

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010582.D
 Acq On : 27 May 2022 21:15
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 28 01:23:44 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	89678	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	368414	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	232990	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	464434	20.000	ng	0.00
76) Chrysene-d12	21.339	240	418476	20.000	ng	0.00
86) Perylene-d12	23.751	264	405032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	93378	18.180	ng	0.00
7) Phenol-d6	7.034	99	132760	19.112	ng	0.00
23) Nitrobenzene-d5	9.028	82	149781	21.605	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	47828	12.440	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	320475	19.068	ng	0.00
79) Terphenyl-d14	19.816	244	421539	18.080	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	21678	10.655	ng	98
3) Pyridine	3.764	79	54607	9.966	ng	94
4) n-Nitrosodimethylamine	3.670	42	36036	17.858	ng	# 92
6) Aniline	7.193	93	77934	9.844	ng	98
8) 2-Chlorophenol	7.434	128	54209	9.255	ng	98
9) Benzaldehyde	7.011	77	50818	13.803	ng	97
10) Phenol	7.064	94	68305	9.802	ng	97
11) bis(2-Chloroethyl)ether	7.293	93	53205	9.647	ng	99
12) 1,3-Dichlorobenzene	7.758	146	64232	9.717	ng	99
13) 1,4-Dichlorobenzene	7.905	146	66454	9.832	ng	98
14) 1,2-Dichlorobenzene	8.222	146	63901	9.782	ng	96
15) Benzyl Alcohol	8.116	79	50156	9.056	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.405	45	107316	17.951	ng	98
17) 2-Methylphenol	8.316	107	46097	9.599	ng	96
18) Hexachloroethane	8.946	117	26198	11.060	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	48426	11.022	ng	95
20) 3+4-Methylphenols	8.646	107	60931	9.228	ng	95
22) Acetophenone	8.693	105	90590	9.935	ng	# 98
24) Nitrobenzene	9.069	77	74886	11.434	ng	98
25) Isophorone	9.599	82	119129	10.074	ng	99
26) 2-Nitrophenol	9.787	139	26232	7.684	ng	92
27) 2,4-Dimethylphenol	9.846	122	42342	8.790	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	68470	8.892	ng	98
29) 2,4-Dichlorophenol	10.328	162	49057	8.349	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	62079	9.119	ng	98
31) Naphthalene	10.716	128	187469	9.879	ng	98
32) Benzoic acid	9.940	122	15917m	4.226	ng	
33) 4-Chloroaniline	10.840	127	70609	9.118	ng	95
34) Hexachlorobutadiene	11.010	225	42937	9.309	ng	94
35) Caprolactam	11.610	113	12991m	6.551	ng	
36) 4-Chloro-3-methylphenol	11.957	107	56607	8.966	ng	97
37) 2-Methylnaphthalene	12.328	142	127827	9.600	ng	99
38) 1-Methylnaphthalene	12.546	142	125518	9.677	ng	93
40) 1,2,4,5-Tetrachloroben...	12.699	216	71121	9.200	ng	100
41) Hexachlorocyclopentadiene	12.681	237	30124	11.060	ng	96
43) 2,4,6-Trichlorophenol	12.940	196	39023	7.616	ng	99

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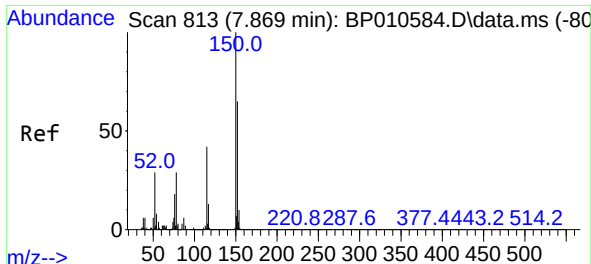
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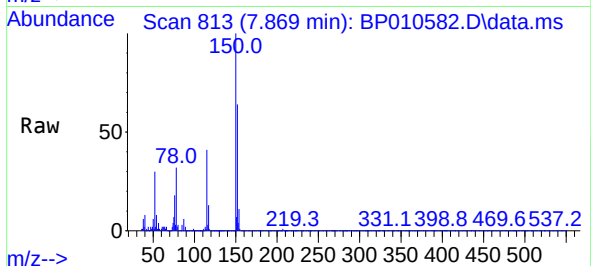
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	46076	8.281	ng	99
46) 1,1'-Biphenyl	13.340	154	167471	9.635	ng	97
47) 2-Chloronaphthalene	13.381	162	135029	9.867	ng	98
48) 2-Nitroaniline	13.587	65	41003	11.001	ng	91
49) Acenaphthylene	14.228	152	199022	9.421	ng	100
50) Dimethylphthalate	13.963	163	160213	9.075	ng	98
51) 2,6-Dinitrotoluene	14.081	165	33185	8.971	ng	97
52) Acenaphthene	14.569	154	125237	9.924	ng	96
53) 3-Nitroaniline	14.410	138	29171	7.466	ng	93
54) 2,4-Dinitrophenol	14.628	184	11286	5.555	ng #	83
55) Dibenzofuran	14.904	168	198121	9.345	ng	98
56) 4-Nitrophenol	14.728	139	17690	6.074	ng	98
57) 2,4-Dinitrotoluene	14.875	165	40023	7.869	ng	92
58) Fluorene	15.551	166	160344	9.617	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.134	232	39224	7.776	ng	95
60) Diethylphthalate	15.322	149	158973	8.997	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	80965	8.815	ng	97
62) 4-Nitroaniline	15.581	138	27364m	6.669	ng	
63) Azobenzene	15.840	77	169821	11.049	ng	96
65) 4,6-Dinitro-2-methylph...	15.640	198	19846	6.645	ng	89
66) n-Nitrosodiphenylamine	15.763	169	130623	9.504	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	48104	8.464	ng	99
68) Hexachlorobenzene	16.563	284	53380	8.161	ng	94
69) Atrazine	16.716	200	42824	8.862	ng	95
70) Pentachlorophenol	16.910	266	23736	6.789	ng	97
71) Phenanthrene	17.298	178	248377	9.991	ng	99
72) Anthracene	17.392	178	231501	9.431	ng	99
73) Carbazole	17.663	167	189820	7.907	ng	98
74) Di-n-butylphthalate	18.216	149	230673	8.200	ng	99
75) Fluoranthene	19.269	202	259535	8.623	ng	97
77) Benzidine	19.451	184	70485m	6.872	ng	
78) Pyrene	19.622	202	272555	9.884	ng	99
80) Butylbenzylphthalate	20.492	149	96104	8.199	ng	98
81) Benzo(a)anthracene	21.328	228	255407	9.290	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	63968	6.023	ng	99
83) Chrysene	21.380	228	257901	9.906	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	137412	8.411	ng	98
85) Di-n-octyl phthalate	22.175	149	224365	7.968	ng	98
87) Indeno(1,2,3-cd)pyrene	26.263	276	270794	8.812	ng	100
88) Benzo(b)fluoranthene	23.016	252	240643	9.952	ng	99
89) Benzo(k)fluoranthene	23.069	252	232462	9.819	ng	98
90) Benzo(a)pyrene	23.645	252	189688	9.169	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	228268	8.913	ng	99
92) Benzo(g,h,i)perylene	27.033	276	230730	9.158	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

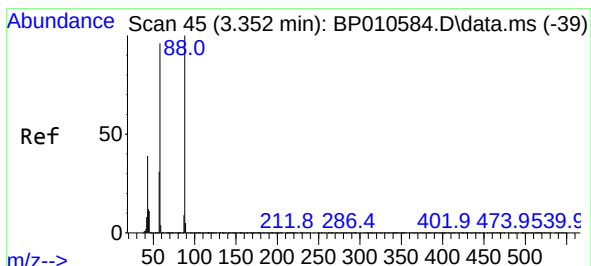
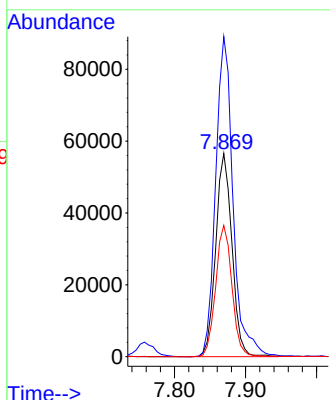
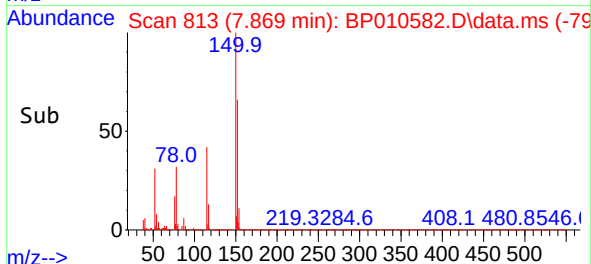
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 89678
Ion Ratio Lower Upper
152 100
150 157.4 123.4 185.2
115 64.6 51.3 76.9

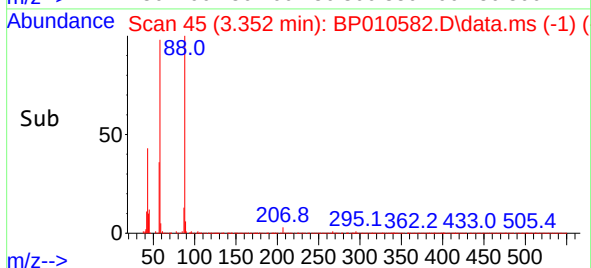
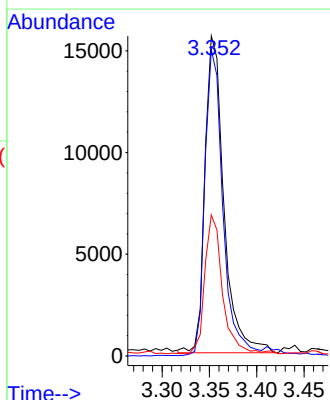
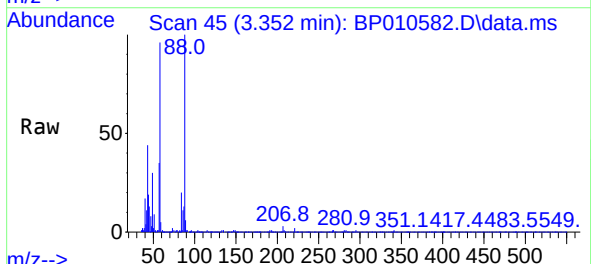
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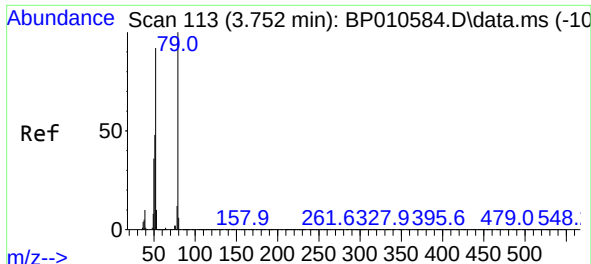
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#2
1,4-Dioxane
Concen: 10.655 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion: 88 Resp: 21678
Ion Ratio Lower Upper
88 100
58 91.6 74.5 111.7
43 40.7 31.5 47.3





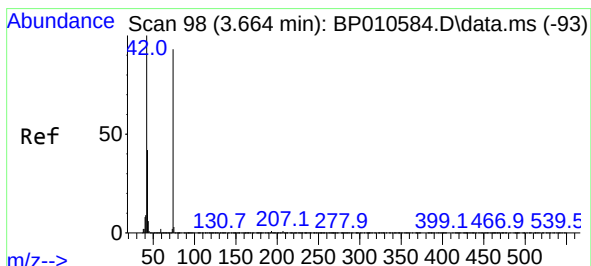
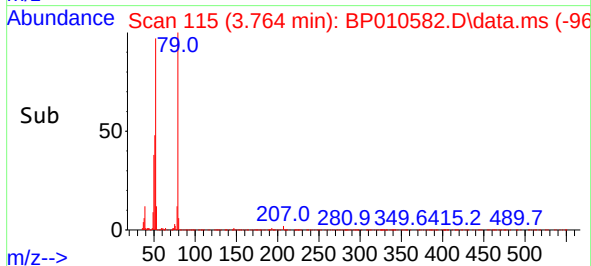
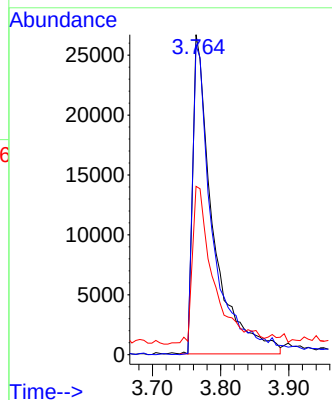
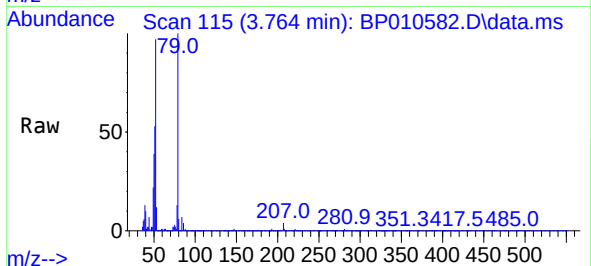
#3
Pyridine
Concen: 9.966 ng
RT: 3.764 min Scan# 113
Delta R.T. 0.012 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 5460
Ion Ratio Lower Upper
79 100
52 96.7 73.5 110.3
51 52.6 38.6 57.8

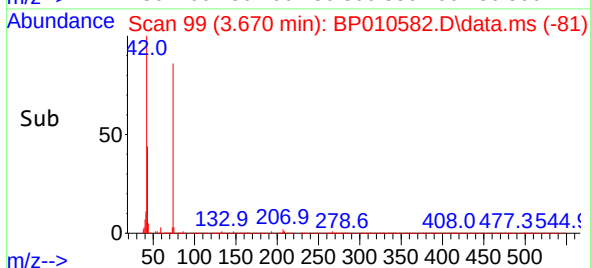
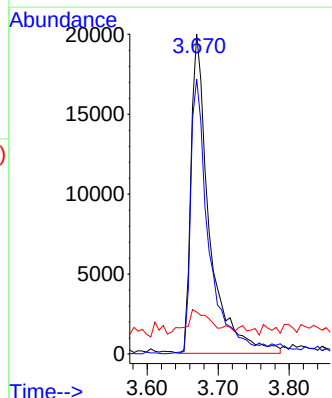
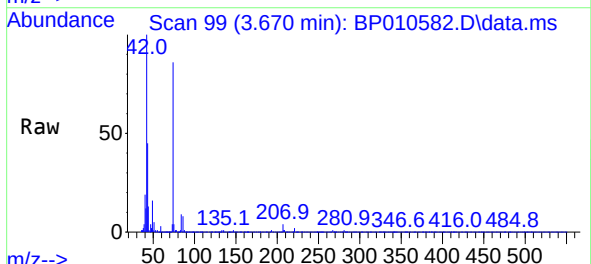
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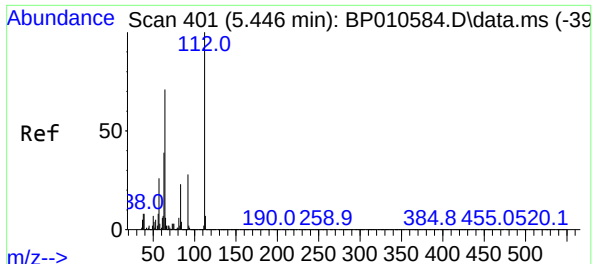
Reviewed By :Christian Giraldo 05/28/2022
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#4
n-Nitrosodimethylamine
Concen: 17.858 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion: 42 Resp: 36036
Ion Ratio Lower Upper
42 100
74 85.9 74.4 111.6
44 13.1 5.7 8.5





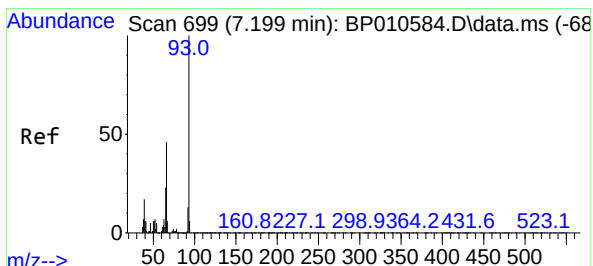
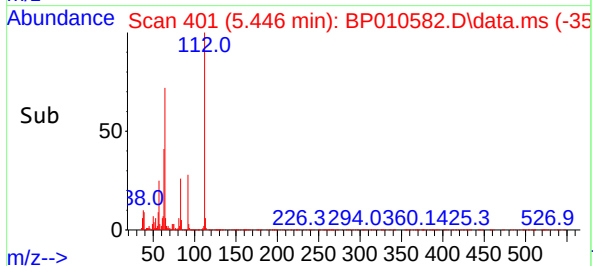
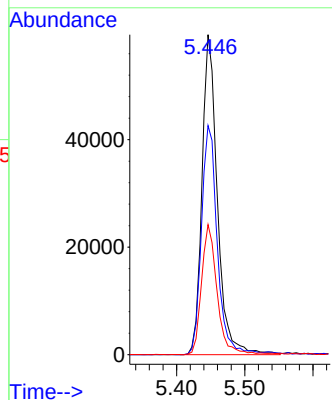
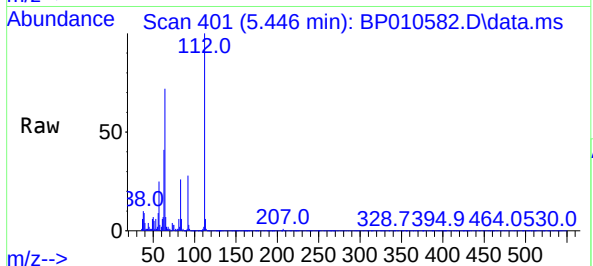
#5
2-Fluorophenol
Concen: 18.180 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 93378
Ion Ratio Lower Upper
112 100
64 71.6 56.9 85.3
63 40.6 31.2 46.8

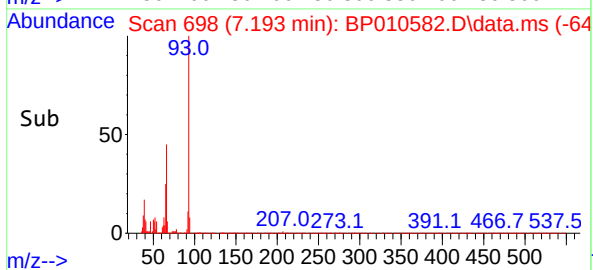
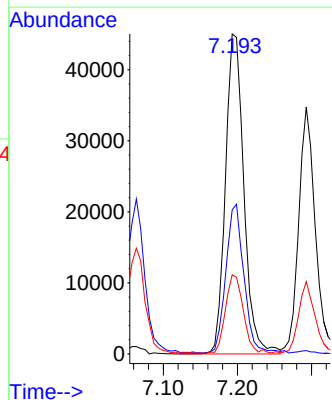
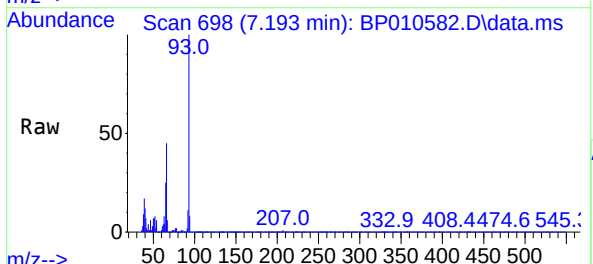
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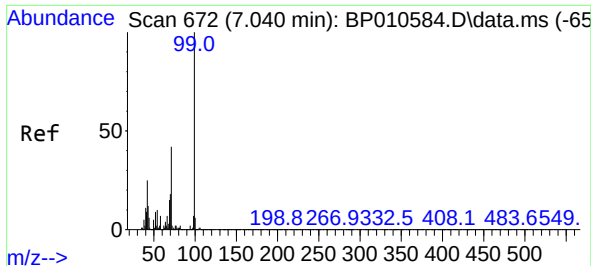
Reviewed By :Christian Giraldo 05/28/2022
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#6
Aniline
Concen: 9.844 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

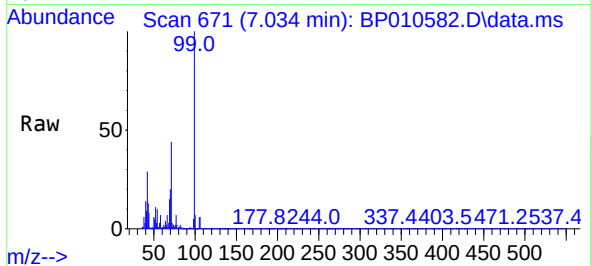
Tgt Ion: 93 Resp: 77934
Ion Ratio Lower Upper
93 100
66 45.0 36.7 55.1
65 24.8 18.2 27.4





#7
Phenol-d6
Concen: 19.112 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

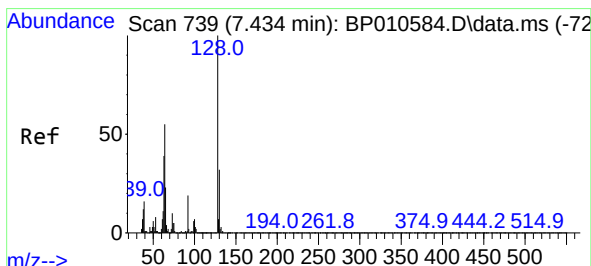
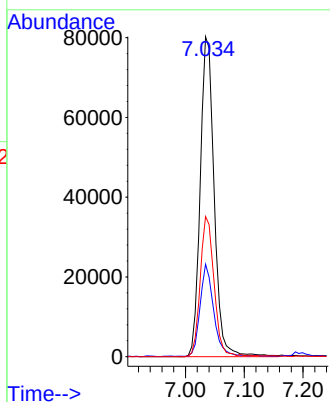
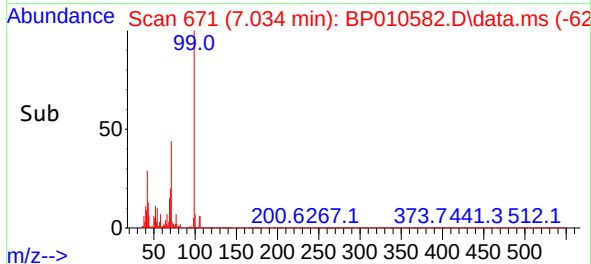
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 132760
Ion Ratio Lower Upper
99 100
42 28.9 20.3 30.5
71 43.8 33.9 50.9

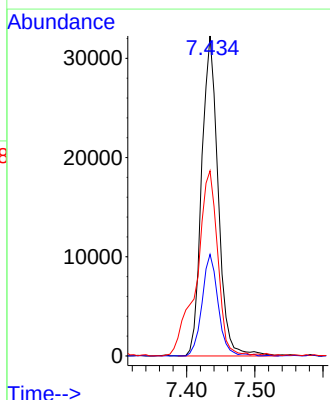
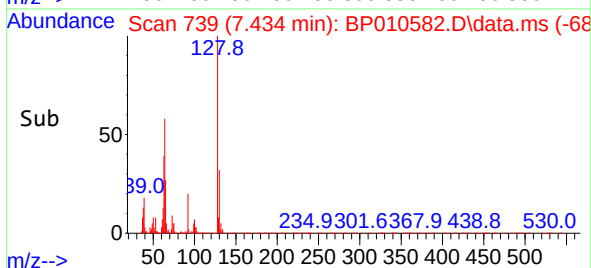
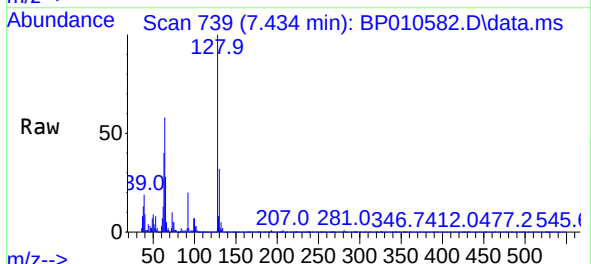
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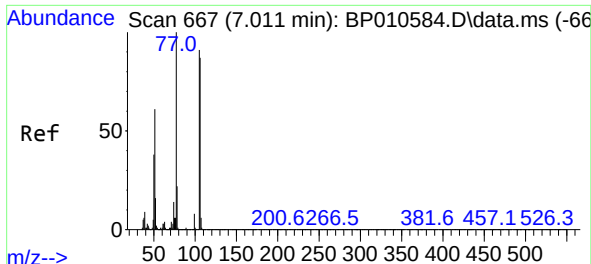
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#8
2-Chlorophenol
Concen: 9.255 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:128 Resp: 54209
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 57.9 35.3 75.3





