

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010646.D
 Acq On : 01 Jun 2022 12:05
 Operator : CG/JU
 Sample : PB145180BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145180BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/02/2022
 Supervised By : Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 05:02:04 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	7.863	152	181512	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	740498	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	453033	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	825852	20.000	ng	0.00
76) Chrysene-d12	21.339	240	512800	20.000	ng	0.00
86) Perylene-d12	23.751	264	420720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1431500	143.875	ng	0.00
7) Phenol-d6	7.046	99	1846328	130.713	ng	0.00
23) Nitrobenzene-d5	9.028	82	1237199	78.991	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	637350	124.285	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2582113	80.891	ng	0.00
79) Terphenyl-d14	19.810	244	2774039	101.609	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	114546	27.110	ng	99
3) Pyridine	3.758	79	316278	26.729	ng	95
4) n-Nitrosodimethylamine	3.664	42	264804	36.702	ng	92
6) Aniline	7.193	93	676508	40.709	ng	97
8) 2-Chlorophenol	7.434	128	509278	45.351	ng	99
9) Benzaldehyde	7.005	77	303935m	32.698	ng	
10) Phenol	7.069	94	660636	45.228	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	480929	41.542	ng	99
12) 1,3-Dichlorobenzene	7.752	146	530315	40.749	ng	96
13) 1,4-Dichlorobenzene	7.899	146	548395	41.123	ng	97
14) 1,2-Dichlorobenzene	8.216	146	523552	41.012	ng	98
15) Benzyl Alcohol	8.110	79	495467m	43.757	ng	
16) 2,2'-oxybis(1-Chloropr...	8.393	45	808547	37.357	ng	100
17) 2-Methylphenol	8.316	107	427890	43.649	ng	97
18) Hexachloroethane	8.940	117	205626	39.863	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	405881	39.397	ng	98
20) 3+4-Methylphenols	8.646	107	580220	43.058	ng	96
22) Acetophenone	8.693	105	769245	39.834	ng	# 97
24) Nitrobenzene	9.069	77	609556	38.522	ng	97
25) Isophorone	9.599	82	1064278	40.676	ng	97
26) 2-Nitrophenol	9.781	139	273739	44.388	ng	94
27) 2,4-Dimethylphenol	9.846	122	453784	49.507	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	625267	43.259	ng	98
29) 2,4-Dichlorophenol	10.316	162	470712	42.717	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	513110	39.586	ng	99
31) Naphthalene	10.716	128	1502859	38.525	ng	99
32) Benzoic acid	10.022	122	269163	38.815	ng	99
33) 4-Chloroaniline	10.828	127	439941	29.194	ng	99
34) Hexachlorobutadiene	10.999	225	328787	37.571	ng	100
35) Caprolactam	11.628	113	142203m	44.708	ng	
36) 4-Chloro-3-methylphenol	11.963	107	529206	42.152	ng	99
37) 2-Methylnaphthalene	12.322	142	1046657	38.452	ng	98
38) 1-Methylnaphthalene	12.540	142	997675	37.531	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	566356	40.187	ng	99
41) Hexachlorocyclopentadiene	12.675	237	625354	83.356	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	373334	42.434	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	398923	40.087	ng	98
46) 1,1'-Biphenyl	13.334	154	1356367	40.140	ng	99
47) 2-Chloronaphthalene	13.375	162	1038505	39.100	ng	99
48) 2-Nitroaniline	13.581	65	365510	39.705	ng	99
49) Acenaphthylene	14.222	152	1691242	41.456	ng	99
50) Dimethylphthalate	13.963	163	1250829	38.357	ng	100
51) 2,6-Dinitrotoluene	14.081	165	281542	40.598	ng	93
52) Acenaphthene	14.563	154	955760	38.159	ng	98
53) 3-Nitroaniline	14.410	138	223733	32.941	ng	100
54) 2,4-Dinitrophenol	14.622	184	335167	78.457	ng	94
55) Dibenzofuran	14.898	168	1529638	38.620	ng	99
56) 4-Nitrophenol	14.728	139	427152	74.989	ng	93
57) 2,4-Dinitrotoluene	14.869	165	368942	40.871	ng	94
58) Fluorene	15.551	166	1230917	38.014	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	321227	37.656	ng	99
60) Diethylphthalate	15.328	149	1227789	37.822	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	635251	39.032	ng	95
62) 4-Nitroaniline	15.575	138	260939	36.626	ng	95
63) Azobenzene	15.839	77	1263106	36.842	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	203695	39.718	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1054428	42.403	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	370111	41.196	ng	98
68) Hexachlorobenzene	16.563	284	410621	41.378	ng	95
69) Atrazine	16.716	200	348807	43.246	ng	98
70) Pentachlorophenol	16.910	266	458298	80.452	ng	99
71) Phenanthrene	17.298	178	1760293	38.868	ng	100
72) Anthracene	17.386	178	1755794	40.487	ng	100
73) Carbazole	17.663	167	1501088	40.727	ng	100
74) Di-n-butylphthalate	18.210	149	1798605	38.385	ng	99
75) Fluoranthene	19.263	202	1750535	35.587	ng	98
77) Benzidine	19.445	184	498804	50.637	ng	98
78) Pyrene	19.616	202	1747570	48.901	ng	99
80) Butylbenzylphthalate	20.486	149	607082	43.133	ng	98
81) Benzo(a)anthracene	21.322	228	1345267	39.984	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	433443	46.974	ng	99
83) Chrysene	21.374	228	1246521	37.772	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	789634	39.801	ng	99
85) Di-n-octyl phthalate	22.174	149	1222340	36.971	ng	99
87) Indeno(1,2,3-cd)pyrene	26.268	276	1301348	42.430	ng	100
88) Benzo(b)fluoranthene	23.016	252	1170356	44.183	ng	100
89) Benzo(k)fluoranthene	23.063	252	1161504	43.256	ng	99
90) Benzo(a)pyrene	23.645	252	1127143	51.442	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	1165249	45.425	ng	100
92) Benzo(g,h,i)perylene	27.039	276	1195032	46.859	ng	100

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

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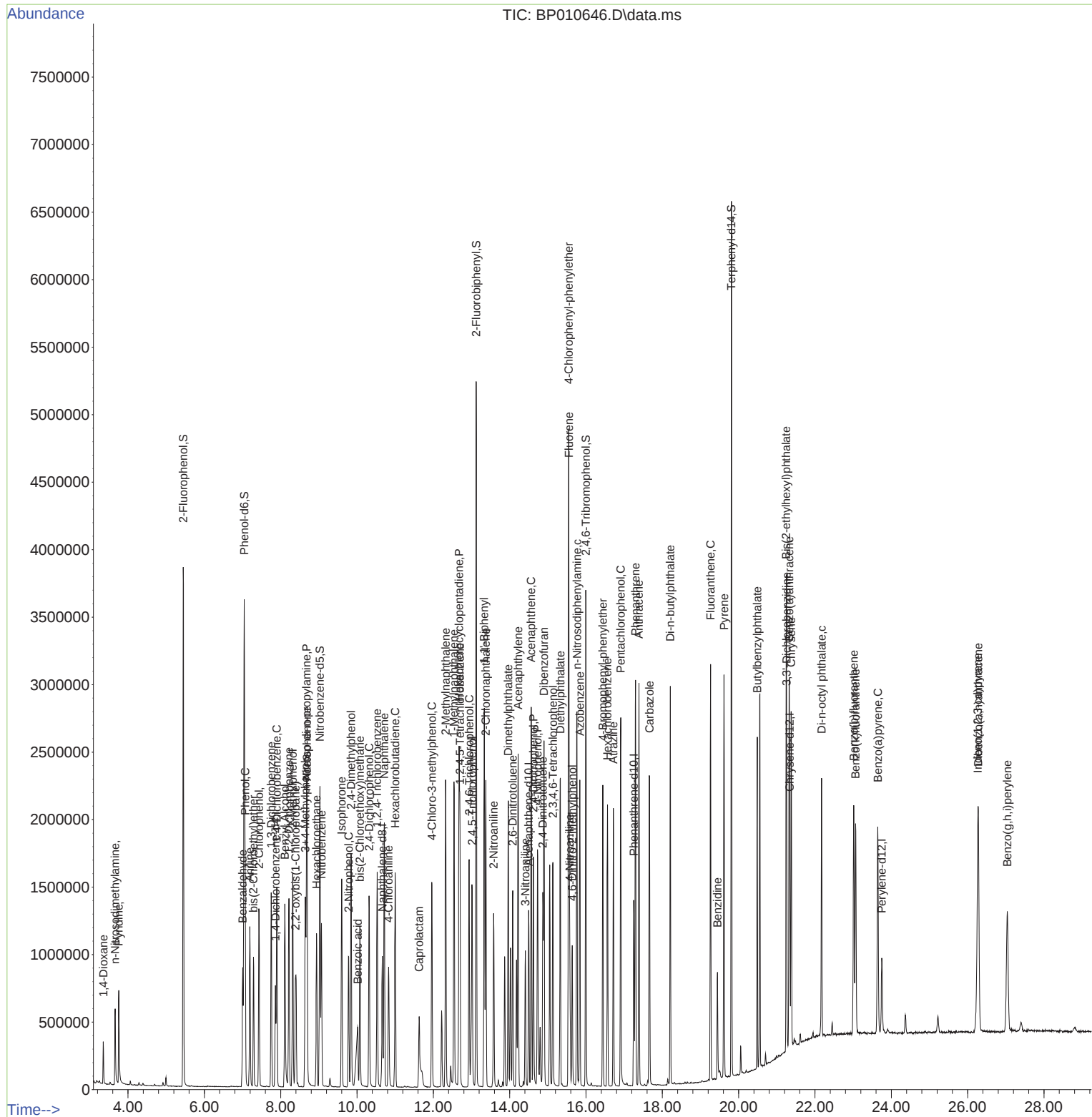
Quant Time: Jun 02 05:02:04 2022

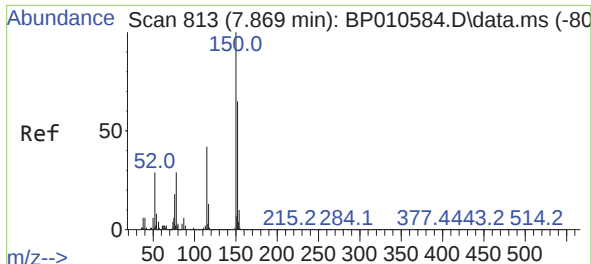
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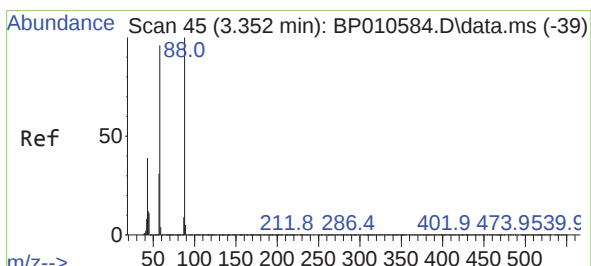
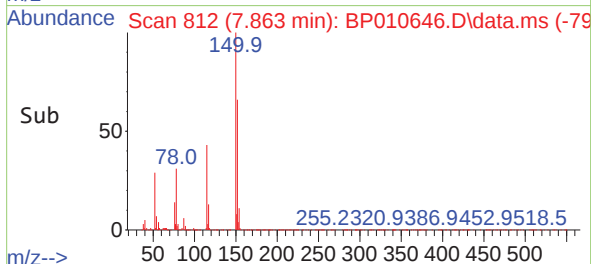
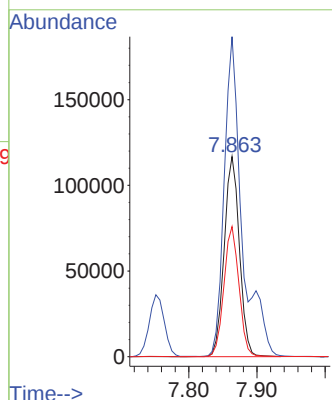
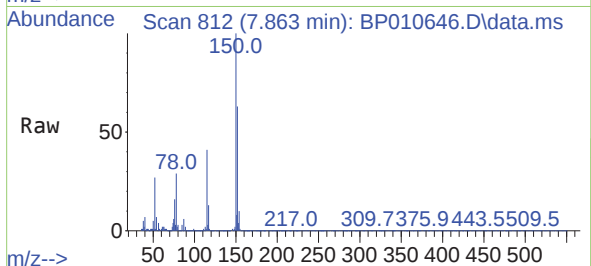
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

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PB145180BS

Tgt Ion:152 Resp: 18151
Ion Ratio Lower Upper
152 100
150 159.8 123.4 185.2
115 65.0 51.3 76.9

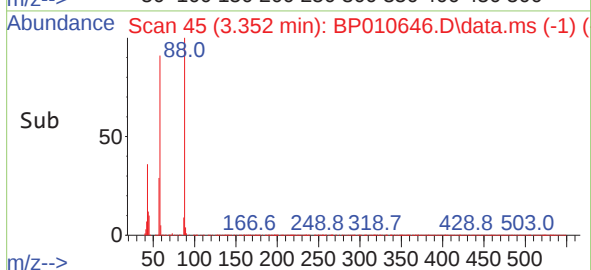
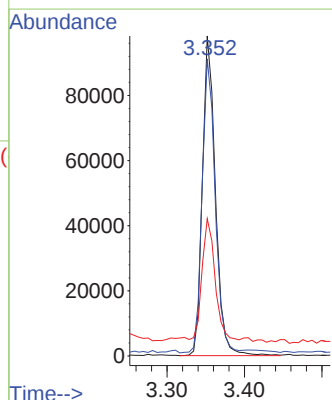
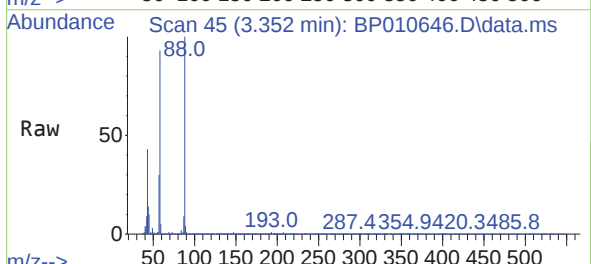
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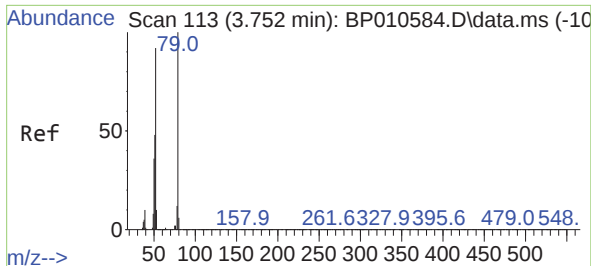
Reviewed By :Christian Giraldo 06/02/2022
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#2
1,4-Dioxane
Concen: 27.110 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010646.D
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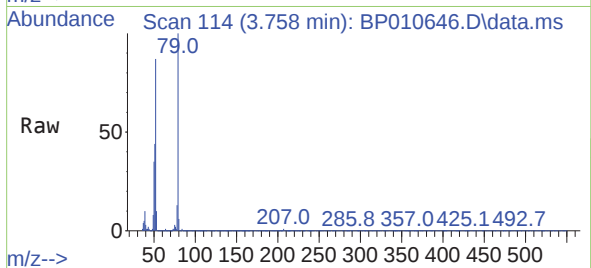
Tgt Ion: 88 Resp: 114546
Ion Ratio Lower Upper
88 100
58 92.4 74.5 111.7
43 37.4 31.5 47.3





#3
Pyridine
Concen: 26.729 ng
RT: 3.758 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

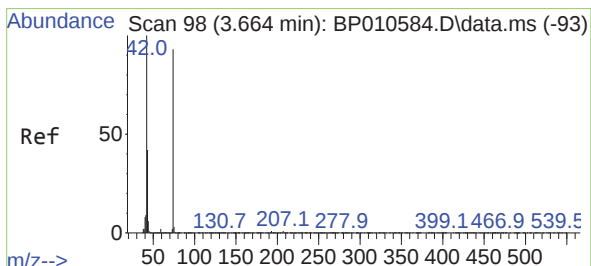
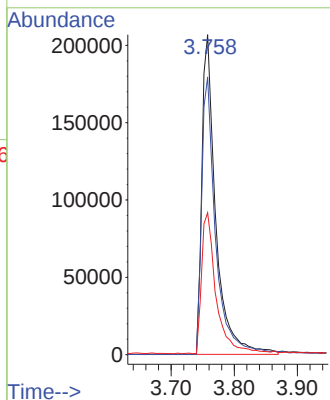
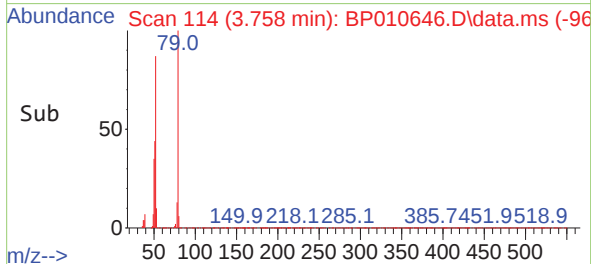
Instrument :
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ClientSampleId :
PB145180BS



Tgt Ion: 79 Resp: 316278
Ion Ratio Lower Upper
79 100
52 86.8 73.5 110.3
51 44.4 38.6 57.8

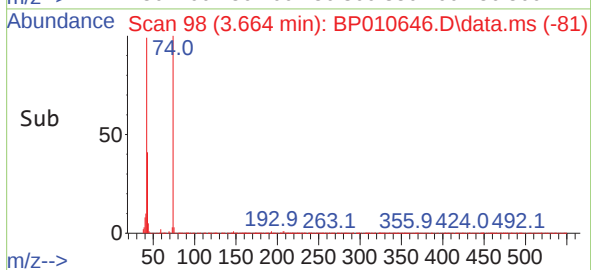
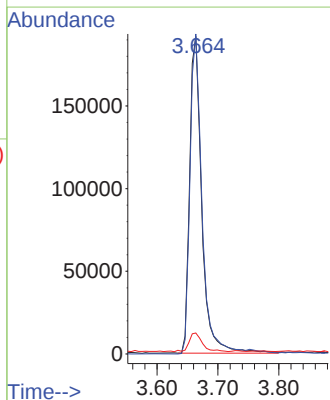
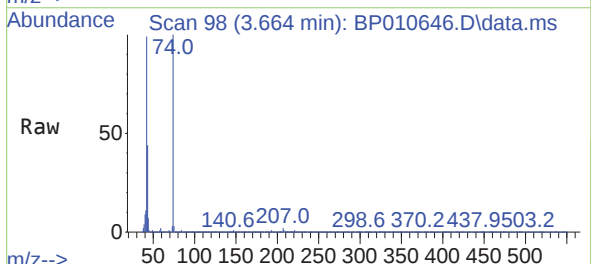
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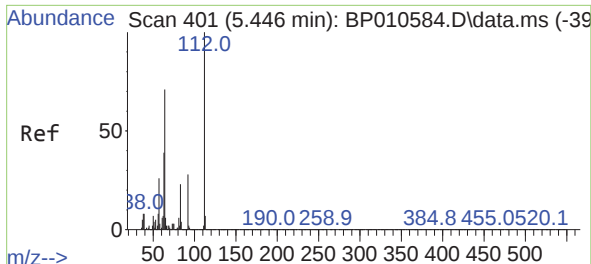
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#4
n-Nitrosodimethylamine
Concen: 36.702 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion: 42 Resp: 264804
Ion Ratio Lower Upper
42 100
74 100.7 74.4 111.6
44 6.6 5.7 8.5





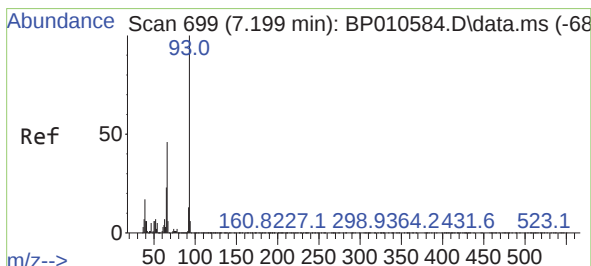
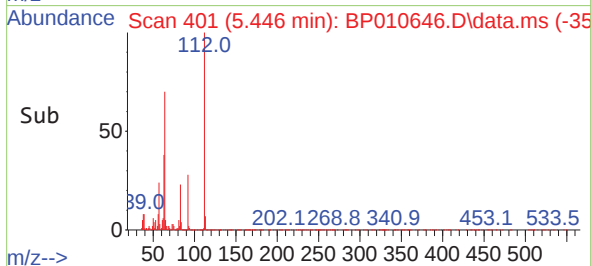
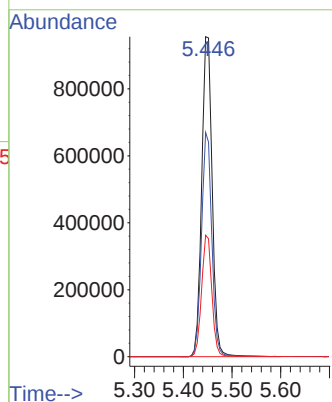
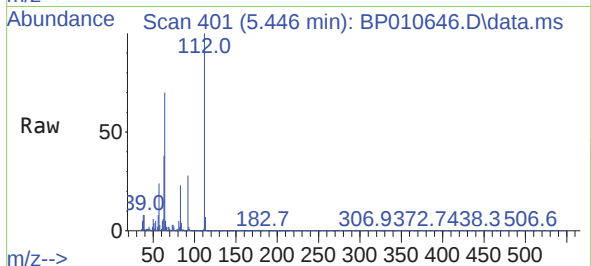
#5
2-Fluorophenol
Concen: 143.875 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

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ClientSampleId :
PB145180BS

Tgt Ion:112 Resp: 1431500
Ion Ratio Lower Upper
112 100
64 70.1 56.9 85.3
63 38.0 31.2 46.8

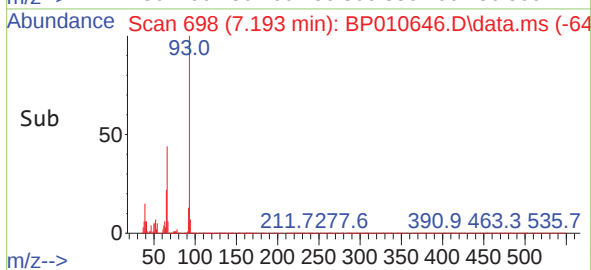
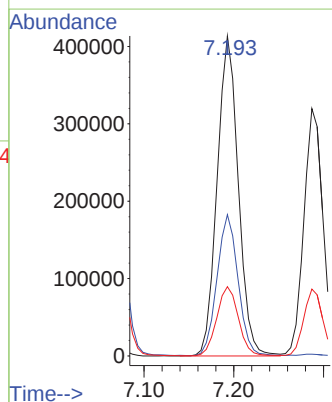
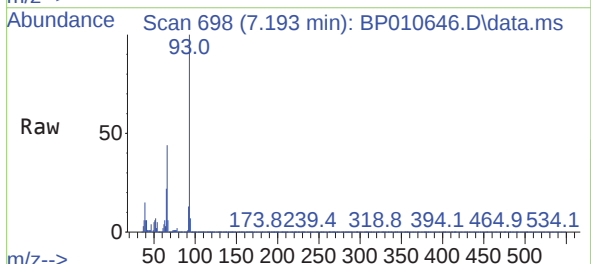
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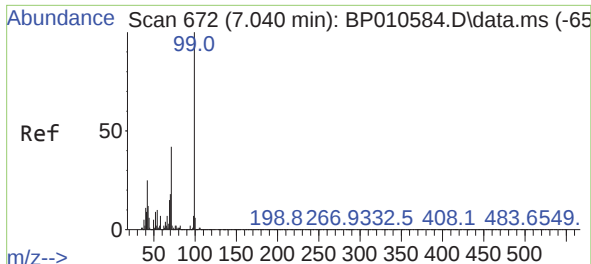
Reviewed By :Christian Giraldo 06/02/2022
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#6
Aniline
Concen: 40.709 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010646.D
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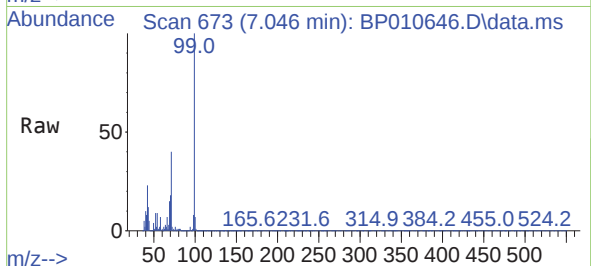
Tgt Ion: 93 Resp: 676508
Ion Ratio Lower Upper
93 100
66 44.2 36.7 55.1
65 21.7 18.2 27.4





#7
Phenol-d6
Concen: 130.713 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010646.D
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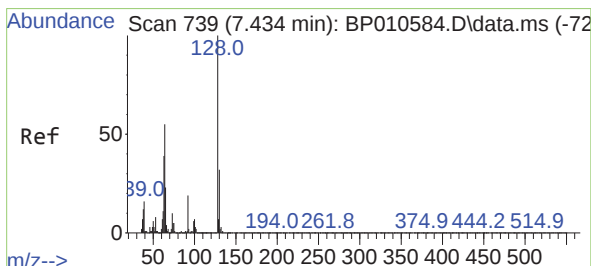
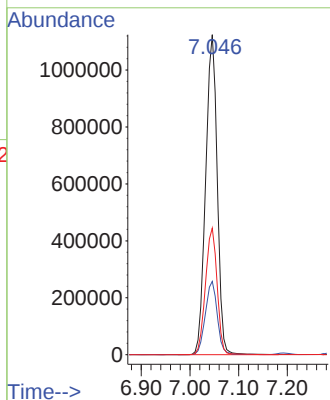
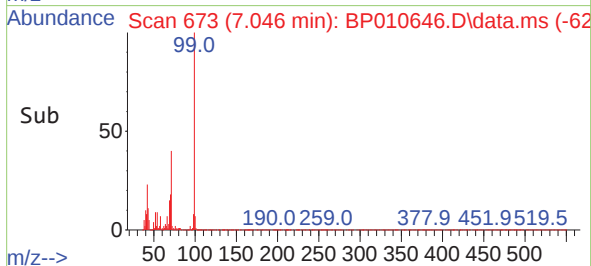
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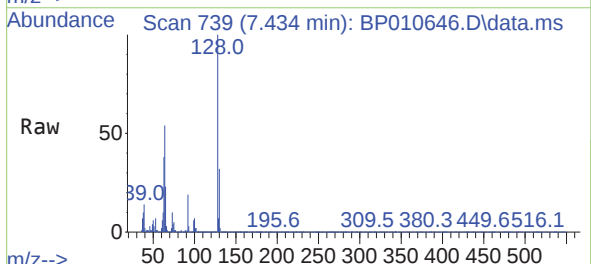
Tgt Ion: 99 Resp: 1846328
Ion Ratio Lower Upper
99 100
42 22.9 20.3 30.5
71 39.6 33.9 50.9

