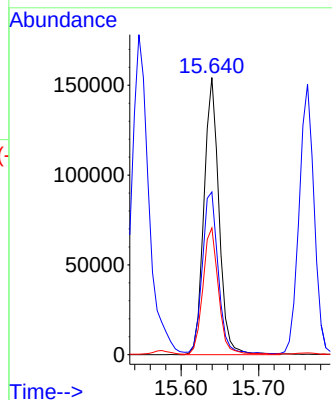
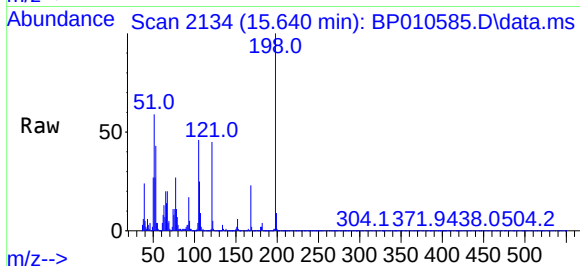
SSTDICC050

Tgt Ion:198 Resp: 20795
Ion Ratio Lower Upper
198 100
51 58.7 41.2 81.2
105 45.7 25.3 65.3

Manual Integrations

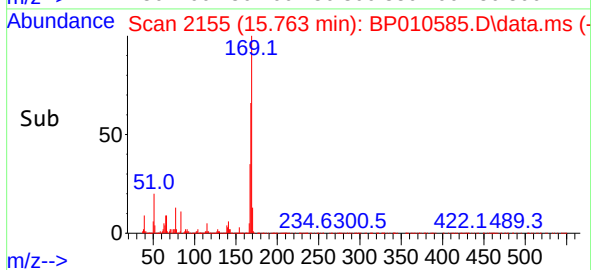
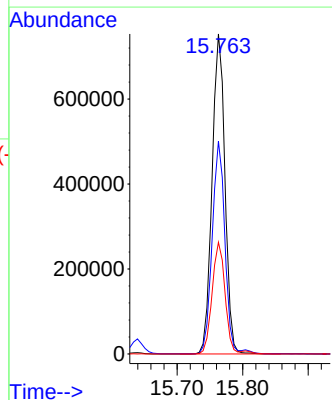
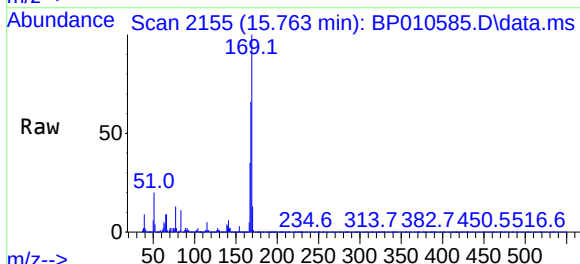
APPROVED

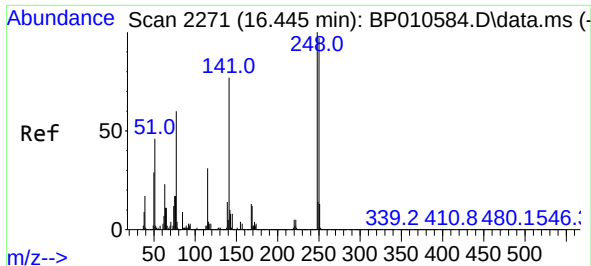
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 51.616 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:169 Resp: 1026685
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 34.9 28.3 42.5





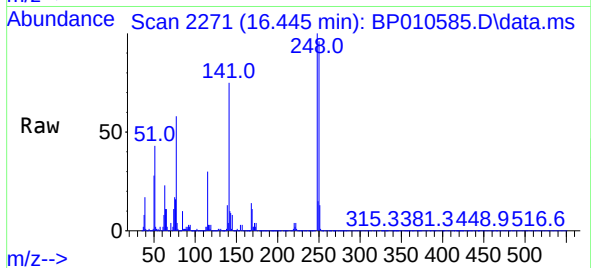
#67
4-Bromophenyl-phenylether
Concen: 44.684 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

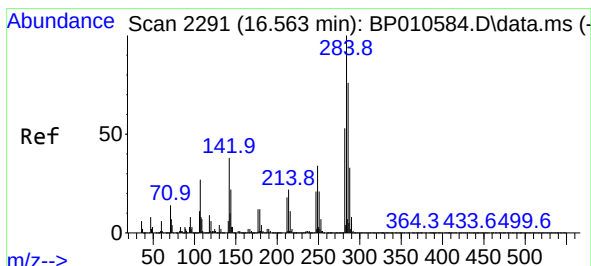
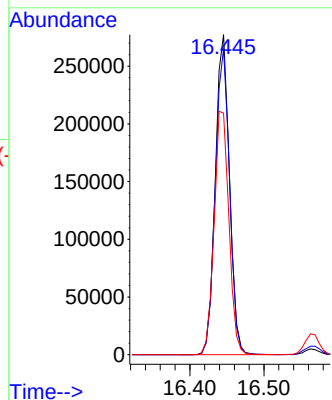
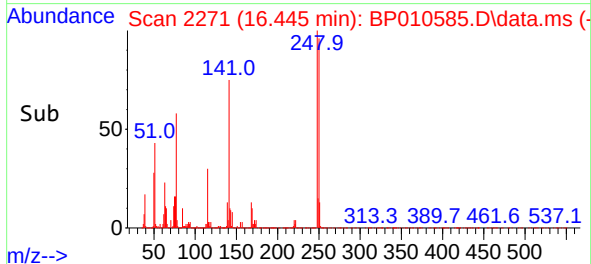


Tgt Ion:248 Resp: 367524
Ion Ratio Lower Upper
248 100
250 95.7 77.7 116.5
141 75.5 62.0 93.0

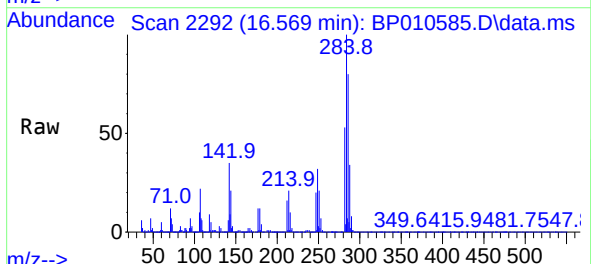
Manual Integrations

APPROVED

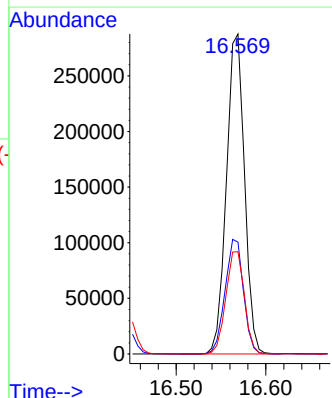
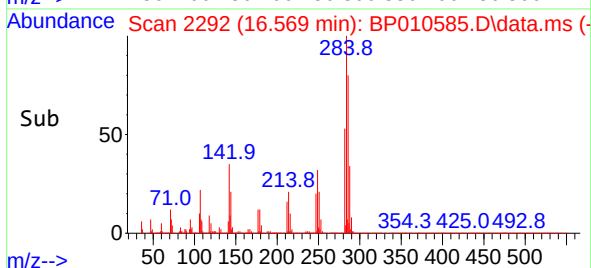
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