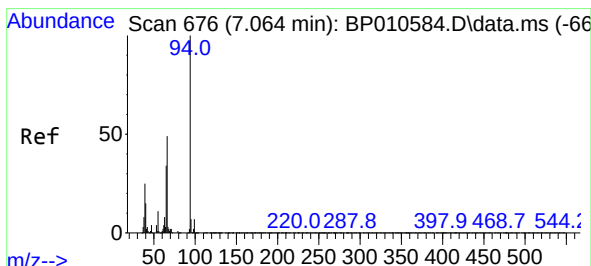
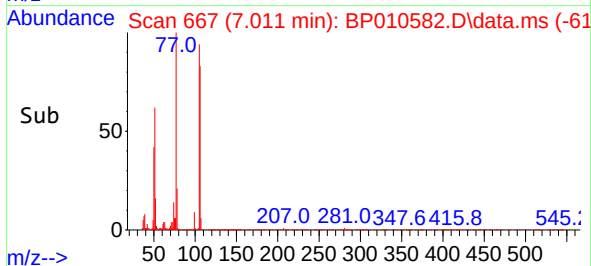
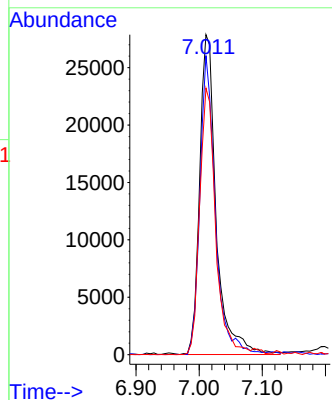
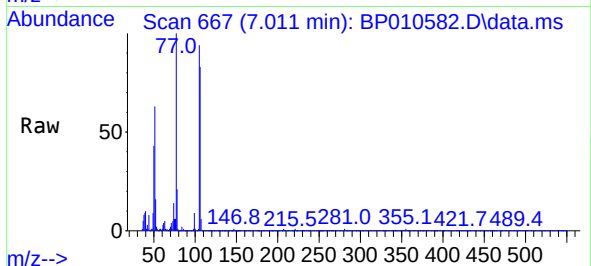
#9
Benzaldehyde
Concen: 13.803 ng
RT: 7.011 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 50818
Ion Ratio Lower Upper
77 100
105 93.5 71.4 111.4
106 83.3 66.9 106.9

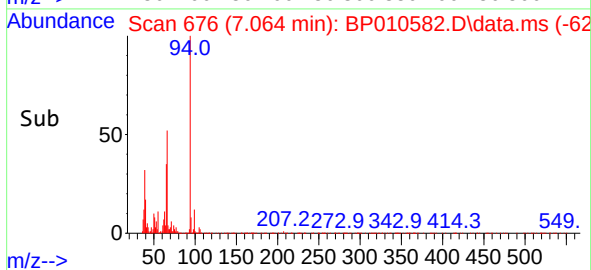
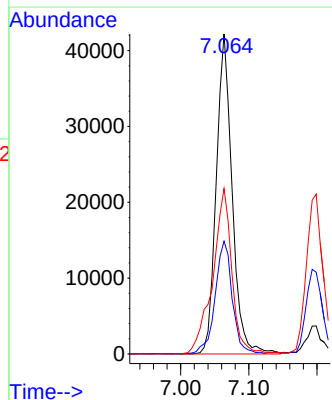
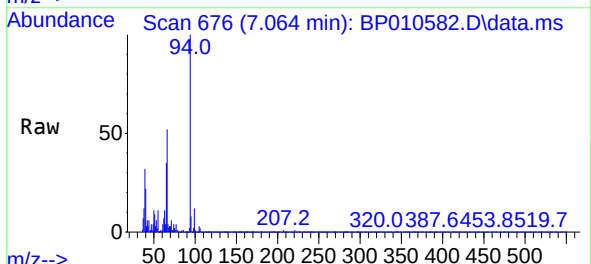
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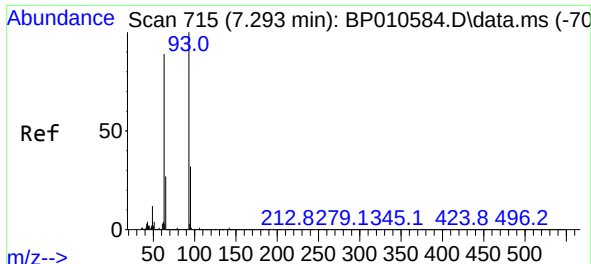
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#10
Phenol
Concen: 9.802 ng
RT: 7.064 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion: 94 Resp: 68305
Ion Ratio Lower Upper
94 100
65 35.3 14.0 54.0
66 51.7 29.2 69.2





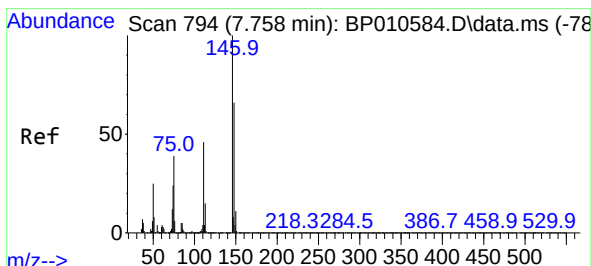
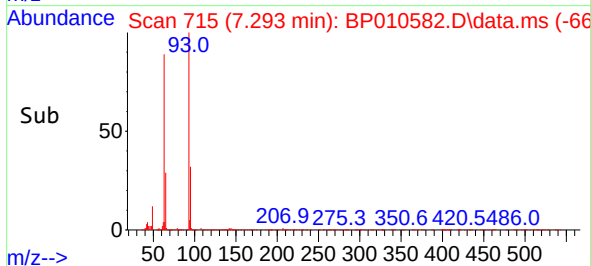
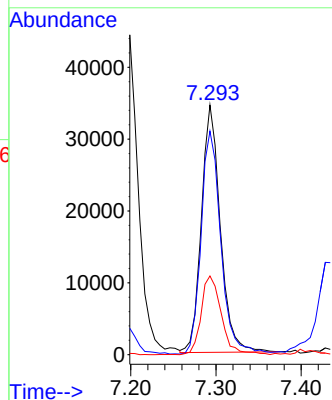
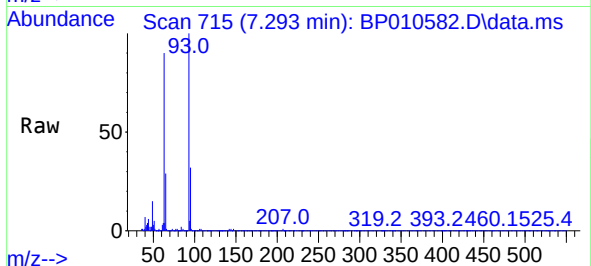
#11
bis(2-Chloroethyl)ether
Concen: 9.647 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 5320
Ion Ratio Lower Upper
93 100
63 89.5 68.2 108.2
95 31.5 12.2 52.2

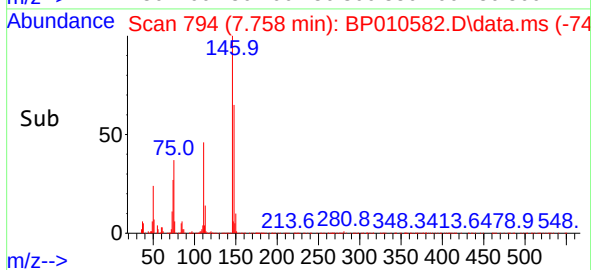
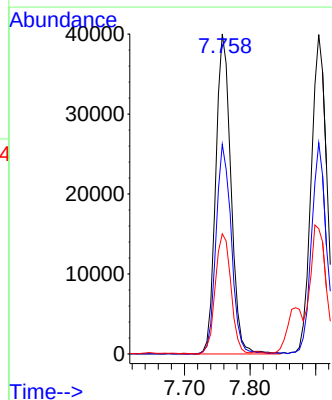
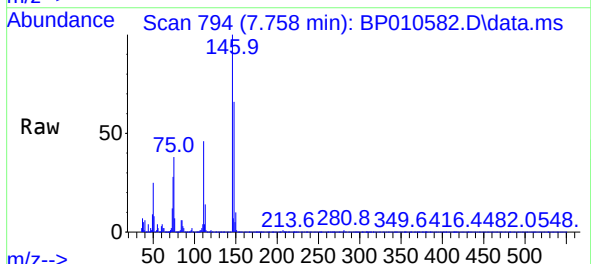
Manual Integrations
APPROVED

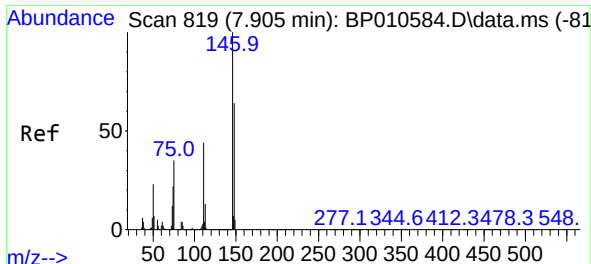
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#12
1,3-Dichlorobenzene
Concen: 9.717 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

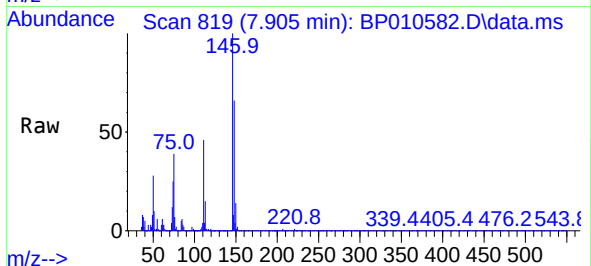
Tgt Ion:146 Resp: 64232
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 37.6 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 9.832 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

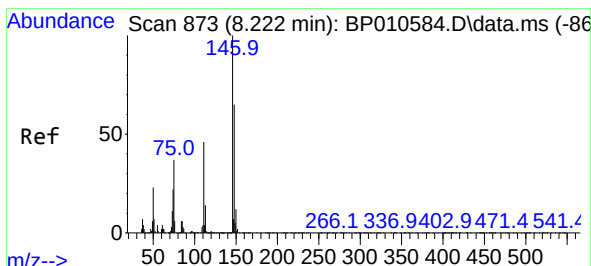
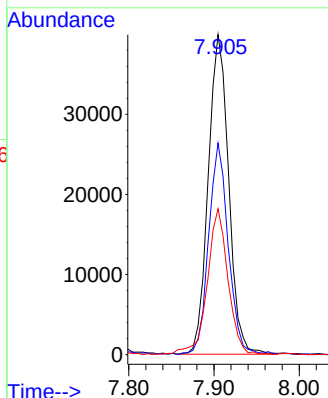
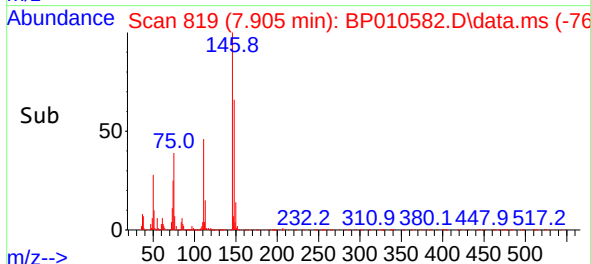
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



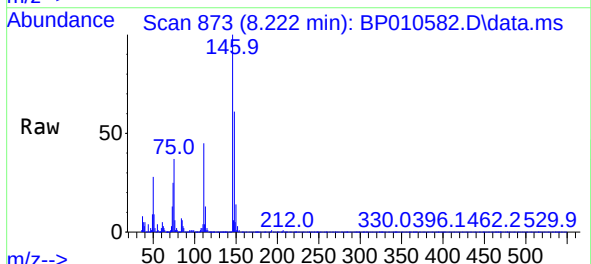
Tgt Ion:146 Resp: 66454
Ion Ratio Lower Upper
146 100
148 66.1 51.6 77.4
111 45.6 35.2 52.8

Manual Integrations
APPROVED

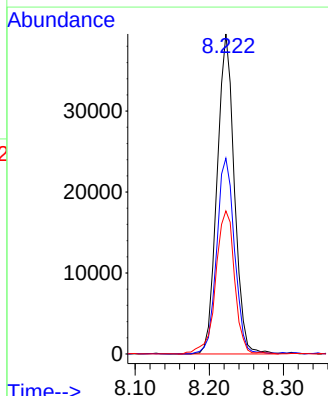
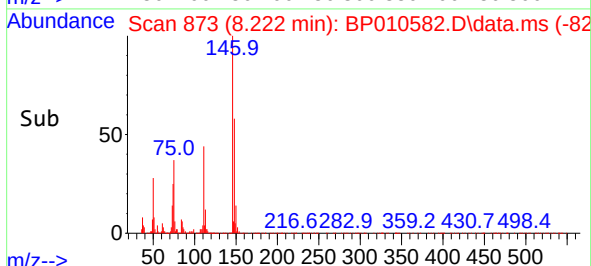
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

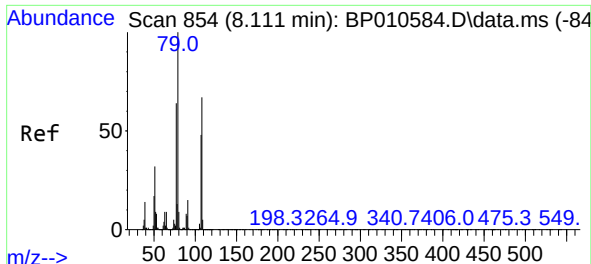


#14
1,2-Dichlorobenzene
Concen: 9.782 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:146 Resp: 63901
Ion Ratio Lower Upper
146 100
148 61.1 52.2 78.2
111 44.7 36.6 55.0





#15

Benzyl Alcohol

Concen: 9.056 ng

RT: 8.116 min Scan# 8

Delta R.T. 0.006 min

Lab File: BP010582.D

Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

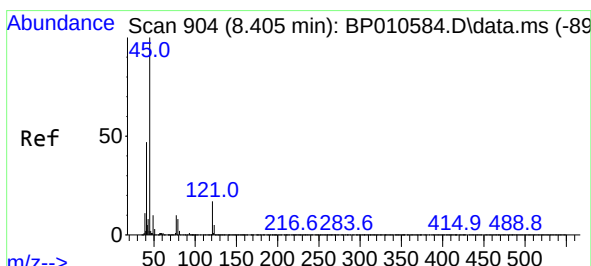
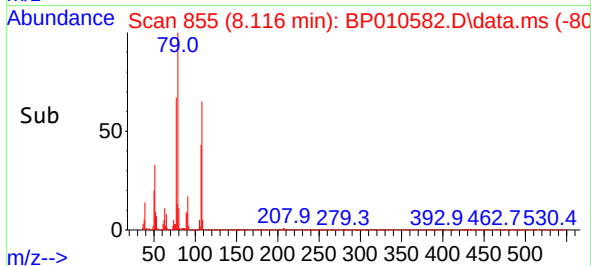
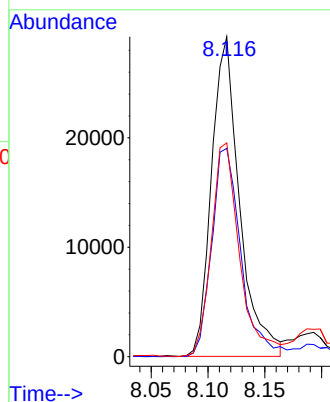
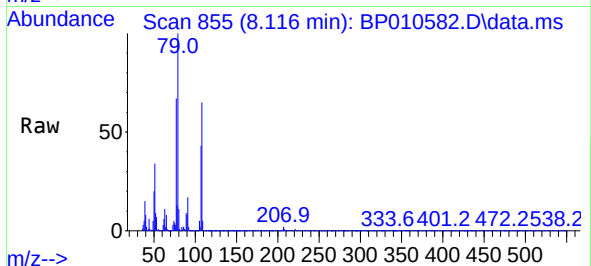
Tgt Ion: 79 Resp: 50150

Ion	Ratio	Lower	Upper
79	100		
108	65.1	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: 17.951 ng

RT: 8.405 min Scan# 904

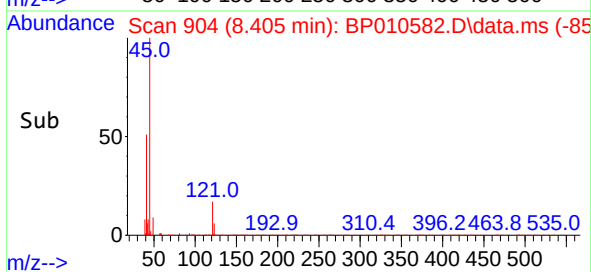
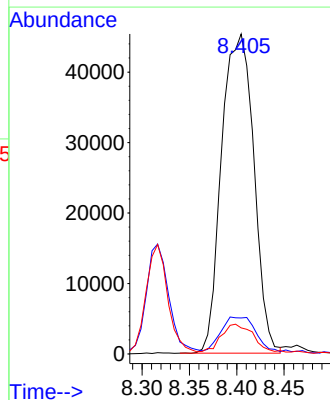
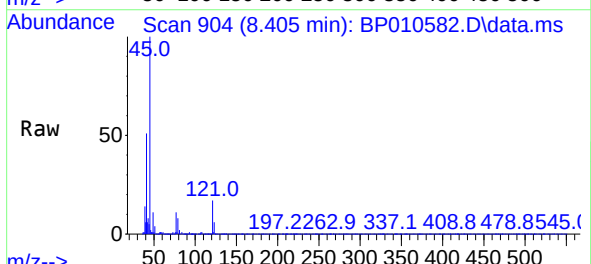
Delta R.T. -0.000 min

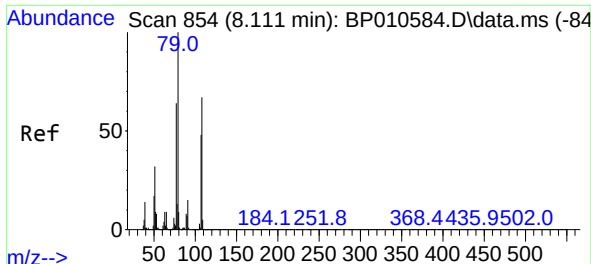
Lab File: BP010582.D

Acq: 27 May 2022 21:15

Tgt Ion: 45 Resp: 107316

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	31.8
79	8.1	0.0	28.8





#17
2-Methylphenol
Concen: 9.599 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

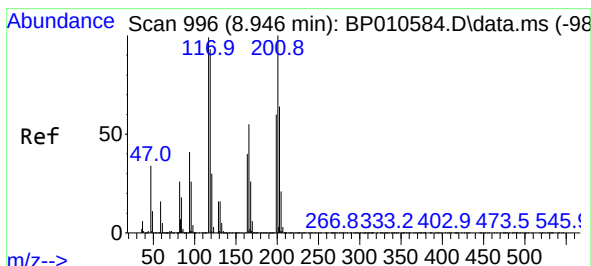
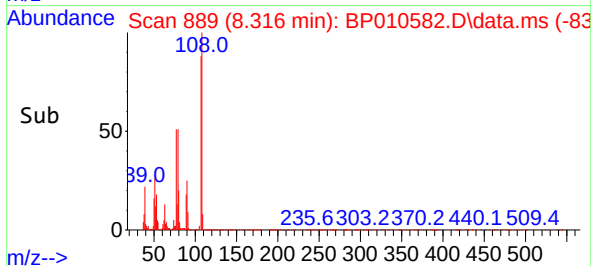
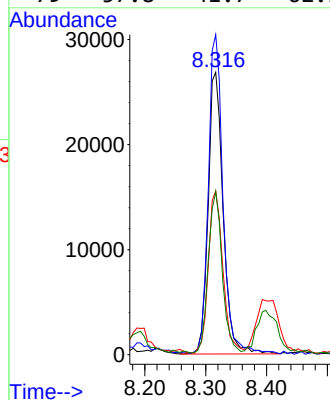
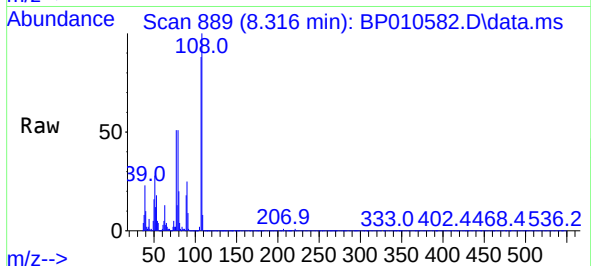
SSTDICC010

Tgt Ion:107 Resp: 4609
Ion Ratio Lower Upper
107 100
108 113.3 88.9 133.3
77 58.0 44.7 67.1
79 57.8 41.7 62.5

Manual Integrations

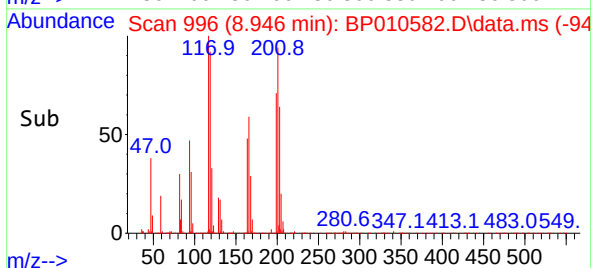
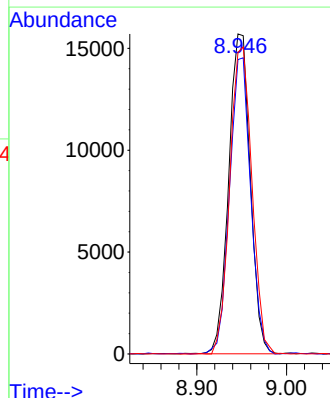
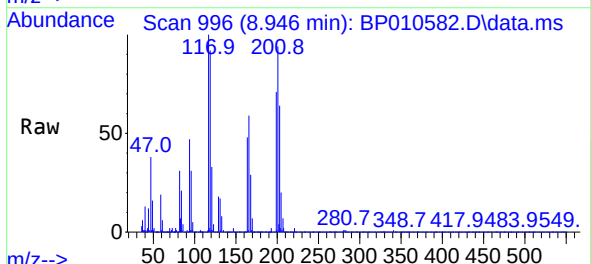
APPROVED

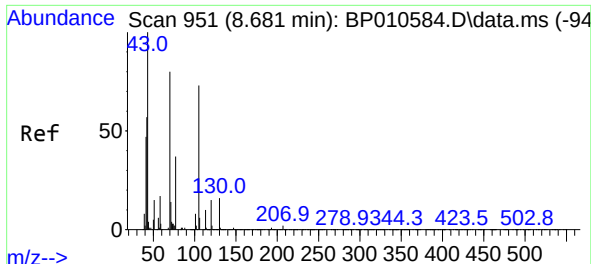
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#18
Hexachloroethane
Concen: 11.060 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:117 Resp: 26198
Ion Ratio Lower Upper
117 100
119 92.0 75.6 113.4
201 94.3 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 11.022 ng
RT: 8.675 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