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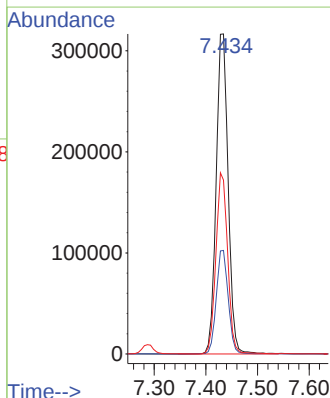
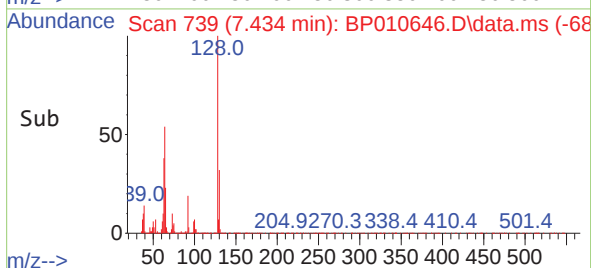
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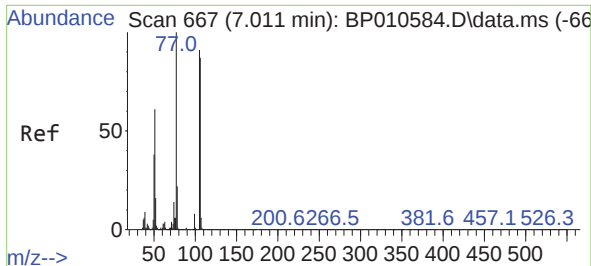


#8
2-Chlorophenol
Concen: 45.351 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion:128 Resp: 509278
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 54.4 35.3 75.3





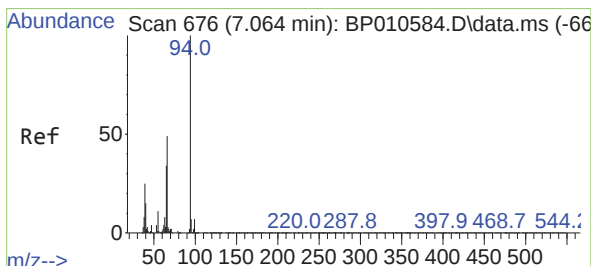
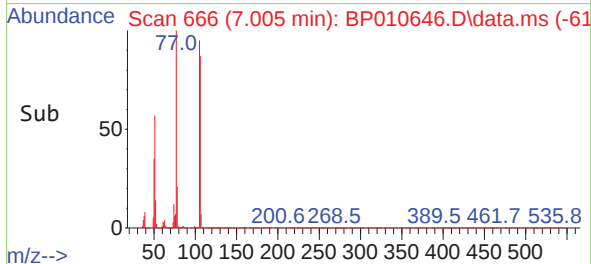
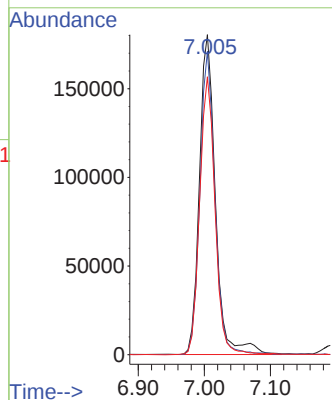
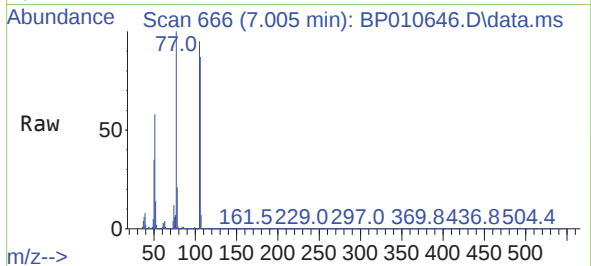
#9
Benzaldehyde
Concen: 32.698 ng m
RT: 7.005 min Scan# 60
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 30393
Ion Ratio Lower Upper
77 100
105 94.8 71.4 111.4
106 86.8 66.9 106.9

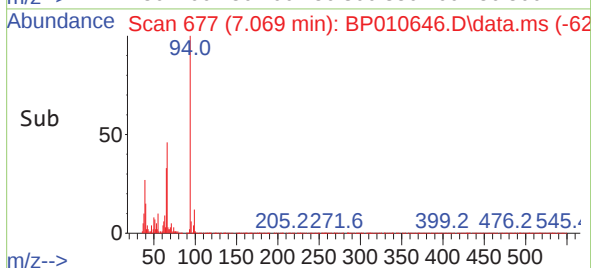
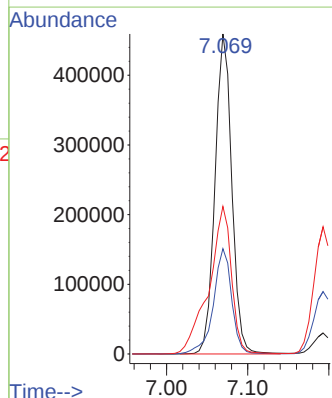
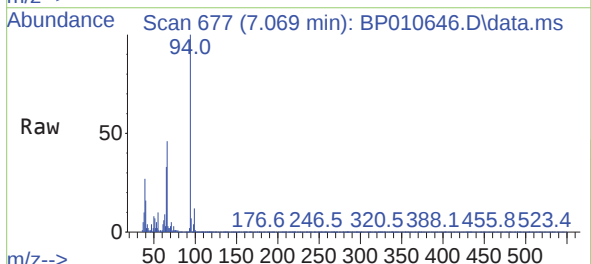
Manual Integrations
APPROVED

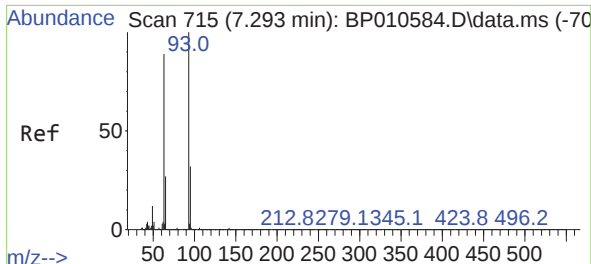
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#10
Phenol
Concen: 45.228 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion: 94 Resp: 660636
Ion Ratio Lower Upper
94 100
65 32.9 14.0 54.0
66 46.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.542 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

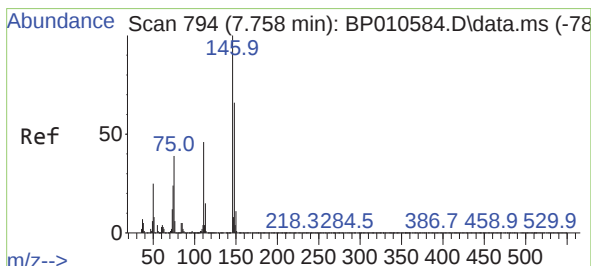
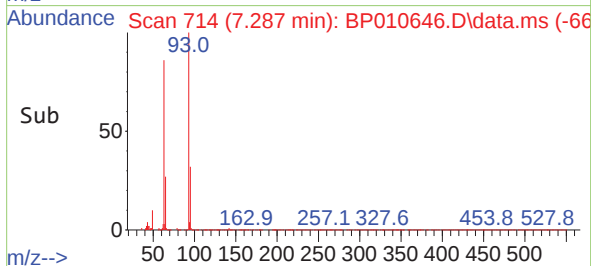
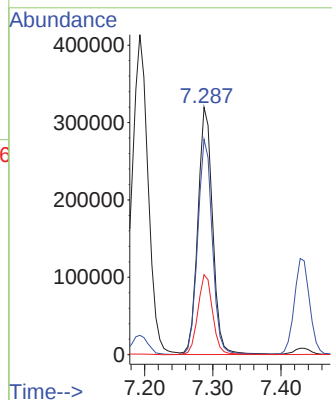
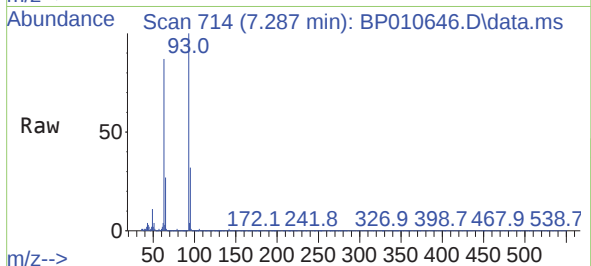
ClientSampleId :

PB145180BS

Tgt Ion: 93 Resp: 480929
Ion Ratio Lower Upper
93 100
63 87.0 68.2 108.2
95 32.4 12.2 52.2

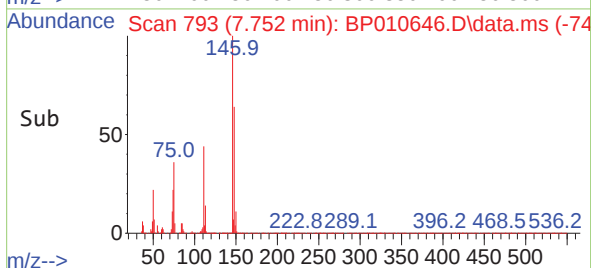
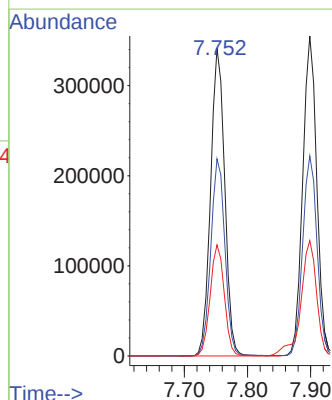
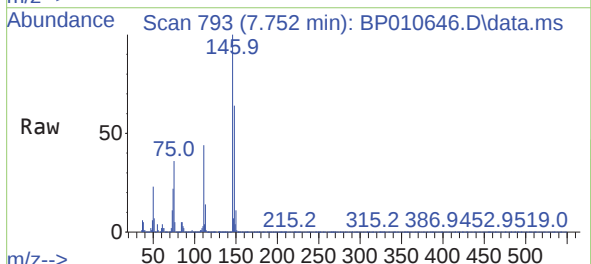
Manual Integrations
APPROVED

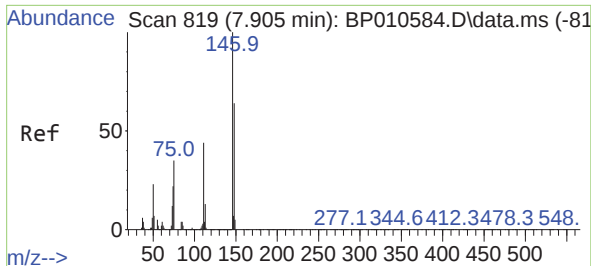
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#12
1,3-Dichlorobenzene
Concen: 40.749 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

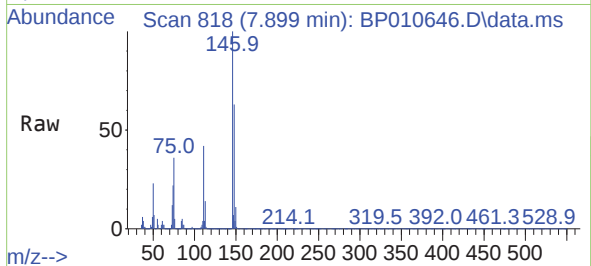
Tgt Ion:146 Resp: 530315
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 36.1 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 41.123 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

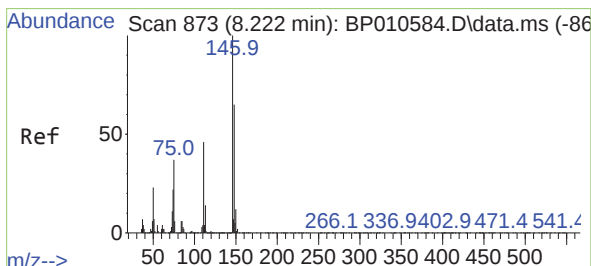
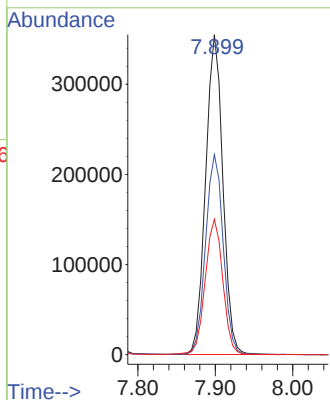
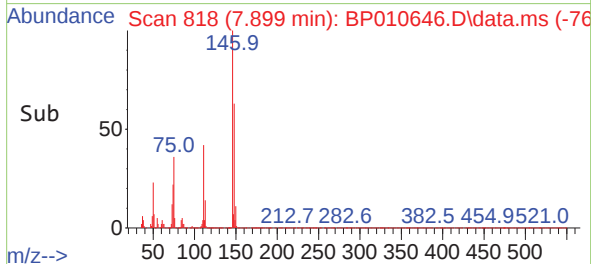
Instrument :
BNA_P
ClientSampleId :
PB145180BS



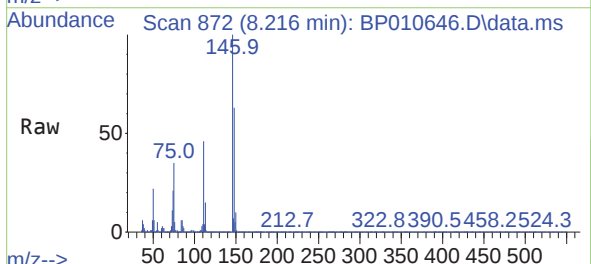
Tgt Ion:146 Resp: 54839
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
111 42.3 35.2 52.8

Manual Integrations
APPROVED

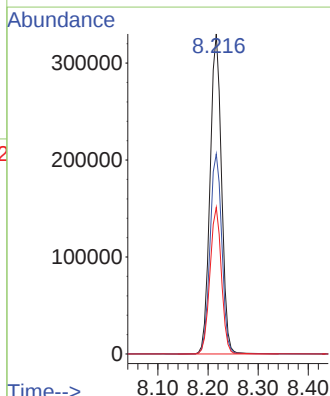
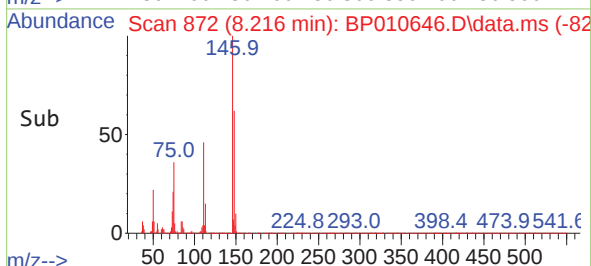
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

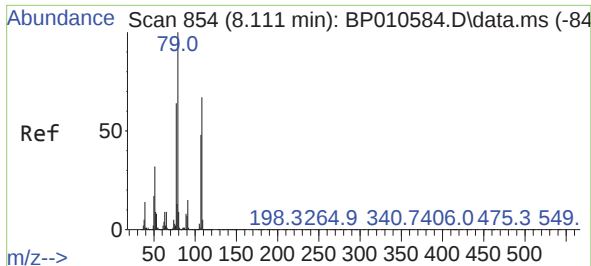


#14
1,2-Dichlorobenzene
Concen: 41.012 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



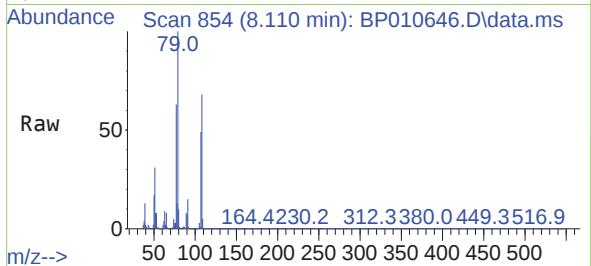
Tgt Ion:146 Resp: 523552
Ion Ratio Lower Upper
146 100
148 62.5 52.2 78.2
111 45.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 43.757 ng m
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

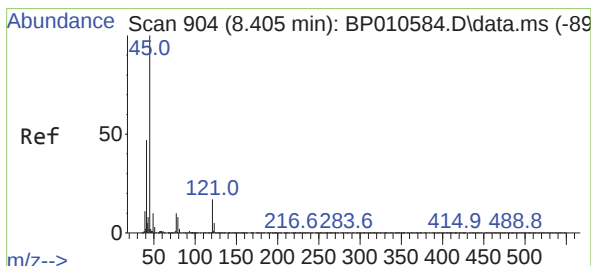
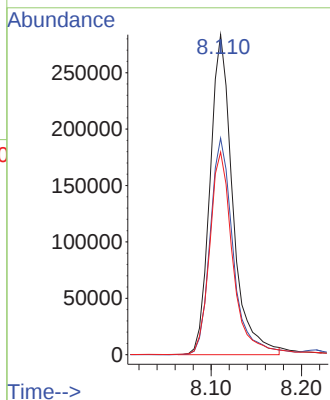
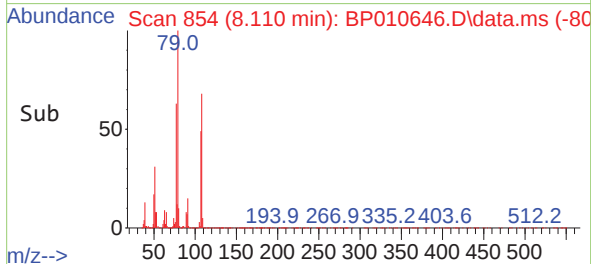
Instrument :
BNA_P
ClientSampleId :
PB145180BS



Tgt Ion: 79 Resp: 49546
Ion Ratio Lower Upper
79 100
108 67.7 53.4 80.0
77 63.3 51.5 77.3

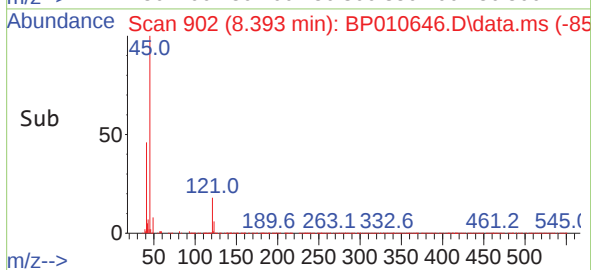
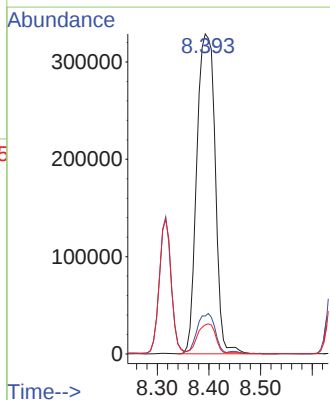
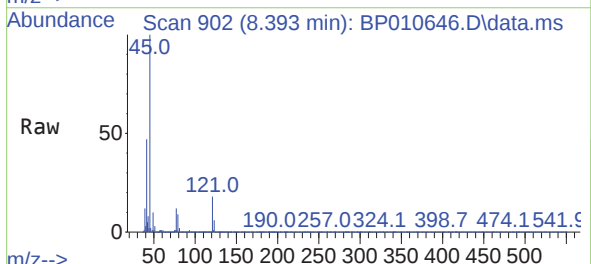
Manual Integrations
APPROVED

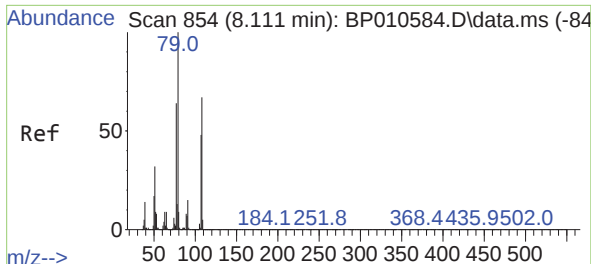
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.357 ng
RT: 8.393 min Scan# 902
Delta R.T. -0.012 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion: 45 Resp: 808547
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.8
79 9.1 0.0 28.8





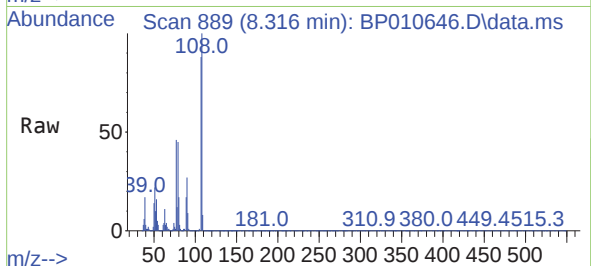
#17
2-Methylphenol
Concen: 43.649 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

PB145180BS

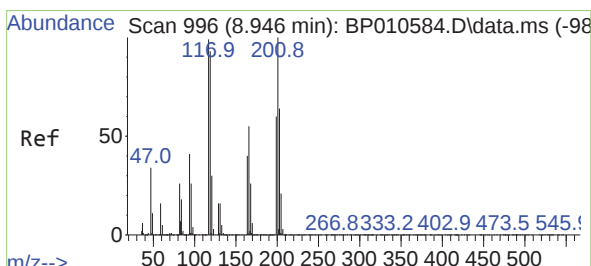
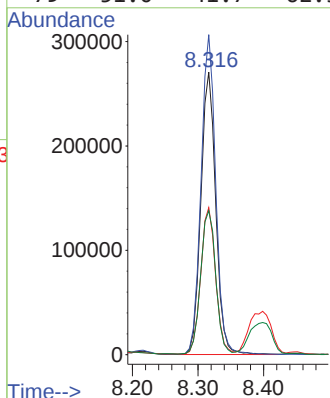
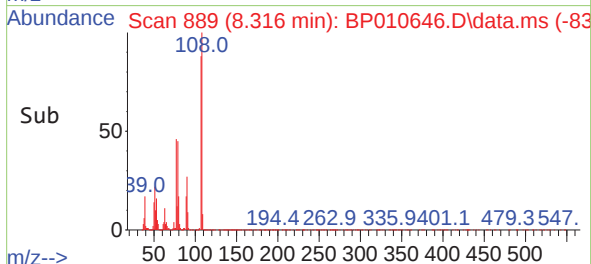


Tgt Ion:107 Resp: 427890
Ion Ratio Lower Upper
107 100
108 113.2 88.9 133.3
77 52.0 44.7 67.1
79 51.0 41.7 62.5

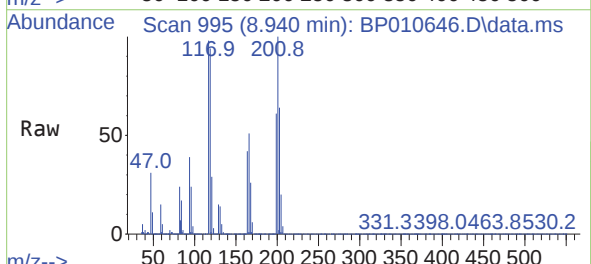
Manual Integrations

APPROVED

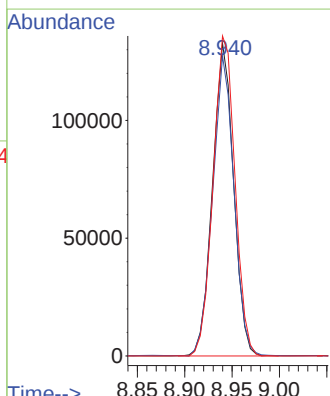
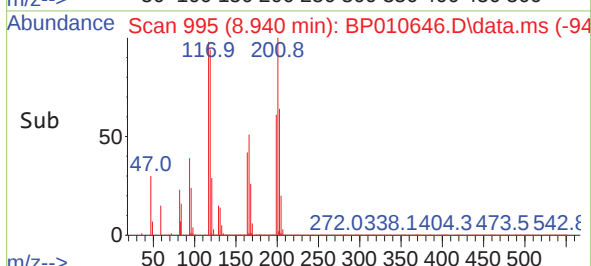
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

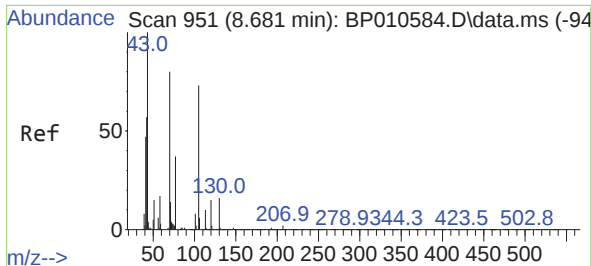


#18
Hexachloroethane
Concen: 39.863 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion:117 Resp: 205626
Ion Ratio Lower Upper
117 100
119 96.0 75.6 113.4
201 102.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 39.397 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

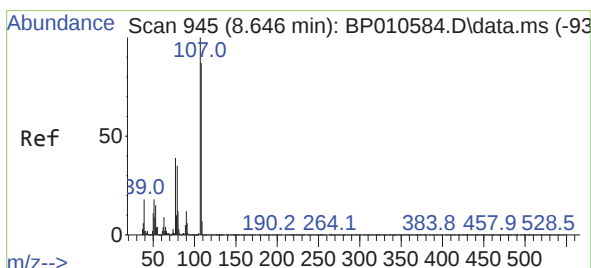
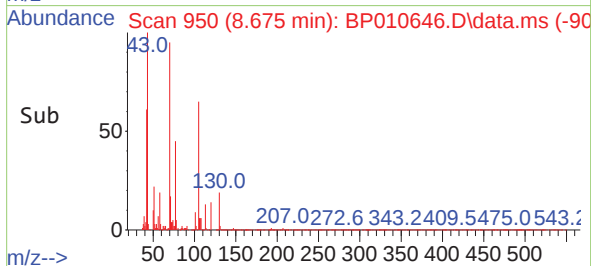
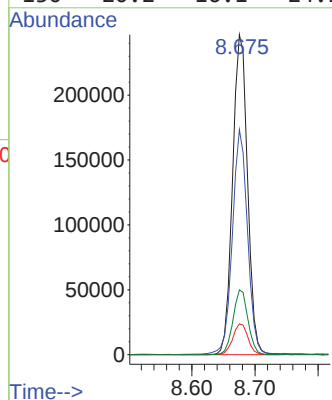
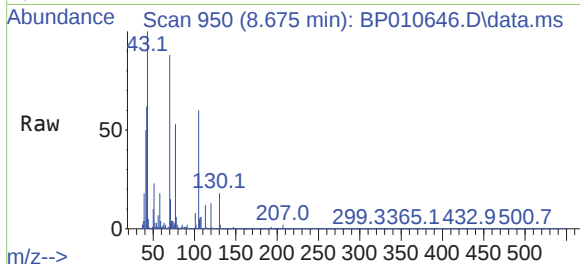
ClientSampleId :

PB145180BS

Tgt Ion: 70 Resp: 40588
Ion Ratio Lower Upper
70 100
42 70.3 58.1 87.1
101 9.6 8.4 12.6
130 20.2 16.1 24.1

