

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010595.D
 Acq On : 28 May 2022 12:09
 Operator : CG/JU
 Sample : PB145012BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145012BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 23:35:53 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 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	122533	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	494984	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	308541	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	599947	20.000	ng	0.00
76) Chrysene-d12	21.345	240	502758	20.000	ng	0.00
86) Perylene-d12	23.763	264	437952	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1038549	154.622	ng	0.00
7) Phenol-d6	7.046	99	1332680	139.762	ng	0.00
23) Nitrobenzene-d5	9.034	82	912645	87.171	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	484371	138.687	ng	0.01
45) 2-Fluorobiphenyl	13.134	172	1896455	87.234	ng	0.00
79) Terphenyl-d14	19.816	244	2641390	98.682	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	113929	39.942	ng	97
3) Pyridine	3.758	79	296383	37.103	ng	99
4) n-Nitrosodimethylamine	3.664	42	231609	47.552	ng	96
6) Aniline	7.199	93	480776	42.856	ng	98
8) 2-Chlorophenol	7.440	128	379127	50.012	ng	97
9) Benzaldehyde	7.016	77	59960m	9.555	ng	
10) Phenol	7.069	94	500714	50.779	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	366315	46.873	ng	99
12) 1,3-Dichlorobenzene	7.763	146	408223	46.465	ng	98
13) 1,4-Dichlorobenzene	7.905	146	420858	46.750	ng	99
14) 1,2-Dichlorobenzene	8.222	146	400163	46.434	ng	99
15) Benzyl Alcohol	8.116	79	371009m	48.537	ng	
16) 2,2'-oxybis(1-Chloropr...	8.405	45	642724	43.989	ng	99
17) 2-Methylphenol	8.316	107	327977	49.561	ng	98
18) Hexachloroethane	8.952	117	158555	45.533	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	309892	44.558	ng	100
20) 3+4-Methylphenols	8.646	107	443918	48.799	ng	98
22) Acetophenone	8.699	105	579184	44.868	ng	# 98
24) Nitrobenzene	9.075	77	477208	45.116	ng	99
25) Isophorone	9.605	82	811746	46.412	ng	99
26) 2-Nitrophenol	9.787	139	198390	48.127	ng	99
27) 2,4-Dimethylphenol	9.852	122	355851	58.079	ng	98
28) bis(2-Chloroethoxy)met...	10.087	93	480234	49.704	ng	97
29) 2,4-Dichlorophenol	10.322	162	360536	48.947	ng	98
30) 1,2,4-Trichlorobenzene	10.540	180	386108	44.562	ng	99
31) Naphthalene	10.722	128	1138587	43.664	ng	99
32) Benzoic acid	10.005	122	225656	46.163	ng	97
33) 4-Chloroaniline	10.840	127	215721	21.415	ng	98
34) Hexachlorobutadiene	11.010	225	247121	42.245	ng	95
35) Caprolactam	11.628	113	110564m	52.003	ng	
36) 4-Chloro-3-methylphenol	11.963	107	411771	49.066	ng	97
37) 2-Methylnaphthalene	12.334	142	790639	43.454	ng	100
38) 1-Methylnaphthalene	12.551	142	759637	42.751	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	425525	44.334	ng	97
41) Hexachlorocyclopentadiene	12.687	237	556462	108.909	ng	100
43) 2,4,6-Trichlorophenol	12.946	196	294582	49.163	ng	97

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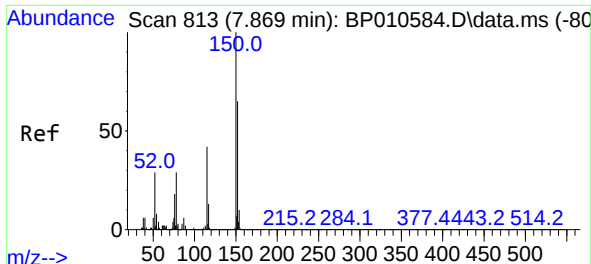
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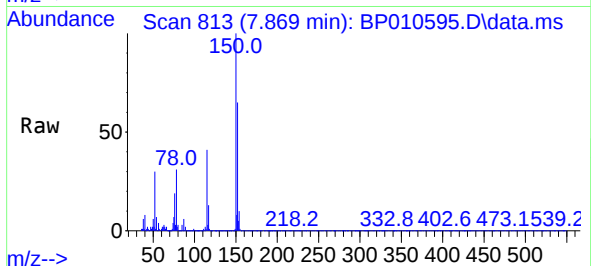
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	318155	46.943	ng	98
46) 1,1'-Biphenyl	13.346	154	1057501	45.952	ng	99
47) 2-Chloronaphthalene	13.381	162	810214	44.790	ng	100
48) 2-Nitroaniline	13.587	65	301073	48.022	ng	96
49) Acenaphthylene	14.228	152	1337088	48.123	ng	99
50) Dimethylphthalate	13.969	163	1019272	45.894	ng	99
51) 2,6-Dinitrotoluene	14.087	165	229259	48.540	ng	97
52) Acenaphthene	14.575	154	760166	44.563	ng	97
53) 3-Nitroaniline	14.416	138	148133	32.024	ng	95
54) 2,4-Dinitrophenol	14.628	184	267604	90.832	ng	98
55) Dibenzofuran	14.910	168	1233977	45.745	ng	99
56) 4-Nitrophenol	14.728	139	372954	95.121	ng	97
57) 2,4-Dinitrotoluene	14.875	165	307576	50.029	ng	96
58) Fluorene	15.557	166	995995	45.164	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	265112	45.631	ng	99
60) Diethylphthalate	15.334	149	1018053	46.048	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	509723	45.986	ng	98
62) 4-Nitroaniline	15.581	138	207220	42.353	ng	97
63) Azobenzene	15.845	77	1061927	45.479	ng	100
65) 4,6-Dinitro-2-methylph...	15.645	198	162093	43.068	ng	95
66) n-Nitrosodiphenylamine	15.769	169	859648	47.587	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	304083	46.591	ng	98
68) Hexachlorobenzene	16.569	284	333852	46.310	ng	99
69) Atrazine	16.728	200	292654	49.947	ng	99
70) Pentachlorophenol	16.916	266	421212	101.783	ng	98
71) Phenanthrene	17.304	178	1512206	45.963	ng	100
72) Anthracene	17.398	178	1518258	48.192	ng	100
73) Carbazole	17.669	167	1339037	50.010	ng	99
74) Di-n-butylphthalate	18.216	149	1617641	47.522	ng	100
75) Fluoranthene	19.269	202	1666697	46.640	ng	98
77) Benzidine	19.451	184	578066	59.856	ng	98
78) Pyrene	19.622	202	1702914	48.603	ng	100
80) Butylbenzylphthalate	20.492	149	660734	47.882	ng	98
81) Benzo(a)anthracene	21.333	228	1526538	46.277	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	437028	48.308	ng	99
83) Chrysene	21.386	228	1437371	44.425	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	927562	47.686	ng	100
85) Di-n-octyl phthalate	22.180	149	1483788	45.775	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	1480159	46.362	ng	99
88) Benzo(b)fluoranthene	23.027	252	1416876	51.384	ng	100
89) Benzo(k)fluoranthene	23.074	252	1372566	49.105	ng	100
90) Benzo(a)pyrene	23.657	252	1323277	58.017	ng	100
91) Dibenzo(a,h)anthracene	26.292	278	1301822	48.752	ng	100
92) Benzo(g,h,i)perylene	27.051	276	1344875	50.659	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

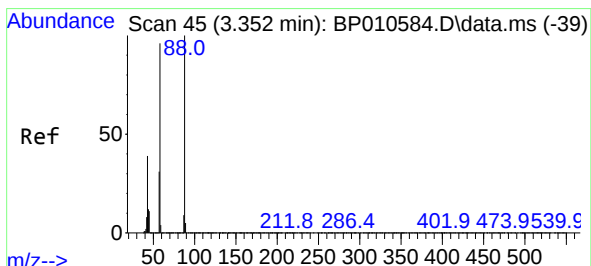
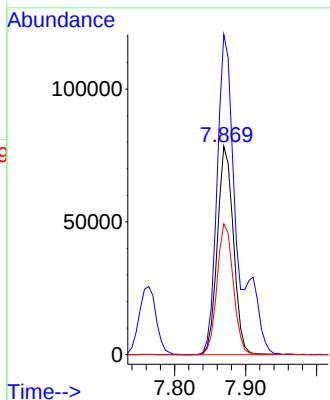
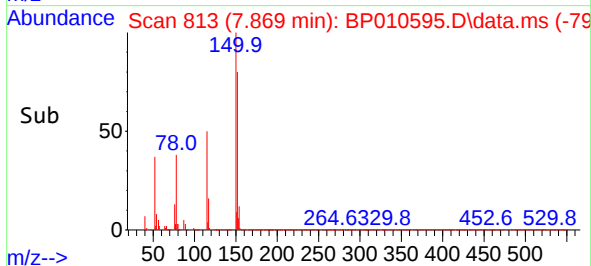
Instrument :
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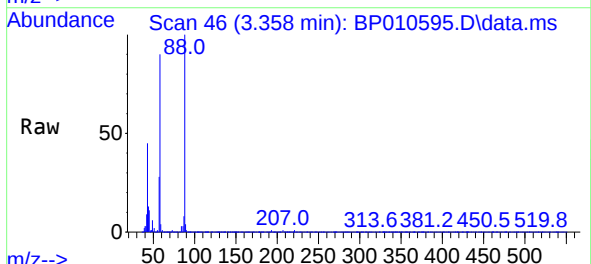
Tgt Ion:152 Resp: 12253
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 62.8 51.3 76.9

Manual Integrations
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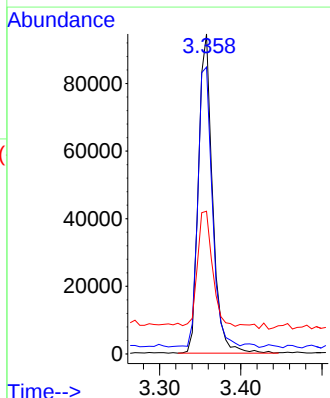
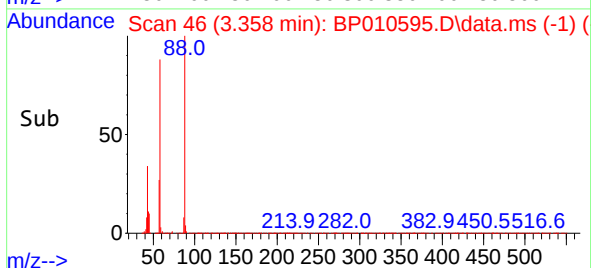
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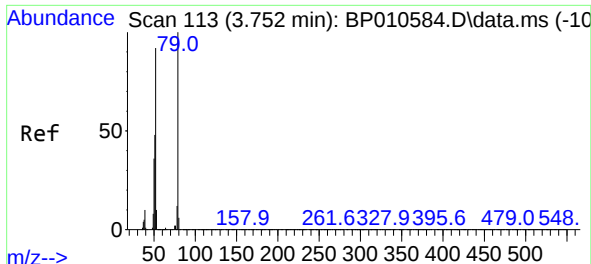


#2
1,4-Dioxane
Concen: 39.942 ng
RT: 3.358 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



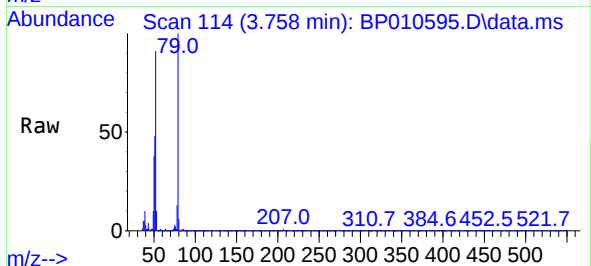
Tgt Ion: 88 Resp: 113929
Ion Ratio Lower Upper
88 100
58 90.1 74.5 111.7
43 37.7 31.5 47.3





#3
Pyridine
Concen: 37.103 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

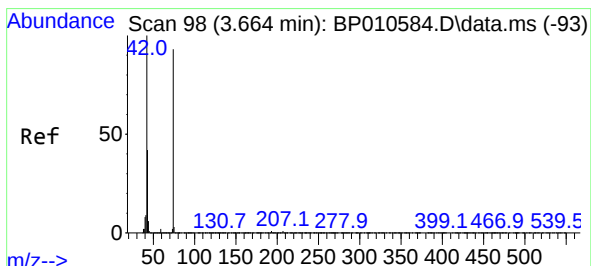
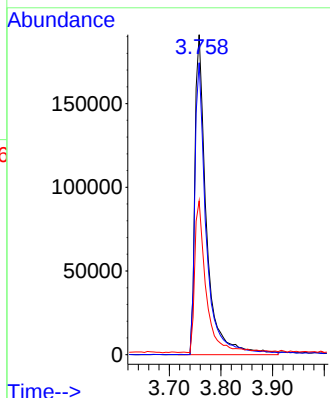
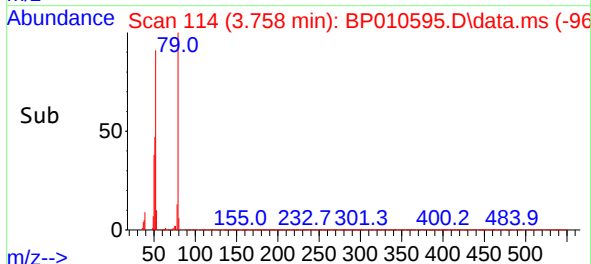
Instrument :
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Tgt Ion: 79 Resp: 29638
Ion Ratio Lower Upper
79 100
52 91.2 73.5 110.3
51 48.0 38.6 57.8

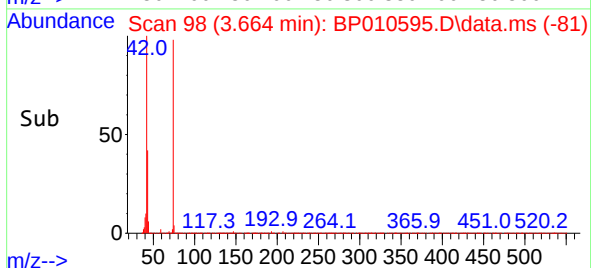
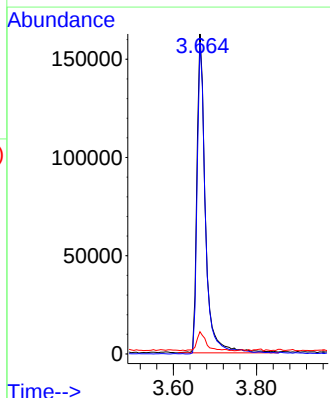
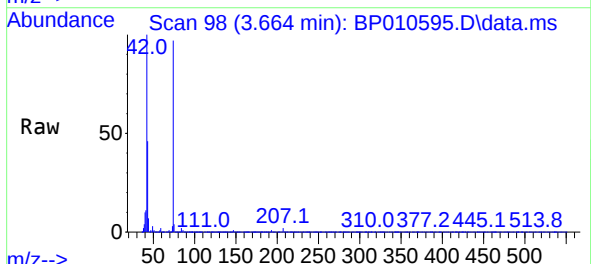
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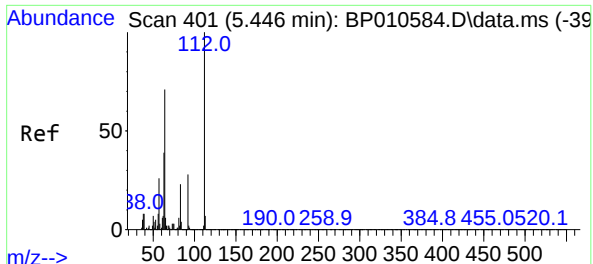
Reviewed By :Christian Giraldo 05/29/2022
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#4
n-Nitrosodimethylamine
Concen: 47.552 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 42 Resp: 231609
Ion Ratio Lower Upper
42 100
74 97.5 74.4 111.6
44 7.0 5.7 8.5





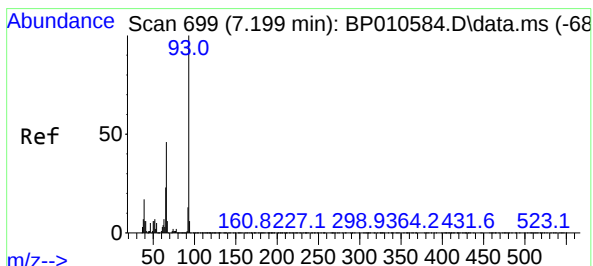
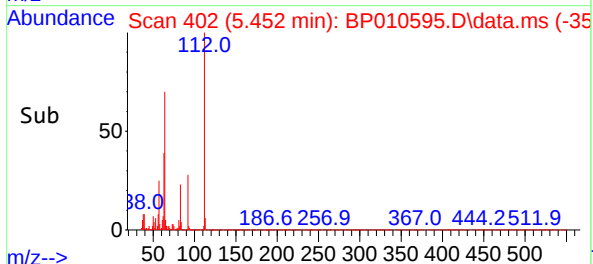
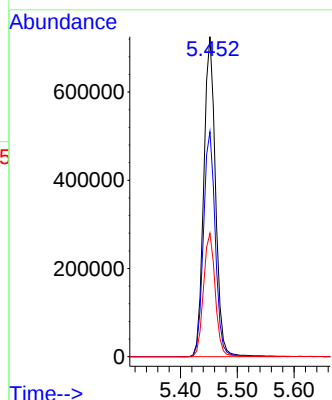
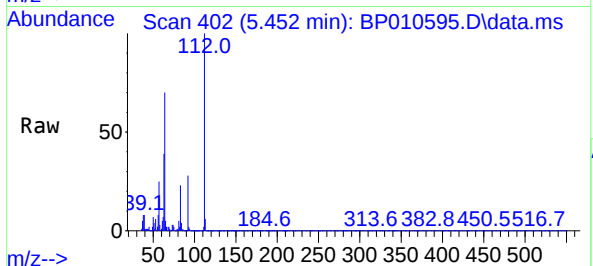
#5
2-Fluorophenol
Concen: 154.622 ng
RT: 5.452 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1038549
Ion Ratio Lower Upper
112 100
64 70.3 56.9 85.3
63 38.6 31.2 46.8

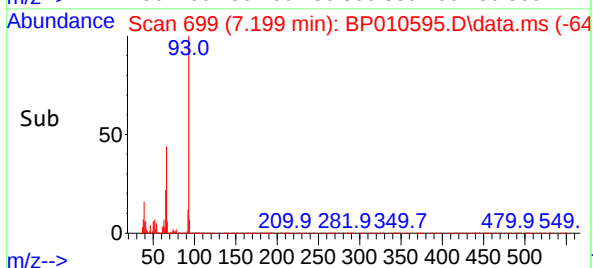
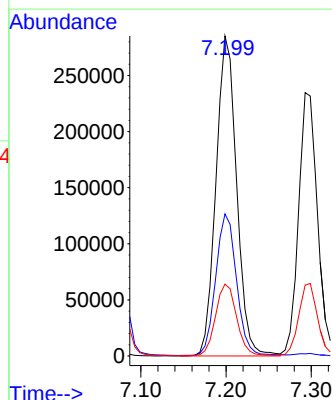
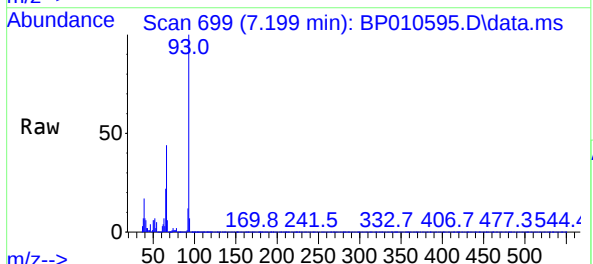
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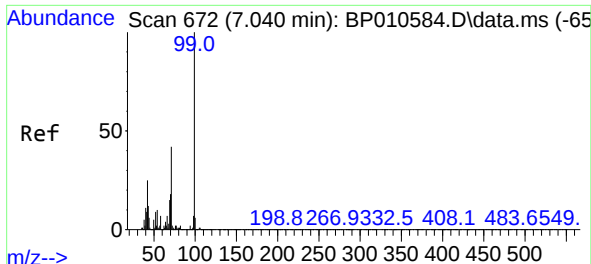
Reviewed By :Christian Giraldo 05/29/2022
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#6
Aniline
Concen: 42.856 ng
RT: 7.199 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

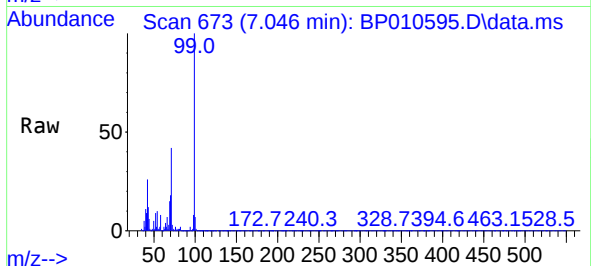
Tgt Ion: 93 Resp: 480776
Ion Ratio Lower Upper
93 100
66 44.4 36.7 55.1
65 22.5 18.2 27.4





#7
Phenol-d6
Concen: 139.762 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

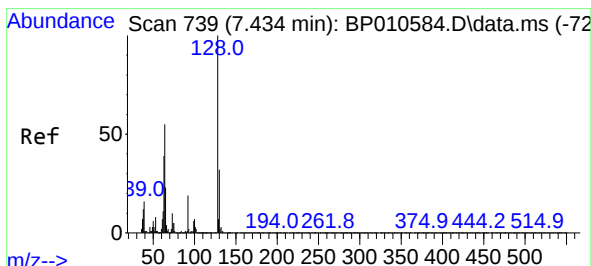
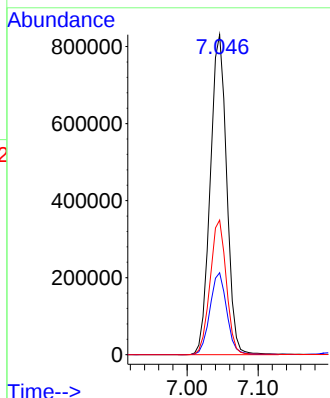
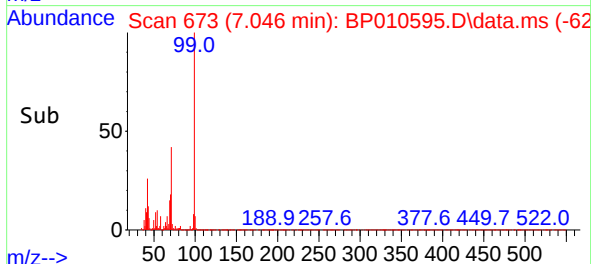
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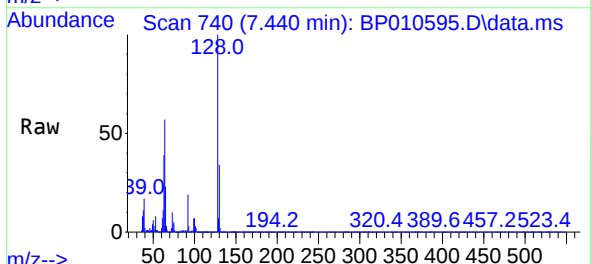
Tgt Ion: 99 Resp: 1332680
Ion Ratio Lower Upper
99 100
42 25.6 20.3 30.5
71 42.1 33.9 50.9

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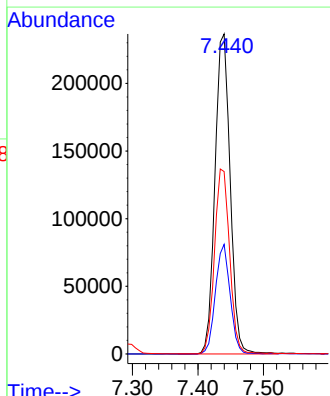
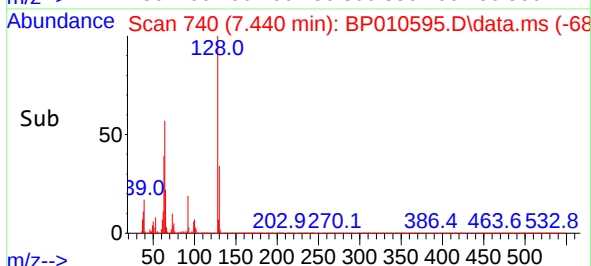
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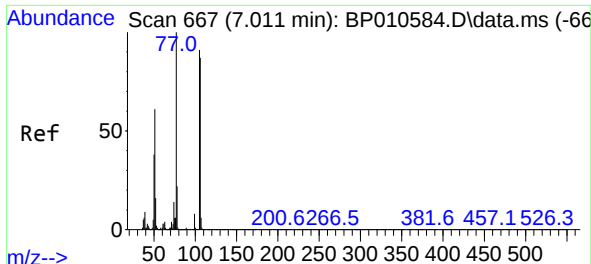


#8
2-Chlorophenol
Concen: 50.012 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:128 Resp: 379127
Ion Ratio Lower Upper
128 100
130 34.3 11.8 51.8
64 57.0 35.3 75.3





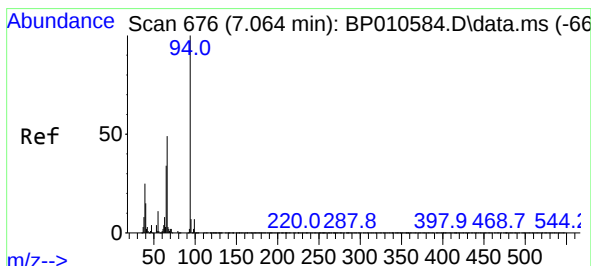
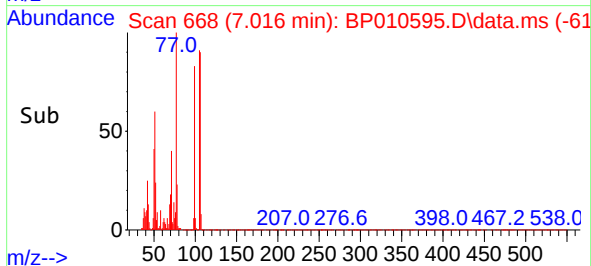
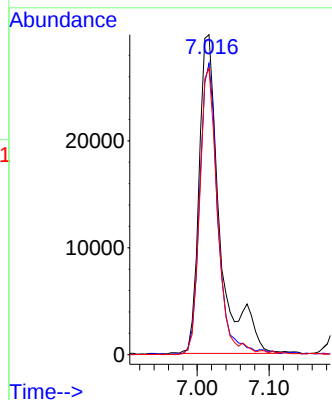
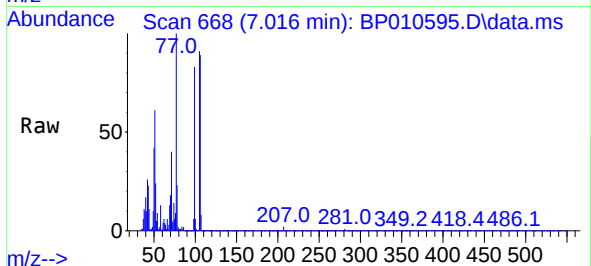
#9
Benzaldehyde
Concen: 9.555 ng m
RT: 7.016 min Scan# 60
Delta R.T. 0.005 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion: 77 Resp: 59960
Ion Ratio Lower Upper
77 100
105 91.1 71.4 111.4
106 89.4 66.9 106.9