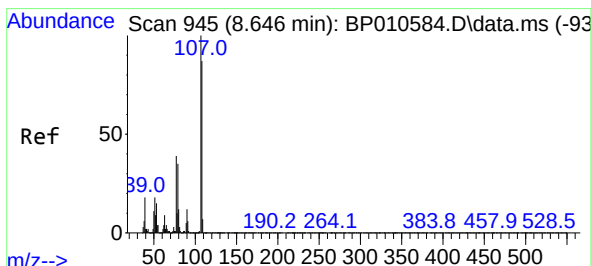
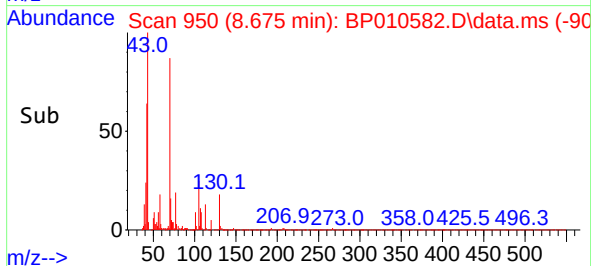
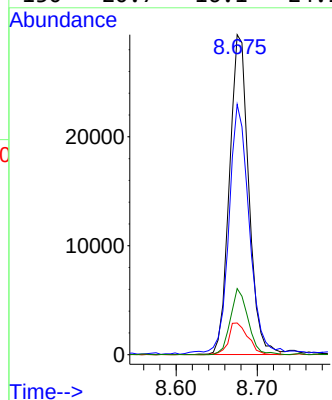
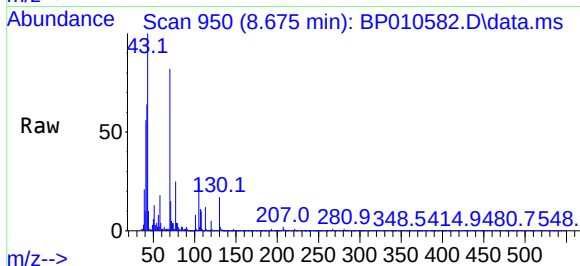
SSTDICC010

Tgt Ion: 70 Resp: 48420
Ion Ratio Lower Upper
70 100
42 78.2 58.1 87.1
101 9.9 8.4 12.6
130 20.7 16.1 24.1

Manual Integrations

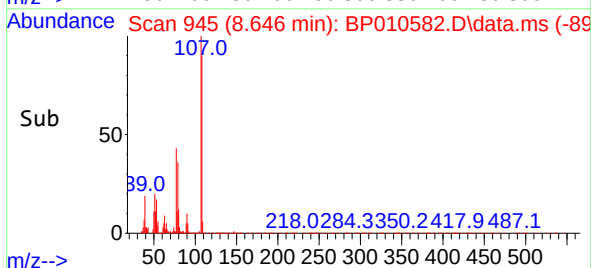
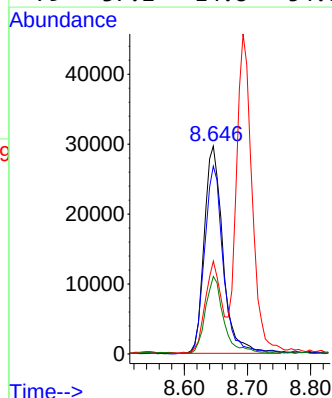
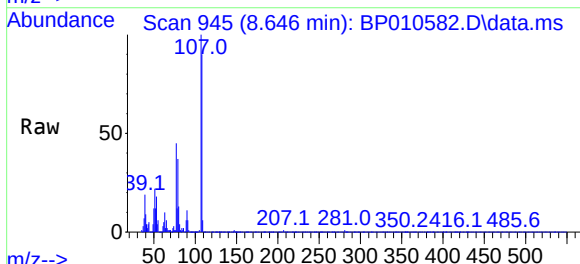
APPROVED

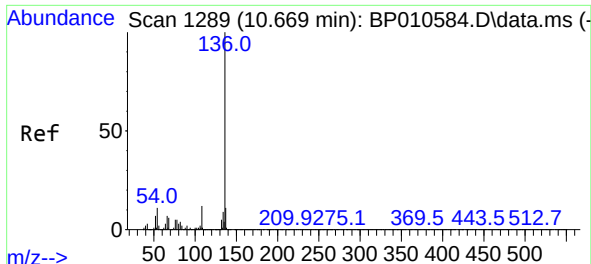
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#20
3+4-Methylphenols
Concen: 9.228 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:107 Resp: 60931
Ion Ratio Lower Upper
107 100
108 90.4 67.1 107.1
77 44.7 19.2 59.2
79 37.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

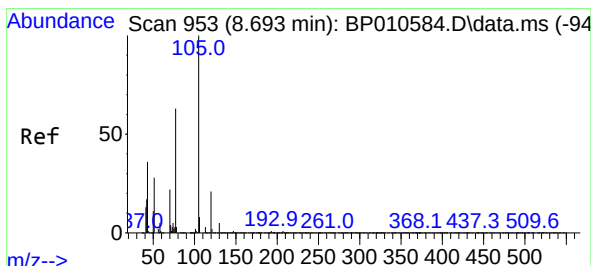
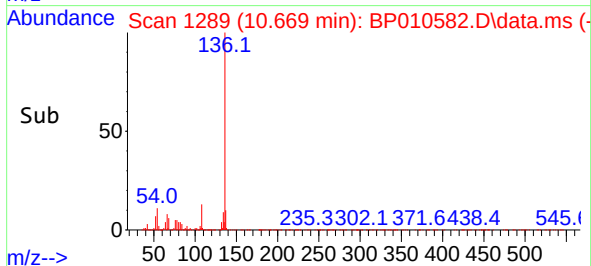
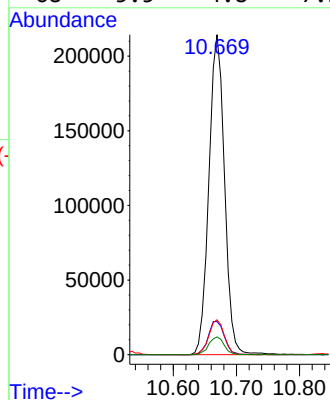
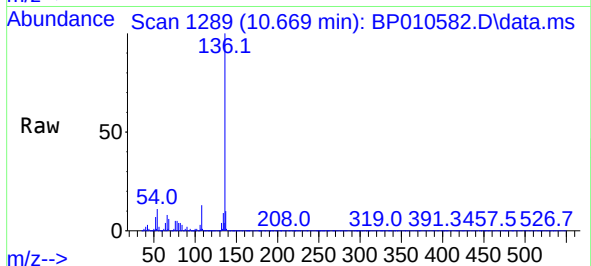
SSTDICC010

Tgt Ion:136 Resp: 368414
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 10.9 8.7 13.1
68 5.5 4.8 7.2

Manual Integrations

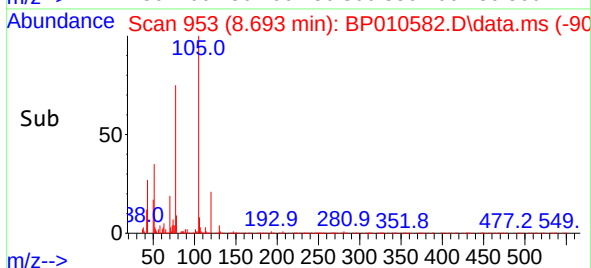
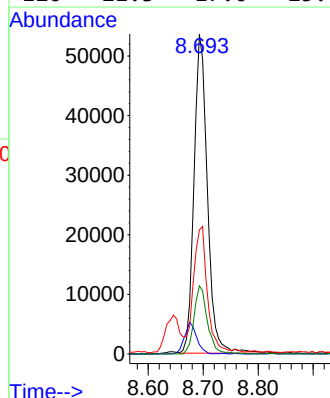
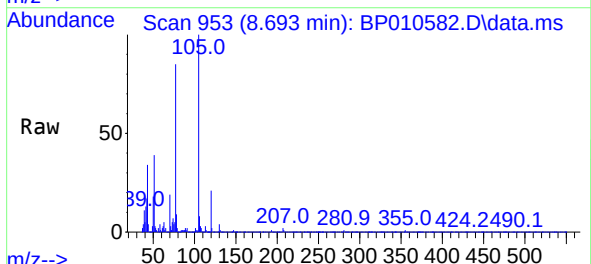
APPROVED

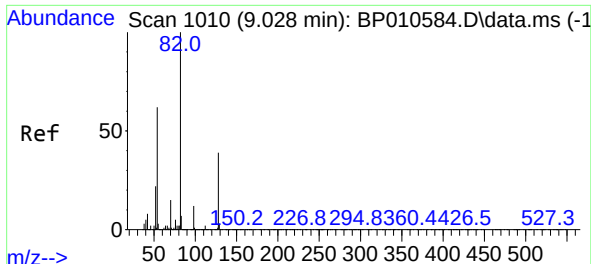
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#22
Acetophenone
Concen: 9.935 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:105 Resp: 90590
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 38.8 29.5 44.3
120 21.3 17.0 25.4





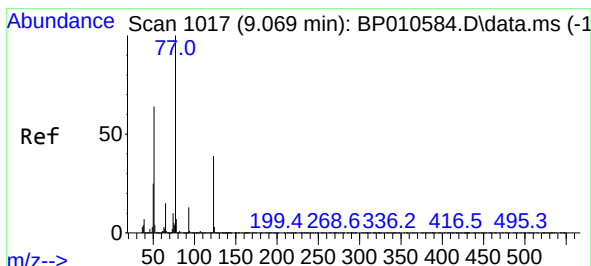
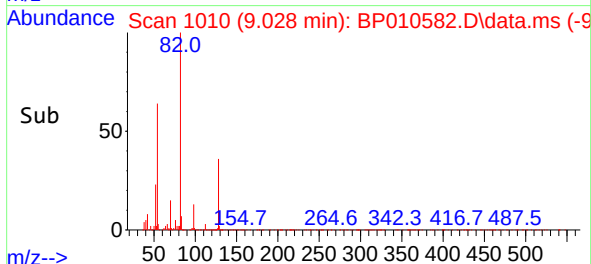
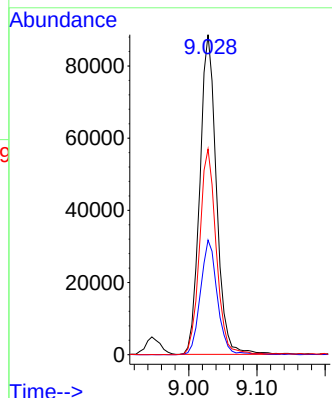
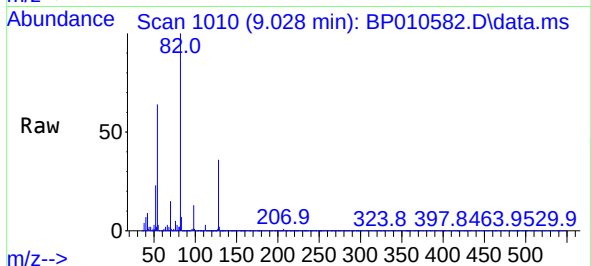
#23
Nitrobenzene-d5
Concen: 21.605 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 14978
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 64.3 49.8 74.8

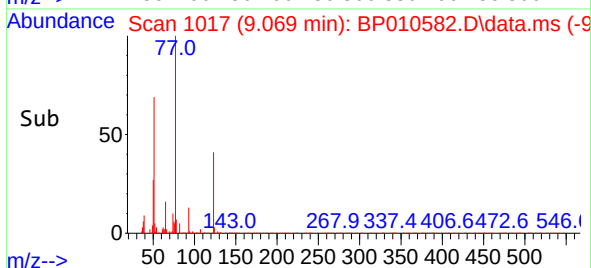
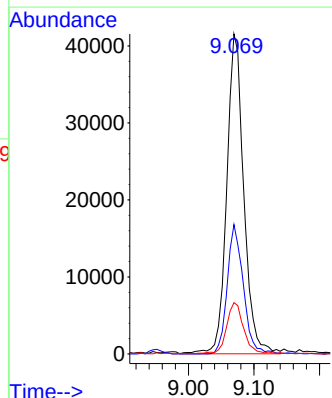
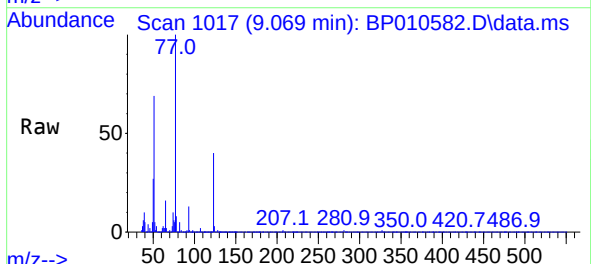
Manual Integrations
APPROVED

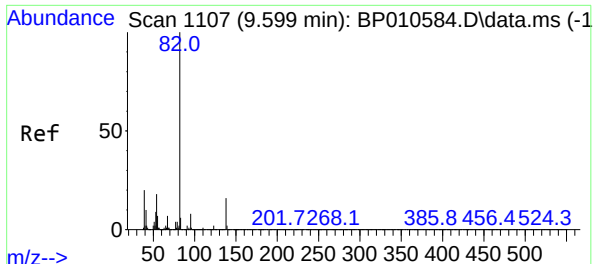
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#24
Nitrobenzene
Concen: 11.434 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

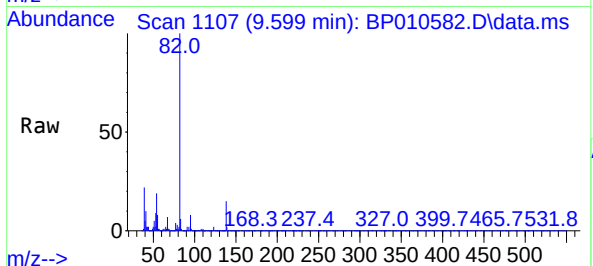
Tgt Ion: 77 Resp: 74886
Ion Ratio Lower Upper
77 100
123 40.5 31.1 46.7
65 16.0 12.1 18.1





#25
Isophorone
Concen: 10.074 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

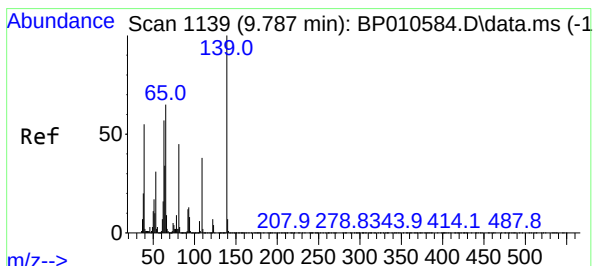
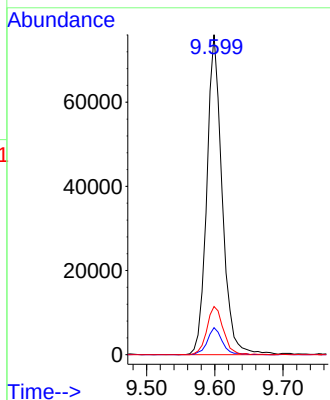
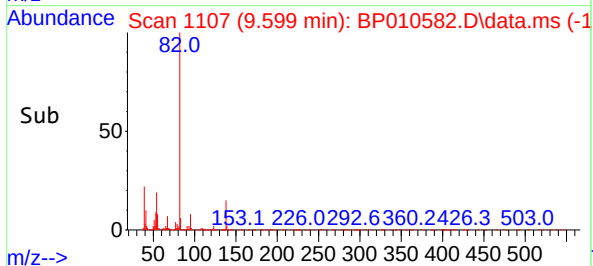
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 119129
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 15.1 12.4 18.6

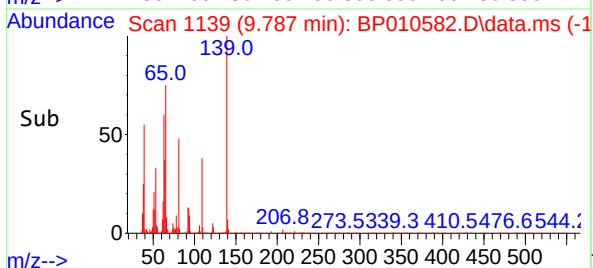
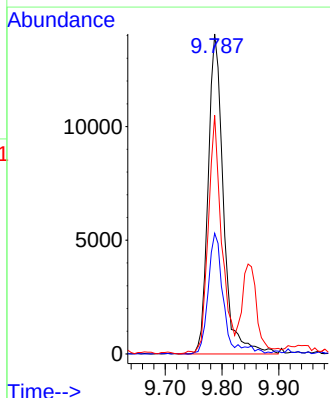
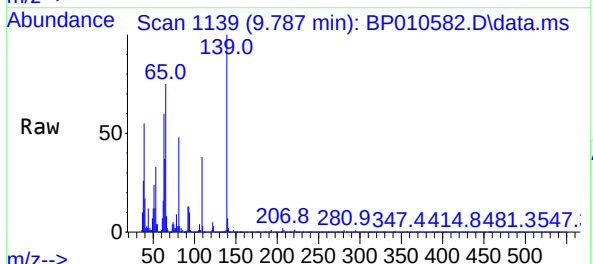
Manual Integrations
APPROVED

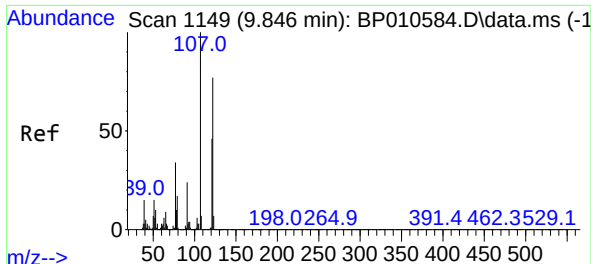
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#26
2-Nitrophenol
Concen: 7.684 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:139 Resp: 26232
Ion Ratio Lower Upper
139 100
109 37.7 30.2 45.4
65 74.5 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 8.790 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP010582.D

Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 4234

Ion Ratio Lower Upper

122 100

107 127.3 103.5 155.3

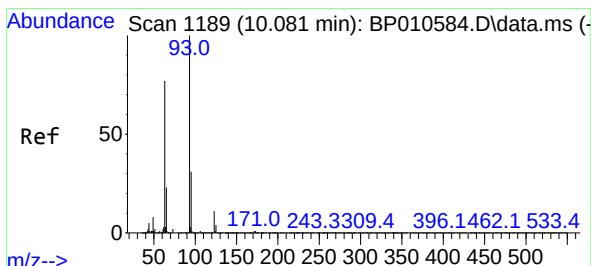
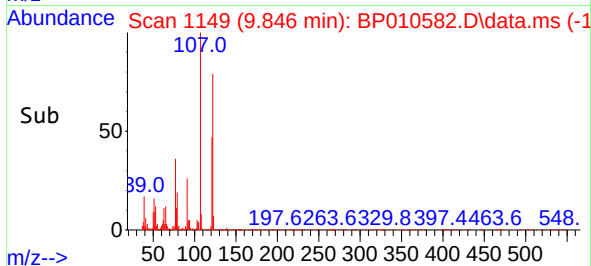
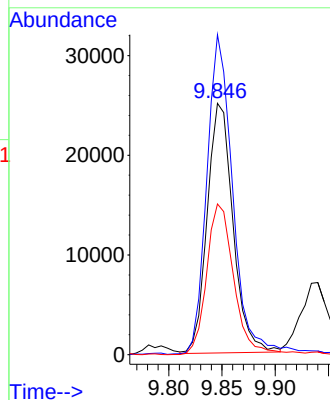
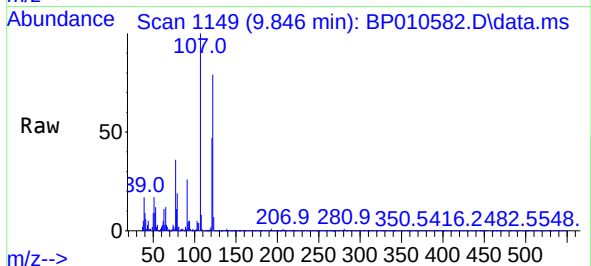
121 59.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#28

bis(2-Chloroethoxy)methane

Concen: 8.892 ng

RT: 10.081 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BP010582.D

Acq: 27 May 2022 21:15

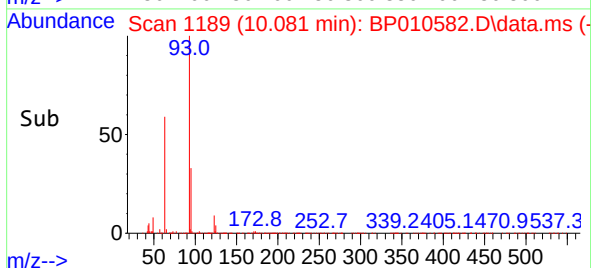
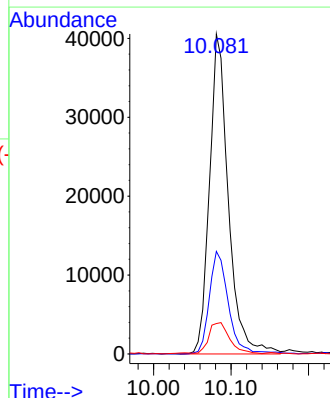
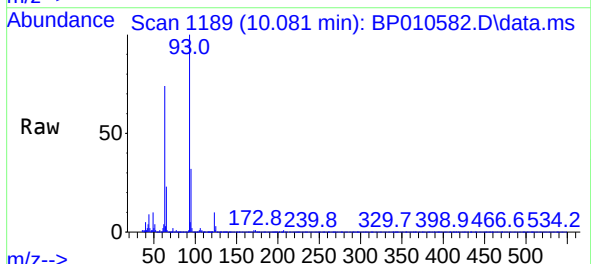
Tgt Ion: 93 Resp: 68470

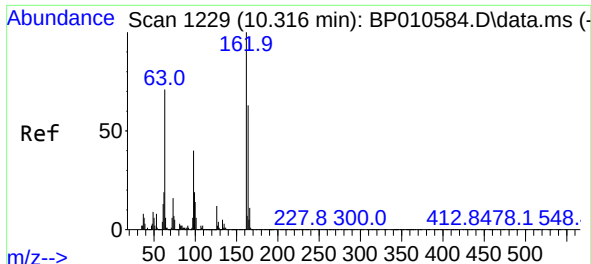
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

123 9.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 8.349 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.012 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

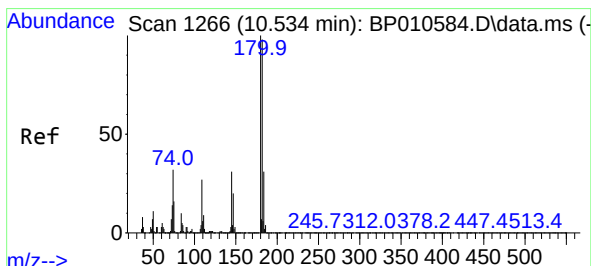
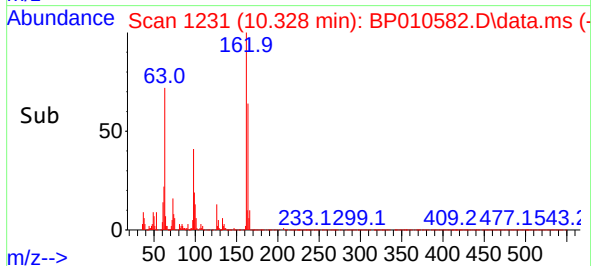
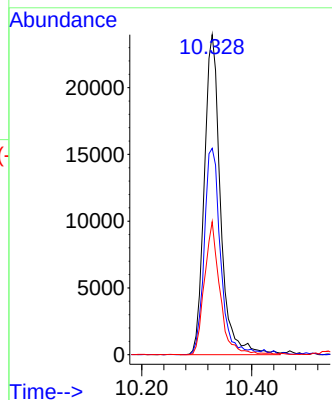
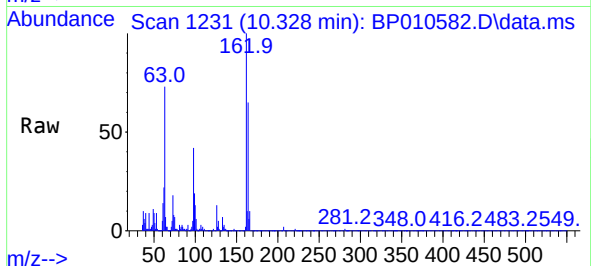
SSTDICC010

