

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010583.D
 Acq On : 27 May 2022 21:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: May 28 01:24:04 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 01:22:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	114250	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	465450	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	297218	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	597633	20.000	ng	0.00
76) Chrysene-d12	21.339	240	564017	20.000	ng	0.00
86) Perylene-d12	23.751	264	556243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	253131	38.683	ng	0.00
7) Phenol-d6	7.034	99	350818	39.643	ng	0.00
23) Nitrobenzene-d5	9.028	82	391747	44.726	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	131451	26.802	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	825176	38.488	ng	0.00
79) Terphenyl-d14	19.816	244	1151735	36.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	54182	20.904	ng	98
3) Pyridine	3.758	79	148025	21.205	ng	97
4) n-Nitrosodimethylamine	3.664	42	90395	35.161	ng	# 97
6) Aniline	7.193	93	209520	20.773	ng	99
8) 2-Chlorophenol	7.434	128	140709	18.857	ng	96
9) Benzaldehyde	7.010	77	123894	26.414	ng	99
10) Phenol	7.063	94	184043	20.730	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	148790	21.176	ng	97
12) 1,3-Dichlorobenzene	7.758	146	165081	19.602	ng	99
13) 1,4-Dichlorobenzene	7.905	146	167384	19.439	ng	99
14) 1,2-Dichlorobenzene	8.222	146	163026	19.588	ng	97
15) Benzyl Alcohol	8.110	79	140433	19.904	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	277166	36.390	ng	99
17) 2-Methylphenol	8.316	107	123960	20.261	ng	97
18) Hexachloroethane	8.946	117	65576	21.730	ng	96
19) n-Nitroso-di-n-propyla...	8.675	70	130451	23.306	ng	96
20) 3+4-Methylphenols	8.640	107	167119	19.866	ng	98
22) Acetophenone	8.693	105	235228	20.419	ng	# 96
24) Nitrobenzene	9.069	77	198503	23.991	ng	99
25) Isophorone	9.599	82	318202	21.298	ng	97
26) 2-Nitrophenol	9.787	139	73723	17.094	ng	97
27) 2,4-Dimethylphenol	9.846	122	113164	18.595	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	177770	18.274	ng	100
29) 2,4-Dichlorophenol	10.322	162	135773	18.290	ng	96
30) 1,2,4-Trichlorobenzene	10.534	180	162948	18.947	ng	97
31) Naphthalene	10.716	128	485742	20.260	ng	99
32) Benzoic acid	9.963	122	60900m	12.800	ng	
33) 4-Chloroaniline	10.834	127	184218	18.830	ng	98
34) Hexachlorobutadiene	11.010	225	107977	18.529	ng	96
35) Caprolactam	11.604	113	39977	15.957	ng	99
36) 4-Chloro-3-methylphenol	11.957	107	154656	19.388	ng	99
37) 2-Methylnaphthalene	12.328	142	335786	19.961	ng	97
38) 1-Methylnaphthalene	12.545	142	327755	20.000	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	180402	18.294	ng	99
41) Hexachlorocyclopentadiene	12.681	237	89211	25.677	ng	99
43) 2,4,6-Trichlorophenol	12.940	196	111523	17.062	ng	97

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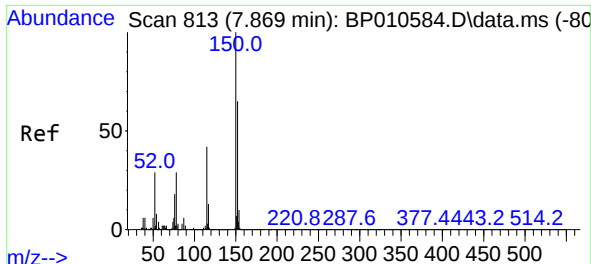
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	126509	17.823	ng	98
46) 1,1'-Biphenyl	13.340	154	429820	19.385	ng	100
47) 2-Chloronaphthalene	13.381	162	342187	19.602	ng	99
48) 2-Nitroaniline	13.587	65	119401	25.113	ng	94
49) Acenaphthylene	14.222	152	524444	19.461	ng	100
50) Dimethylphthalate	13.963	163	425606	18.898	ng	99
51) 2,6-Dinitrotoluene	14.081	165	89908	19.054	ng	94
52) Acenaphthene	14.569	154	320869	19.932	ng	99
53) 3-Nitroaniline	14.410	138	87848	17.626	ng	100
54) 2,4-Dinitrophenol	14.622	184	40036	15.447	ng	98
55) Dibenzofuran	14.904	168	509683	18.846	ng	98
56) 4-Nitrophenol	14.722	139	63752	17.160	ng	99
57) 2,4-Dinitrotoluene	14.869	165	115935	17.869	ng	100
58) Fluorene	15.551	166	420518	19.771	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.134	232	108531	16.866	ng	99
60) Diethylphthalate	15.328	149	425379	18.872	ng	98
61) 4-Chlorophenyl-phenyle...	15.545	204	211845	18.081	ng	99
62) 4-Nitroaniline	15.575	138	86922	16.606	ng	98
63) Azobenzene	15.839	77	449083	22.903	ng	99
65) 4,6-Dinitro-2-methylph...	15.639	198	64324	16.738	ng	99
66) n-Nitrosodiphenylamine	15.763	169	349979	19.789	ng	97
67) 4-Bromophenyl-phenylether	16.445	248	124412	17.012	ng	95
68) Hexachlorobenzene	16.563	284	141116	16.766	ng	98
69) Atrazine	16.716	200	116884	18.797	ng	98
70) Pentachlorophenol	16.910	266	76489	17.001	ng	95
71) Phenanthrene	17.298	178	641041	20.038	ng	99
72) Anthracene	17.392	178	621034	19.662	ng	100
73) Carbazole	17.663	167	541223	17.521	ng	99
74) Di-n-butylphthalate	18.216	149	682361	18.851	ng	99
75) Fluoranthene	19.269	202	732577	18.915	ng	99
77) Benzidine	19.445	184	210572	15.231	ng	98
78) Pyrene	19.616	202	755967	20.340	ng	99
80) Butylbenzylphthalate	20.486	149	302314	19.137	ng	100
81) Benzo(a)anthracene	21.327	228	742762	20.045	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	205157	14.332	ng	99
83) Chrysene	21.380	228	722635	20.595	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	430117	19.534	ng	100
85) Di-n-octyl phthalate	22.180	149	722595	19.039	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	798298	18.917	ng	99
88) Benzo(b)fluoranthene	23.016	252	683758	20.591	ng	99
89) Benzo(k)fluoranthene	23.068	252	720645	22.165	ng	100
90) Benzo(a)pyrene	23.645	252	575211	20.246	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	658780	18.731	ng	99
92) Benzo(g,h,i)perylene	27.033	276	658643	19.036	ng	99

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



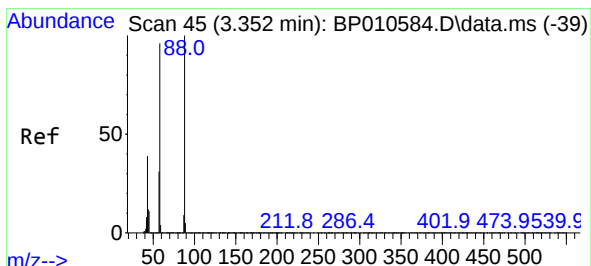
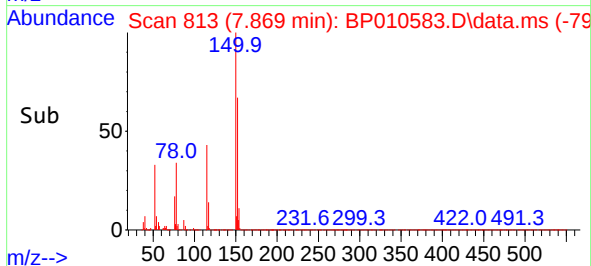
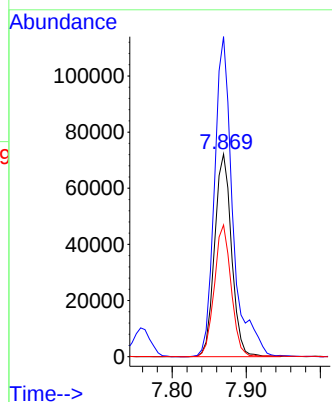
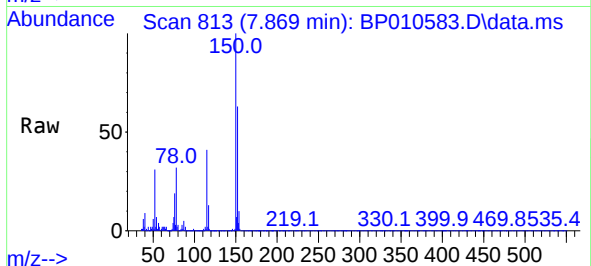
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 114250
Ion Ratio Lower Upper
152 100
150 158.0 123.4 185.2
115 65.0 51.3 76.9

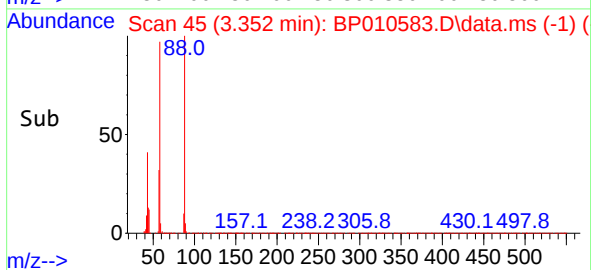
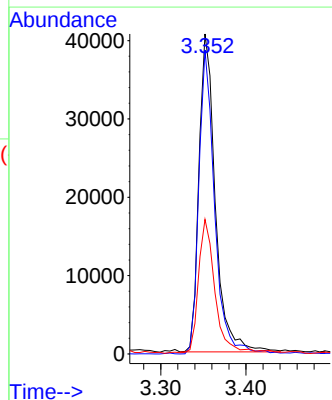
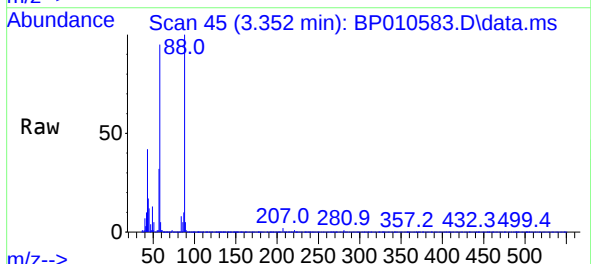
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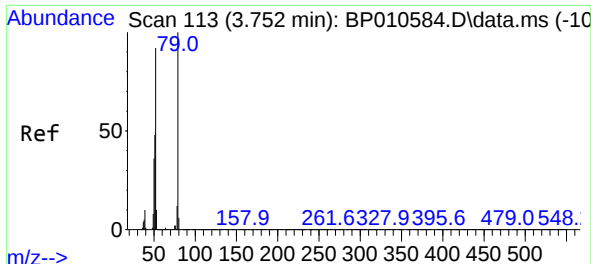
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 20.904 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

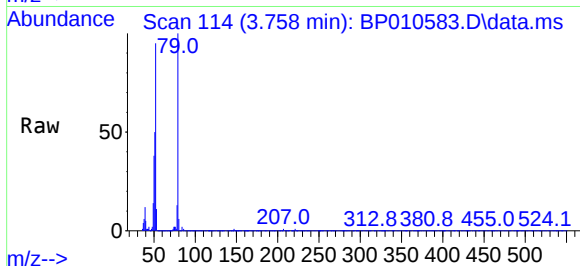
Tgt Ion: 88 Resp: 54182
Ion Ratio Lower Upper
88 100
58 92.5 74.5 111.7
43 42.6 31.5 47.3





#3
Pyridine
Concen: 21.205 ng
RT: 3.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

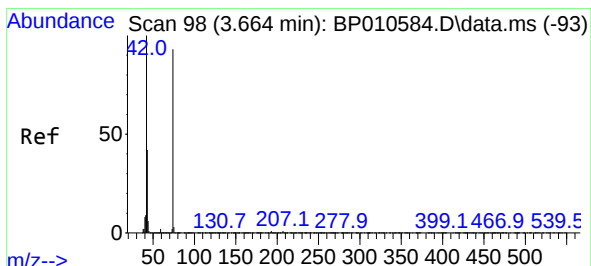
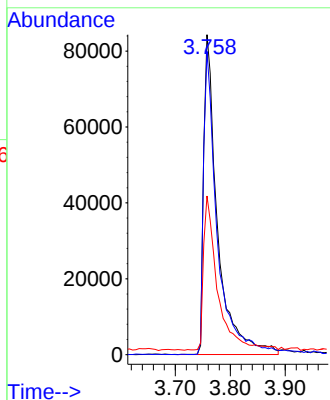
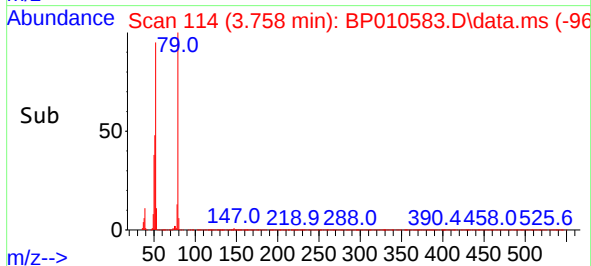
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 14802
Ion Ratio Lower Upper
79 100
52 94.8 73.5 110.3
51 49.6 38.6 57.8

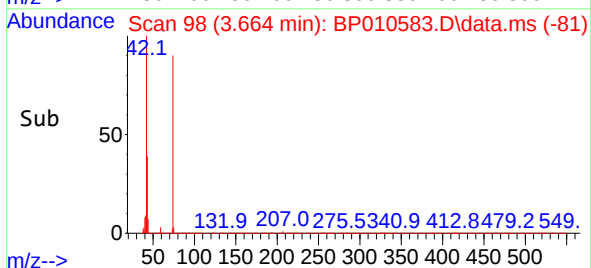
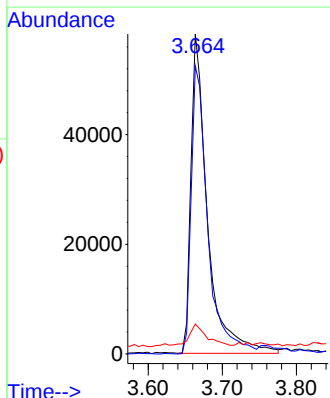
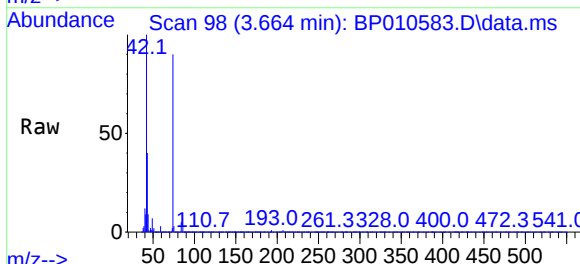
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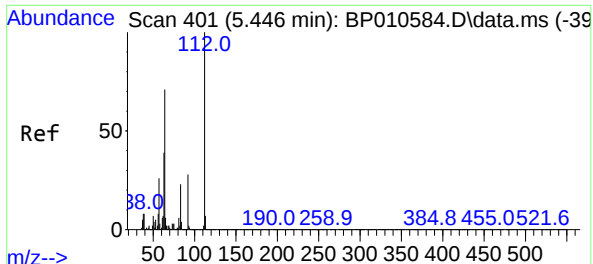
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#4
n-Nitrosodimethylamine
Concen: 35.161 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010583.D
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Tgt Ion: 42 Resp: 90395
Ion Ratio Lower Upper
42 100
74 90.0 74.4 111.6
44 9.3 5.7 8.5





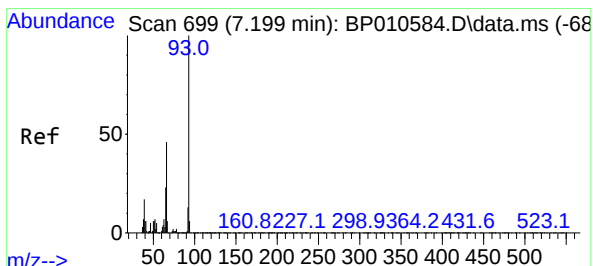
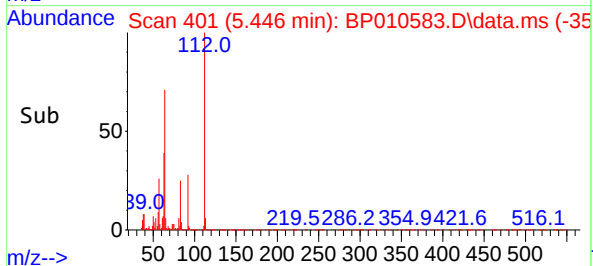
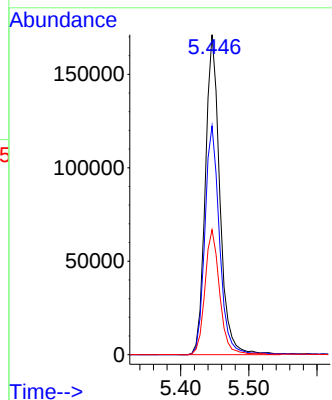
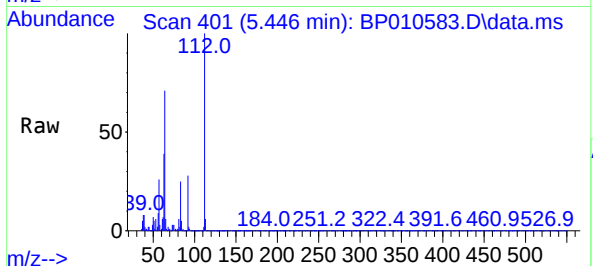
#5
2-Fluorophenol
Concen: 38.683 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
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ClientSampleId :
SSTDICC020

Tgt Ion: 112 Resp: 25313
Ion Ratio Lower Upper
112 100
64 71.5 56.9 85.3
63 39.0 31.2 46.8

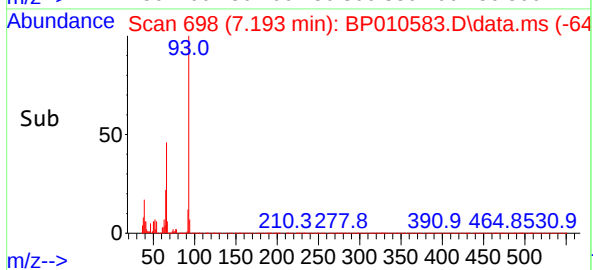
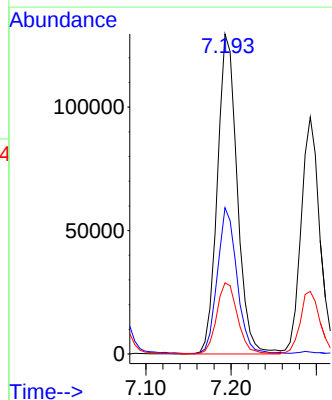
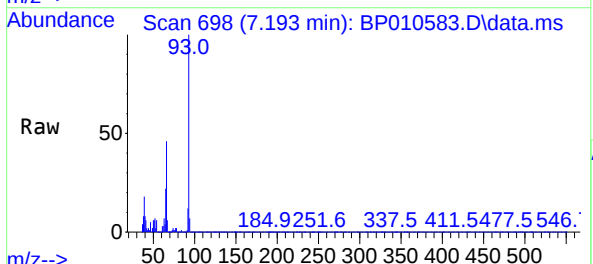
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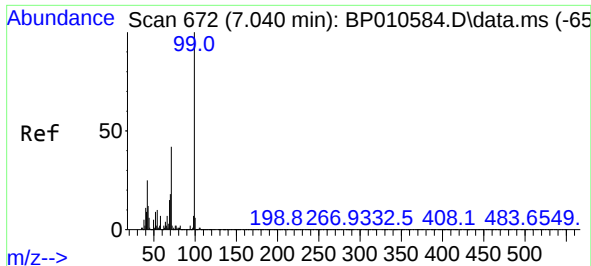
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#6
Aniline
Concen: 20.773 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

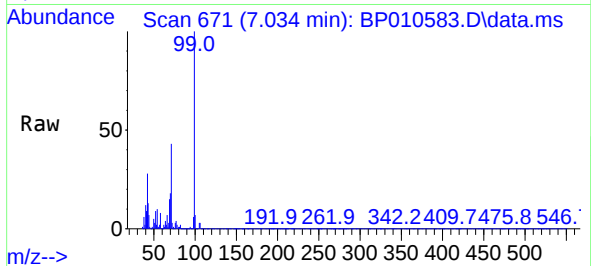
Tgt Ion: 93 Resp: 209520
Ion Ratio Lower Upper
93 100
66 45.7 36.7 55.1
65 22.2 18.2 27.4





#7
Phenol-d6
Concen: 39.643 ng
RT: 7.034 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP010583.D
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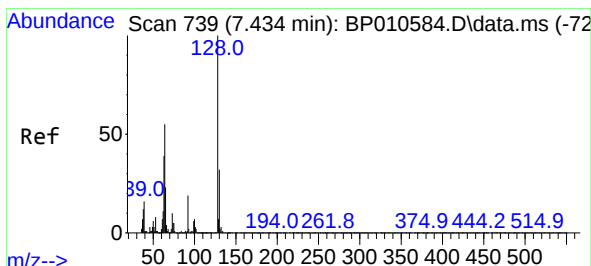
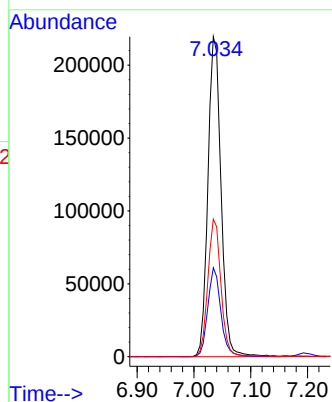
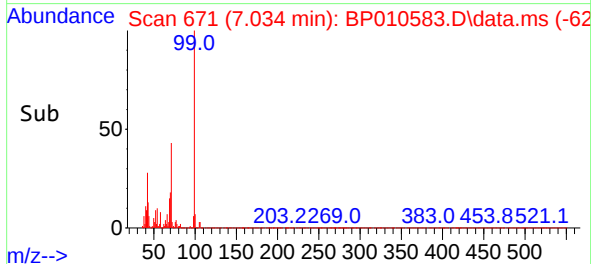
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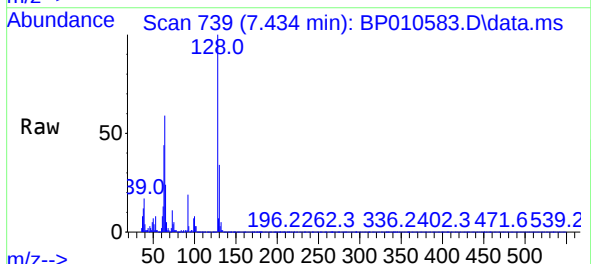
Tgt Ion: 99 Resp: 350818
Ion Ratio Lower Upper
99 100
42 27.8 20.3 30.5
71 43.0 33.9 50.9

Manual Integrations
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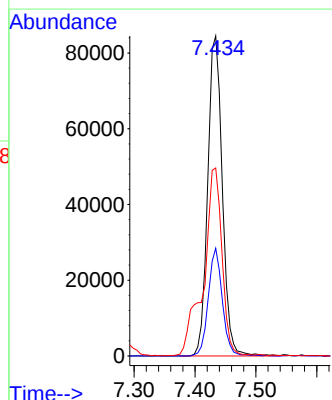
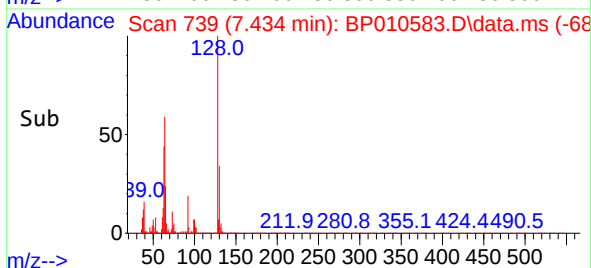
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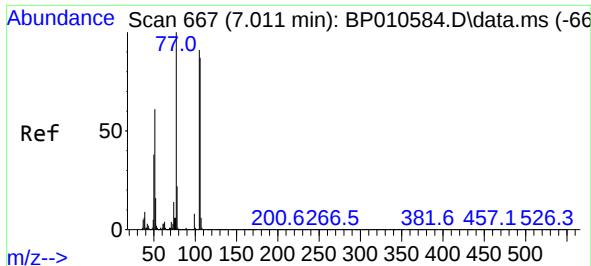


#8
2-Chlorophenol
Concen: 18.857 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



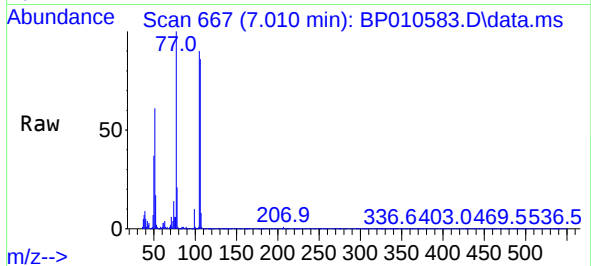
Tgt Ion:128 Resp: 140709
Ion Ratio Lower Upper
128 100
130 33.7 11.8 51.8
64 58.8 35.3 75.3





#9
Benzaldehyde
Concen: 26.414 ng
RT: 7.010 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