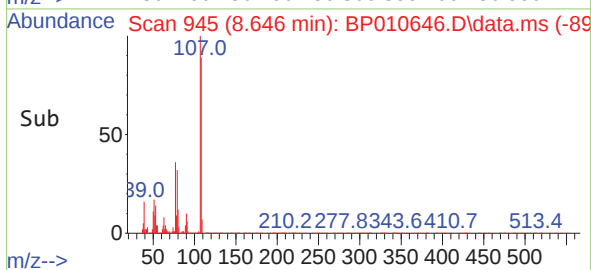
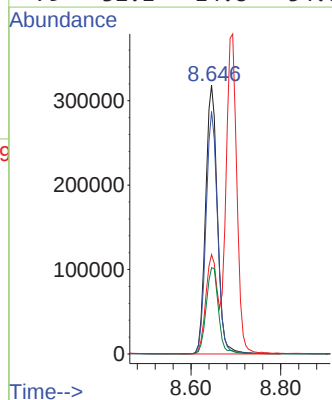
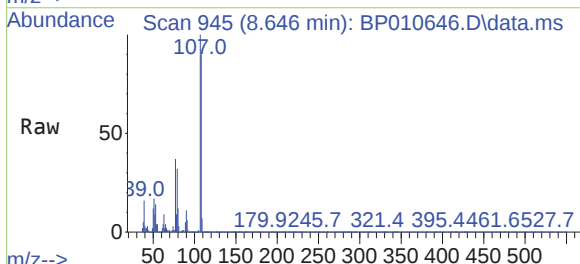
Manual Integrations
APPROVED

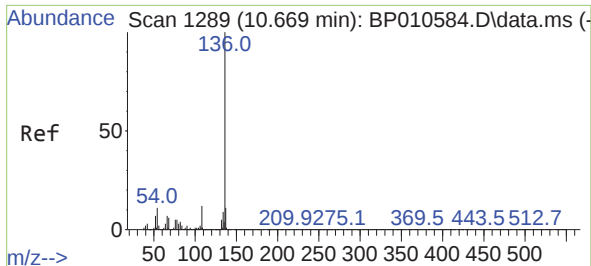
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#20
3+4-Methylphenols
Concen: 43.058 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:107 Resp: 580220
Ion Ratio Lower Upper
107 100
108 90.2 67.1 107.1
77 37.0 19.2 59.2
79 32.1 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

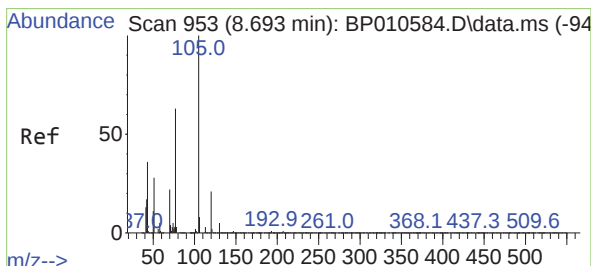
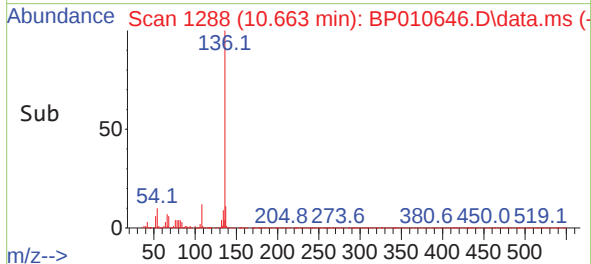
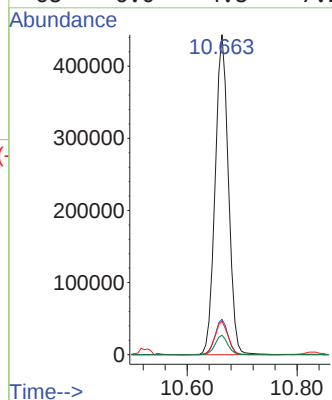
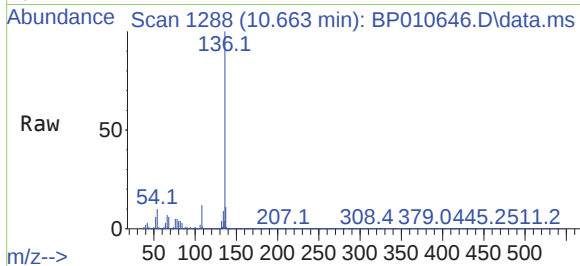
PB145180BS

Tgt Ion:136 Resp: 740498
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.4 8.7 13.1
68 6.0 4.8 7.2

Manual Integrations

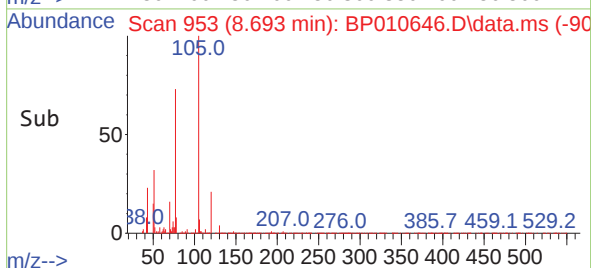
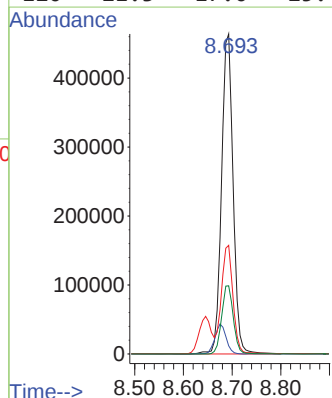
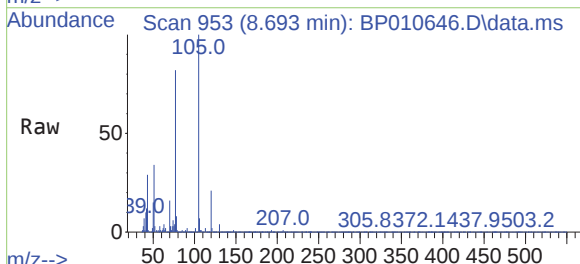
APPROVED

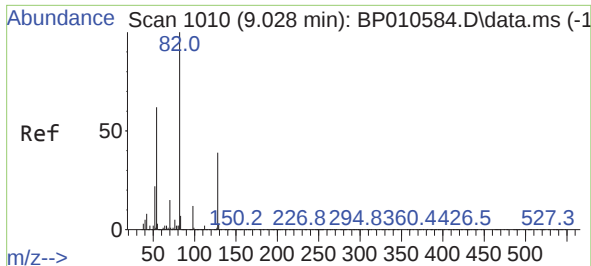
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#22
Acetophenone
Concen: 39.834 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:105 Resp: 769245
Ion Ratio Lower Upper
105 100
71 2.6 3.4 5.0#
51 34.0 29.5 44.3
120 21.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 78.991 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

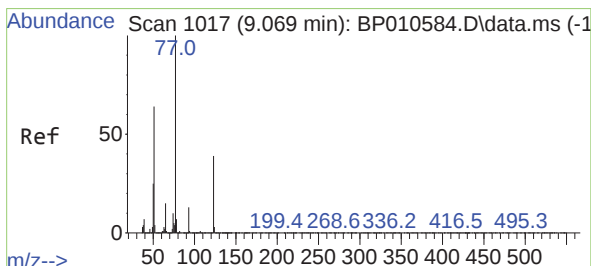
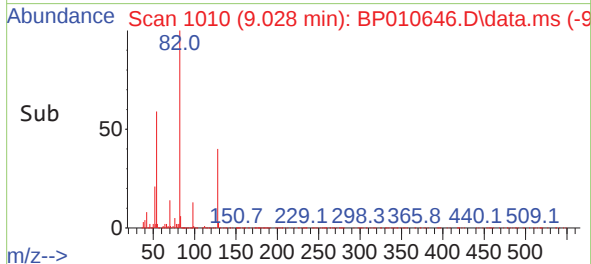
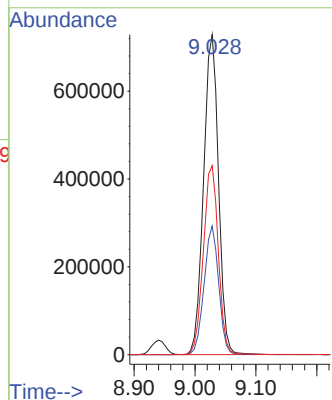
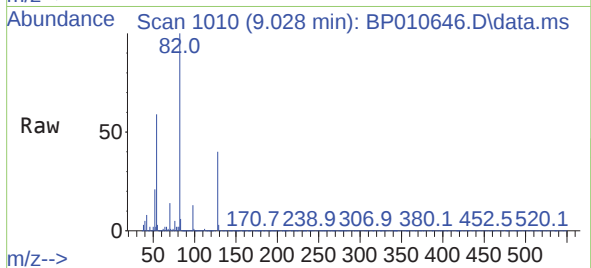
PB145180BS

Tgt Ion: 82 Resp: 1237199
Ion Ratio Lower Upper
82 100
128 40.2 31.3 46.9
54 59.1 49.8 74.8

Manual Integrations

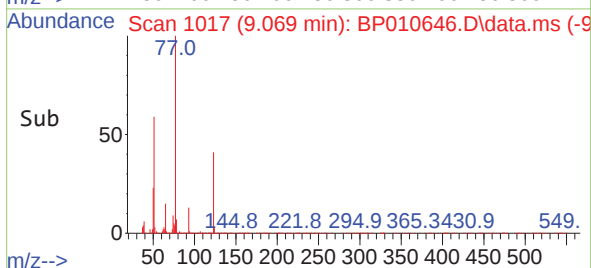
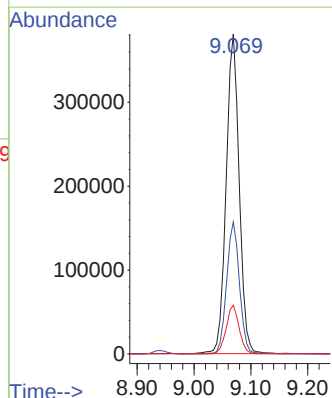
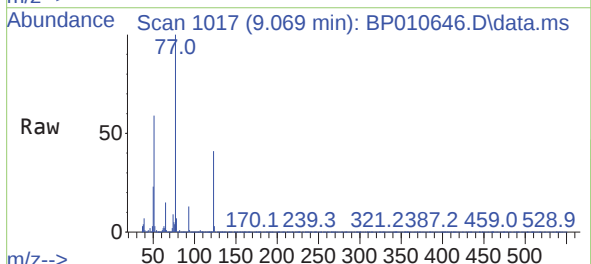
APPROVED

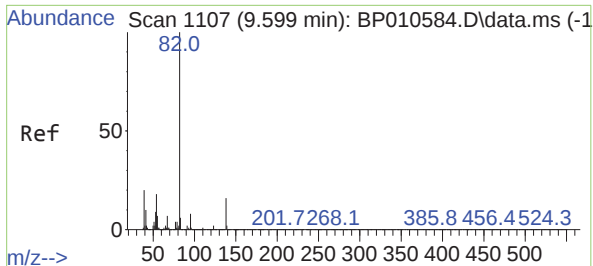
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#24
Nitrobenzene
Concen: 38.522 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

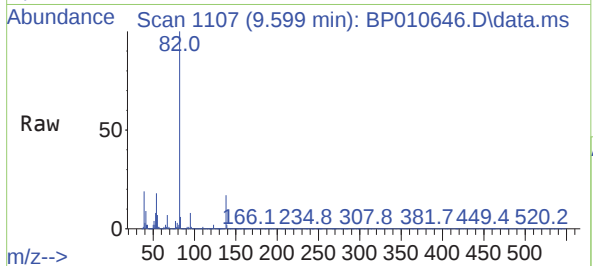
Tgt Ion: 77 Resp: 609556
Ion Ratio Lower Upper
77 100
123 41.3 31.1 46.7
65 15.2 12.1 18.1





#25
Isophorone
Concen: 40.676 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

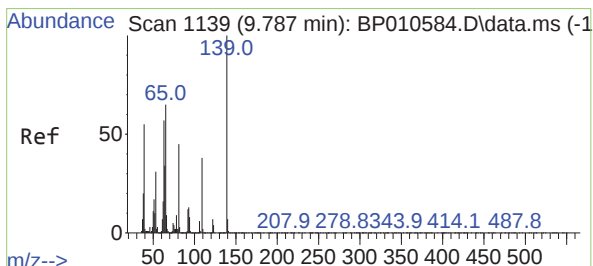
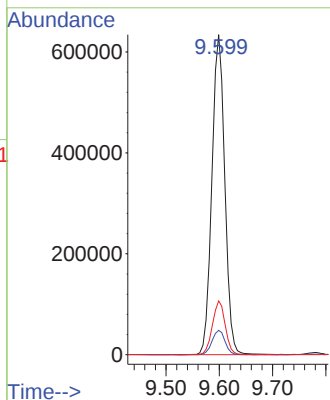
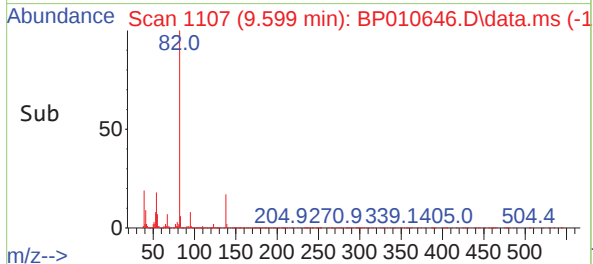
Instrument :
BNA_P
ClientSampleId :
PB145180BS



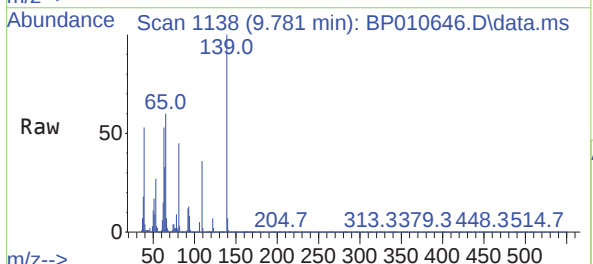
Tgt Ion: 82 Resp: 1064278
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 16.8 12.4 18.6

Manual Integrations
APPROVED

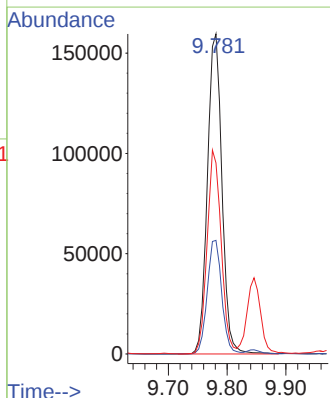
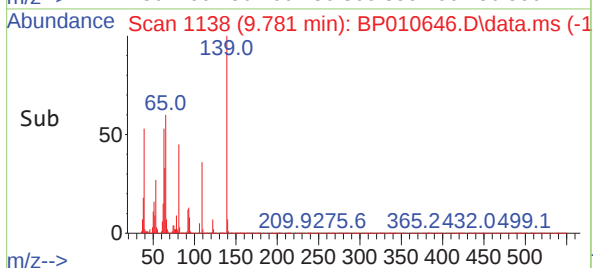
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

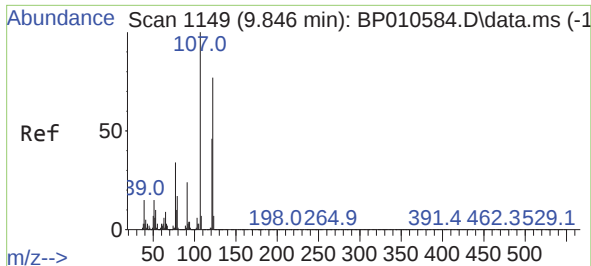


#26
2-Nitrophenol
Concen: 44.388 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion:139 Resp: 273739
Ion Ratio Lower Upper
139 100
109 35.5 30.2 45.4
65 59.7 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 49.507 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010646.D

Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

PB145180BS

Tgt Ion:122 Resp: 453784

Ion Ratio Lower Upper

122 100

107 125.4 103.5 155.3

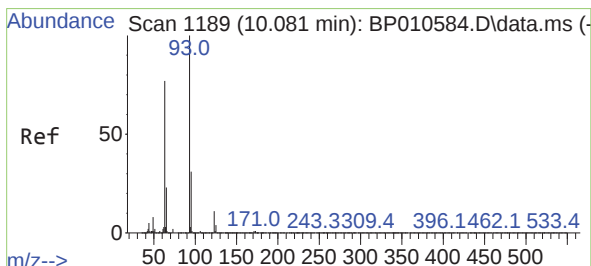
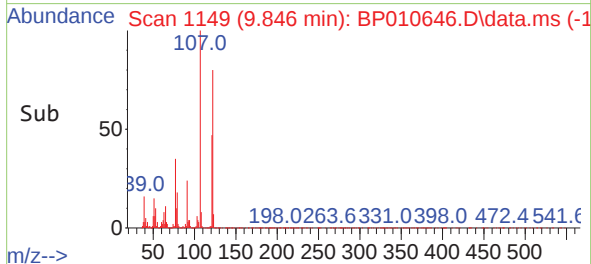
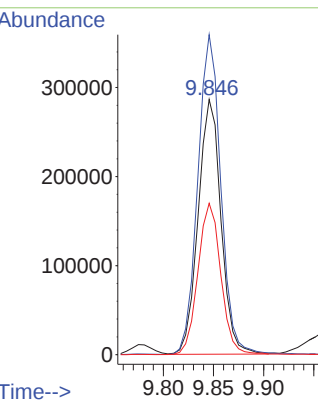
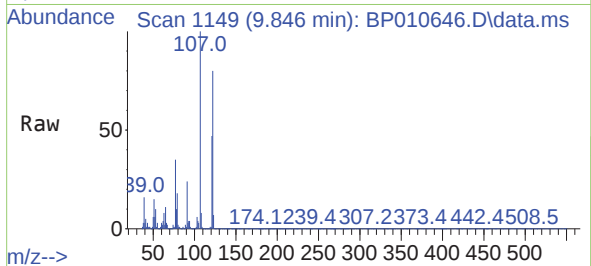
121 59.3 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/02/2022

Supervised By :Jagrut Upadhyay 06/02/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.259 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BP010646.D

Acq: 01 Jun 2022 12:05

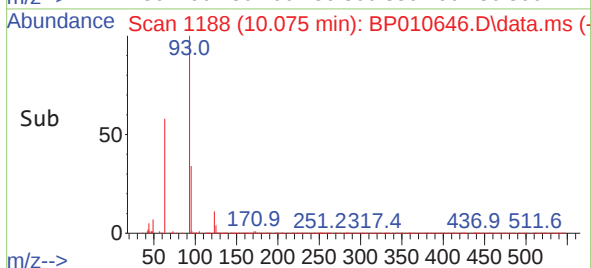
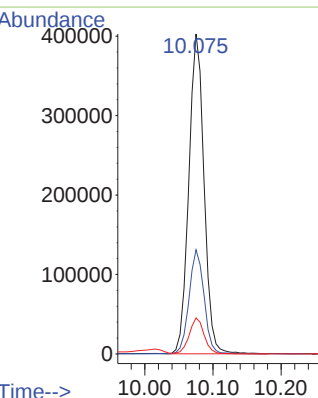
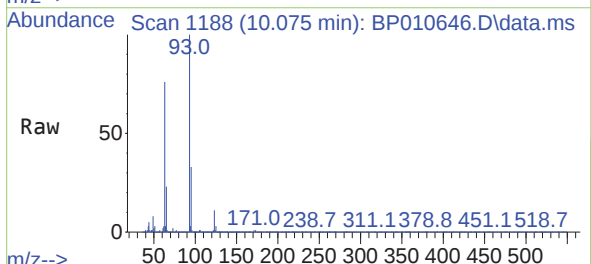
Tgt Ion: 93 Resp: 625267

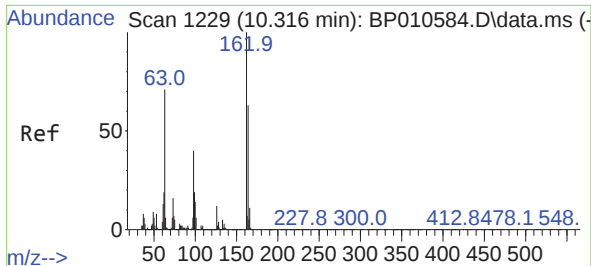
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.717 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

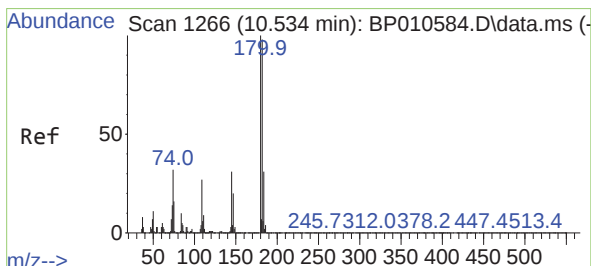
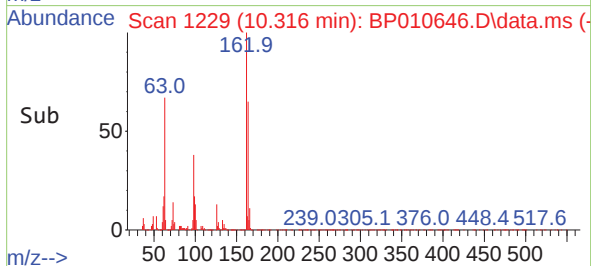
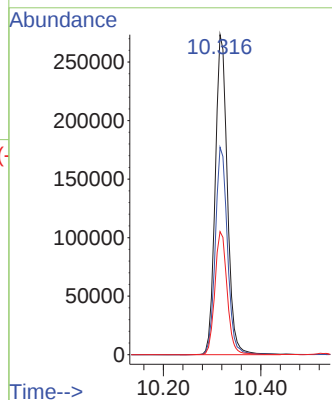
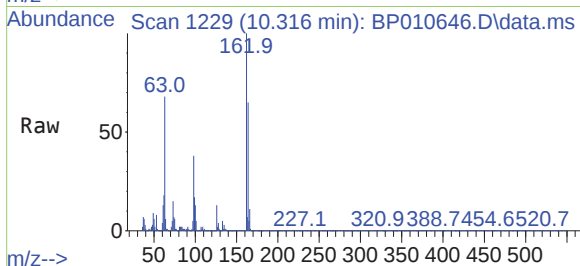
PB145180BS

Tgt Ion:162 Resp: 470712
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 38.5 20.4 60.4

Manual Integrations

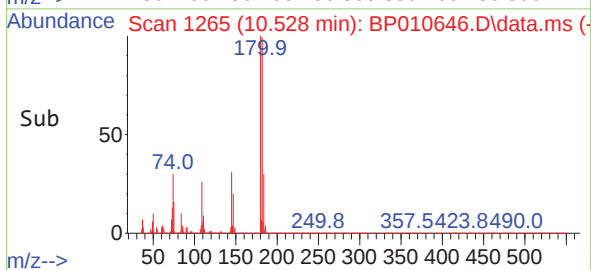
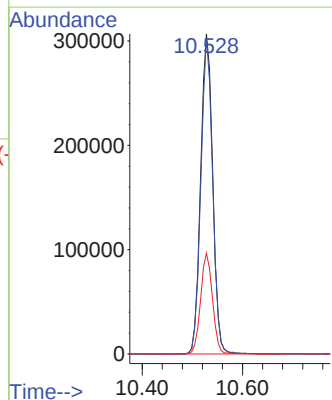
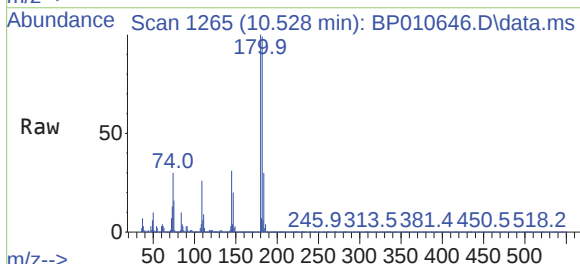
APPROVED

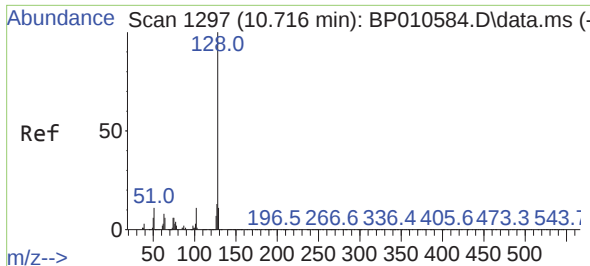
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.586 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:180 Resp: 513110
Ion Ratio Lower Upper
180 100
182 98.8 78.0 117.0
145 31.5 24.6 36.8





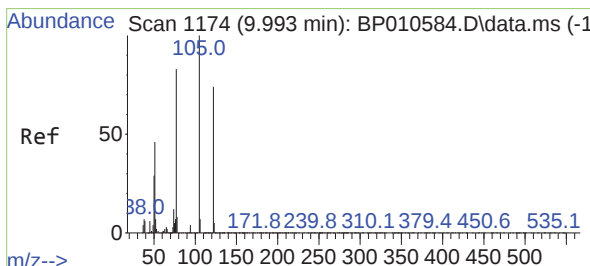
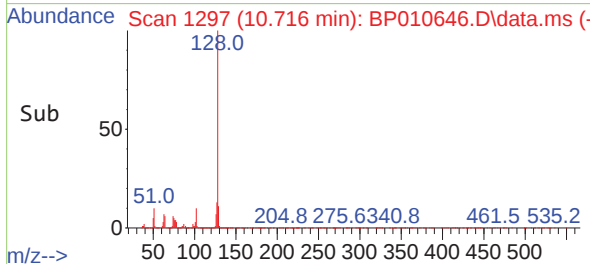
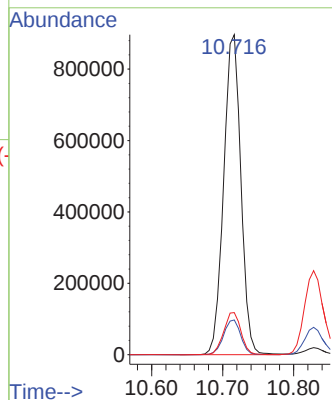
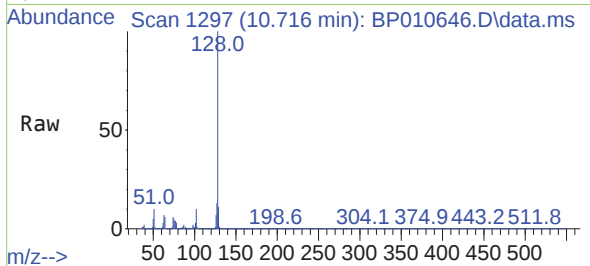
#31
Naphthalene
Concen: 38.525 ng
RT: 10.716 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:128 Resp: 150285
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.3 15.5