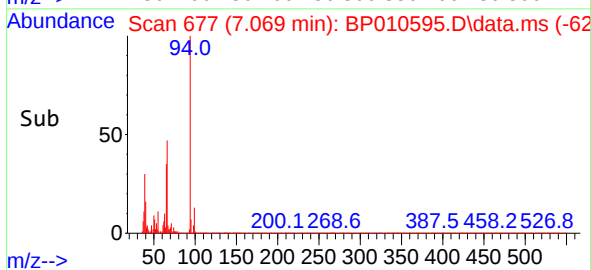
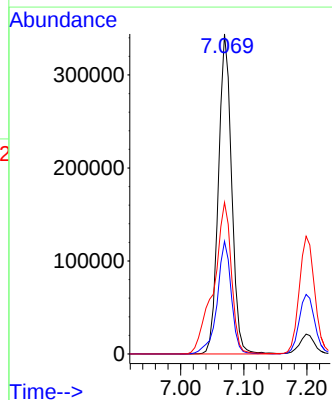
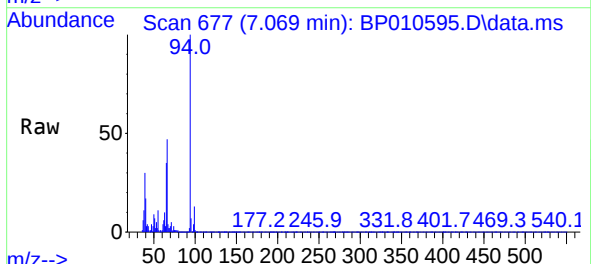
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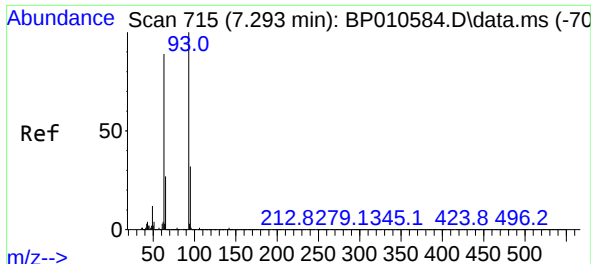
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 50.779 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

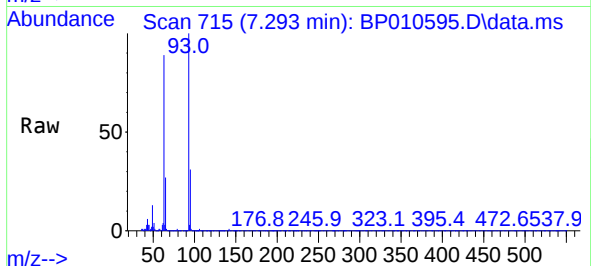
Tgt Ion: 94 Resp: 500714
Ion Ratio Lower Upper
94 100
65 35.2 14.0 54.0
66 47.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 46.873 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

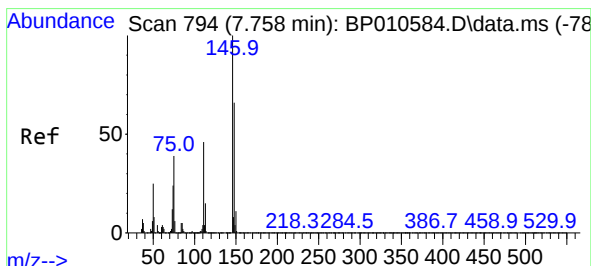
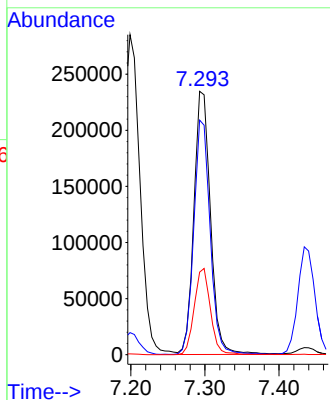
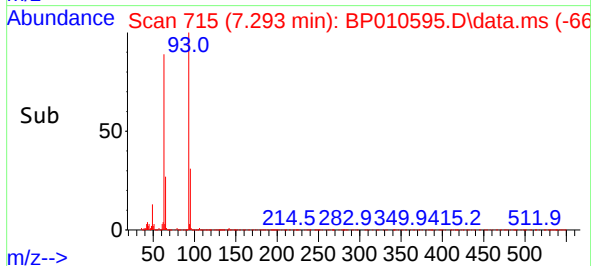
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



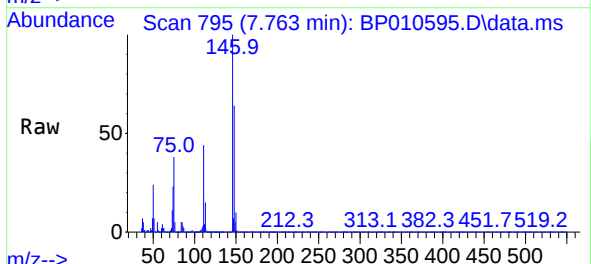
Tgt Ion: 93 Resp: 366315
Ion Ratio Lower Upper
93 100
63 89.0 68.2 108.2
95 31.3 12.2 52.2

Manual Integrations
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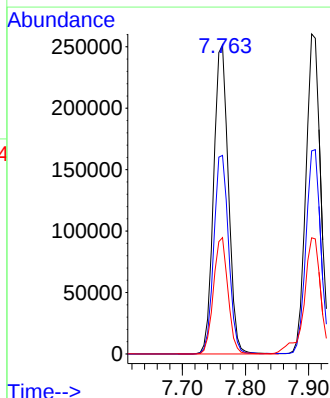
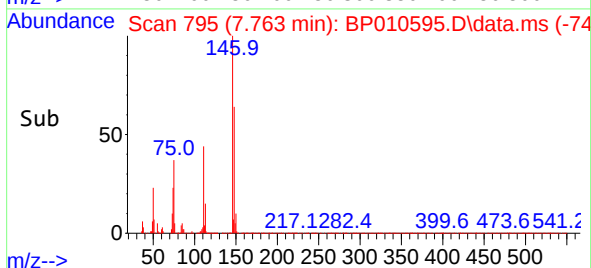
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

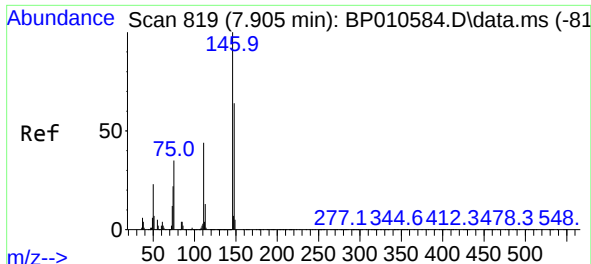


#12
1,3-Dichlorobenzene
Concen: 46.465 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



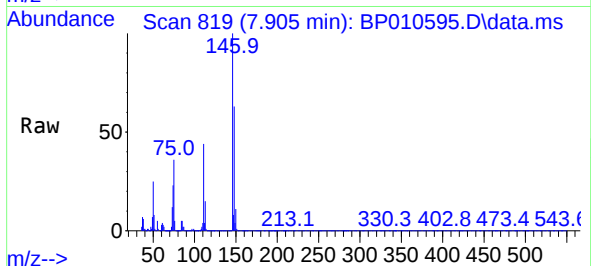
Tgt Ion:146 Resp: 408223
Ion Ratio Lower Upper
146 100
148 64.3 53.0 79.4
75 37.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 46.750 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

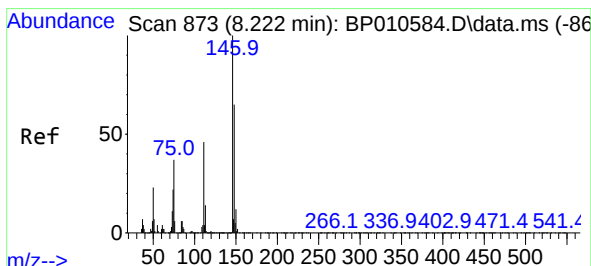
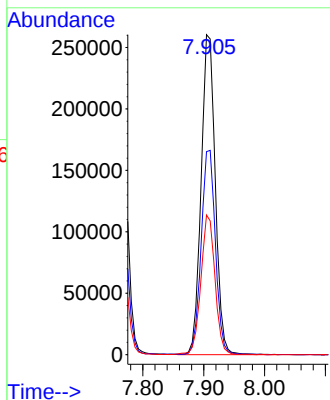
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



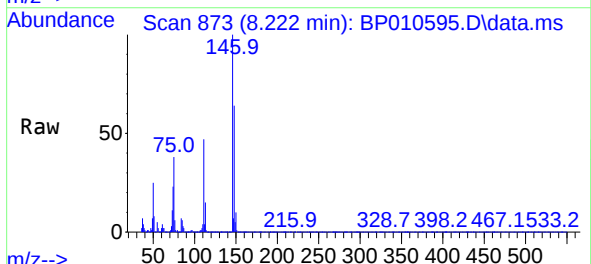
Tgt Ion:146 Resp: 420858
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 43.7 35.2 52.8

Manual Integrations
APPROVED

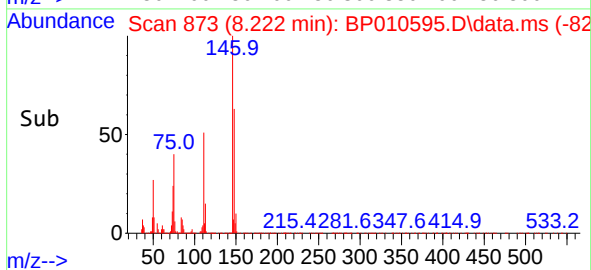
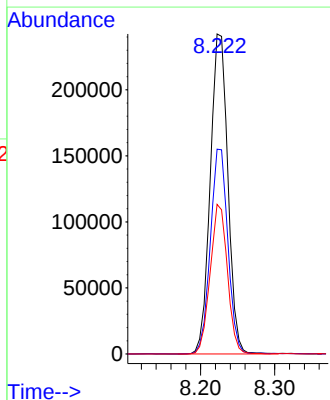
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

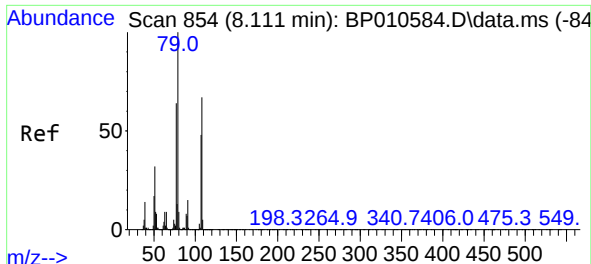


#14
1,2-Dichlorobenzene
Concen: 46.434 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



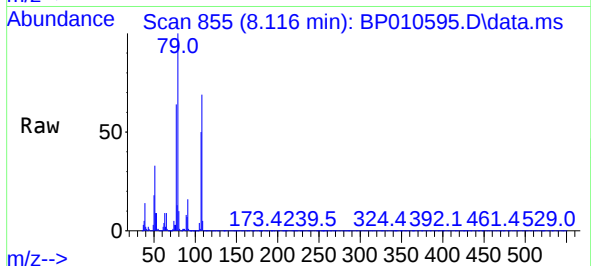
Tgt Ion:146 Resp: 400163
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 46.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 48.537 ng m
RT: 8.116 min Scan# 8
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

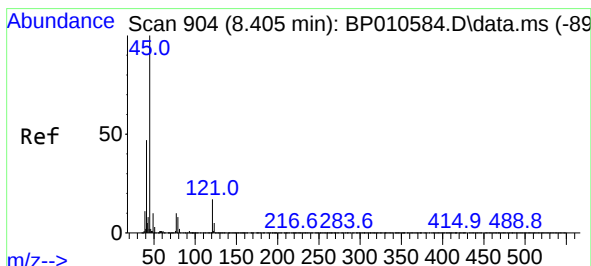
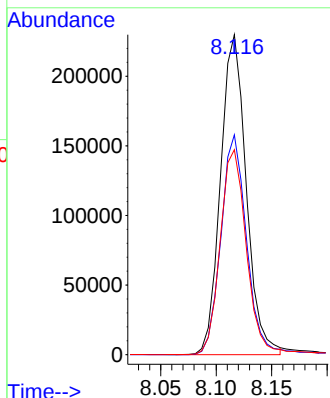
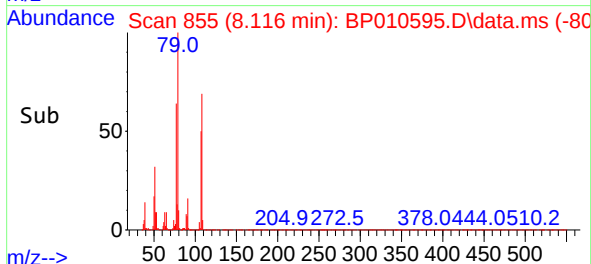
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



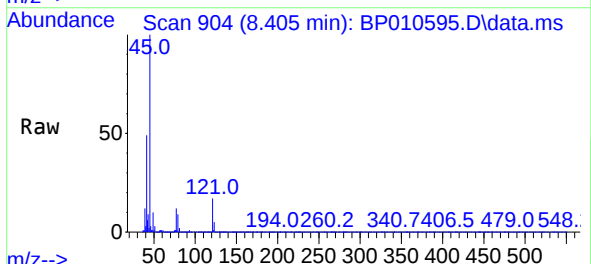
Tgt Ion: 79 Resp: 371009
Ion Ratio Lower Upper
79 100
108 68.7 53.4 80.0
77 64.0 51.5 77.3

Manual Integrations
APPROVED

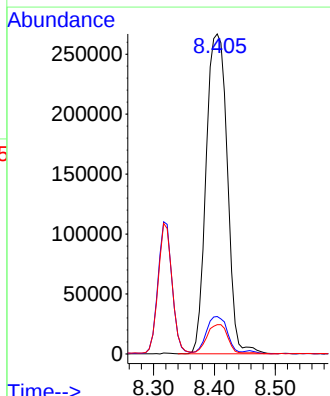
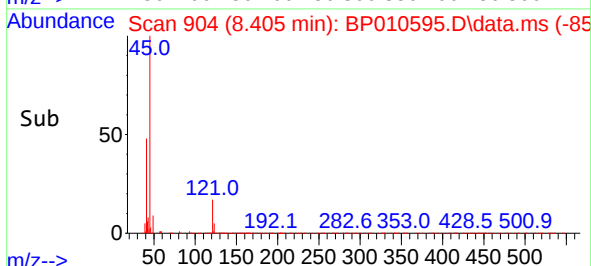
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

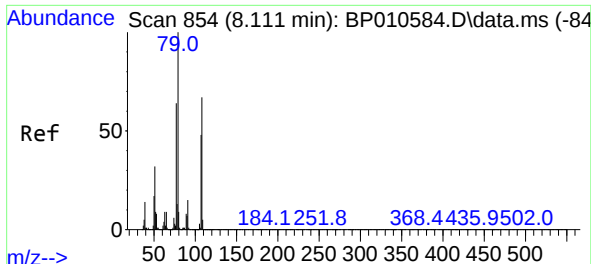


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.989 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion: 45 Resp: 642724
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.8
79 9.2 0.0 28.8





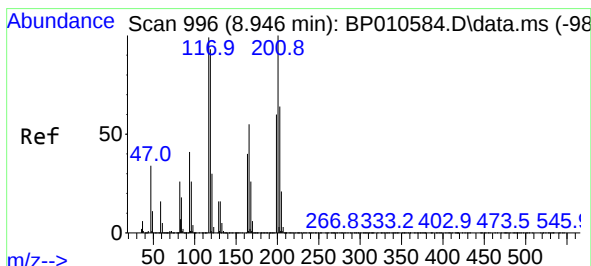
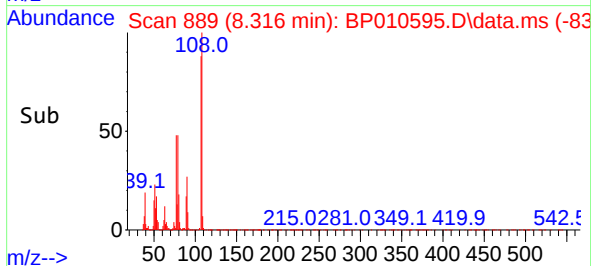
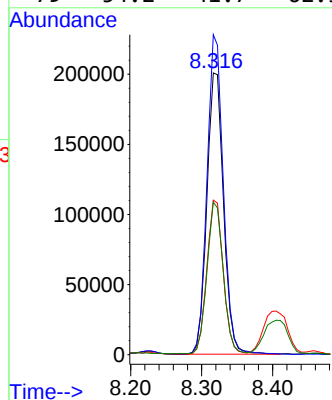
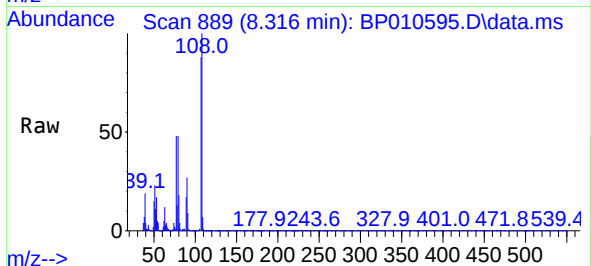
#17
2-Methylphenol
Concen: 49.561 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:107 Resp: 32797
Ion Ratio Lower Upper
107 100
108 113.6 88.9 133.3
77 54.8 44.7 67.1
79 54.2 41.7 62.5

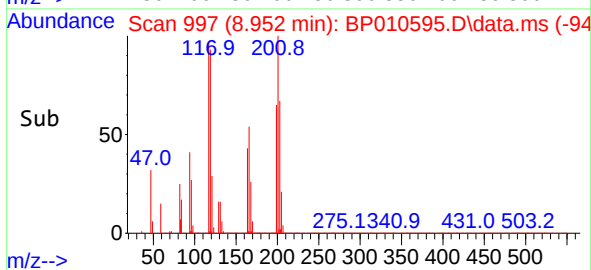
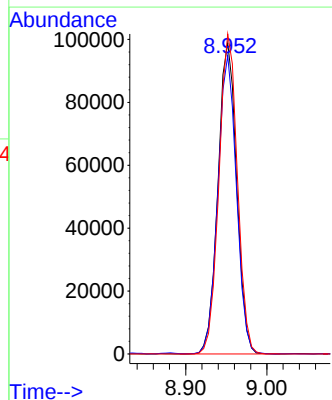
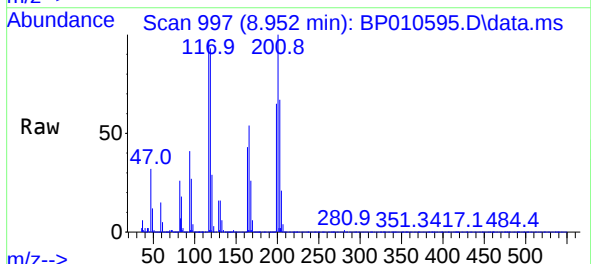
Manual Integrations
APPROVED

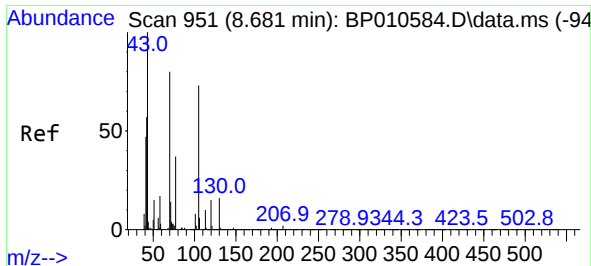
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 45.533 ng
RT: 8.952 min Scan# 997
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

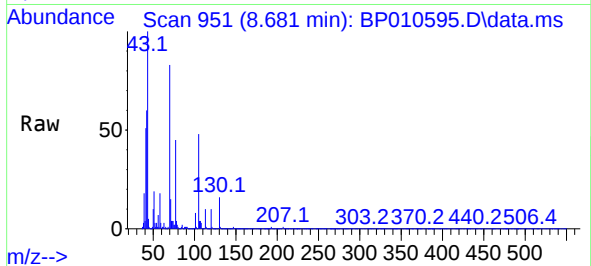
Tgt Ion:117 Resp: 158555
Ion Ratio Lower Upper
117 100
119 95.9 75.6 113.4
201 102.9 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.558 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

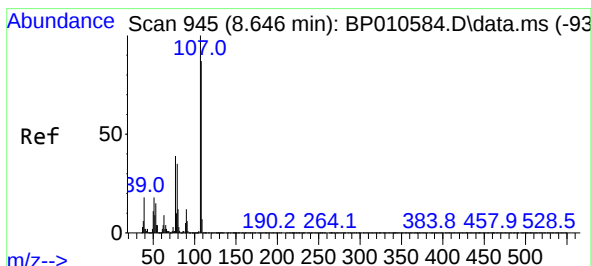
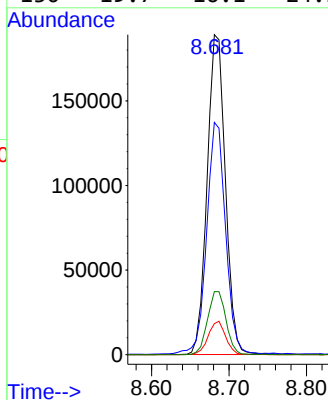
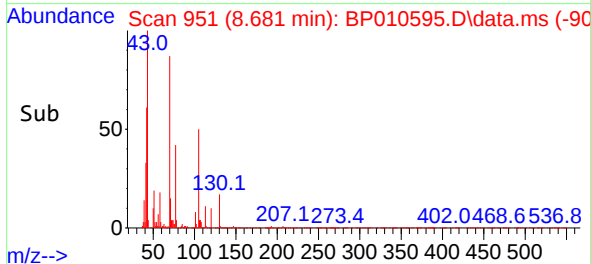
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



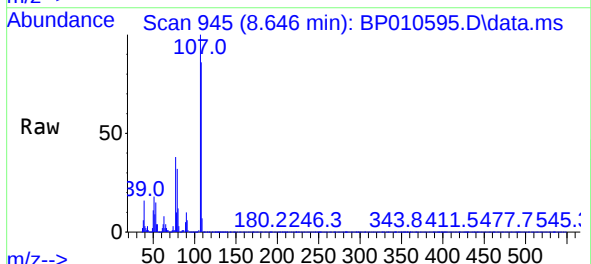
Tgt Ion: 70 Resp: 309892
Ion Ratio Lower Upper
70 100
42 72.6 58.1 87.1
101 9.7 8.4 12.6
130 19.7 16.1 24.1

Manual Integrations
APPROVED

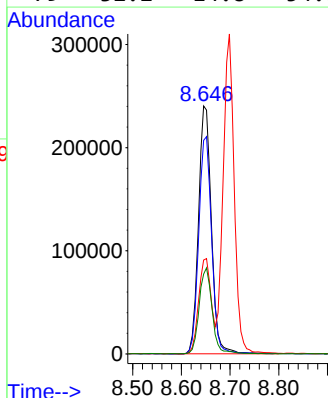
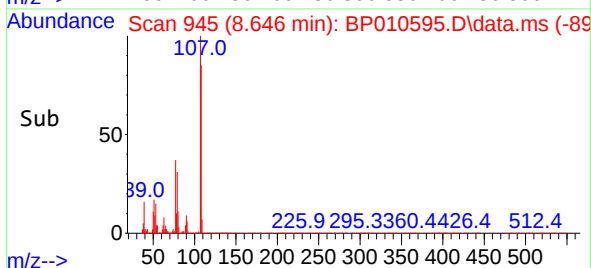
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

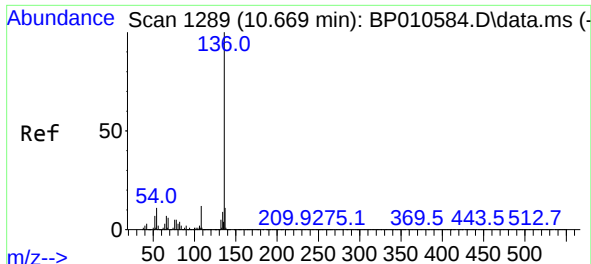


#20
3+4-Methylphenols
Concen: 48.799 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



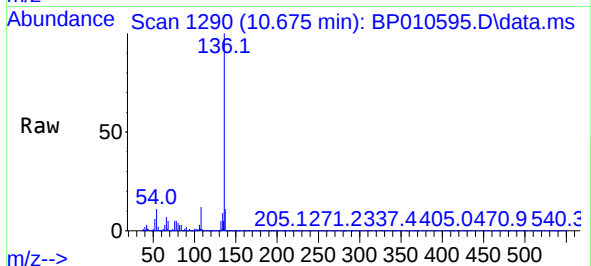
Tgt Ion:107 Resp: 443918
Ion Ratio Lower Upper
107 100
108 86.2 67.1 107.1
77 37.9 19.2 59.2
79 32.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