Tgt Ion:162 Resp: 4905
Ion Ratio Lower Upper
162 100
164 64.5 43.0 83.0
98 41.5 20.4 60.4

Manual Integrations

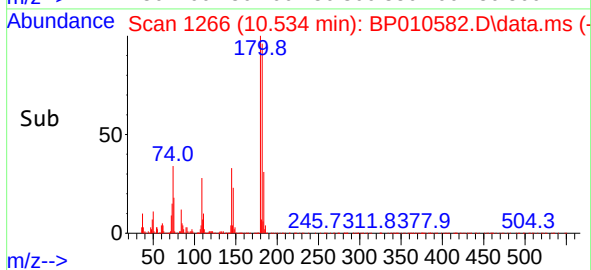
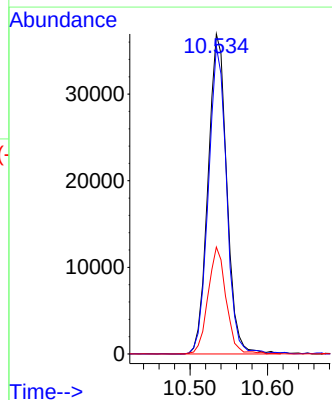
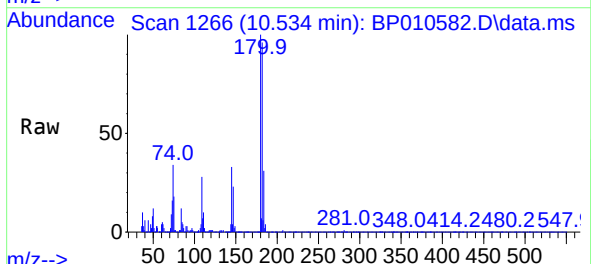
APPROVED

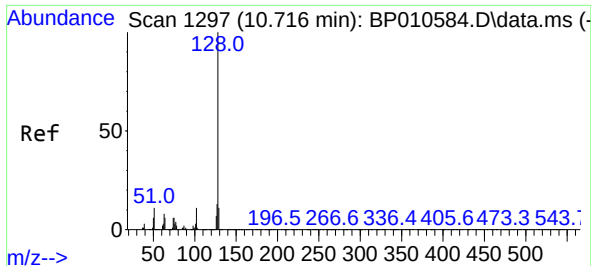
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 9.119 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

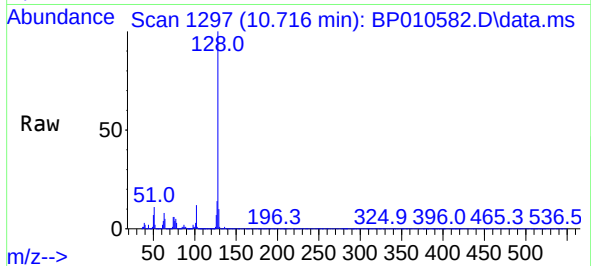
Tgt Ion:180 Resp: 62079
Ion Ratio Lower Upper
180 100
182 96.1 78.0 117.0
145 33.4 24.6 36.8





#31
Naphthalene
Concen: 9.879 ng
RT: 10.716 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

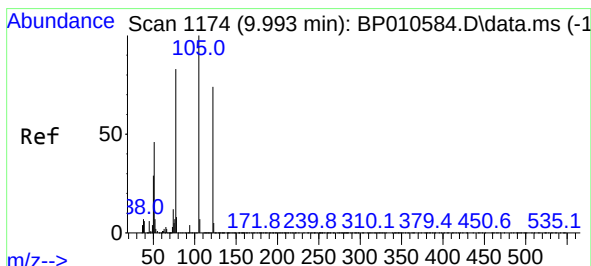
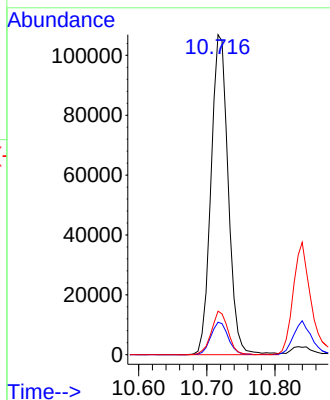
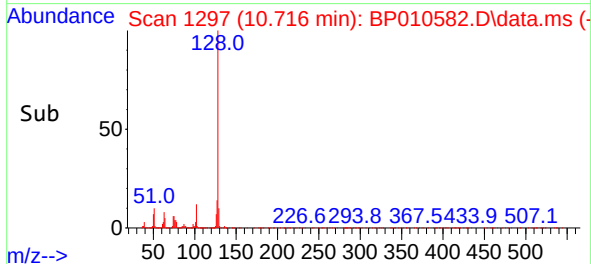
Instrument : BNA_P
ClientSampleId : SSTDICC010



Tgt Ion:128 Resp: 187469
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.6 10.3 15.5

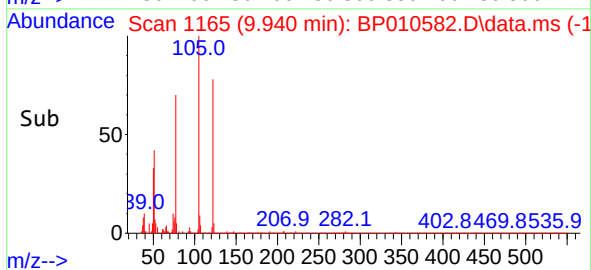
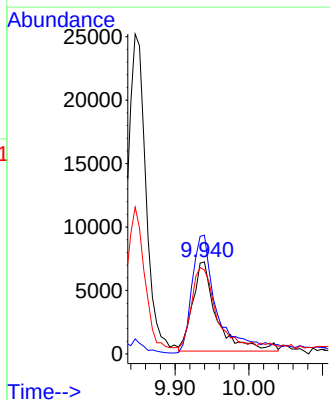
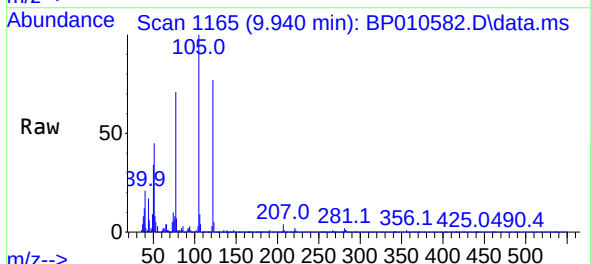
Manual Integrations
APPROVED

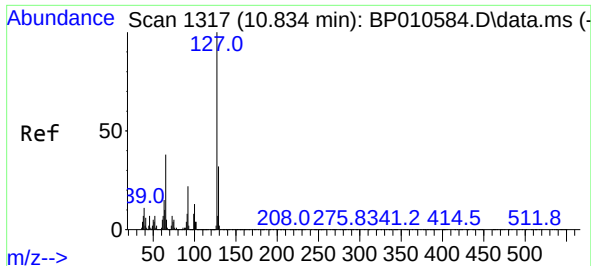
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#32
Benzoic acid
Concen: 4.226 ng m
RT: 9.940 min Scan# 1165
Delta R.T. -0.053 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:122 Resp: 15917
Ion Ratio Lower Upper
122 100
105 129.2 112.6 152.6
77 91.4 90.2 130.2





#33
4-Chloroaniline
Concen: 9.118 ng
RT: 10.840 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNP_P

ClientSampleId :

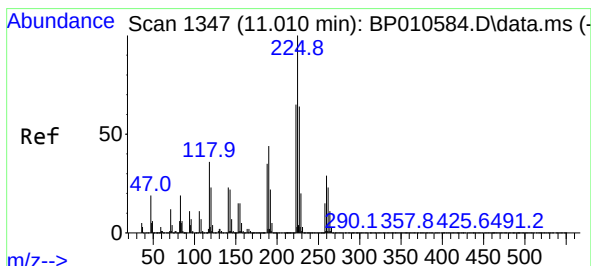
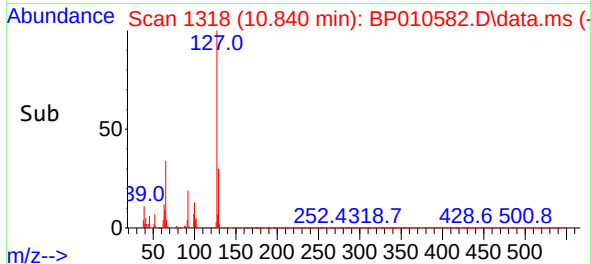
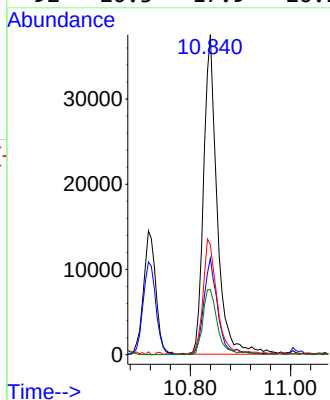
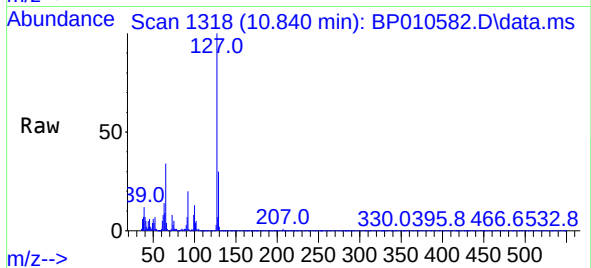
SSTDICC010

Tgt Ion:	127	Resp:	70609
Ion Ratio	Lower	Upper	
127	100		
129	30.1	25.4	38.2
65	34.3	30.4	45.6
92	20.3	17.9	26.9

Manual Integrations

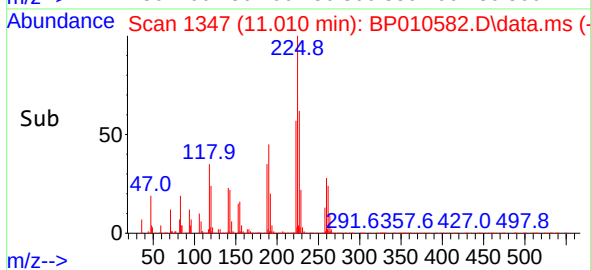
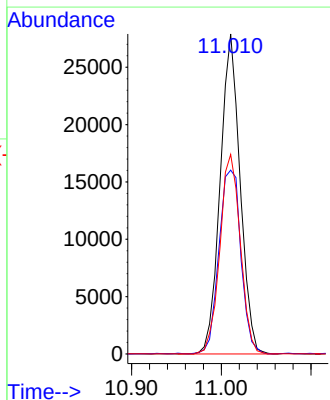
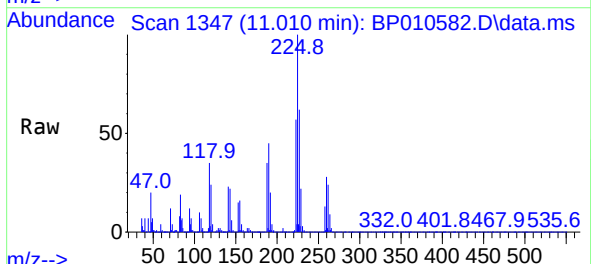
APPROVED

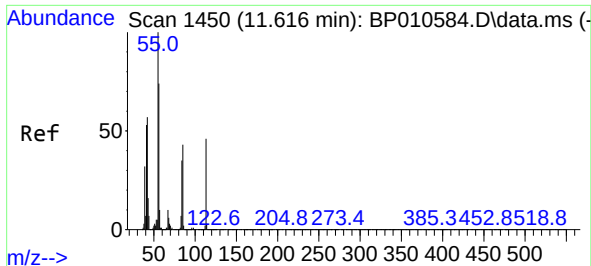
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#34
Hexachlorobutadiene
Concen: 9.309 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

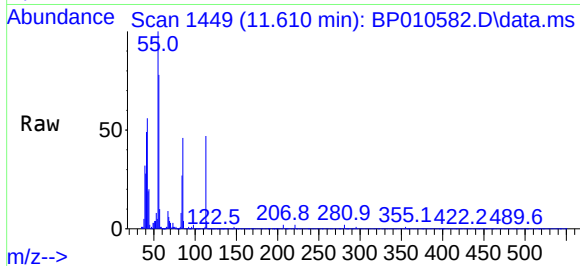
Tgt Ion:	225	Resp:	42937
Ion Ratio	Lower	Upper	
225	100		
223	57.4	52.2	78.4
227	62.3	50.8	76.2





#35
Caprolactam
Concen: 6.551 ng m
RT: 11.610 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

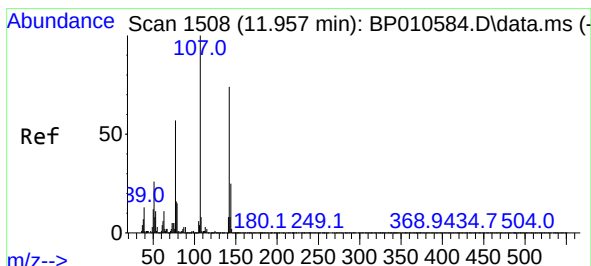
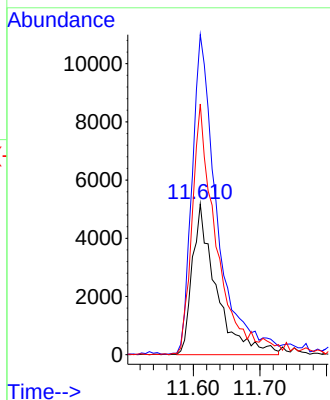
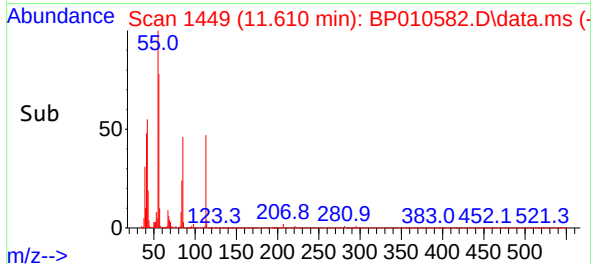
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



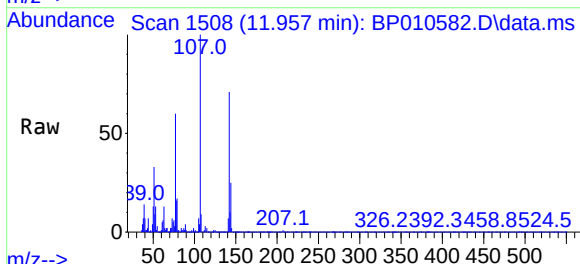
Tgt Ion:113 Resp: 1299
Ion Ratio Lower Upper
113 100
55 212.3 198.6 238.6
56 166.3 142.7 182.7

Manual Integrations
APPROVED

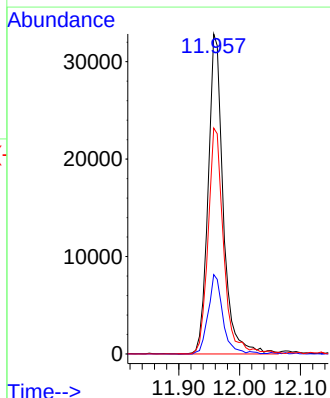
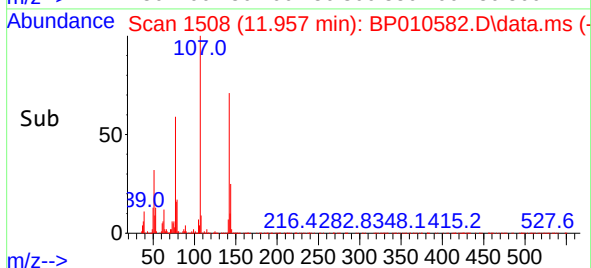
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

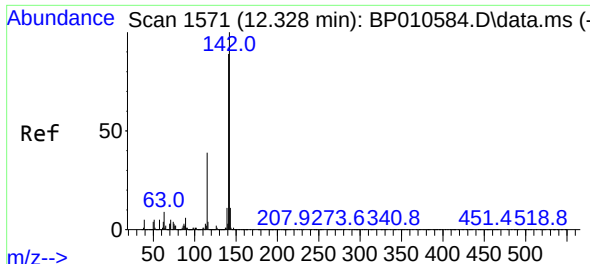


#36
4-Chloro-3-methylphenol
Concen: 8.966 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:107 Resp: 56607
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.6
142 70.6 59.0 88.4





#37
2-Methylnaphthalene
Concen: 9.600 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

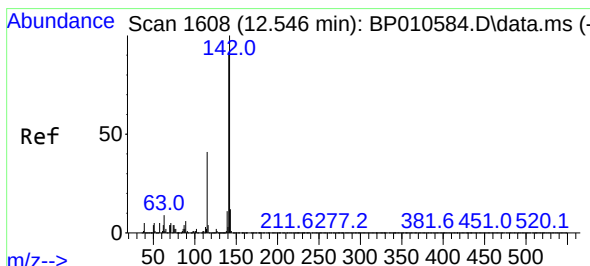
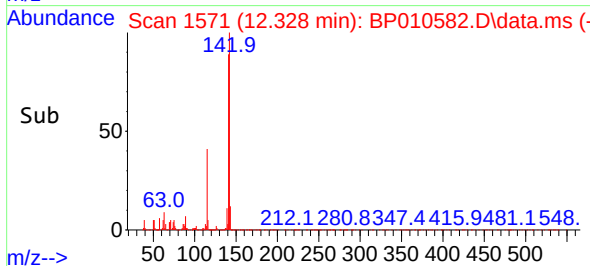
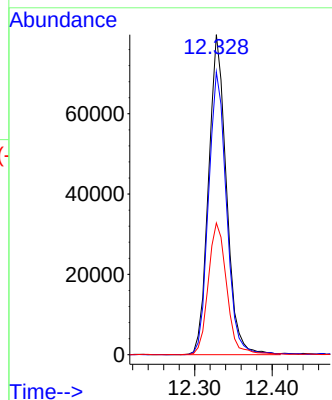
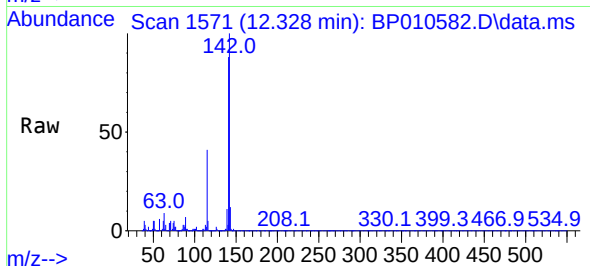
SSTDICC010

Tgt Ion:142 Resp: 12782
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 41.1 31.4 47.2

Manual Integrations

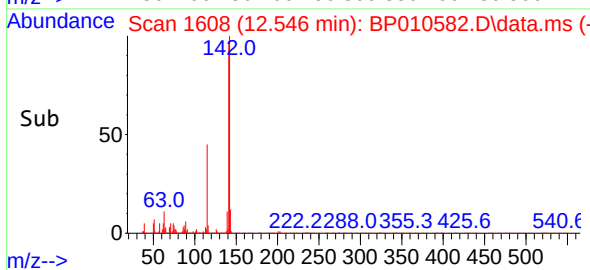
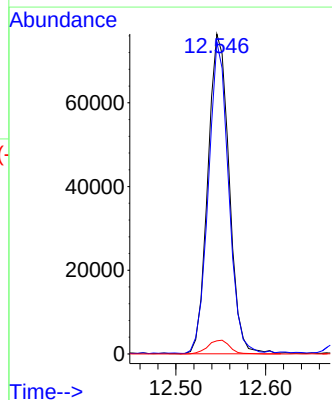
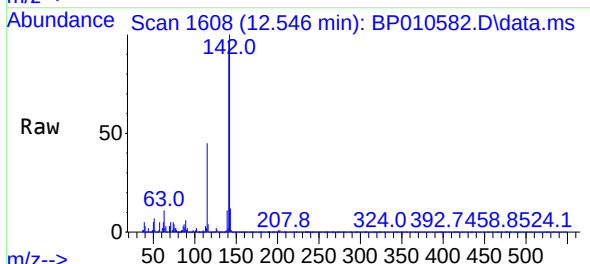
APPROVED

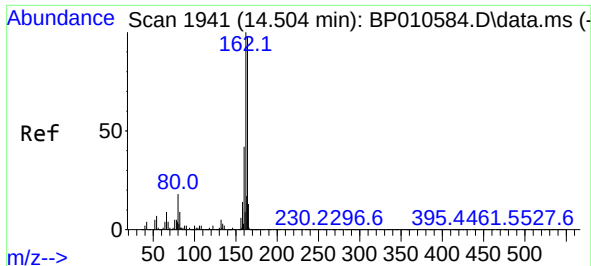
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#38
1-Methylnaphthalene
Concen: 9.677 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:142 Resp: 125518
Ion Ratio Lower Upper
142 100
141 97.4 72.6 108.8
116 4.1 3.3 4.9





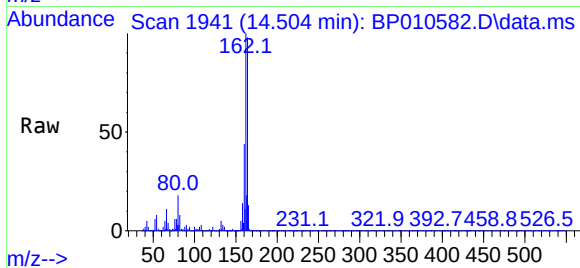
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

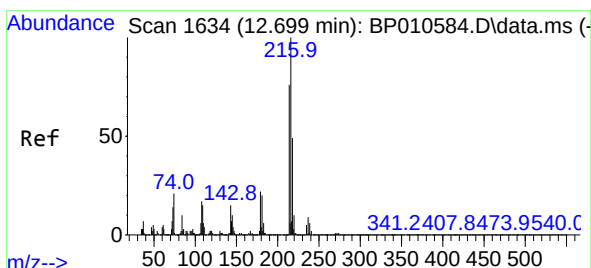
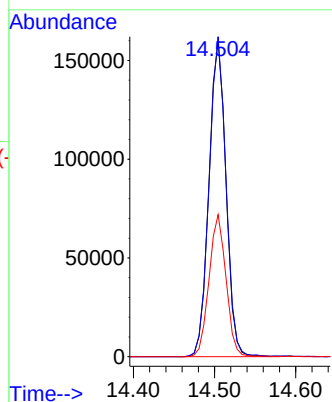
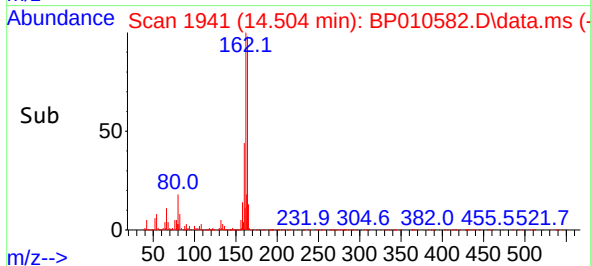


Tgt Ion:164 Resp: 232990
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 45.1 34.6 51.8