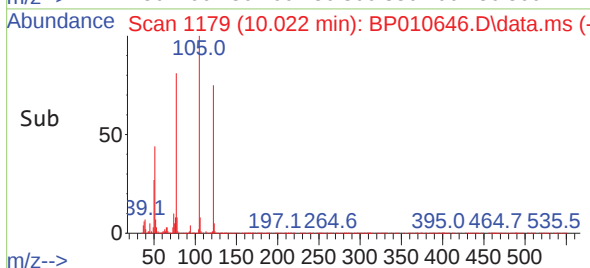
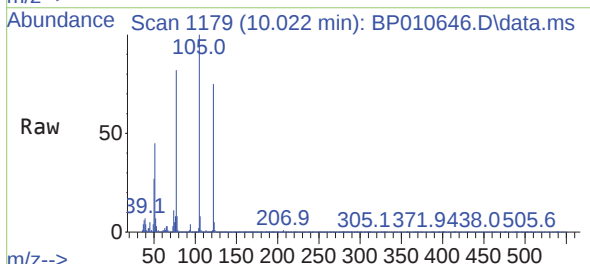
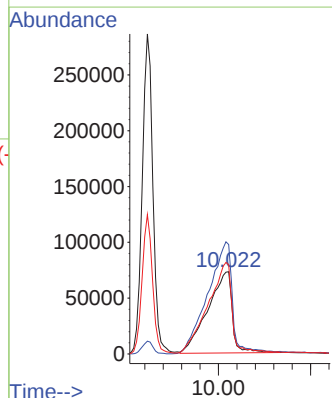
Manual Integrations
APPROVED

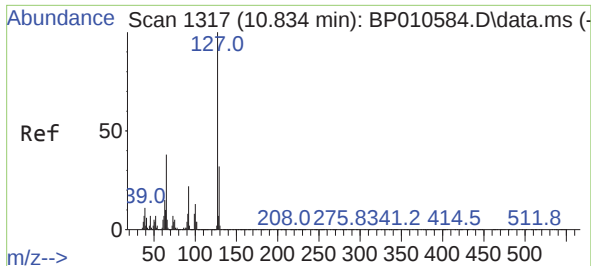
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#32
Benzoic acid
Concen: 38.815 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.029 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:122 Resp: 269163
Ion Ratio Lower Upper
122 100
105 132.9 112.6 152.6
77 108.5 90.2 130.2





#33
4-Chloroaniline
Concen: 29.194 ng
RT: 10.828 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

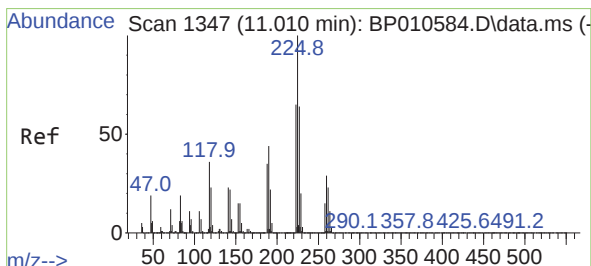
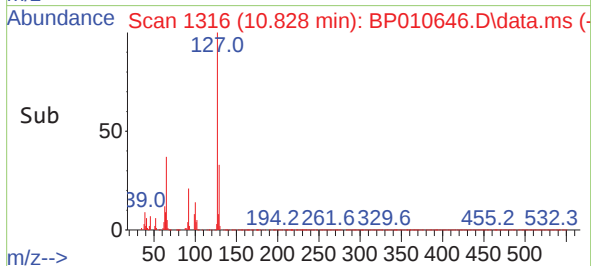
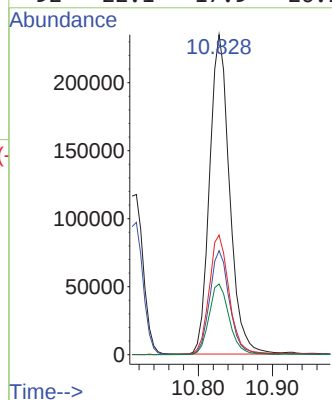
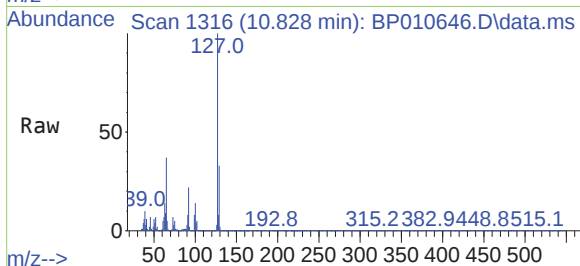
PB145180BS

Tgt Ion:127 Resp: 43994
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 37.3 30.4 45.6
92 22.1 17.9 26.9

Manual Integrations

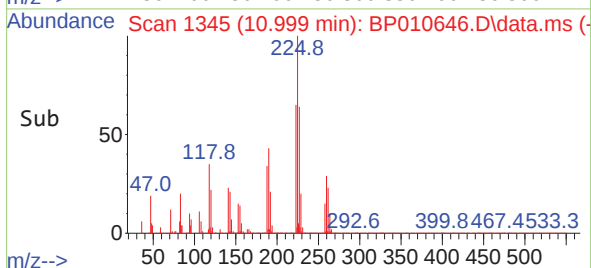
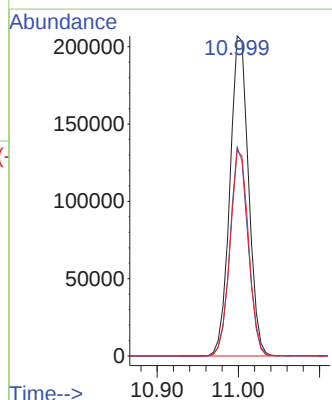
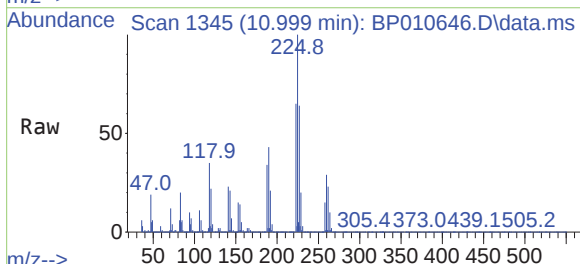
APPROVED

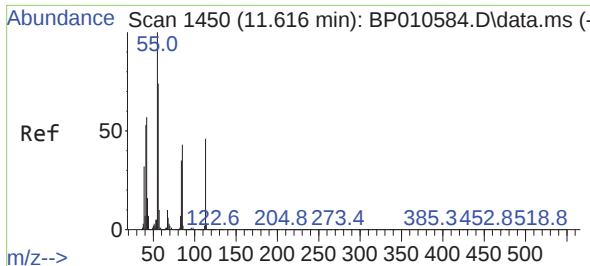
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#34
Hexachlorobutadiene
Concen: 37.571 ng
RT: 10.999 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:225 Resp: 328787
Ion Ratio Lower Upper
225 100
223 65.2 52.2 78.4
227 64.2 50.8 76.2





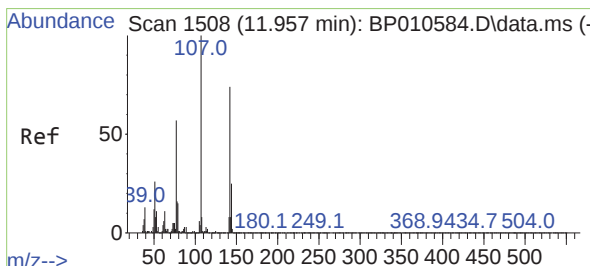
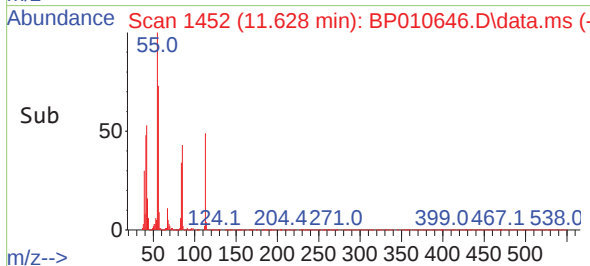
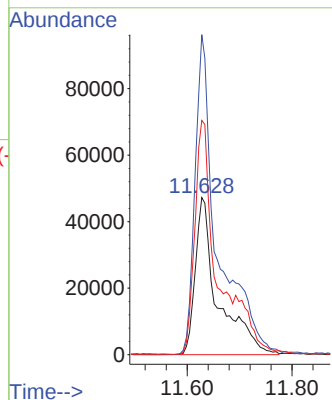
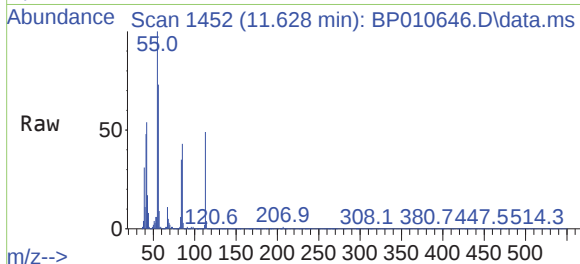
#35
Caprolactam
Concen: 44.708 ng m
RT: 11.628 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:113 Resp: 14220
Ion Ratio Lower Upper
113 100
55 203.7 198.6 238.6
56 149.1 142.7 182.7

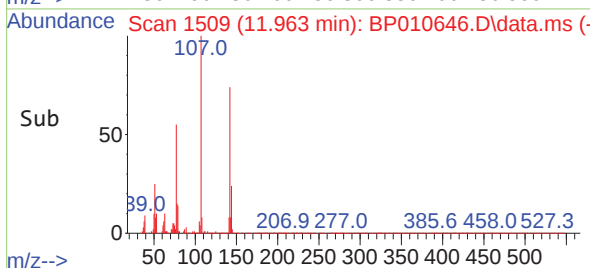
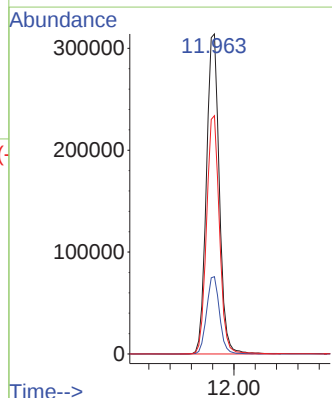
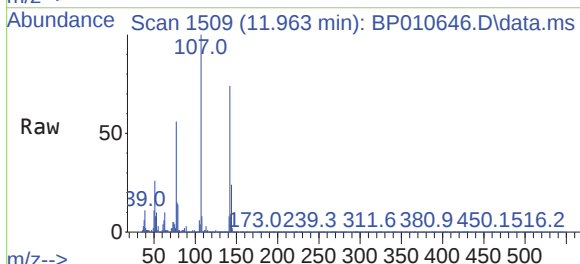
Manual Integrations
APPROVED

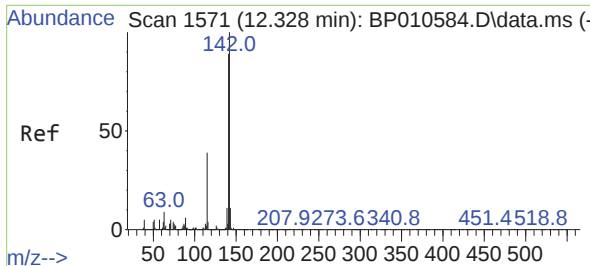
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#36
4-Chloro-3-methylphenol
Concen: 42.152 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:107 Resp: 529206
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.6
142 74.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 38.452 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

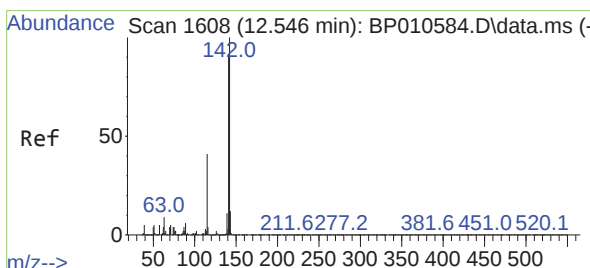
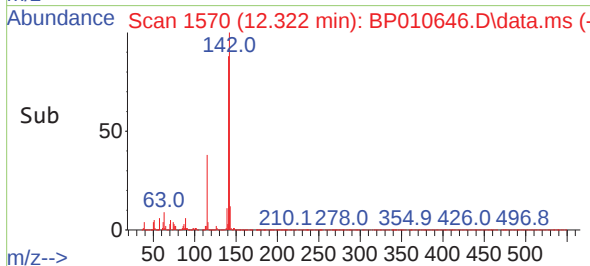
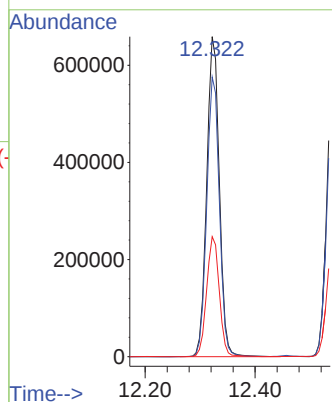
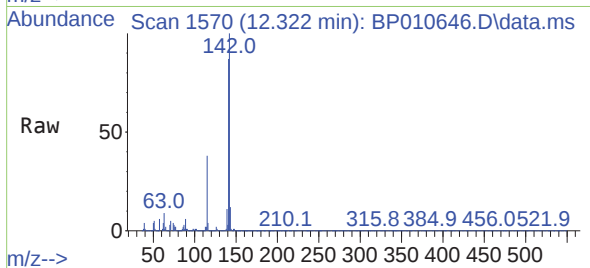
PB145180BS

Tgt Ion:142 Resp: 104665
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 37.5 31.4 47.2

Manual Integrations

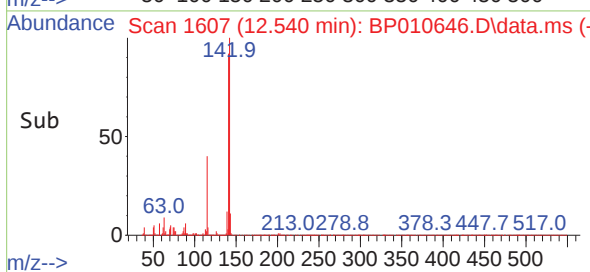
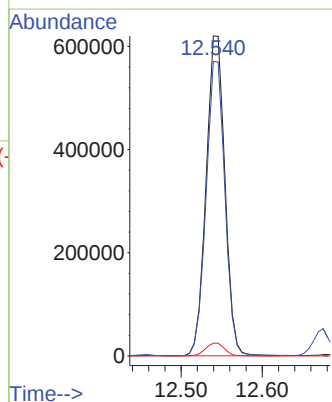
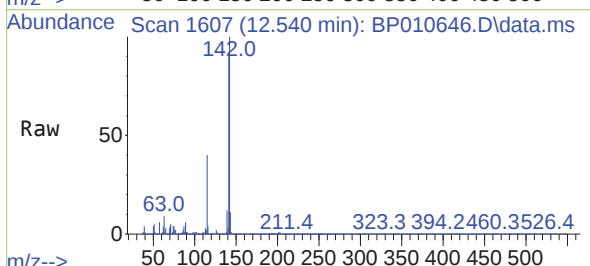
APPROVED

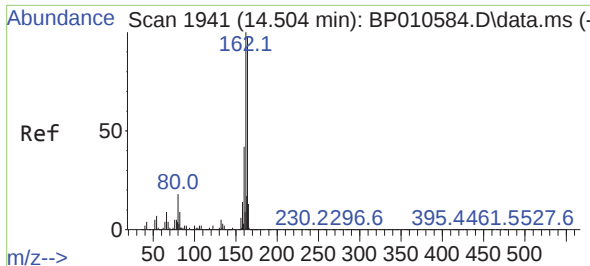
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#38
1-Methylnaphthalene
Concen: 37.531 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

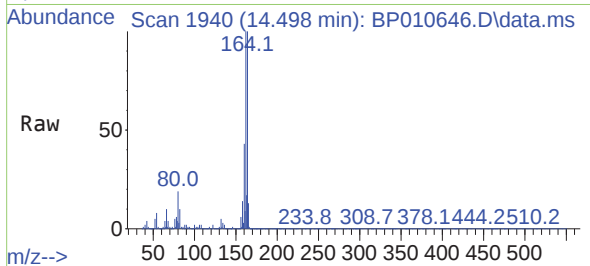
Tgt Ion:142 Resp: 997675
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

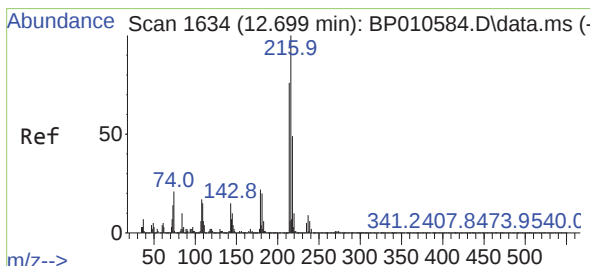
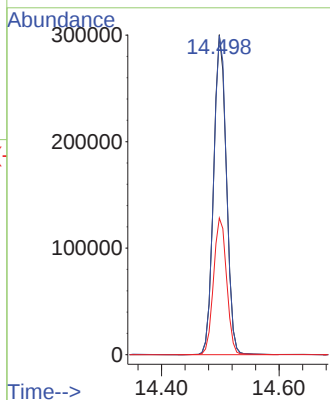
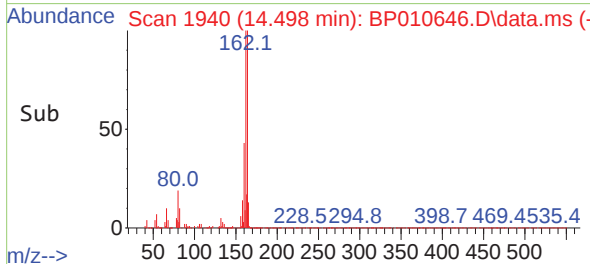
Instrument :
BNA_P
ClientSampleId :
PB145180BS



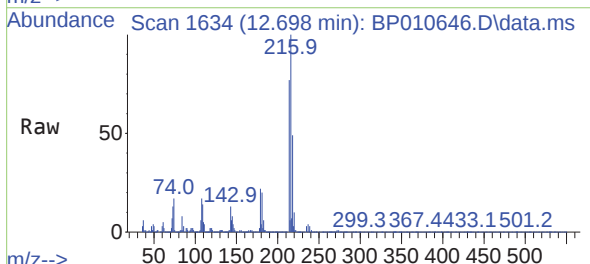
Tgt Ion:164 Resp: 45303
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 42.7 34.6 51.8

Manual Integrations
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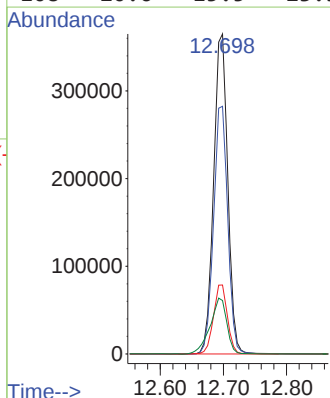
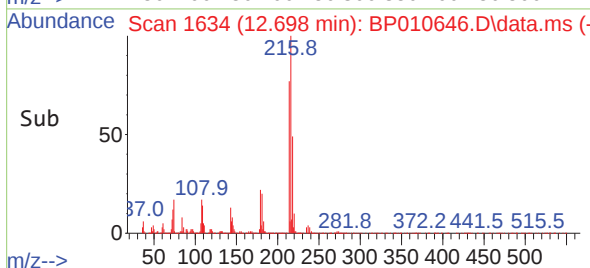
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

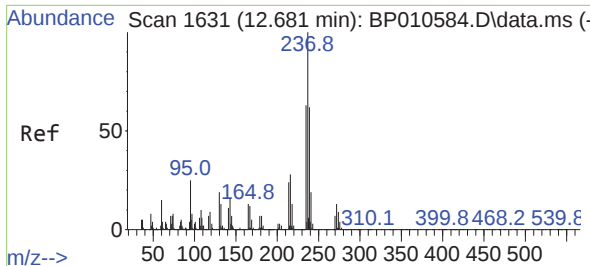


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.187 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



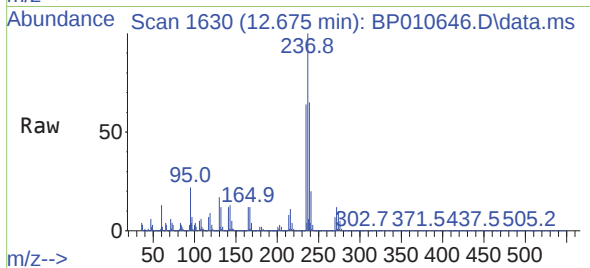
Tgt Ion:216 Resp: 566356
Ion Ratio Lower Upper
216 100
214 77.8 61.9 92.9
179 21.4 17.0 25.6
108 20.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 83.356 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

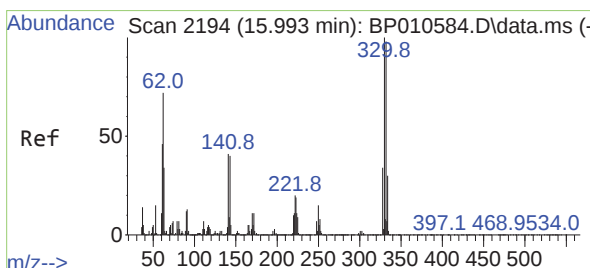
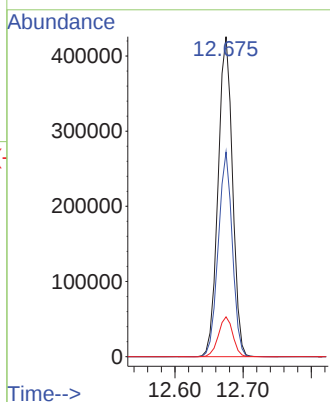
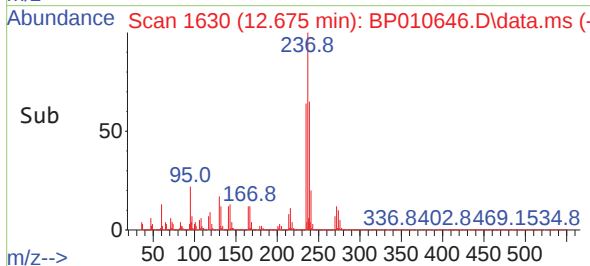
Instrument :
BNA_P
ClientSampleId :
PB145180BS



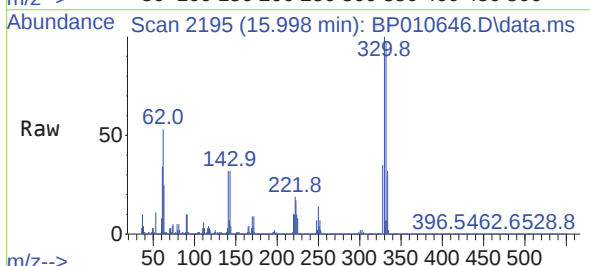
Tgt Ion: 237 Resp: 625354
Ion Ratio Lower Upper
237 100
235 64.0 43.3 83.3
272 12.5 0.0 33.0

Manual Integrations
APPROVED

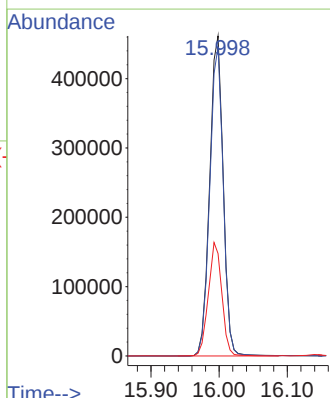
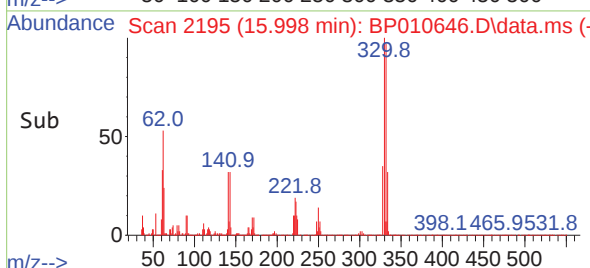
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

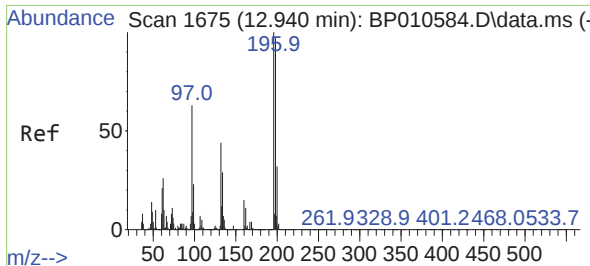


#42
2,4,6-Tribromophenol
Concen: 124.285 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion: 330 Resp: 637350
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 35.4 31.4 47.2





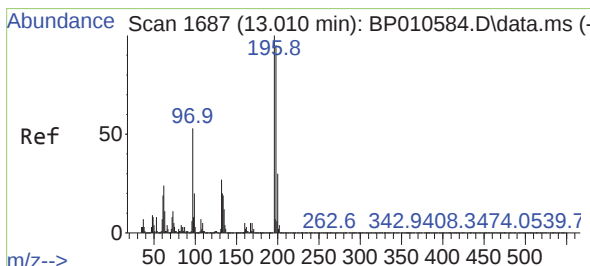
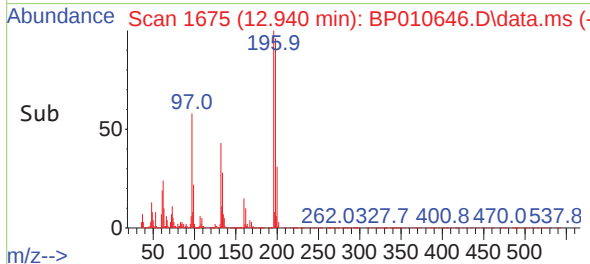
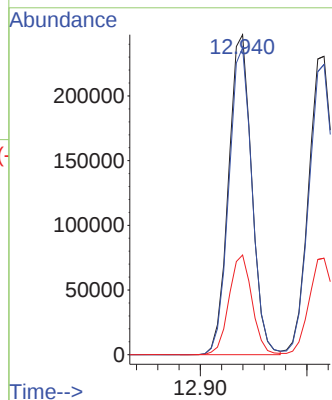
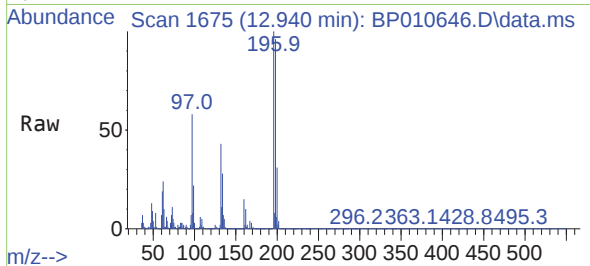
#43
2,4,6-Trichlorophenol
Concen: 42.434 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:196 Resp: 373334
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
200 31.2 25.5 38.3