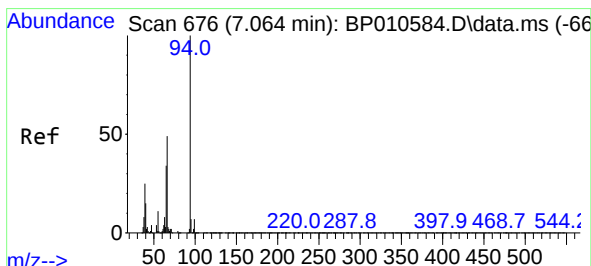
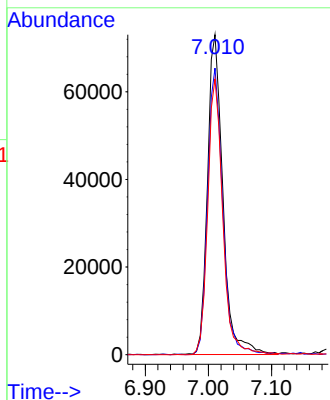
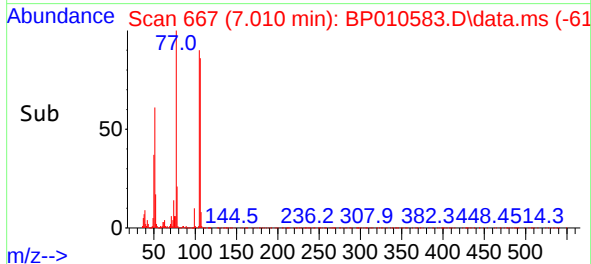
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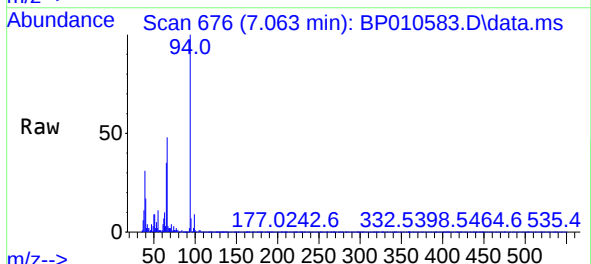
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Ion Ratio Lower Upper
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Manual Integrations
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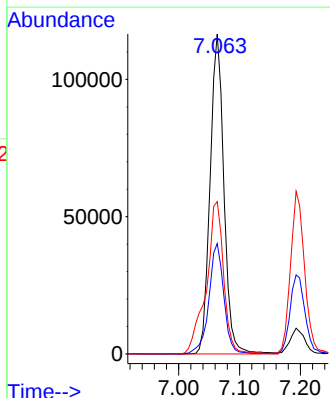
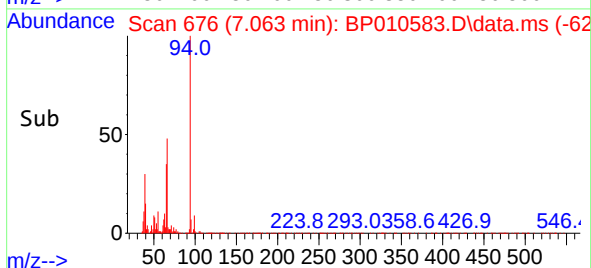
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

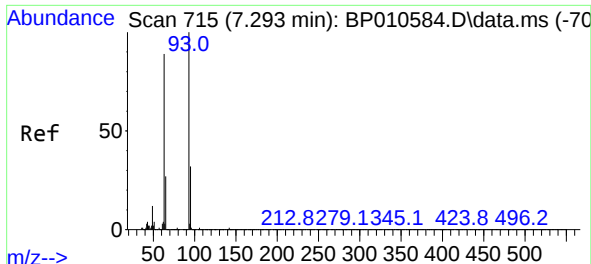


#10
Phenol
Concen: 20.730 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



Tgt Ion: 94 Resp: 184043
Ion Ratio Lower Upper
94 100
65 34.5 14.0 54.0
66 47.6 29.2 69.2





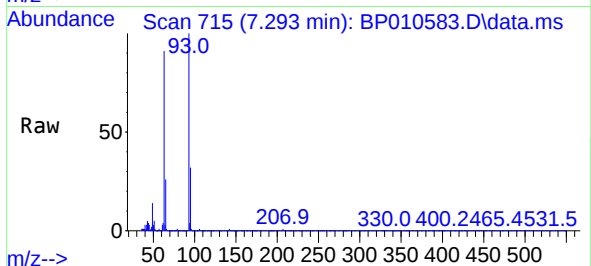
#11
bis(2-Chloroethyl)ether
Concen: 21.176 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

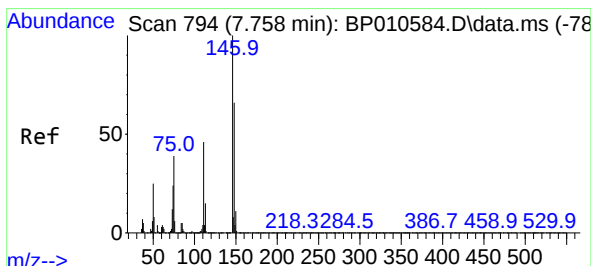
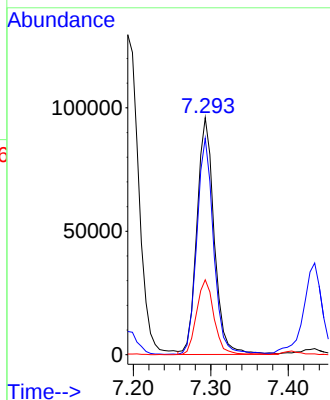
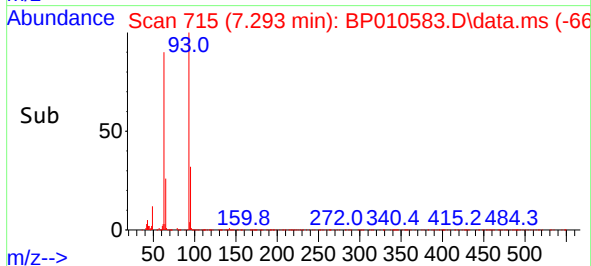


Tgt Ion: 93 Resp: 148790
Ion Ratio Lower Upper
93 100
63 91.4 68.2 108.2
95 31.6 12.2 52.2

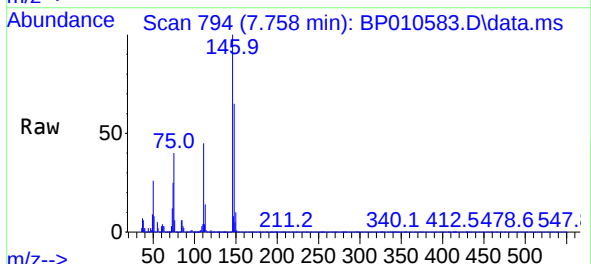
Manual Integrations

APPROVED

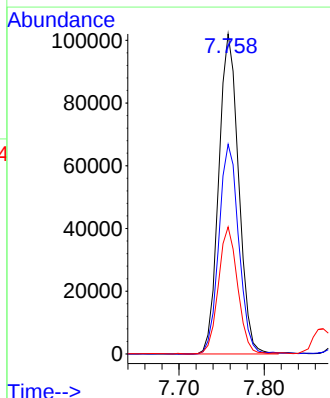
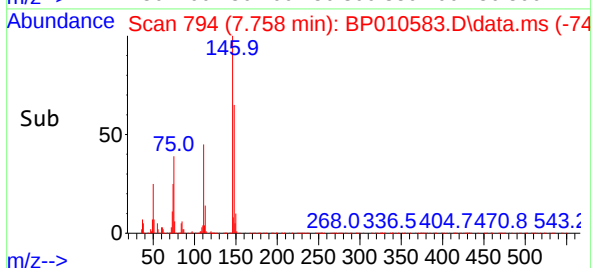
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

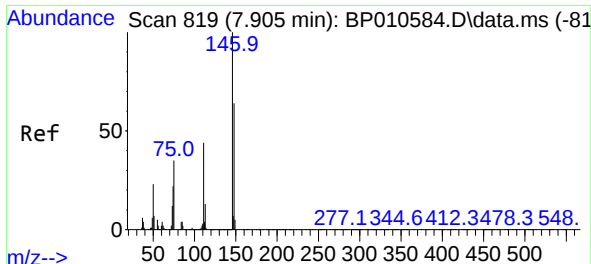


#12
1,3-Dichlorobenzene
Concen: 19.602 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



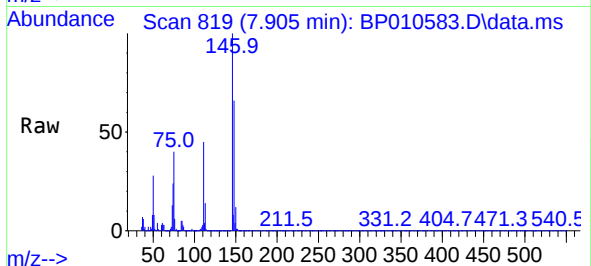
Tgt Ion:146 Resp: 165081
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 39.7 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 19.439 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

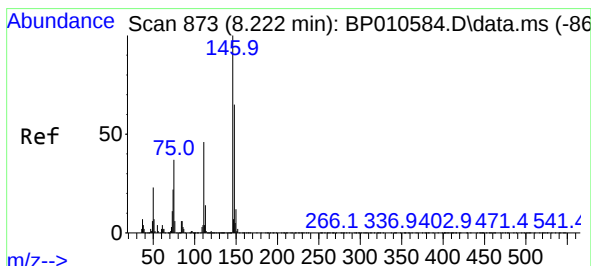
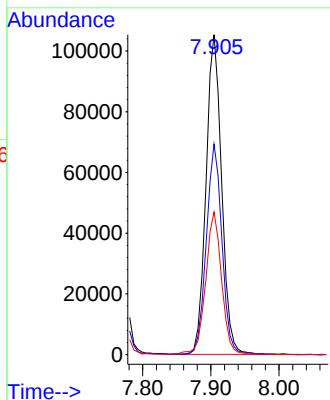
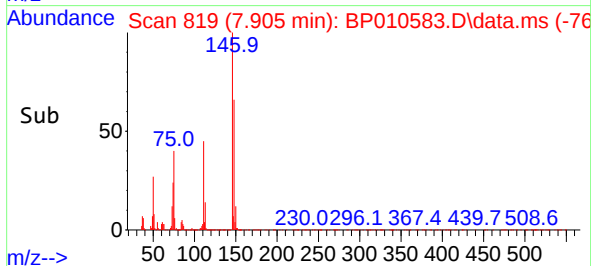
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



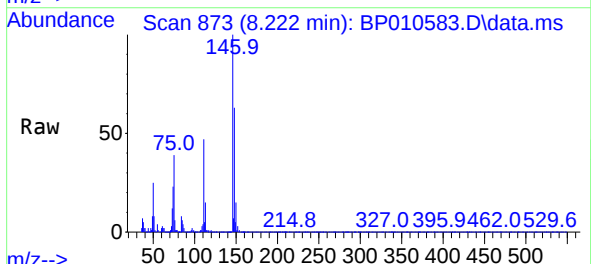
Tgt Ion:146 Resp: 167384
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 44.6 35.2 52.8

Manual Integrations
APPROVED

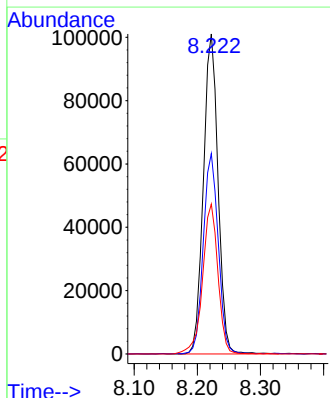
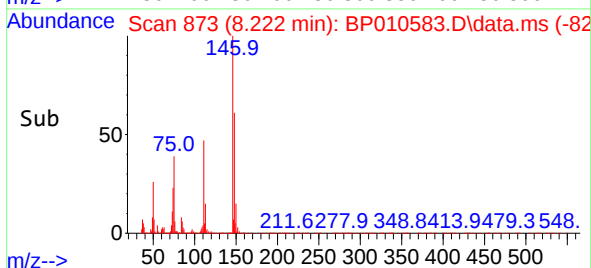
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

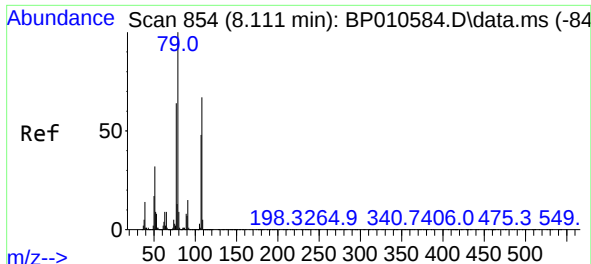


#14
1,2-Dichlorobenzene
Concen: 19.588 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



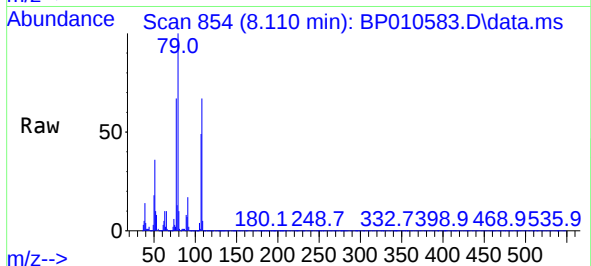
Tgt Ion:146 Resp: 163026
Ion Ratio Lower Upper
146 100
148 62.6 52.2 78.2
111 46.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 19.904 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

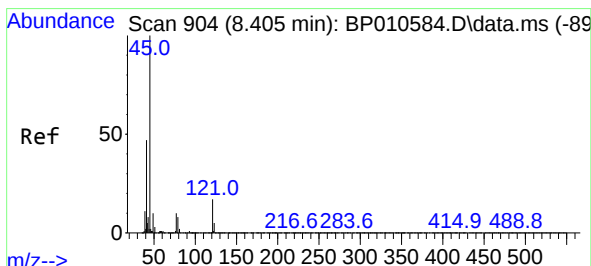
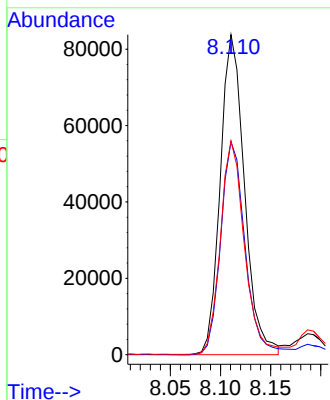
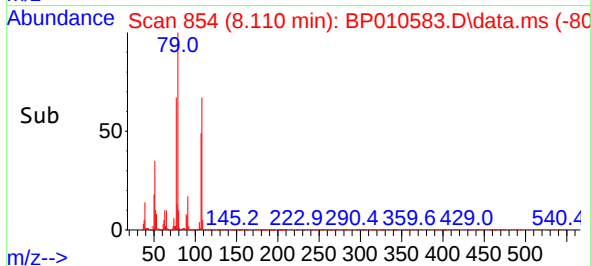
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 14043
Ion Ratio Lower Upper
79 100
108 66.5 53.4 80.0
77 66.8 51.5 77.3

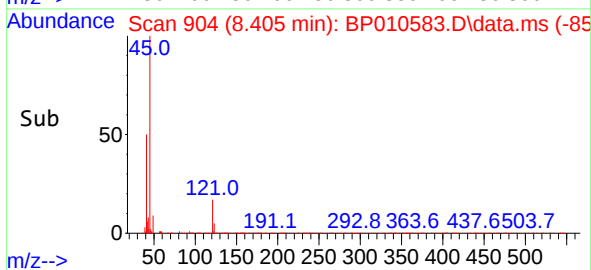
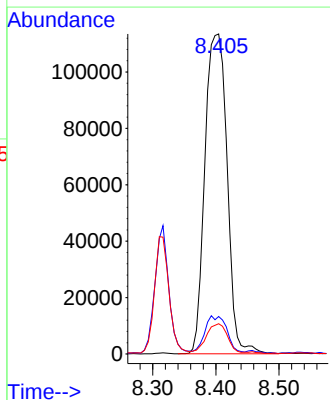
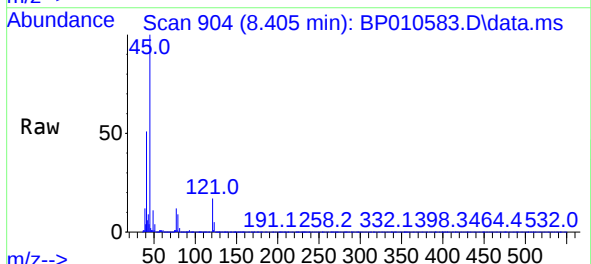
Manual Integrations
APPROVED

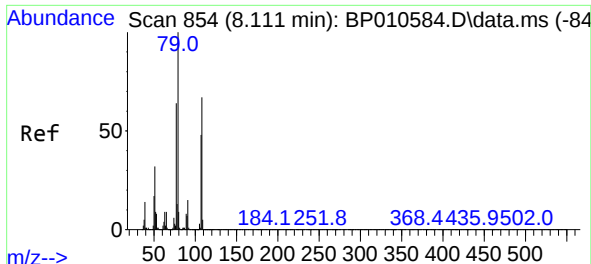
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.390 ng
RT: 8.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

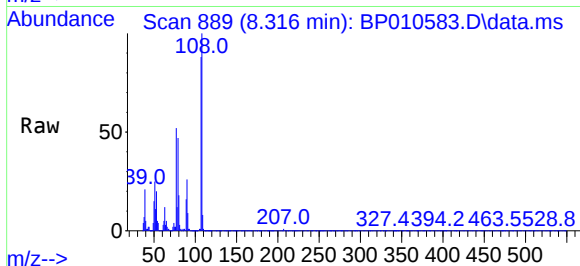
Tgt Ion: 45 Resp: 277166
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.8
79 9.4 0.0 28.8





#17
2-Methylphenol
Concen: 20.261 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

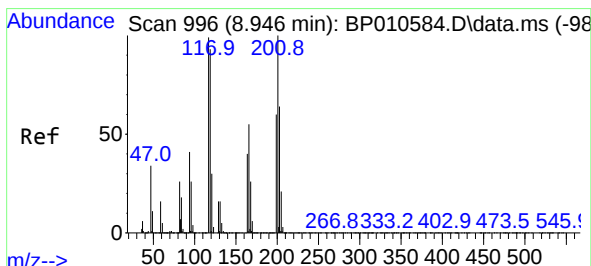
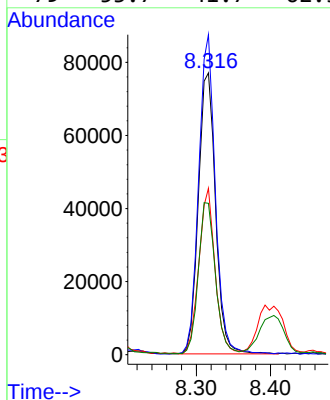
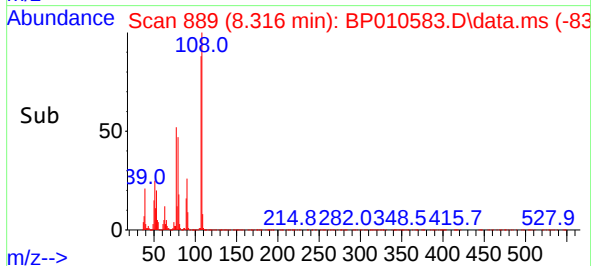
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



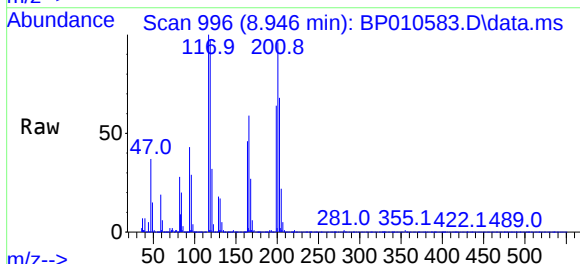
Tgt Ion:107 Resp: 123960
Ion Ratio Lower Upper
107 100
108 113.6 88.9 133.3
77 59.1 44.7 67.1
79 53.7 41.7 62.5

Manual Integrations
APPROVED

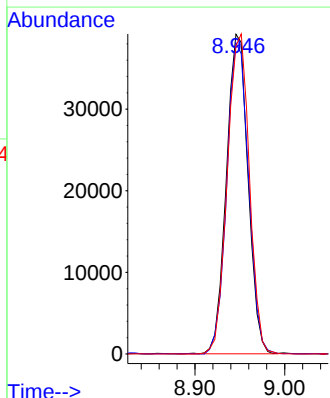
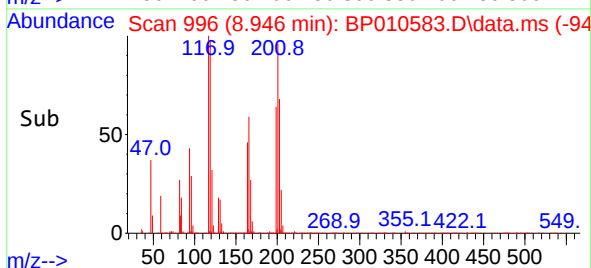
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

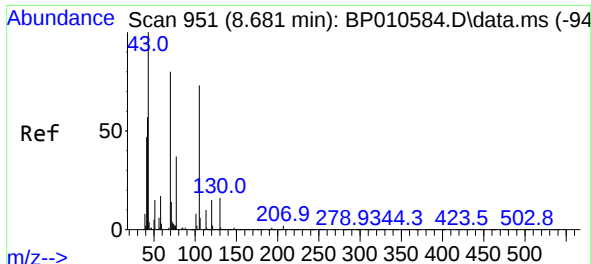


#18
Hexachloroethane
Concen: 21.730 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



Tgt Ion:117 Resp: 65576
Ion Ratio Lower Upper
117 100
119 97.3 75.6 113.4
201 96.4 80.9 121.3





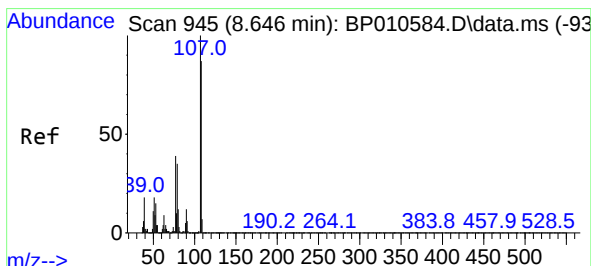
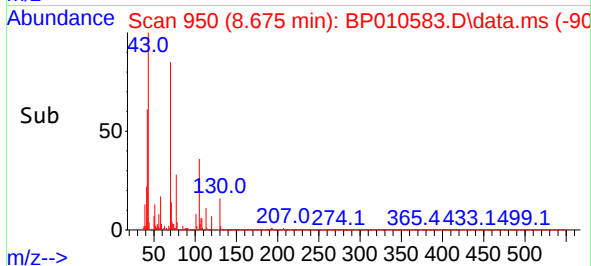
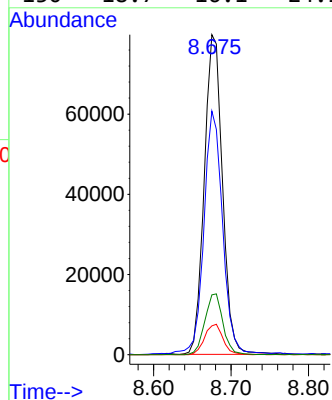
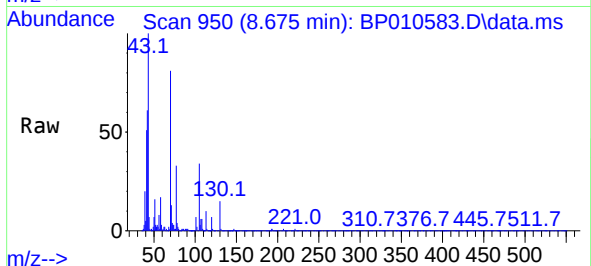
#19
n-Nitroso-di-n-propylamine
Concen: 23.306 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 13045
Ion Ratio Lower Upper
70 100
42 76.1 58.1 87.1
101 9.0 8.4 12.6
130 18.7 16.1 24.1

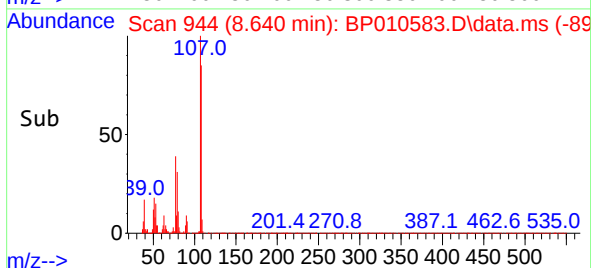
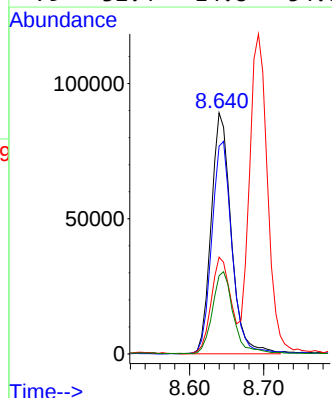
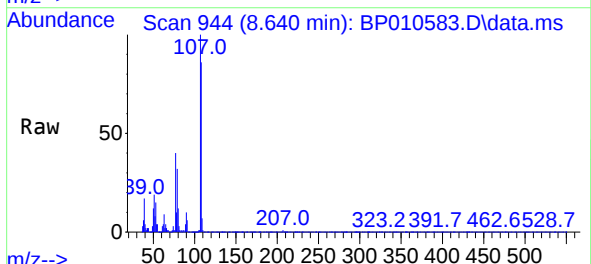
Manual Integrations
APPROVED

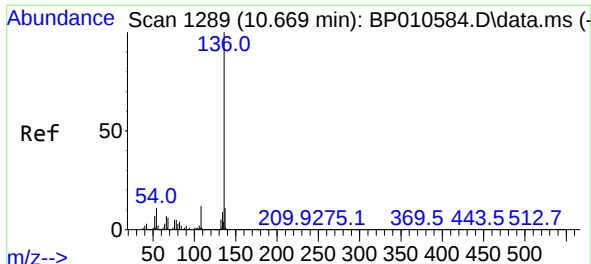
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 19.866 ng
RT: 8.640 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:107 Resp: 167119
Ion Ratio Lower Upper
107 100
108 86.2 67.1 107.1
77 40.2 19.2 59.2
79 32.4 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