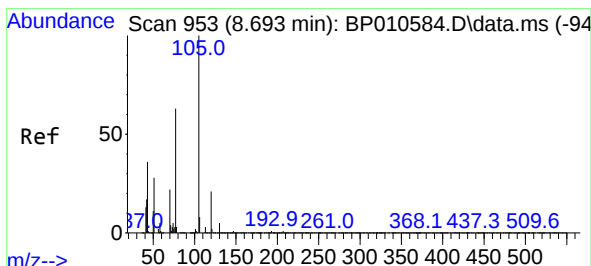
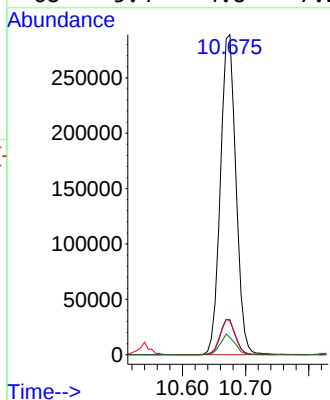
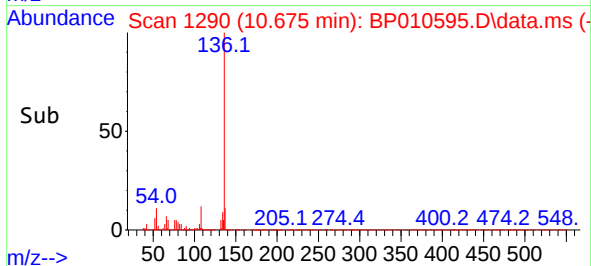
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



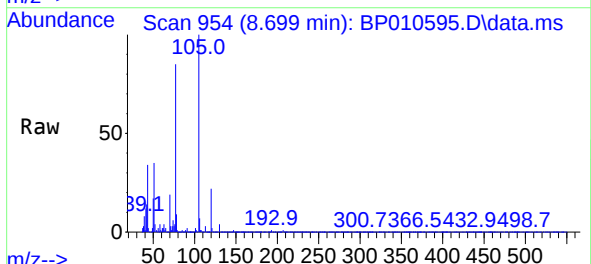
Tgt Ion:136 Resp: 494984
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.6 8.7 13.1
68 5.4 4.8 7.2

Manual Integrations
APPROVED

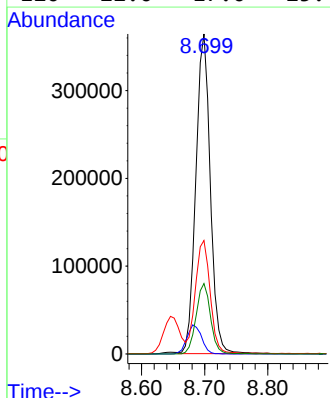
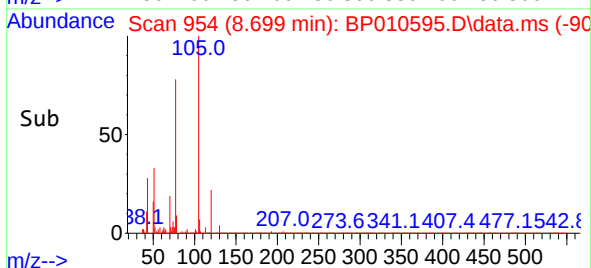
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

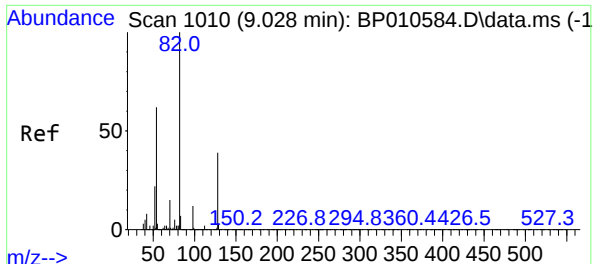


#22
Acetophenone
Concen: 44.868 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:105 Resp: 579184
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 35.5 29.5 44.3
120 22.0 17.0 25.4





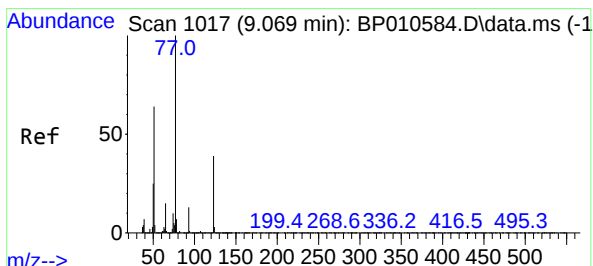
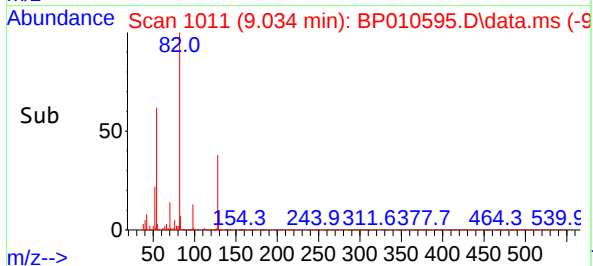
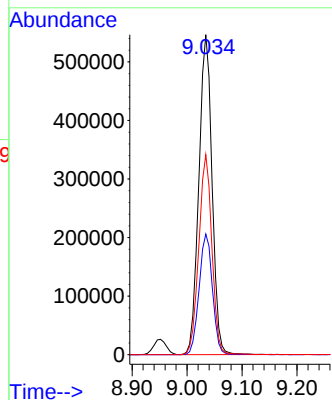
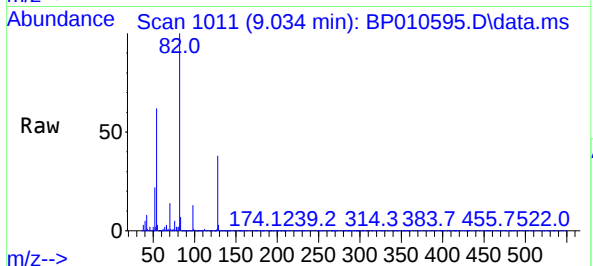
#23
Nitrobenzene-d5
Concen: 87.171 ng
RT: 9.034 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion: 82 Resp: 91264
Ion Ratio Lower Upper
82 100
128 37.7 31.3 46.9
54 62.5 49.8 74.8

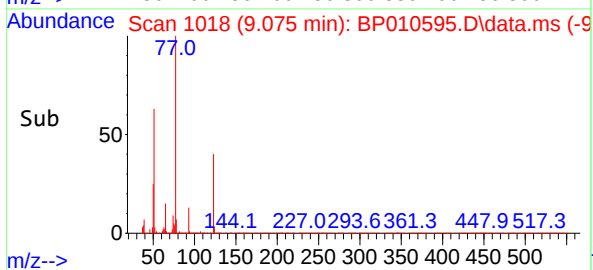
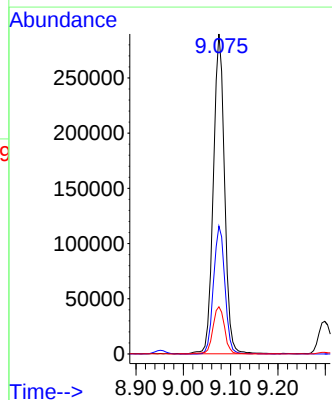
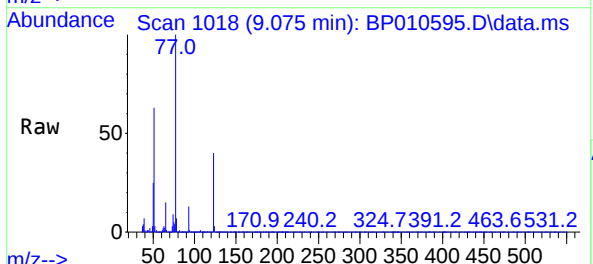
Manual Integrations
APPROVED

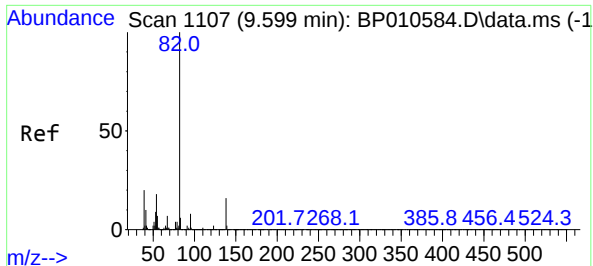
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 45.116 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion: 77 Resp: 477208
Ion Ratio Lower Upper
77 100
123 39.9 31.1 46.7
65 14.8 12.1 18.1





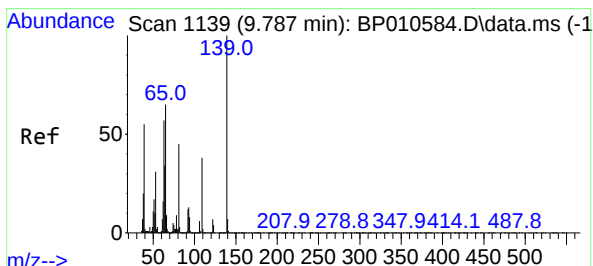
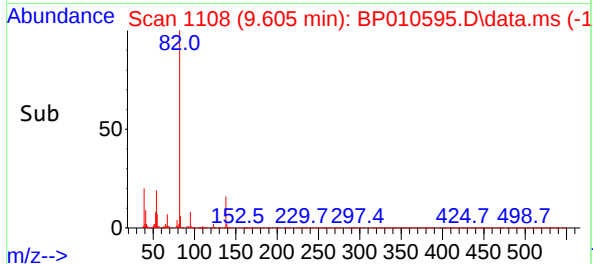
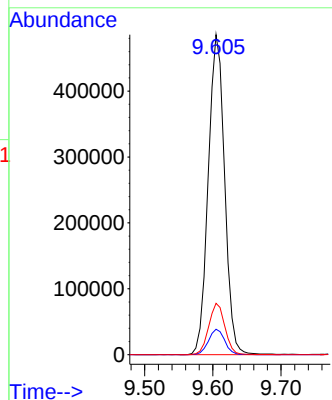
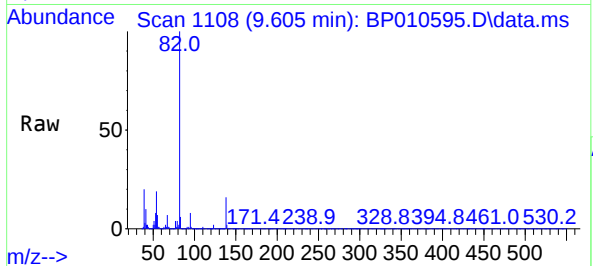
#25
Isophorone
Concen: 46.412 ng
RT: 9.605 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion: 82 Resp: 811740
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 16.1 12.4 18.6

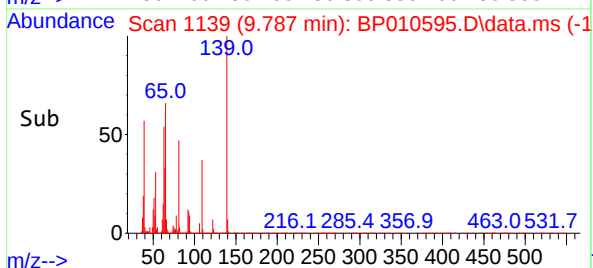
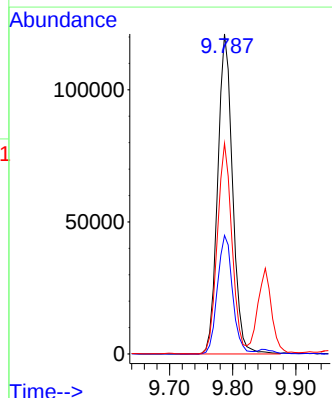
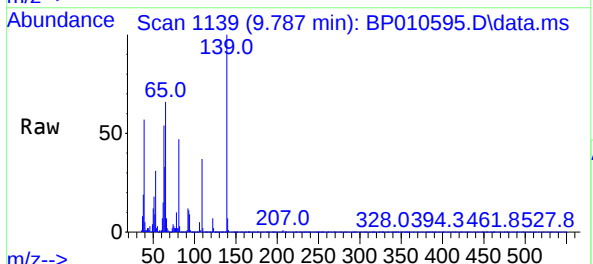
Manual Integrations
APPROVED

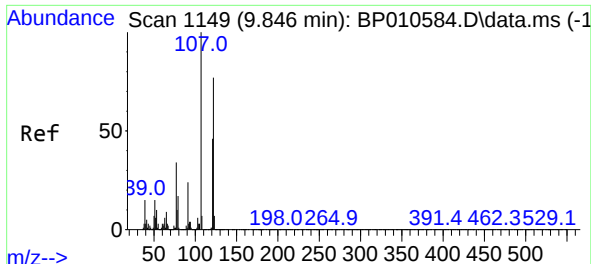
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 48.127 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

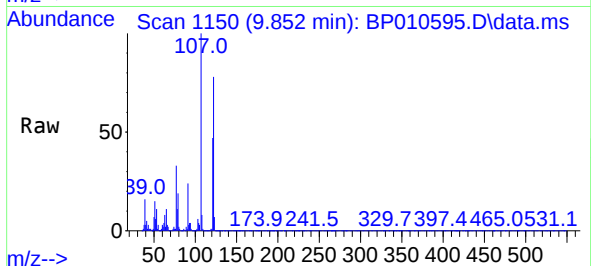
Tgt Ion:139 Resp: 198390
Ion Ratio Lower Upper
139 100
109 37.1 30.2 45.4
65 65.8 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 58.079 ng
RT: 9.852 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

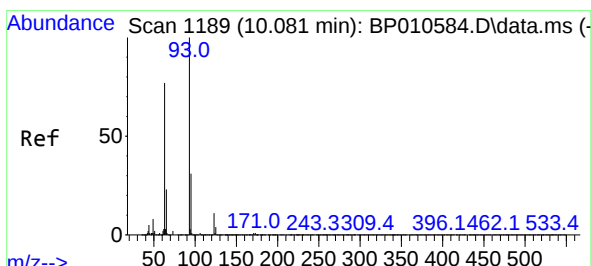
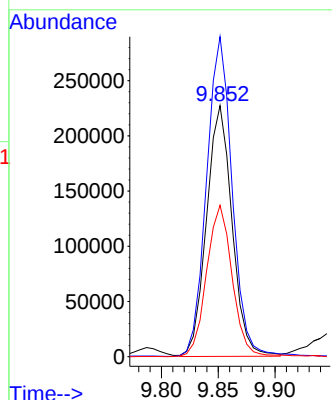
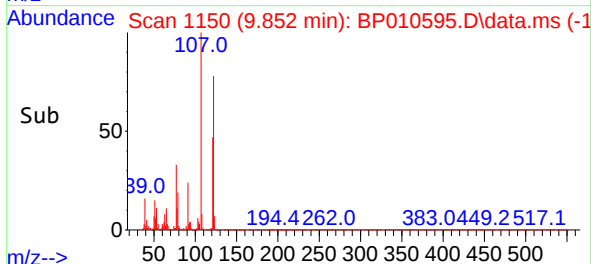
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



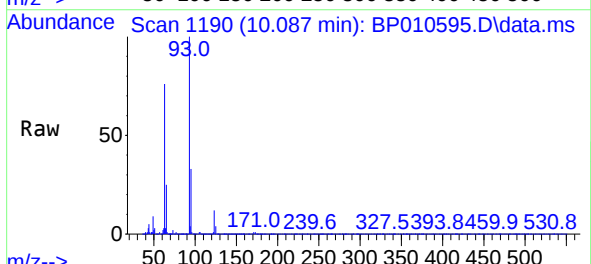
Tgt Ion:122 Resp: 35585
Ion Ratio Lower Upper
122 100
107 127.4 103.5 155.3
121 60.3 47.5 71.3

Manual Integrations
APPROVED

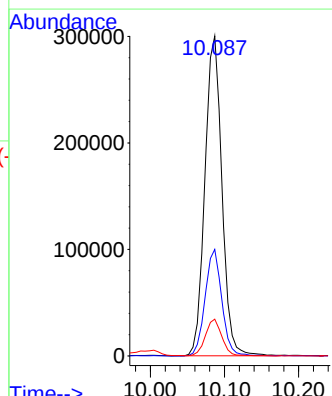
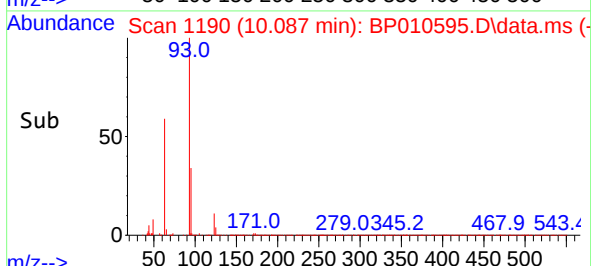
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

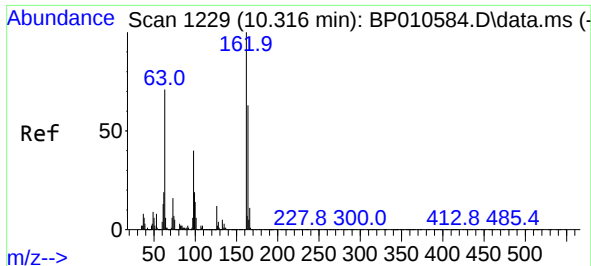


#28
bis(2-Chloroethoxy)methane
Concen: 49.704 ng
RT: 10.087 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



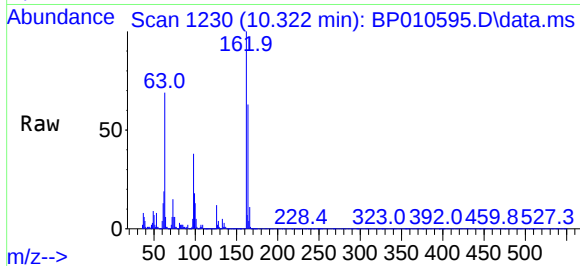
Tgt Ion: 93 Resp: 480234
Ion Ratio Lower Upper
93 100
95 33.3 25.0 37.6
123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.947 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

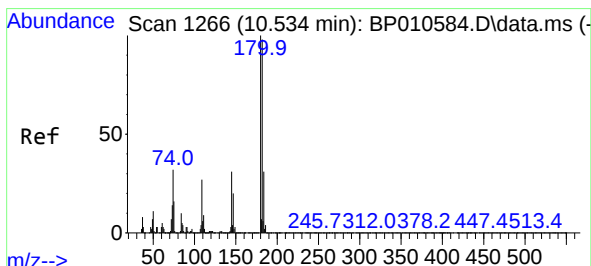
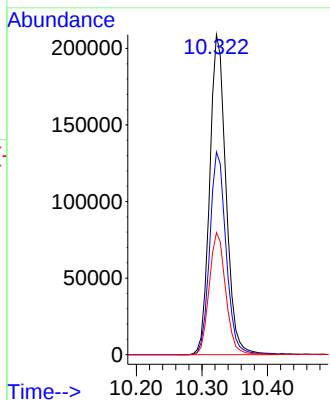
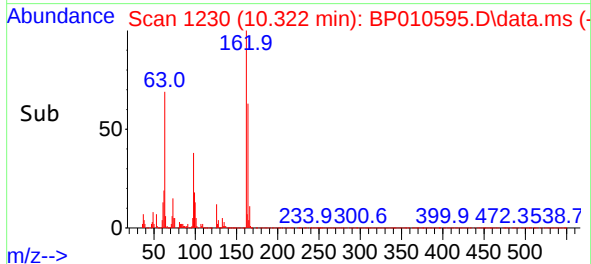
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



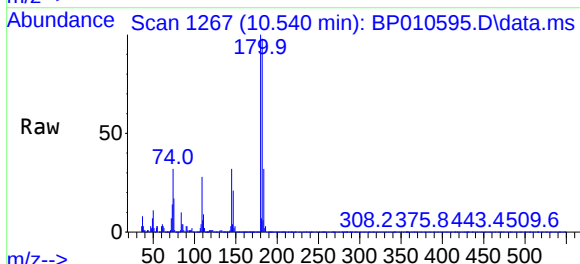
Tgt Ion:162 Resp: 360530
Ion Ratio Lower Upper
162 100
164 63.3 43.0 83.0
98 38.1 20.4 60.4

Manual Integrations
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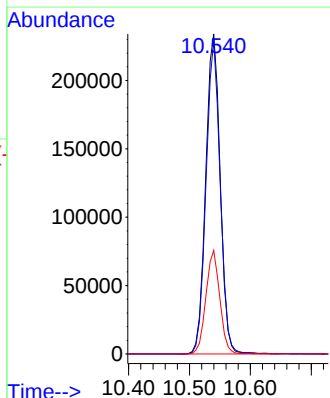
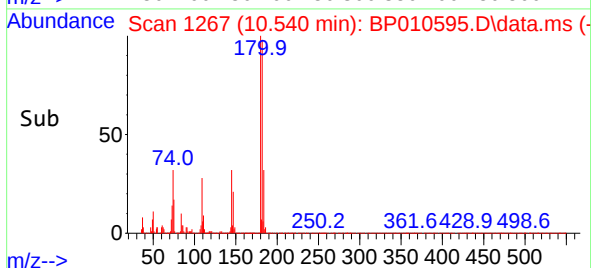
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

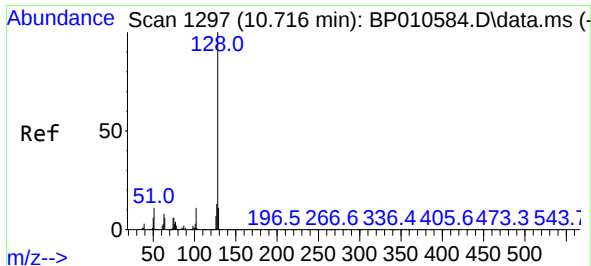


#30
1,2,4-Trichlorobenzene
Concen: 44.562 ng
RT: 10.540 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



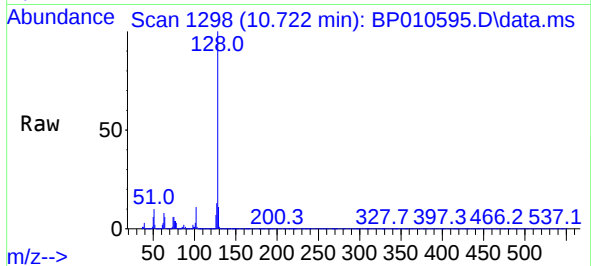
Tgt Ion:180 Resp: 386108
Ion Ratio Lower Upper
180 100
182 98.0 78.0 117.0
145 32.4 24.6 36.8





#31
Naphthalene
Concen: 43.664 ng
RT: 10.722 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

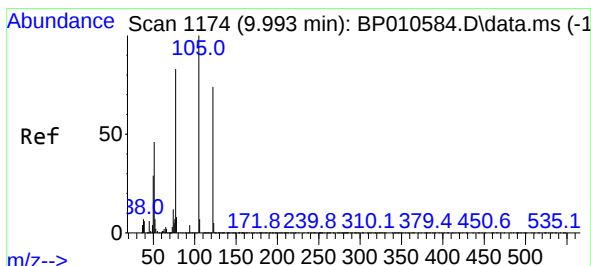
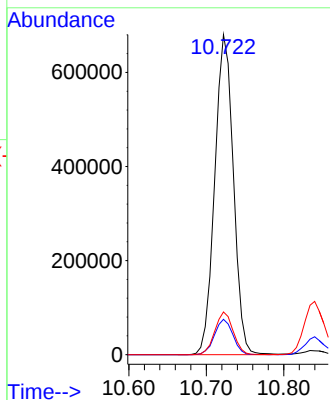
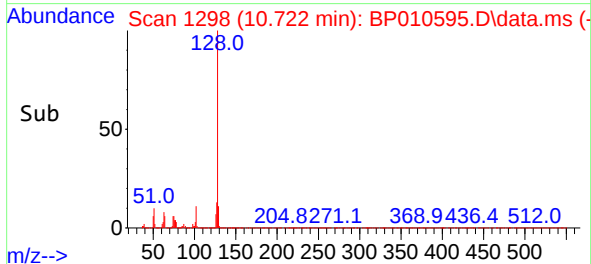
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



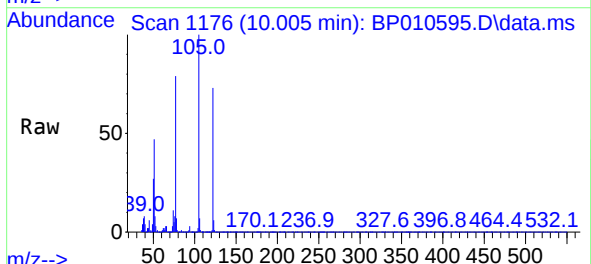
Tgt Ion:128 Resp: 113858
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5

Manual Integrations
APPROVED

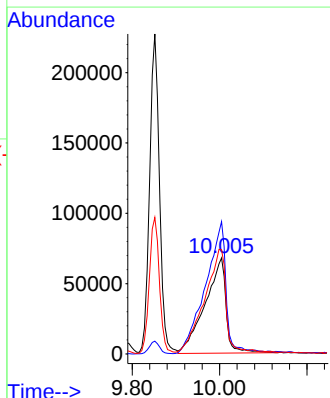
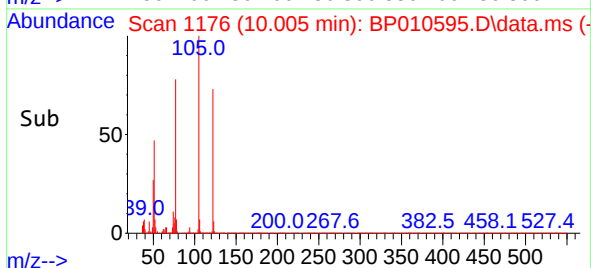
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

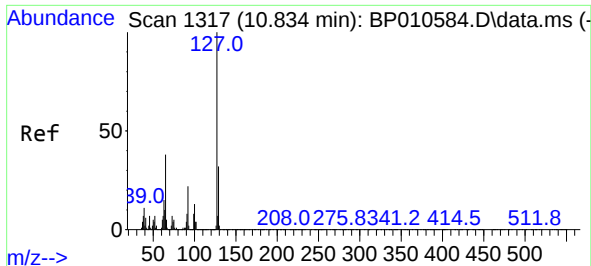


#32
Benzoic acid
Concen: 46.163 ng
RT: 10.005 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:122 Resp: 225656
Ion Ratio Lower Upper
122 100
105 137.7 112.6 152.6
77 108.3 90.2 130.2





#33
4-Chloroaniline
Concen: 21.415 ng
RT: 10.840 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :

BNP_P

ClientSampleId :