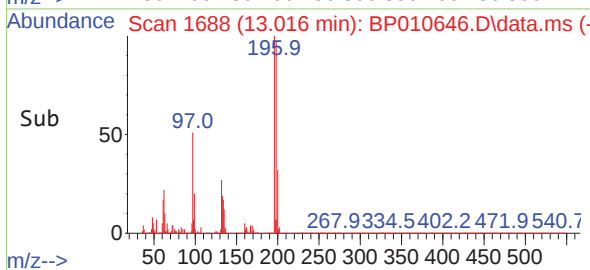
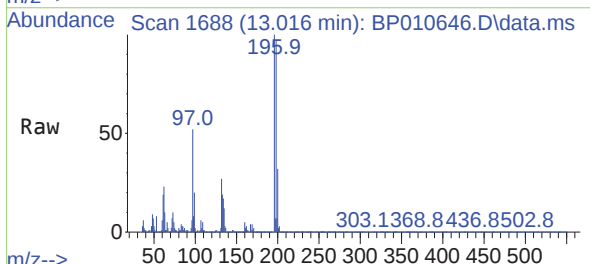
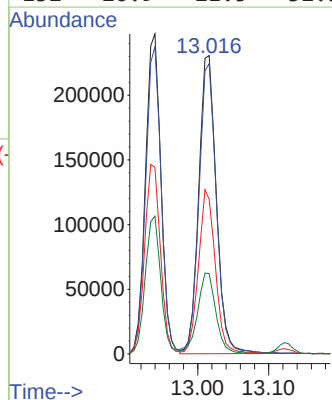
Manual Integrations
APPROVED

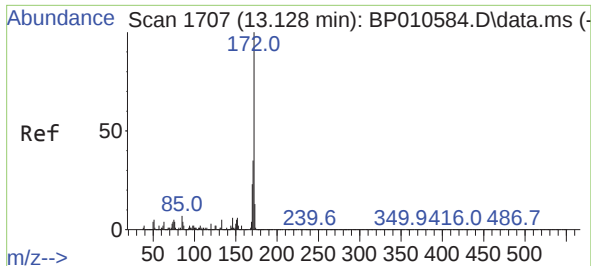
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#44
2,4,5-Trichlorophenol
Concen: 40.087 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:196 Resp: 398923
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
97 51.8 42.4 63.6
132 26.9 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.891 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

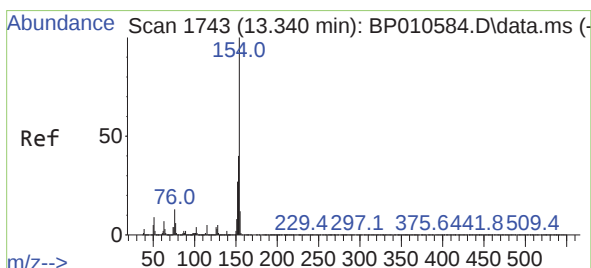
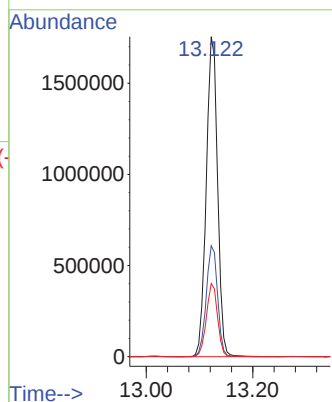
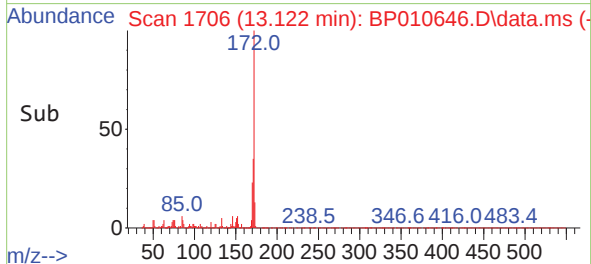
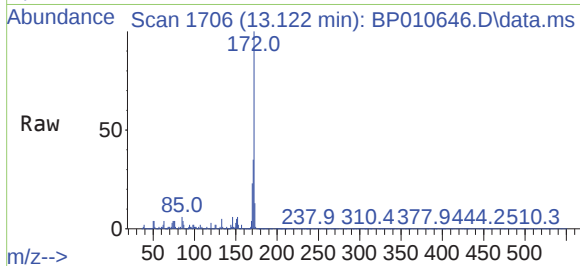
PB145180BS

Tgt Ion:172 Resp: 258211
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 22.8 18.2 27.2

Manual Integrations

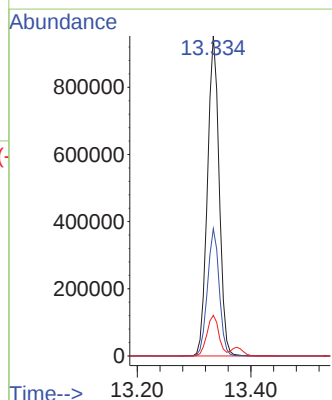
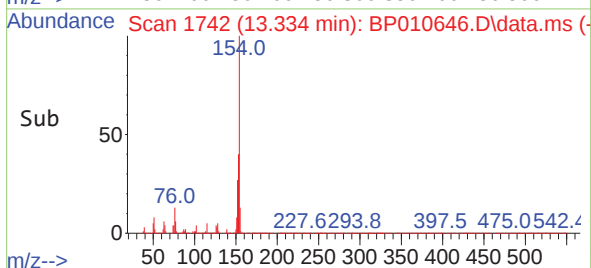
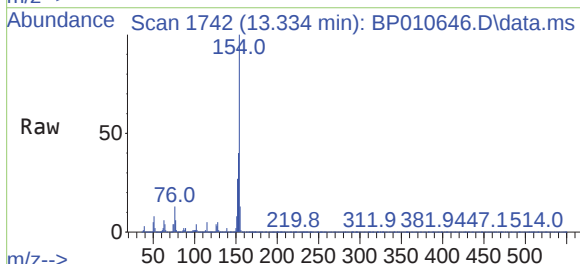
APPROVED

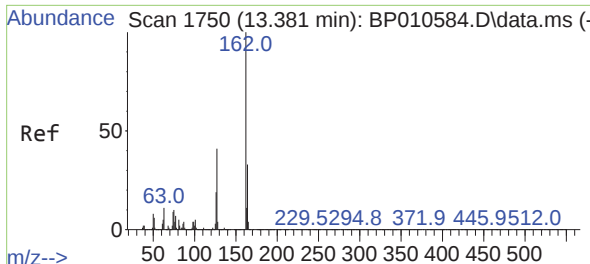
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#46
1,1'-Biphenyl
Concen: 40.140 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:154 Resp: 1356367
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.100 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

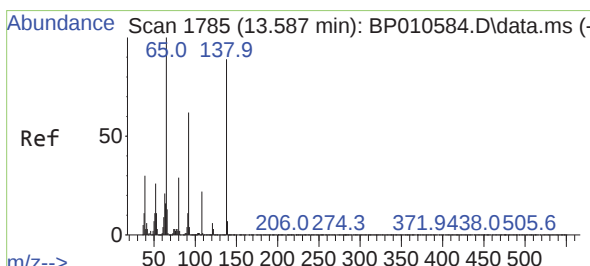
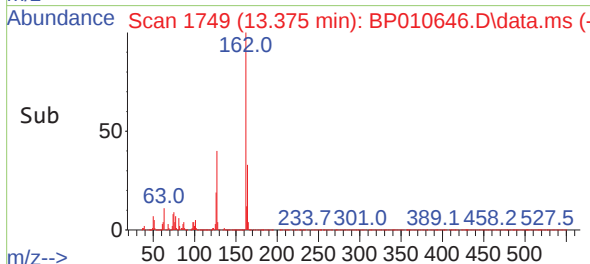
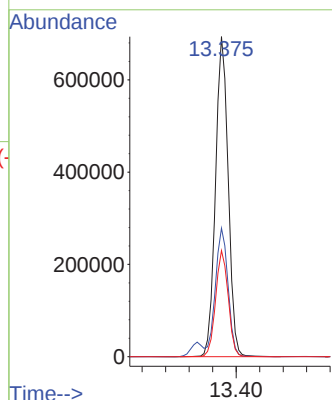
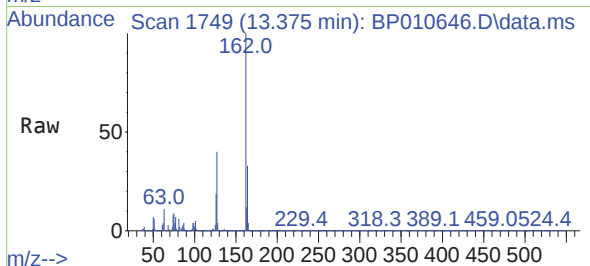
ClientSampleId :

PB145180BS

Tgt Ion:162 Resp: 103850
Ion Ratio Lower Upper
162 100
127 40.2 32.4 48.6
164 33.2 26.3 39.5

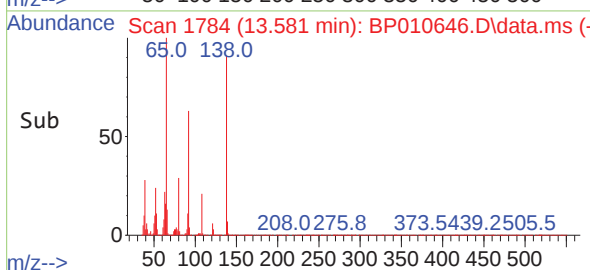
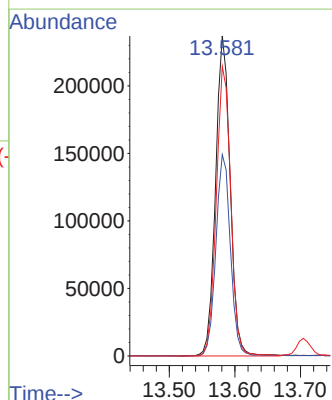
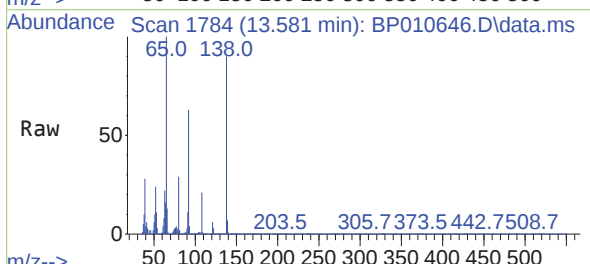
Manual Integrations
APPROVED

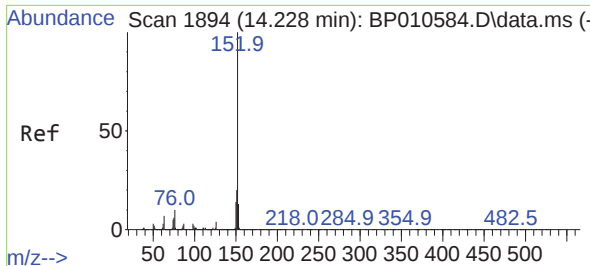
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#48
2-Nitroaniline
Concen: 39.705 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion: 65 Resp: 365510
Ion Ratio Lower Upper
65 100
92 62.9 50.0 75.0
138 90.5 71.2 106.8





#49
Acenaphthylene
Concen: 41.456 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

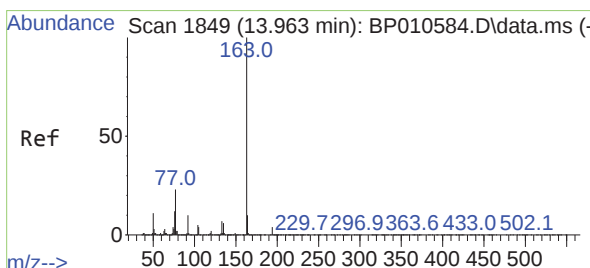
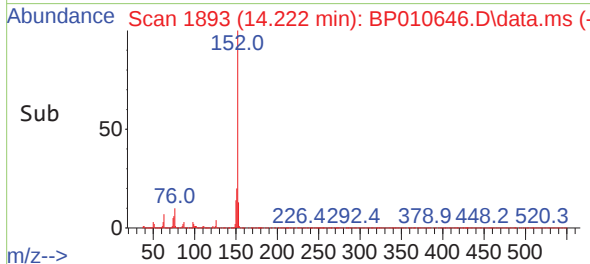
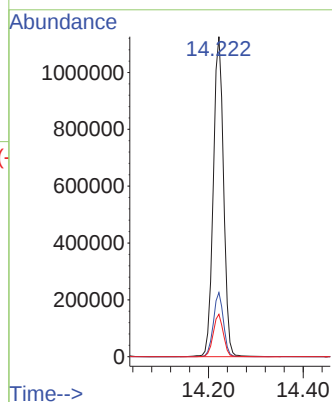
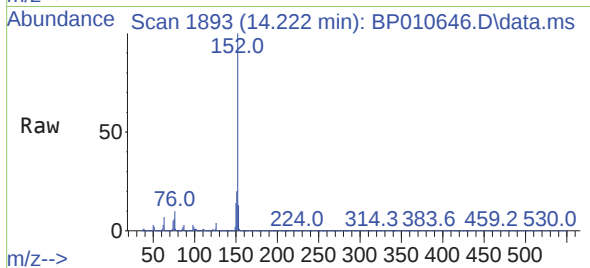
PB145180BS

Tgt Ion:152 Resp: 169124
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations

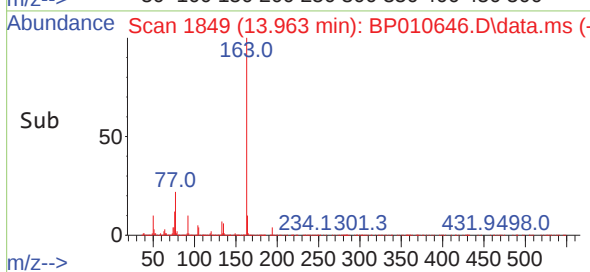
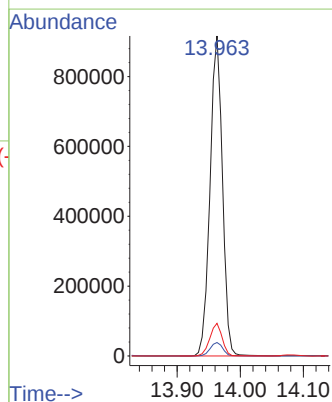
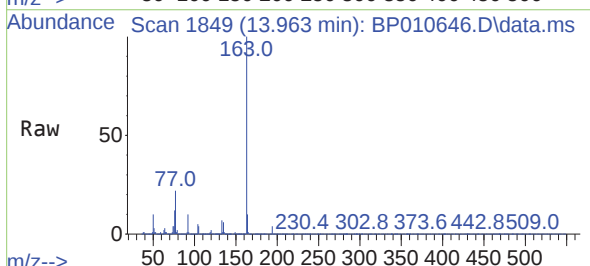
APPROVED

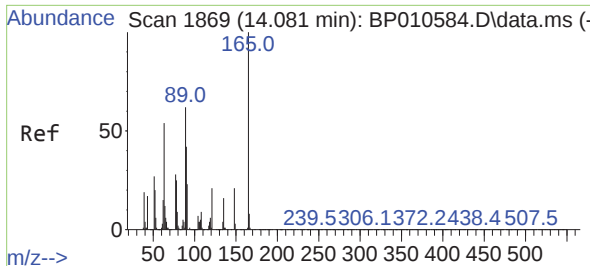
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#50
Dimethylphthalate
Concen: 38.357 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:163 Resp: 1250829
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.598 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

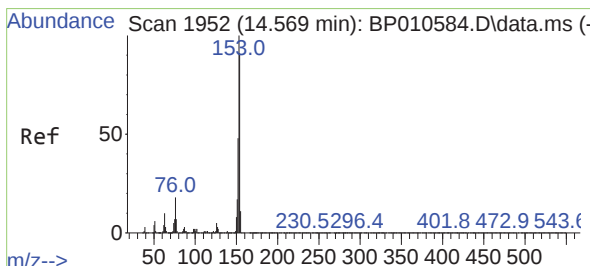
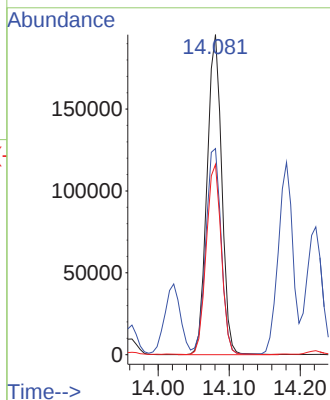
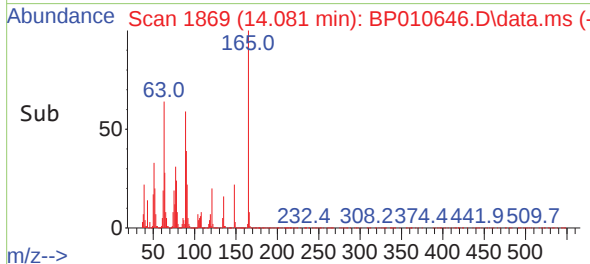
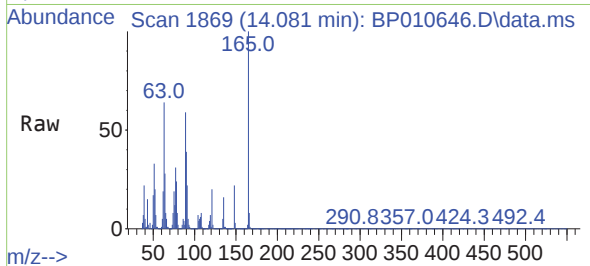
ClientSampleId :

PB145180BS

Tgt Ion:165 Resp: 28154
Ion Ratio Lower Upper
165 100
63 64.4 57.3 85.9
89 59.5 50.2 75.2

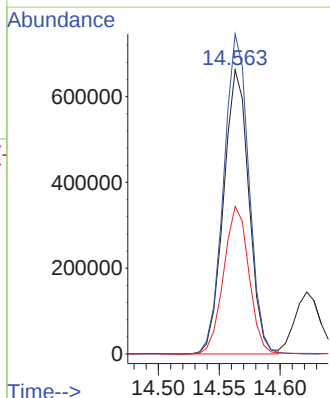
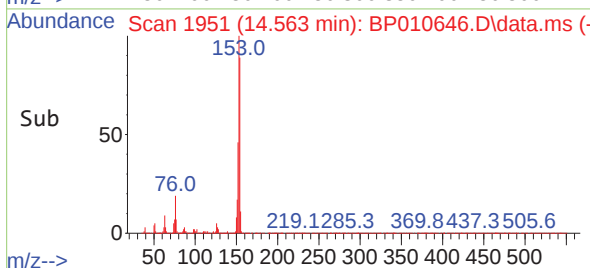
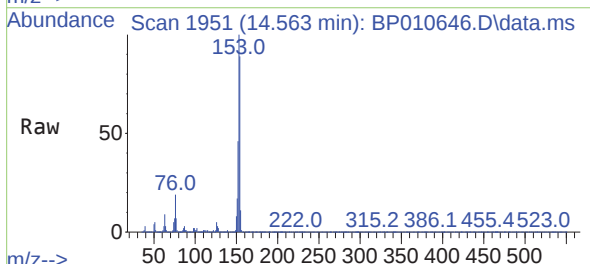
Manual Integrations
APPROVED

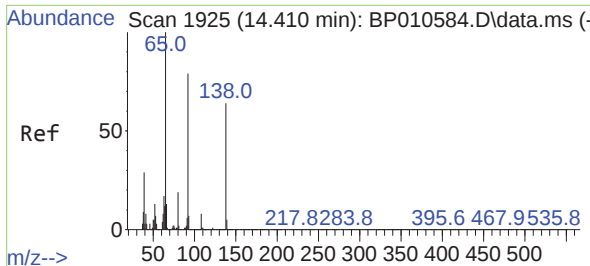
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#52
Acenaphthene
Concen: 38.159 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:154 Resp: 955760
Ion Ratio Lower Upper
154 100
153 112.6 87.4 131.2
152 52.0 41.7 62.5





#53
3-Nitroaniline
Concen: 32.941 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

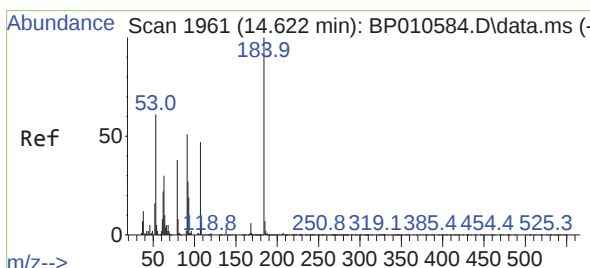
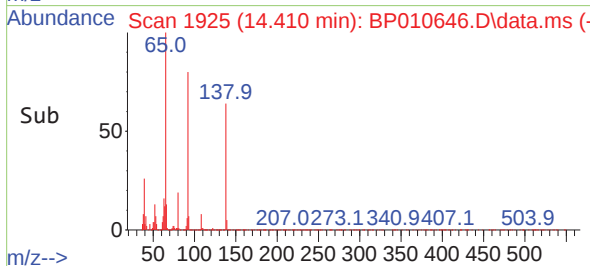
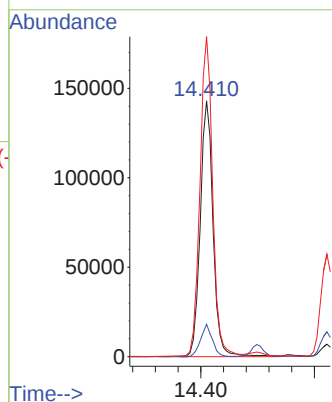
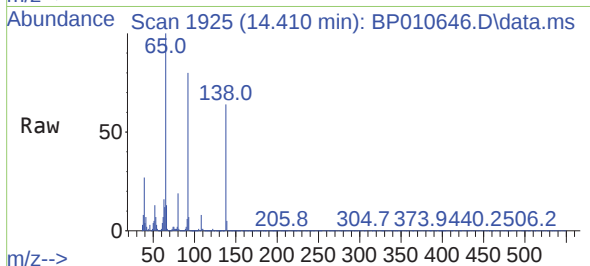
PB145180BS

Tgt Ion:138 Resp: 22373
Ion Ratio Lower Upper
138 100
108 12.7 9.5 14.3
92 125.1 99.9 149.9

Manual Integrations

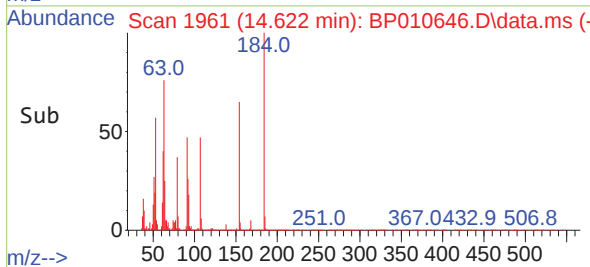
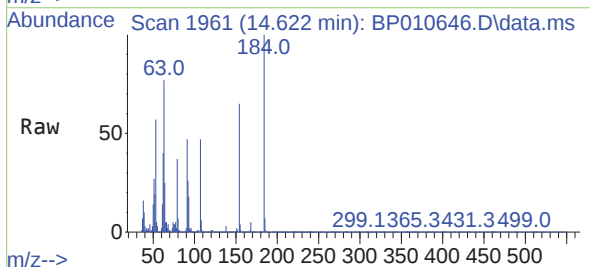
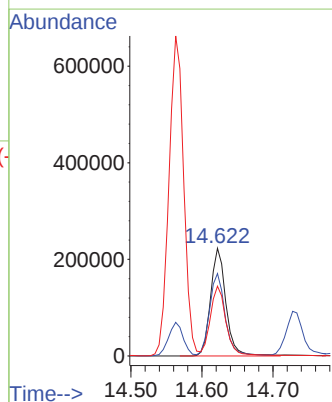
APPROVED

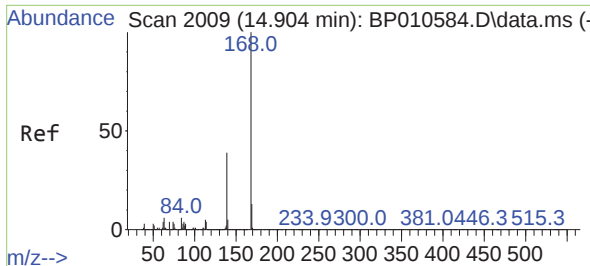
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#54
2,4-Dinitrophenol
Concen: 78.457 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:184 Resp: 335167
Ion Ratio Lower Upper
184 100
63 76.6 65.4 98.2
154 64.8 55.4 83.2





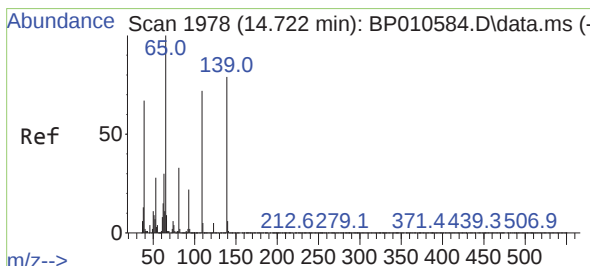
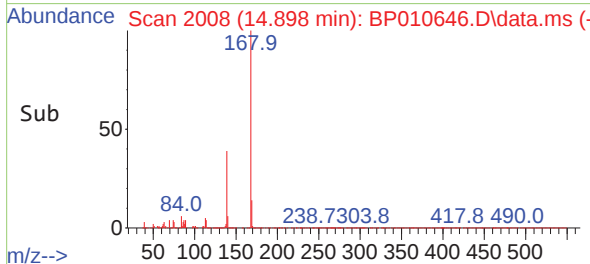
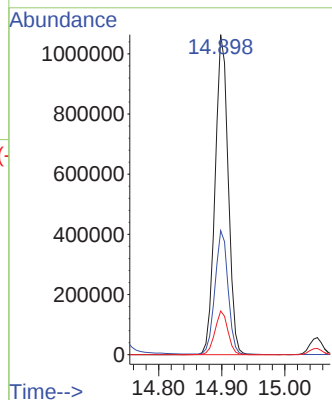
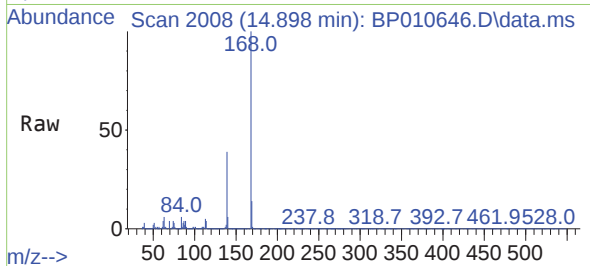
#55
Dibenzofuran
Concen: 38.620 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:168 Resp: 1529638
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 13.7 10.3 15.5