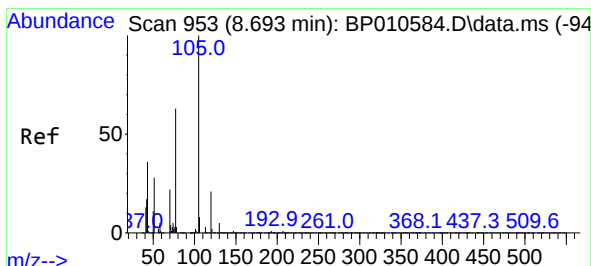
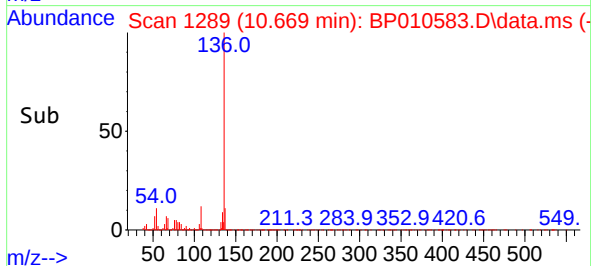
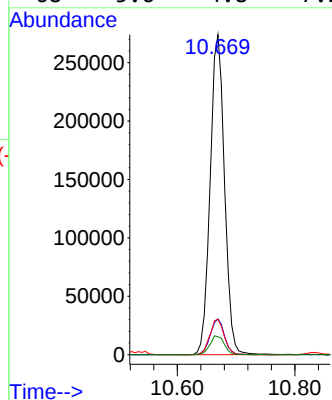
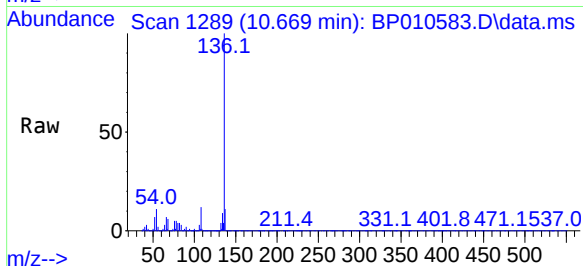
SSTDICC020

Tgt Ion:136 Resp: 465450
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 11.1 8.7 13.1
68 5.6 4.8 7.2

Manual Integrations

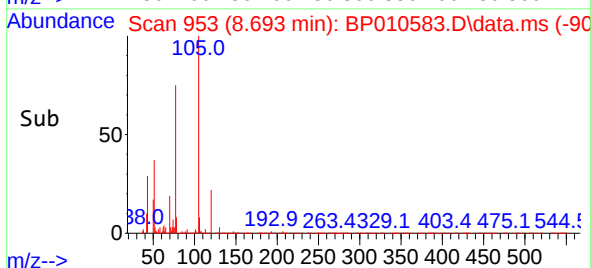
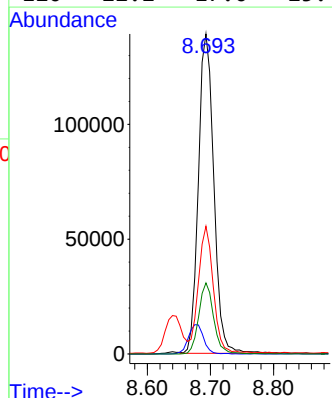
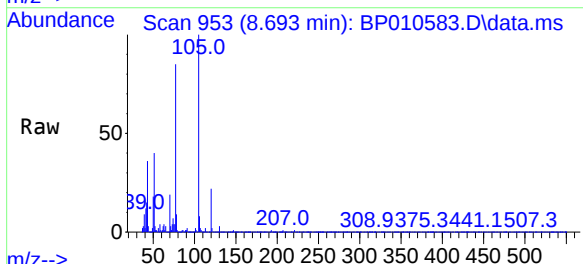
APPROVED

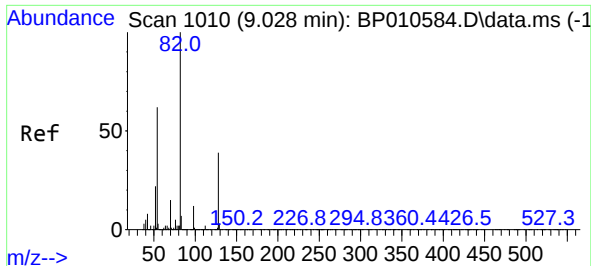
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 20.419 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:105 Resp: 235228
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 39.9 29.5 44.3
120 22.2 17.0 25.4





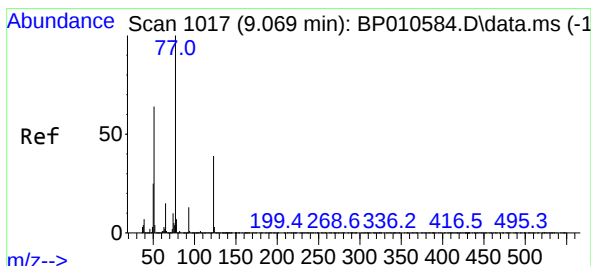
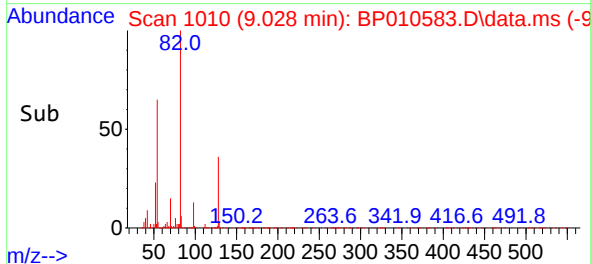
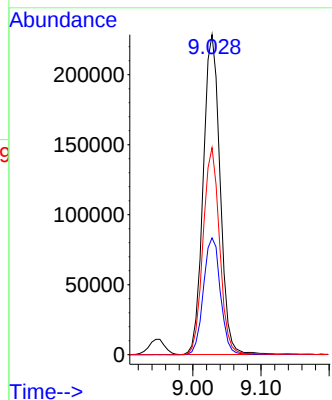
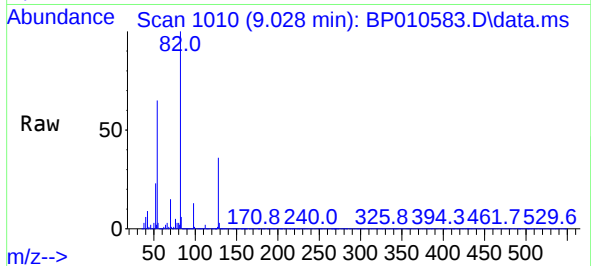
#23
Nitrobenzene-d5
Concen: 44.726 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 39174
Ion Ratio Lower Upper
82 100
128 36.5 31.3 46.9
54 64.7 49.8 74.8

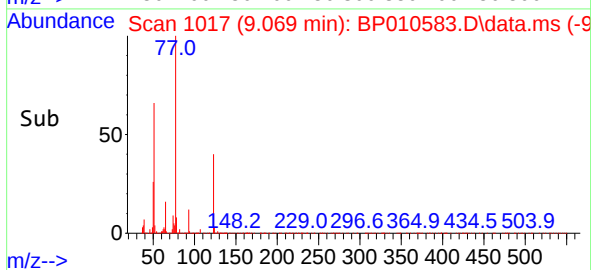
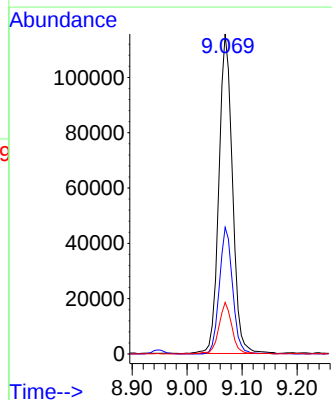
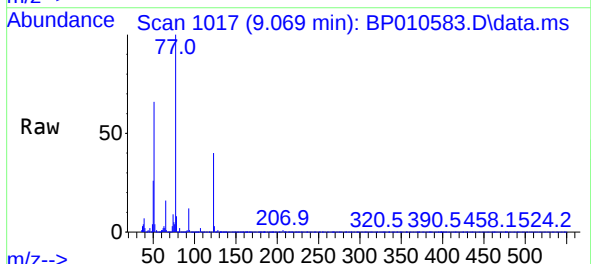
Manual Integrations
APPROVED

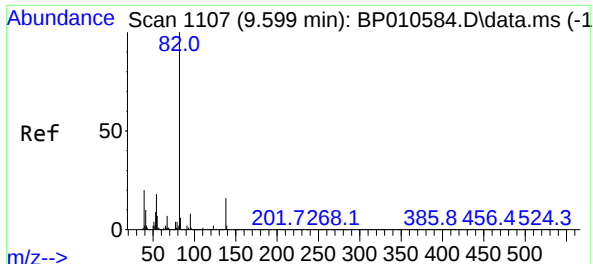
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 23.991 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 77 Resp: 198503
Ion Ratio Lower Upper
77 100
123 39.6 31.1 46.7
65 16.1 12.1 18.1





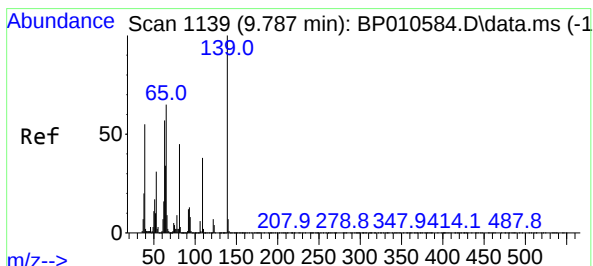
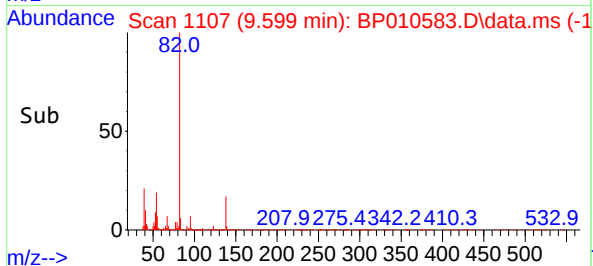
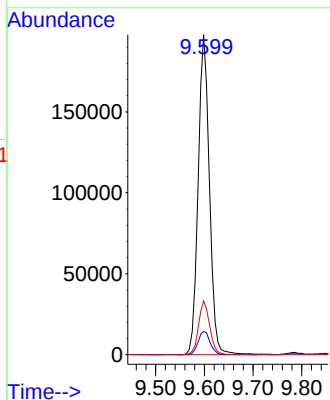
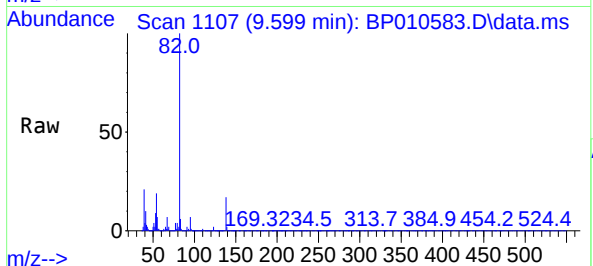
#25
Isophorone
Concen: 21.298 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 31820
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 16.8 12.4 18.6

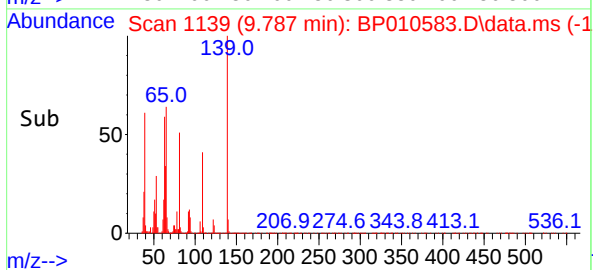
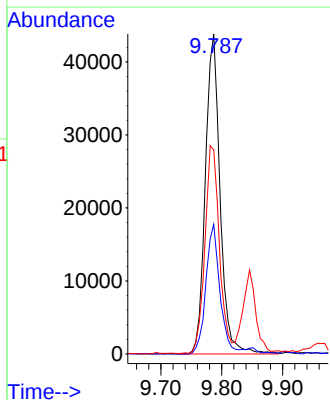
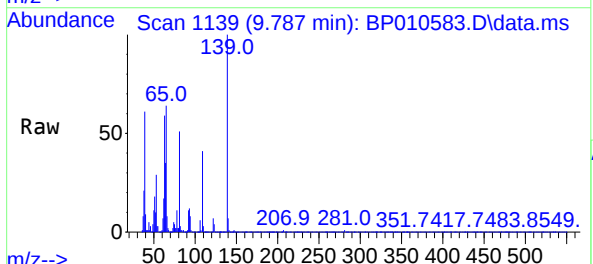
Manual Integrations
APPROVED

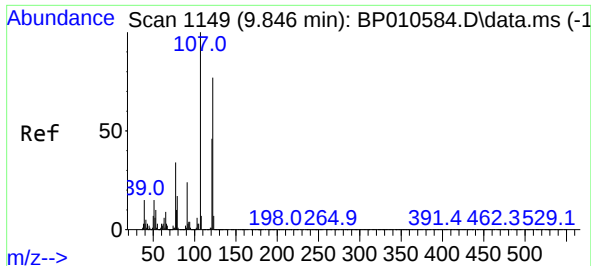
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 17.094 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:139 Resp: 73723
Ion Ratio Lower Upper
139 100
109 40.5 30.2 45.4
65 63.8 52.2 78.2





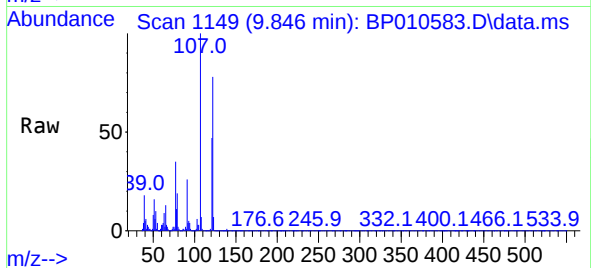
#27
2,4-Dimethylphenol
Concen: 18.595 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

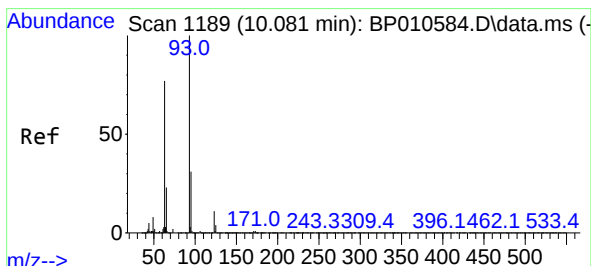
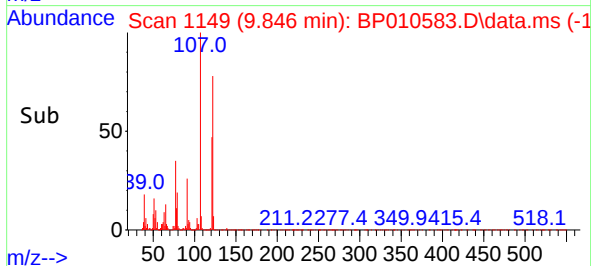
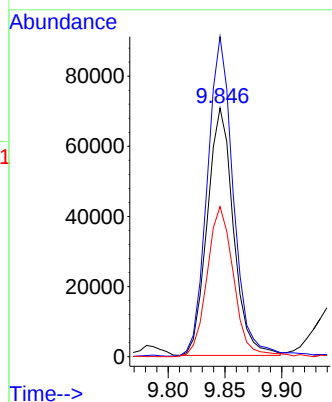


Tgt Ion:122 Resp: 113164
Ion Ratio Lower Upper
122 100
107 128.7 103.5 155.3
121 60.3 47.5 71.3

Manual Integrations

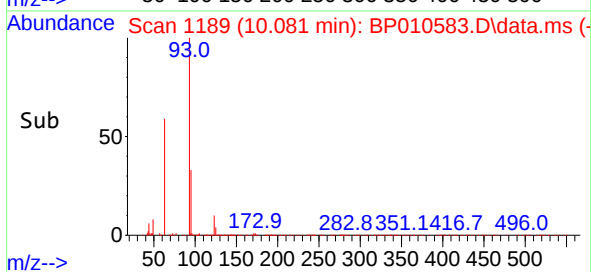
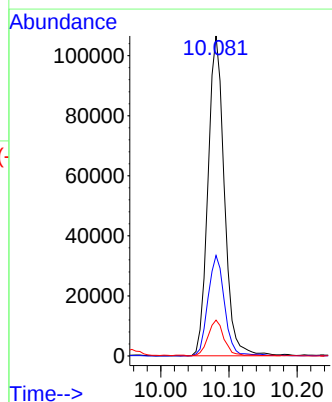
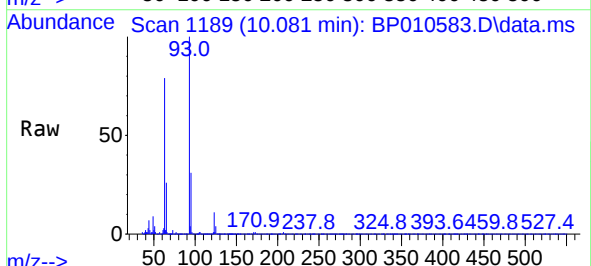
APPROVED

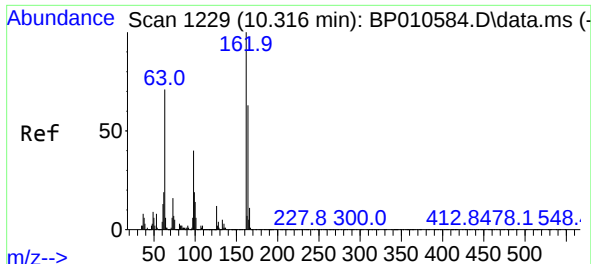
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 18.274 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 93 Resp: 177770
Ion Ratio Lower Upper
93 100
95 31.4 25.0 37.6
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 18.290 ng
RT: 10.322 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

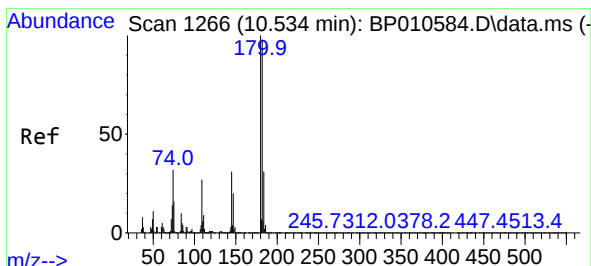
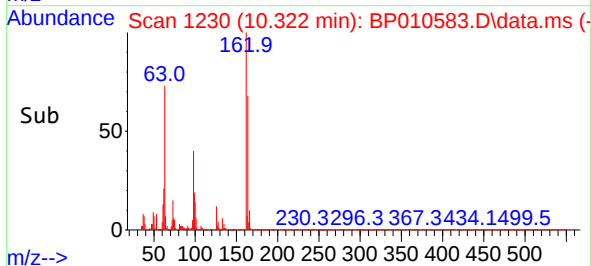
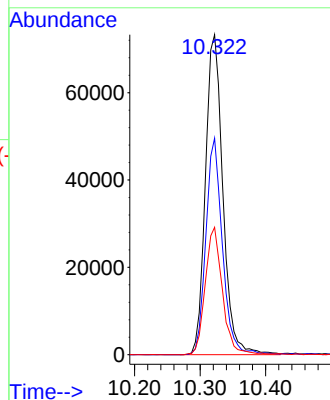
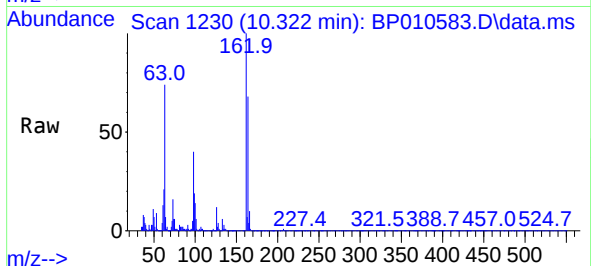
SSTDICC020

Tgt Ion:162 Resp: 13577
Ion Ratio Lower Upper
162 100
164 67.6 43.0 83.0
98 39.8 20.4 60.4

Manual Integrations

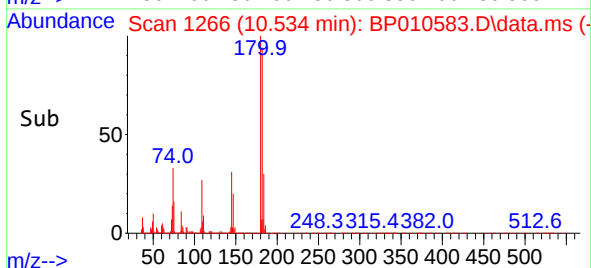
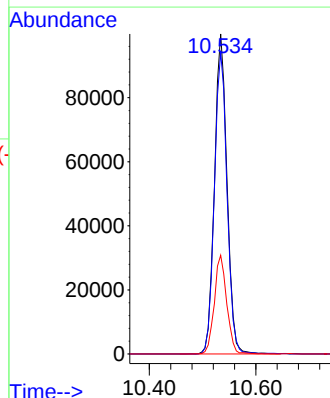
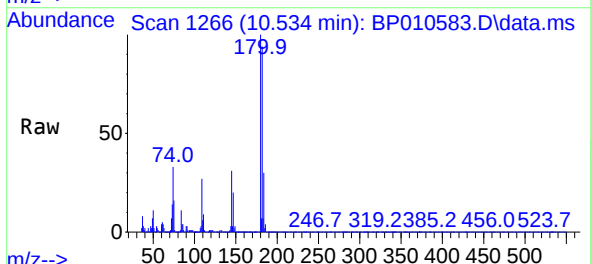
APPROVED

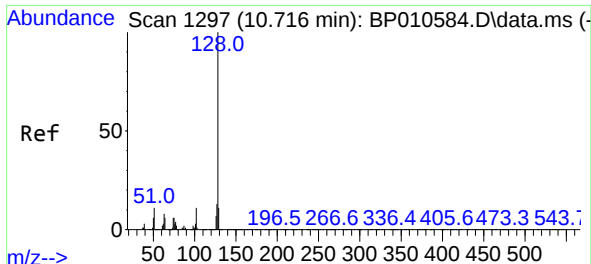
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 18.947 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

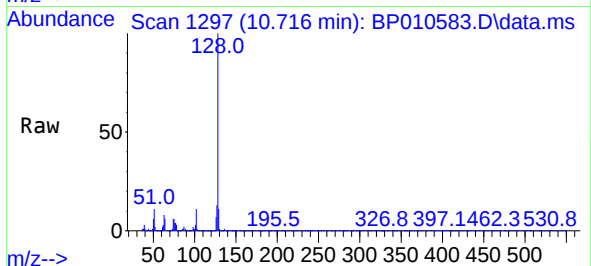
Tgt Ion:180 Resp: 162948
Ion Ratio Lower Upper
180 100
182 94.2 78.0 117.0
145 30.8 24.6 36.8





#31
Naphthalene
Concen: 20.260 ng
RT: 10.716 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

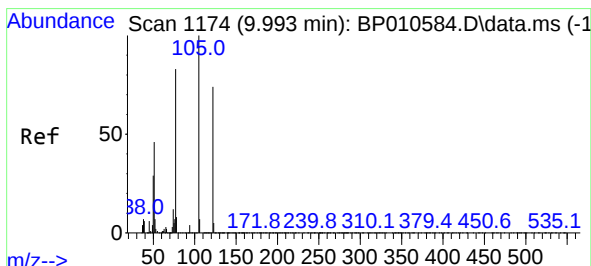
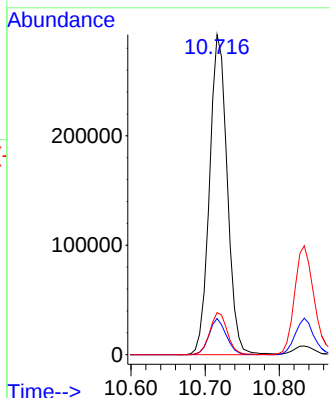
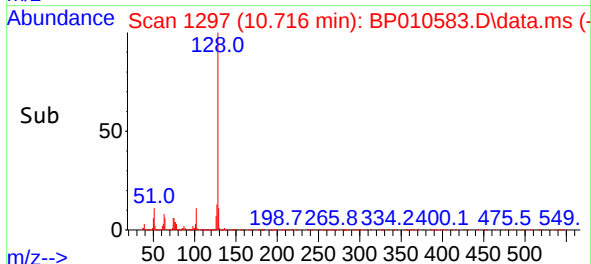
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 48574
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.1 10.3 15.5

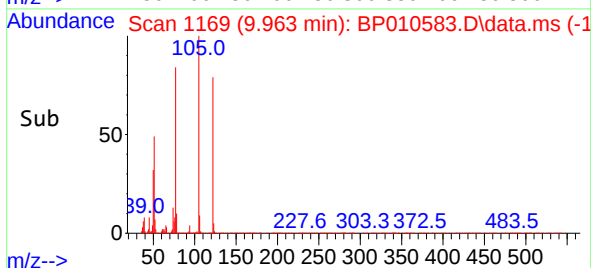
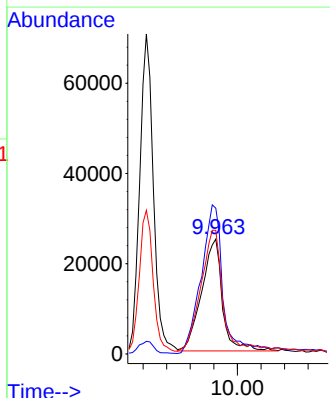
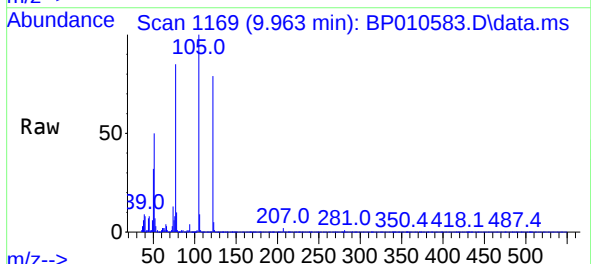
Manual Integrations
APPROVED

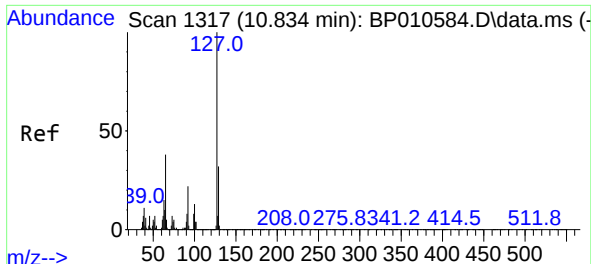
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 12.800 ng m
RT: 9.963 min Scan# 1169
Delta R.T. -0.030 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:122 Resp: 60900
Ion Ratio Lower Upper
122 100
105 126.9 112.6 152.6
77 107.6 90.2 130.2