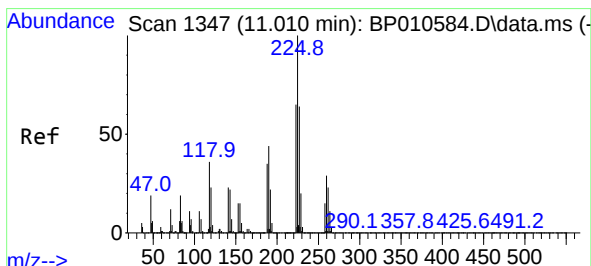
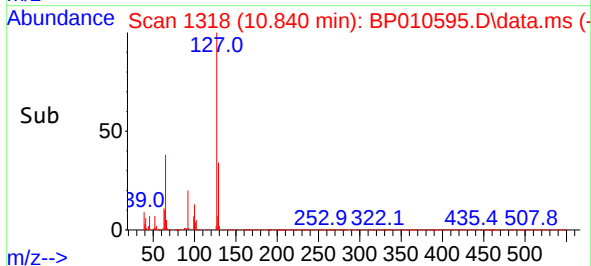
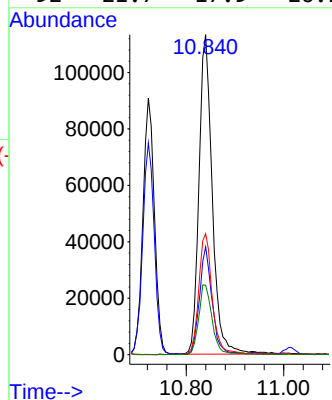
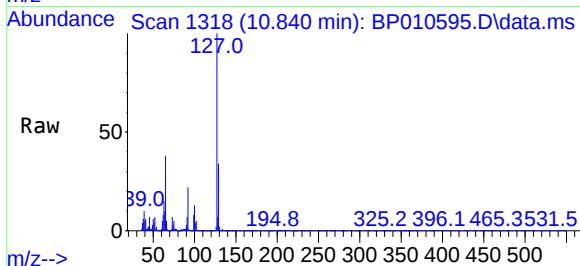
PB145012BSD

Tgt Ion:127 Resp: 21572
Ion Ratio Lower Upper
127 100
129 33.7 25.4 38.2
65 37.8 30.4 45.6
92 21.7 17.9 26.9

Manual Integrations

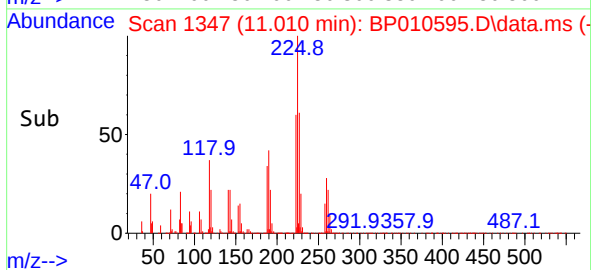
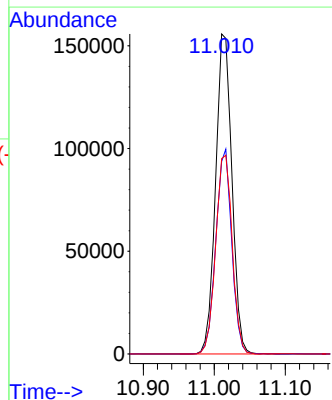
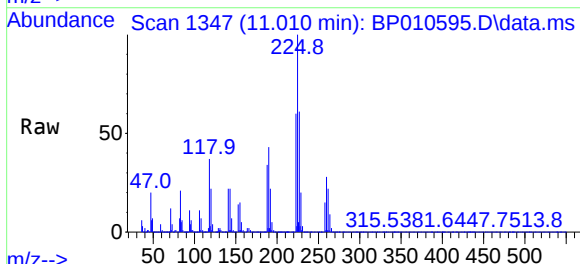
APPROVED

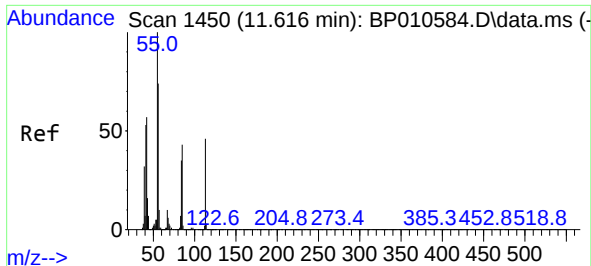
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 42.245 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

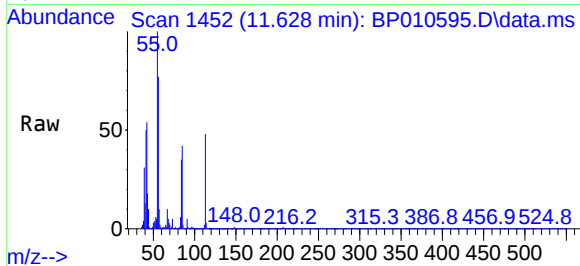
Tgt Ion:225 Resp: 247121
Ion Ratio Lower Upper
225 100
223 60.2 52.2 78.4
227 61.1 50.8 76.2





#35
Caprolactam
Concen: 52.003 ng m
RT: 11.628 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

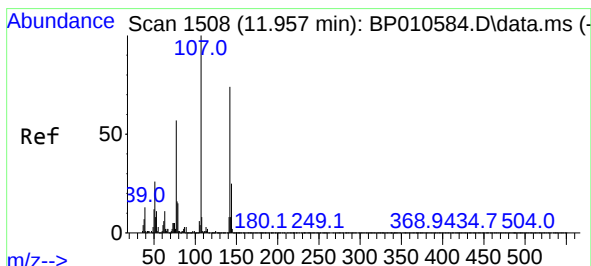
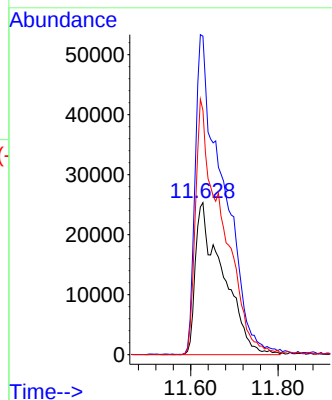
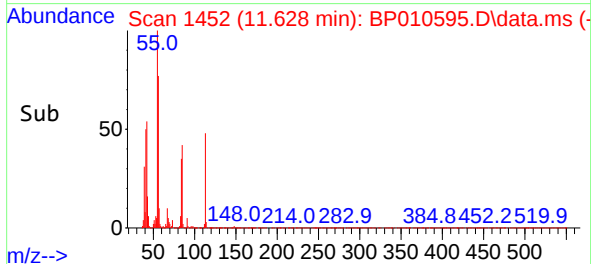
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



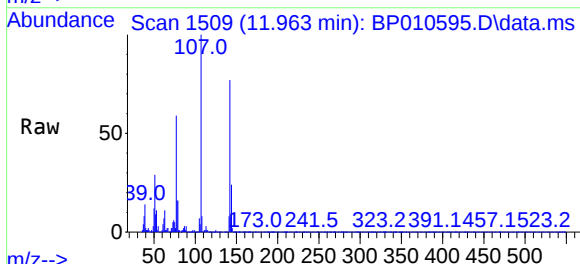
Tgt Ion:113 Resp: 110564
Ion Ratio Lower Upper
113 100
55 209.6 198.6 238.6
56 160.9 142.7 182.7

Manual Integrations
APPROVED

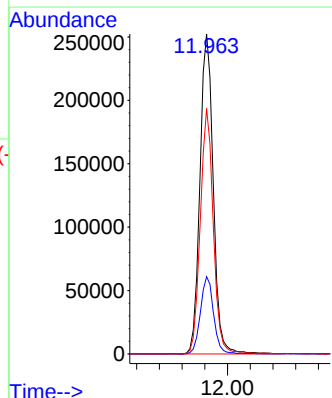
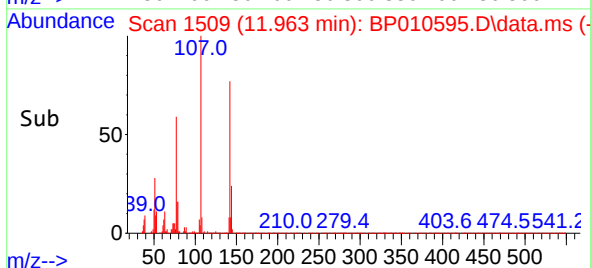
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

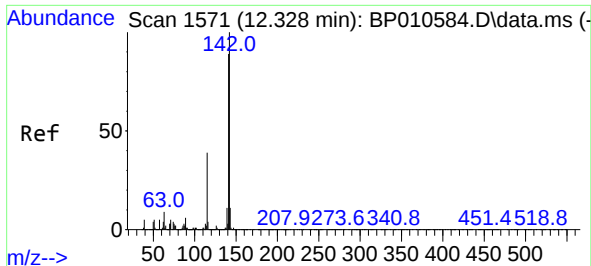


#36
4-Chloro-3-methylphenol
Concen: 49.066 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:107 Resp: 411771
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.6
142 76.7 59.0 88.4





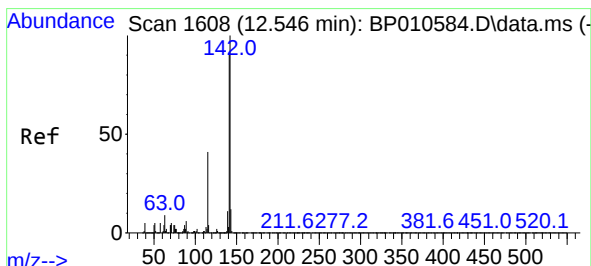
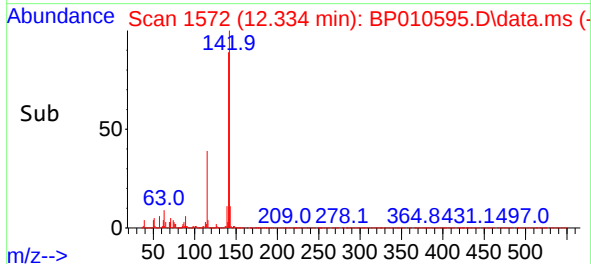
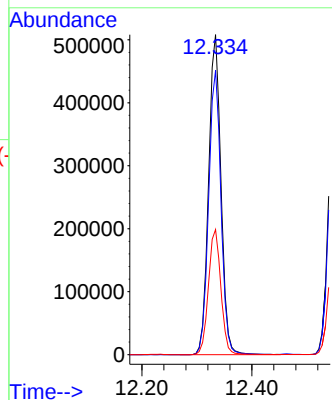
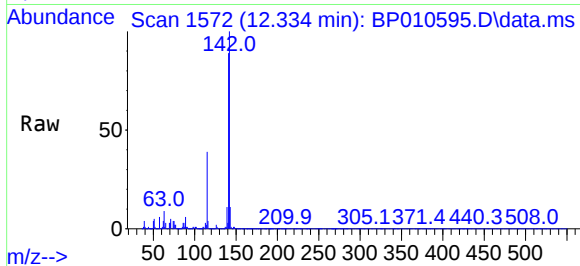
#37
2-Methylnaphthalene
Concen: 43.454 ng
RT: 12.334 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:142 Resp: 790639
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 39.1 31.4 47.2

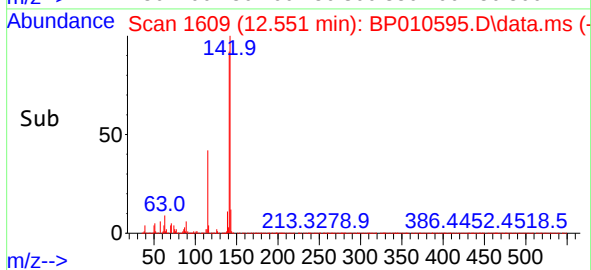
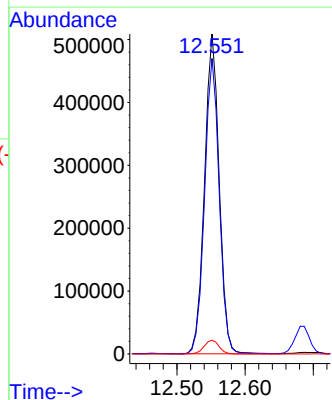
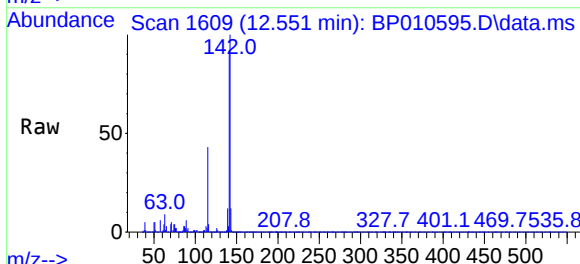
Manual Integrations
APPROVED

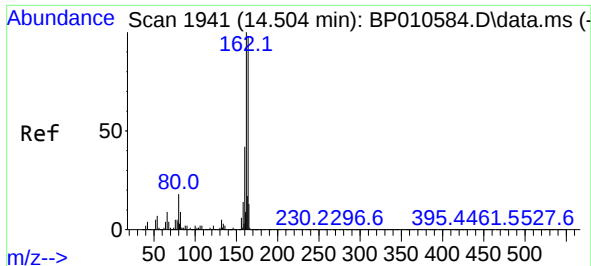
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 42.751 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

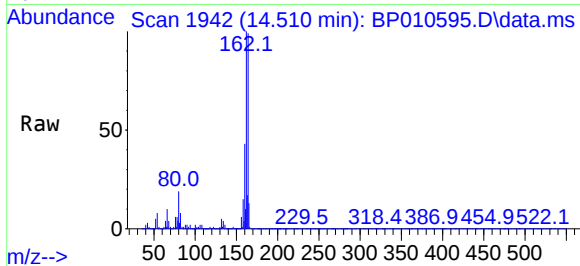
Tgt Ion:142 Resp: 759637
Ion Ratio Lower Upper
142 100
141 92.4 72.6 108.8
116 4.3 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

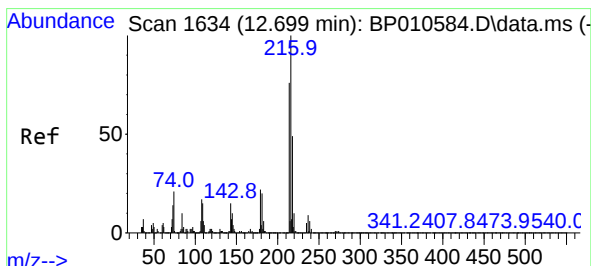
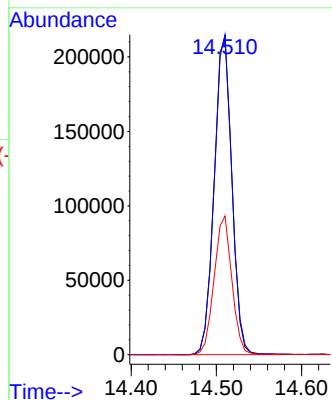
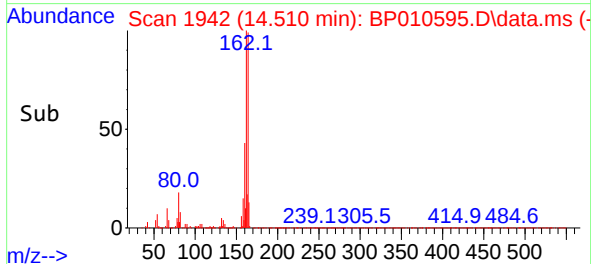
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



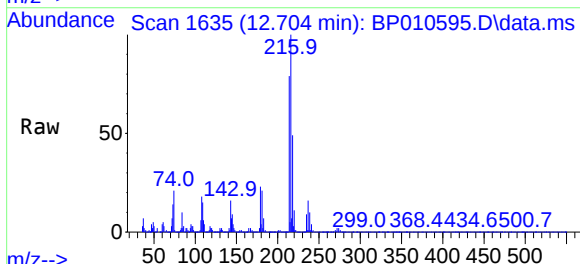
Tgt Ion:164 Resp: 30854
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 43.6 34.6 51.8

Manual Integrations
APPROVED

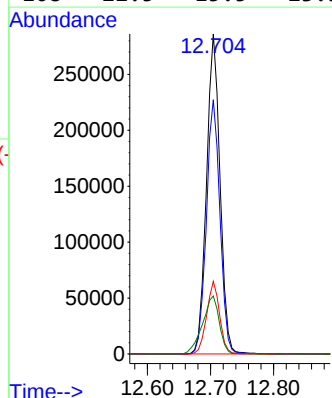
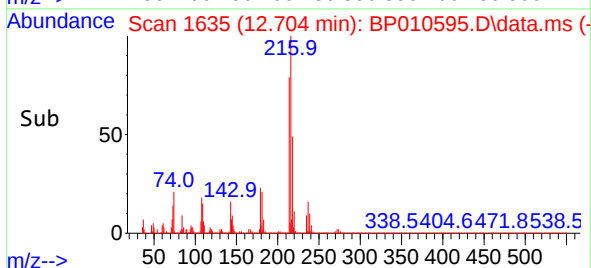
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

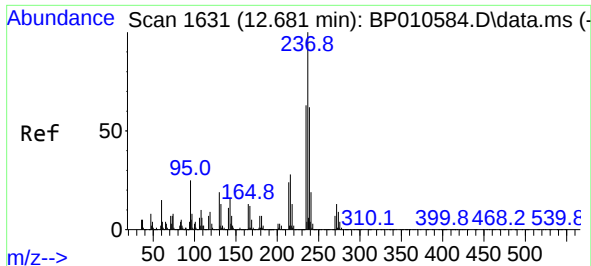


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.334 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



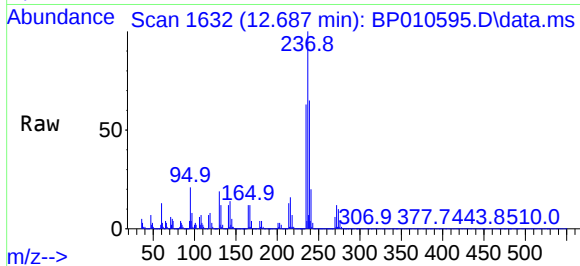
Tgt Ion:216 Resp: 425525
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 21.8 17.0 25.6
108 22.5 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 108.909 ng
RT: 12.687 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

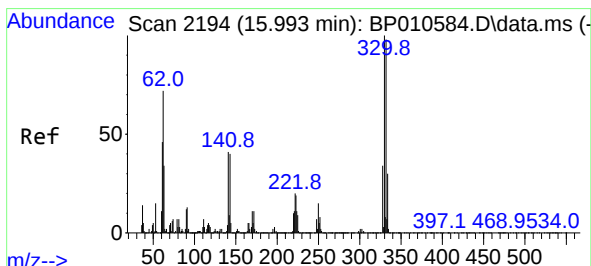
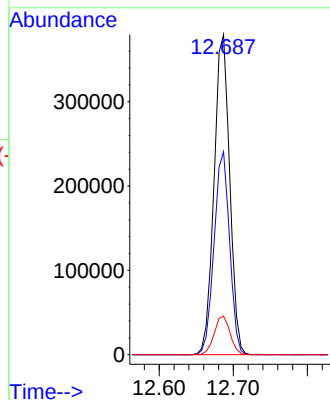
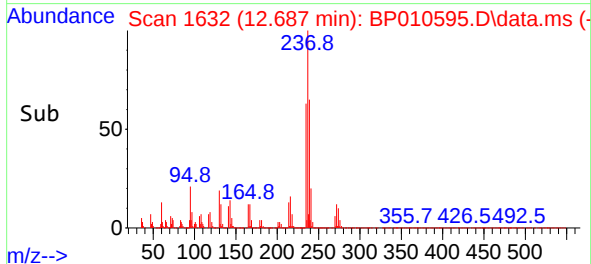
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



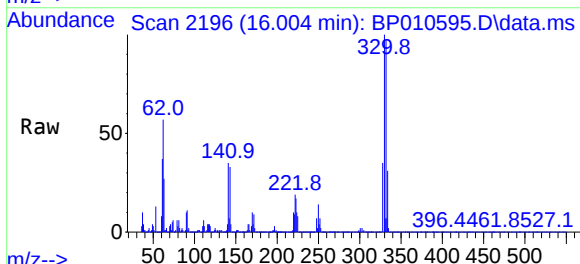
Tgt Ion:237 Resp: 556462
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.1 0.0 33.0

Manual Integrations
APPROVED

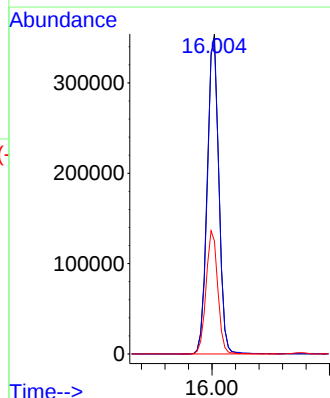
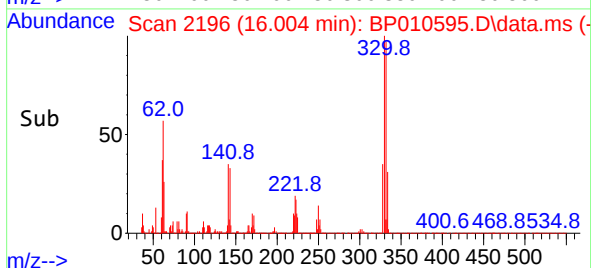
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

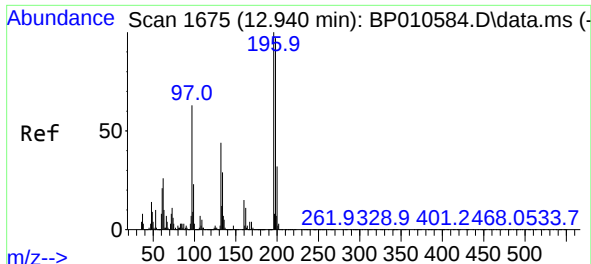


#42
2,4,6-Tribromophenol
Concen: 138.687 ng
RT: 16.004 min Scan# 2196
Delta R.T. 0.011 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



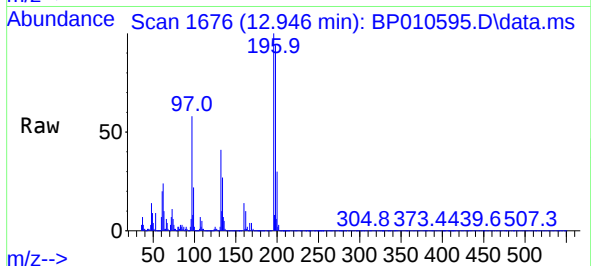
Tgt Ion:330 Resp: 484371
Ion Ratio Lower Upper
330 100
332 98.5 78.1 117.1
141 38.8 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 49.163 ng
RT: 12.946 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

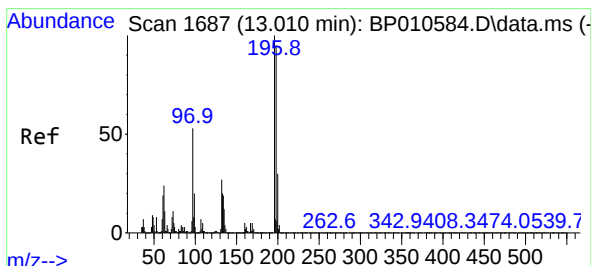
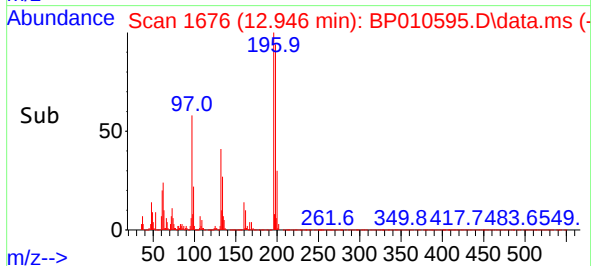
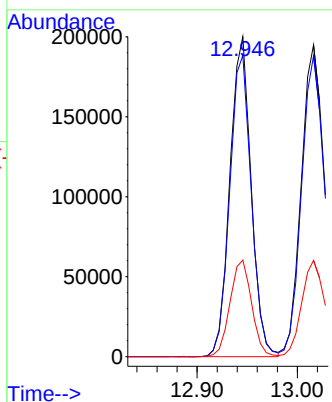
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



Tgt Ion:196 Resp: 29458
Ion Ratio Lower Upper
196 100
198 94.2 77.7 116.5
200 30.2 25.5 38.3

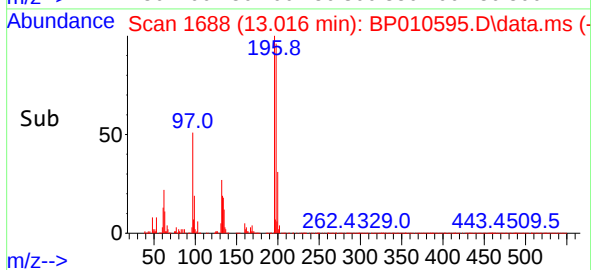
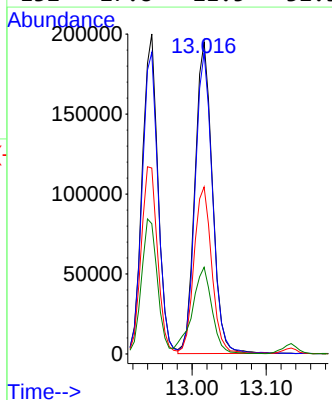
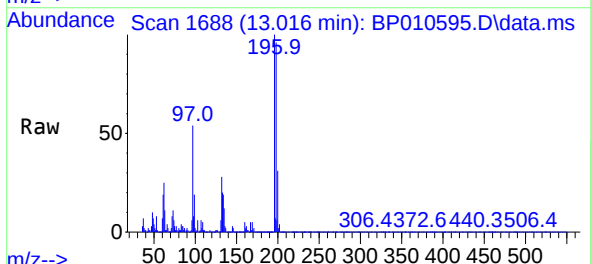
Manual Integrations
APPROVED

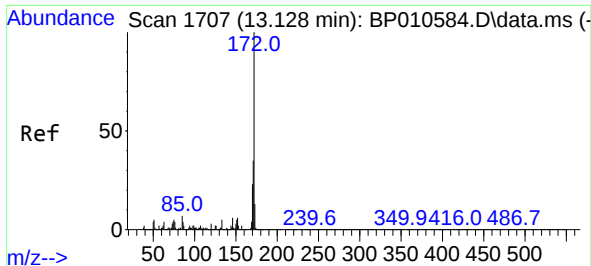
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 46.943 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:196 Resp: 318155
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 53.5 42.4 63.6
132 27.8 21.5 32.3