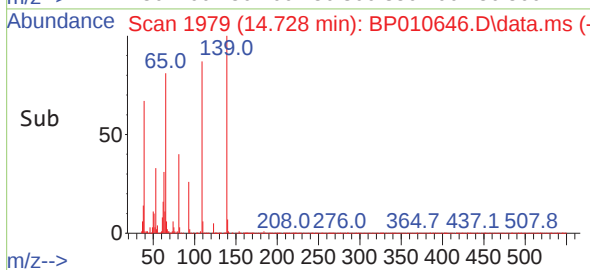
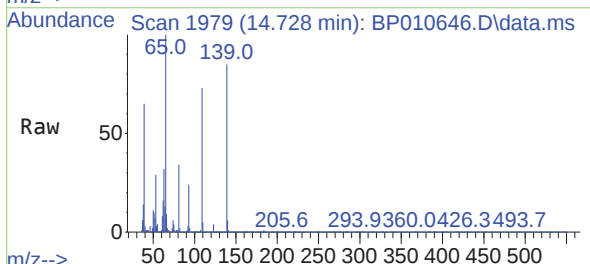
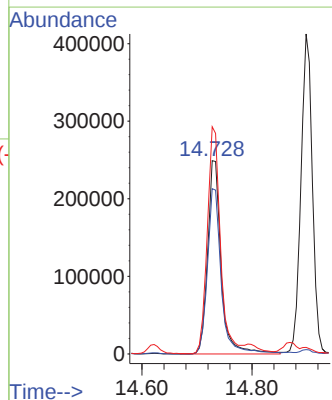
Manual Integrations
APPROVED

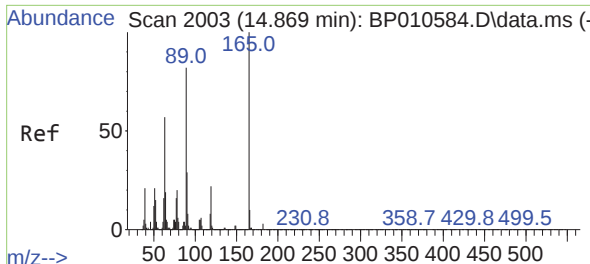
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#56
4-Nitrophenol
Concen: 74.989 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:139 Resp: 427152
Ion Ratio Lower Upper
139 100
109 85.6 70.6 110.6
65 117.6 106.6 146.6





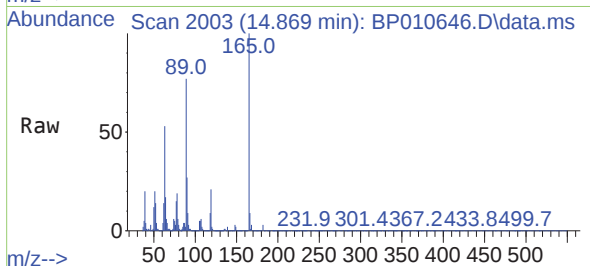
#57
2,4-Dinitrotoluene
Concen: 40.871 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

PB145180BS

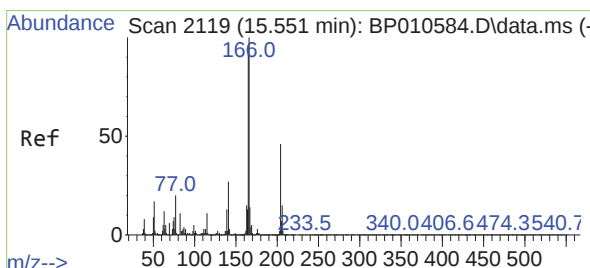
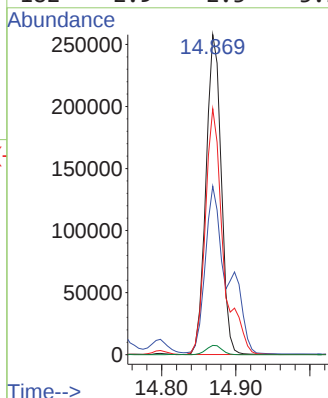
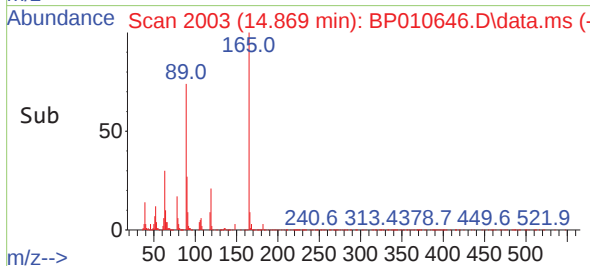


Tgt Ion:165 Resp: 36894
Ion Ratio Lower Upper
165 100
63 52.6 46.2 69.2
89 76.8 65.8 98.8
182 2.9 2.3 3.5

Manual Integrations

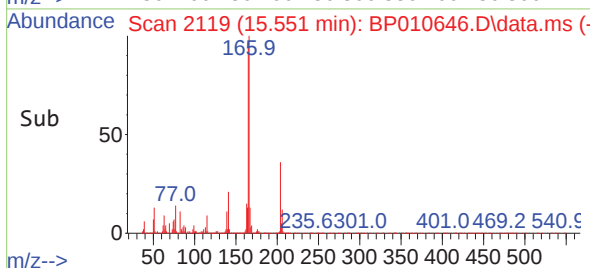
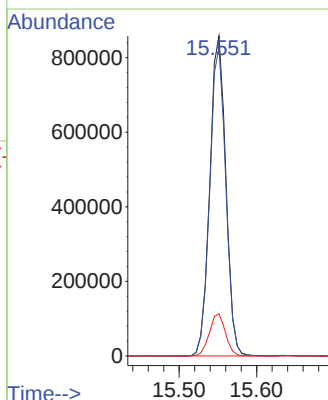
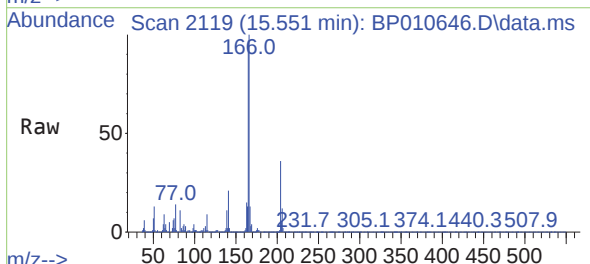
APPROVED

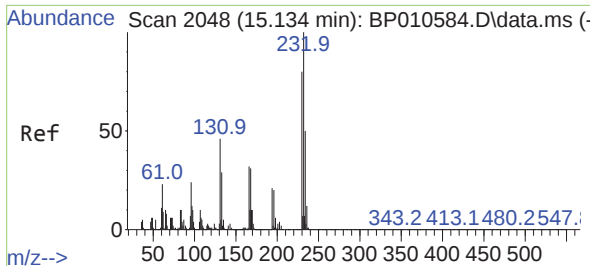
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#58
Fluorene
Concen: 38.014 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:166 Resp: 1230917
Ion Ratio Lower Upper
166 100
165 96.5 77.0 115.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.656 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

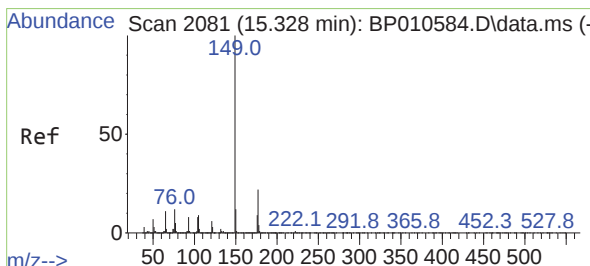
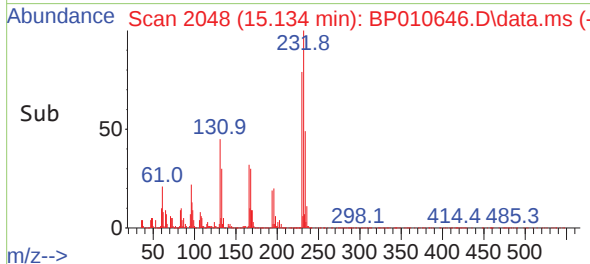
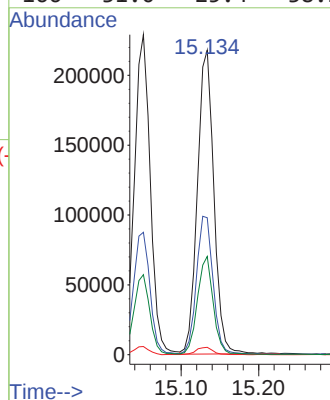
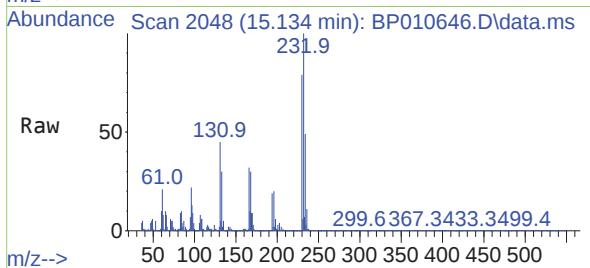
PB145180BS

Tgt Ion:232 Resp: 321221
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.5 2.2 3.2
166 31.0 25.4 38.2

Manual Integrations

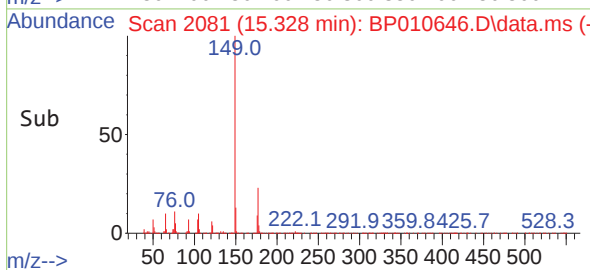
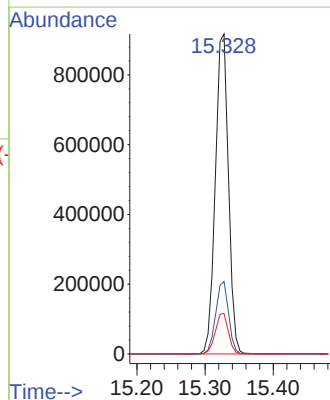
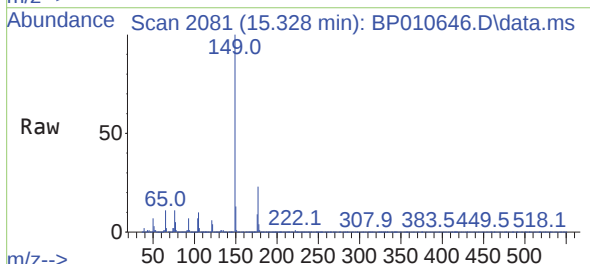
APPROVED

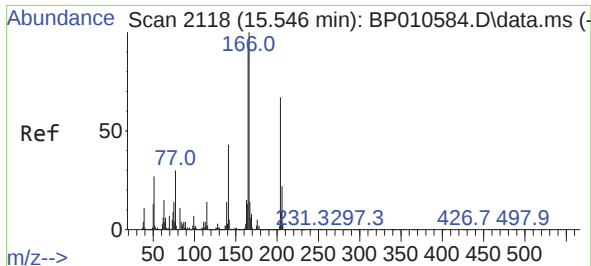
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#60
Diethylphthalate
Concen: 37.822 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:149 Resp: 1227789
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.7 9.9 14.9





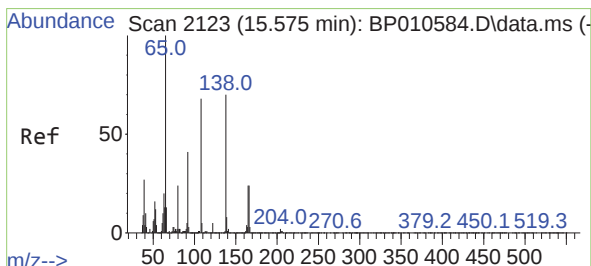
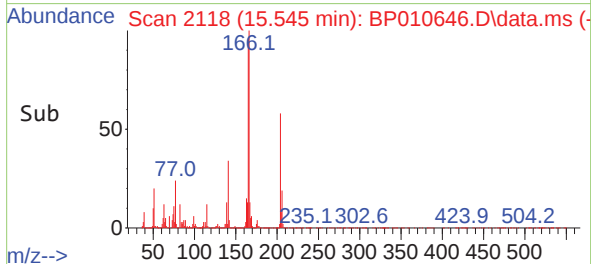
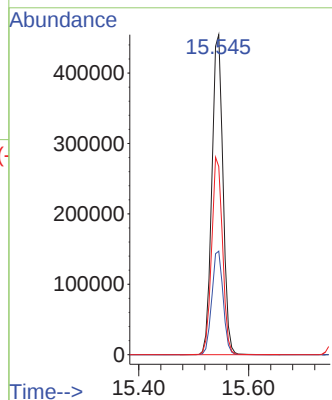
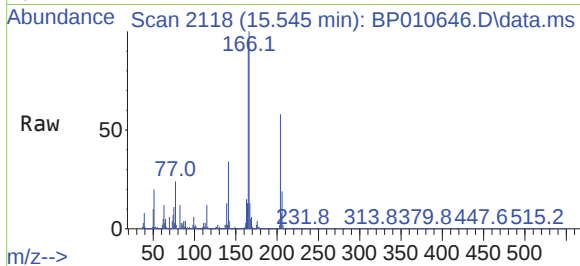
#61
4-Chlorophenyl-phenylether
Concen: 39.032 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:204 Resp: 63525
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 58.8 51.1 76.7

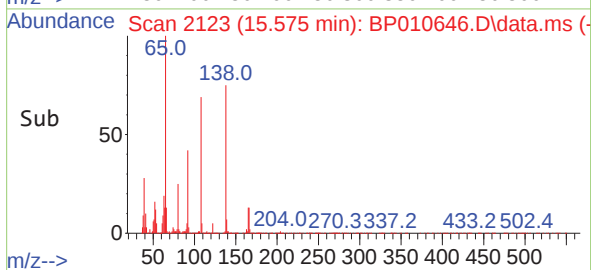
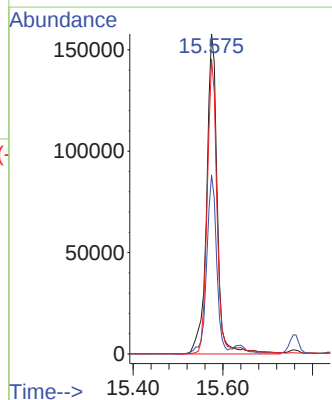
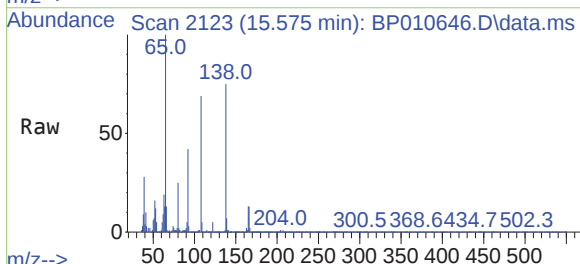
Manual Integrations
APPROVED

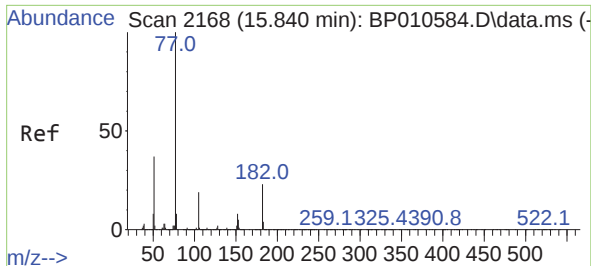
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#62
4-Nitroaniline
Concen: 36.626 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:138 Resp: 260939
Ion Ratio Lower Upper
138 100
92 55.9 38.0 78.0
108 92.1 77.6 117.6





#63
Azobenzene
Concen: 36.842 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

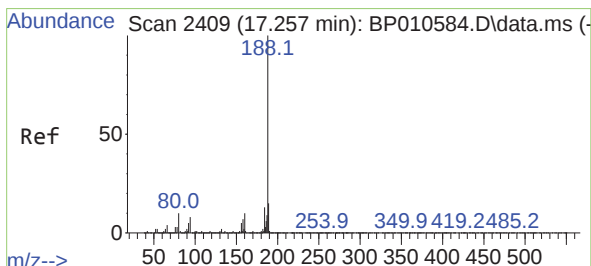
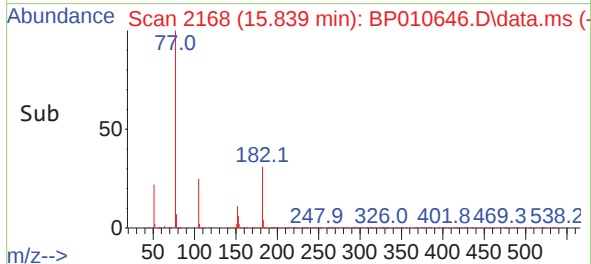
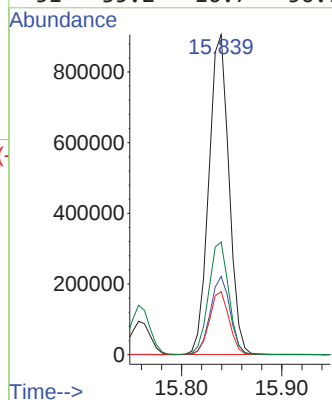
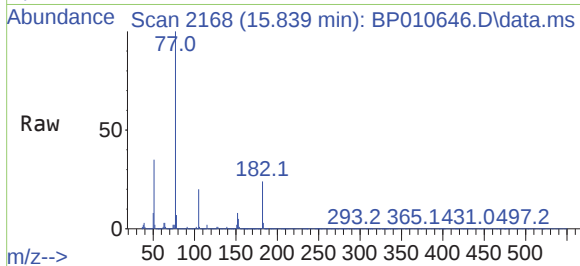
PB145180BS

Tgt Ion: 77 Resp: 1263100
Ion Ratio Lower Upper
77 100
182 24.4 3.0 43.0
105 19.7 0.0 38.6
51 35.2 16.7 56.7

Manual Integrations

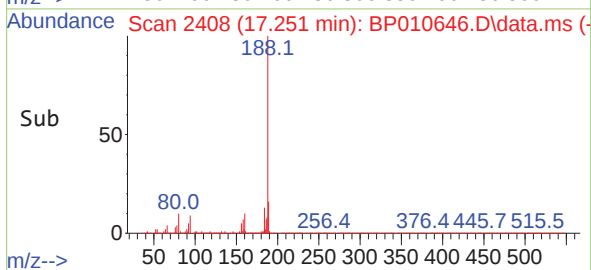
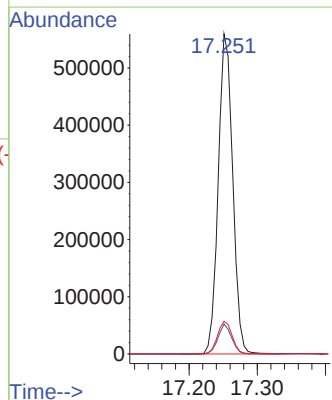
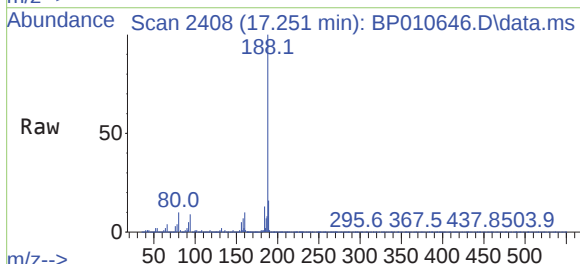
APPROVED

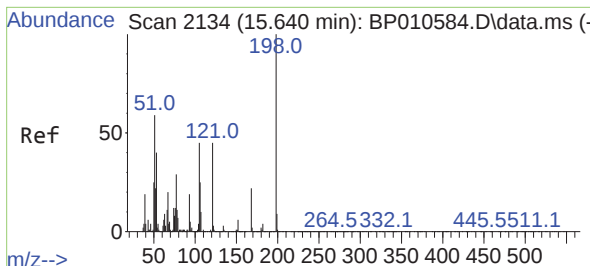
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

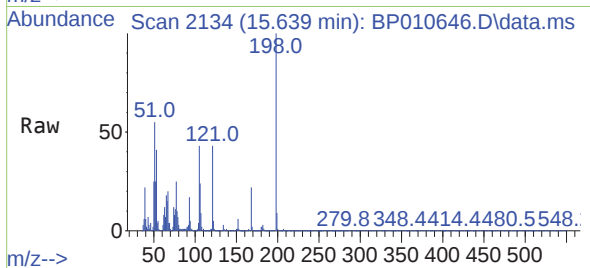
Tgt Ion:188 Resp: 825852
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.718 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

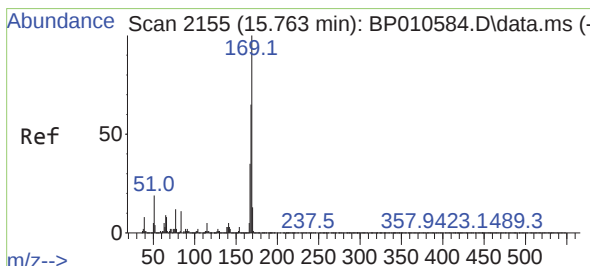
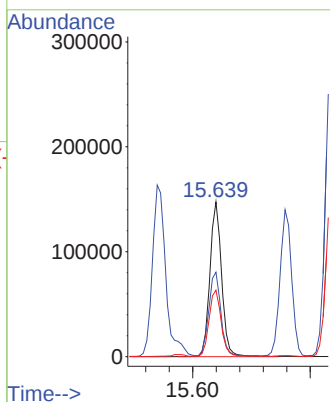
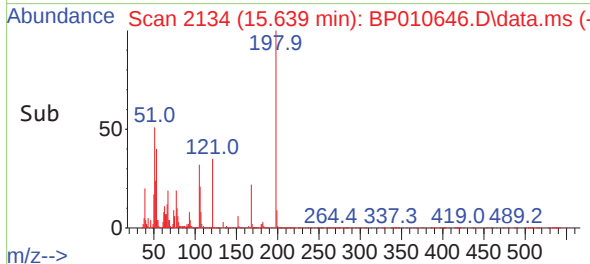
Instrument :
BNA_P
ClientSampleId :
PB145180BS



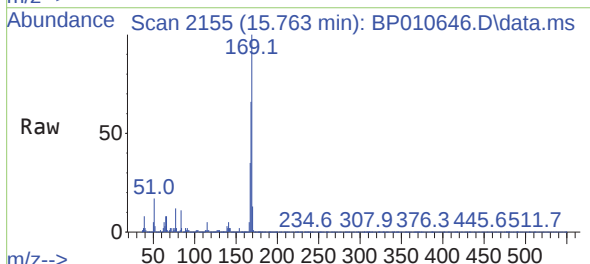
Tgt Ion:198 Resp: 203698
Ion Ratio Lower Upper
198 100
51 54.6 41.2 81.2
105 43.0 25.3 65.3

Manual Integrations
APPROVED

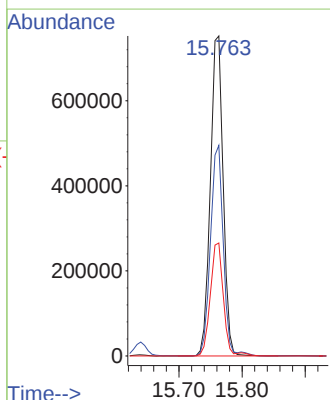
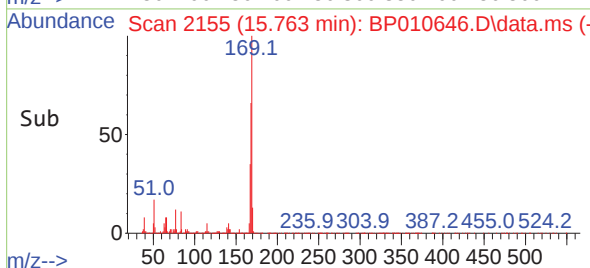
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

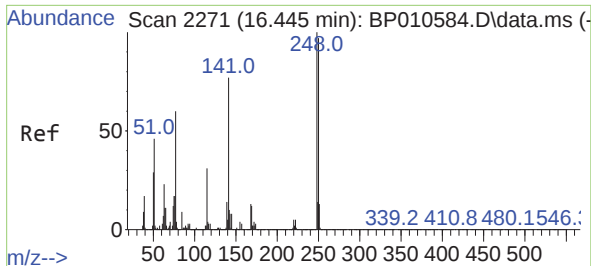


#66
n-Nitrosodiphenylamine
Concen: 42.403 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion:169 Resp: 1054428
Ion Ratio Lower Upper
169 100
168 65.8 51.8 77.8
167 35.3 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 41.196 ng
RT: 16.439 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

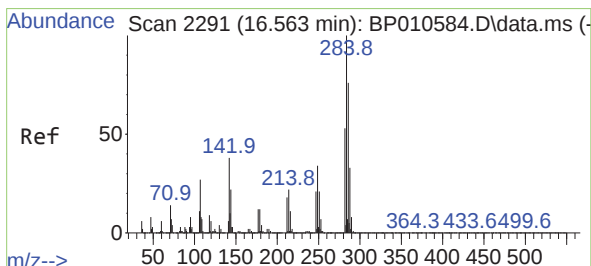
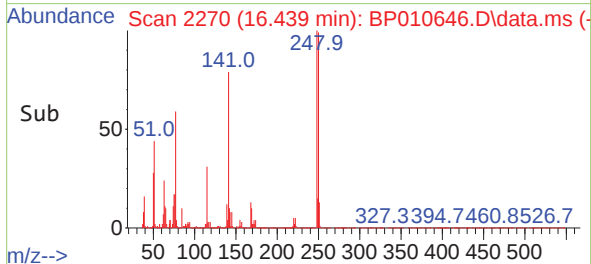
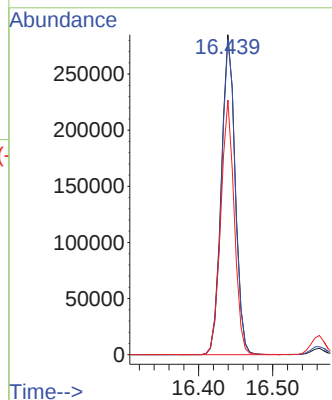
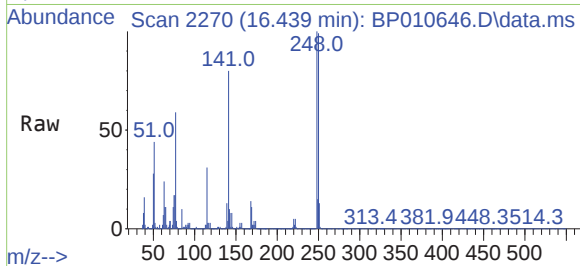
PB145180BS

Tgt Ion:248 Resp: 37011
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 79.6 62.0 93.0