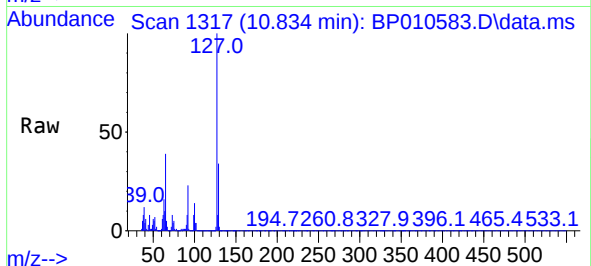
#33
4-Chloroaniline
Concen: 18.830 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

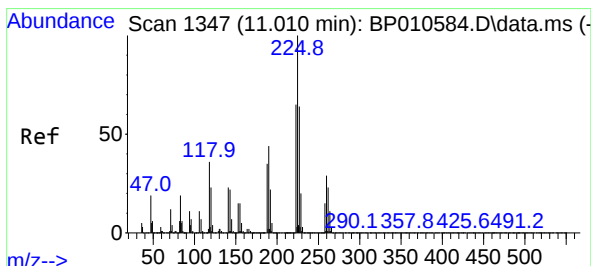
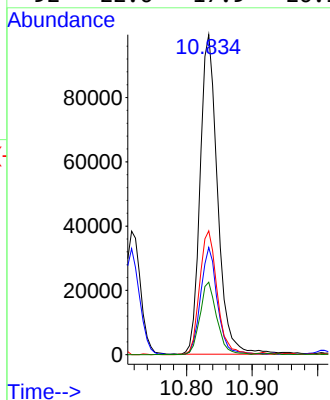
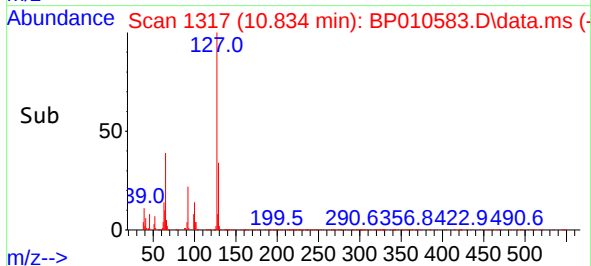


Tgt Ion:127 Resp: 184218
Ion Ratio Lower Upper
127 100
129 33.5 25.4 38.2
65 38.7 30.4 45.6
92 22.6 17.9 26.9

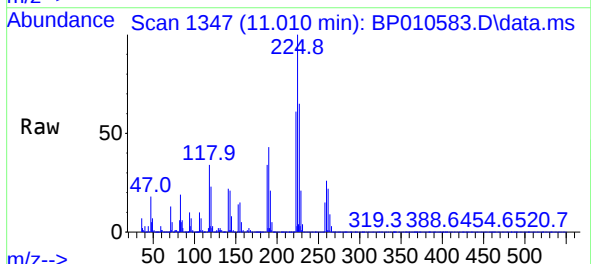
Manual Integrations

APPROVED

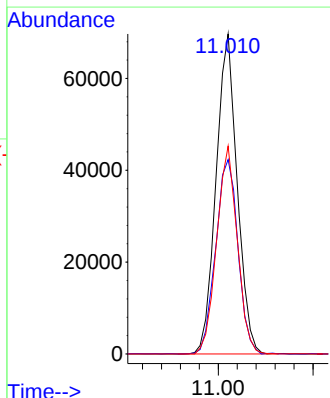
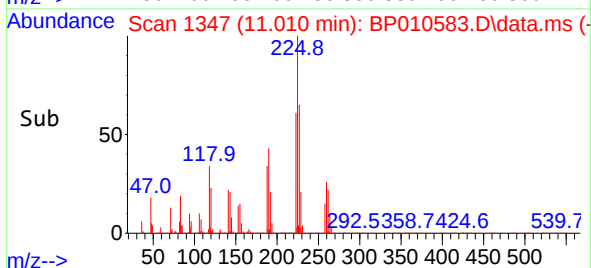
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

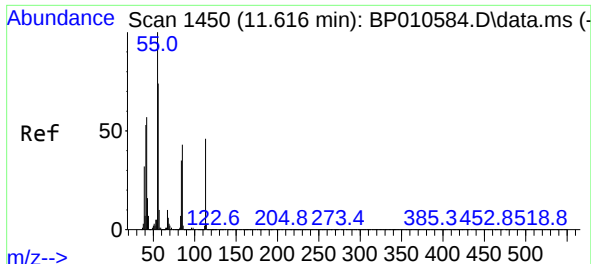


#34
Hexachlorobutadiene
Concen: 18.529 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



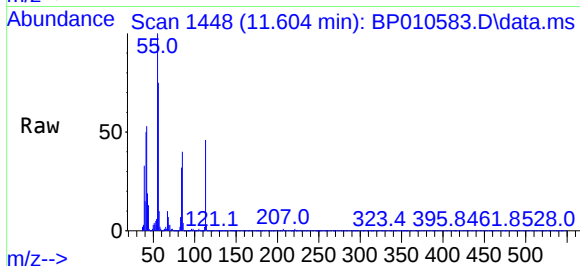
Tgt Ion:225 Resp: 107977
Ion Ratio Lower Upper
225 100
223 60.7 52.2 78.4
227 65.0 50.8 76.2





#35
Caprolactam
Concen: 15.957 ng
RT: 11.604 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

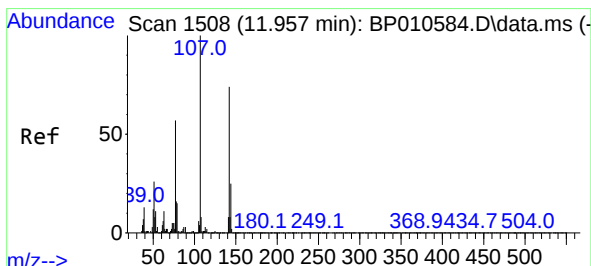
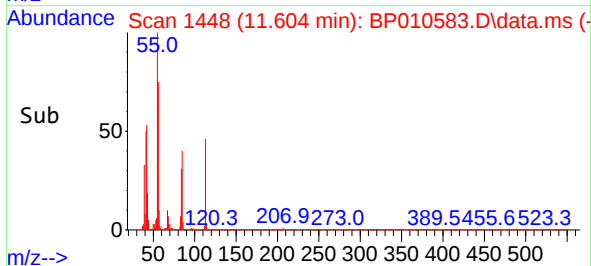
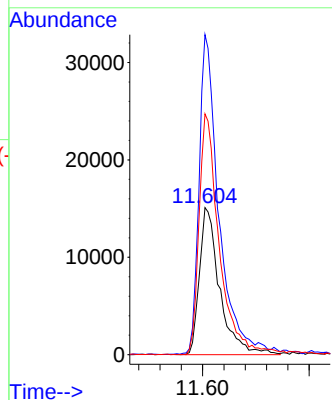
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 3997
Ion Ratio Lower Upper
113 100
55 217.7 198.6 238.6
56 163.8 142.7 182.7

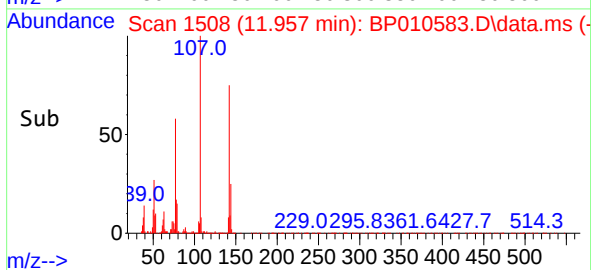
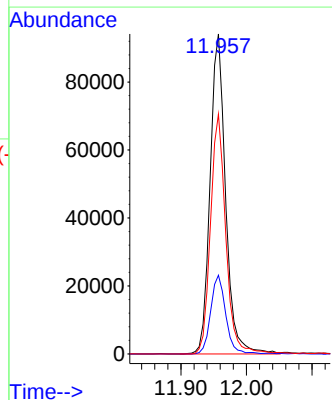
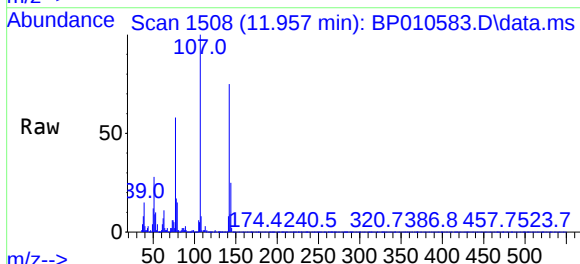
Manual Integrations
APPROVED

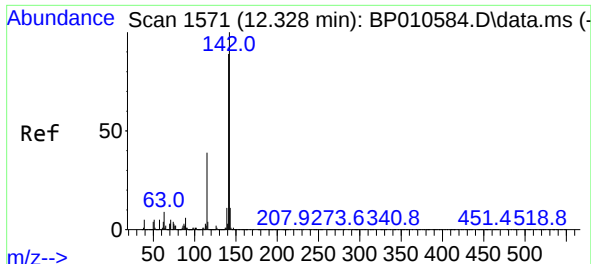
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#36
4-Chloro-3-methylphenol
Concen: 19.388 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:107 Resp: 154656
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 75.0 59.0 88.4





#37
2-Methylnaphthalene
Concen: 19.961 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

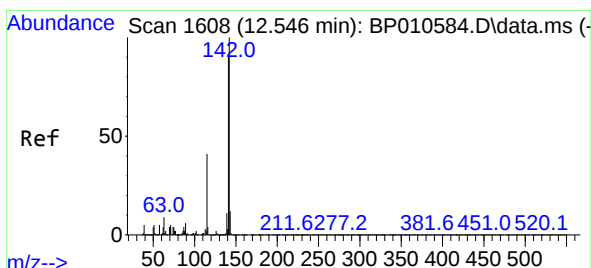
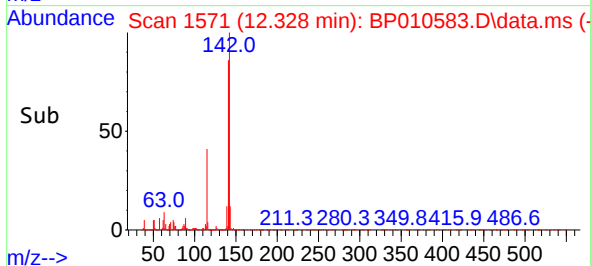
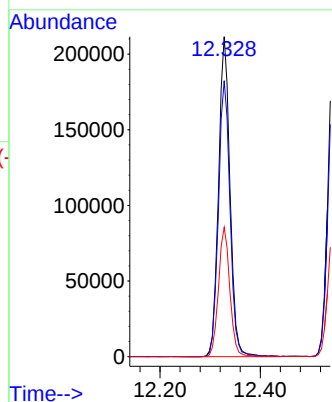
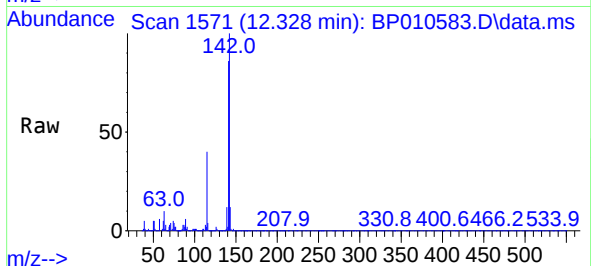
SSTDICC020

Tgt Ion:142 Resp: 335780
Ion Ratio Lower Upper
142 100
141 86.3 71.3 106.9
115 40.4 31.4 47.2

Manual Integrations

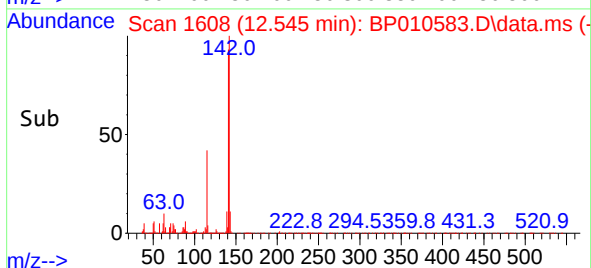
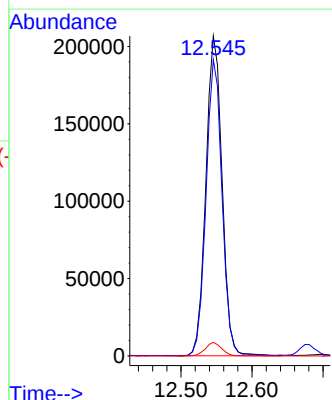
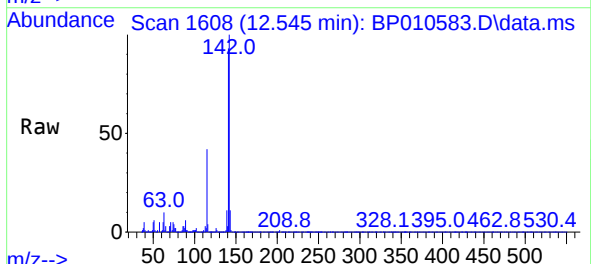
APPROVED

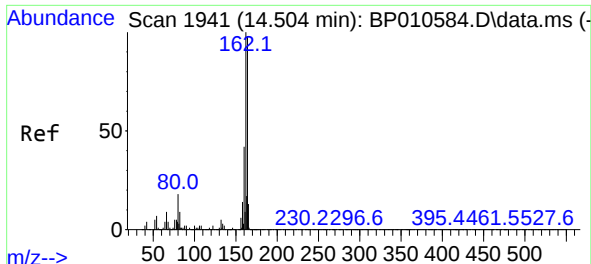
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 20.000 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:142 Resp: 327755
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 4.3 3.3 4.9





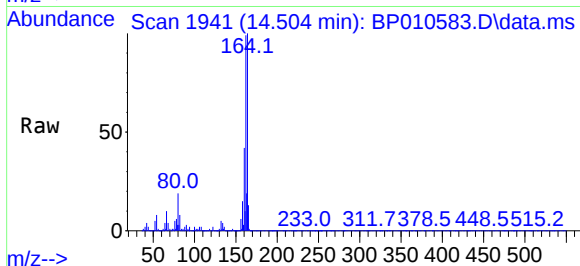
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

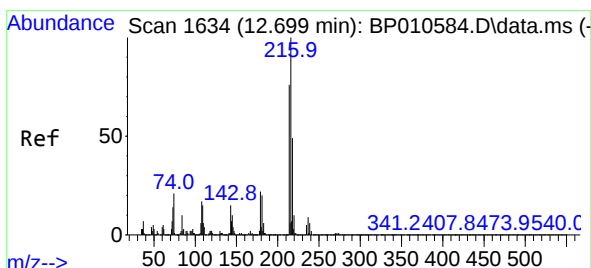
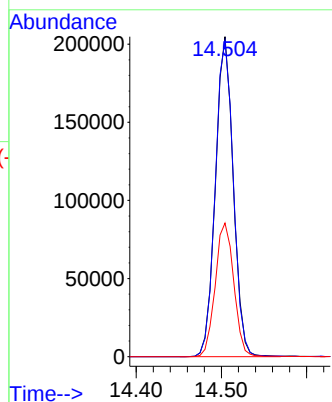
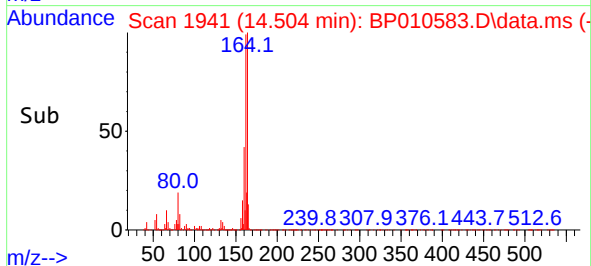


Tgt Ion:164 Resp: 297218
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 41.8 34.6 51.8

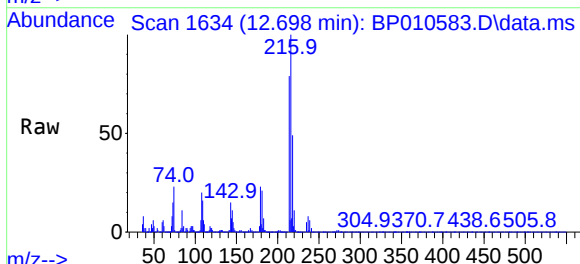
Manual Integrations

APPROVED

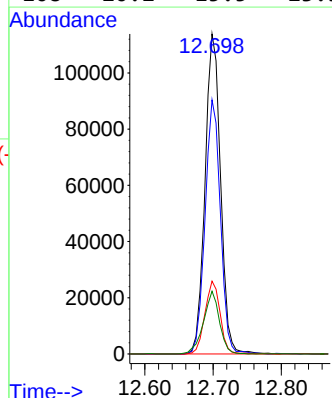
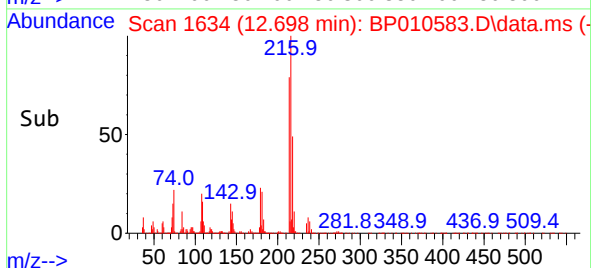
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

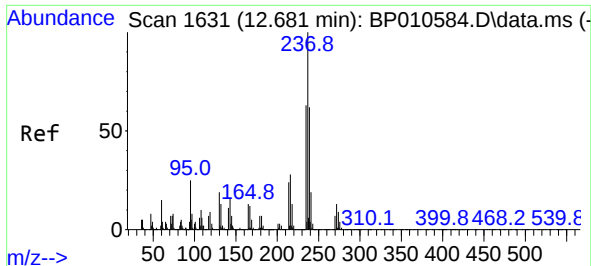


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.294 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



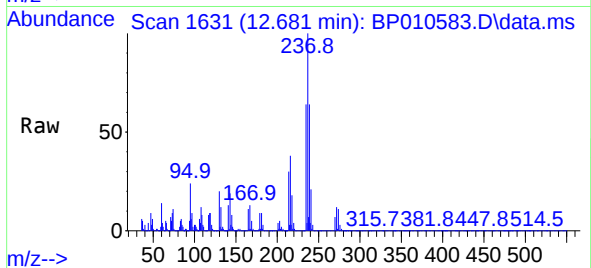
Tgt Ion:216 Resp: 180402
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 22.4 17.0 25.6
108 20.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 25.677 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

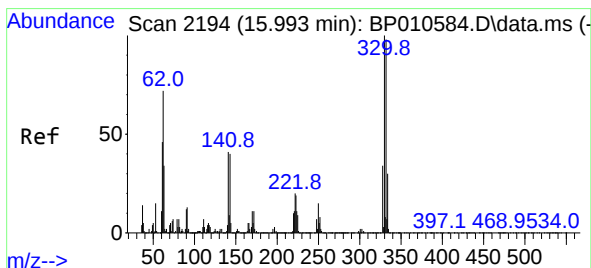
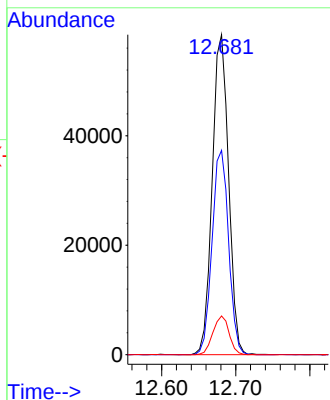
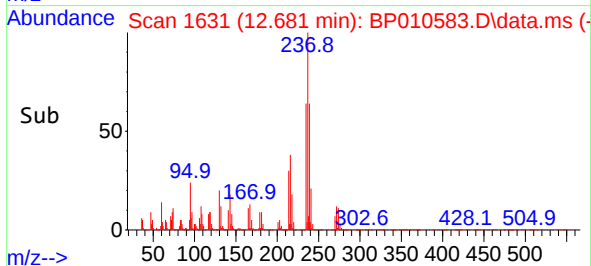
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



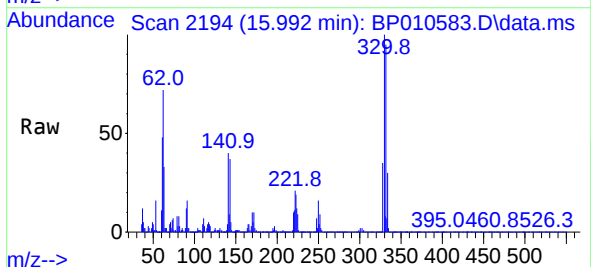
Tgt Ion:	237	Resp:	8921
Ion Ratio	Lower	Upper	
237	100		
235	63.9	43.3	83.3
272	12.1	0.0	33.0

Manual Integrations
APPROVED

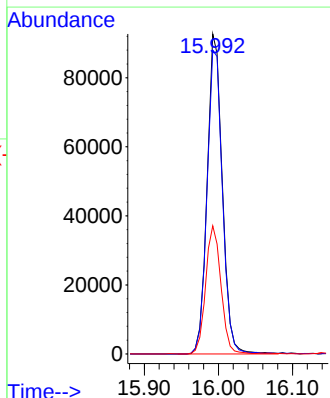
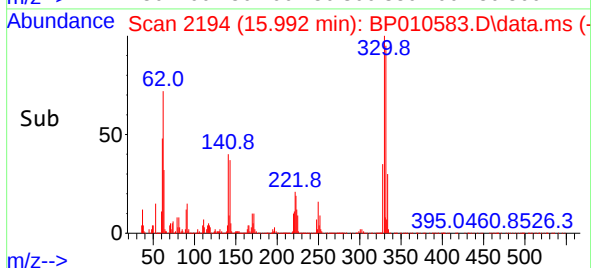
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

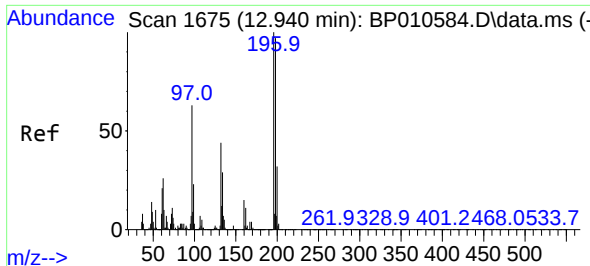


#42
2,4,6-Tribromophenol
Concen: 26.802 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



Tgt Ion:	330	Resp:	131451
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.1	117.1
141	40.5	31.4	47.2





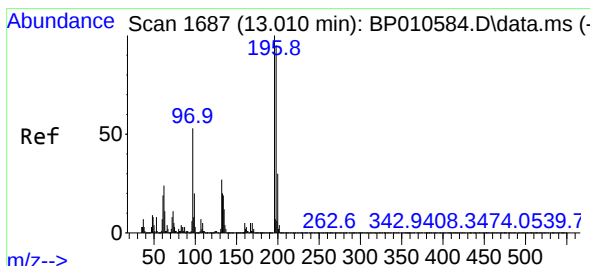
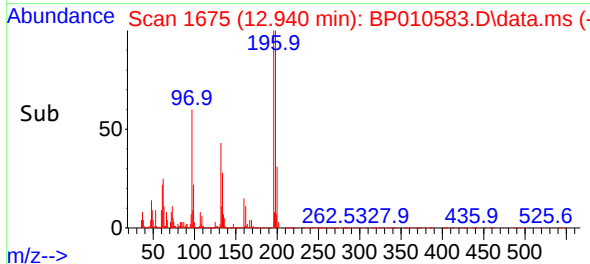
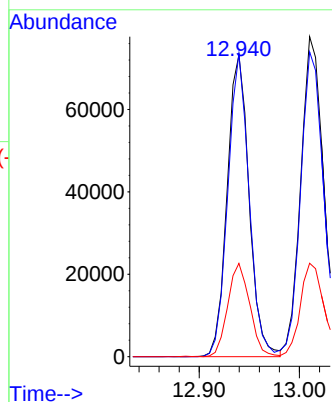
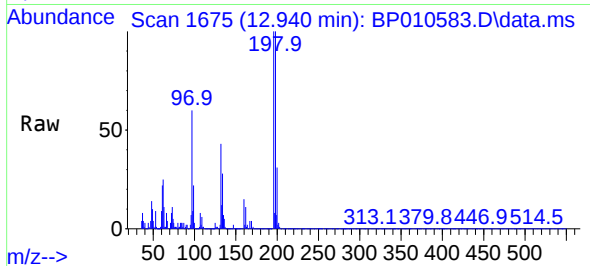
#43
2,4,6-Trichlorophenol
Concen: 17.062 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 11152
Ion Ratio Lower Upper
196 100
198 100.5 77.7 116.5
200 30.9 25.5 38.3

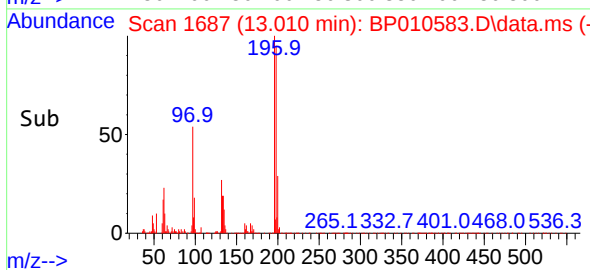
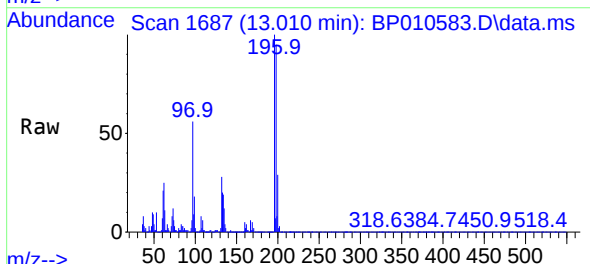
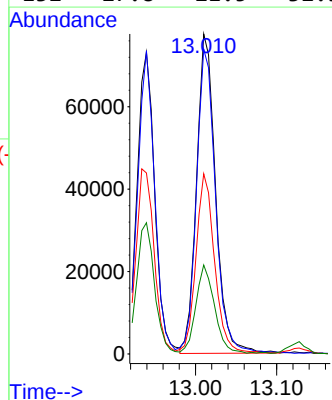
Manual Integrations
APPROVED