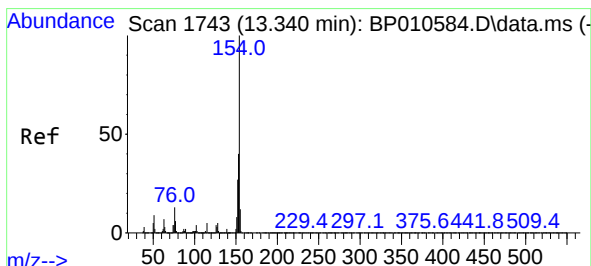
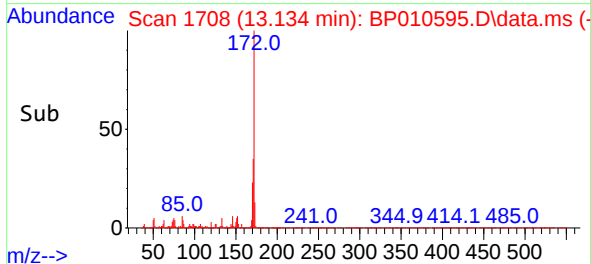
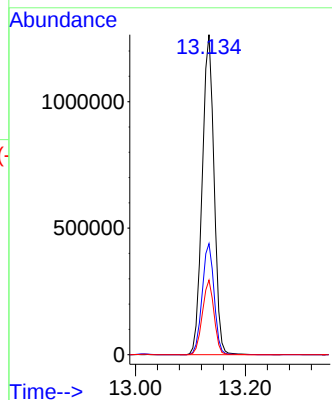
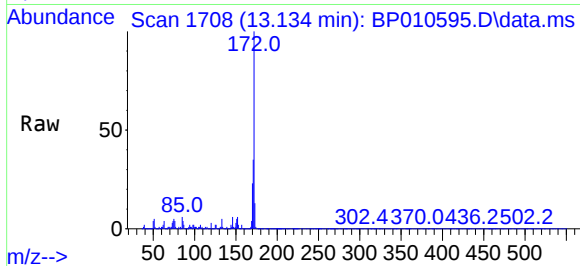
#45
2-Fluorobiphenyl
Concen: 87.234 ng
RT: 13.134 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:172 Resp: 189645
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.2 27.2

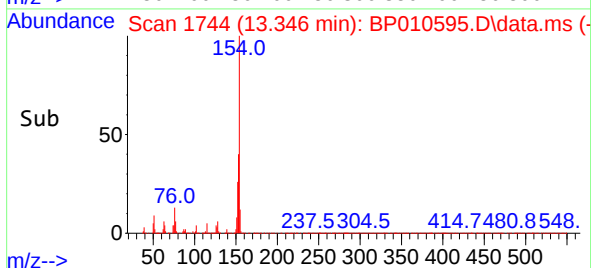
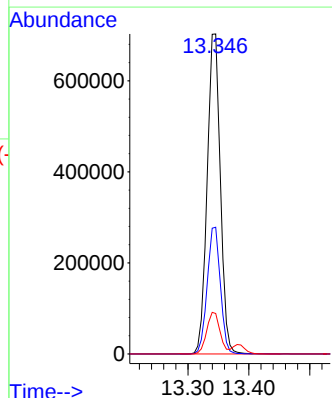
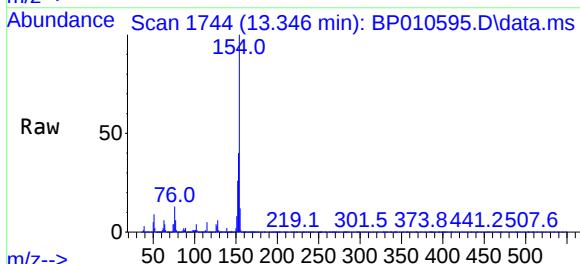
Manual Integrations
APPROVED

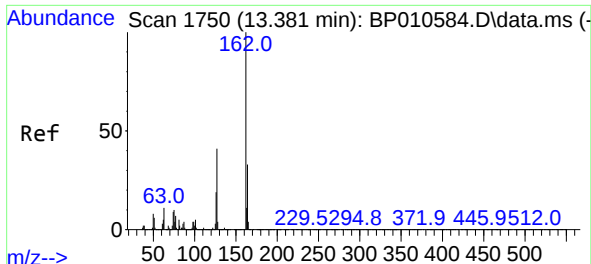
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 45.952 ng
RT: 13.346 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:154 Resp: 1057501
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 12.7 0.0 33.2





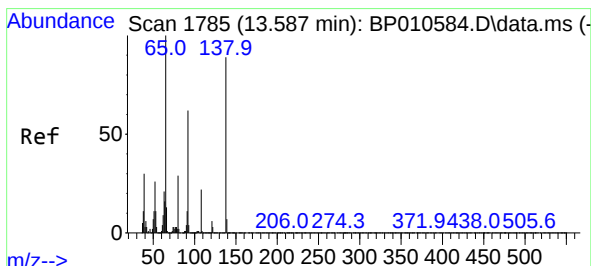
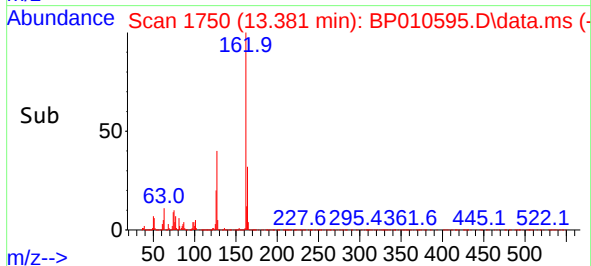
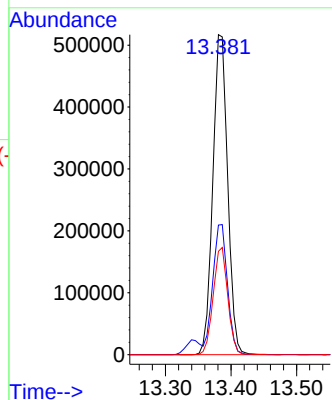
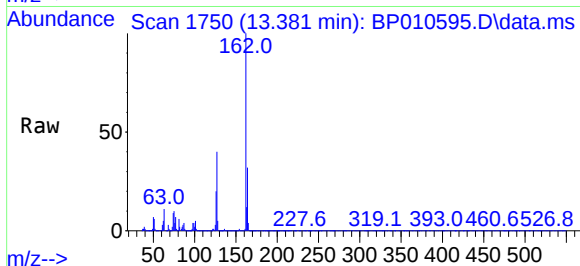
#47
2-Chloronaphthalene
Concen: 44.790 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion: 162 Resp: 810214
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.3 26.3 39.5

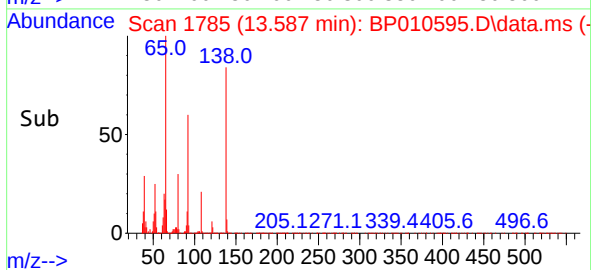
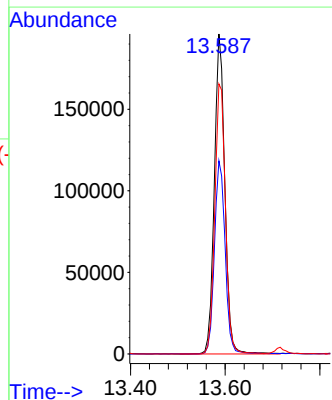
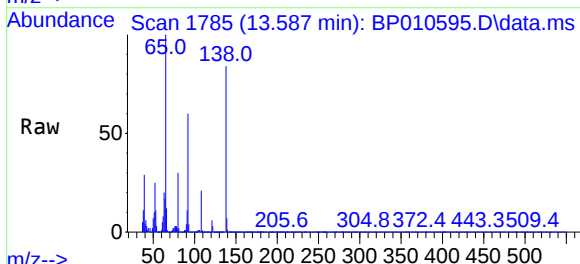
Manual Integrations
APPROVED

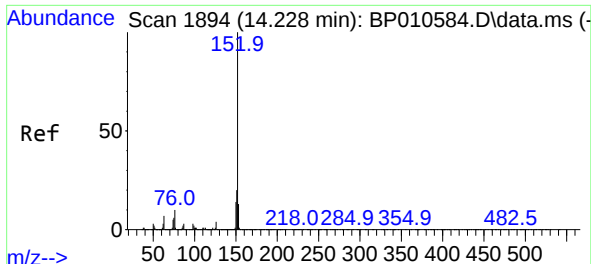
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 48.022 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

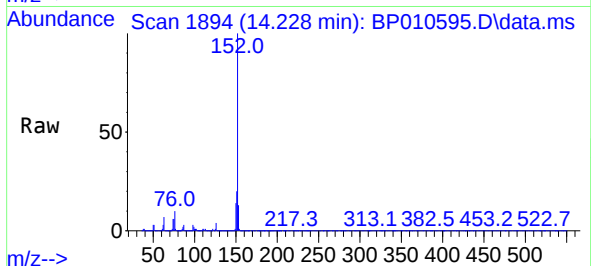
Tgt Ion: 65 Resp: 301073
Ion Ratio Lower Upper
65 100
92 60.4 50.0 75.0
138 84.4 71.2 106.8





#49
Acenaphthylene
Concen: 48.123 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

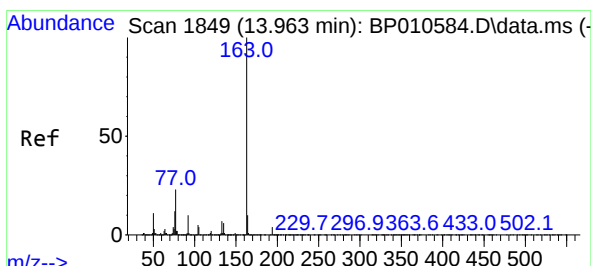
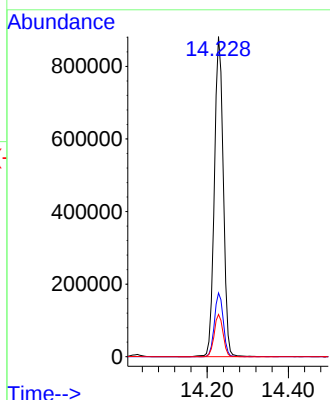
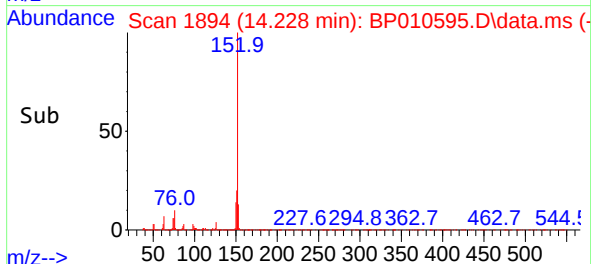
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



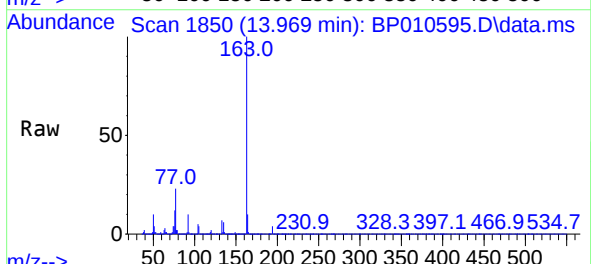
Tgt Ion:152 Resp: 1337088
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
APPROVED

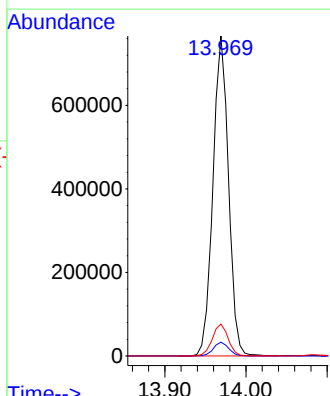
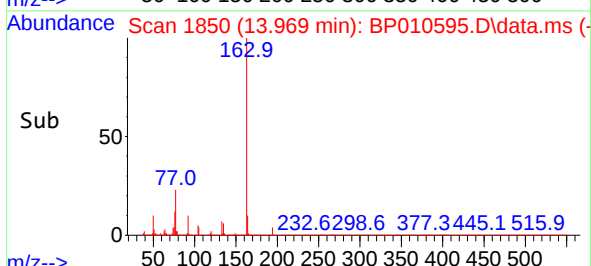
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

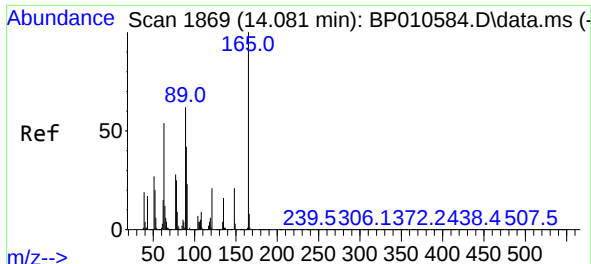


#50
Dimethylphthalate
Concen: 45.894 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:163 Resp: 1019272
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4





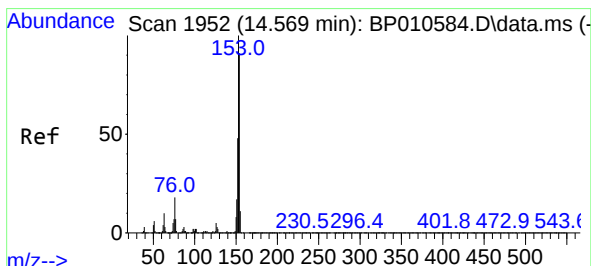
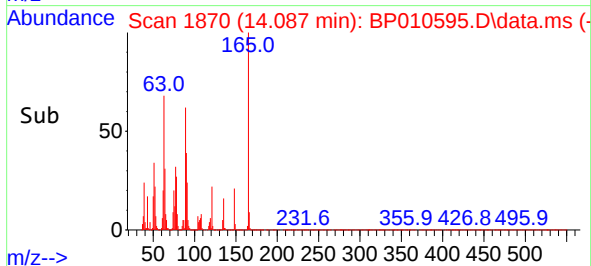
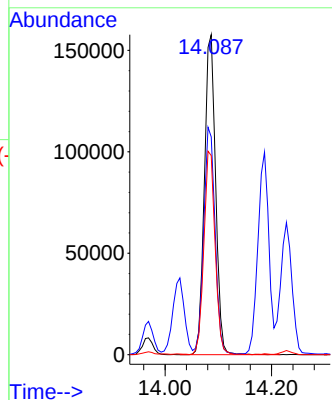
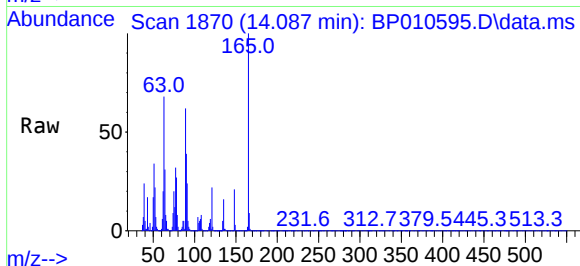
#51
2,6-Dinitrotoluene
Concen: 48.540 ng
RT: 14.087 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:165 Resp: 229259
Ion Ratio Lower Upper
165 100
63 68.0 57.3 85.9
89 62.2 50.2 75.2

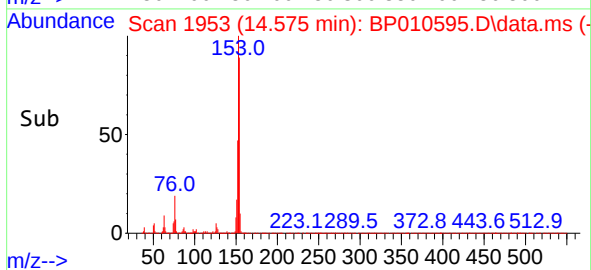
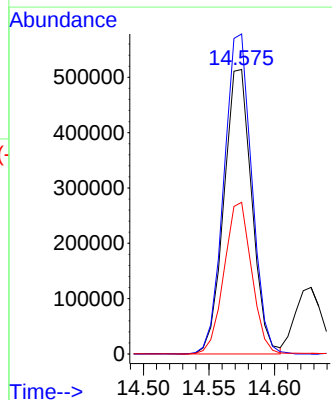
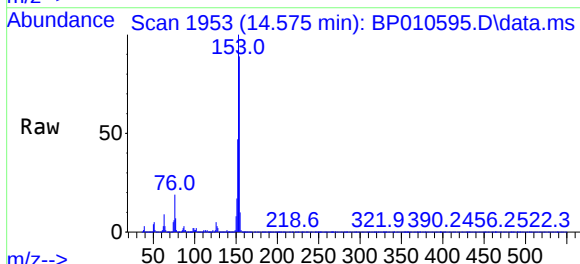
Manual Integrations
APPROVED

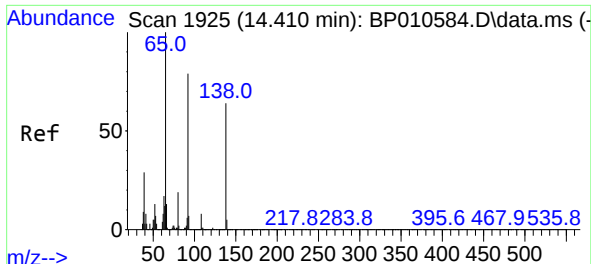
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 44.563 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:154 Resp: 760166
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 53.3 41.7 62.5





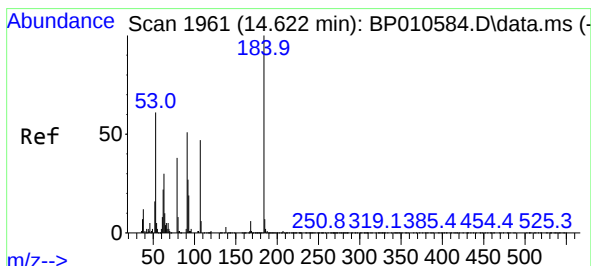
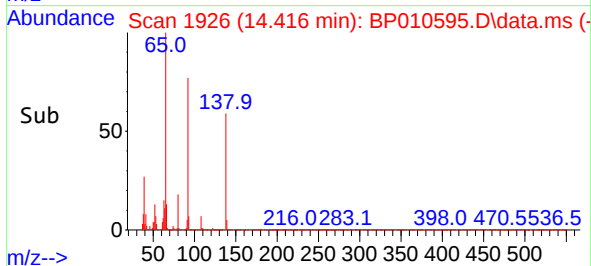
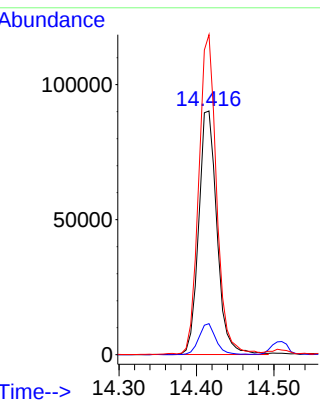
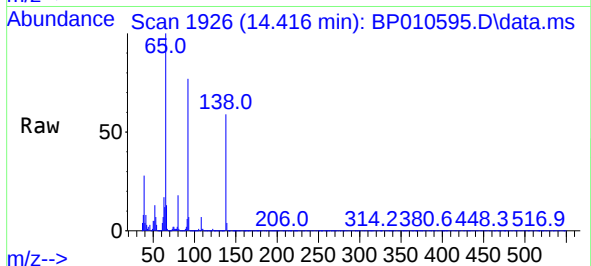
#53
3-Nitroaniline
Concen: 32.024 ng
RT: 14.416 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:138 Resp: 14813
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 131.3 99.9 149.9

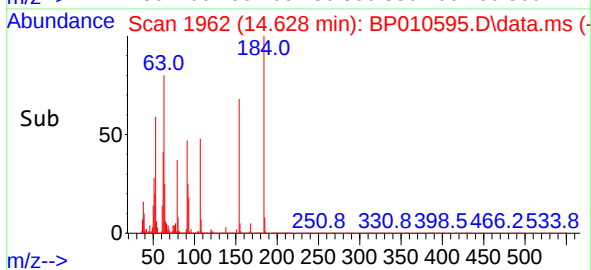
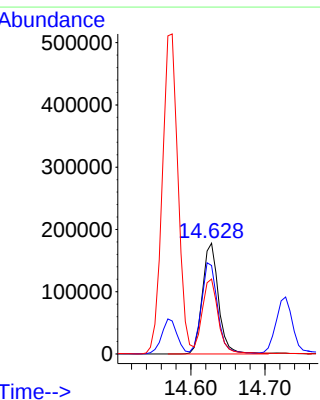
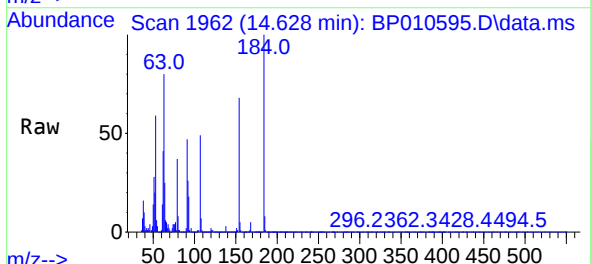
Manual Integrations
APPROVED

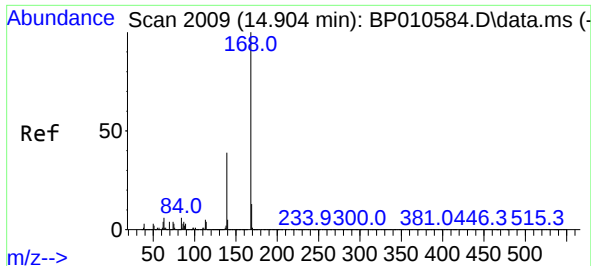
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 90.832 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

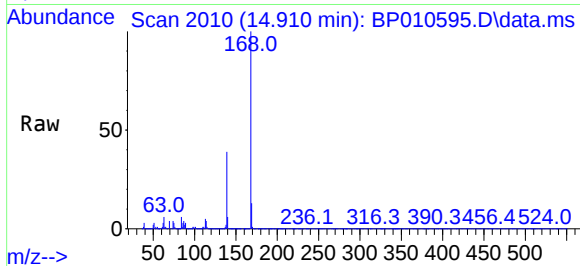
Tgt Ion:184 Resp: 267604
Ion Ratio Lower Upper
184 100
63 79.9 65.4 98.2
154 67.7 55.4 83.2





#55
Dibenzofuran
Concen: 45.745 ng
RT: 14.910 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

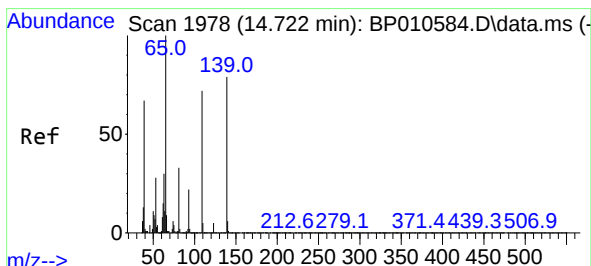
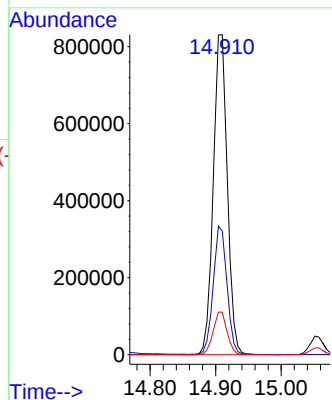
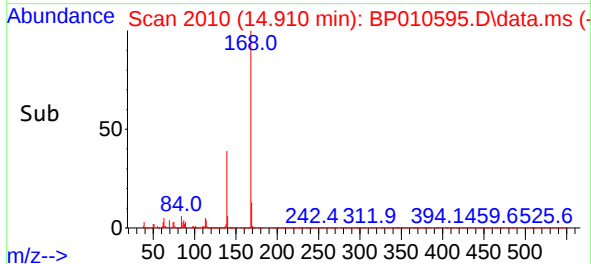
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



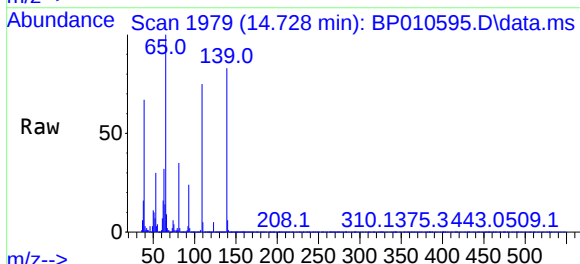
Tgt Ion:168 Resp: 123397
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations
APPROVED

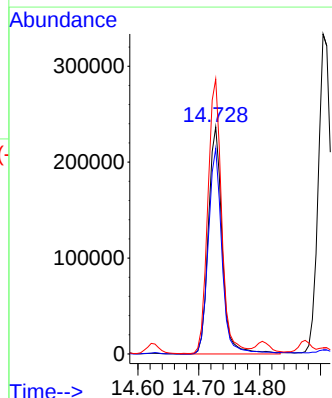
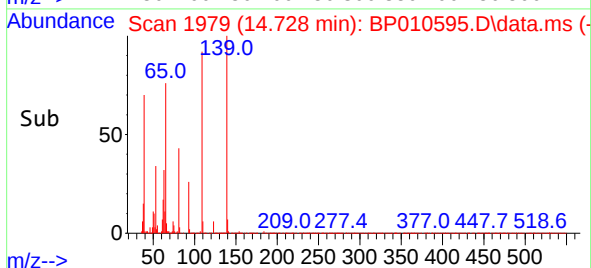
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

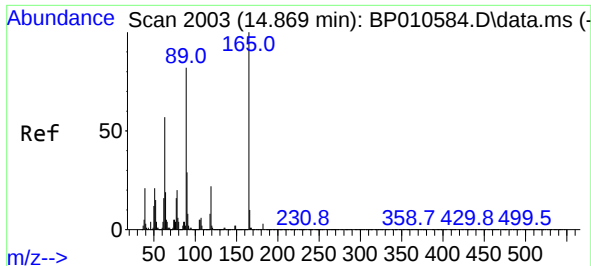


#56
4-Nitrophenol
Concen: 95.121 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:139 Resp: 372954
Ion Ratio Lower Upper
139 100
109 90.5 70.6 110.6
65 121.1 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 50.029 ng
RT: 14.875 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