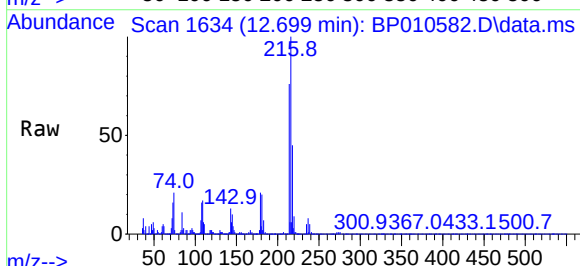
Manual Integrations

APPROVED

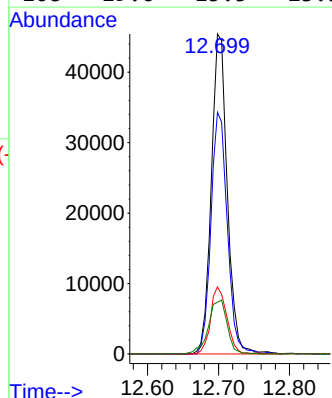
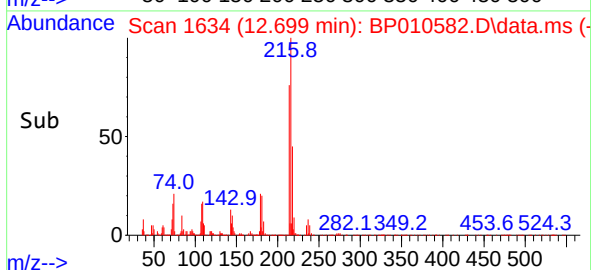
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

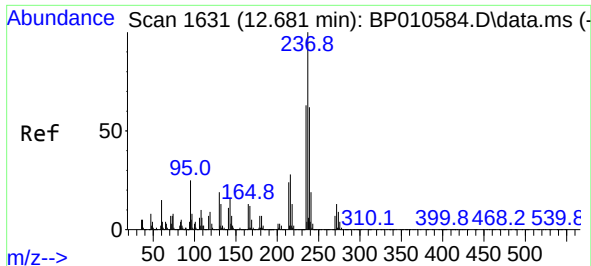


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.200 ng
RT: 12.699 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



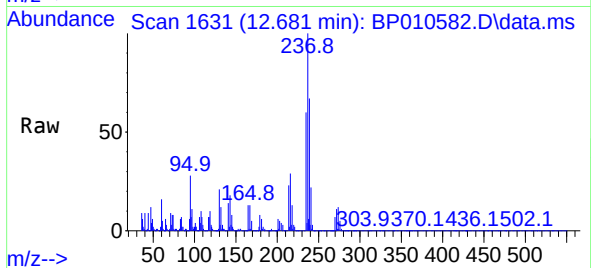
Tgt Ion:216 Resp: 71121
Ion Ratio Lower Upper
216 100
214 77.1 61.9 92.9
179 21.4 17.0 25.6
108 19.6 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 11.060 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

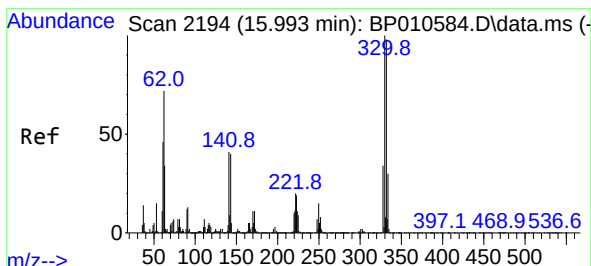
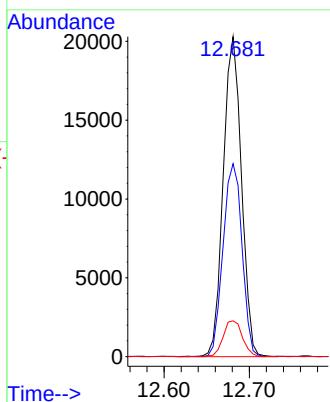
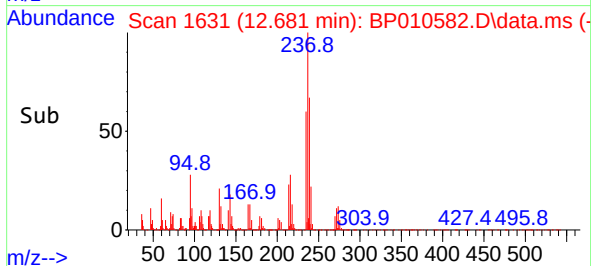
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



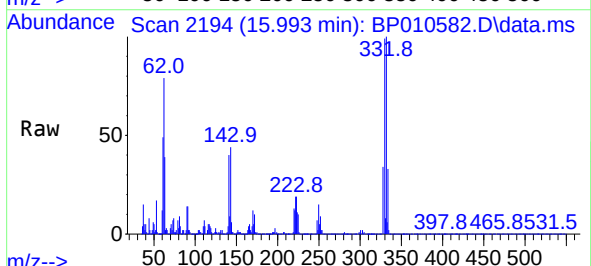
Tgt Ion: 237 Resp: 30124
Ion Ratio Lower Upper
237 100
235 60.3 43.3 83.3
272 11.2 0.0 33.0

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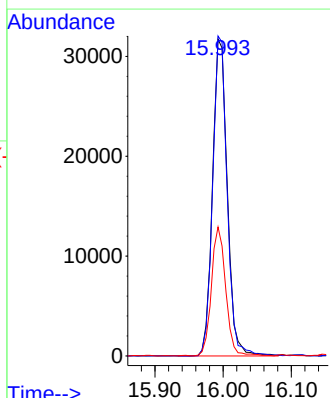
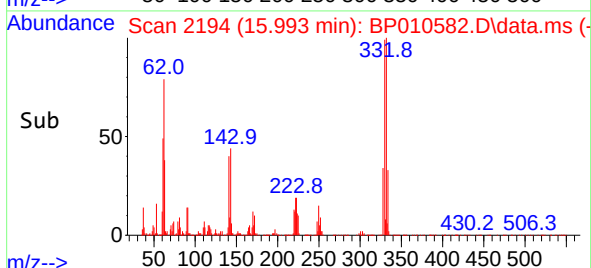
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

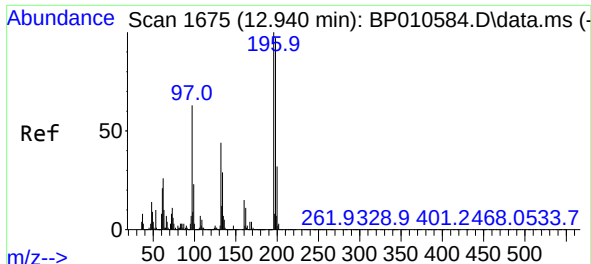


#42
2,4,6-Tribromophenol
Concen: 12.440 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion: 330 Resp: 47828
Ion Ratio Lower Upper
330 100
332 98.8 78.1 117.1
141 39.3 31.4 47.2





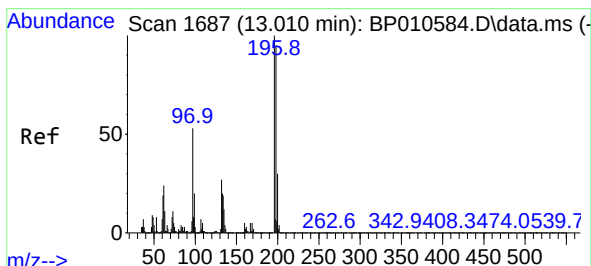
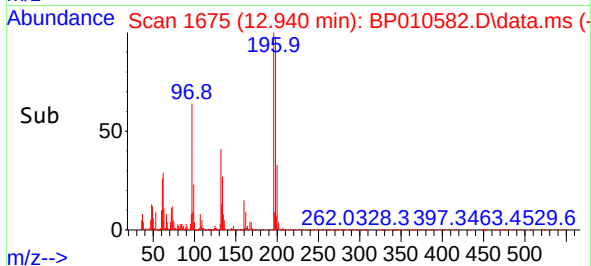
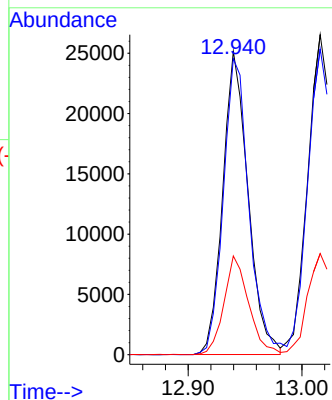
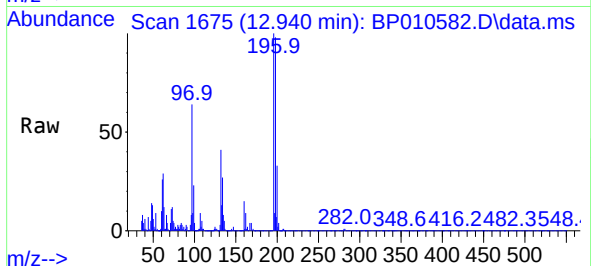
#43
2,4,6-Trichlorophenol
Concen: 7.616 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 3902
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
200 32.5 25.5 38.3

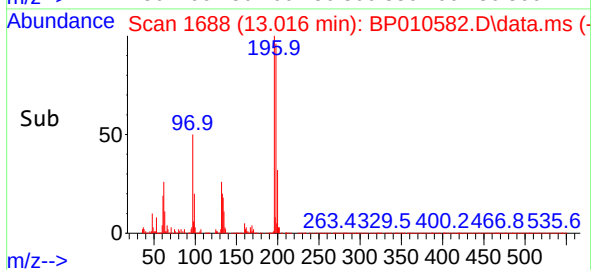
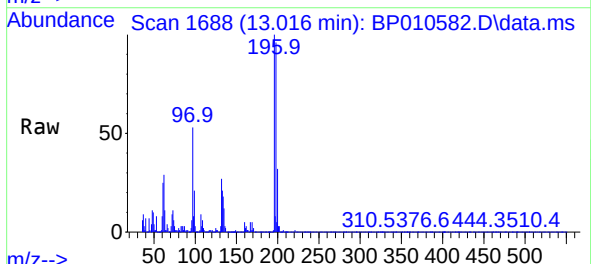
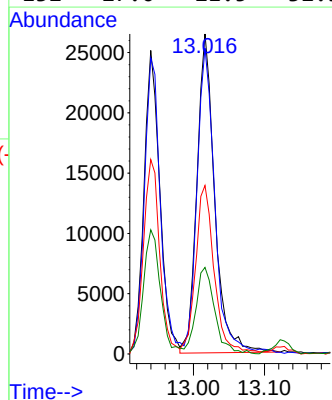
Manual Integrations
APPROVED

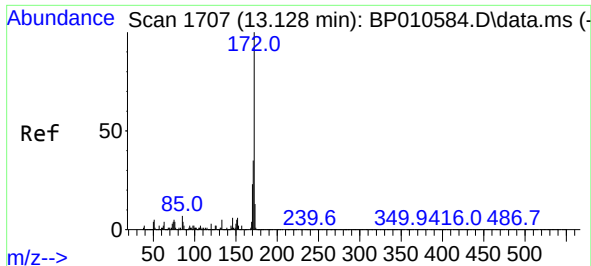
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#44
2,4,5-Trichlorophenol
Concen: 8.281 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:196 Resp: 46076
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 52.7 42.4 63.6
132 27.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 19.068 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

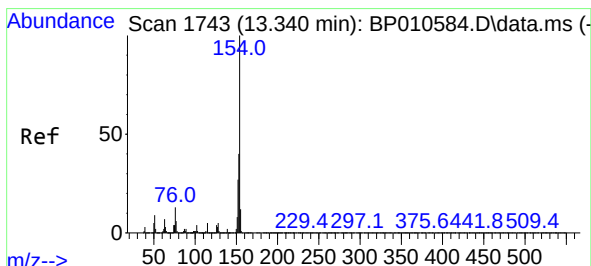
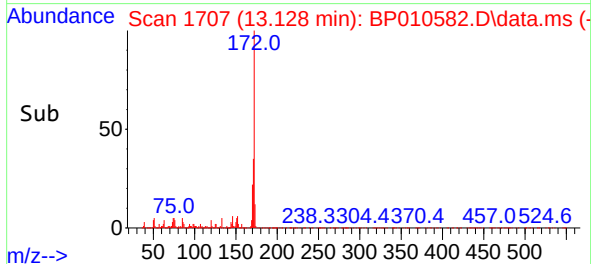
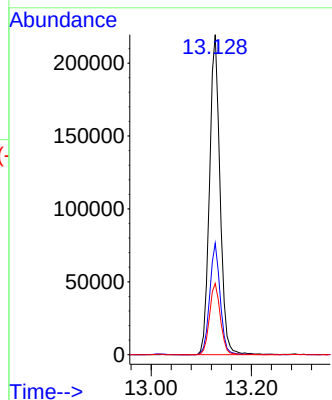
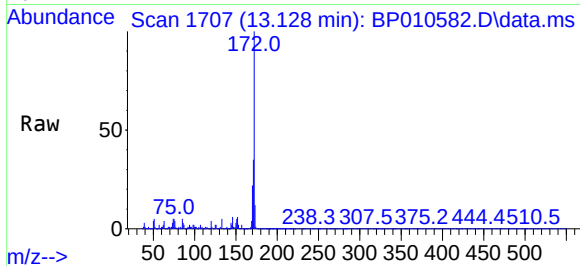
SSTDICC010

Tgt Ion:172 Resp: 320475
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.3 18.2 27.2

Manual Integrations

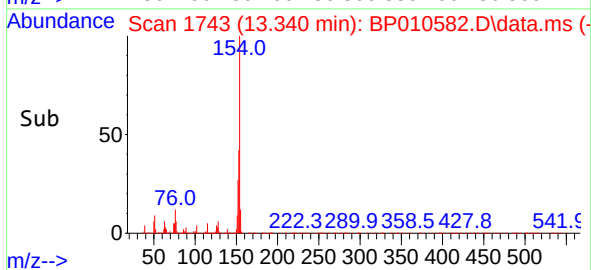
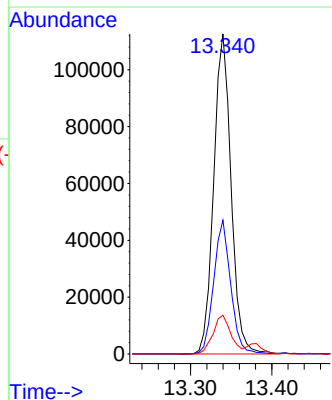
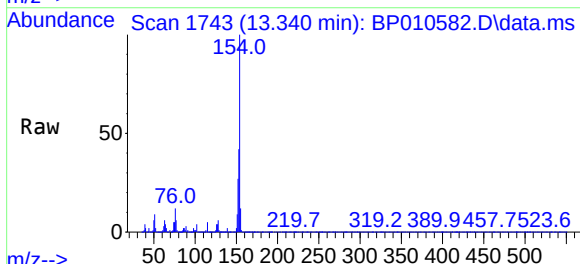
APPROVED

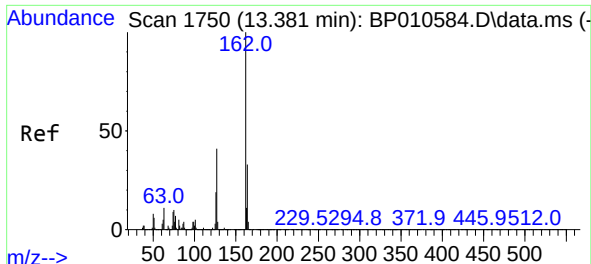
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#46
1,1'-Biphenyl
Concen: 9.635 ng
RT: 13.340 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:154 Resp: 167471
Ion Ratio Lower Upper
154 100
153 41.8 20.1 60.1
76 12.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 9.867 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

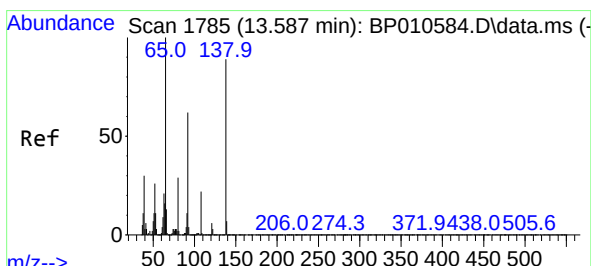
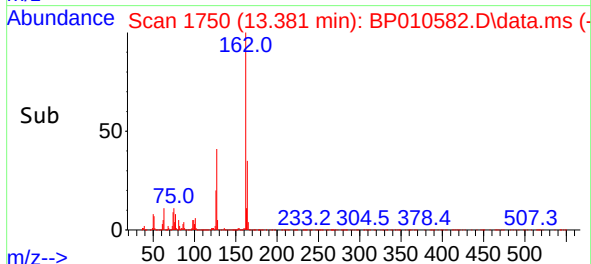
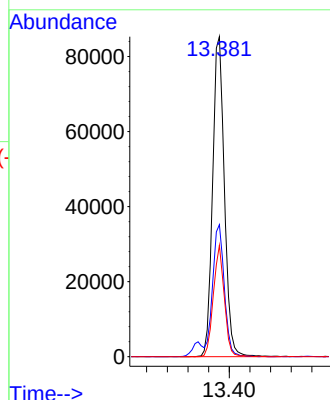
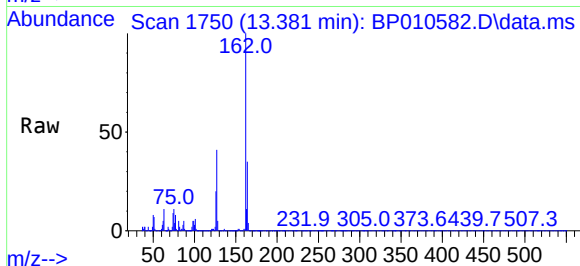
SSTDICC010

Tgt Ion:162 Resp: 135029
Ion Ratio Lower Upper
162 100
127 41.3 32.4 48.6
164 34.8 26.3 39.5

Manual Integrations

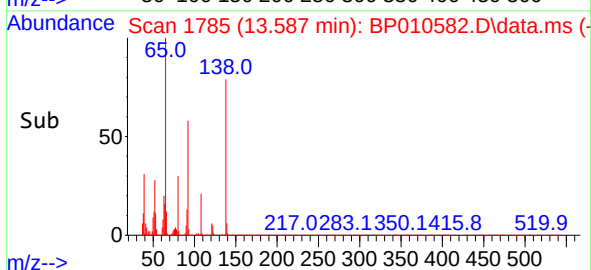
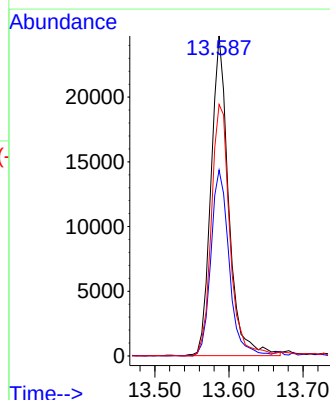
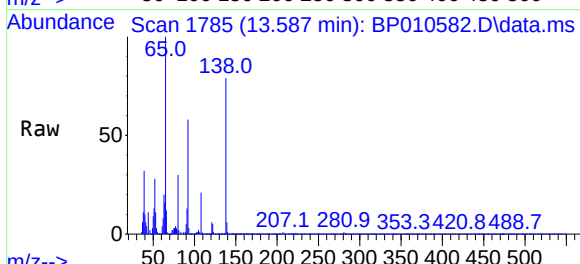
APPROVED

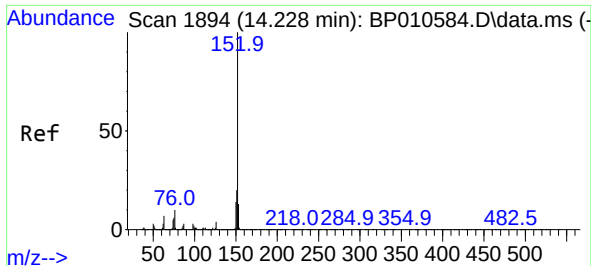
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#48
2-Nitroaniline
Concen: 11.001 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion: 65 Resp: 41003
Ion Ratio Lower Upper
65 100
92 58.1 50.0 75.0
138 78.6 71.2 106.8





#49
Acenaphthylene
Concen: 9.421 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

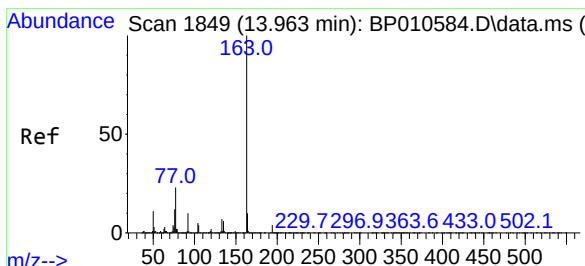
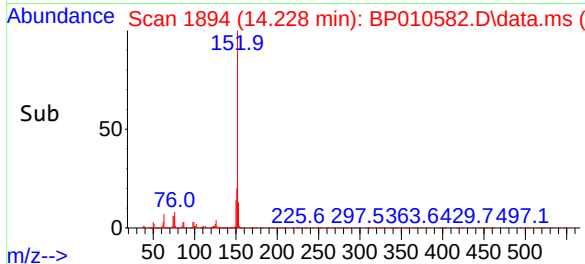
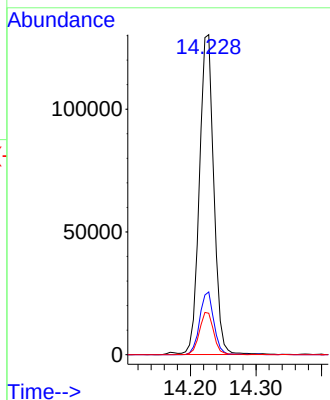
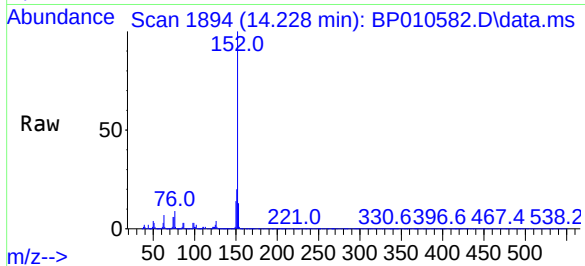
SSTDICC010

Tgt Ion:152 Resp: 19902
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6

Manual Integrations

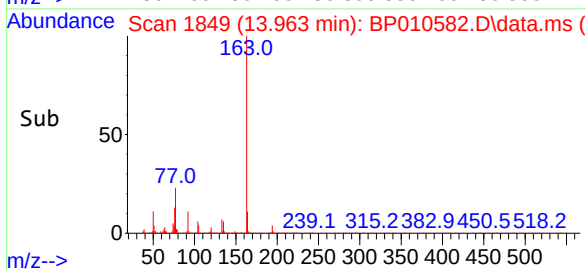
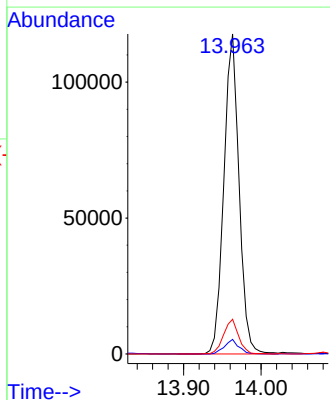
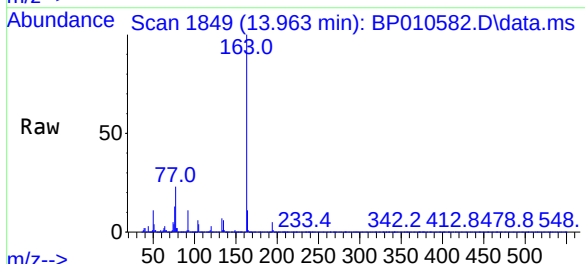
APPROVED