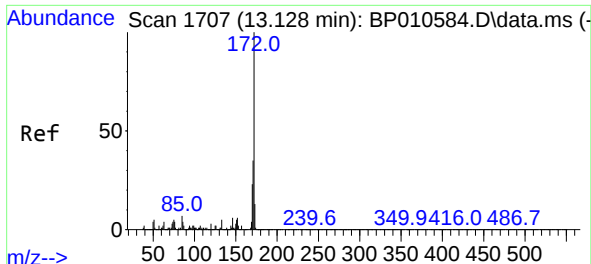
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 17.823 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:196 Resp: 126509
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.3 42.4 63.6
132 27.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 38.488 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

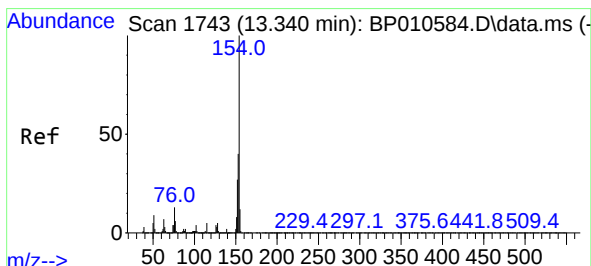
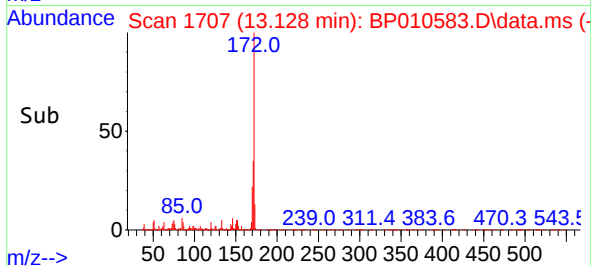
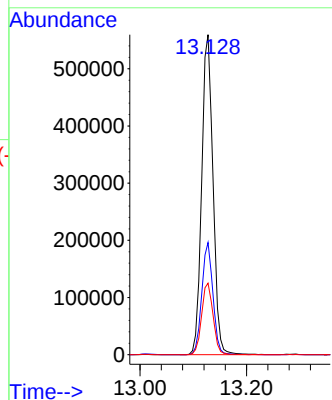
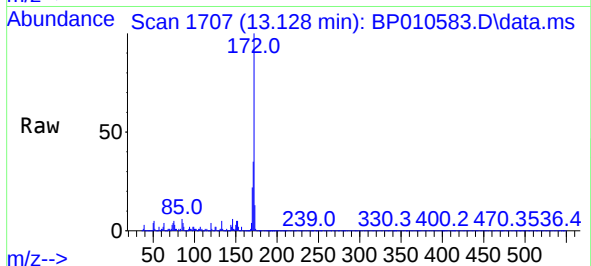
SSTDICC020

Tgt Ion:172 Resp: 825170
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.3 18.2 27.2

Manual Integrations

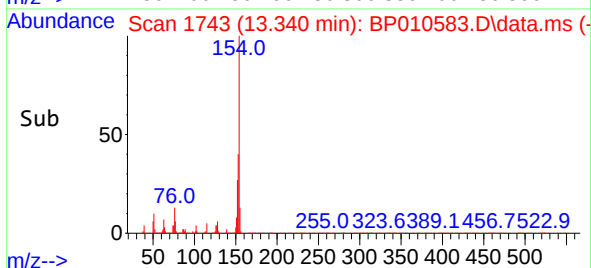
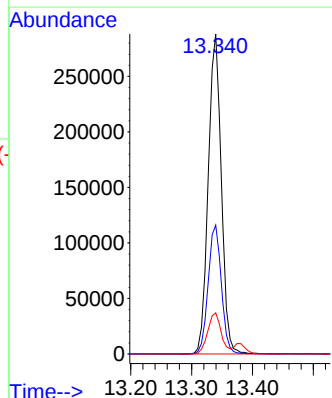
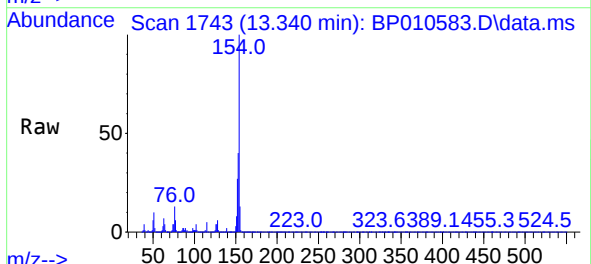
APPROVED

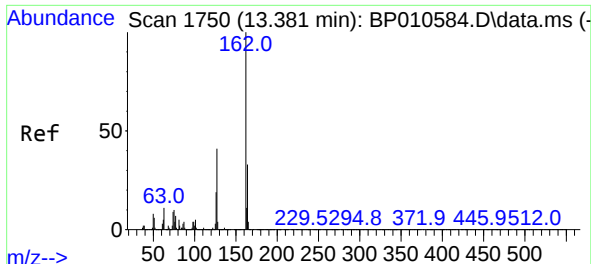
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 19.385 ng
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:154 Resp: 429820
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 19.602 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

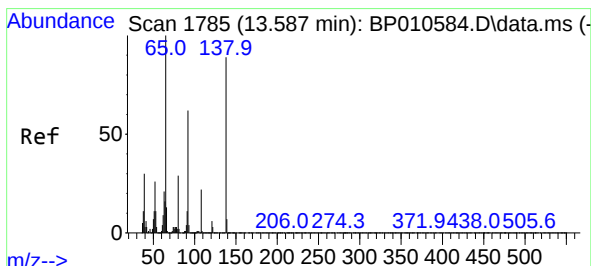
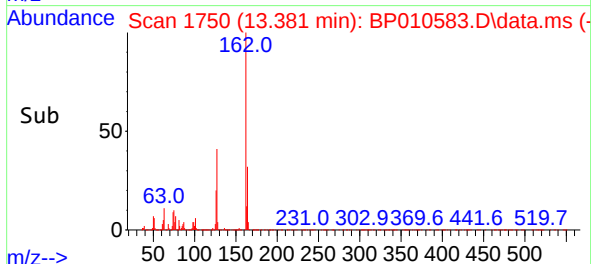
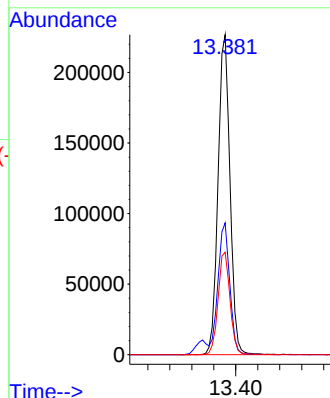
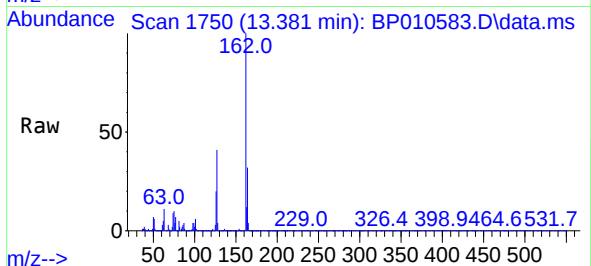
SSTDICC020

Tgt Ion:162 Resp: 34218
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.0 26.3 39.5

Manual Integrations

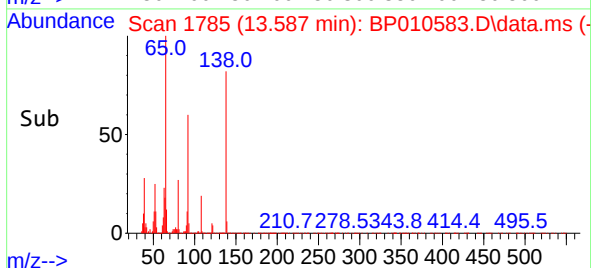
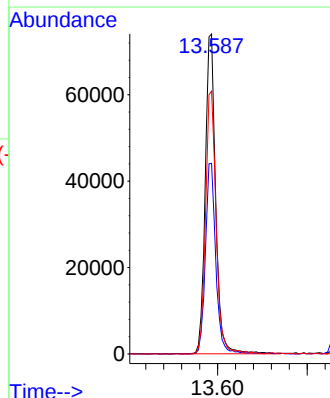
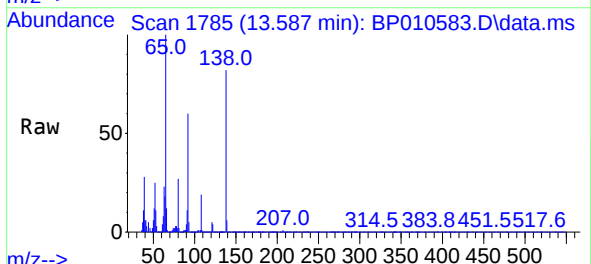
APPROVED

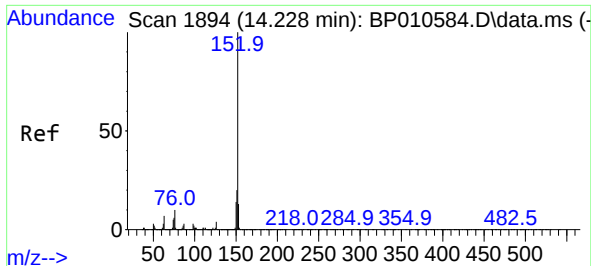
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 25.113 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion: 65 Resp: 119401
Ion Ratio Lower Upper
65 100
92 59.5 50.0 75.0
138 82.2 71.2 106.8





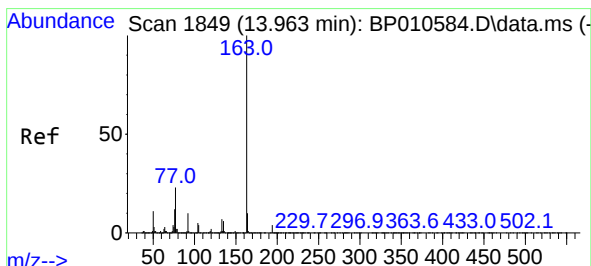
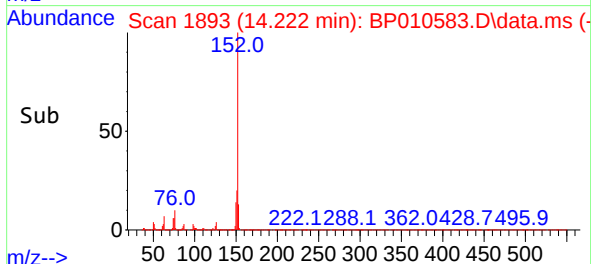
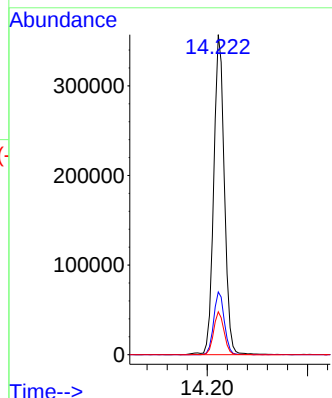
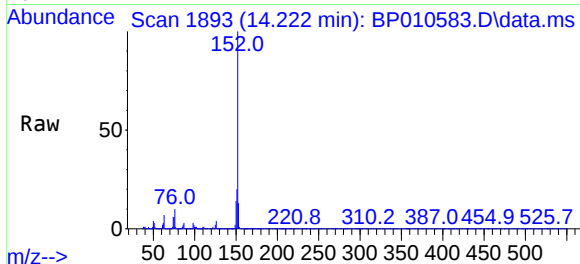
#49
Acenaphthylene
Concen: 19.461 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 52444
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 10.4 15.6

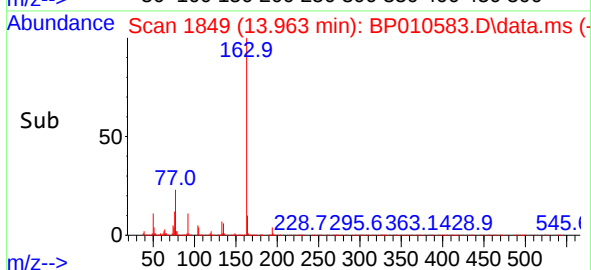
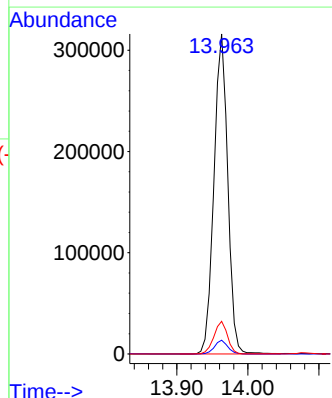
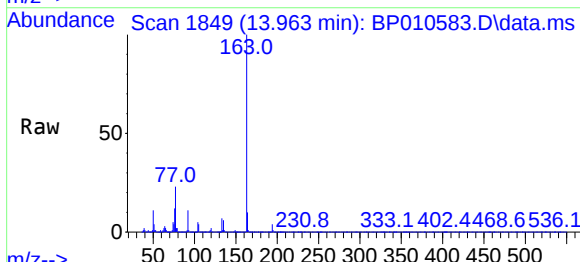
Manual Integrations
APPROVED

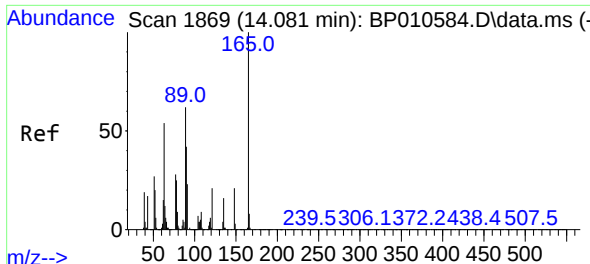
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 18.898 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:163 Resp: 425606
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 19.054 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

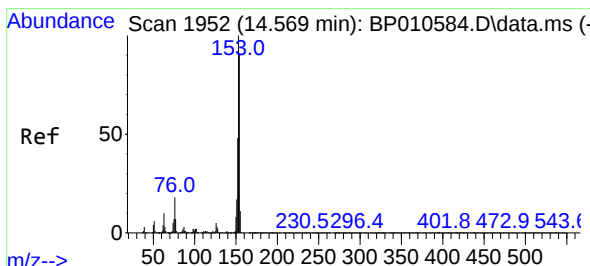
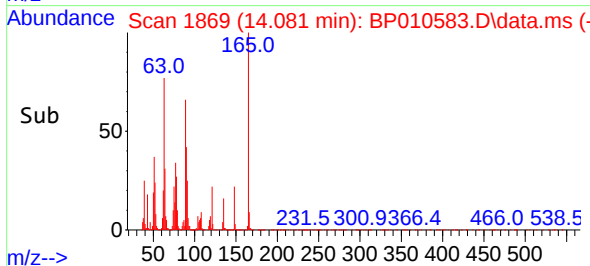
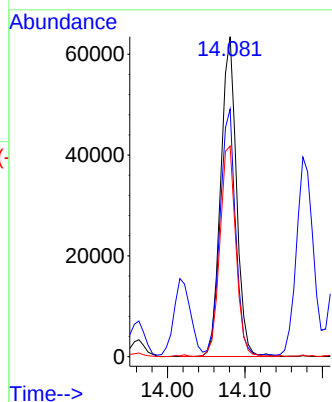
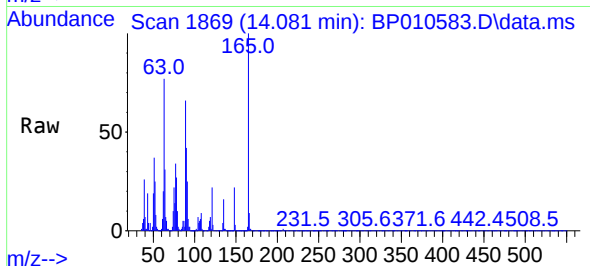
SSTDICC020

Tgt Ion:165 Resp: 89908
Ion Ratio Lower Upper
165 100
63 77.4 57.3 85.9
89 65.8 50.2 75.2

Manual Integrations

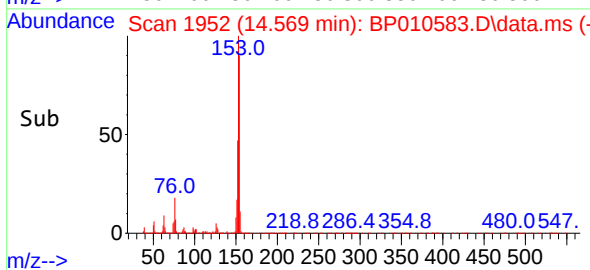
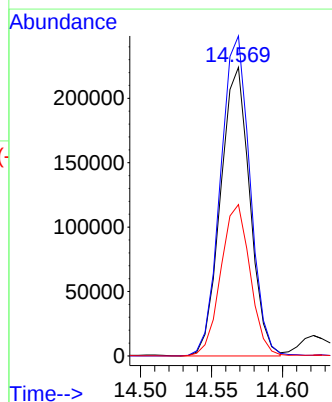
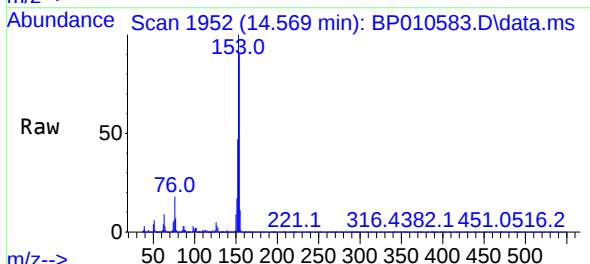
APPROVED

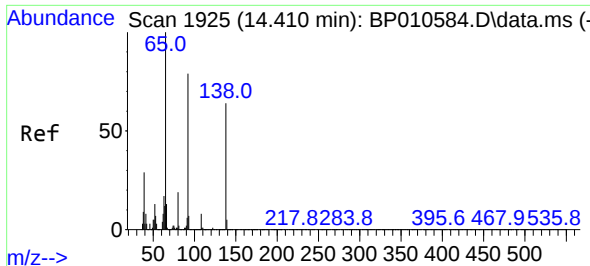
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 19.932 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:154 Resp: 320869
Ion Ratio Lower Upper
154 100
153 110.9 87.4 131.2
152 52.4 41.7 62.5





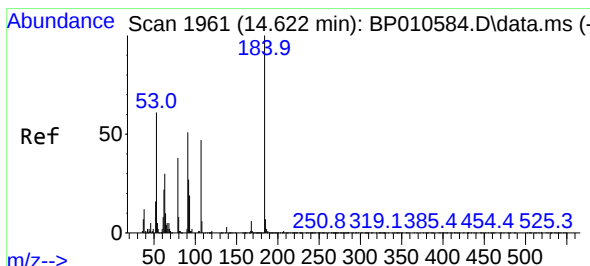
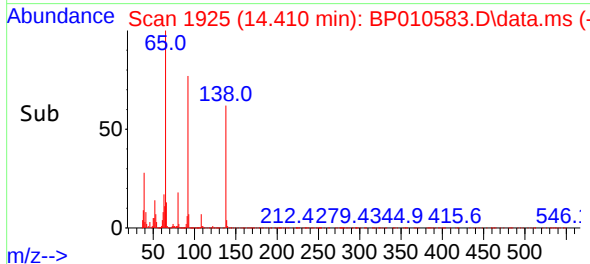
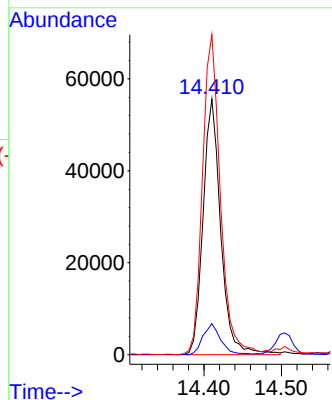
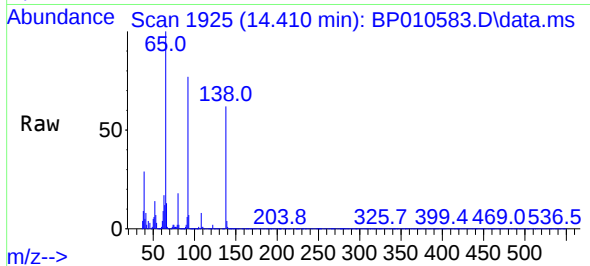
#53
3-Nitroaniline
Concen: 17.626 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 8784
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 125.1 99.9 149.9

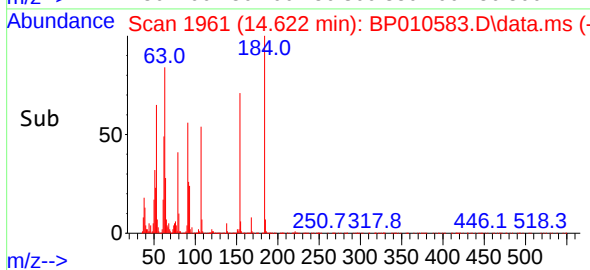
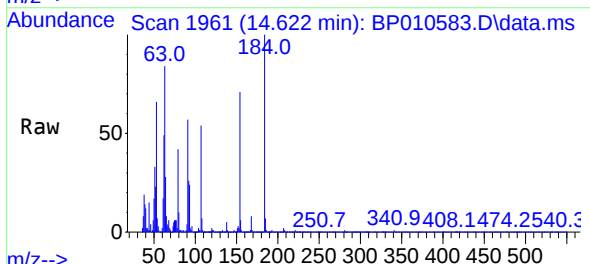
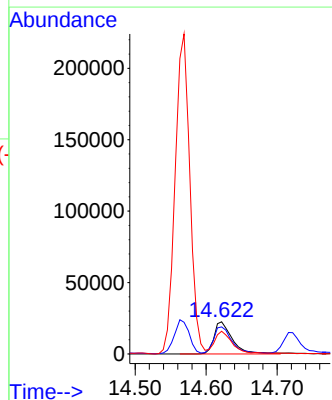
Manual Integrations
APPROVED

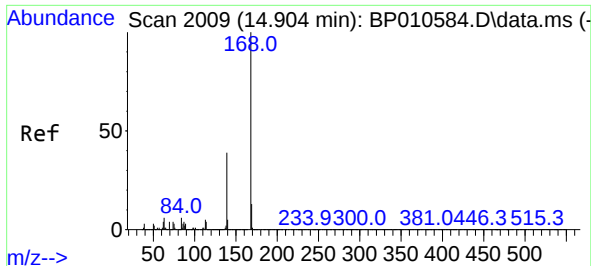
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 15.447 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:184 Resp: 40036
Ion Ratio Lower Upper
184 100
63 84.1 65.4 98.2
154 70.6 55.4 83.2





#55
Dibenzenofuran
Concen: 18.846 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

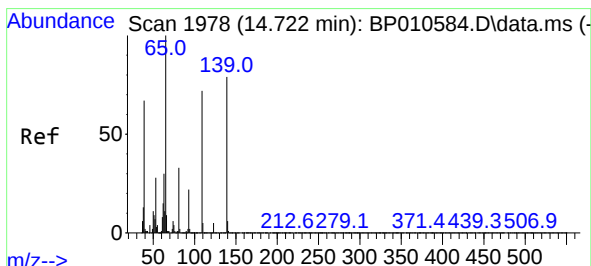
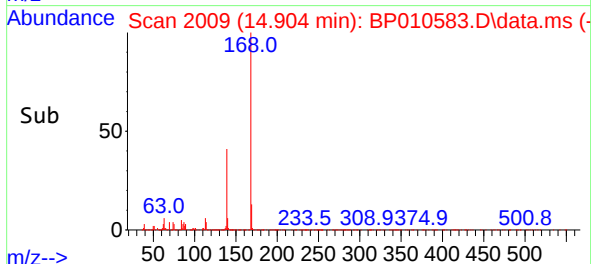
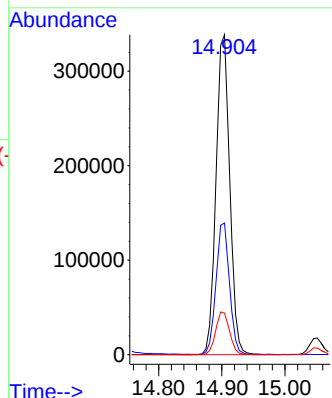
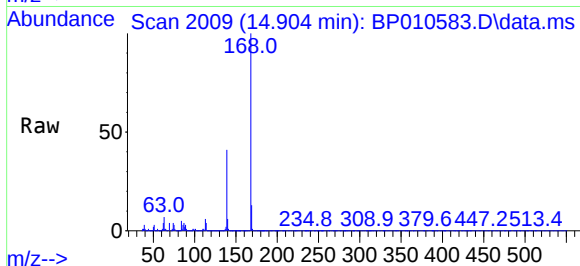
SSTDICC020

Tgt Ion:168 Resp: 50968
Ion Ratio Lower Upper
168 100
139 41.1 31.5 47.3
169 13.0 10.3 15.5

Manual Integrations

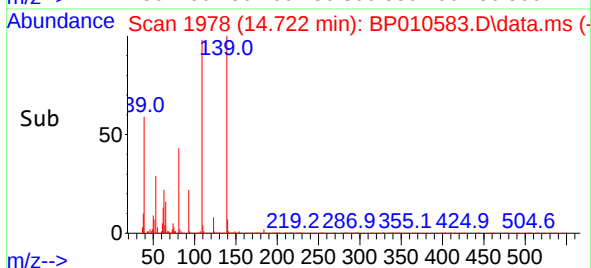
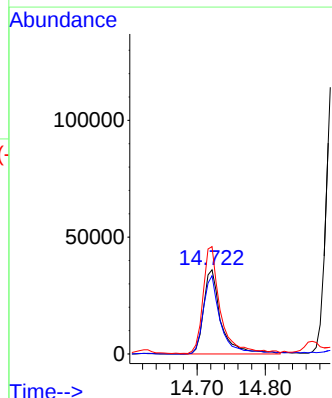
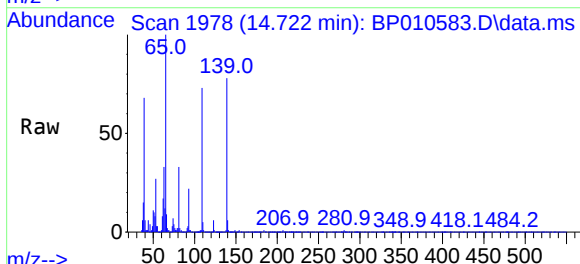
APPROVED