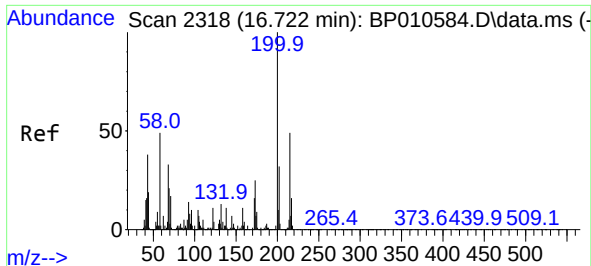


#68
Hexachlorobenzene
Concen: 42.532 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



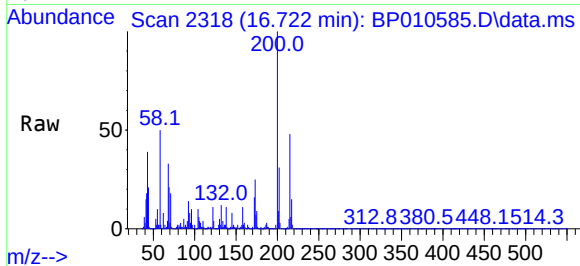
Tgt Ion:284 Resp: 402613
Ion Ratio Lower Upper
284 100
142 35.0 30.8 46.2
249 32.0 26.8 40.2





#69
Atrazine
Concen: 48.354 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

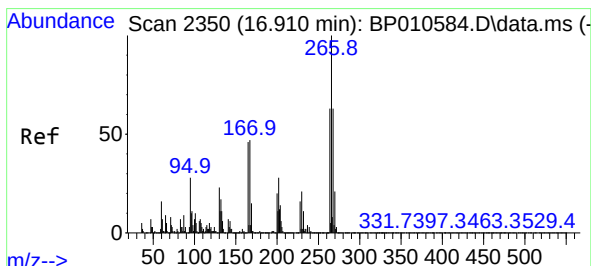
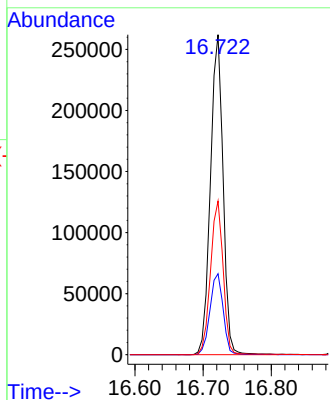
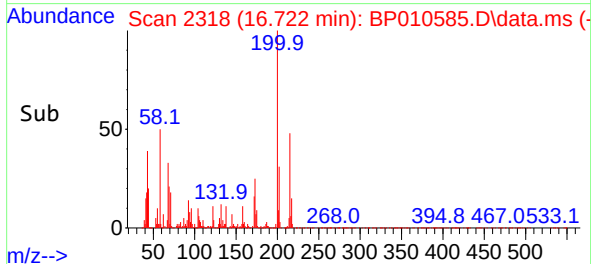
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 338150
Ion Ratio Lower Upper
200 100
173 25.3 5.3 45.3
215 48.0 29.4 69.4

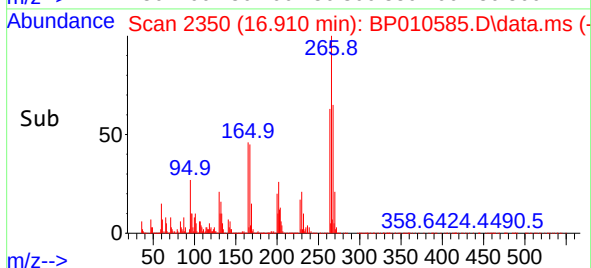
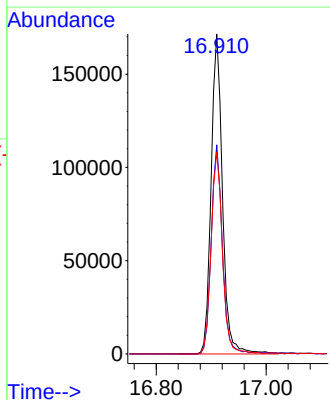
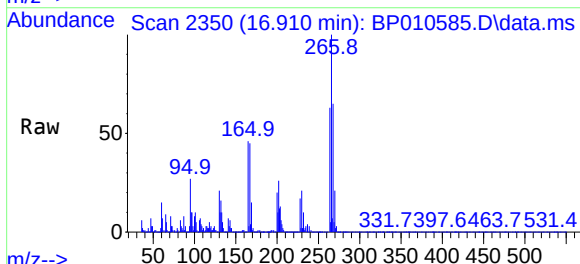
Manual Integrations
APPROVED

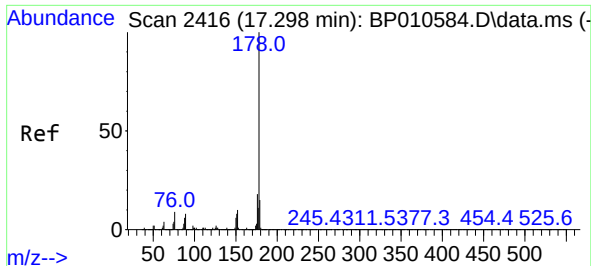
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 48.681 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

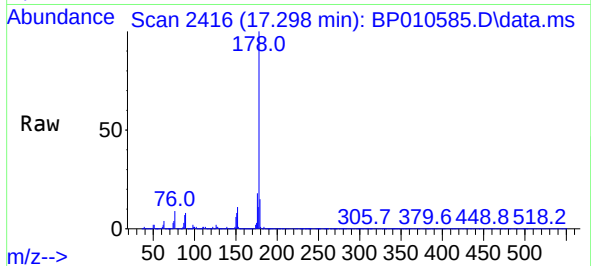
Tgt Ion:266 Resp: 246329
Ion Ratio Lower Upper
266 100
268 65.4 50.5 75.7
264 63.1 50.4 75.6





#71
Phenanthrene
Concen: 51.206 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

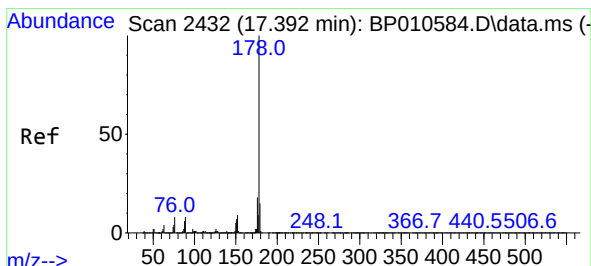
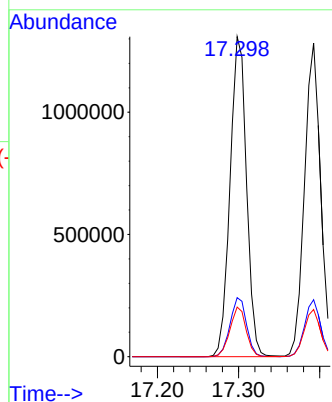
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 184240
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.5 12.2 18.2