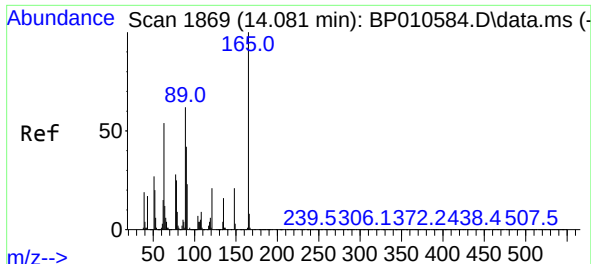
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#50
Dimethylphthalate
Concen: 9.075 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:163 Resp: 160213
Ion Ratio Lower Upper
163 100
194 4.6 3.1 4.7
164 10.8 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 8.971 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

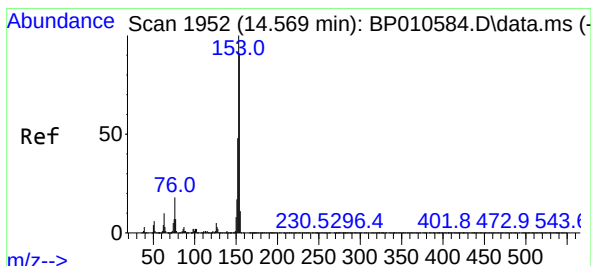
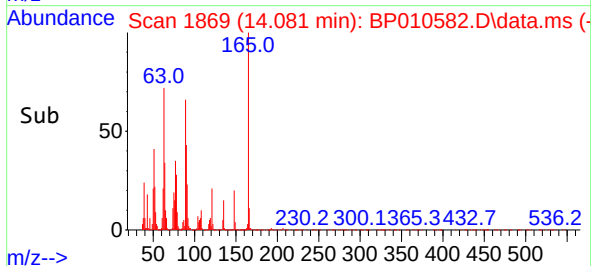
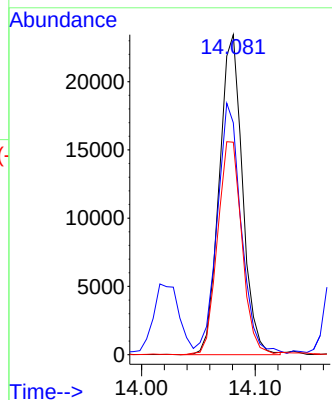
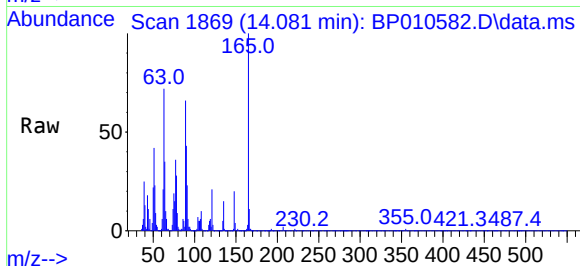
SSTDICC010

Tgt Ion:165 Resp: 3318
Ion Ratio Lower Upper
165 100
63 72.5 57.3 85.9
89 66.4 50.2 75.2

Manual Integrations

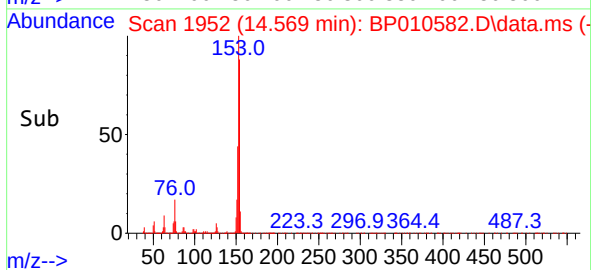
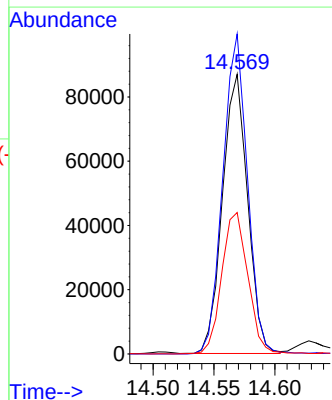
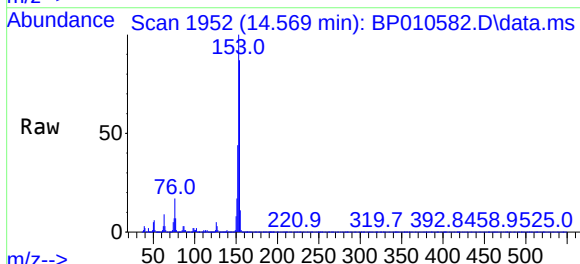
APPROVED

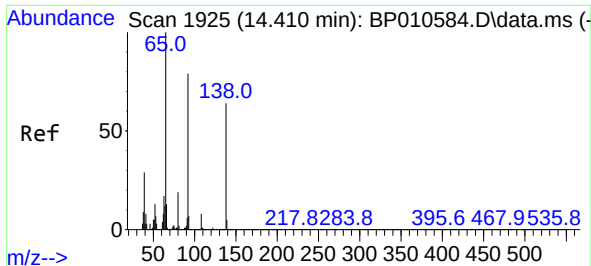
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#52
Acenaphthene
Concen: 9.924 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:154 Resp: 125237
Ion Ratio Lower Upper
154 100
153 114.4 87.4 131.2
152 50.6 41.7 62.5





#53
3-Nitroaniline
Concen: 7.466 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

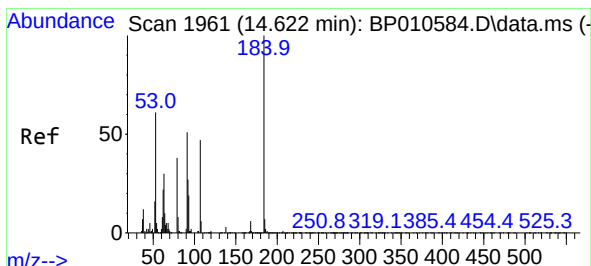
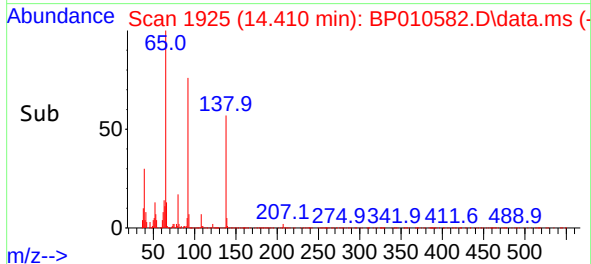
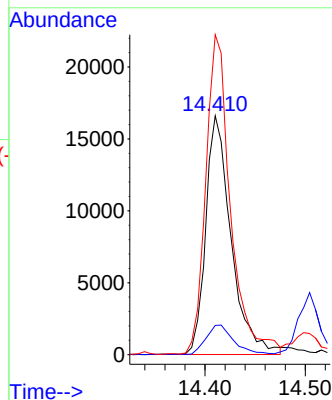
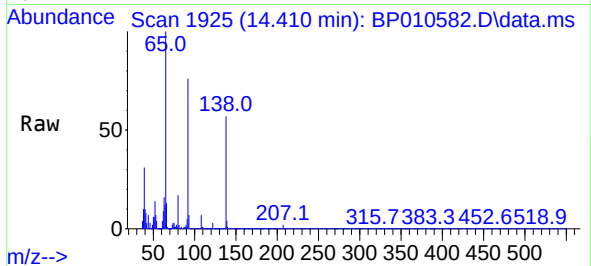
SSTDICC010

Tgt Ion:138 Resp: 2917
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 134.0 99.9 149.9

Manual Integrations

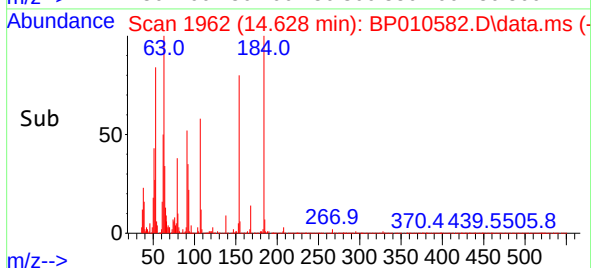
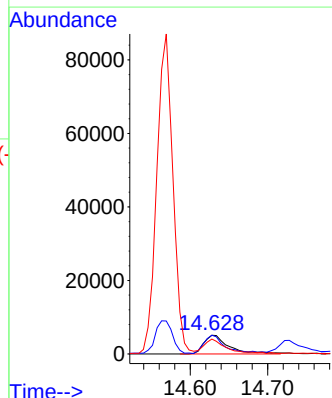
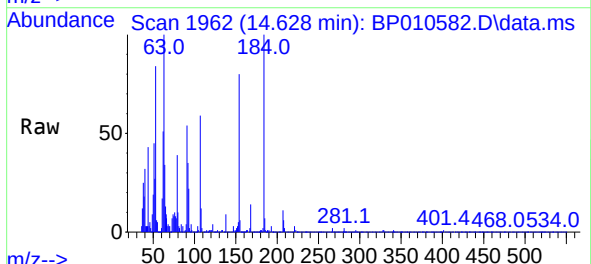
APPROVED

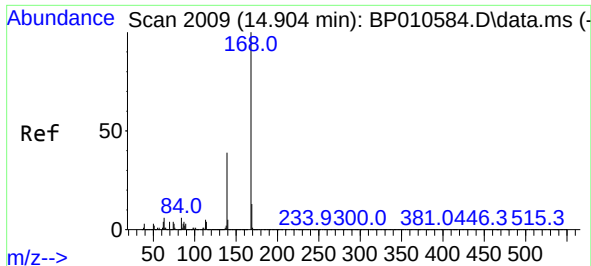
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#54
2,4-Dinitrophenol
Concen: 5.555 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

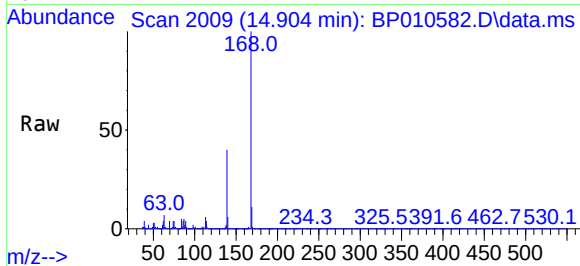
Tgt Ion:184 Resp: 11286
Ion Ratio Lower Upper
184 100
63 99.8 65.4 98.2#
154 79.7 55.4 83.2





#55
Dibenzenofuran
Concen: 9.345 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

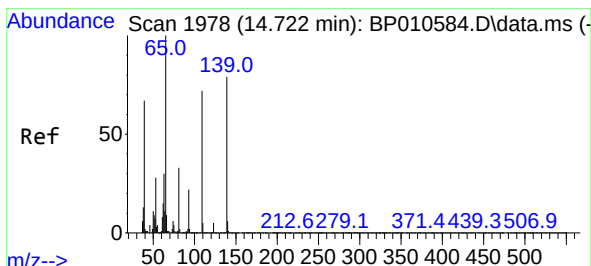
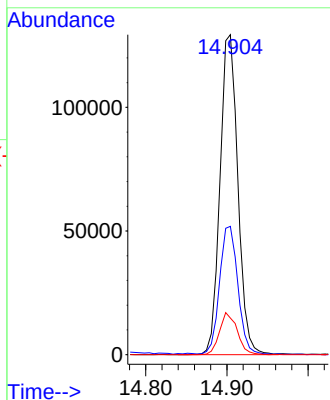
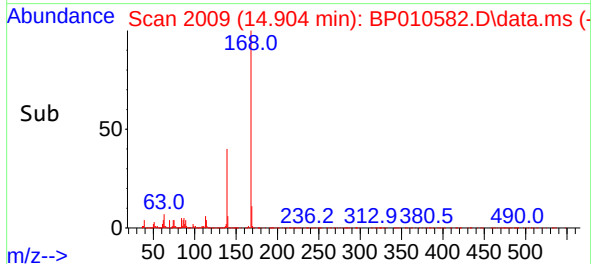
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



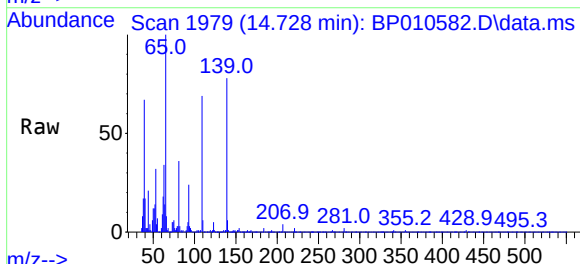
Tgt Ion:168 Resp: 19812
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 11.5 10.3 15.5

Manual Integrations
APPROVED

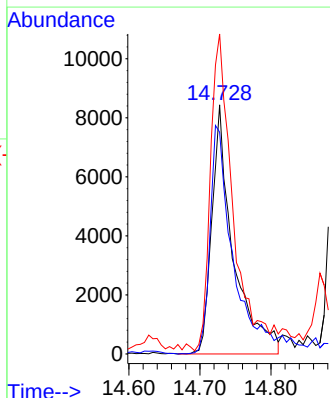
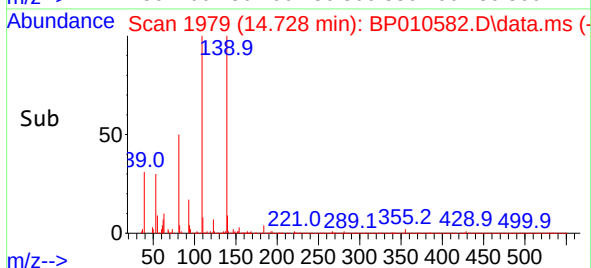
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

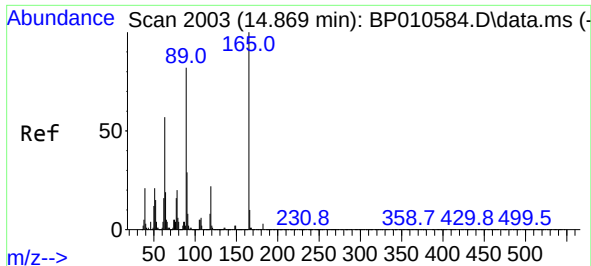


#56
4-Nitrophenol
Concen: 6.074 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:139 Resp: 17690
Ion Ratio Lower Upper
139 100
109 89.0 70.6 110.6
65 128.4 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 7.869 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNP_P

ClientSampleId :

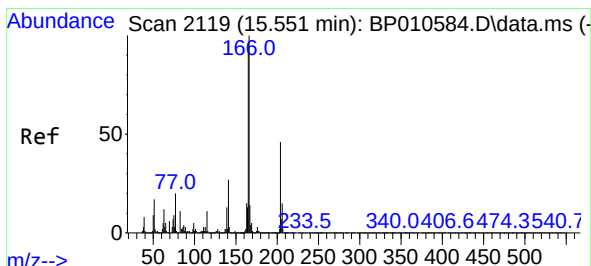
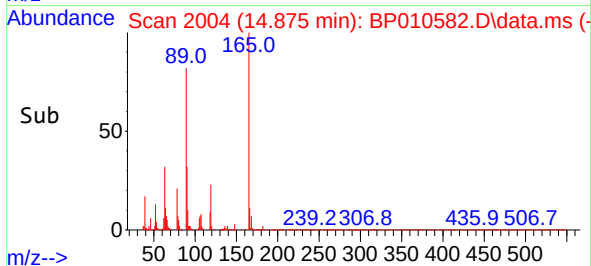
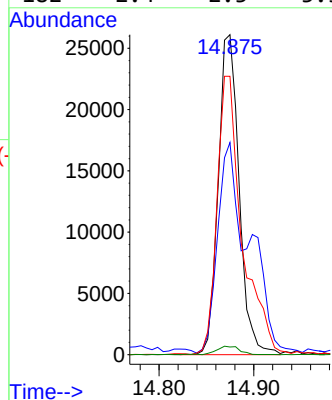
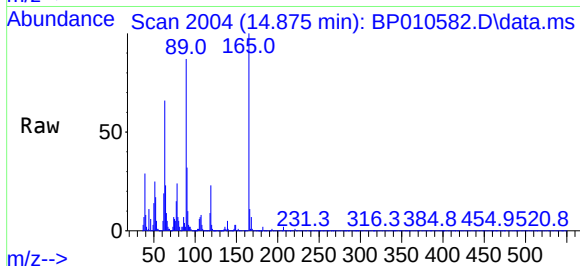
SSTDICC010

Tgt Ion:165 Resp: 4002
Ion Ratio Lower Upper
165 100
63 66.3 46.2 69.2
89 87.0 65.8 98.8
182 2.4 2.3 3.5

Manual Integrations

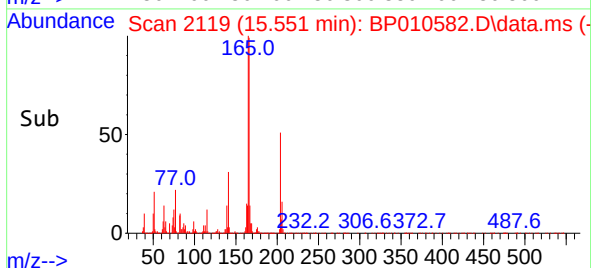
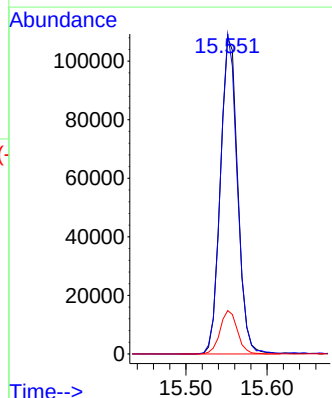
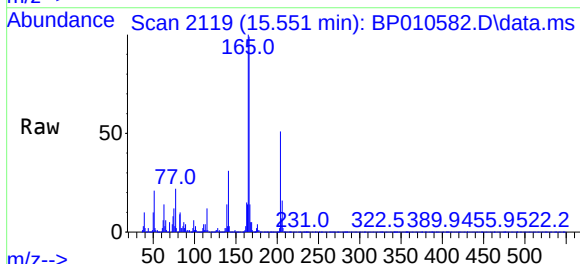
APPROVED

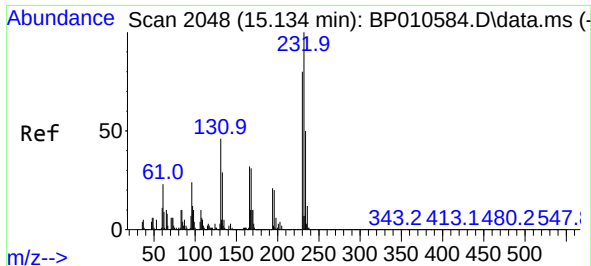
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#58
Fluorene
Concen: 9.617 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:166 Resp: 160344
Ion Ratio Lower Upper
166 100
165 101.1 77.0 115.4
167 13.7 10.9 16.3





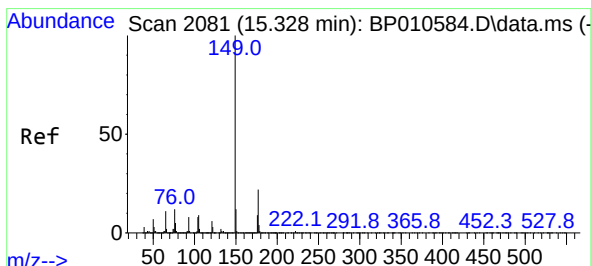
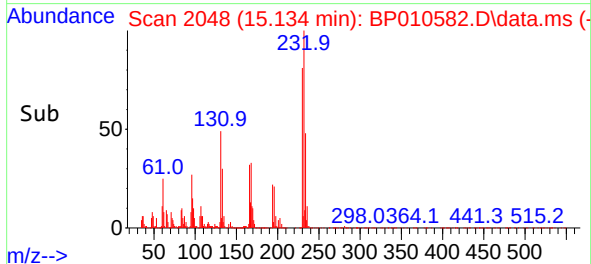
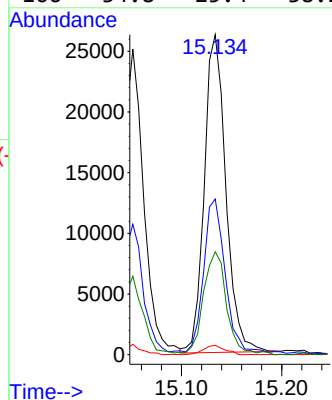
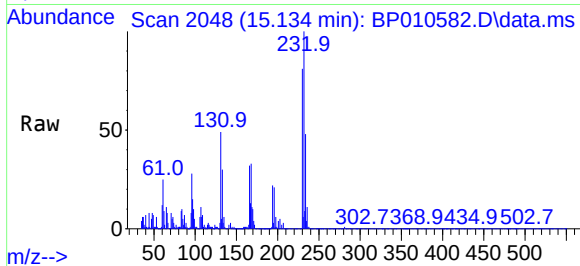
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.776 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	232	Resp:	39224
Ion Ratio	Lower	Upper	
232	100		
131	49.4	37.0	55.6
130	3.0	2.2	3.2
166	34.8	25.4	38.2

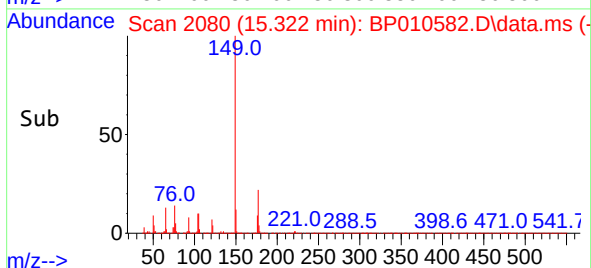
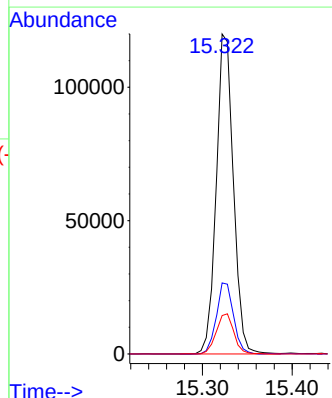
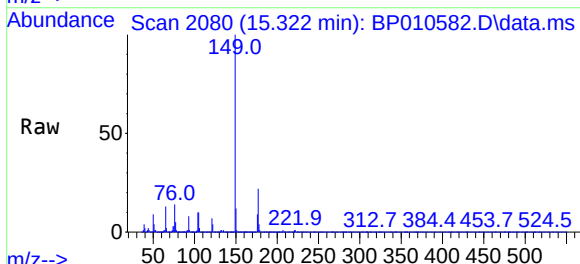
Manual Integrations
APPROVED

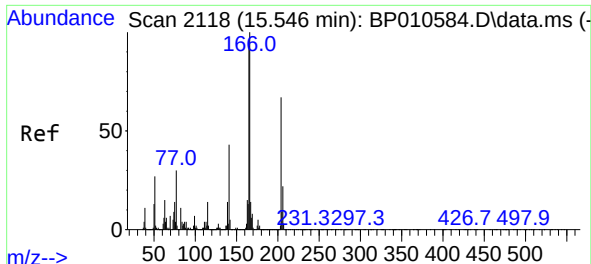
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#60
Diethylphthalate
Concen: 8.997 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:	149	Resp:	158973
Ion Ratio	Lower	Upper	
149	100		
177	22.2	17.8	26.8
150	12.0	9.9	14.9