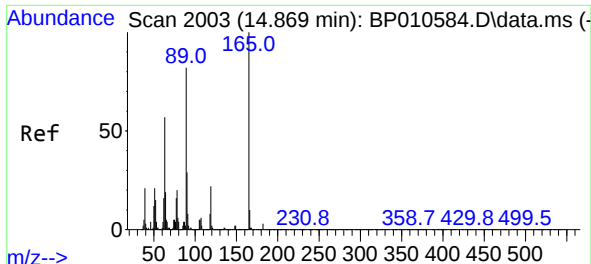
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#56
4-Nitrophenol
Concen: 17.160 ng
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:139 Resp: 63752
Ion Ratio Lower Upper
139 100
109 92.9 70.6 110.6
65 127.5 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 17.869 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

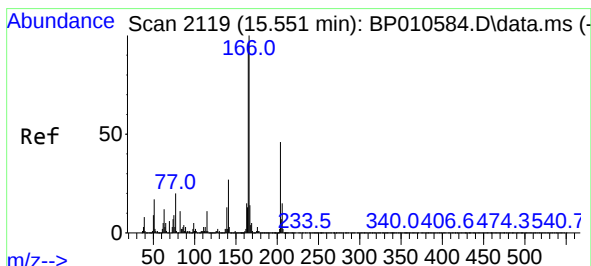
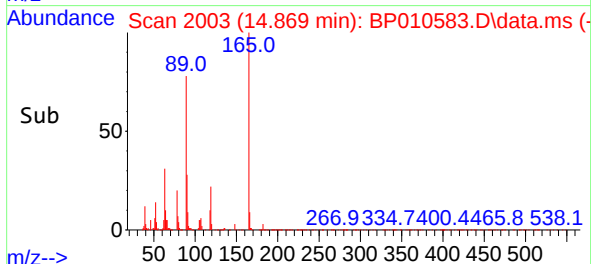
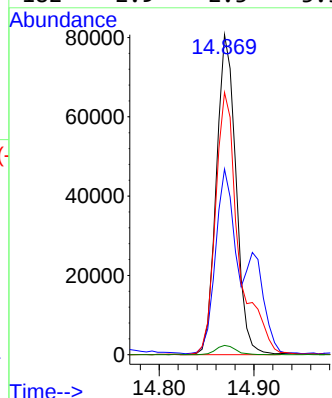
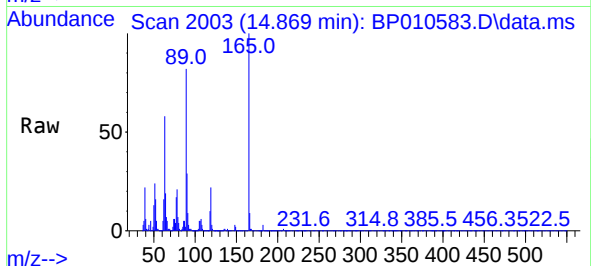
SSTDICC020

Tgt Ion:165 Resp: 115938
Ion Ratio Lower Upper
165 100
63 58.0 46.2 69.2
89 82.0 65.8 98.8
182 2.9 2.3 3.5

Manual Integrations

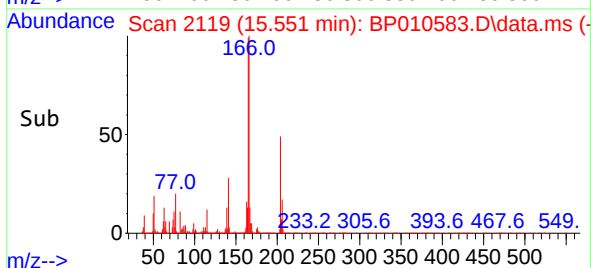
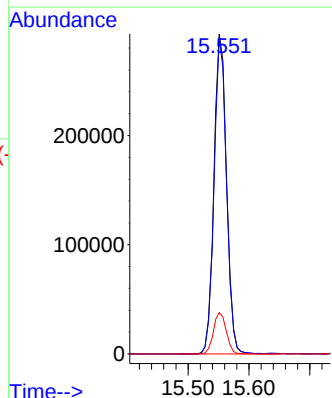
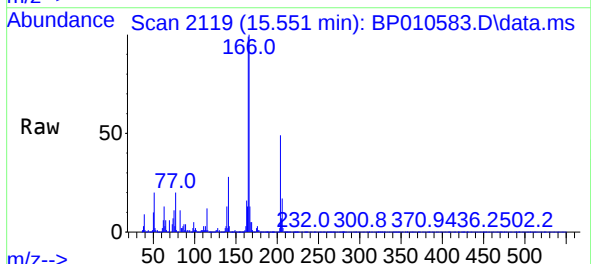
APPROVED

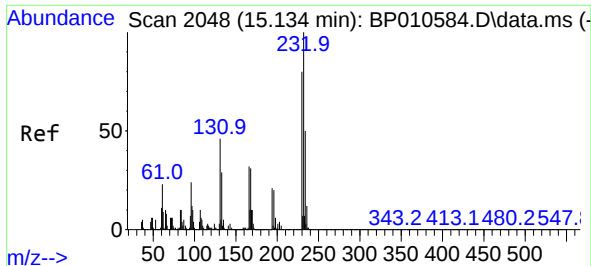
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 19.771 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:166 Resp: 420518
Ion Ratio Lower Upper
166 100
165 98.9 77.0 115.4
167 13.0 10.9 16.3





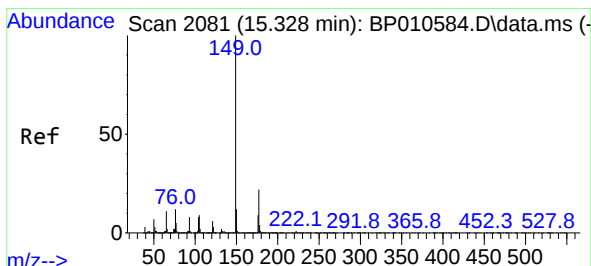
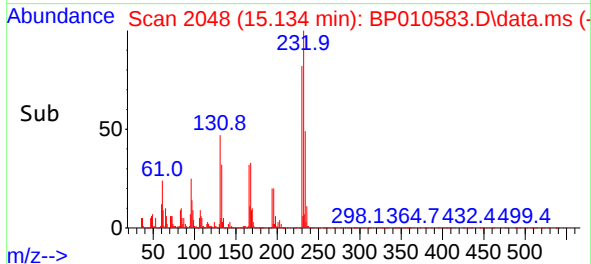
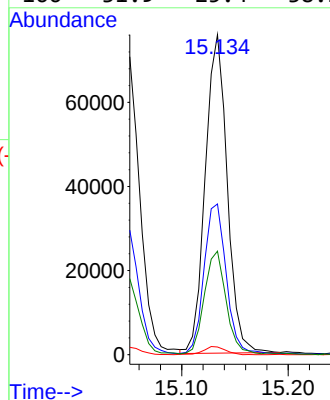
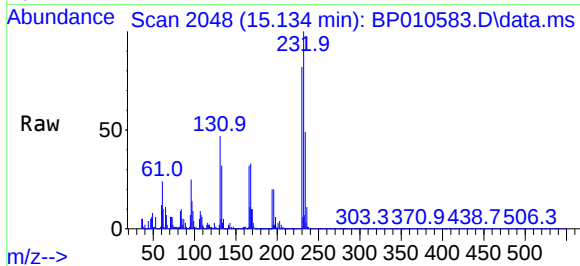
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.866 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 10853
Ion Ratio Lower Upper
232 100
131 47.5 37.0 55.6
130 2.6 2.2 3.2
166 31.9 25.4 38.2

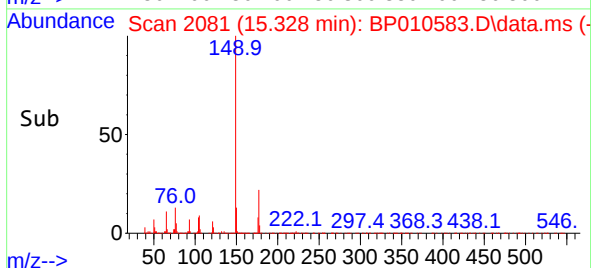
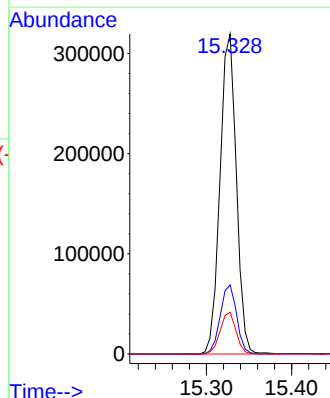
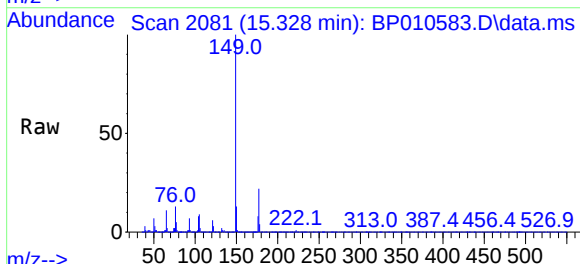
Manual Integrations
APPROVED

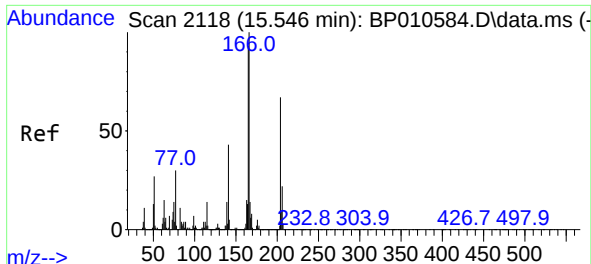
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 18.872 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 425379
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 13.1 9.9 14.9





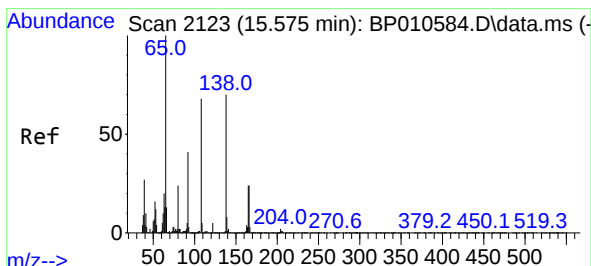
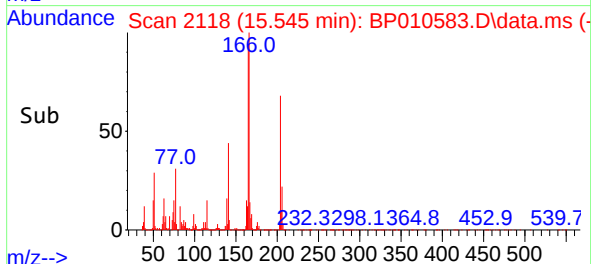
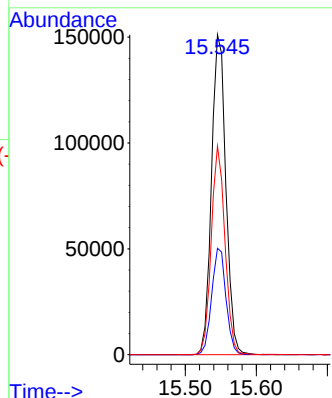
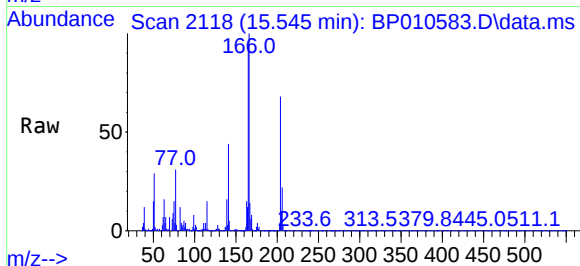
#61
4-Chlorophenyl-phenylether
Concen: 18.081 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 21184
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 65.2 51.1 76.7

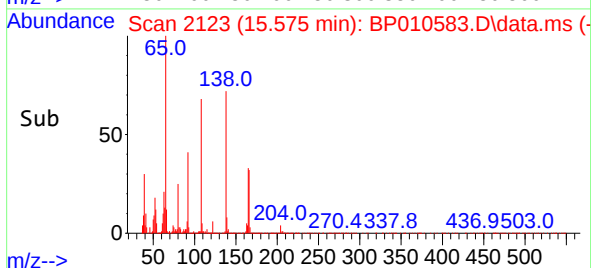
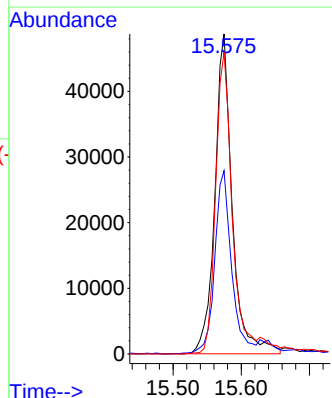
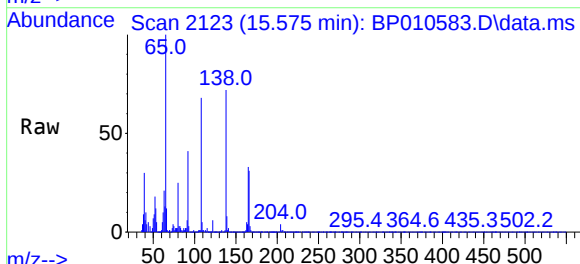
Manual Integrations
APPROVED

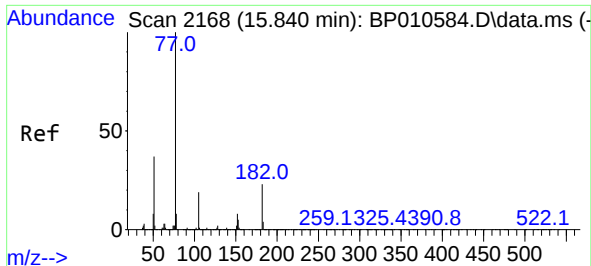
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 16.606 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

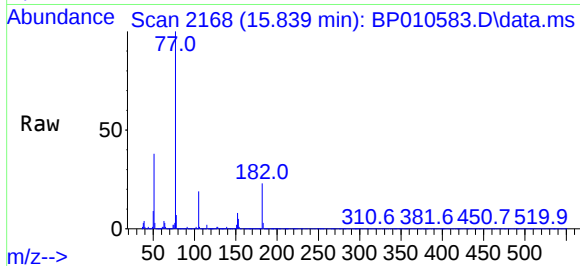
Tgt Ion:138 Resp: 86922
Ion Ratio Lower Upper
138 100
92 57.3 38.0 78.0
108 94.3 77.6 117.6





#63
Azobenzene
Concen: 22.903 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

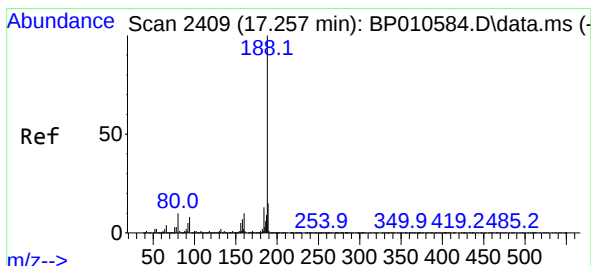
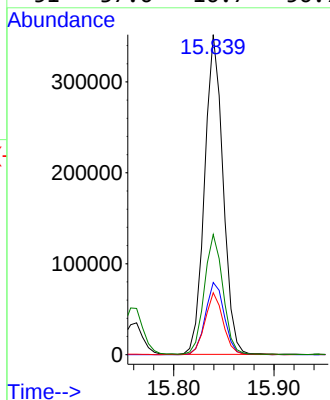
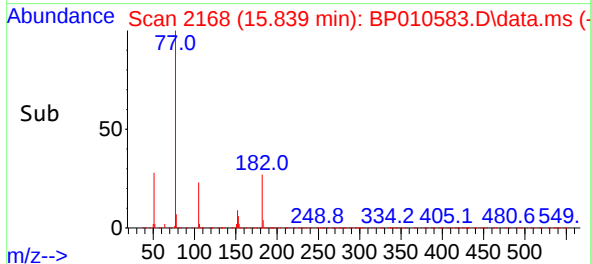
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



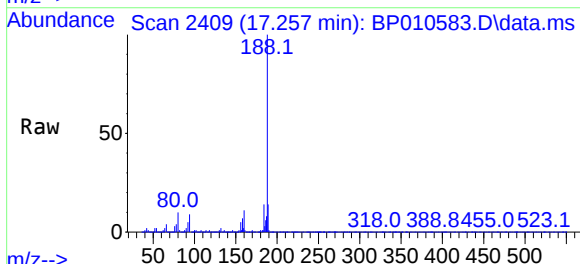
Tgt Ion: 77 Resp: 449083
Ion Ratio Lower Upper
77 100
182 22.6 3.0 43.0
105 19.3 0.0 38.6
51 37.6 16.7 56.7

Manual Integrations
APPROVED

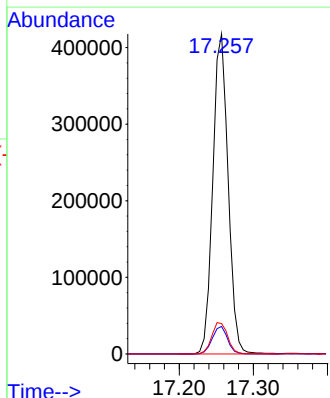
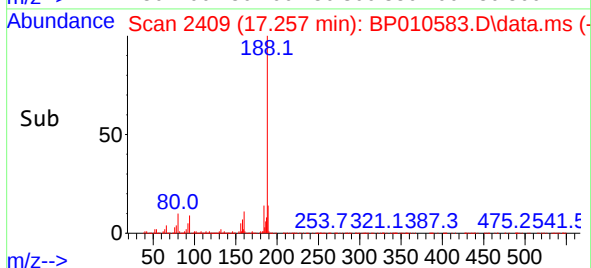
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

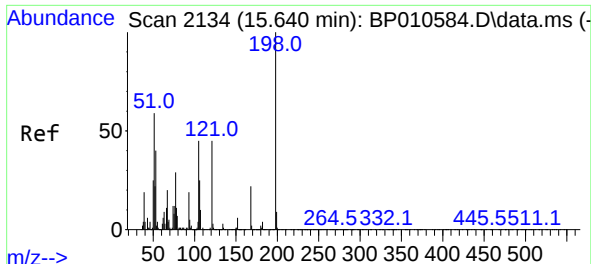


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



Tgt Ion:188 Resp: 597633
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.5 8.0 12.0





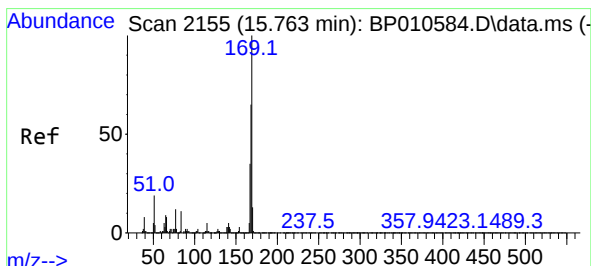
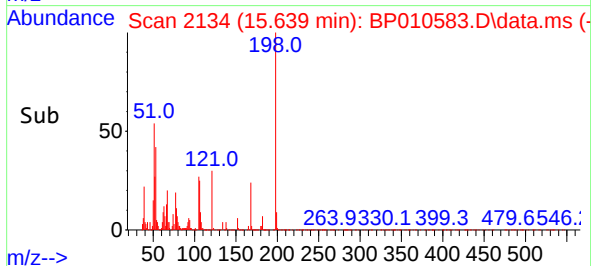
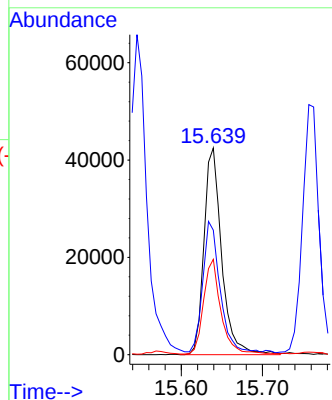
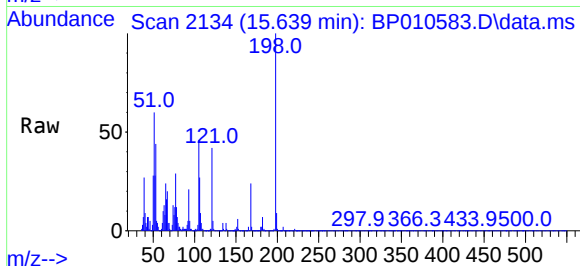
#65
4,6-Dinitro-2-methylphenol
Concen: 16.738 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 64324
Ion Ratio Lower Upper
198 100
51 60.2 41.2 81.2
105 46.1 25.3 65.3

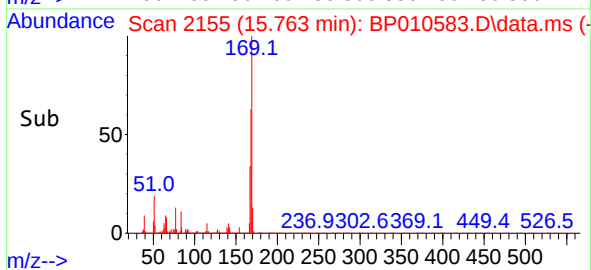
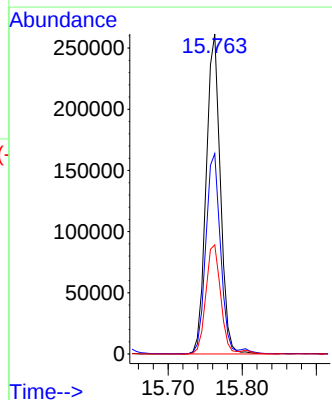
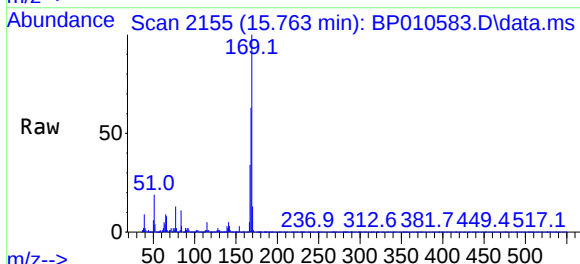
Manual Integrations
APPROVED

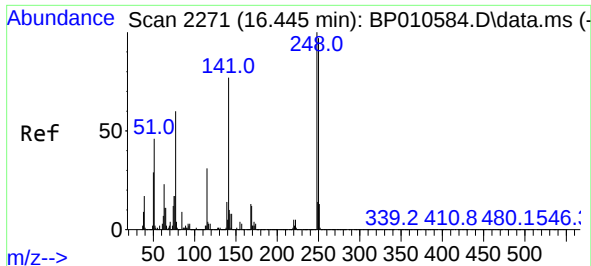
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 19.789 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:169 Resp: 349979
Ion Ratio Lower Upper
169 100
168 62.6 51.8 77.8
167 34.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 17.012 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

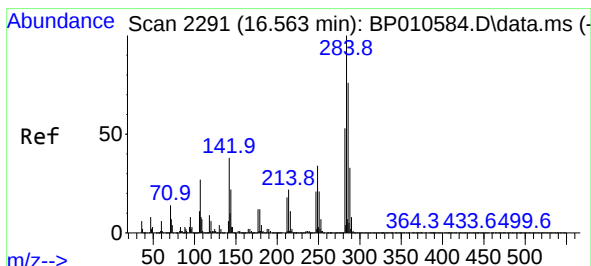
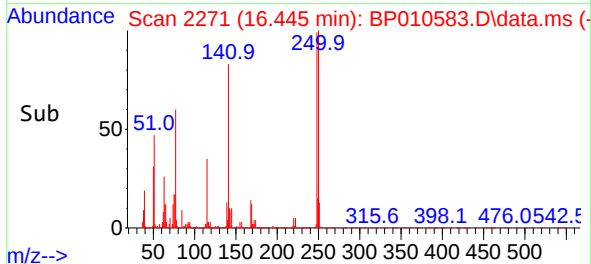
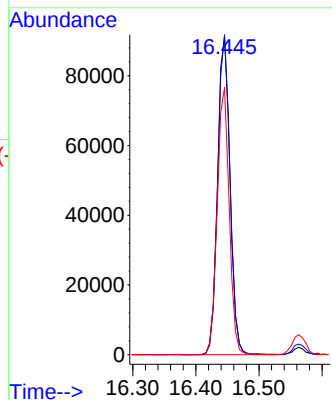
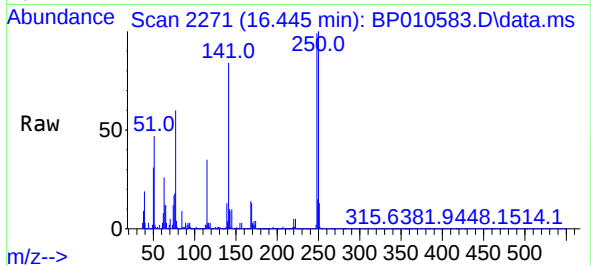
SSTDICC020

Tgt Ion:248 Resp: 12441
Ion Ratio Lower Upper
248 100
250 100.7 77.7 116.5
141 84.1 62.0 93.0

Manual Integrations

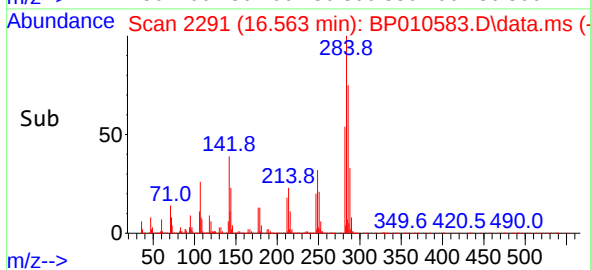
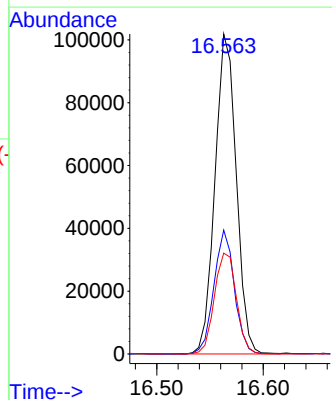
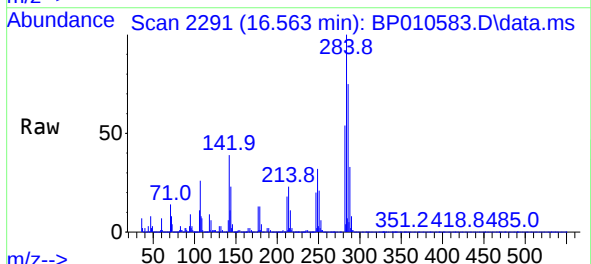
APPROVED