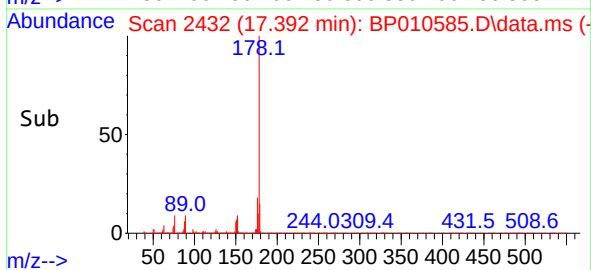
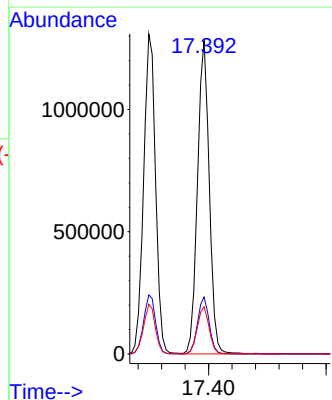
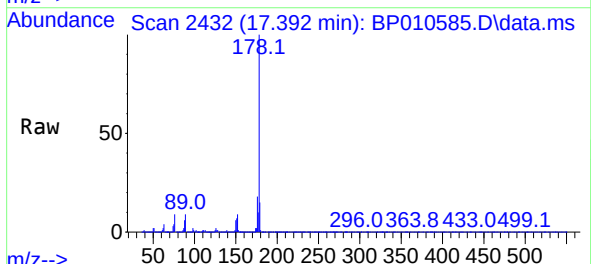
Manual Integrations
APPROVED

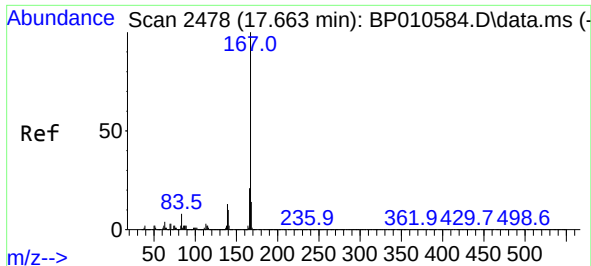
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 50.125 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:178 Resp: 1780671
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.1 12.2 18.4





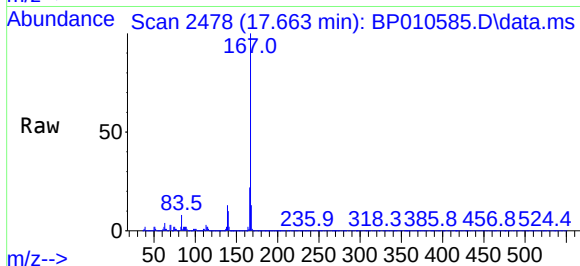
#73
 Carbazole
 Concen: 44.603 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

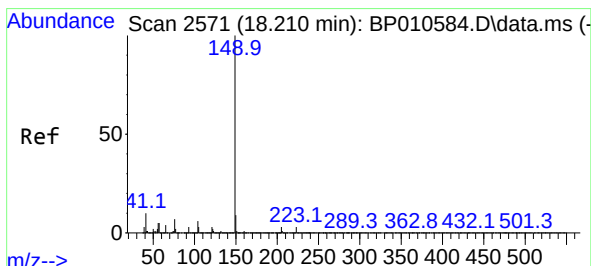
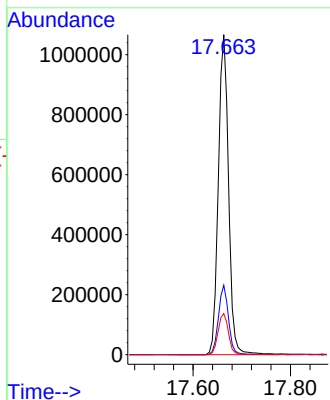
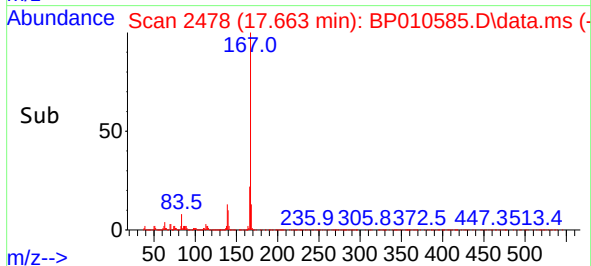


Tgt Ion:167 Resp: 1549599
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 12.9 10.6 15.8

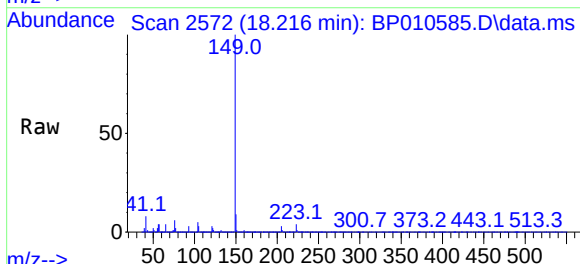
Manual Integrations

APPROVED

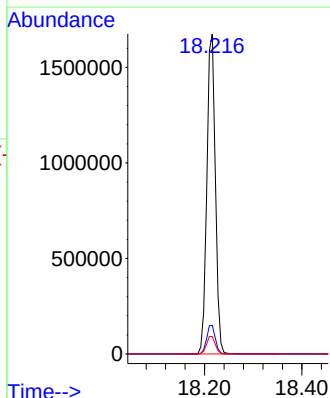
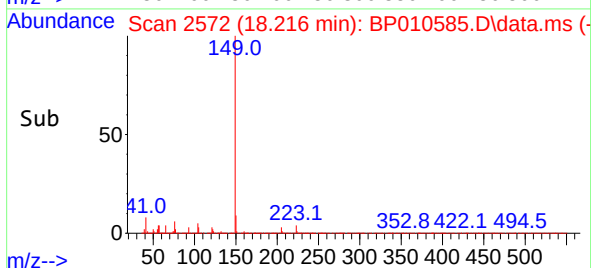
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

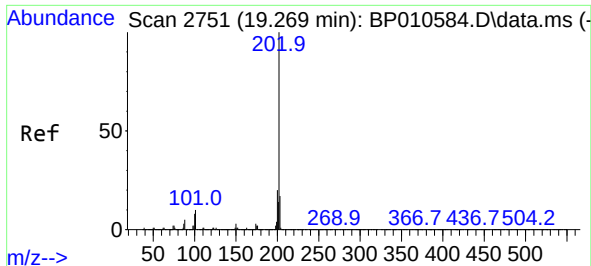


#74
 Di-n-butylphthalate
 Concen: 49.487 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57



Tgt Ion:149 Resp: 2014694
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.5 4.8 7.2





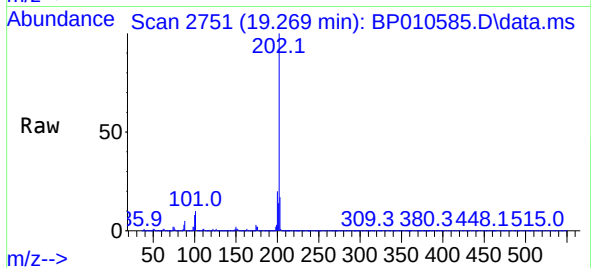
#75
Fluoranthene
Concen: 47.008 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