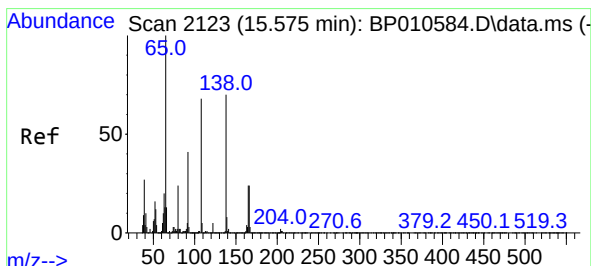
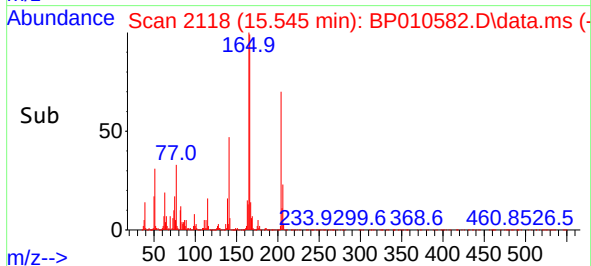
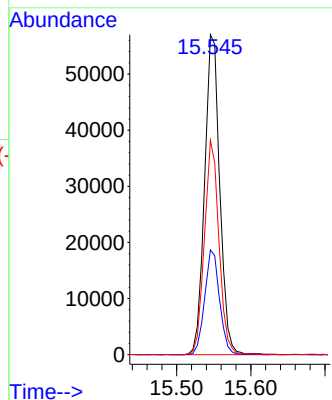
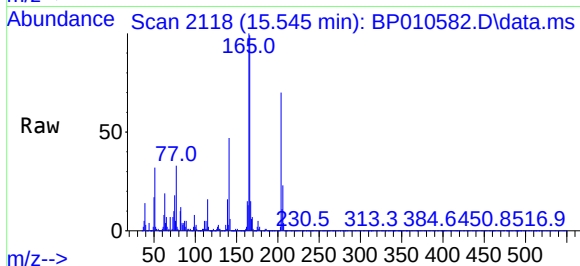
#61
4-Chlorophenyl-phenylether
Concen: 8.815 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 8096
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 67.0 51.1 76.7

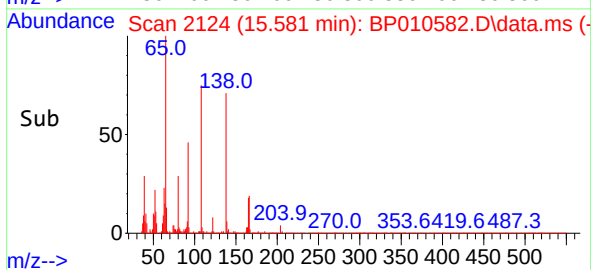
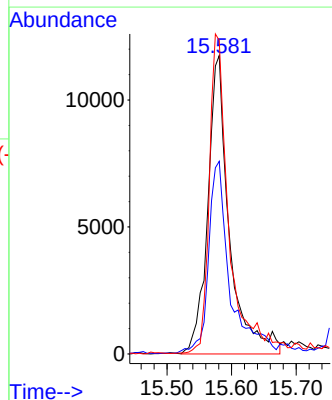
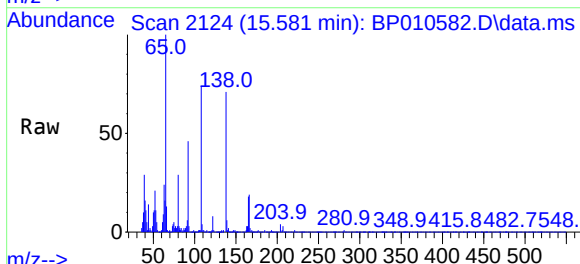
Manual Integrations
APPROVED

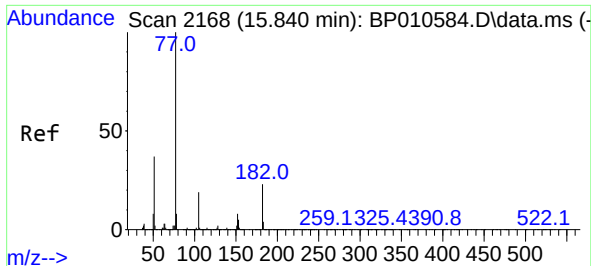
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#62
4-Nitroaniline
Concen: 6.669 ng m
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:138 Resp: 27364
Ion Ratio Lower Upper
138 100
92 64.6 38.0 78.0
108 105.1 77.6 117.6





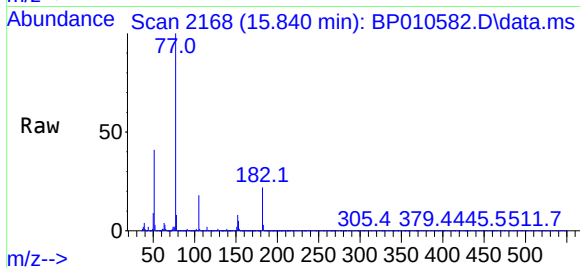
#63
Azobenzene
Concen: 11.049 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

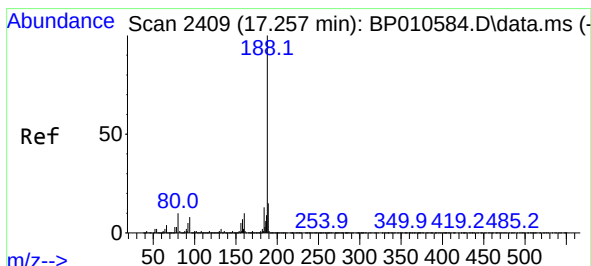
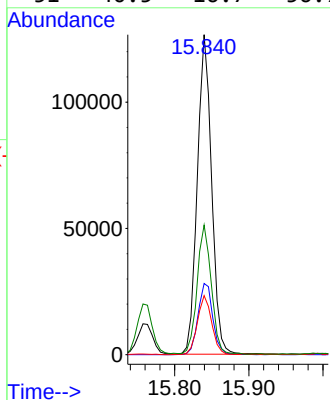
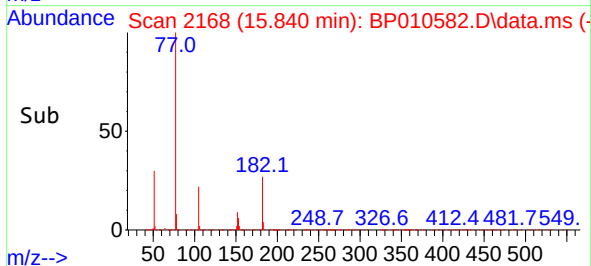


Tgt Ion: 77 Resp: 16982
Ion Ratio Lower Upper
77 100
182 22.3 3.0 43.0
105 18.5 0.0 38.6
51 40.5 16.7 56.7

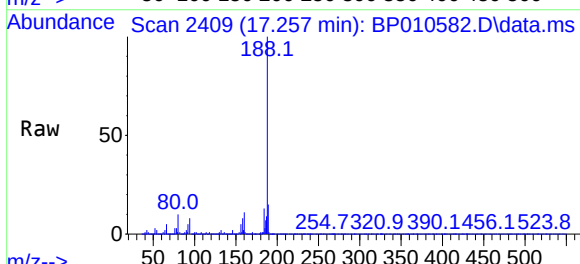
Manual Integrations

APPROVED

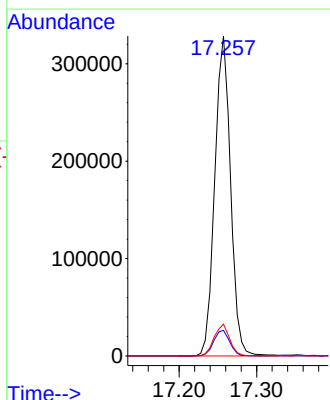
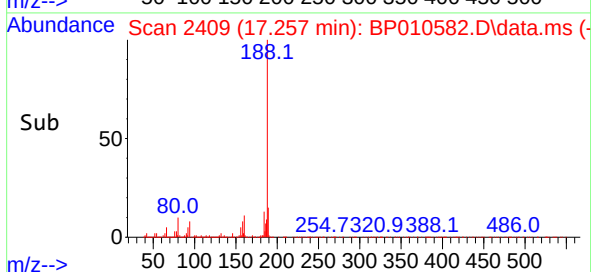
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

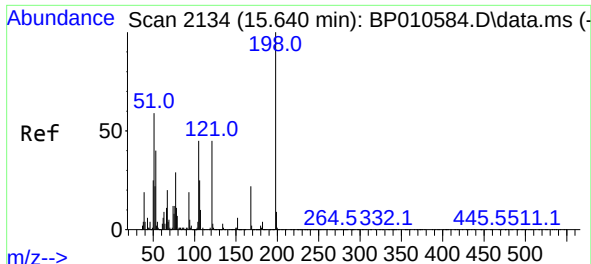


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:188 Resp: 464434
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 10.0 8.0 12.0





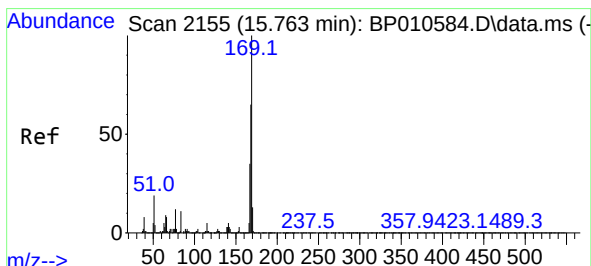
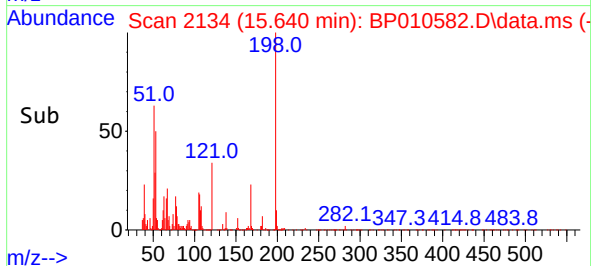
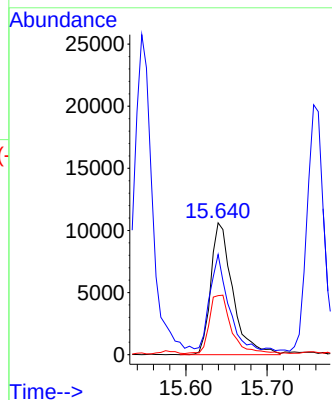
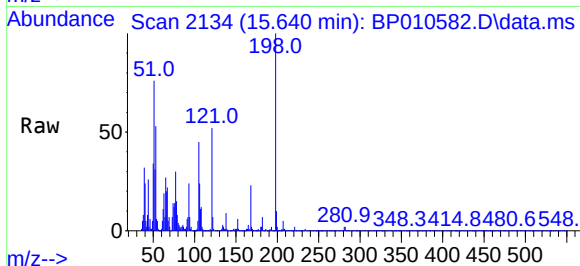
#65
4,6-Dinitro-2-methylphenol
Concen: 6.645 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 19840
Ion Ratio Lower Upper
198 100
51 76.0 41.2 81.2
105 44.8 25.3 65.3

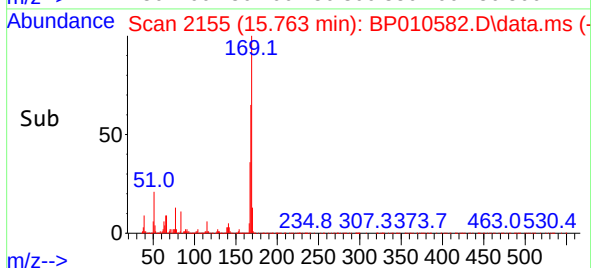
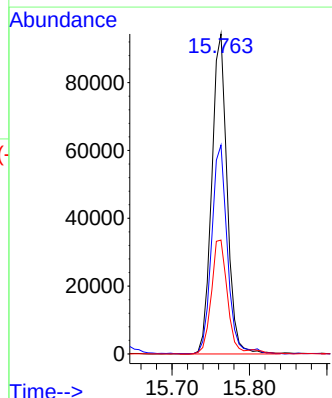
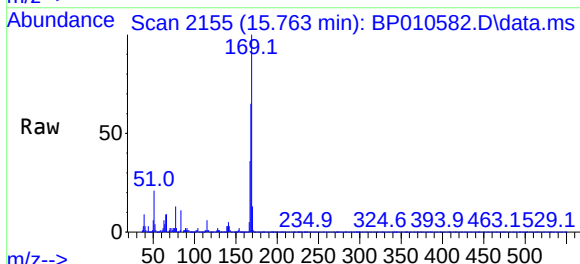
Manual Integrations
APPROVED

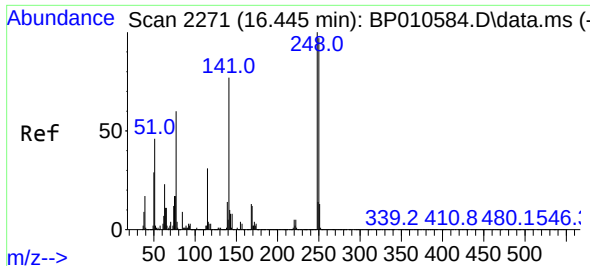
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#66
n-Nitrosodiphenylamine
Concen: 9.504 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:169 Resp: 130623
Ion Ratio Lower Upper
169 100
168 65.3 51.8 77.8
167 35.6 28.3 42.5





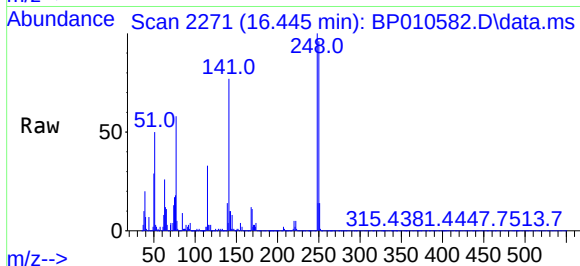
#67
4-Bromophenyl-phenylether
Concen: 8.464 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

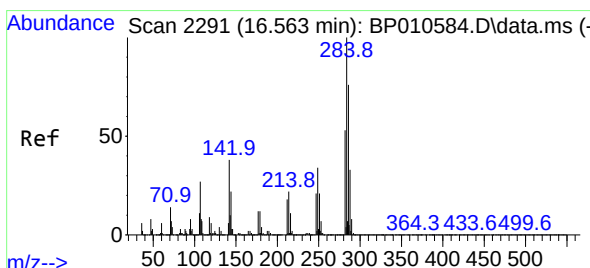
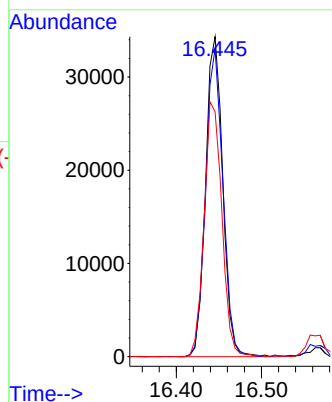
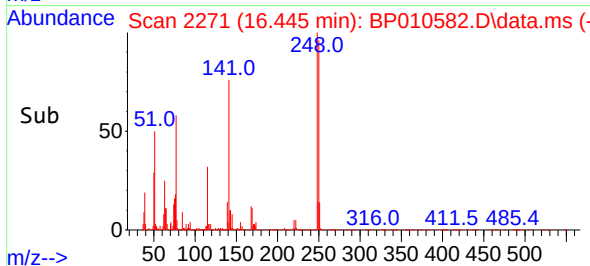


Tgt Ion:248 Resp: 48104
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 76.5 62.0 93.0

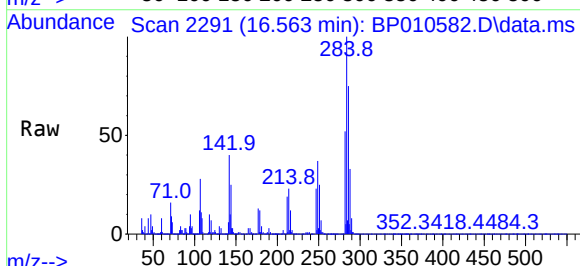
Manual Integrations

APPROVED

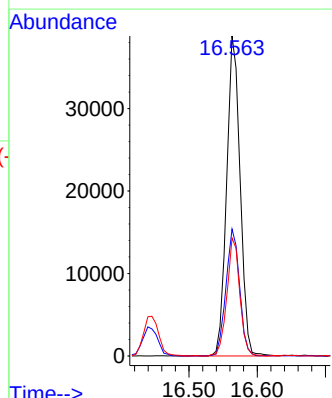
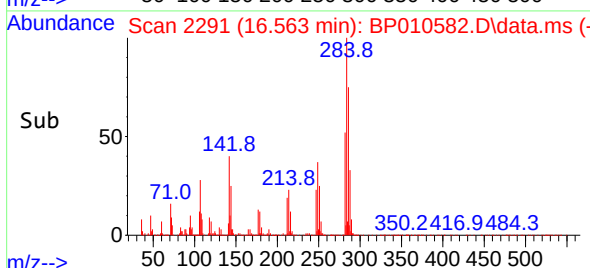
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

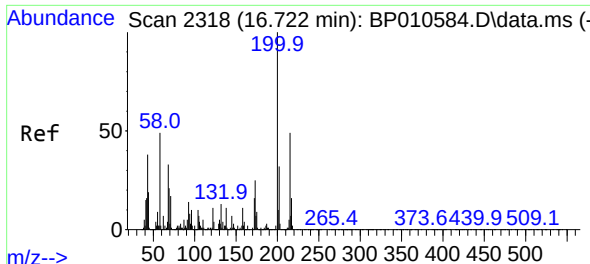


#68
Hexachlorobenzene
Concen: 8.161 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



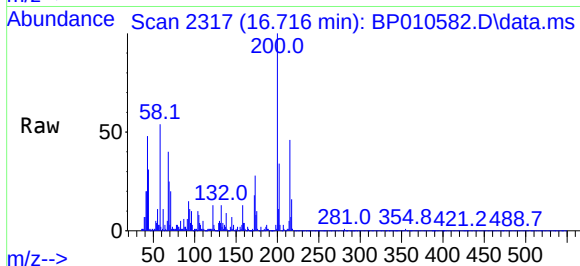
Tgt Ion:284 Resp: 53380
Ion Ratio Lower Upper
284 100
142 39.6 30.8 46.2
249 39.7 26.8 40.2





#69
Atrazine
Concen: 8.862 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

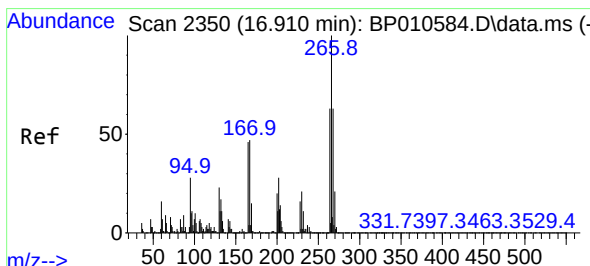
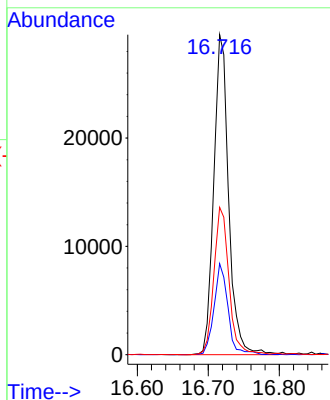
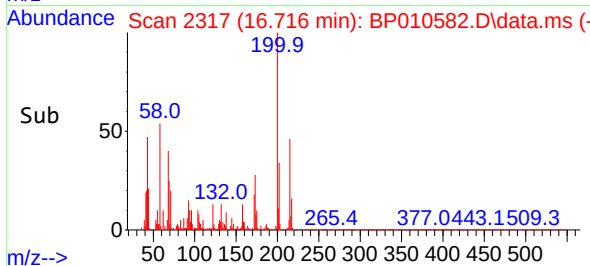
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



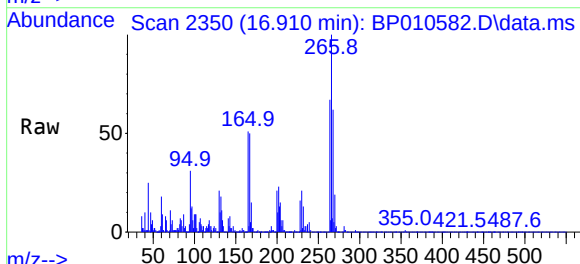
Tgt Ion:200 Resp: 42824
Ion Ratio Lower Upper
200 100
173 28.5 5.3 45.3
215 46.0 29.4 69.4

Manual Integrations
APPROVED

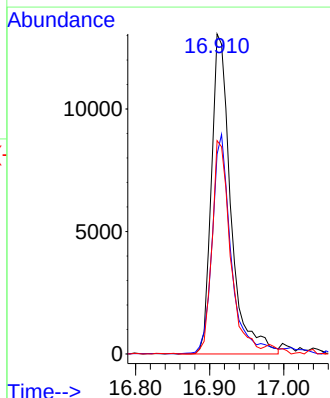
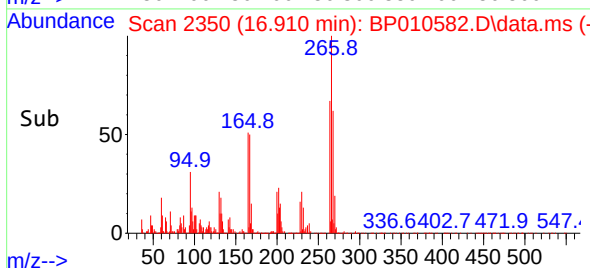
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

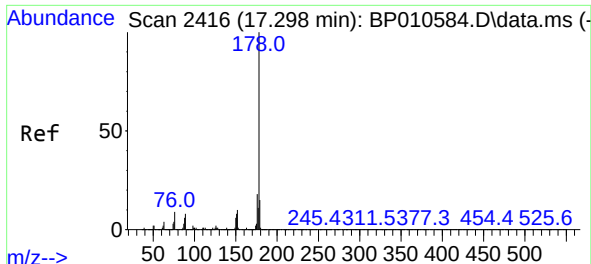


#70
Pentachlorophenol
Concen: 6.789 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:266 Resp: 23736
Ion Ratio Lower Upper
266 100
268 62.5 50.5 75.7
264 66.7 50.4 75.6





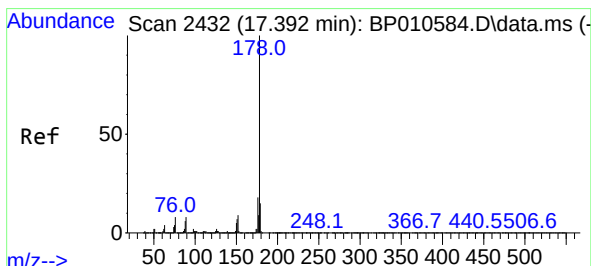
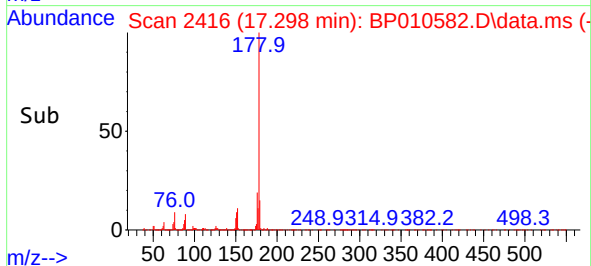
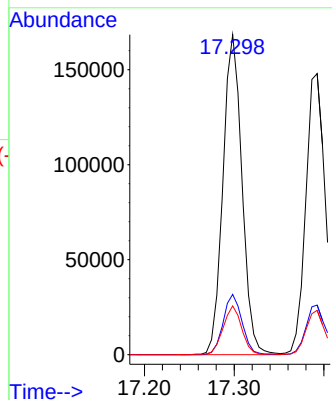
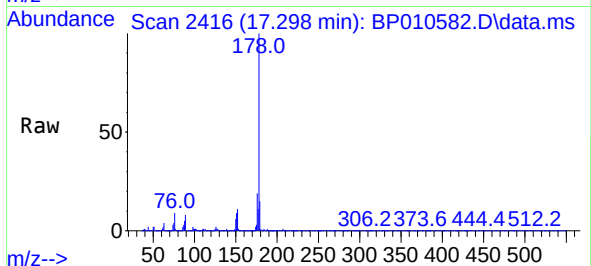
#71
Phenanthrene
Concen: 9.991 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 24837
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.2 18.2