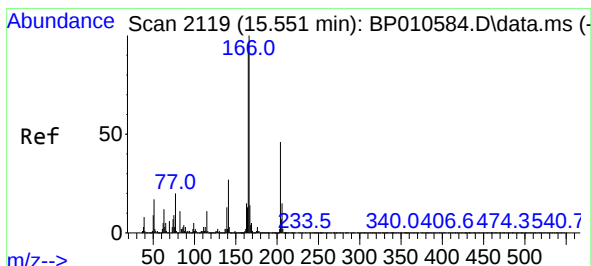
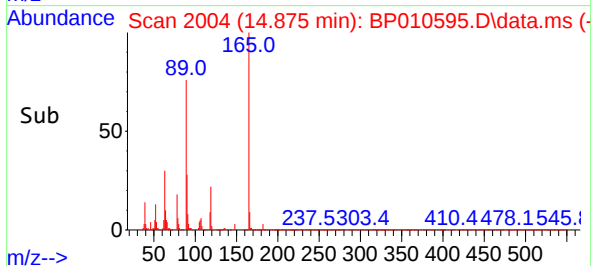
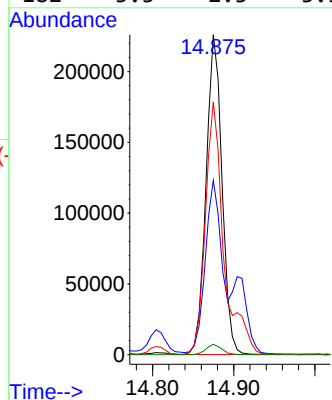
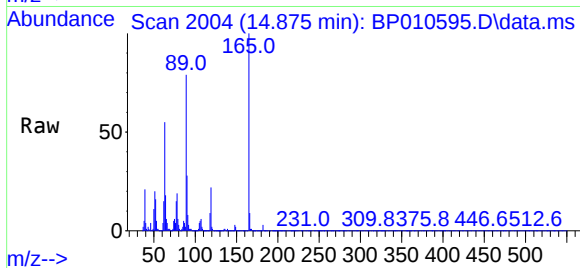
PB145012BSD

Tgt Ion:165 Resp: 307570
Ion Ratio Lower Upper
165 100
63 54.5 46.2 69.2
89 79.0 65.8 98.8
182 3.3 2.3 3.5

Manual Integrations

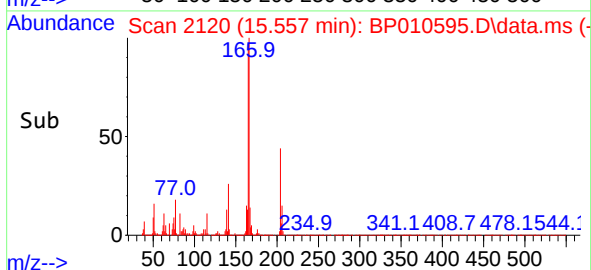
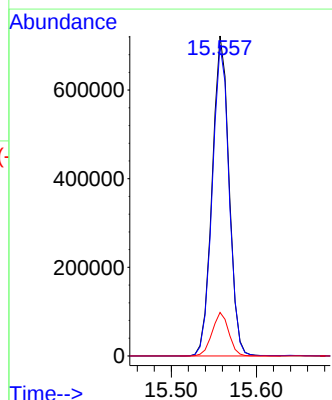
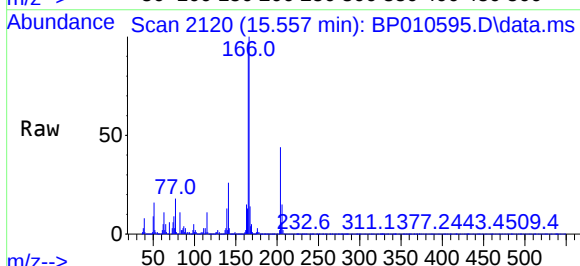
APPROVED

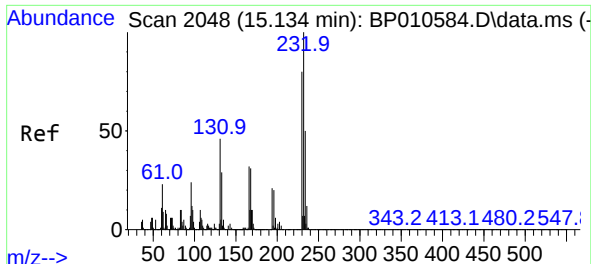
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 45.164 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:166 Resp: 995995
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.6 10.9 16.3





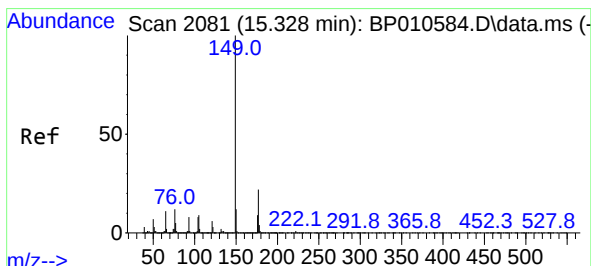
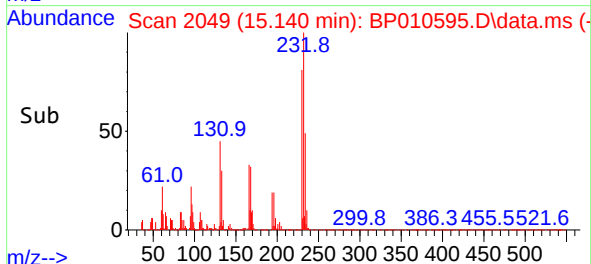
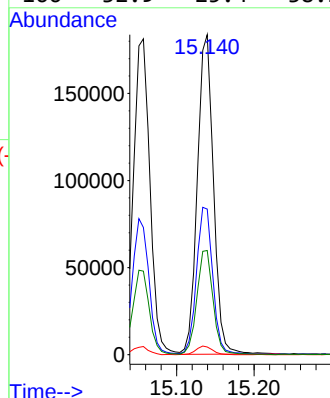
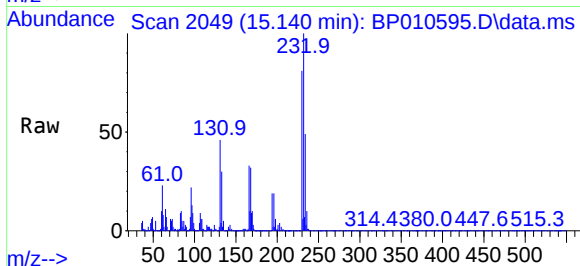
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.631 ng
RT: 15.140 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:232 Resp: 26511
Ion Ratio Lower Upper
232 100
131 46.4 37.0 55.6
130 2.7 2.2 3.2
166 32.9 25.4 38.2

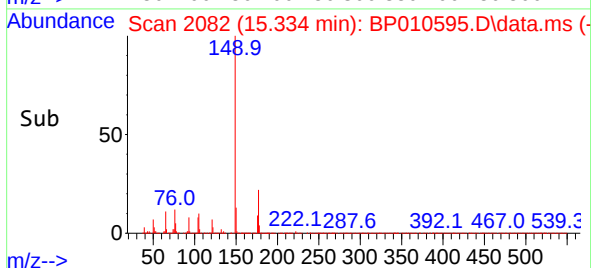
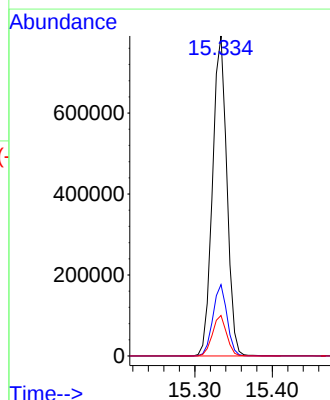
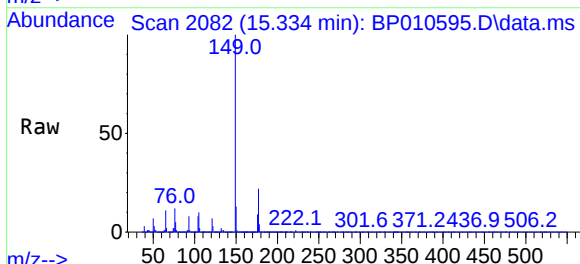
Manual Integrations
APPROVED

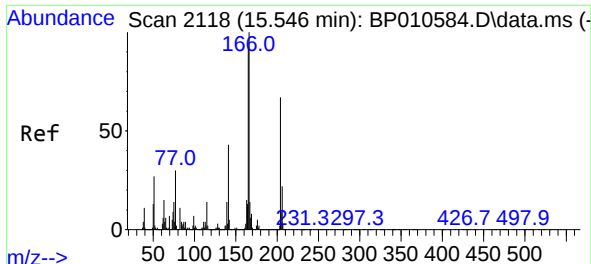
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 46.048 ng
RT: 15.334 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:149 Resp: 1018053
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 9.9 14.9





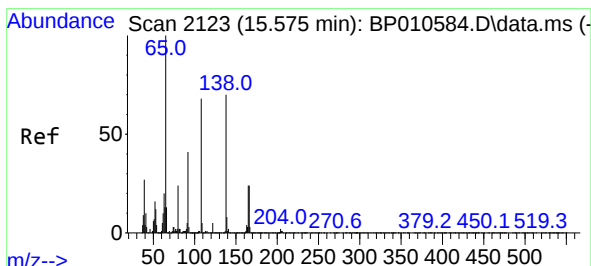
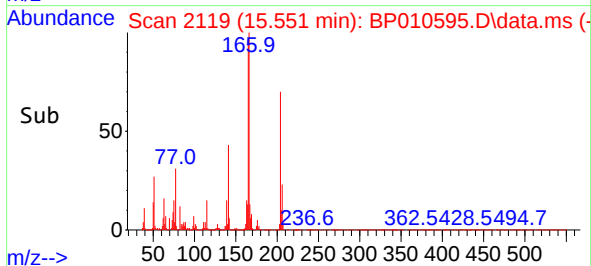
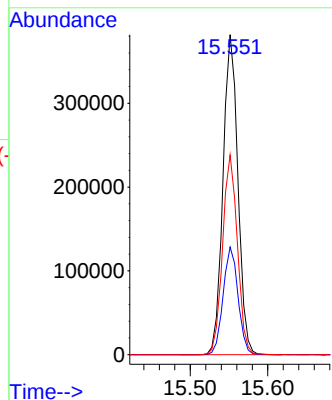
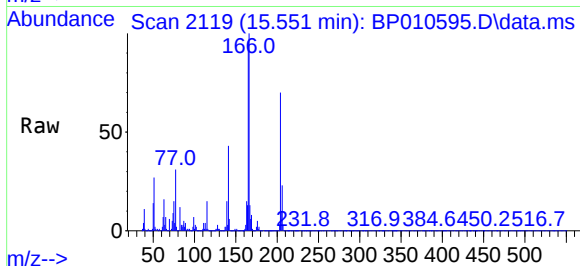
#61
4-Chlorophenyl-phenylether
Concen: 45.986 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:204 Resp: 50972
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 62.4 51.1 76.7

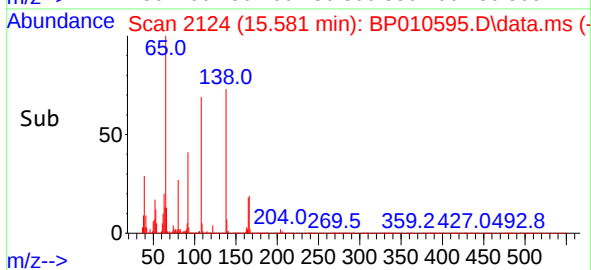
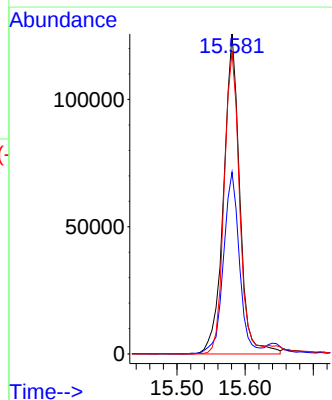
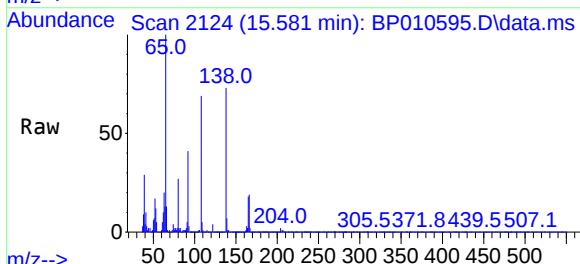
Manual Integrations
APPROVED

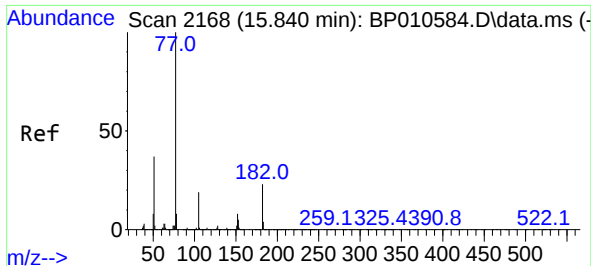
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 42.353 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

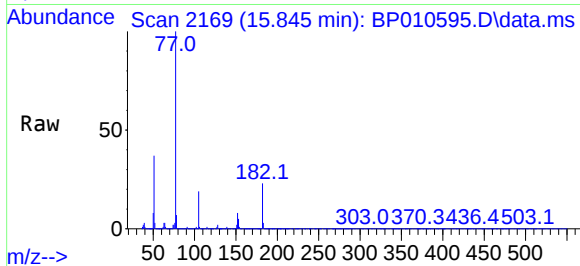
Tgt Ion:138 Resp: 207220
Ion Ratio Lower Upper
138 100
92 56.8 38.0 78.0
108 94.3 77.6 117.6





#63
Azobenzene
Concen: 45.479 ng
RT: 15.845 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

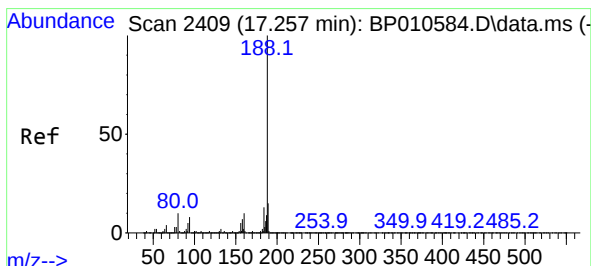
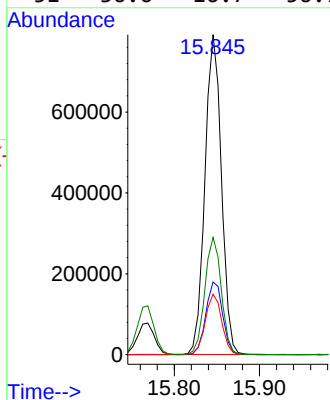
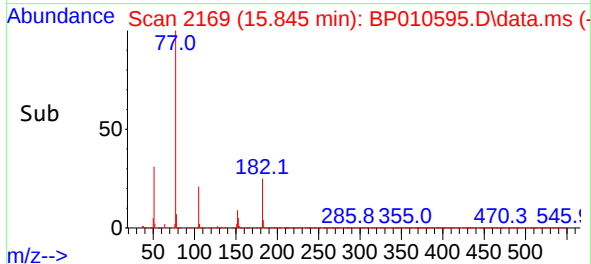
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



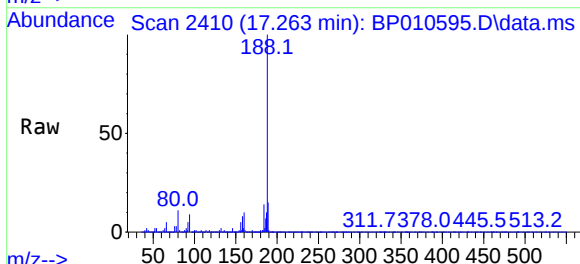
Tgt Ion: 77 Resp: 106192
Ion Ratio Lower Upper
77 100
182 22.7 3.0 43.0
105 18.9 0.0 38.6
51 36.6 16.7 56.7

Manual Integrations
APPROVED

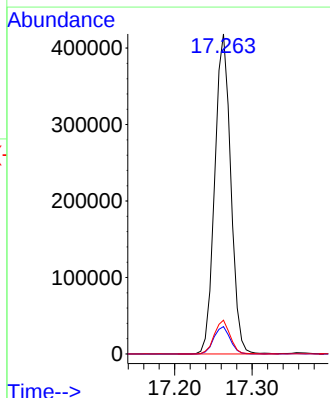
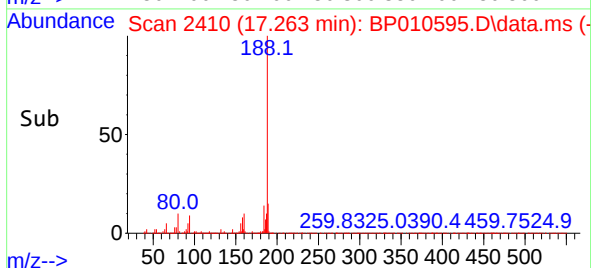
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

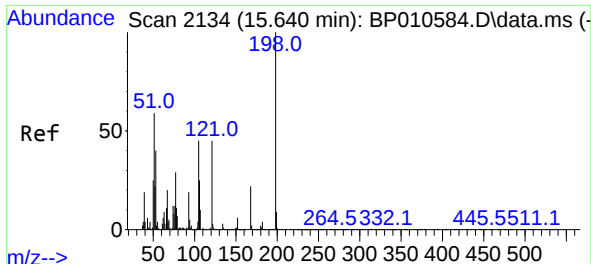


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:188 Resp: 599947
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 10.5 8.0 12.0





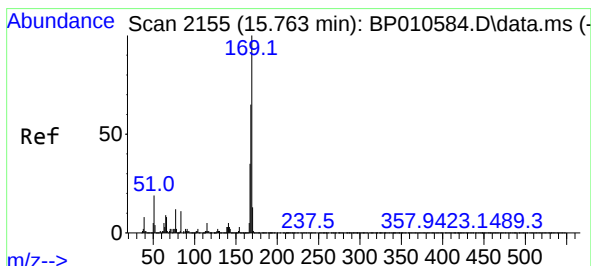
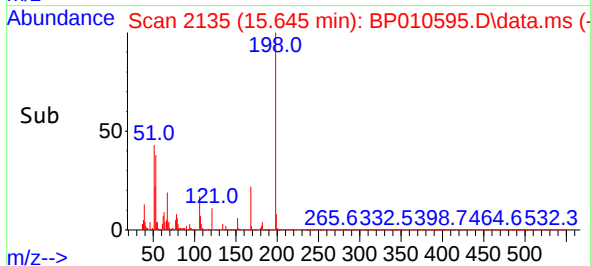
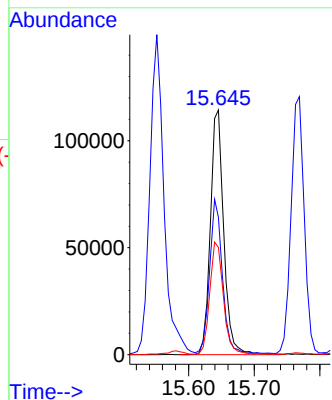
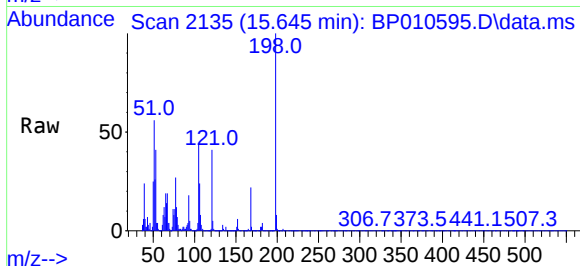
#65
4,6-Dinitro-2-methylphenol
Concen: 43.068 ng
RT: 15.645 min Scan# 2134
Delta R.T. 0.005 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:198 Resp: 162091
Ion Ratio Lower Upper
198 100
51 56.1 41.2 81.2
105 43.8 25.3 65.3

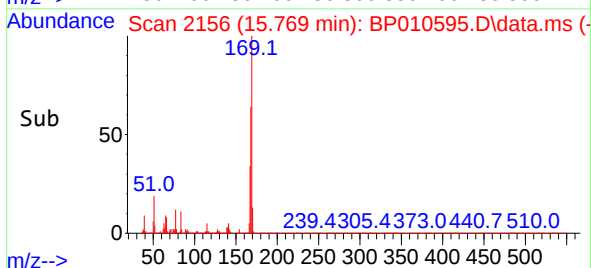
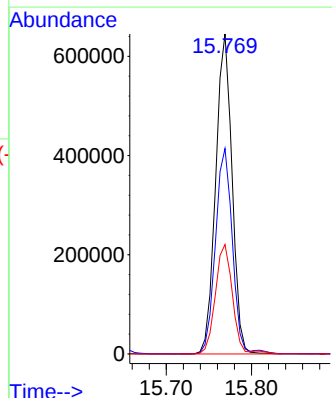
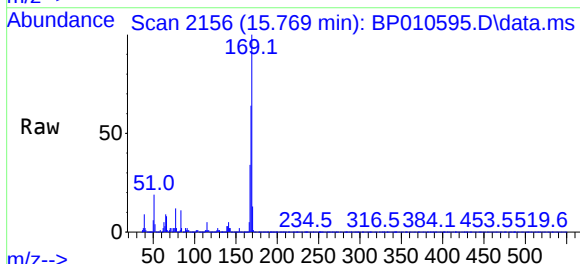
Manual Integrations
APPROVED

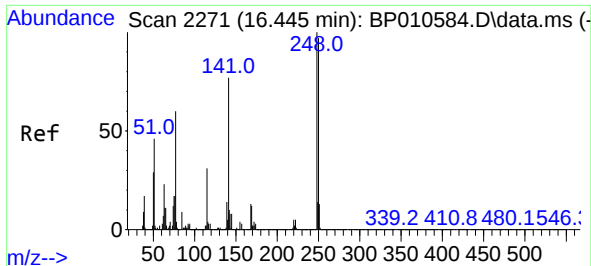
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 47.587 ng
RT: 15.769 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:169 Resp: 859648
Ion Ratio Lower Upper
169 100
168 64.2 51.8 77.8
167 34.2 28.3 42.5





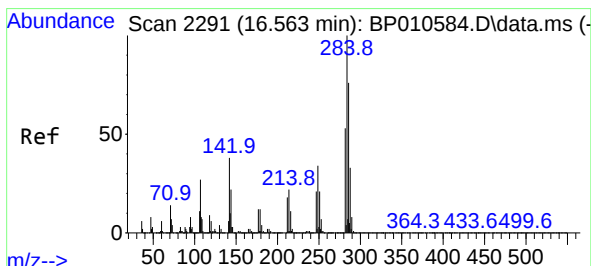
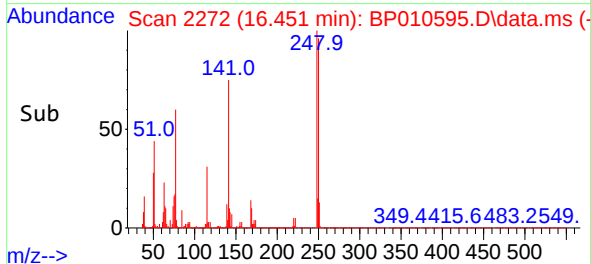
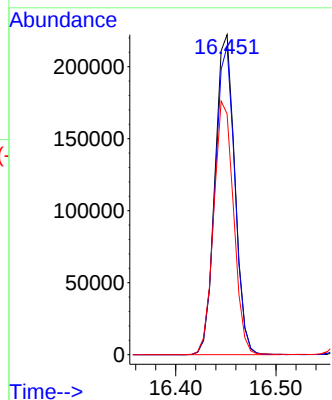
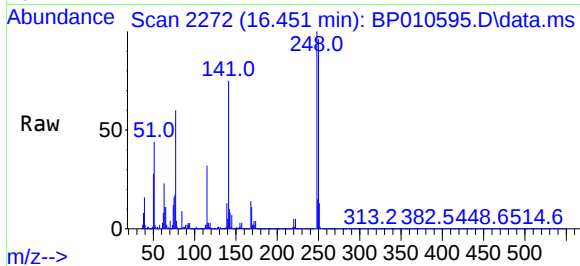
#67
4-Bromophenyl-phenylether
Concen: 46.591 ng
RT: 16.451 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:248 Resp: 304083
Ion Ratio Lower Upper
248 100
250 96.4 77.7 116.5
141 75.3 62.0 93.0

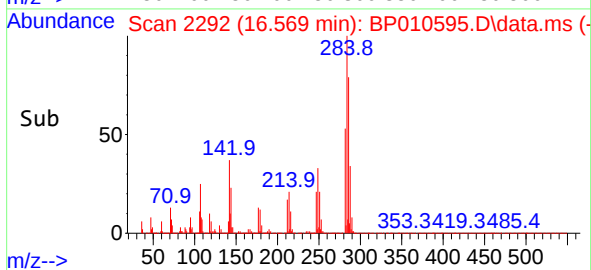
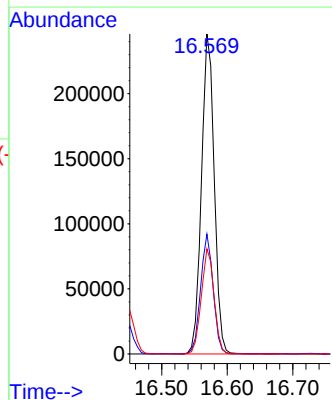
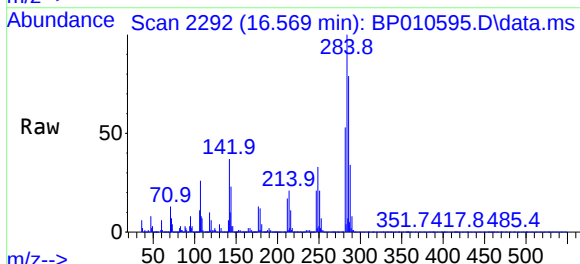
Manual Integrations
APPROVED