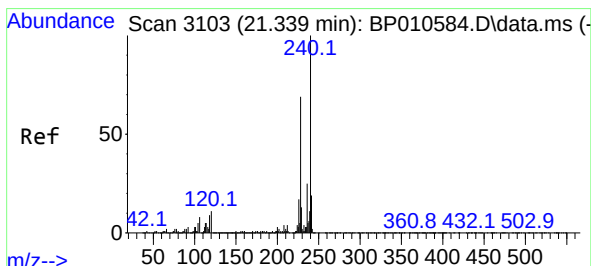
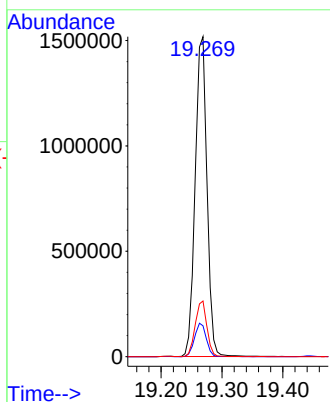
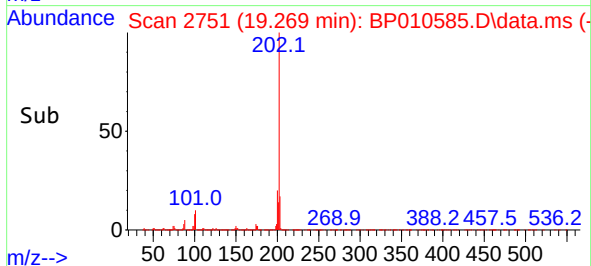


Tgt Ion:202 Resp: 2047660
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.6
203 17.4 0.0 36.9

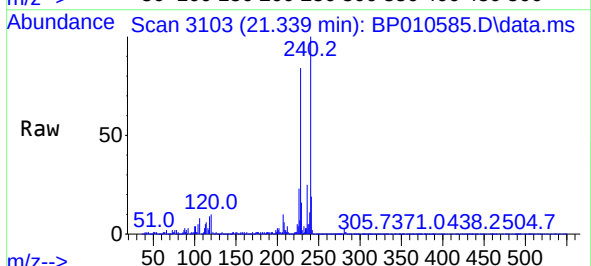
Manual Integrations

APPROVED

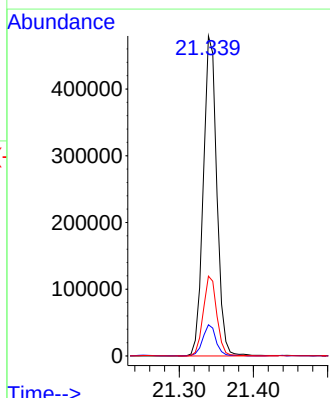
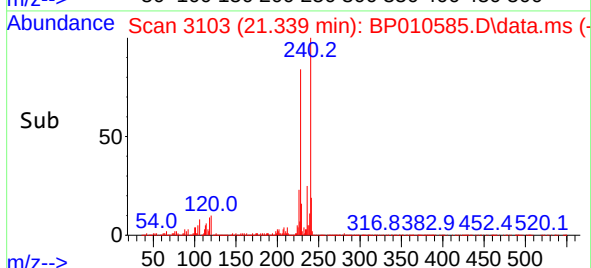
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

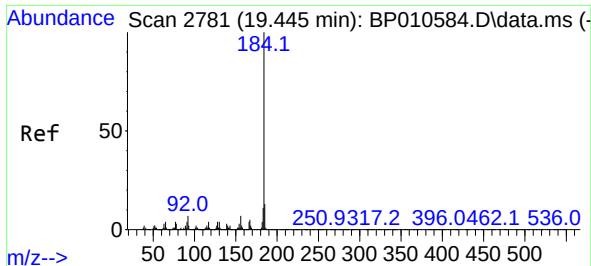


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



Tgt Ion:240 Resp: 606662
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 24.9 19.8 29.6





#77
Benzidine
Concen: 40.201 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

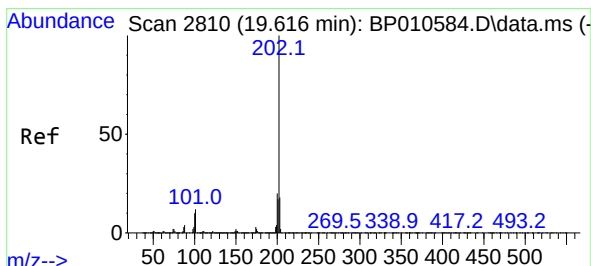
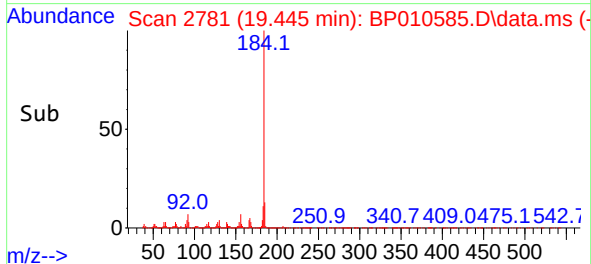
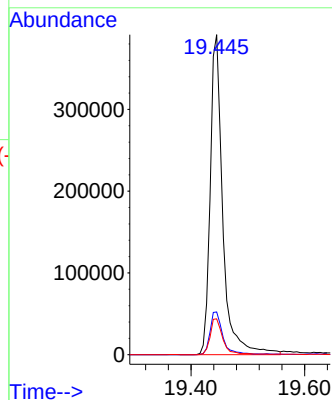
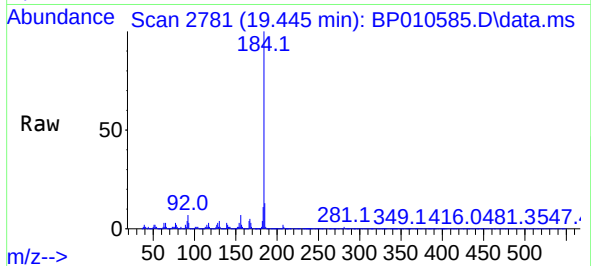
SSTDICC050

Tgt Ion:184 Resp: 597794
Ion Ratio Lower Upper
184 100
185 13.4 10.7 16.1
183 11.2 9.0 13.6

Manual Integrations

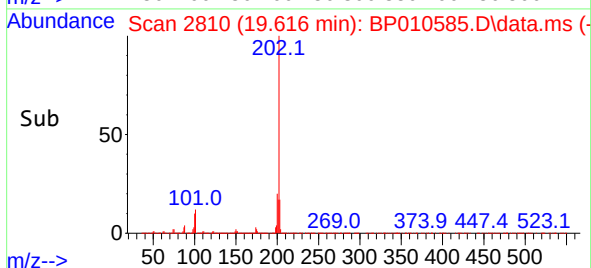
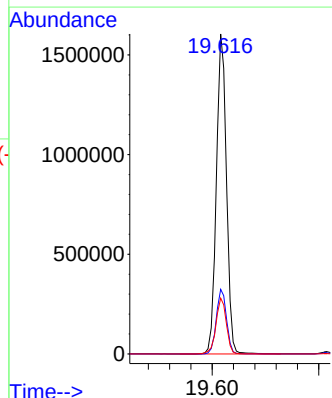
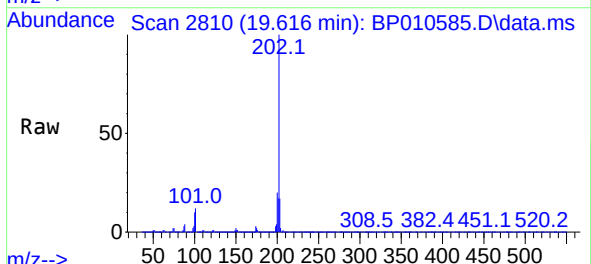
APPROVED

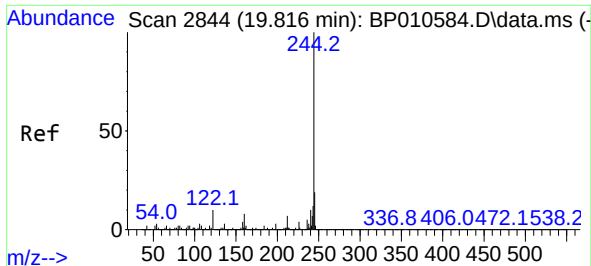
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 52.726 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:202 Resp: 2107786
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 95.254 ng
 RT: 19.816 min Scan# 21952
 Delta R.T. -0.000 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