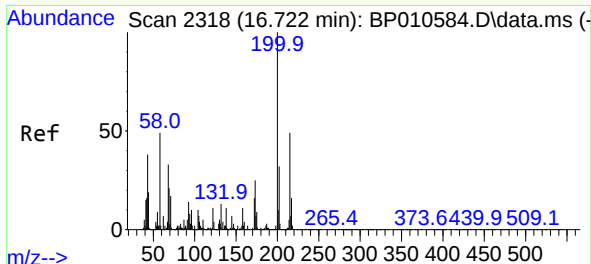
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#68
Hexachlorobenzene
Concen: 16.766 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

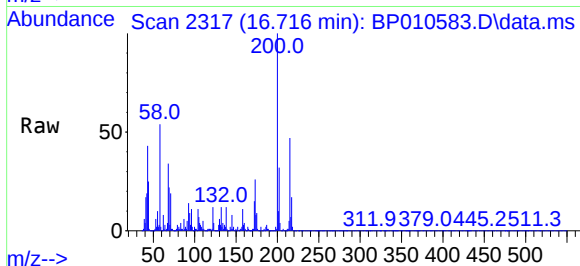
Tgt Ion:284 Resp: 141116
Ion Ratio Lower Upper
284 100
142 38.7 30.8 46.2
249 31.5 26.8 40.2





#69
Atrazine
Concen: 18.797 ng
RT: 16.716 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

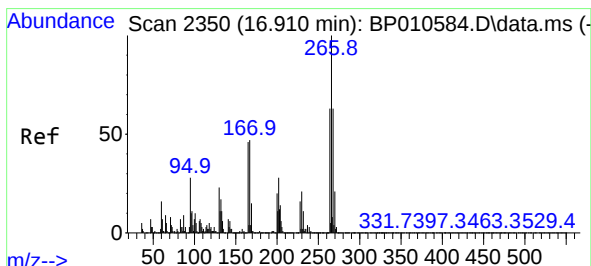
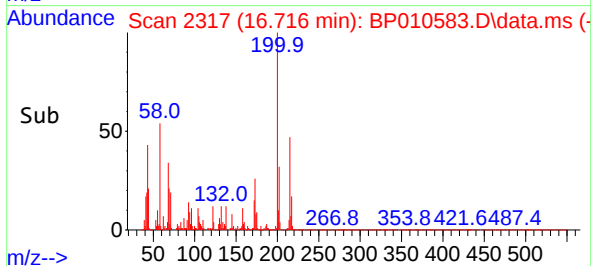
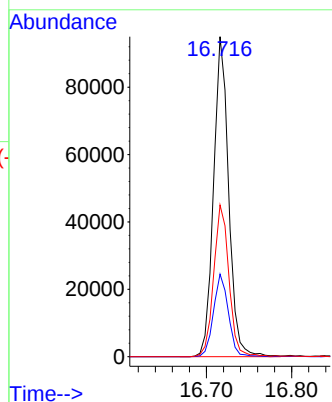
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 116884
Ion Ratio Lower Upper
200 100
173 25.8 5.3 45.3
215 47.4 29.4 69.4

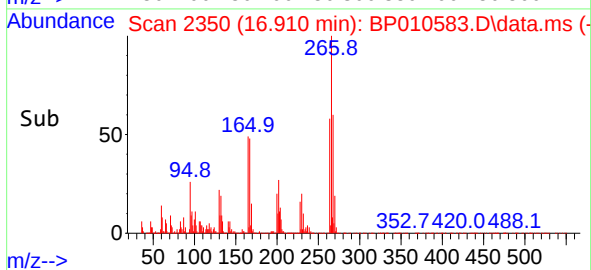
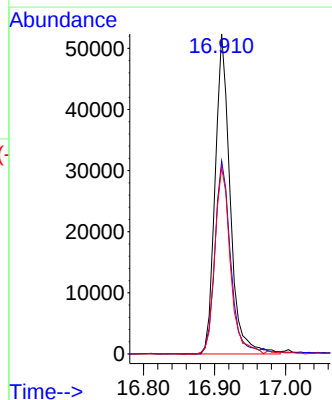
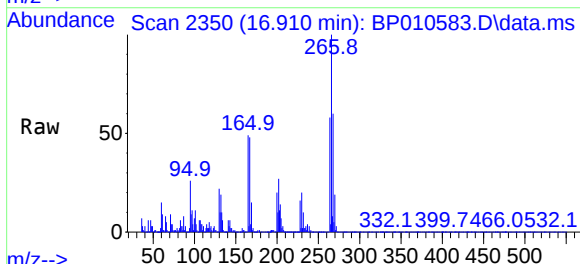
Manual Integrations
APPROVED

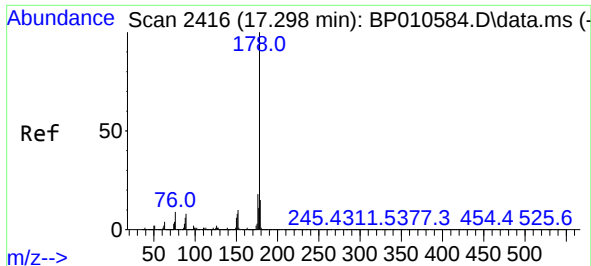
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#70
Pentachlorophenol
Concen: 17.001 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:266 Resp: 76489
Ion Ratio Lower Upper
266 100
268 60.3 50.5 75.7
264 58.3 50.4 75.6





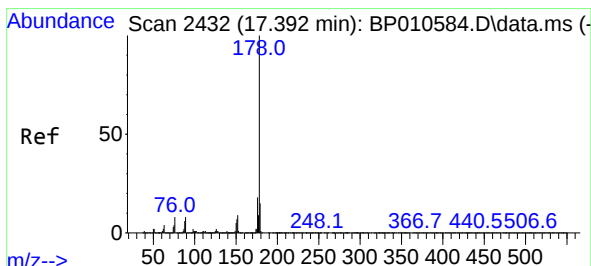
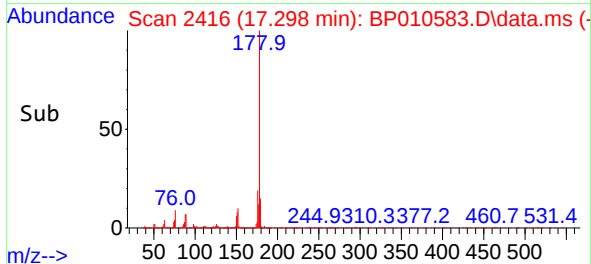
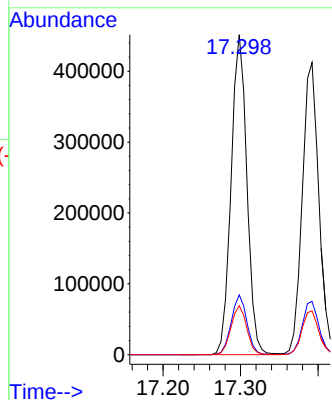
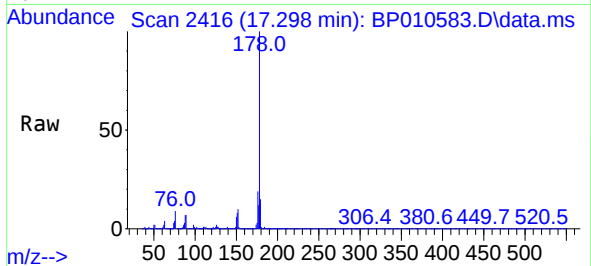
#71
Phenanthrene
Concen: 20.038 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 64104
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.2

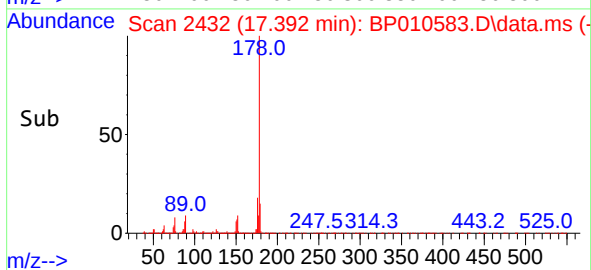
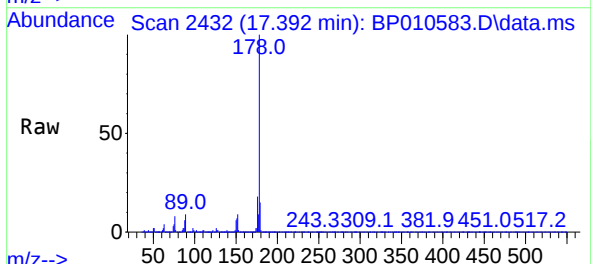
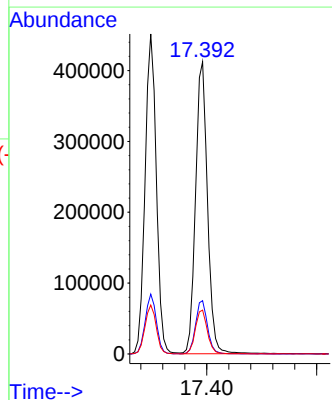
Manual Integrations
APPROVED

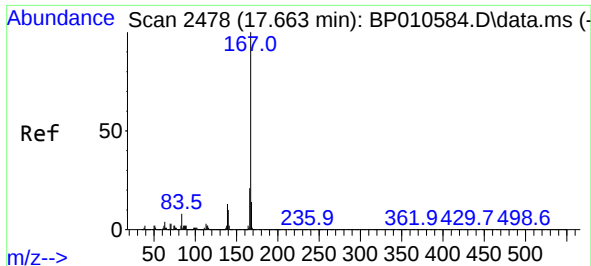
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 19.662 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:178 Resp: 621034
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 17.521 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

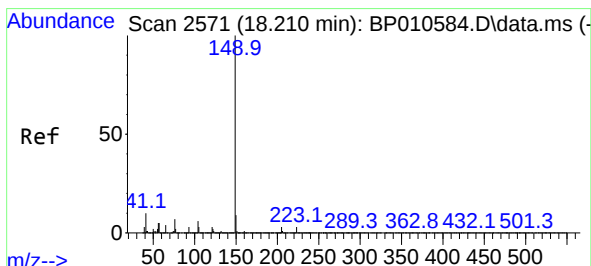
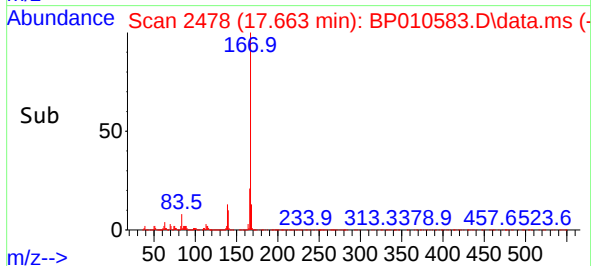
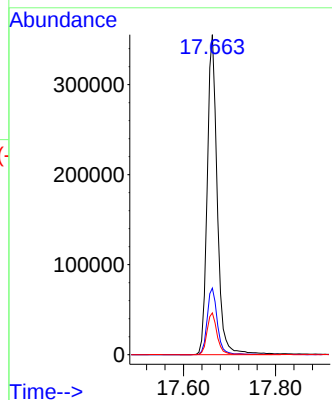
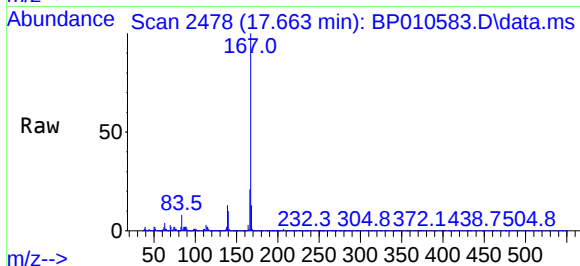
SSTDICC020

Tgt Ion:167 Resp: 54122
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.1 10.6 15.8

Manual Integrations

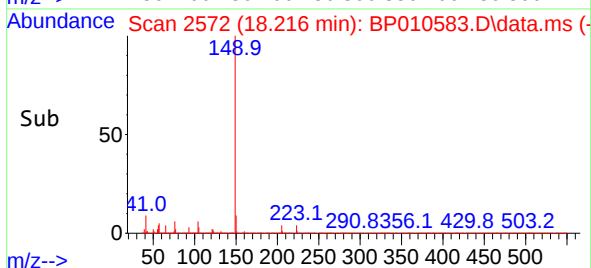
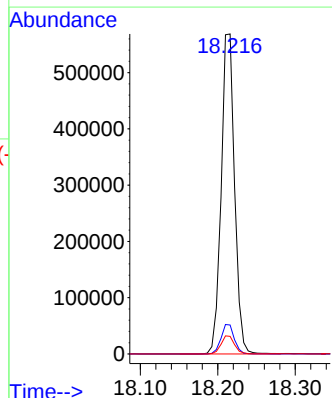
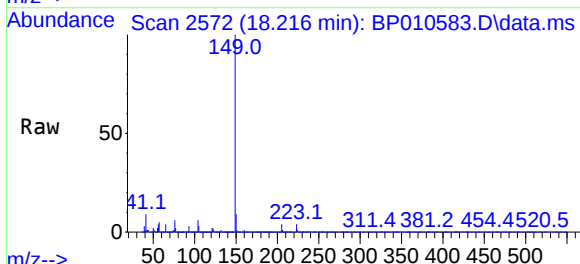
APPROVED

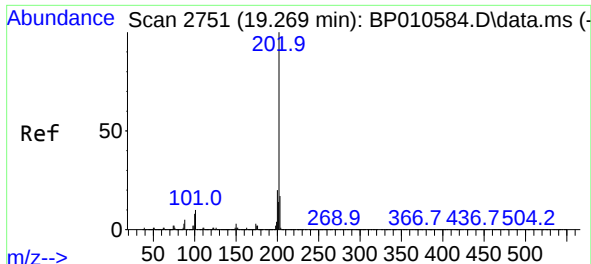
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#74
 Di-n-butylphthalate
 Concen: 18.851 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 682361
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.5 4.8 7.2





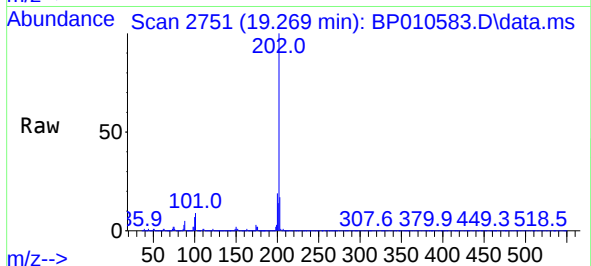
#75
Fluoranthene
Concen: 18.915 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

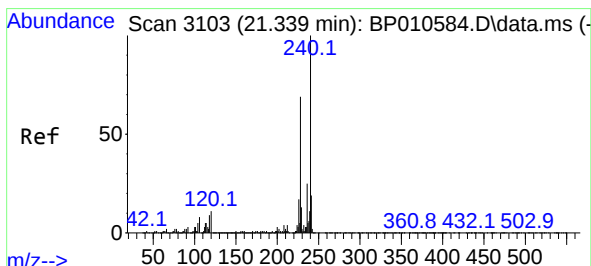
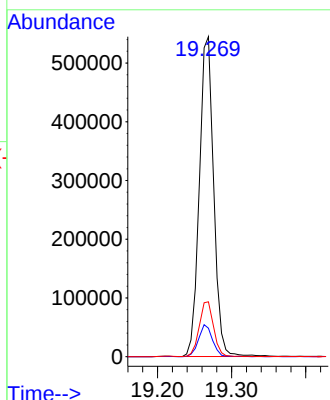
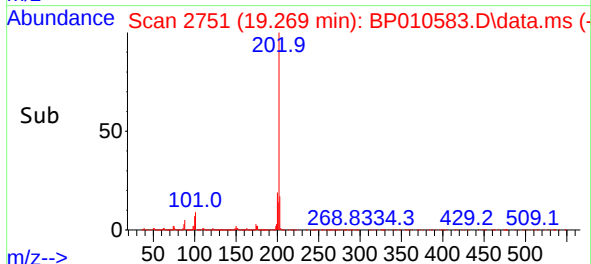


Tgt Ion:202 Resp: 73257
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 17.1 0.0 36.9

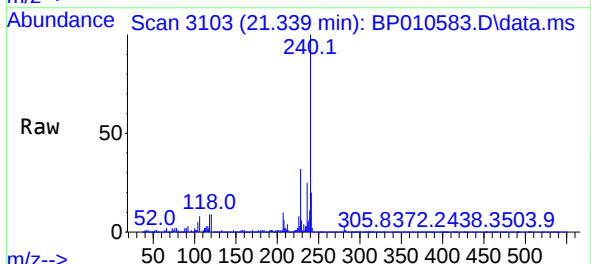
Manual Integrations

APPROVED

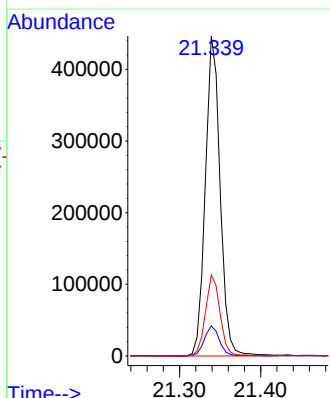
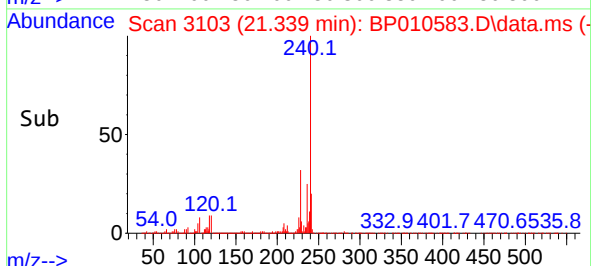
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

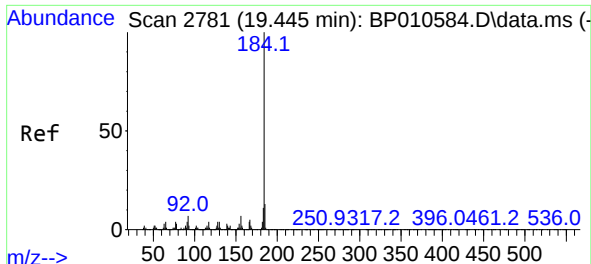


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



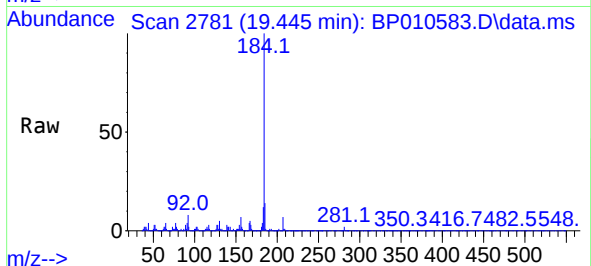
Tgt Ion:240 Resp: 564017
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.3 19.8 29.6





#77
Benzidine
Concen: 15.231 ng
RT: 19.445 min Scan# 21057
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

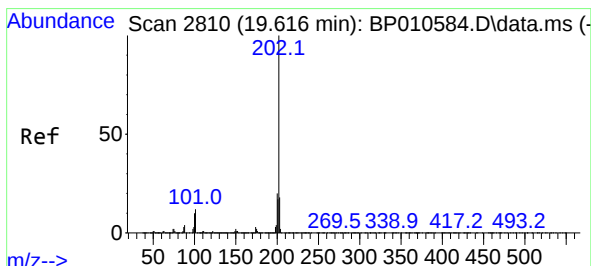
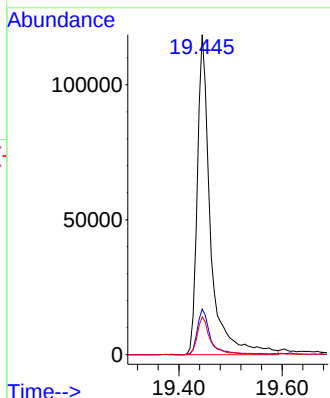
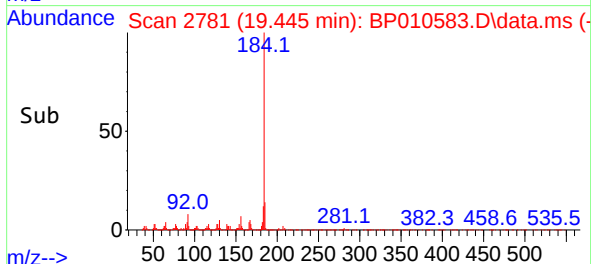
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 21057
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.8 9.0 13.6

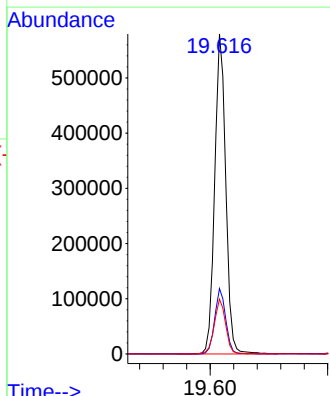
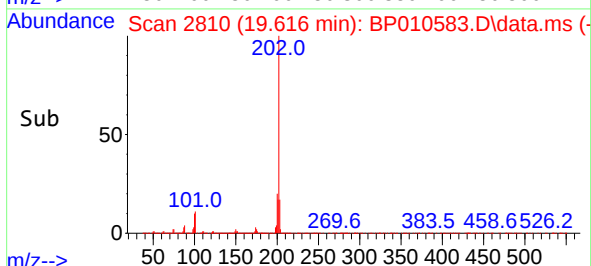
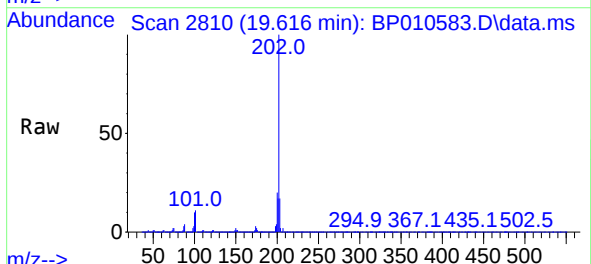
Manual Integrations
APPROVED

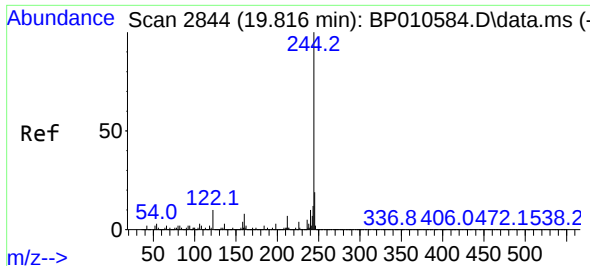
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 20.340 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:202 Resp: 755967
Ion Ratio Lower Upper
202 100
200 20.5 16.3 24.5
203 17.2 14.2 21.4





#79
 Terphenyl-d14
 Concen: 36.652 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

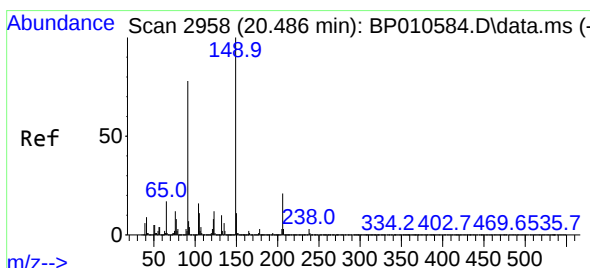
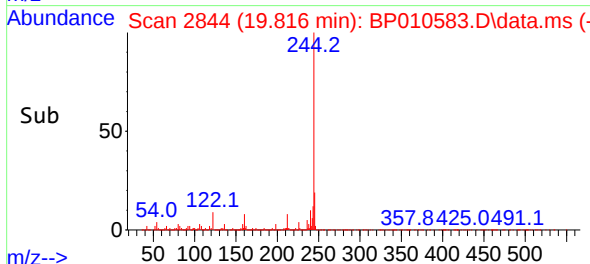
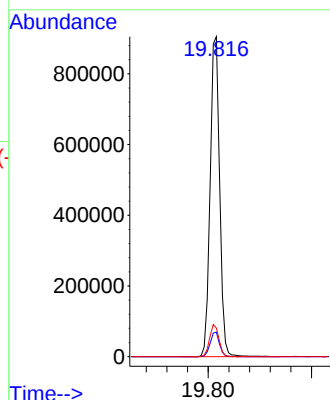
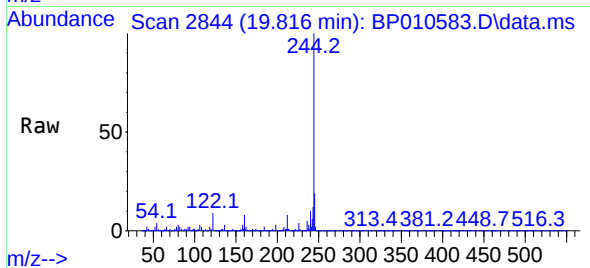
SSTDICC020

Tgt Ion:244 Resp: 115173
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 8.9 7.6 11.4

Manual Integrations

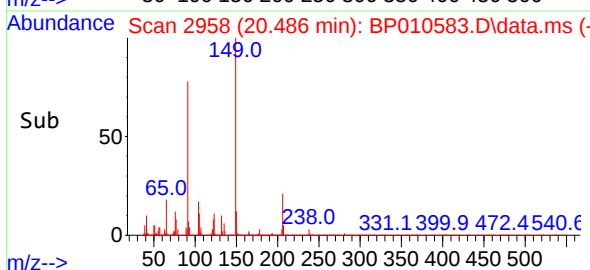
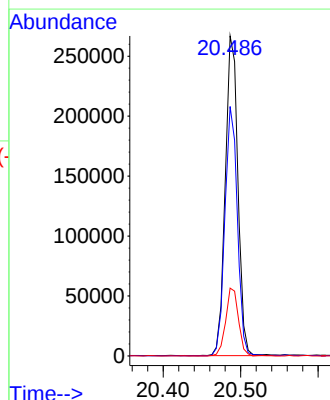
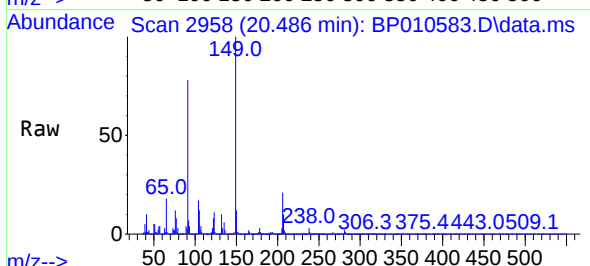
APPROVED