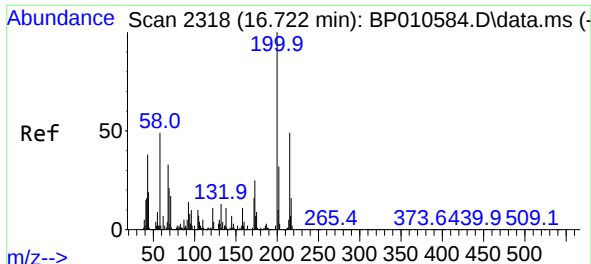
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 46.310 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

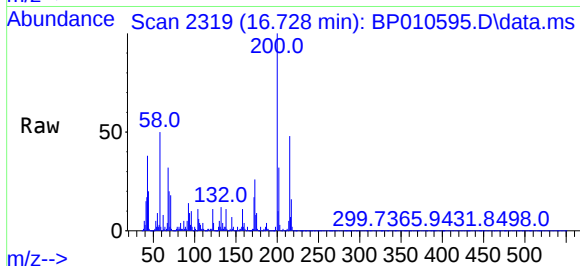
Tgt Ion:284 Resp: 333852
Ion Ratio Lower Upper
284 100
142 37.5 30.8 46.2
249 32.9 26.8 40.2





#69
Atrazine
Concen: 49.947 ng
RT: 16.728 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

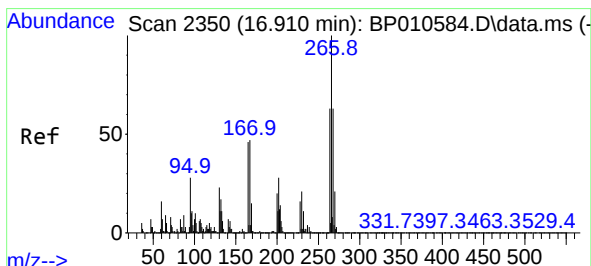
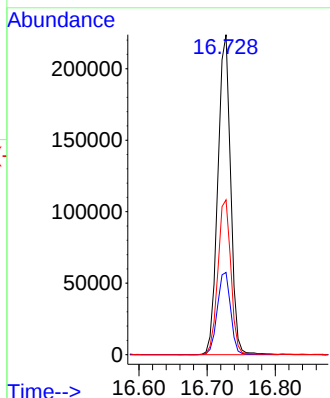
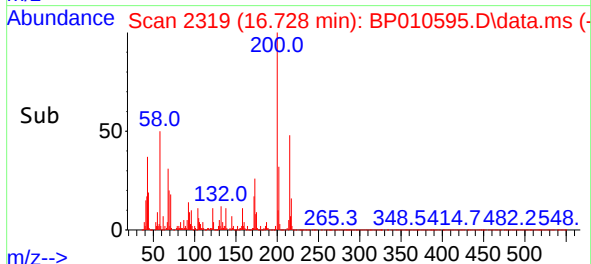
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



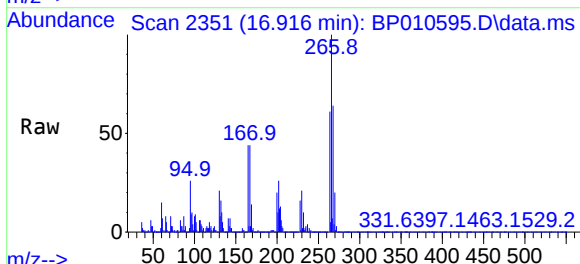
Tgt Ion:200 Resp: 292654
Ion Ratio Lower Upper
200 100
173 25.7 5.3 45.3
215 48.4 29.4 69.4

Manual Integrations
APPROVED

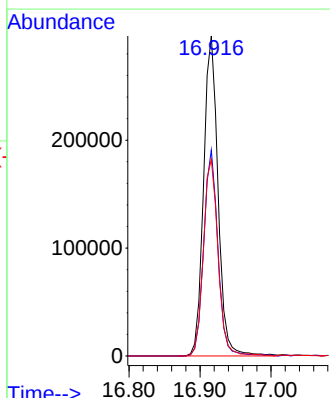
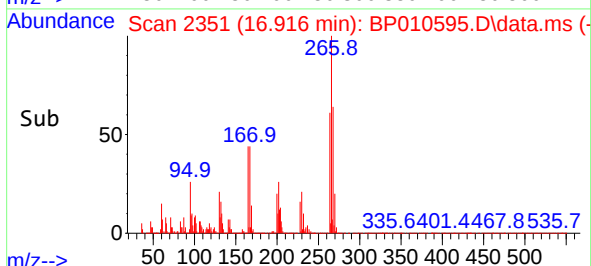
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

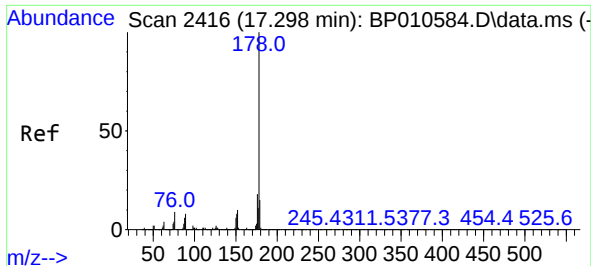


#70
Pentachlorophenol
Concen: 101.783 ng
RT: 16.916 min Scan# 2351
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



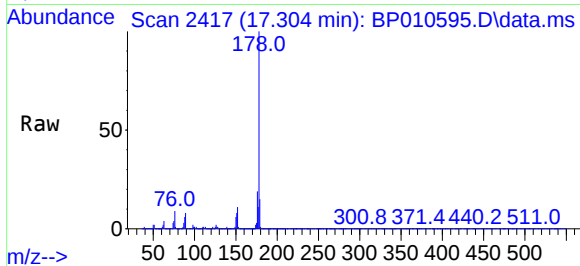
Tgt Ion:266 Resp: 421212
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 61.4 50.4 75.6





#71
Phenanthrene
Concen: 45.963 ng
RT: 17.304 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

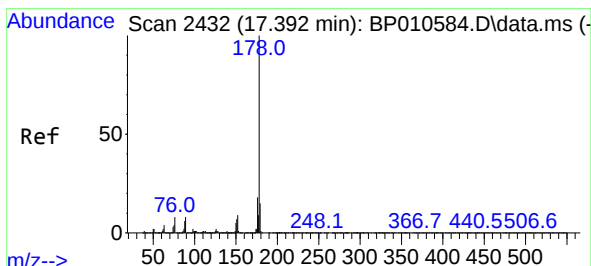
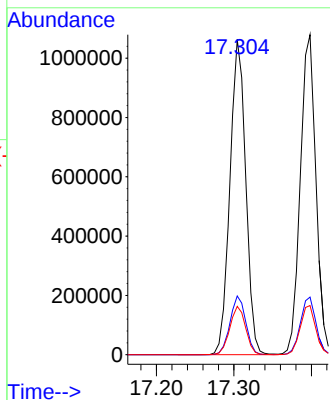
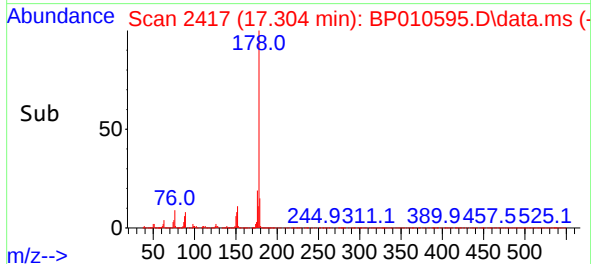
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



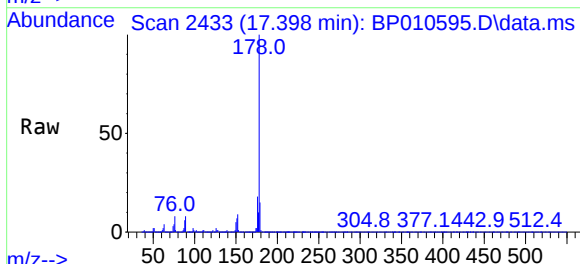
Tgt Ion:178 Resp: 1512200
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.3 12.2 18.2

Manual Integrations
APPROVED

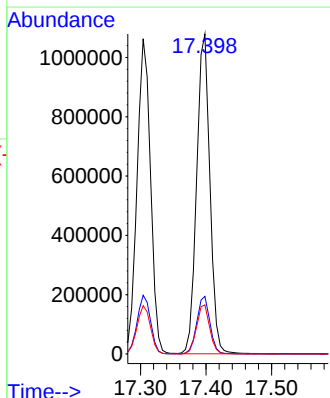
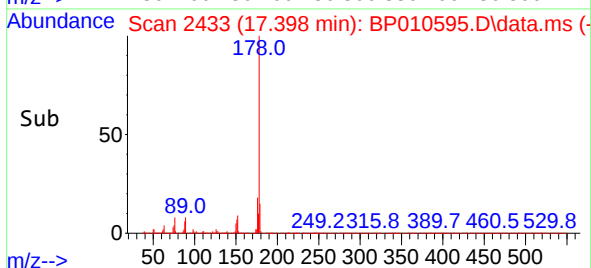
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

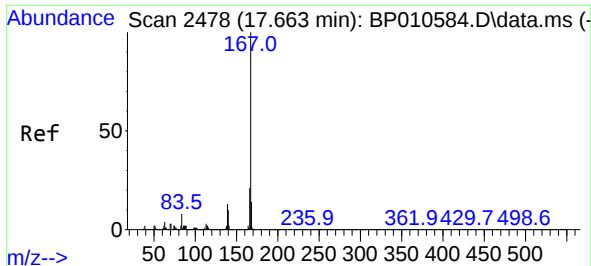


#72
Anthracene
Concen: 48.192 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion:178 Resp: 1518258
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.4 12.2 18.4





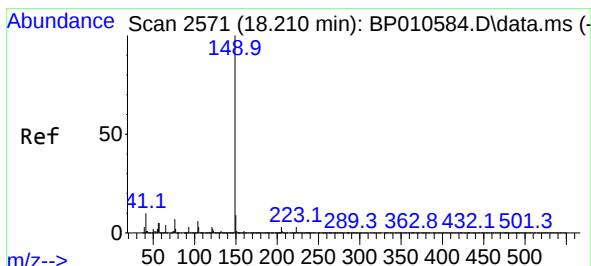
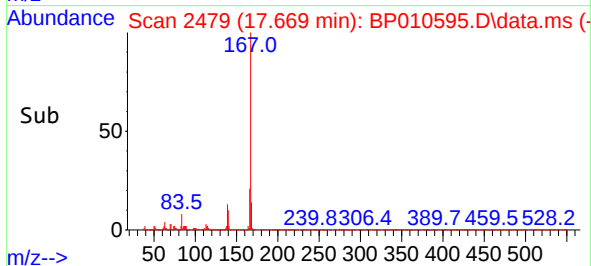
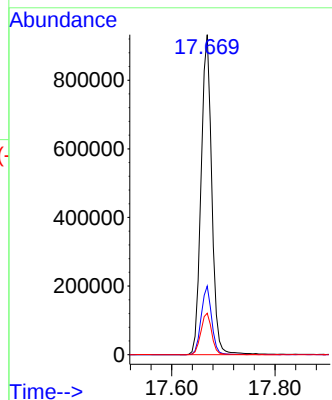
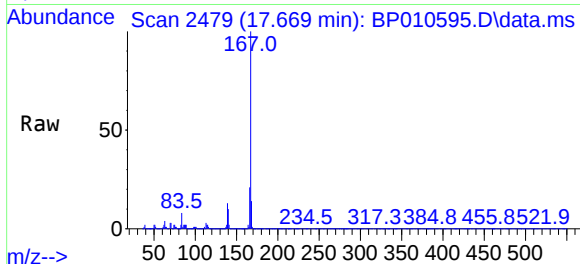
#73
 Carbazole
 Concen: 50.010 ng
 RT: 17.669 min Scan# 2478
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

Instrument :
 BNA_P
 ClientSampleId :
 PB145012BSD

Tgt Ion:167 Resp: 133903
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 13.0 10.6 15.8

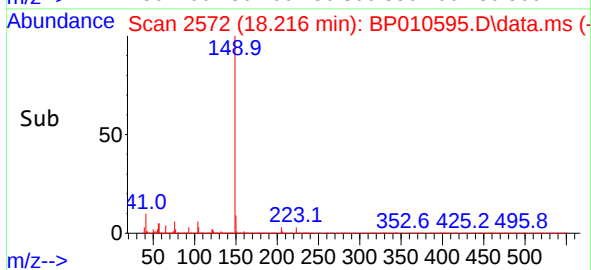
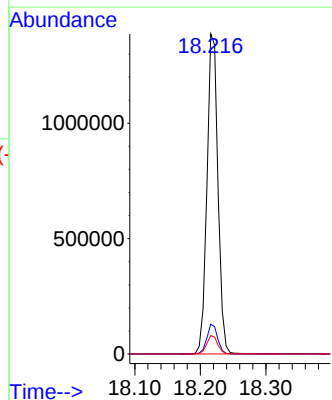
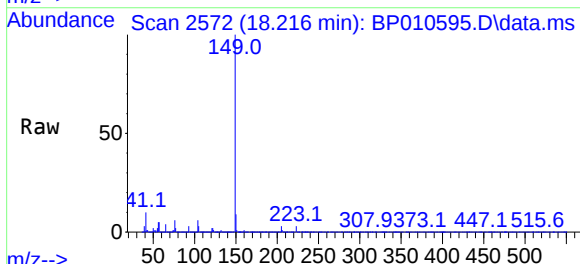
Manual Integrations
 APPROVED

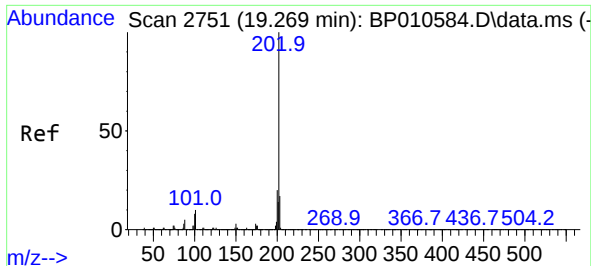
Reviewed By :Christian Giraldo 05/29/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#74
 Di-n-butylphthalate
 Concen: 47.522 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

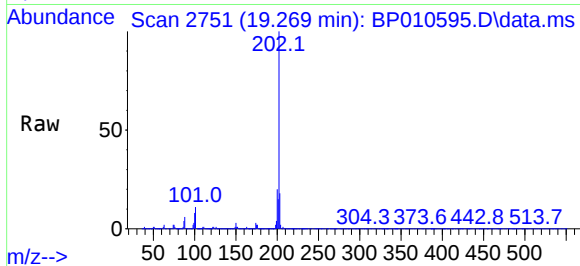
Tgt Ion:149 Resp: 1617641
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 4.8 7.2





#75
Fluoranthene
Concen: 46.640 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

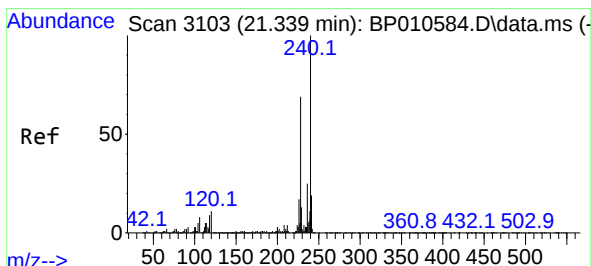
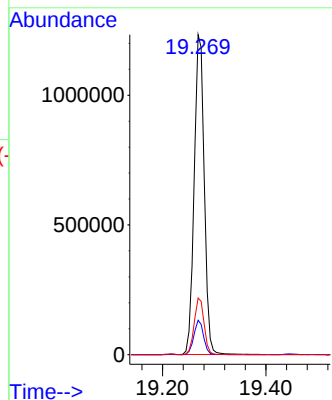
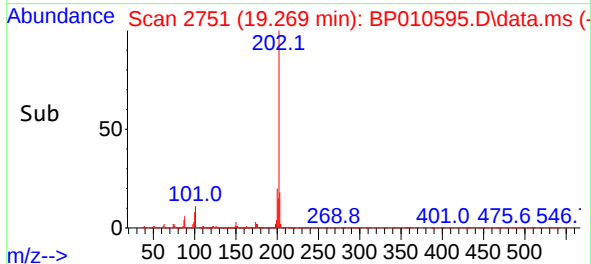
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



Tgt Ion:202 Resp: 166669
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 17.7 0.0 36.9

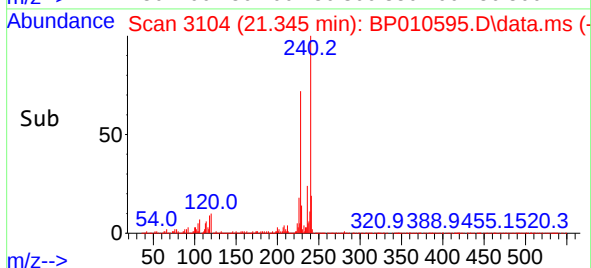
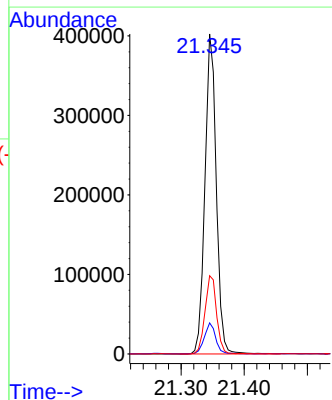
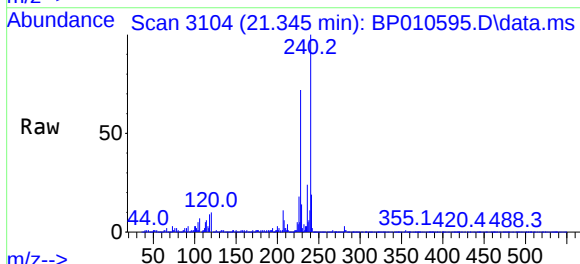
Manual Integrations
APPROVED

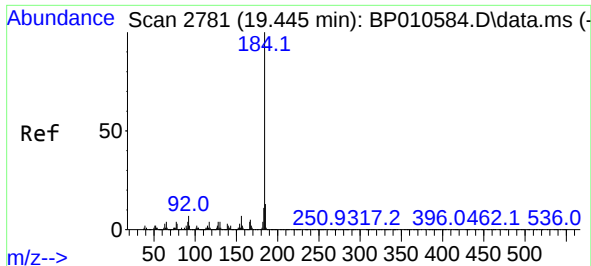
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:240 Resp: 502758
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 24.4 19.8 29.6





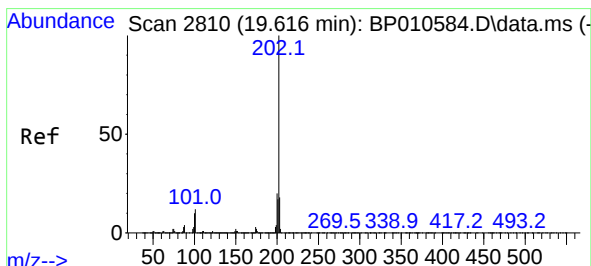
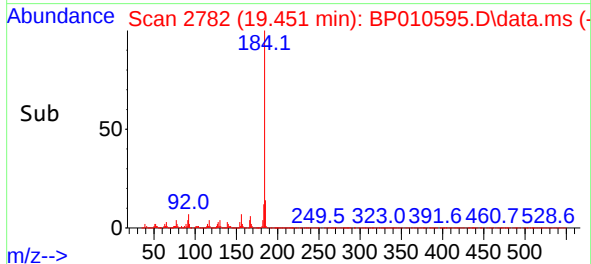
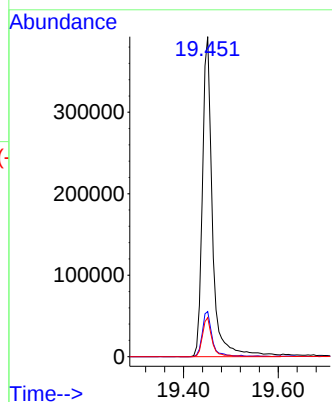
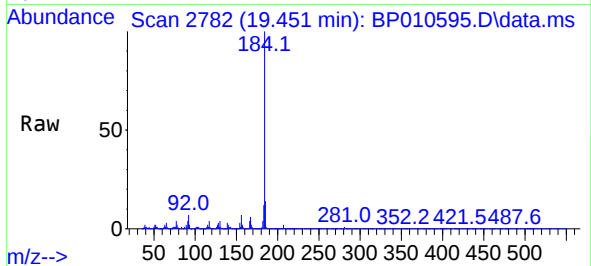
#77
Benzidine
Concen: 59.856 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :
BNA_P
ClientSampleId :
PB145012BSD

Tgt Ion:184 Resp: 57806
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.2 9.0 13.6

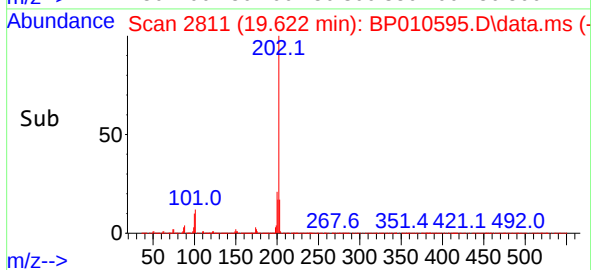
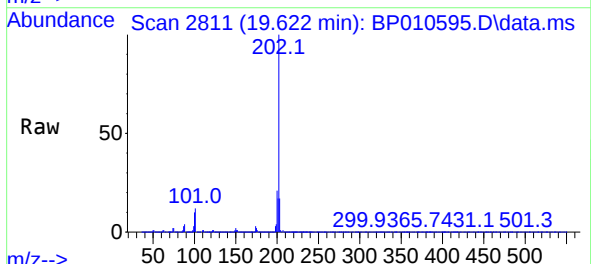
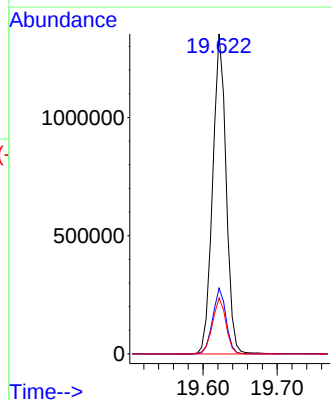
Manual Integrations
APPROVED

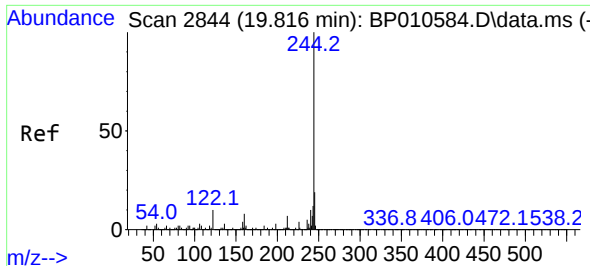
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 48.603 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Tgt Ion:202 Resp: 1702914
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.5 14.2 21.4





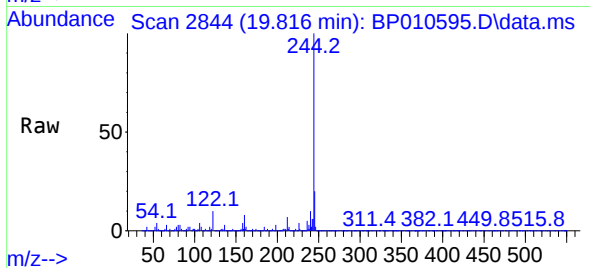
#79
Terphenyl-d14
Concen: 98.682 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

PB145012BSD

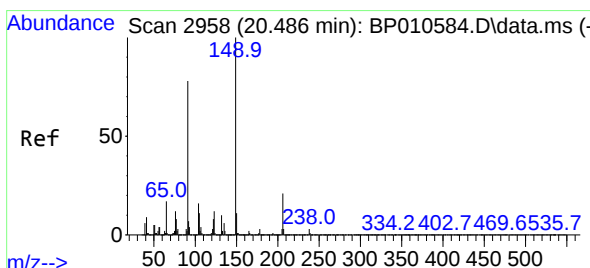
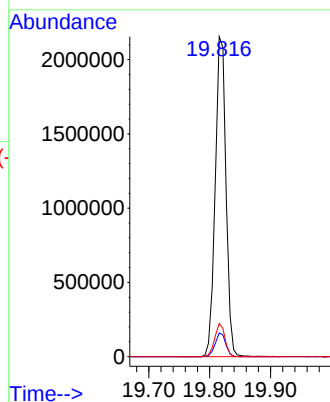
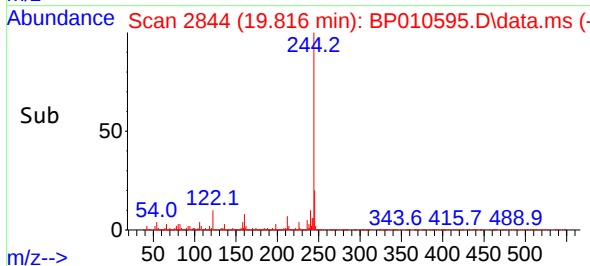


Tgt Ion:244 Resp: 2641390
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.3 7.6 11.4

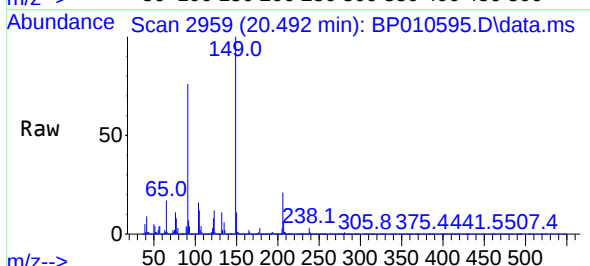
Manual Integrations

APPROVED

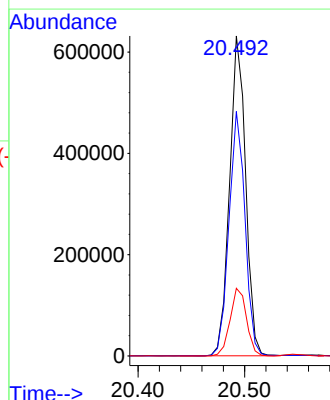
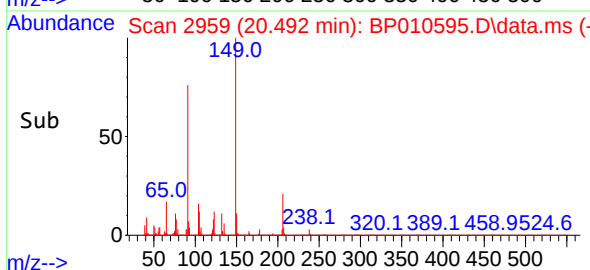
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022