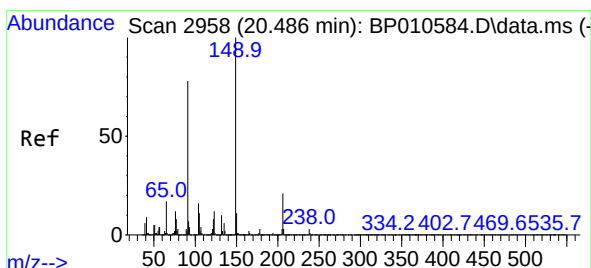
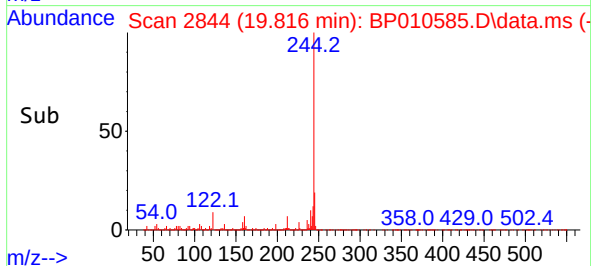
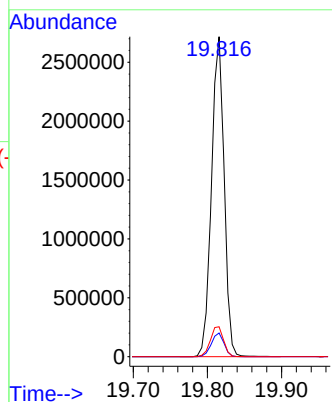
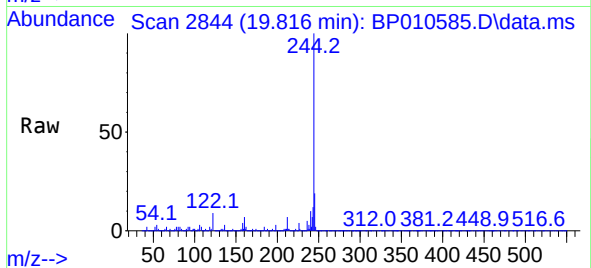
SSTDICC050

Tgt Ion:244 Resp: 321952
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.4 7.6 11.4

Manual Integrations

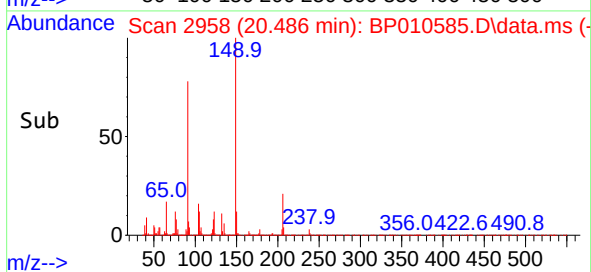
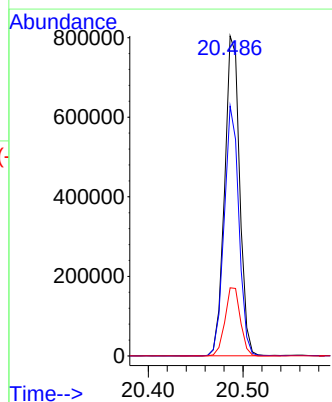
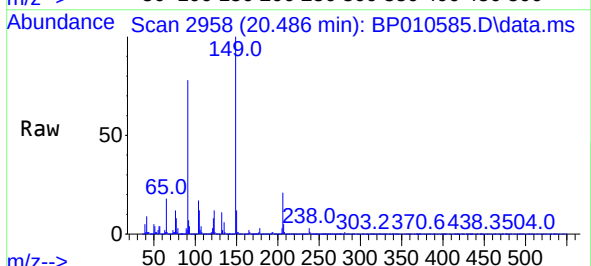
APPROVED

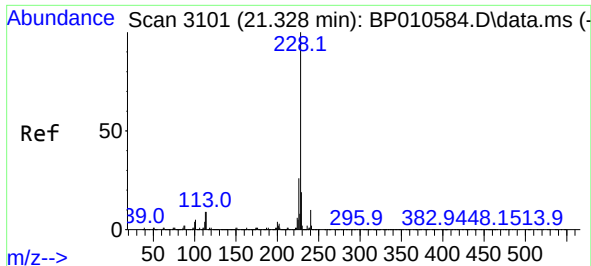
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#80
 Butylbenzylphthalate
 Concen: 52.364 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57

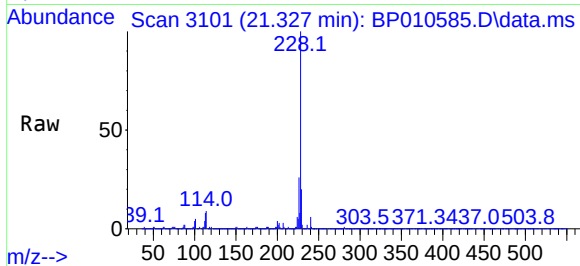
Tgt Ion:149 Resp: 889750
 Ion Ratio Lower Upper
 149 100
 91 78.1 62.5 93.7
 206 21.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 50.510 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

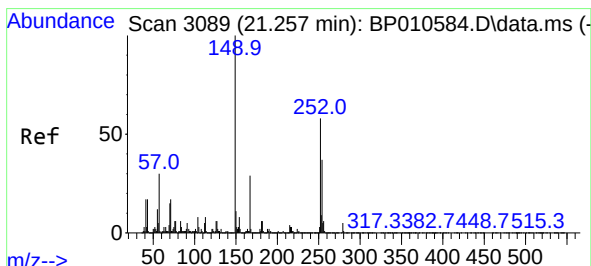
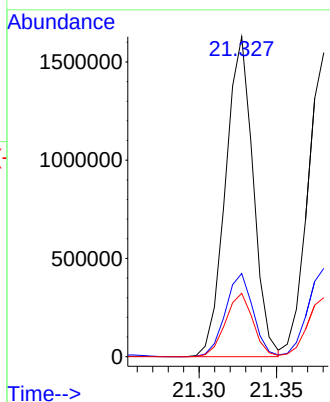
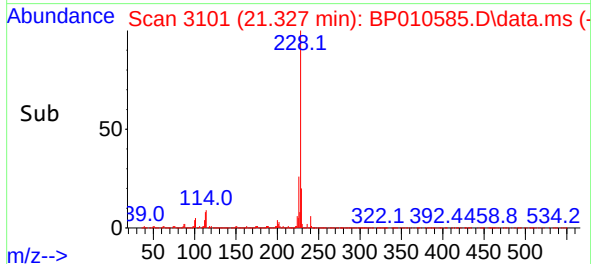
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



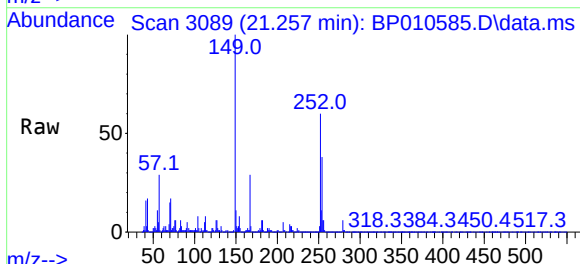
Tgt Ion:228 Resp: 2013180
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.8 15.2 22.8