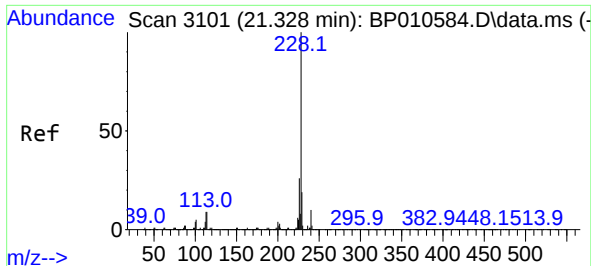
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#80
 Butylbenzylphthalate
 Concen: 19.137 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion:149 Resp: 302314
 Ion Ratio Lower Upper
 149 100
 91 78.0 62.5 93.7
 206 21.2 17.0 25.4





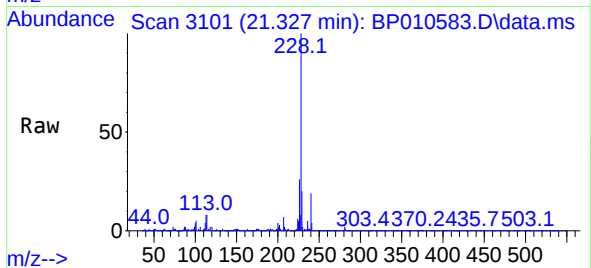
#81
Benzo(a)anthracene
Concen: 20.045 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

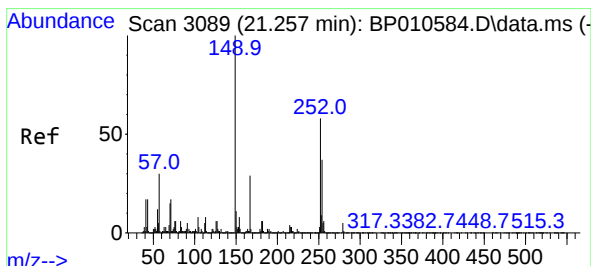
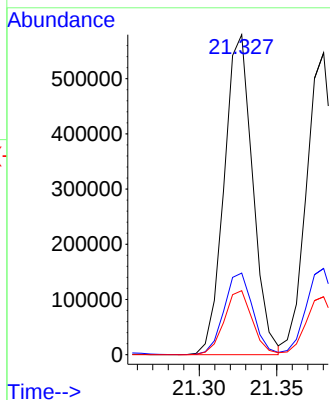
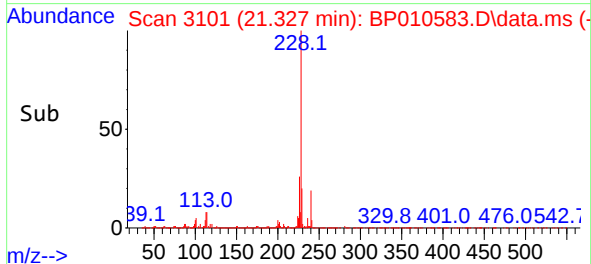


Tgt Ion:228 Resp: 742762
Ion Ratio Lower Upper
228 100
226 25.5 20.8 31.2
229 20.0 15.2 22.8

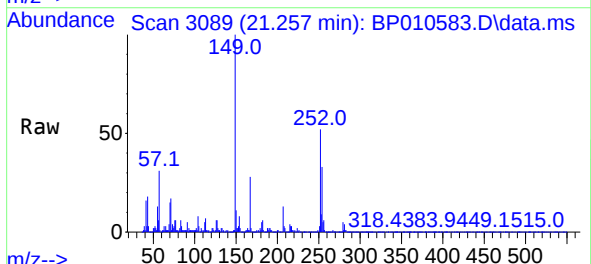
Manual Integrations

APPROVED

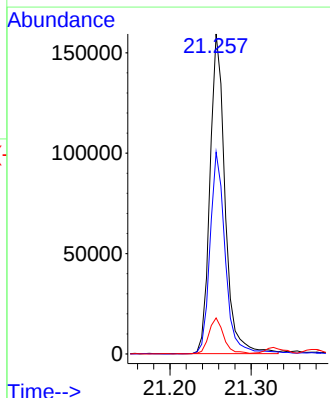
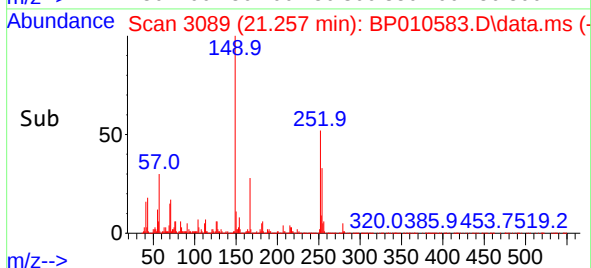
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

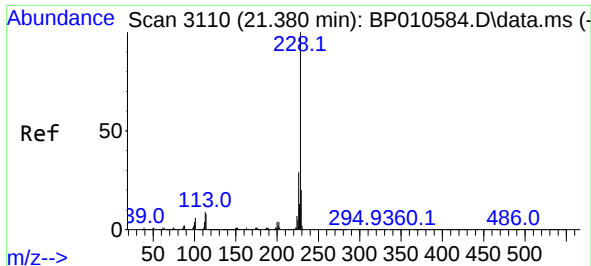


#82
3,3'-Dichlorobenzidine
Concen: 14.332 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



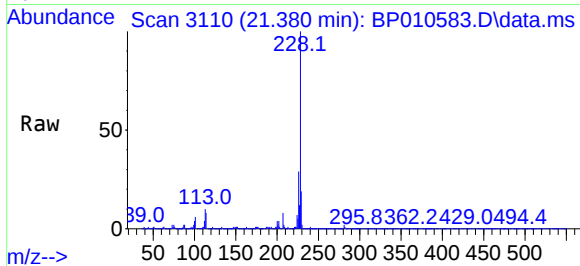
Tgt Ion:252 Resp: 205157
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 11.3 8.4 12.6





#83
Chrysene
Concen: 20.595 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

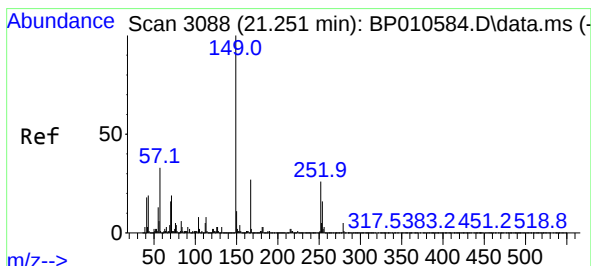
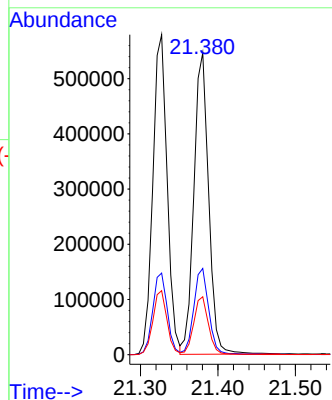
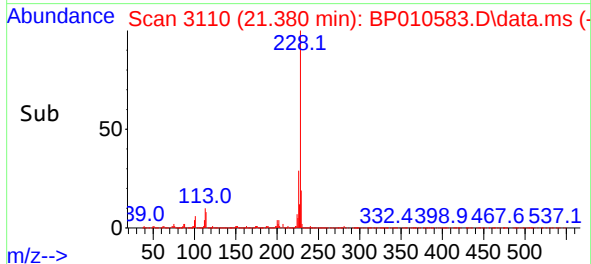
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



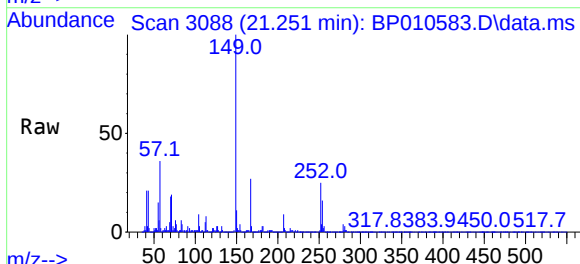
Tgt Ion:228 Resp: 722635
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.2
229 19.2 15.7 23.5

Manual Integrations
APPROVED

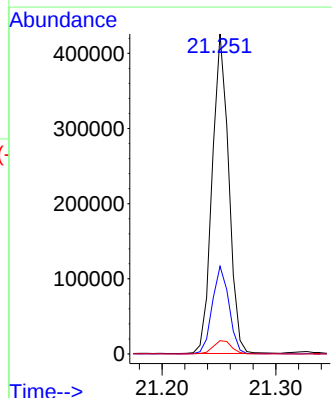
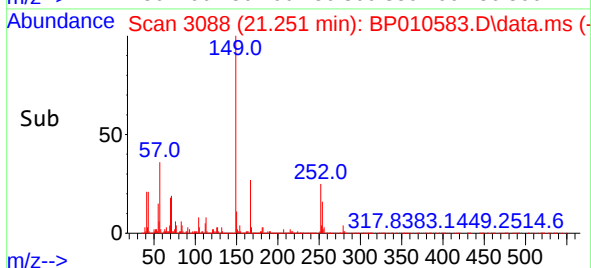
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

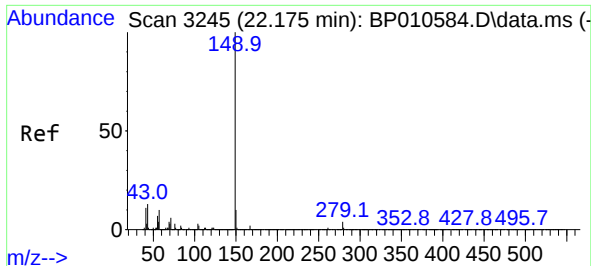


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.534 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49



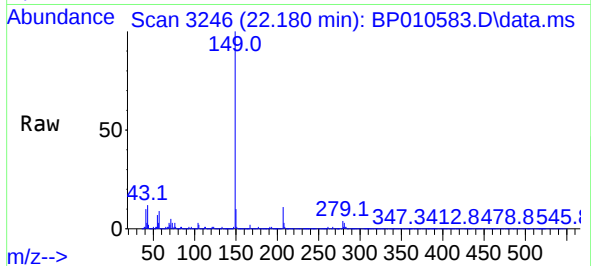
Tgt Ion:149 Resp: 430117
Ion Ratio Lower Upper
149 100
167 27.4 21.8 32.8
279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 19.039 ng
RT: 22.180 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

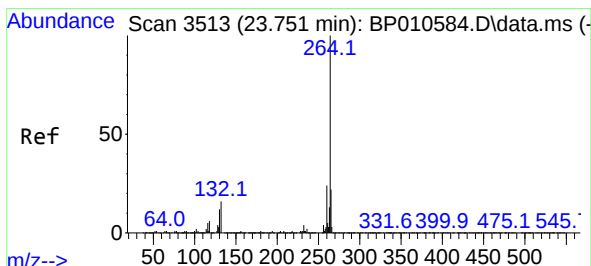
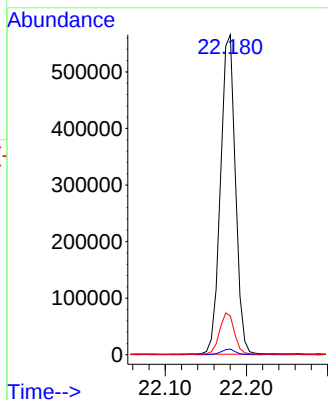
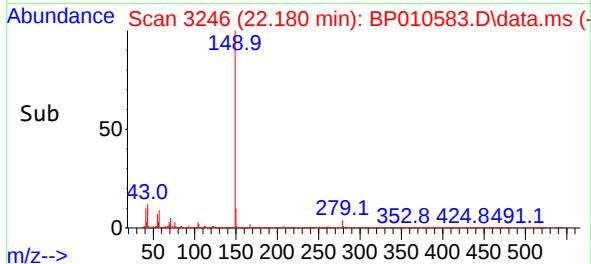
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 72259
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 10.0 15.0

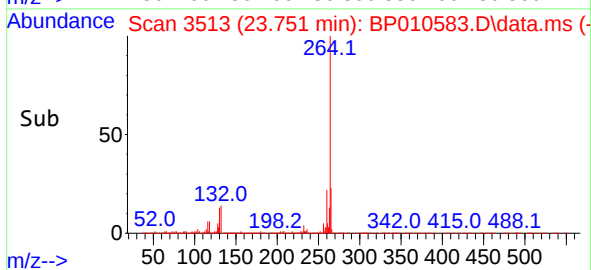
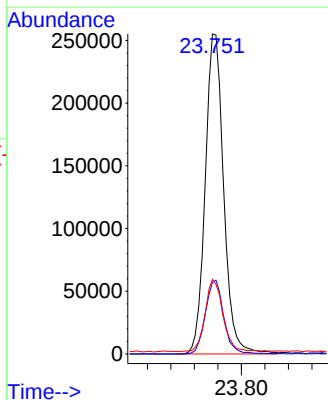
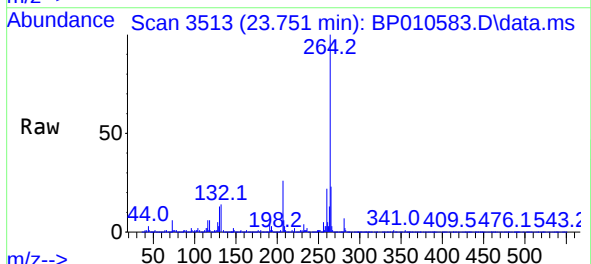
Manual Integrations
APPROVED

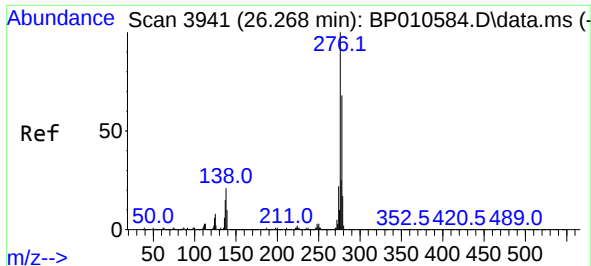
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:264 Resp: 556243
Ion Ratio Lower Upper
264 100
260 22.4 19.3 28.9
265 23.3 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 18.917 ng
 RT: 26.262 min Scan# 3941
 Delta R.T. -0.006 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Instrument :

BNA_P

ClientSampleId :

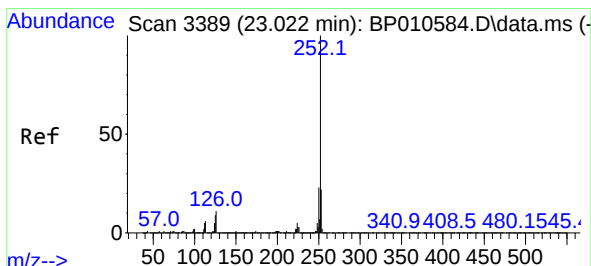
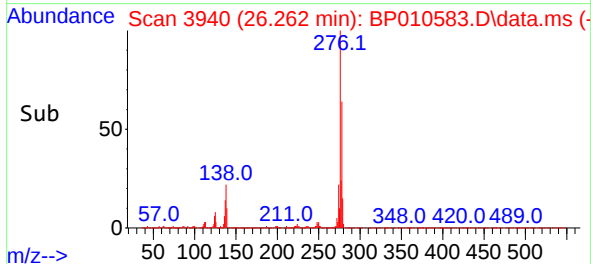
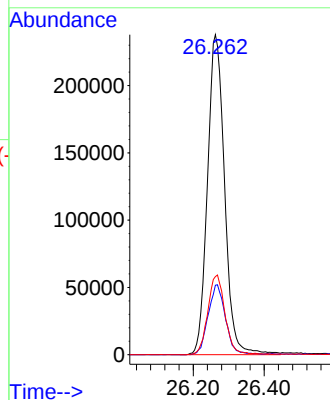
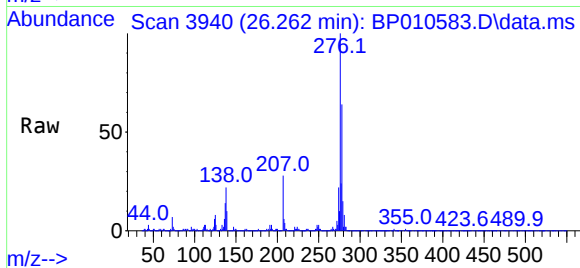
SSTDICC020

Tgt Ion: 276 Resp: 798298
 Ion Ratio Lower Upper
 276 100
 138 22.2 17.5 26.3
 277 25.0 20.2 30.4

Manual Integrations

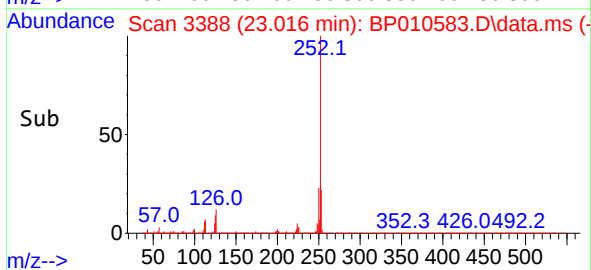
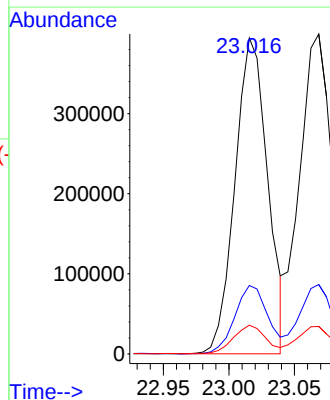
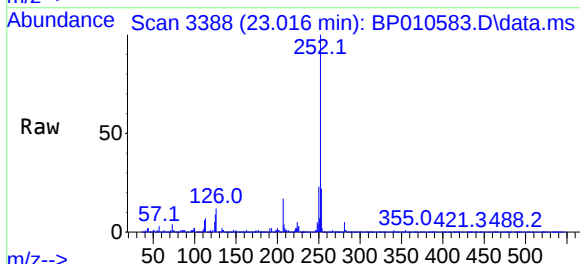
APPROVED

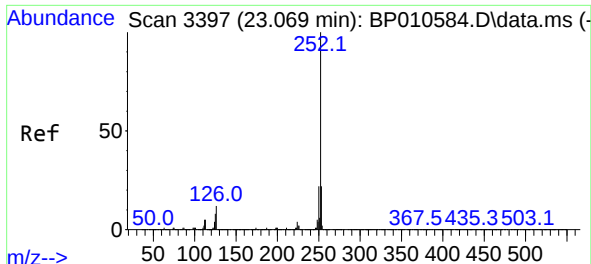
Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022



#88
 Benzo(b)fluoranthene
 Concen: 20.591 ng
 RT: 23.016 min Scan# 3388
 Delta R.T. -0.006 min
 Lab File: BP010583.D
 Acq: 27 May 2022 21:49

Tgt Ion: 252 Resp: 683758
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.6
 125 9.1 7.0 10.6





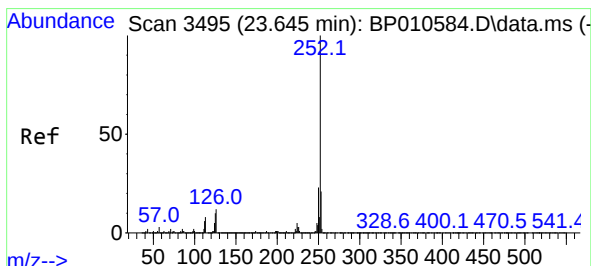
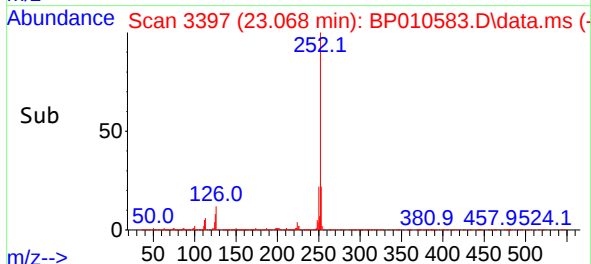
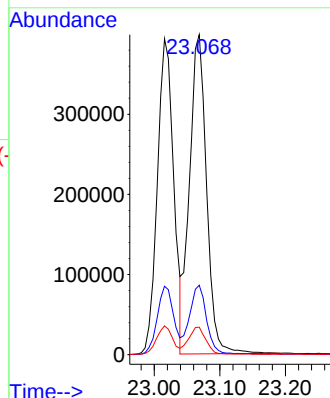
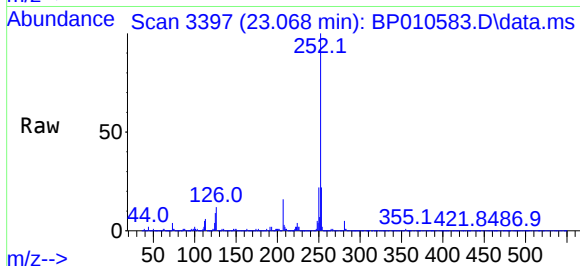
#89
Benzo(k)fluoranthene
Concen: 22.165 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 72064
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.6 7.0 10.4

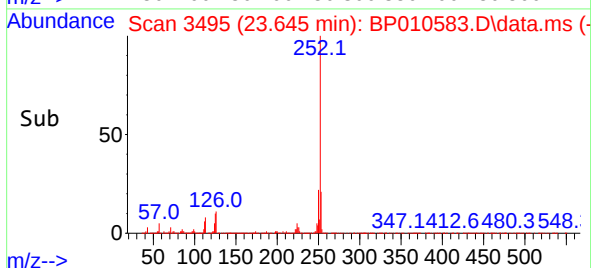
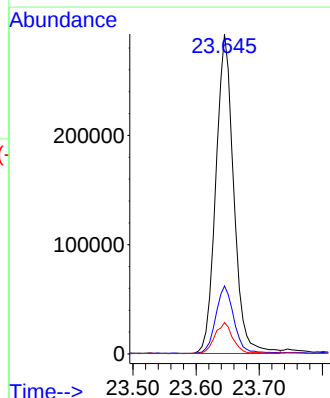
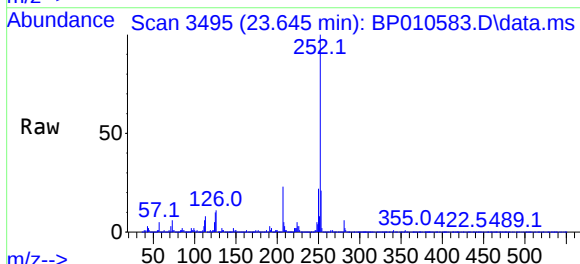
Manual Integrations
APPROVED

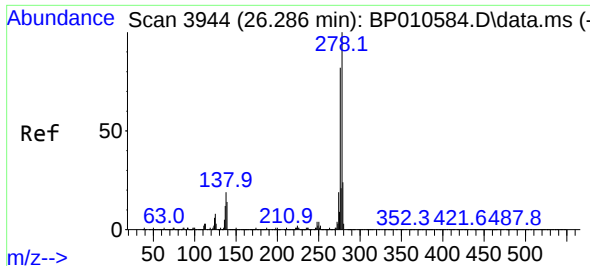
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#90
Benzo(a)pyrene
Concen: 20.246 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

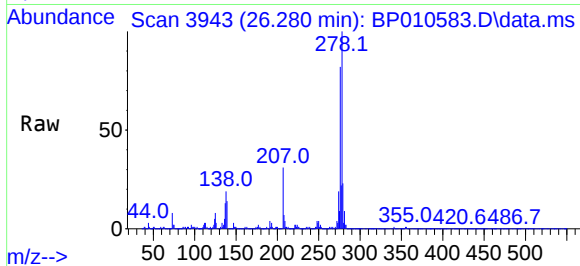
Tgt Ion:252 Resp: 575211
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.8 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 18.731 ng
RT: 26.280 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

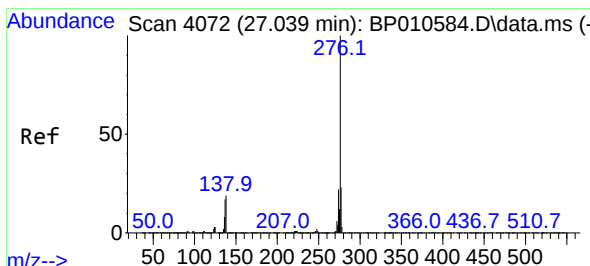
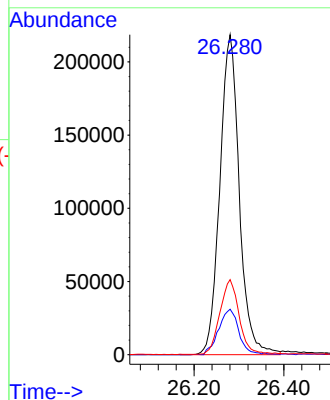
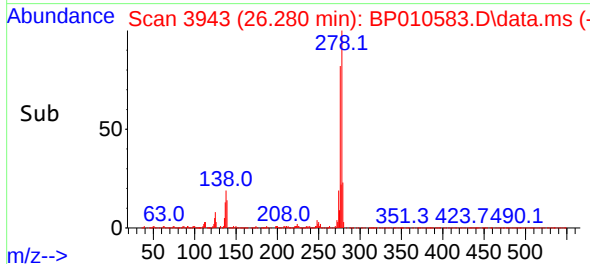
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 658780
Ion Ratio Lower Upper
278 100
139 14.2 11.4 17.0
279 23.4 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 19.036 ng
RT: 27.033 min Scan# 4071
Delta R.T. -0.006 min
Lab File: BP010583.D
Acq: 27 May 2022 21:49

Tgt Ion:276 Resp: 658643
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.4 15.2 22.8