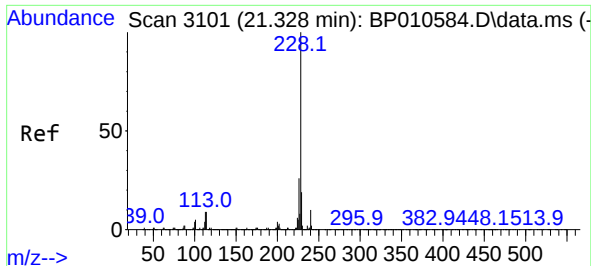


#80
Butylbenzylphthalate
Concen: 47.882 ng
RT: 20.492 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



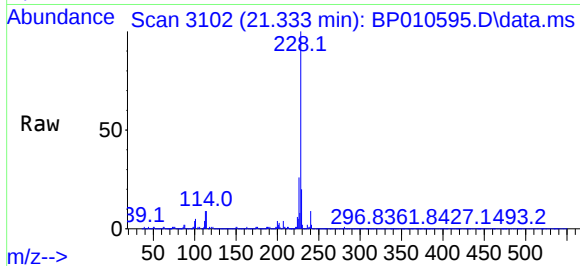
Tgt Ion:149 Resp: 660734
Ion Ratio Lower Upper
149 100
91 76.4 62.5 93.7
206 21.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 46.277 ng
RT: 21.333 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

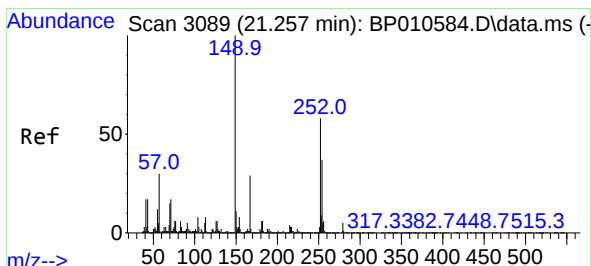
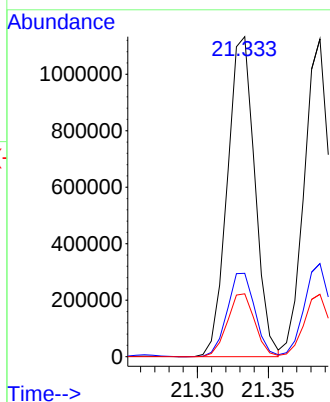
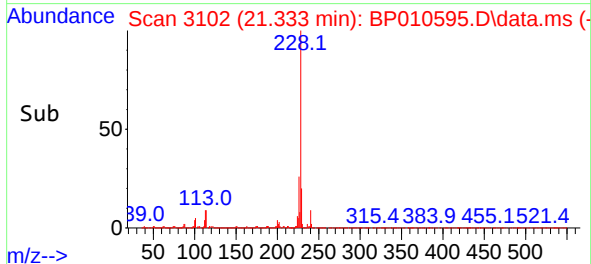
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



Tgt Ion:228 Resp: 1526538
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 19.6 15.2 22.8

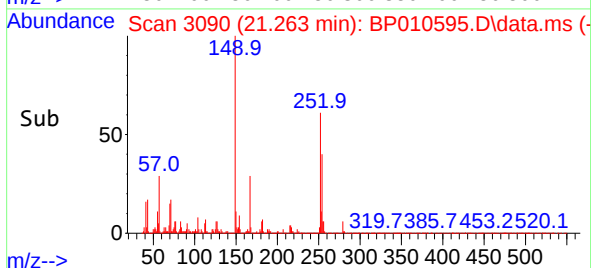
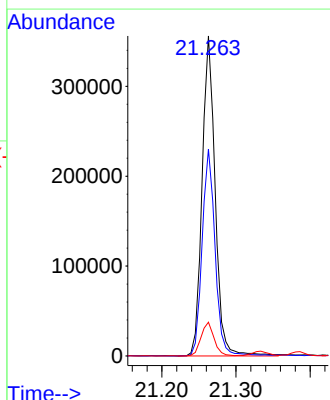
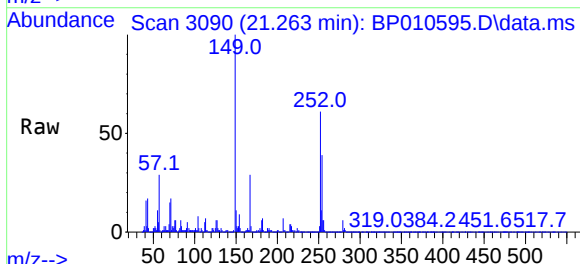
Manual Integrations
APPROVED

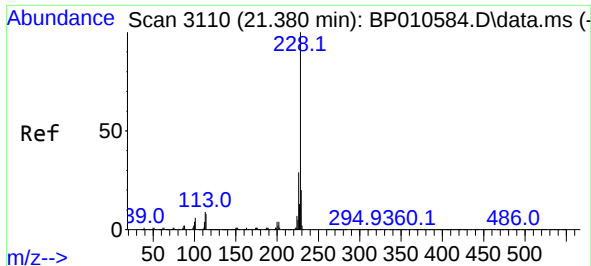
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.308 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

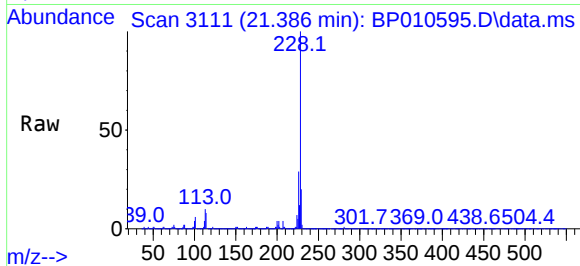
Tgt Ion:252 Resp: 437028
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.6 8.4 12.6





#83
Chrysene
Concen: 44.425 ng
RT: 21.386 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

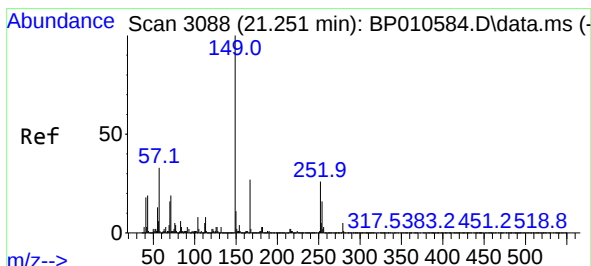
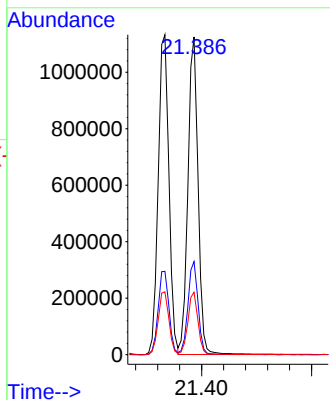
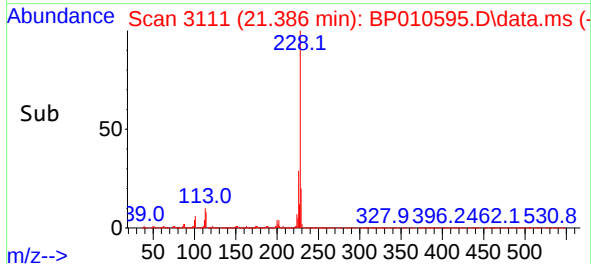
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



Tgt Ion:228 Resp: 143737
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 19.7 15.7 23.5

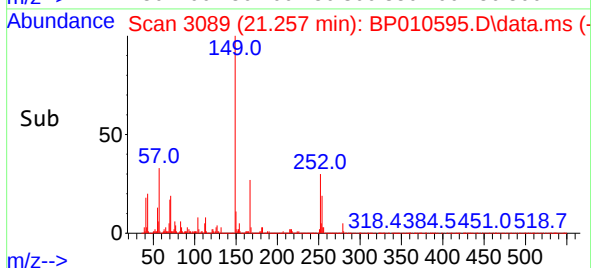
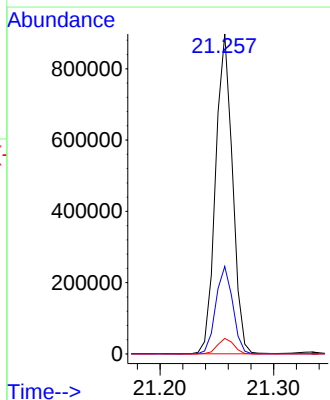
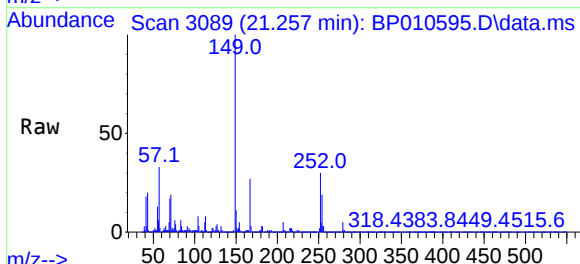
Manual Integrations
APPROVED

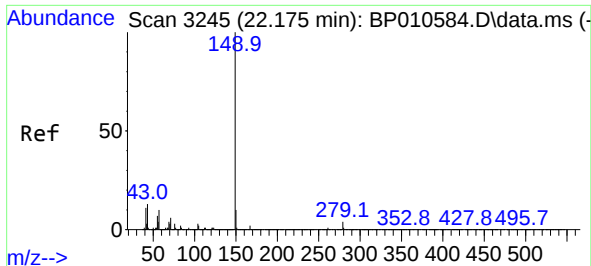
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.686 ng
RT: 21.257 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

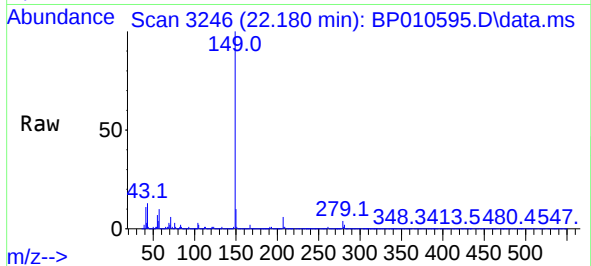
Tgt Ion:149 Resp: 927562
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 4.8 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 45.775 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

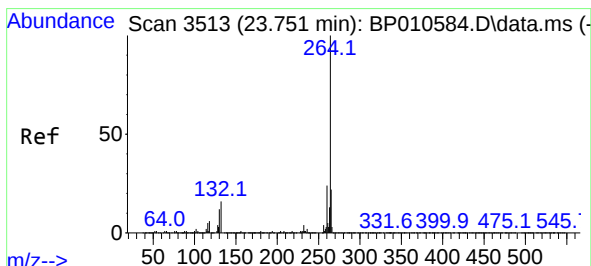
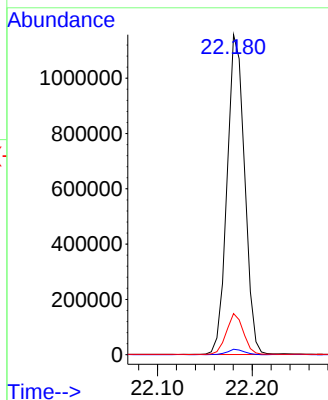
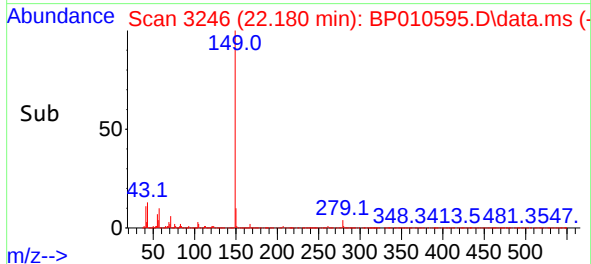
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



Tgt Ion:149 Resp: 1483788
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.5 10.0 15.0

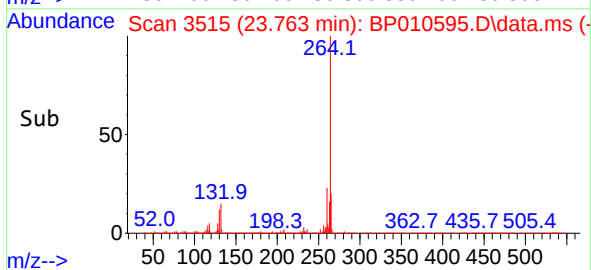
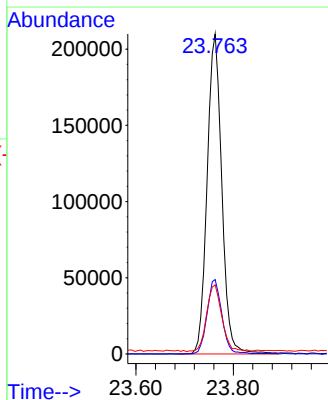
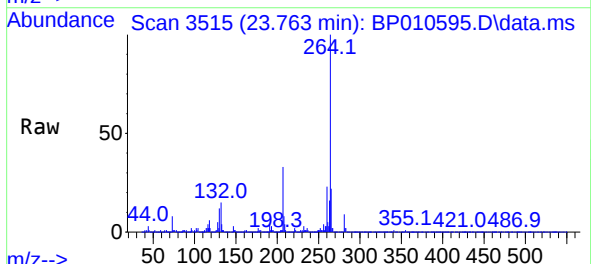
Manual Integrations
APPROVED

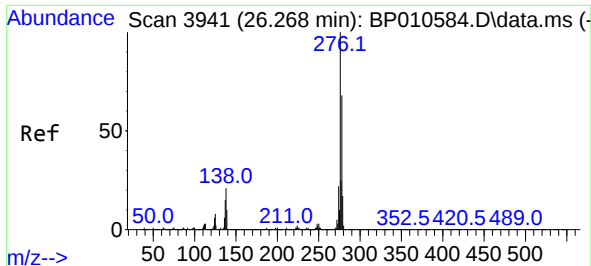
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

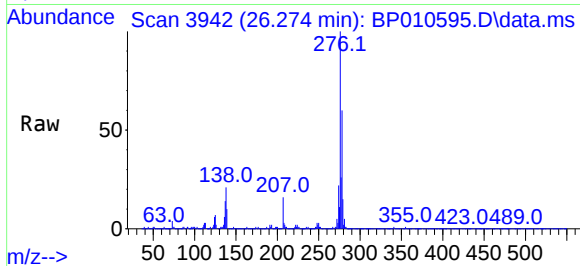
Tgt Ion:264 Resp: 437952
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 21.6 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.362 ng
 RT: 26.274 min Scan# 3942
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09

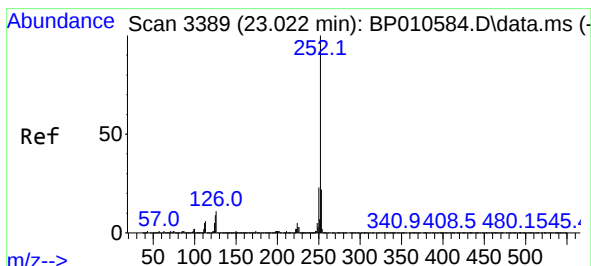
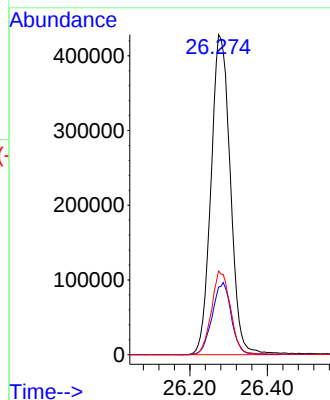
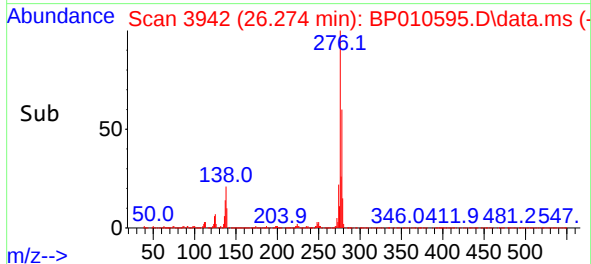
Instrument :
 BNA_P
 ClientSampleId :
 PB145012BSD



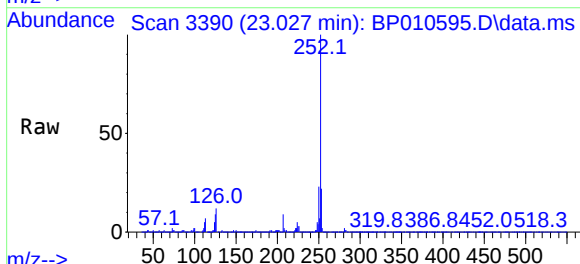
Tgt Ion: 276 Resp: 1480159
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.5 26.3
 277 25.7 20.2 30.4

Manual Integrations
 APPROVED

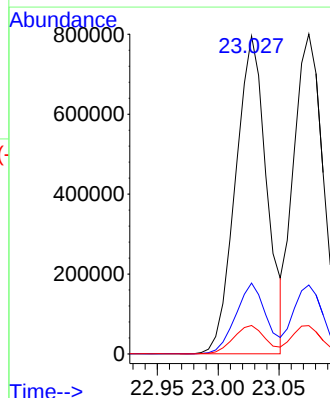
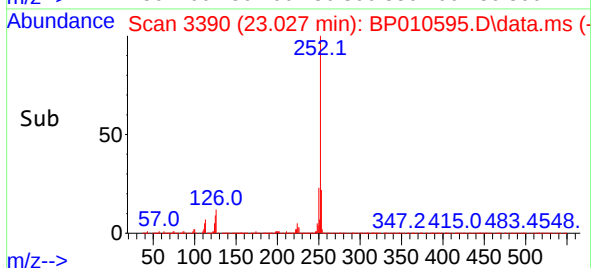
Reviewed By : Christian Giraldo 05/29/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

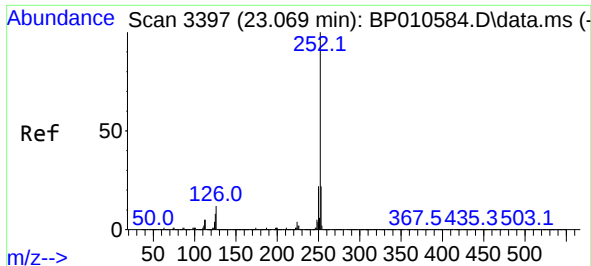


#88
 Benzo(b)fluoranthene
 Concen: 51.384 ng
 RT: 23.027 min Scan# 3390
 Delta R.T. 0.006 min
 Lab File: BP010595.D
 Acq: 28 May 2022 12:09



Tgt Ion: 252 Resp: 1416876
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 9.0 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 49.105 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

Instrument :

BNA_P

ClientSampleId :

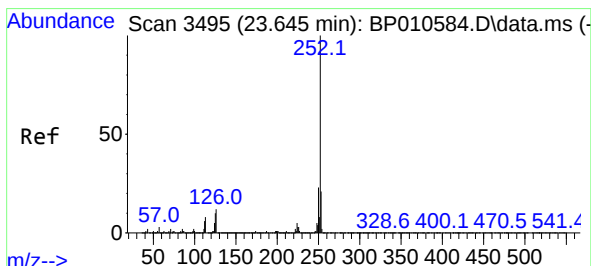
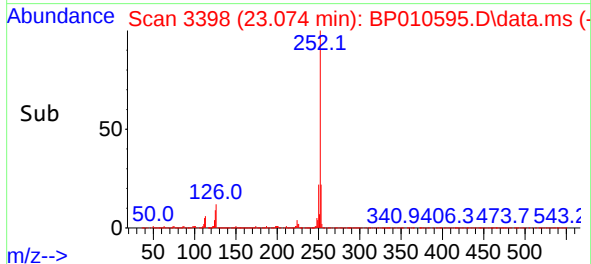
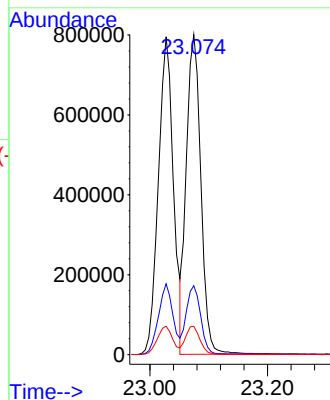
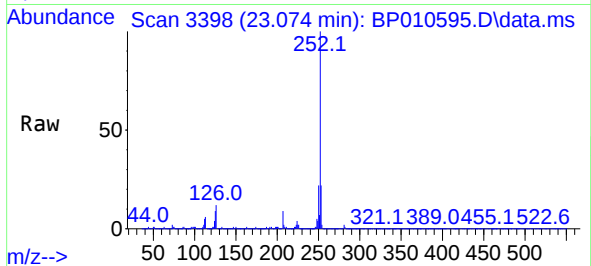
PB145012BSD

Tgt Ion:252 Resp: 1372560
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.8 7.0 10.4

Manual Integrations

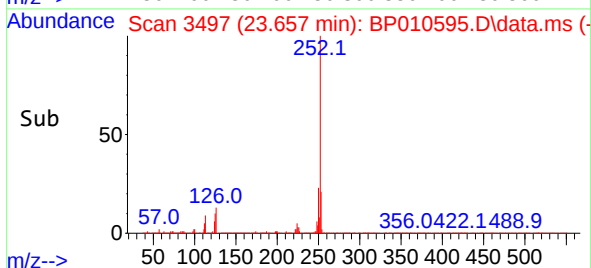
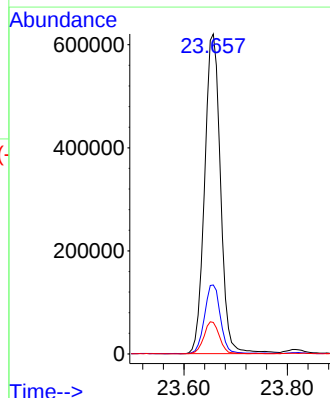
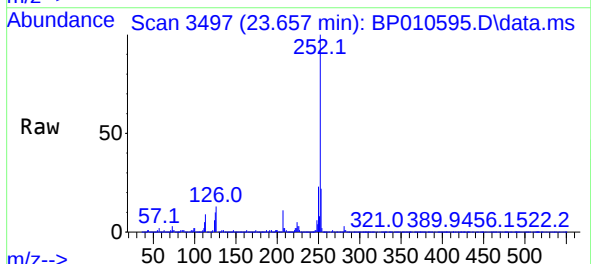
APPROVED

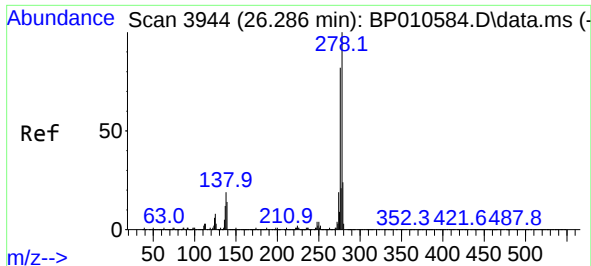
Reviewed By :Christian Giraldo 05/29/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 58.017 ng
RT: 23.657 min Scan# 3497
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

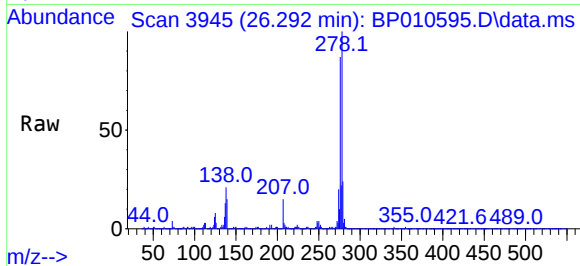
Tgt Ion:252 Resp: 1323277
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.9 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 48.752 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09

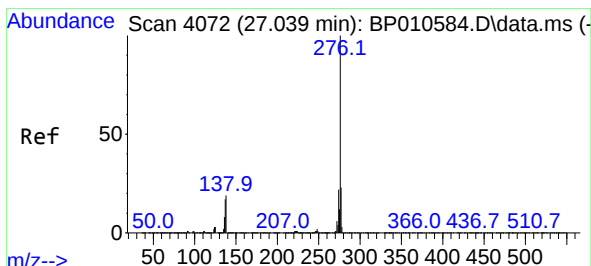
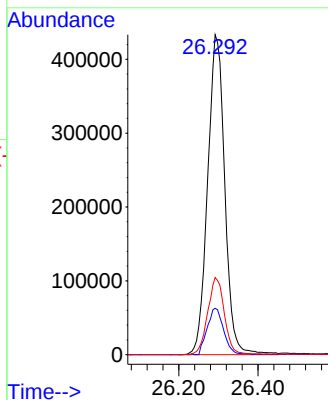
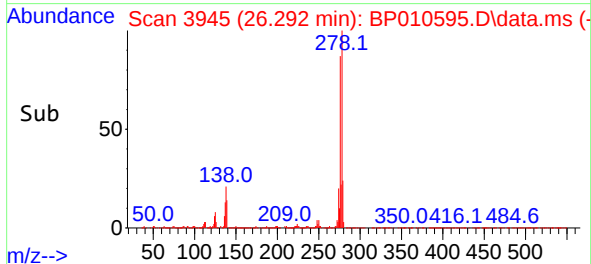
Instrument :
BNA_P
ClientSampleId :
PB145012BSD



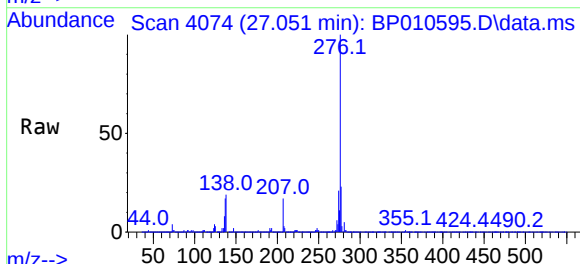
Tgt Ion: 278 Resp: 130182
Ion Ratio Lower Upper
278 100
139 14.5 11.4 17.0
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/29/2022
Supervised By : Jagrut Upadhyay 05/31/2022



#92
Benzo(g,h,i)perylene
Concen: 50.659 ng
RT: 27.051 min Scan# 4074
Delta R.T. 0.012 min
Lab File: BP010595.D
Acq: 28 May 2022 12:09



Tgt Ion: 276 Resp: 1344875
Ion Ratio Lower Upper
276 100
277 22.7 18.7 28.1
138 18.9 15.2 22.8