Manual Integrations
APPROVED

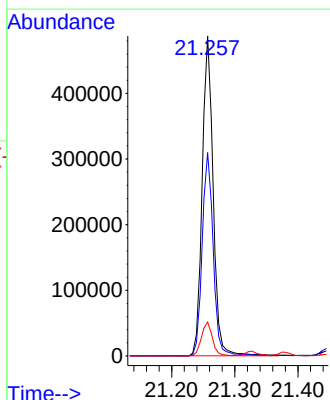
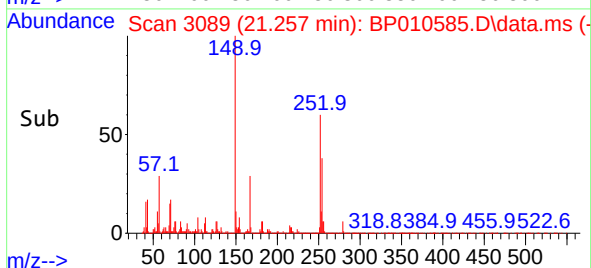
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

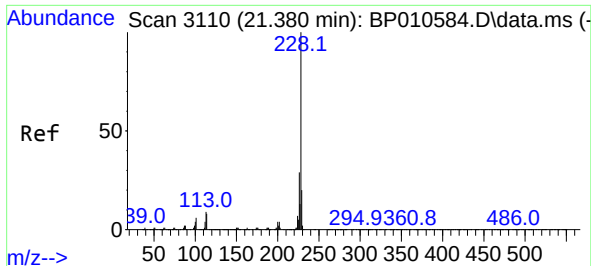


#82
3,3'-Dichlorobenzidine
Concen: 38.230 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



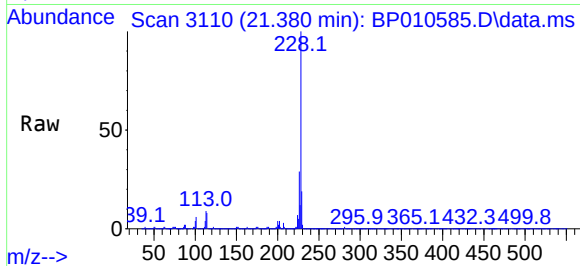
Tgt Ion:252 Resp: 588641
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.6 8.4 12.6





#83
Chrysene
Concen: 51.696 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

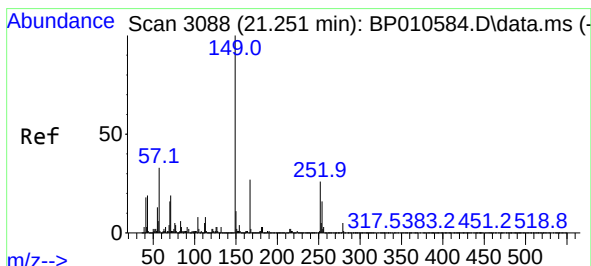
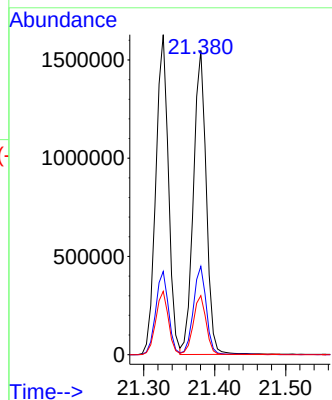
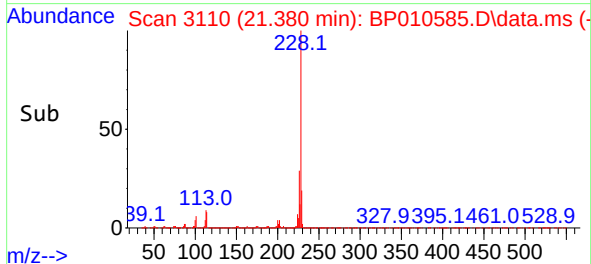
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



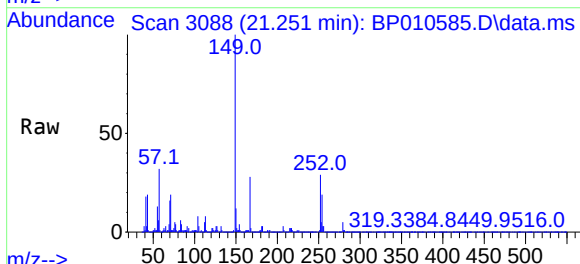
Tgt Ion:228 Resp: 1951060
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 19.4 15.7 23.5

Manual Integrations
APPROVED

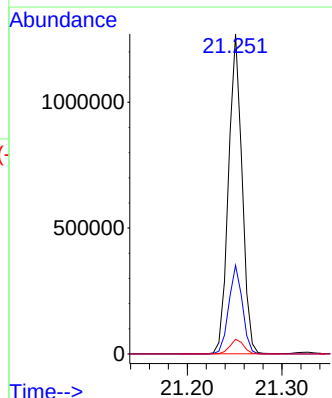
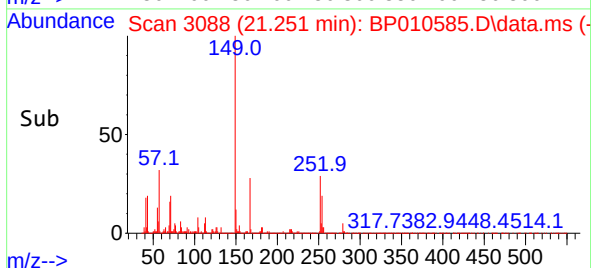
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

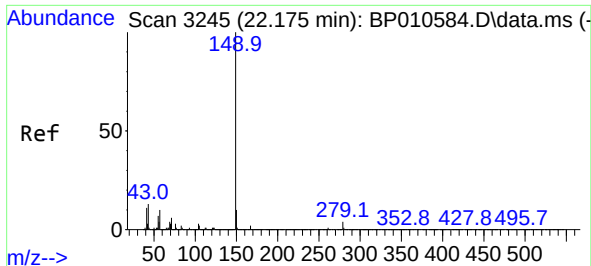


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.509 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57



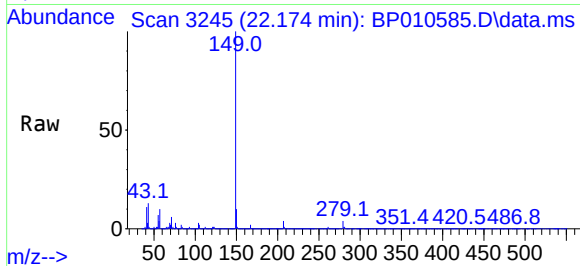
Tgt Ion:149 Resp: 1267294
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.6 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 52.285 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