Manual Integrations

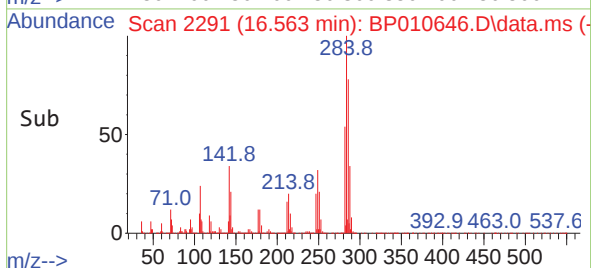
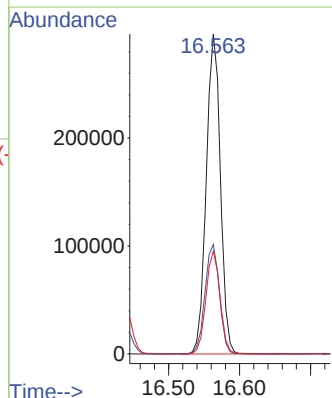
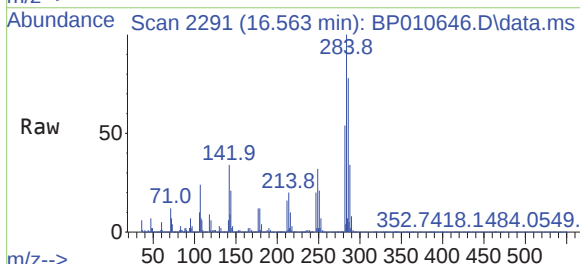
APPROVED

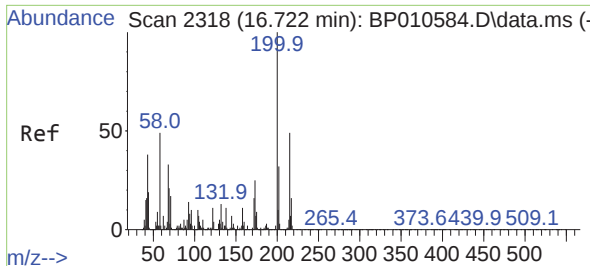
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#68
Hexachlorobenzene
Concen: 41.378 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:284 Resp: 410621
Ion Ratio Lower Upper
284 100
142 34.2 30.8 46.2
249 32.1 26.8 40.2





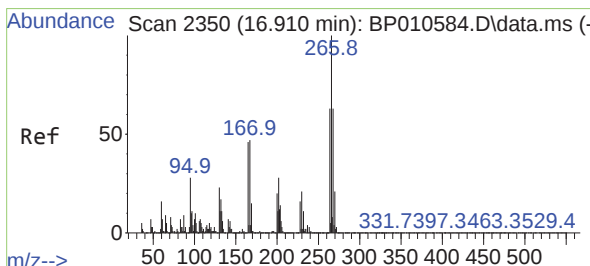
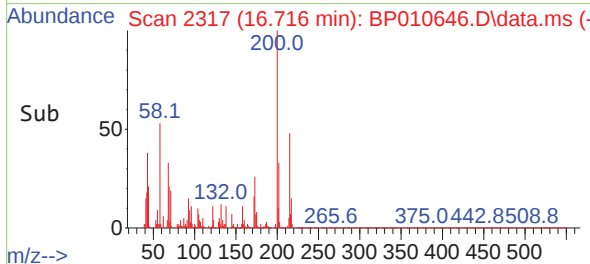
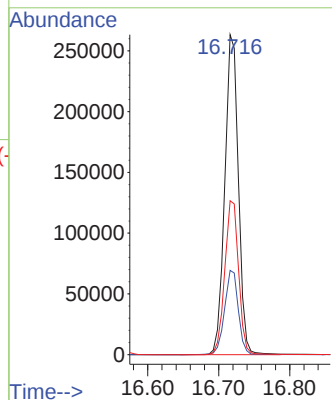
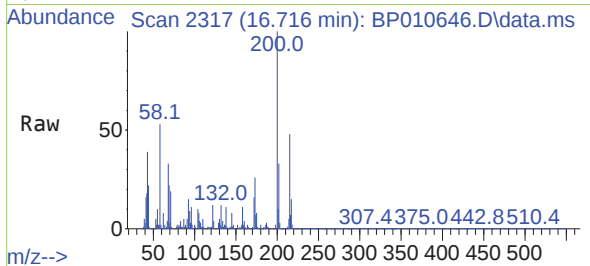
#69
Atrazine
Concen: 43.246 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:200 Resp: 34880
Ion Ratio Lower Upper
200 100
173 26.4 5.3 45.3
215 48.1 29.4 69.4

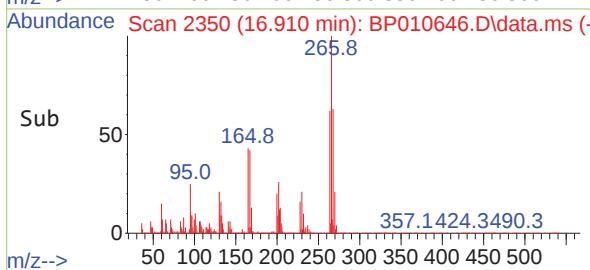
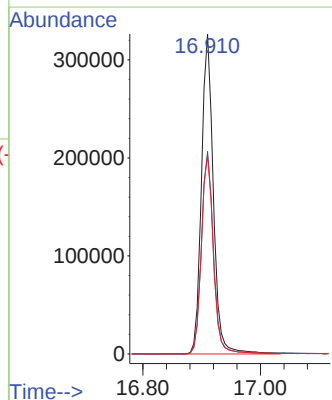
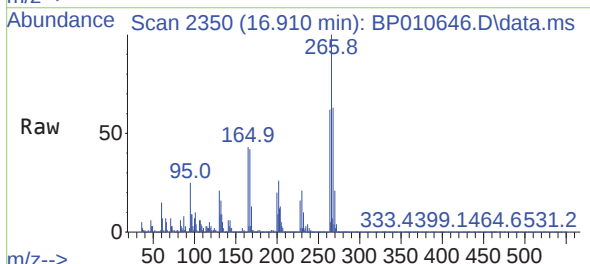
Manual Integrations
APPROVED

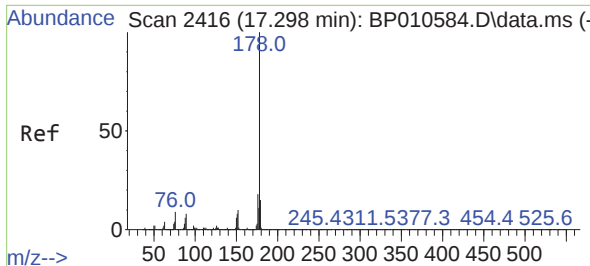
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#70
Pentachlorophenol
Concen: 80.452 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

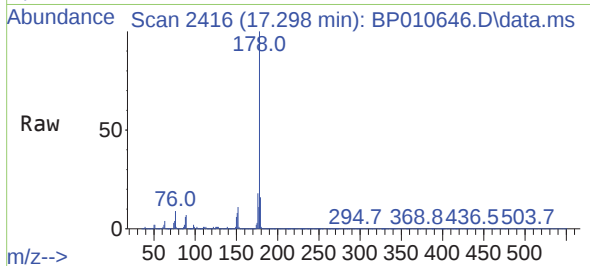
Tgt Ion:266 Resp: 458298
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 62.1 50.4 75.6





#71
Phenanthrene
Concen: 38.868 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

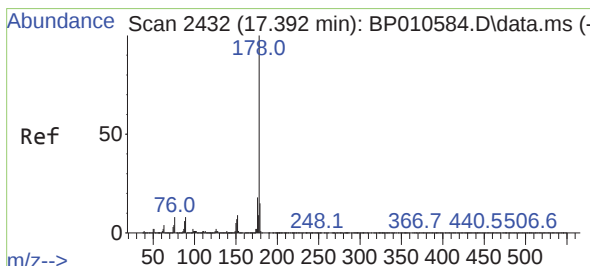
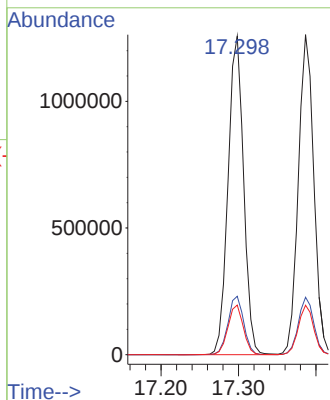
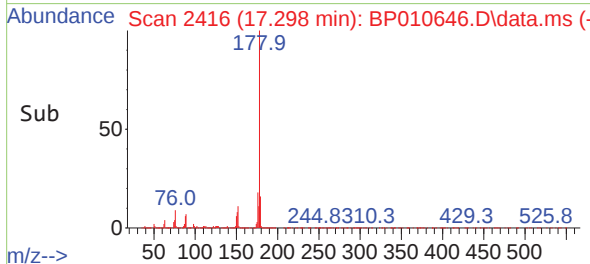
Instrument :
BNA_P
ClientSampleId :
PB145180BS



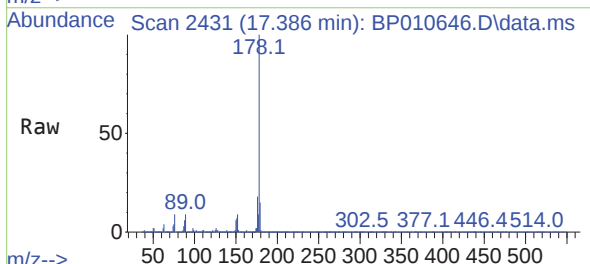
Tgt Ion:178 Resp: 1760291
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.6 12.2 18.2

Manual Integrations
APPROVED

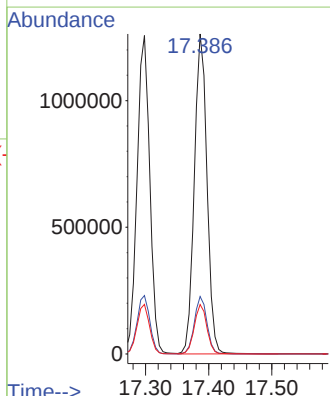
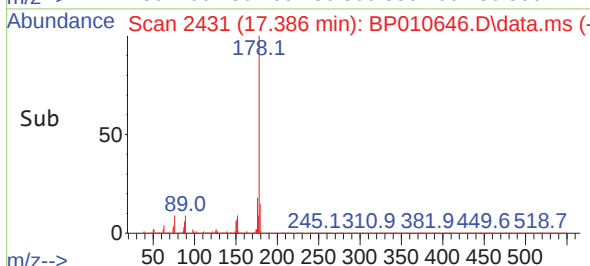
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

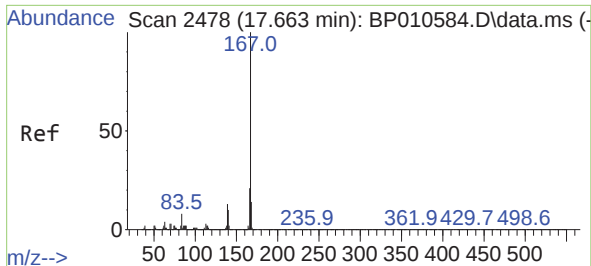


#72
Anthracene
Concen: 40.487 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion:178 Resp: 1755794
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 40.727 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010646.D
 Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

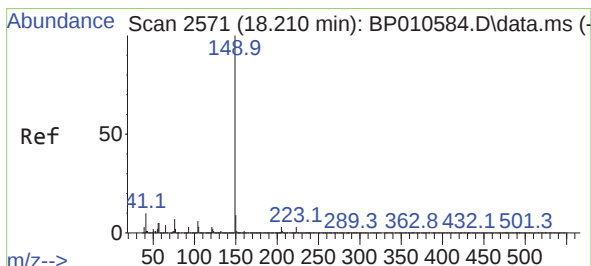
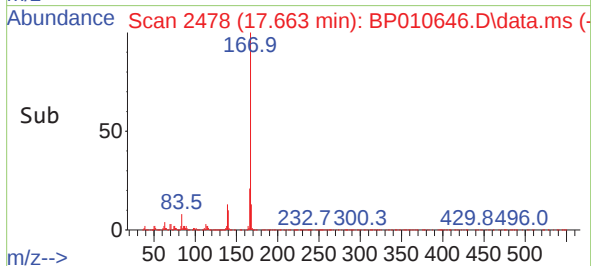
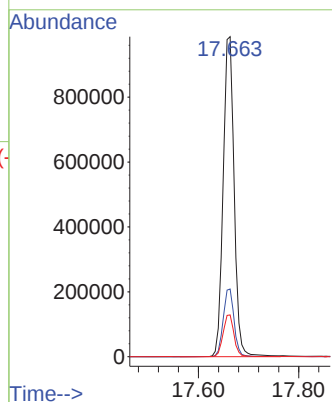
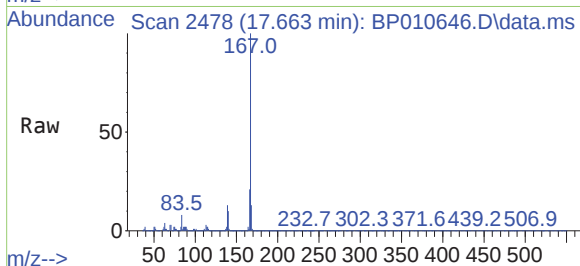
PB145180BS

Tgt Ion:167 Resp: 1501088
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.0 10.6 15.8

Manual Integrations

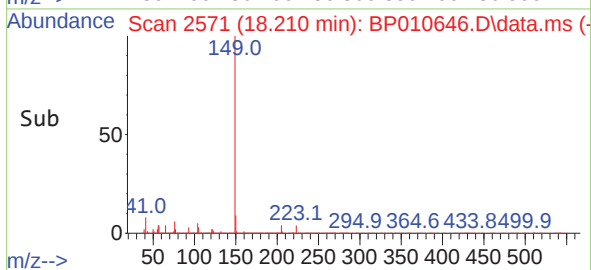
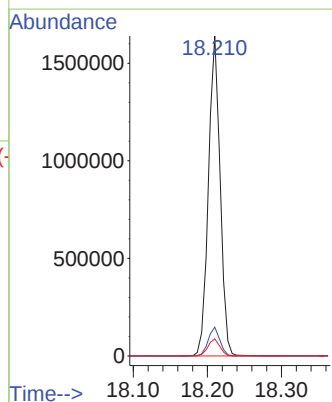
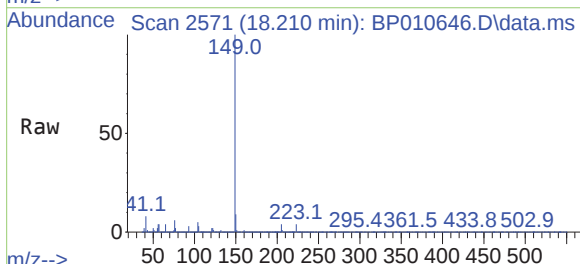
APPROVED

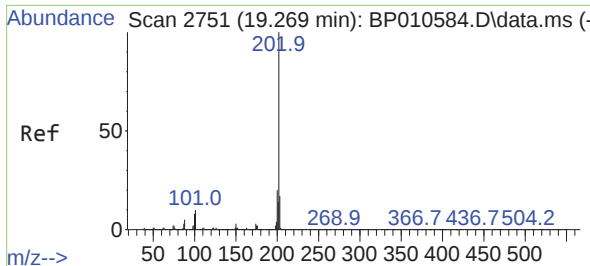
Reviewed By :Christian Giraldo 06/02/2022
 Supervised By :Jagrut Upadhyay 06/02/2022



#74
 Di-n-butylphthalate
 Concen: 38.385 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010646.D
 Acq: 01 Jun 2022 12:05

Tgt Ion:149 Resp: 1798605
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.3 4.8 7.2





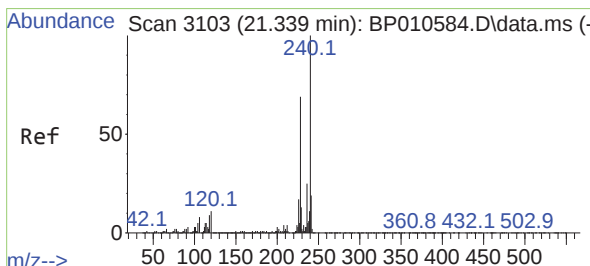
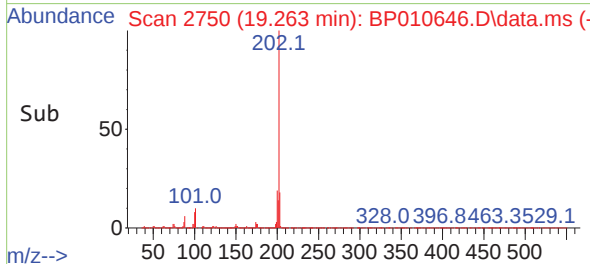
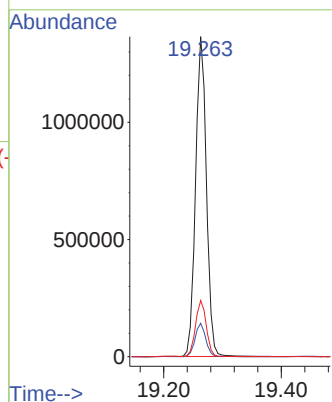
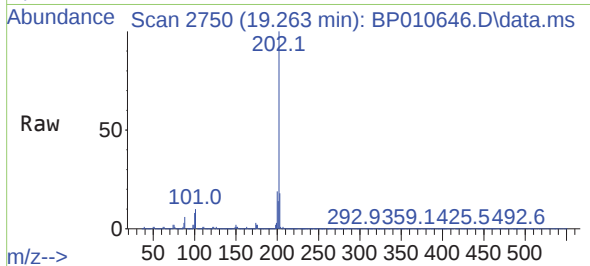
#75
Fluoranthene
Concen: 35.587 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :
BNA_P
ClientSampleId :
PB145180BS

Tgt Ion:202 Resp: 175053
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.5 0.0 36.9

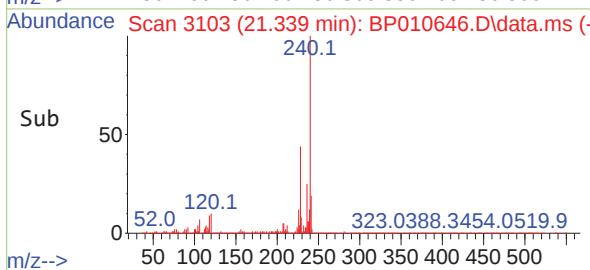
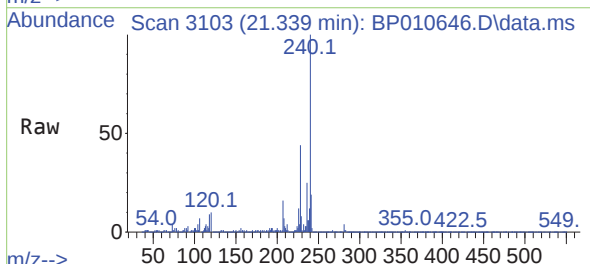
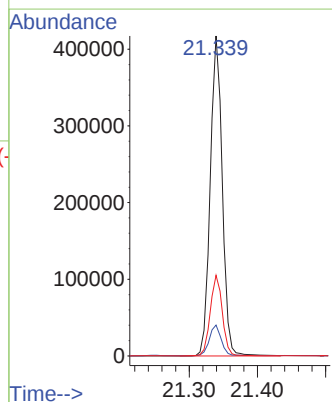
Manual Integrations
APPROVED

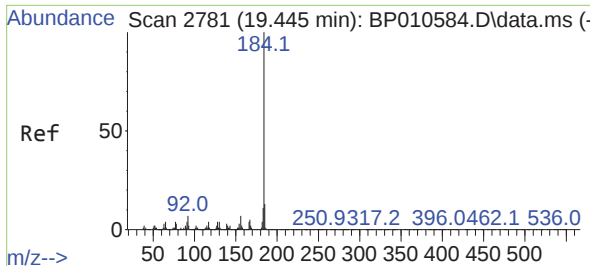
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

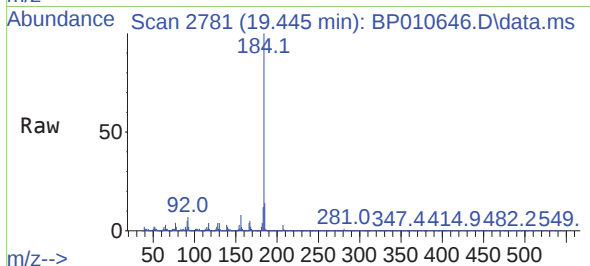
Tgt Ion:240 Resp: 512800
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.2 19.8 29.6





#77
Benzidine
Concen: 50.637 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

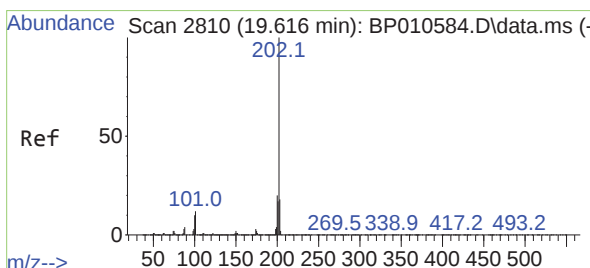
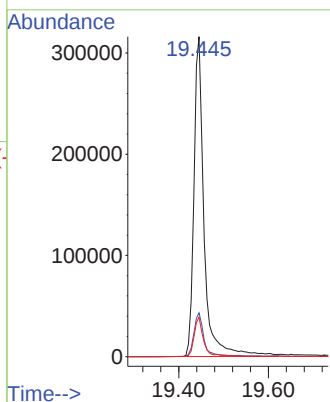
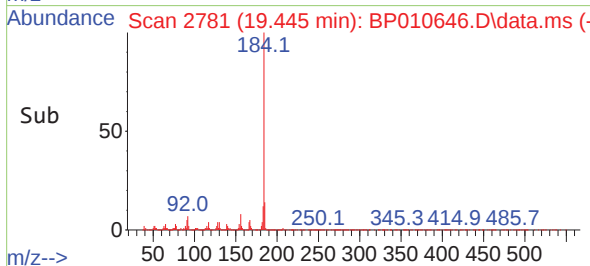
Instrument :
BNA_P
ClientSampleId :
PB145180BS



Tgt Ion:184 Resp: 498804
Ion Ratio Lower Upper
184 100
185 13.7 10.7 16.1
183 12.3 9.0 13.6

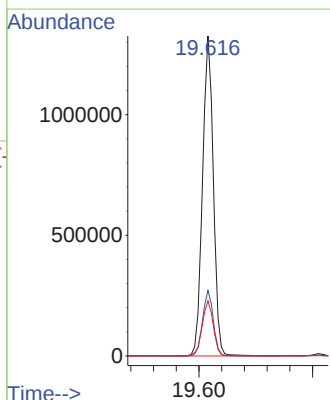
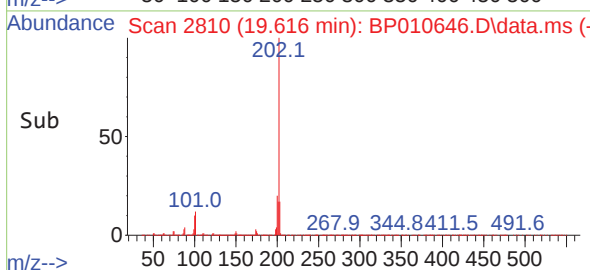
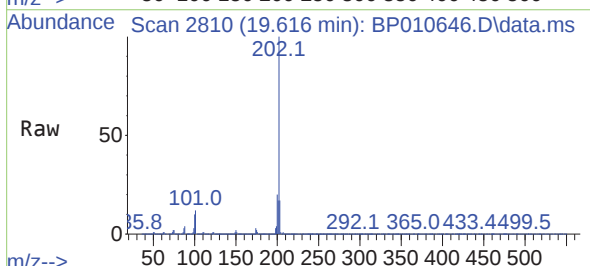
Manual Integrations
APPROVED

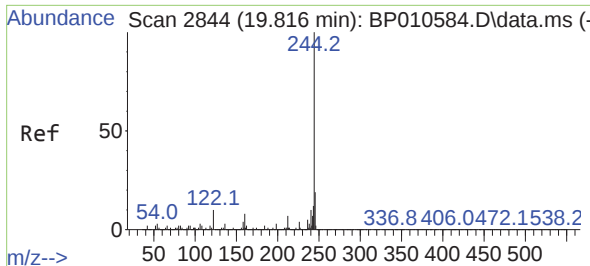
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#78
Pyrene
Concen: 48.901 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:202 Resp: 1747570
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.3 14.2 21.4





#79
Terphenyl-d14
Concen: 101.609 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

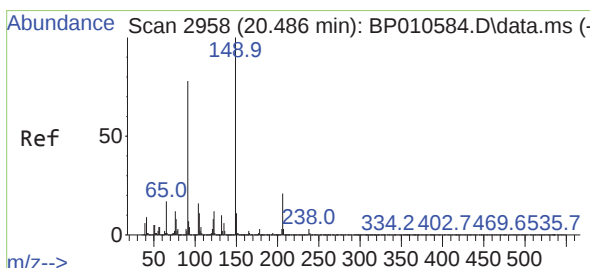
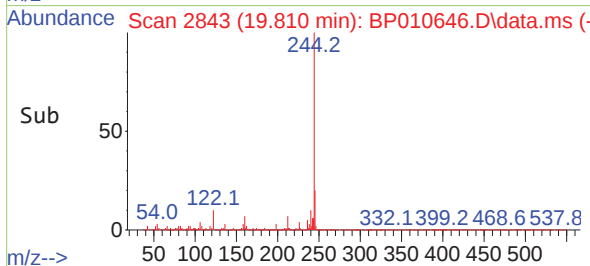
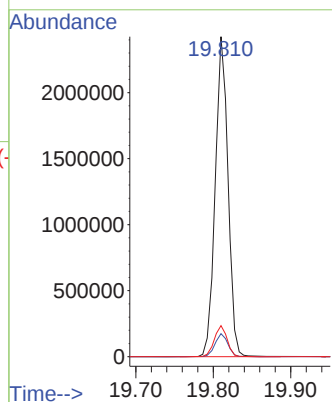
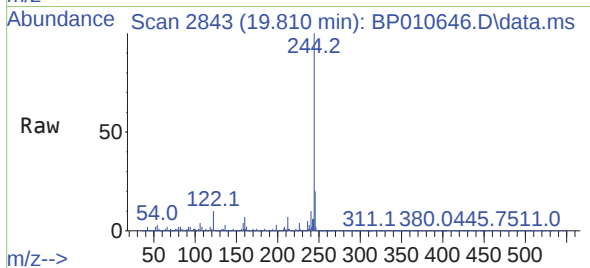
PB145180BS

Tgt Ion:244 Resp: 2774039
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.7 7.6 11.4