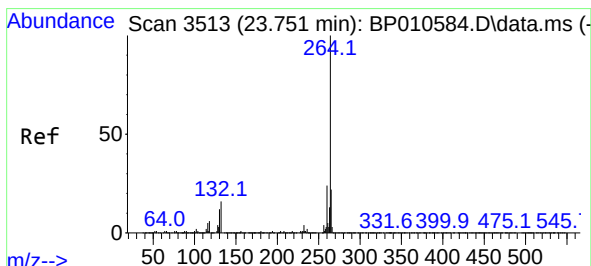
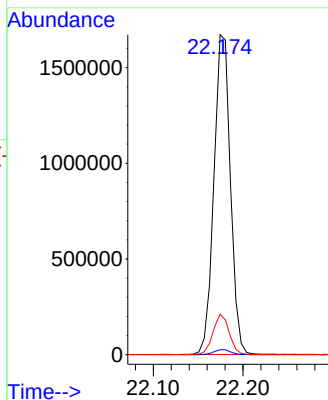
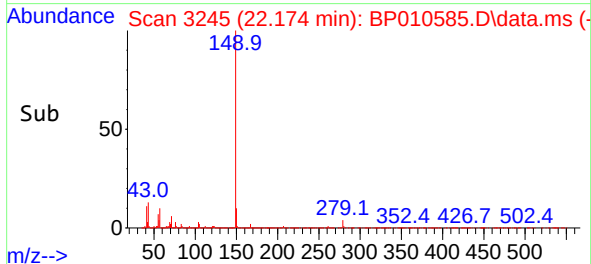
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 2134438
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 10.0 15.0

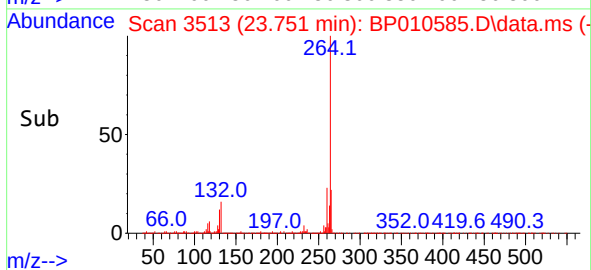
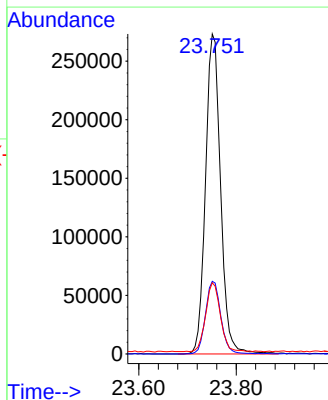
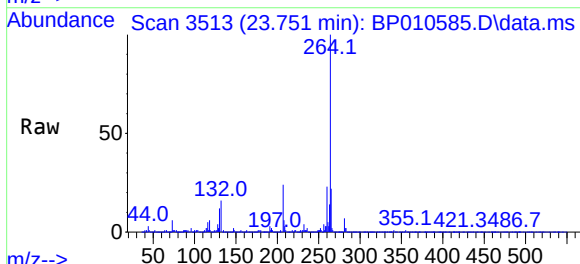
Manual Integrations
APPROVED

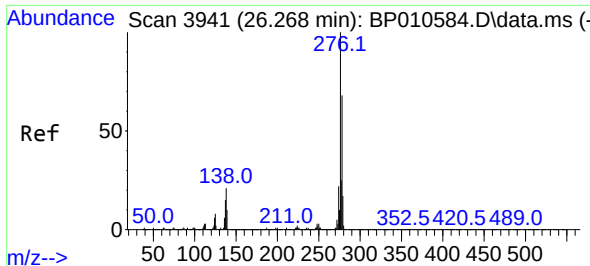
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:264 Resp: 584207
Ion Ratio Lower Upper
264 100
260 22.7 19.3 28.9
265 22.3 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.895 ng
 RT: 26.274 min Scan# 3942
 Delta R.T. 0.006 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57

Instrument :

BNA_P

ClientSampleId :

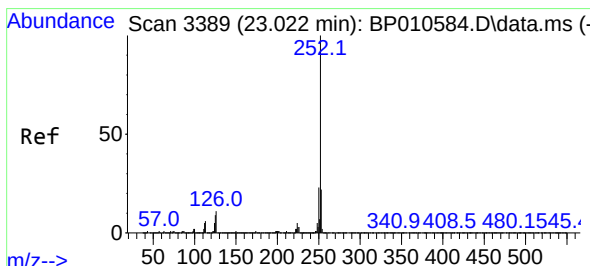
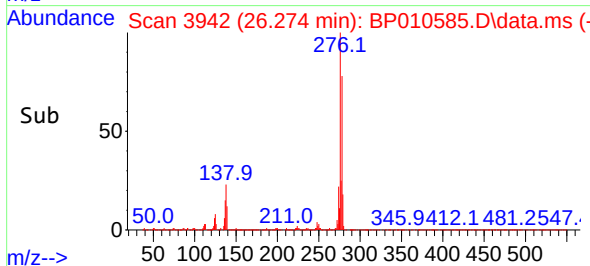
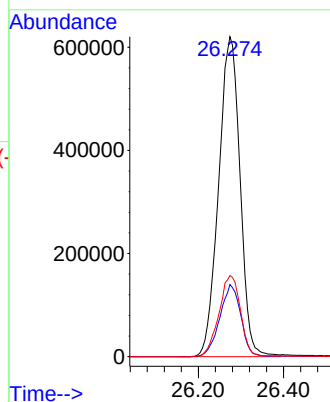
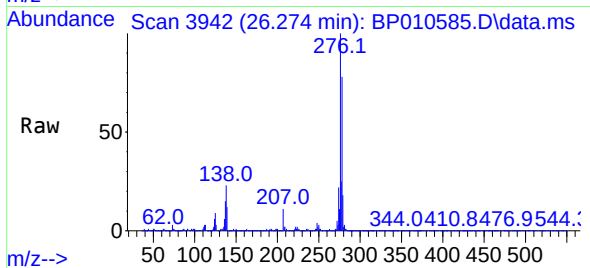
SSTDICC050

Tgt Ion:276 Resp: 216714
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.5 26.3
 277 25.8 20.2 30.4

Manual Integrations

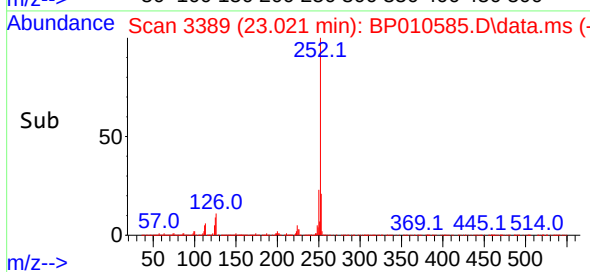
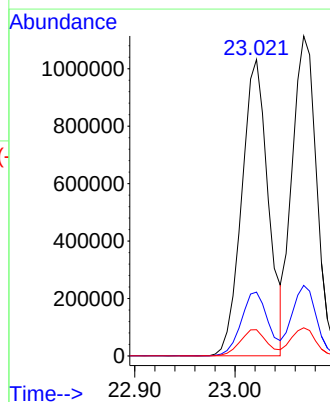
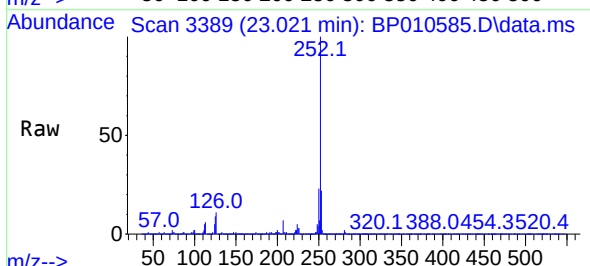
APPROVED