Manual Integrations

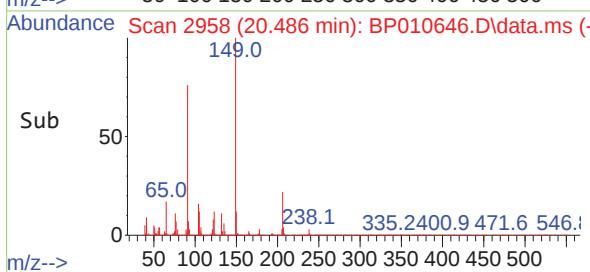
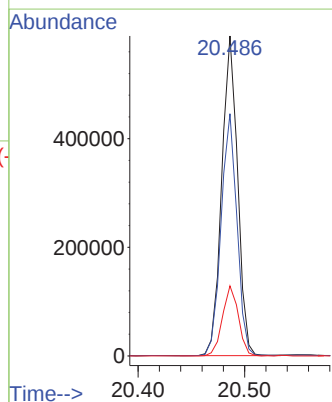
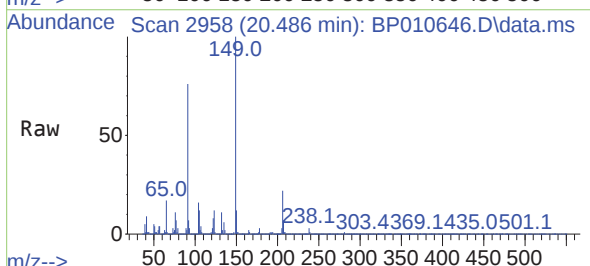
APPROVED

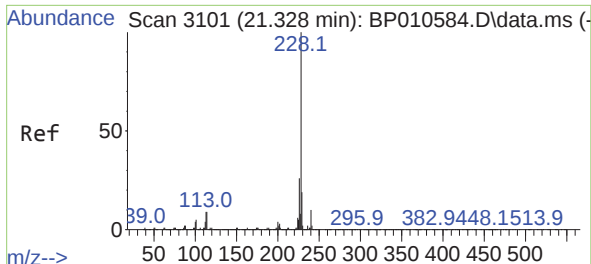
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#80
Butylbenzylphthalate
Concen: 43.133 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

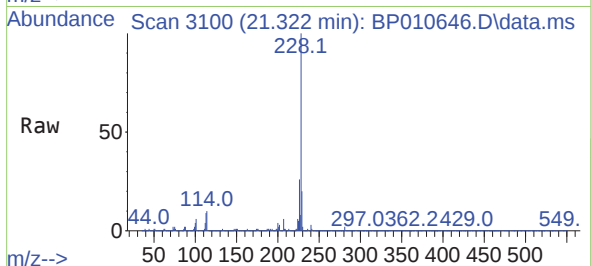
Tgt Ion:149 Resp: 607082
Ion Ratio Lower Upper
149 100
91 75.7 62.5 93.7
206 21.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 39.984 ng
RT: 21.322 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

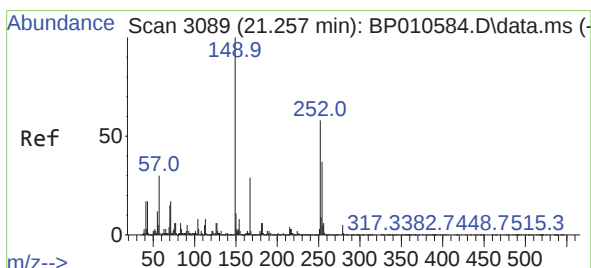
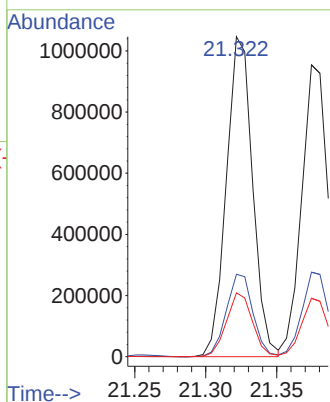
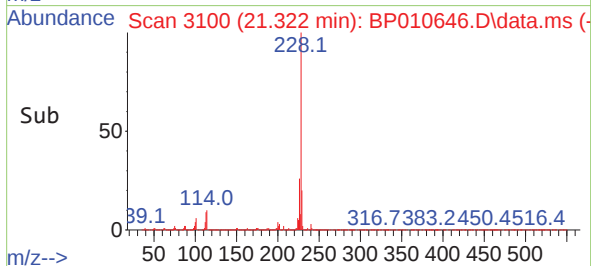
Instrument :
BNA_P
ClientSampleId :
PB145180BS



Tgt Ion:228 Resp: 134526
Ion Ratio Lower Upper
228 100
226 25.8 20.8 31.2
229 20.0 15.2 22.8

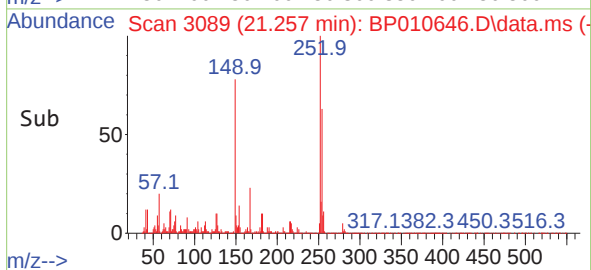
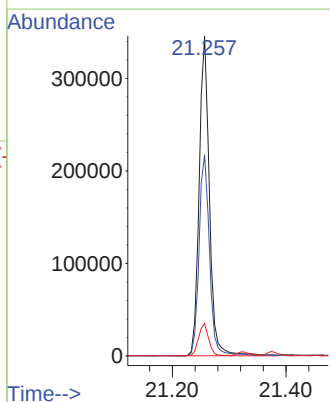
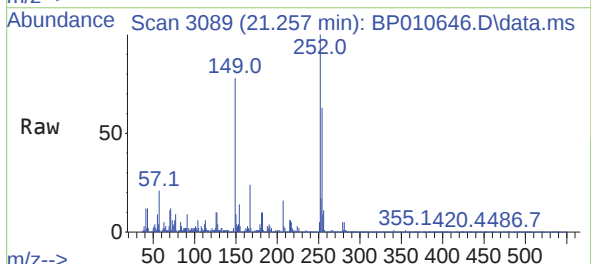
Manual Integrations
APPROVED

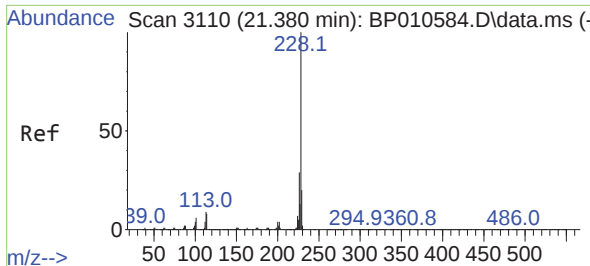
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.974 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:252 Resp: 433443
Ion Ratio Lower Upper
252 100
254 62.9 51.1 76.7
126 10.2 8.4 12.6





#83
Chrysene
Concen: 37.772 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

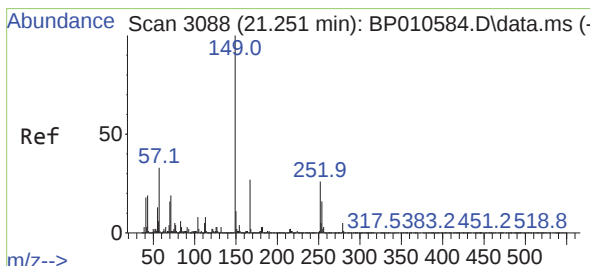
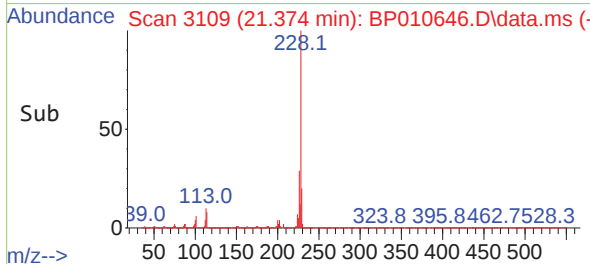
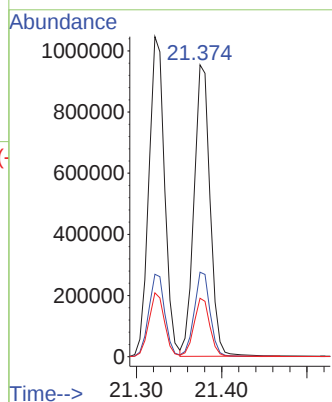
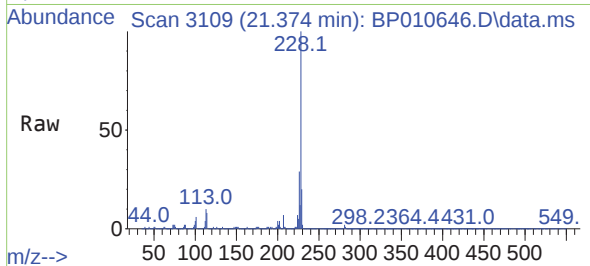
PB145180BS

Tgt Ion:228 Resp: 124652
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.0 15.7 23.5

Manual Integrations

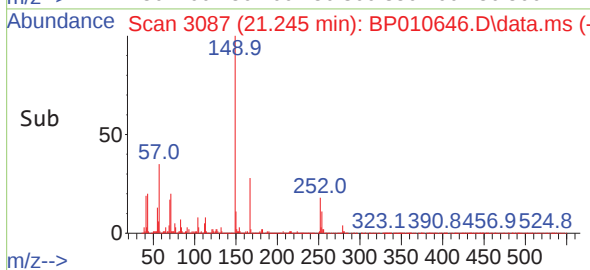
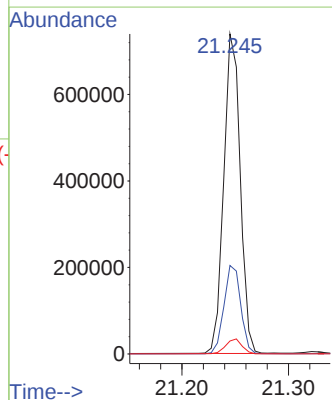
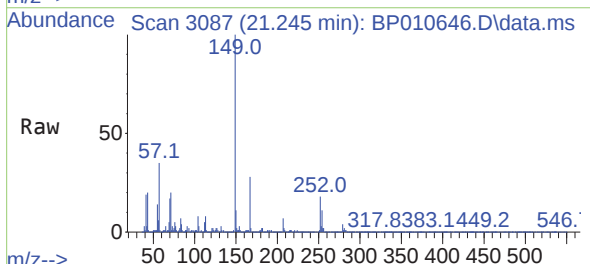
APPROVED

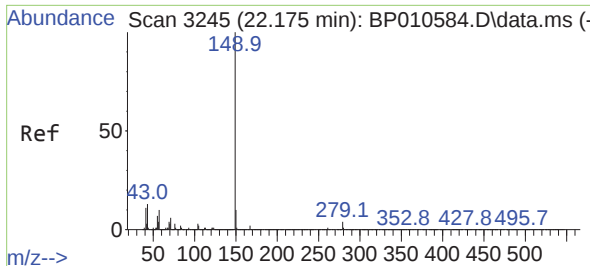
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.801 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

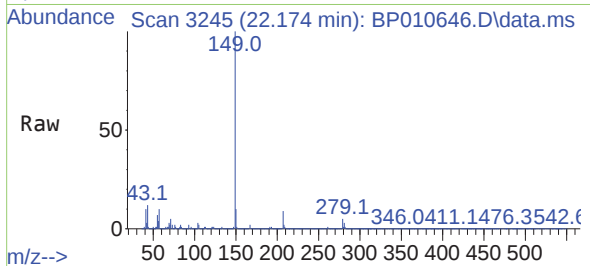
Tgt Ion:149 Resp: 789634
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 4.0 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 36.971 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

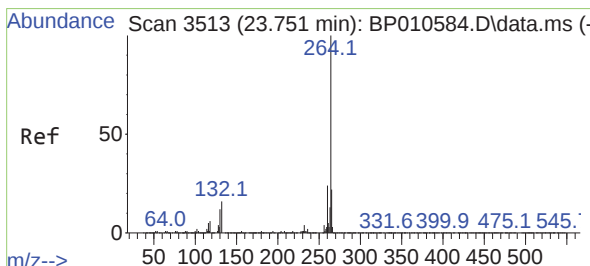
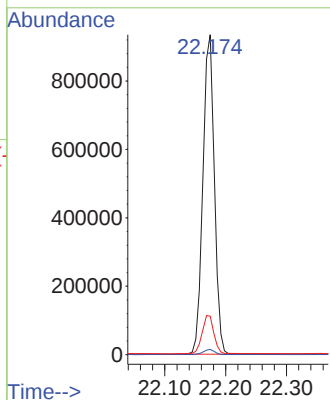
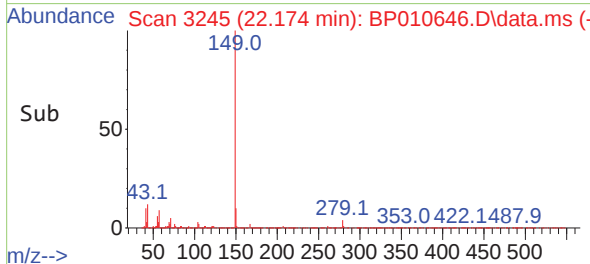
Instrument :
BNA_P
ClientSampleId :
PB145180BS



Tgt Ion:149 Resp: 1222340
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 10.0 15.0

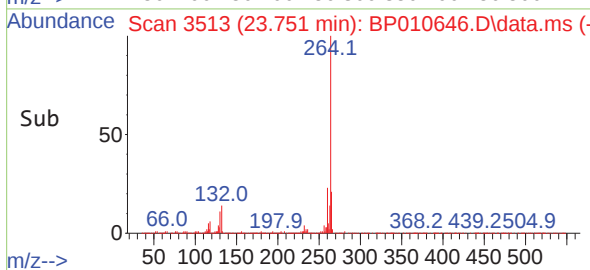
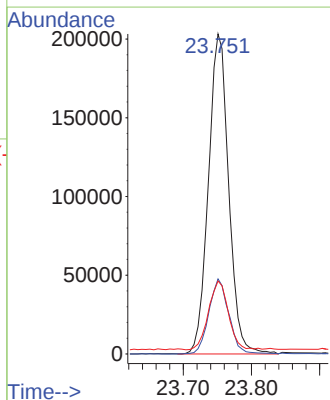
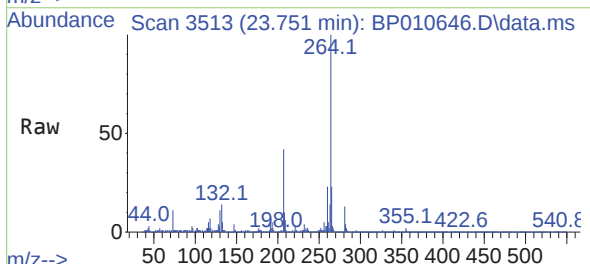
Manual Integrations
APPROVED

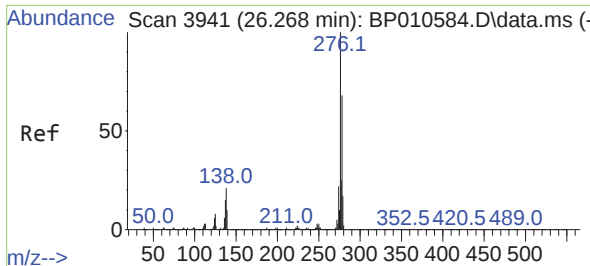
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

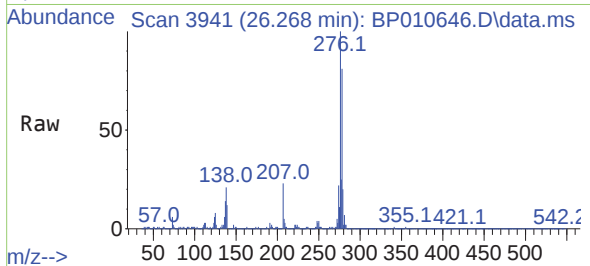
Tgt Ion:264 Resp: 420720
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.8 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.430 ng
RT: 26.268 min Scan# 3941
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

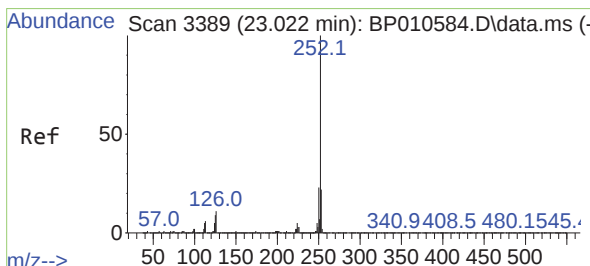
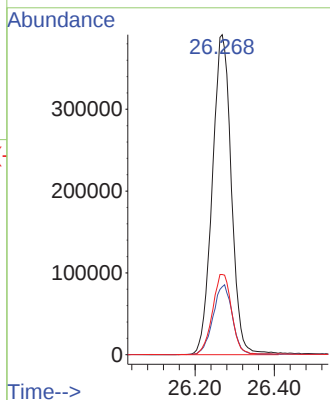
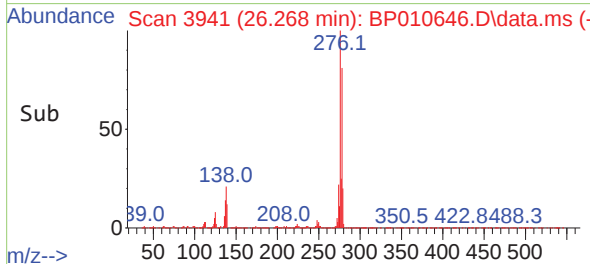
Instrument :
BNA_P
ClientSampleId :
PB145180BS



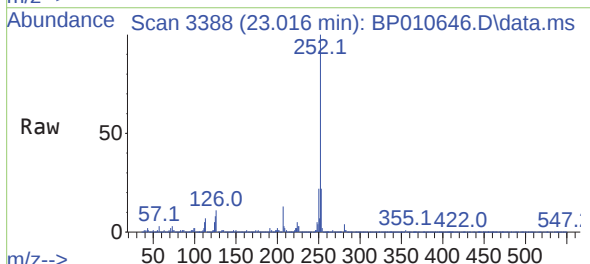
Tgt Ion: 276 Resp: 1301344
Ion Ratio Lower Upper
276 100
138 22.2 17.5 26.3
277 25.4 20.2 30.4

Manual Integrations
APPROVED

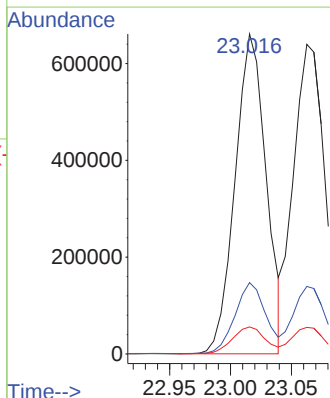
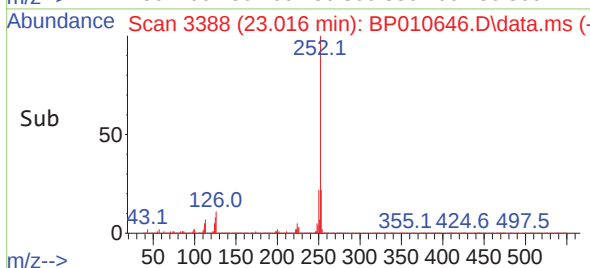
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

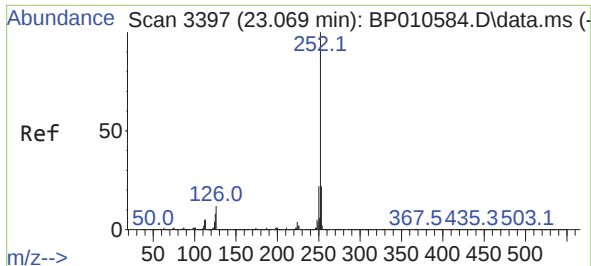


#88
Benzo(b)fluoranthene
Concen: 44.183 ng
RT: 23.016 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05



Tgt Ion: 252 Resp: 1170356
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.5 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 43.256 ng
RT: 23.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

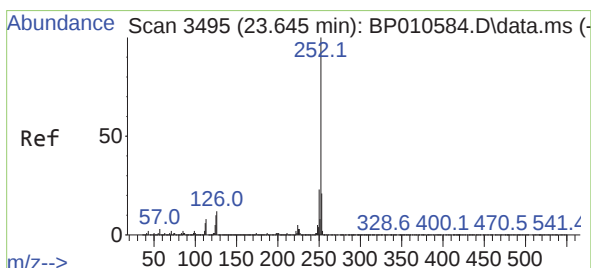
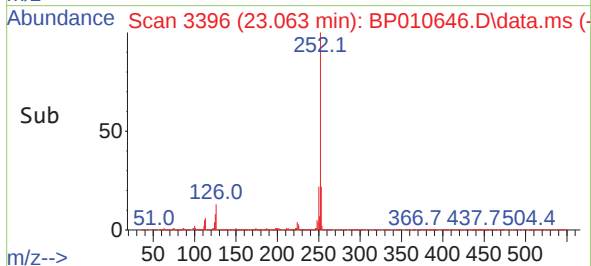
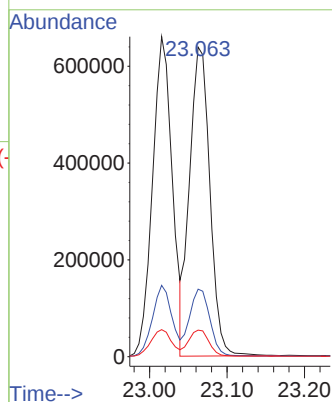
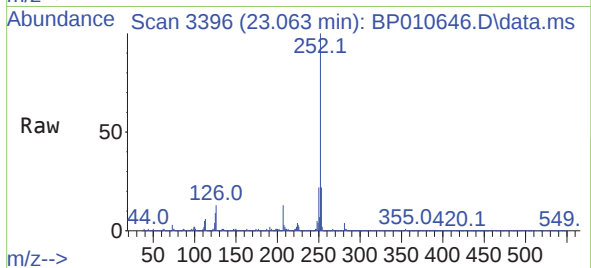
PB145180BS

Tgt Ion:252 Resp: 1161504
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.6 7.0 10.4

Manual Integrations

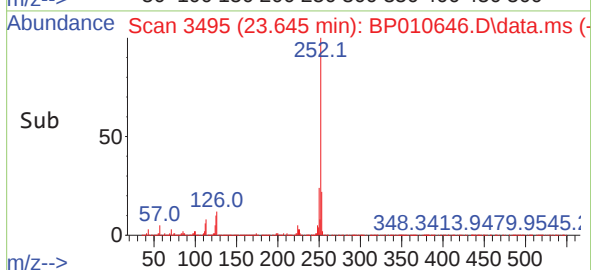
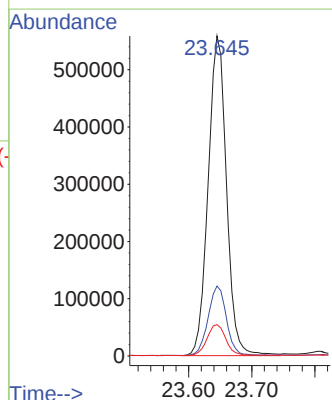
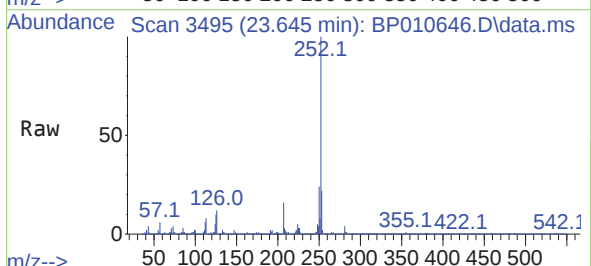
APPROVED

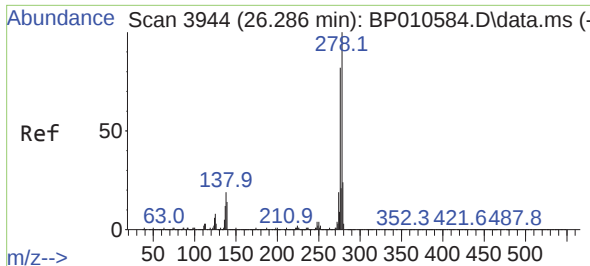
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#90
Benzo(a)pyrene
Concen: 51.442 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:252 Resp: 1127143
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 9.8 7.9 11.9





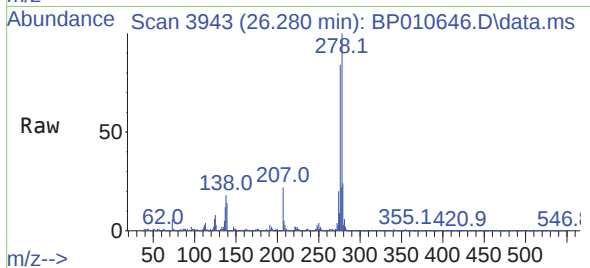
#91
Dibenzo(a,h)anthracene
Concen: 45.425 ng
RT: 26.280 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Instrument :

BNA_P

ClientSampleId :

PB145180BS

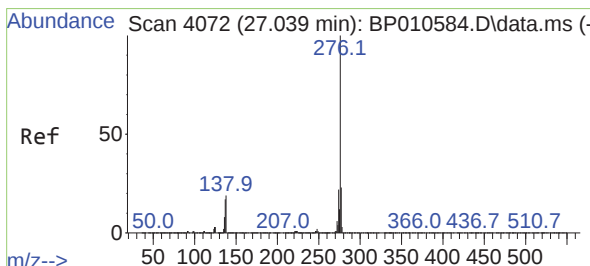
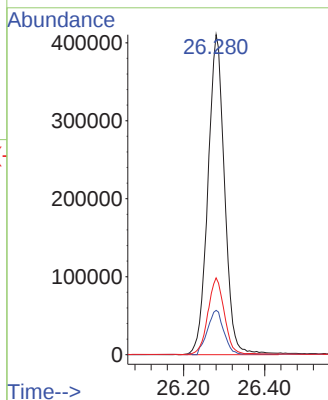
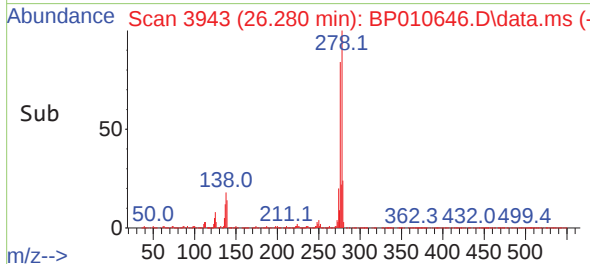


Tgt Ion:278 Resp: 1165249
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#92
Benzo(g,h,i)perylene
Concen: 46.859 ng
RT: 27.039 min Scan# 4072
Delta R.T. -0.000 min
Lab File: BP010646.D
Acq: 01 Jun 2022 12:05

Tgt Ion:276 Resp: 1195032
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 19.1 15.2 22.8