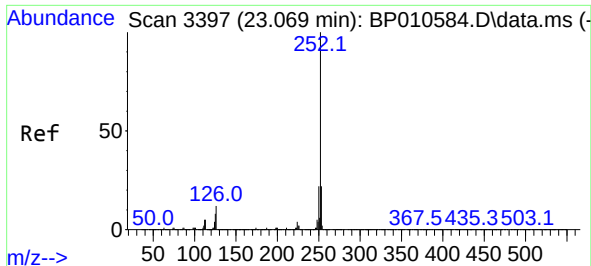
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#88
 Benzo(b)fluoranthene
 Concen: 54.578 ng
 RT: 23.021 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: BP010585.D
 Acq: 27 May 2022 22:57

Tgt Ion:252 Resp: 1903454
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 8.8 7.0 10.6





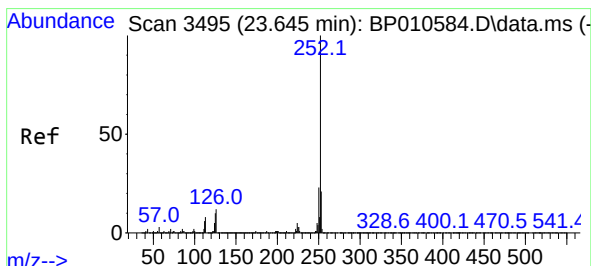
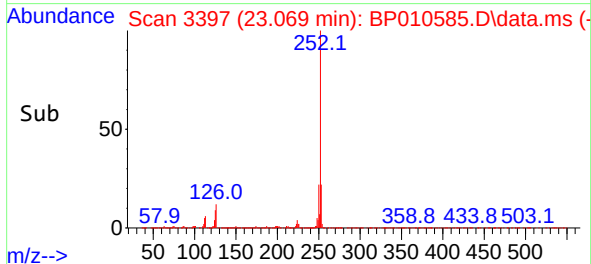
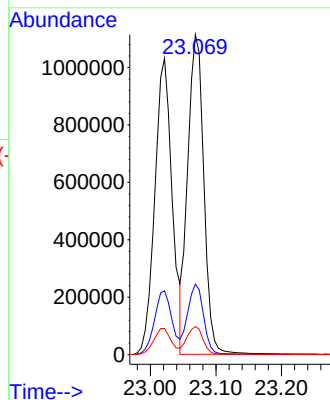
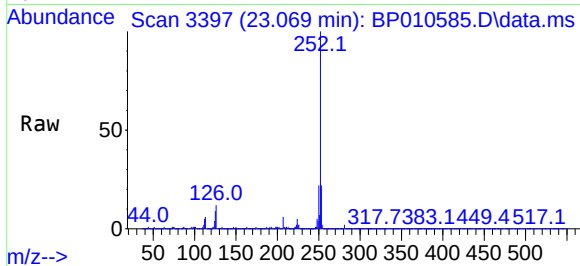
#89
Benzo(k)fluoranthene
Concen: 55.641 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 1899958
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.8 7.0 10.4

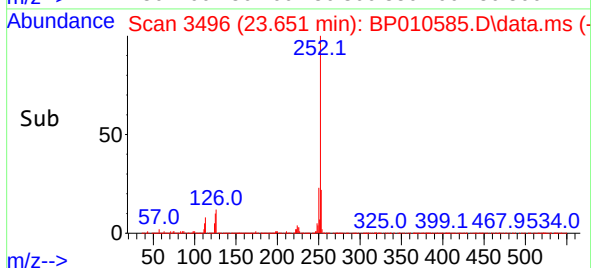
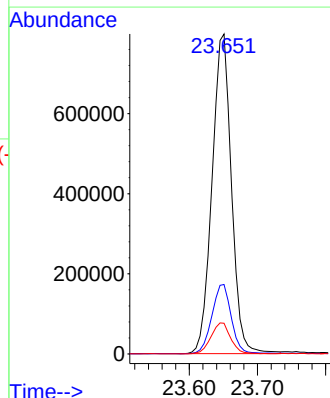
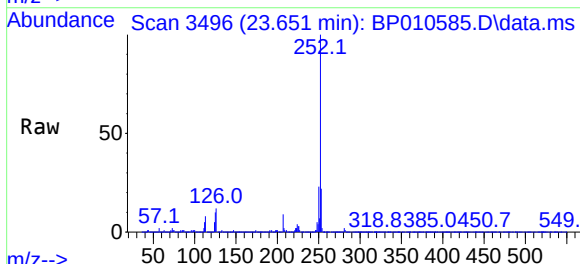
Manual Integrations
APPROVED

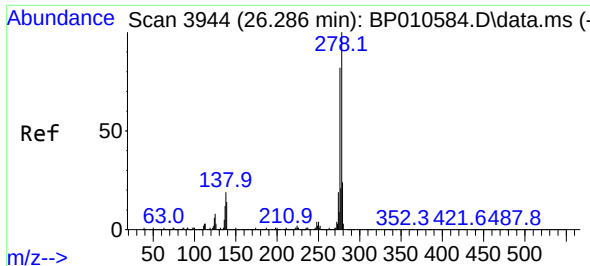
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 53.050 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

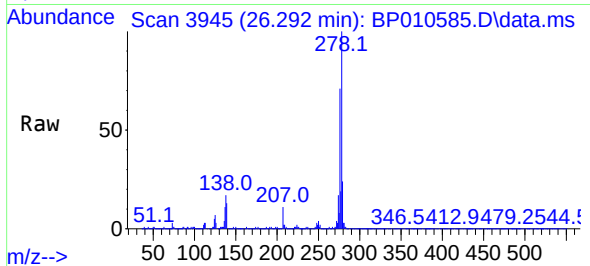
Tgt Ion:252 Resp: 1582951
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.6 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 49.426 ng
RT: 26.292 min Scan# 3944
Delta R.T. 0.006 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

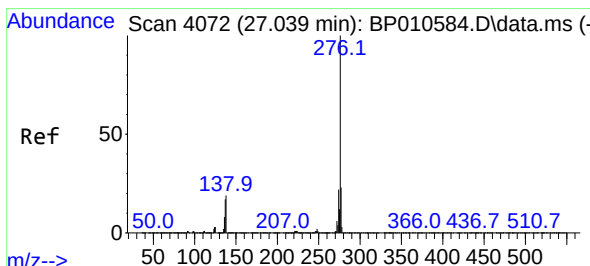
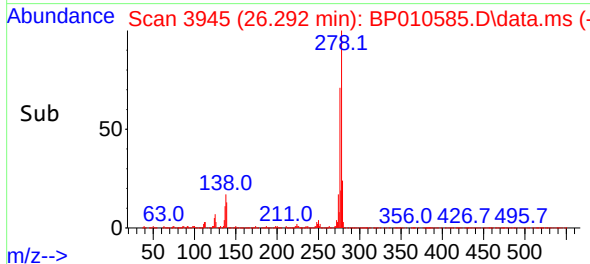
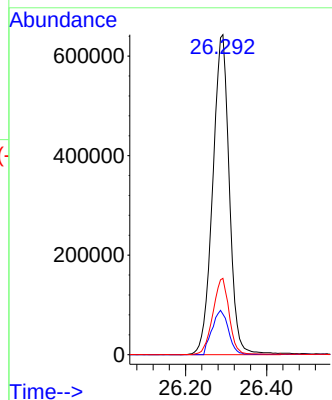
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 1825754
Ion Ratio Lower Upper
278 100
139 12.6 11.4 17.0
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 49.380 ng
RT: 27.039 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BP010585.D
Acq: 27 May 2022 22:57

Tgt Ion:276 Resp: 1794431
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 19.1 15.2 22.8