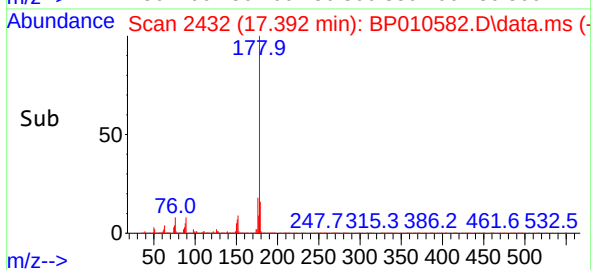
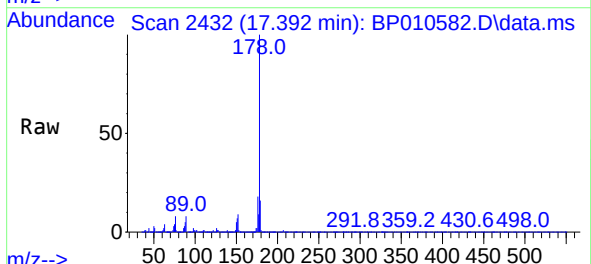
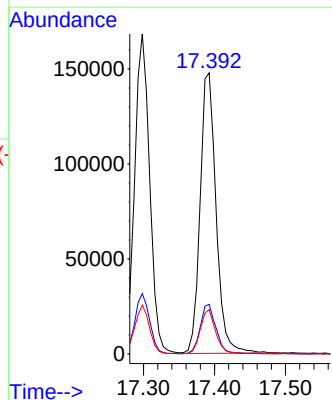
Manual Integrations
APPROVED

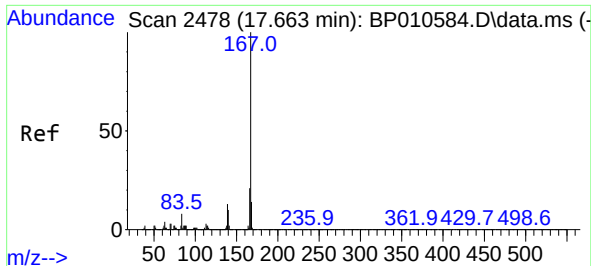
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#72
Anthracene
Concen: 9.431 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:178 Resp: 231501
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 7.907 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

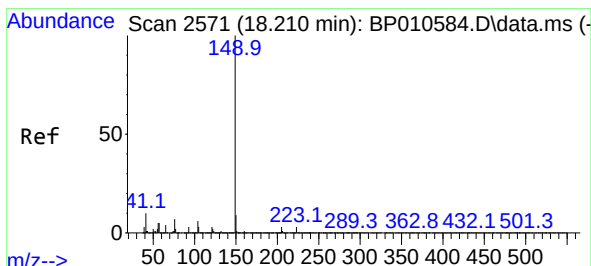
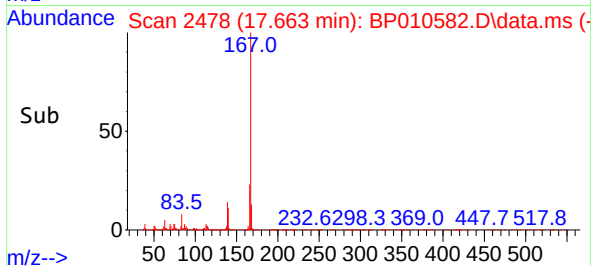
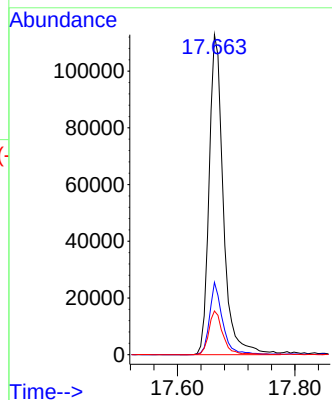
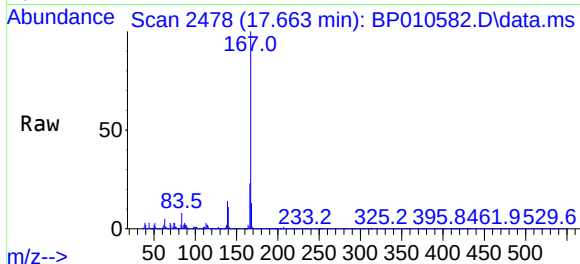
SSTDICC010

Tgt Ion:167 Resp: 189820
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.9 25.3
 139 13.6 10.6 15.8

Manual Integrations

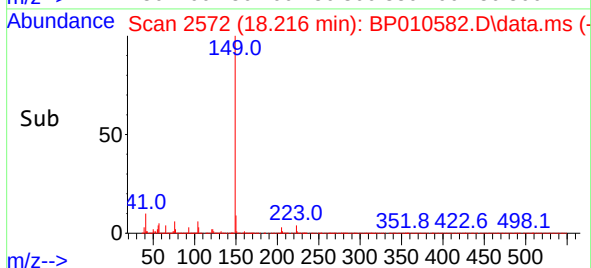
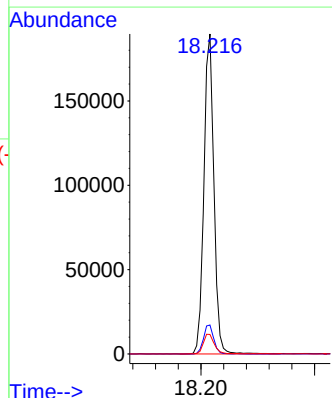
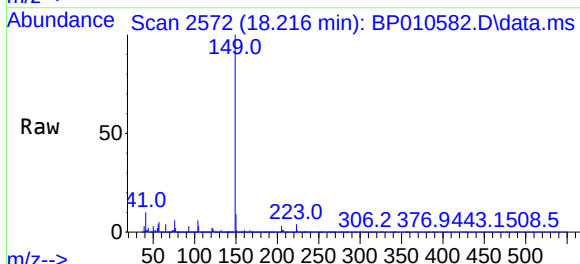
APPROVED

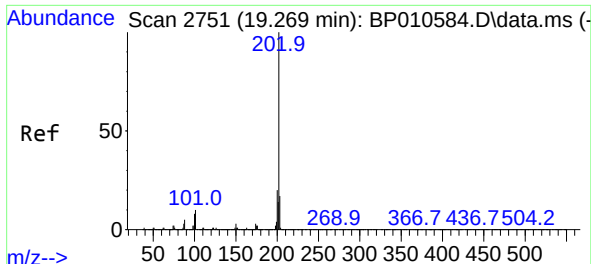
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#74
 Di-n-butylphthalate
 Concen: 8.200 ng
 RT: 18.216 min Scan# 2572
 Delta R.T. 0.006 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15

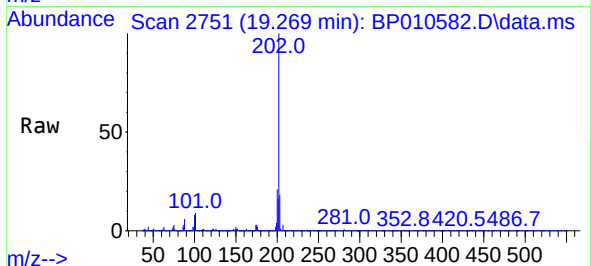
Tgt Ion:149 Resp: 230673
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.1 4.8 7.2





#75
Fluoranthene
Concen: 8.623 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

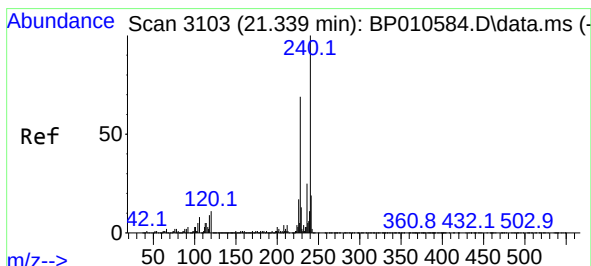
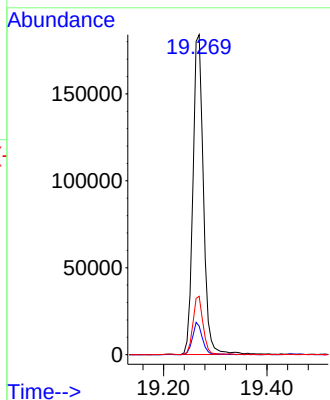
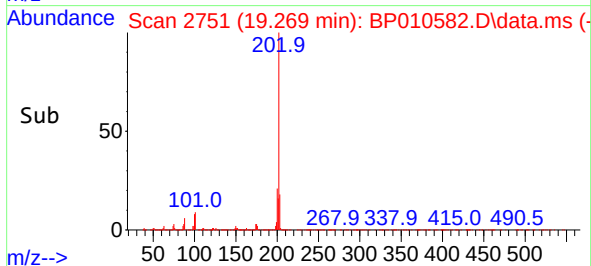
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 259538
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.6
203 18.3 0.0 36.9

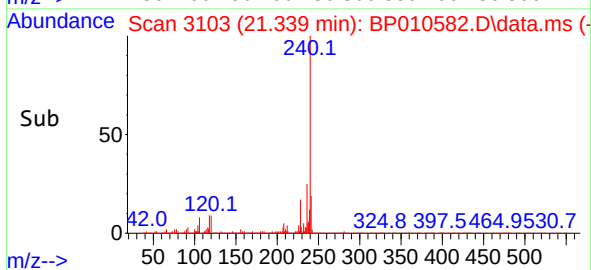
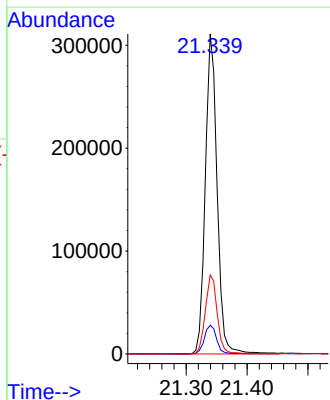
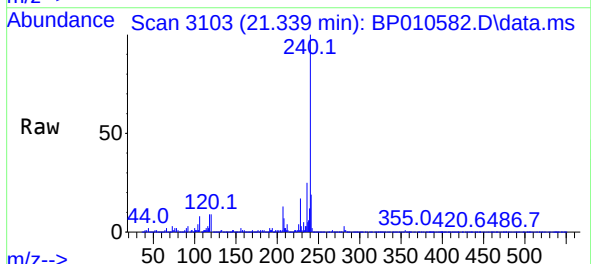
Manual Integrations
APPROVED

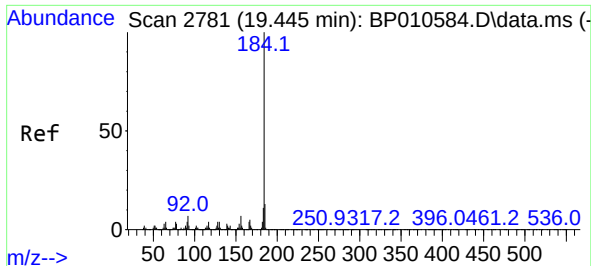
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

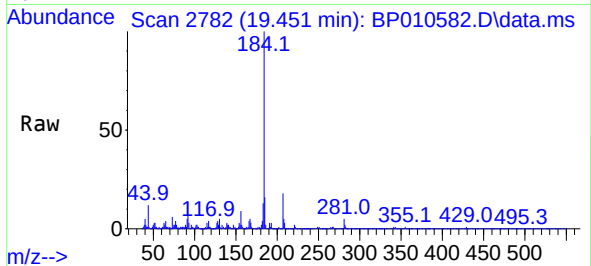
Tgt Ion:240 Resp: 418476
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.7 19.8 29.6





#77
Benzidine
Concen: 6.872 ng m
RT: 19.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

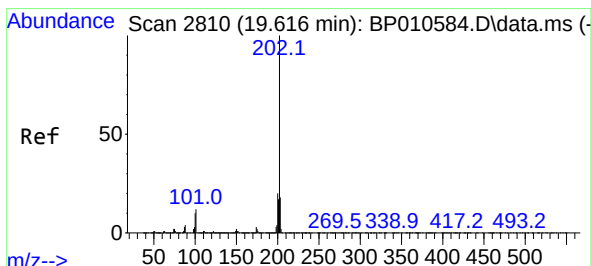
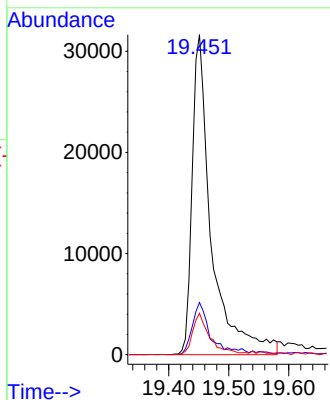
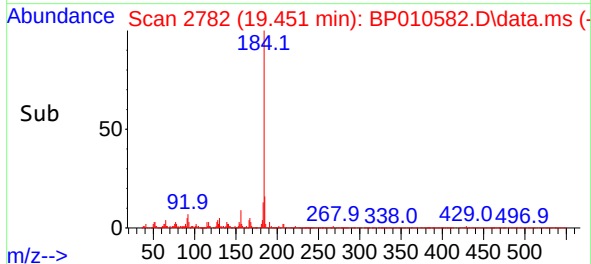
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 70485
Ion Ratio Lower Upper
184 100
185 16.3 10.7 16.1
183 12.9 9.0 13.6

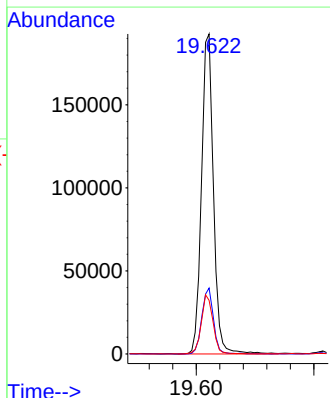
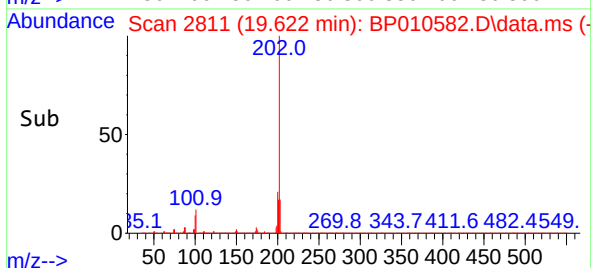
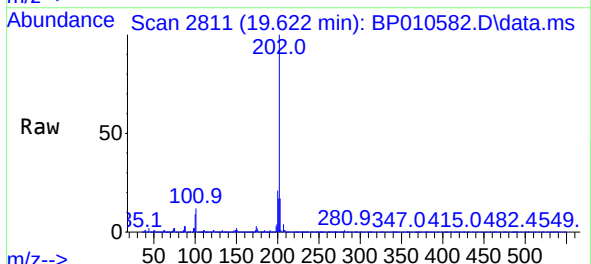
Manual Integrations
APPROVED

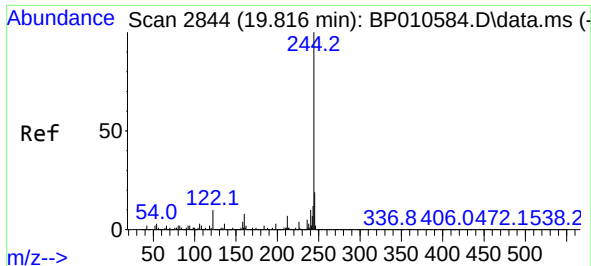
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#78
Pyrene
Concen: 9.884 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Tgt Ion:202 Resp: 272555
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 16.8 14.2 21.4





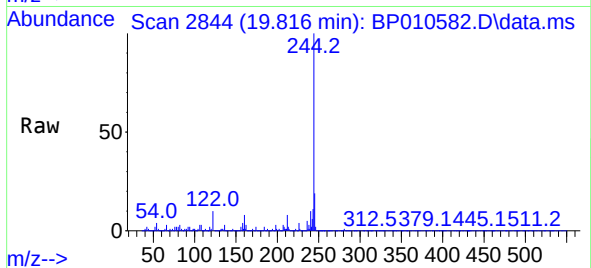
#79
 Terphenyl-d14
 Concen: 18.080 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

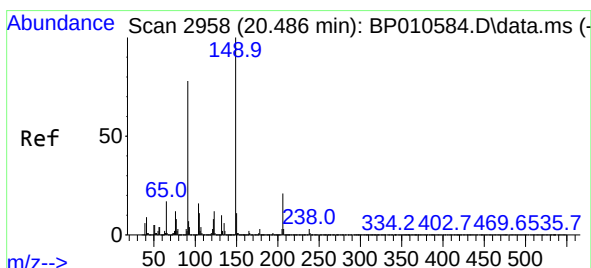
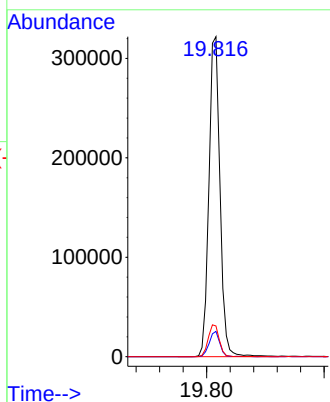
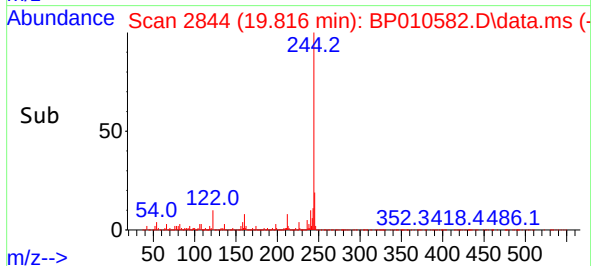


Tgt Ion:244 Resp: 421539
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 9.6 7.6 11.4

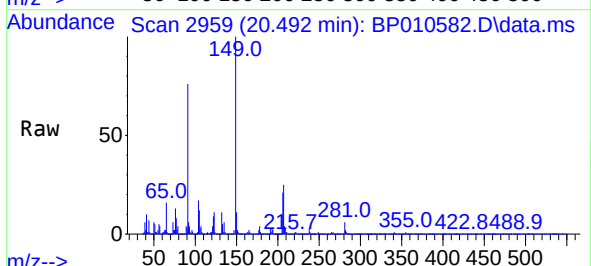
Manual Integrations

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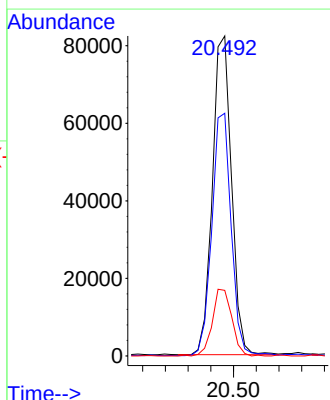
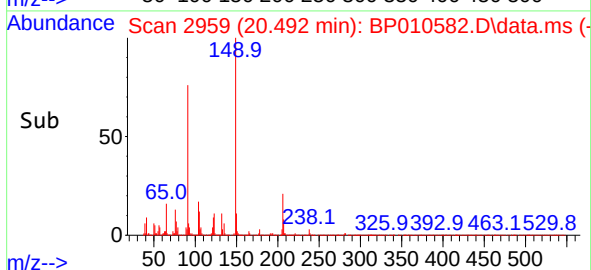
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

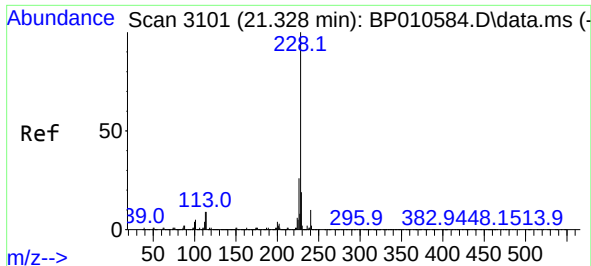


#80
 Butylbenzylphthalate
 Concen: 8.199 ng
 RT: 20.492 min Scan# 2959
 Delta R.T. 0.006 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15



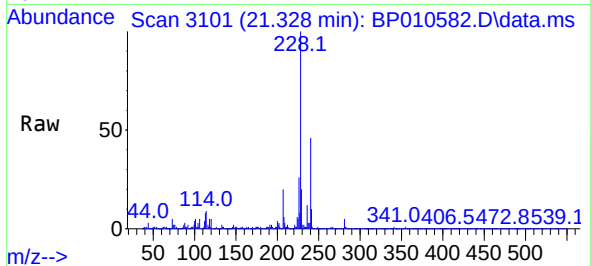
Tgt Ion:149 Resp: 96104
 Ion Ratio Lower Upper
 149 100
 91 75.8 62.5 93.7
 206 20.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 9.290 ng
RT: 21.328 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

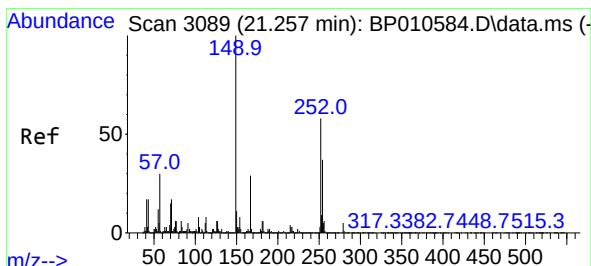
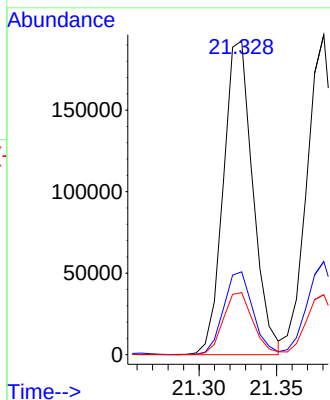
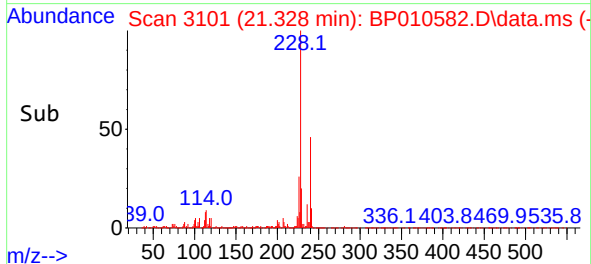
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 25540
Ion Ratio Lower Upper
228 100
226 26.4 20.8 31.2
229 19.8 15.2 22.8

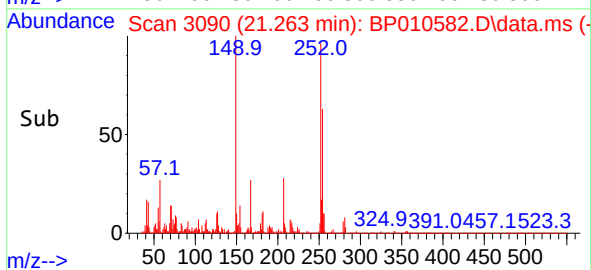
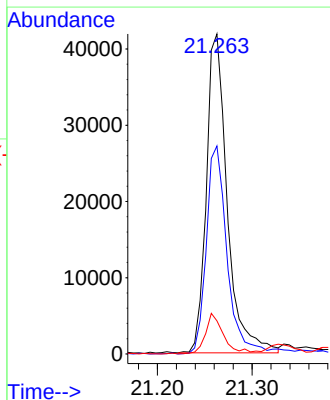
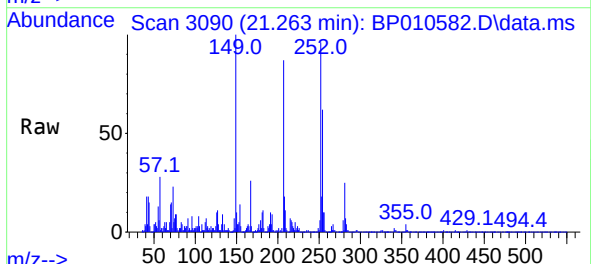
Manual Integrations
APPROVED

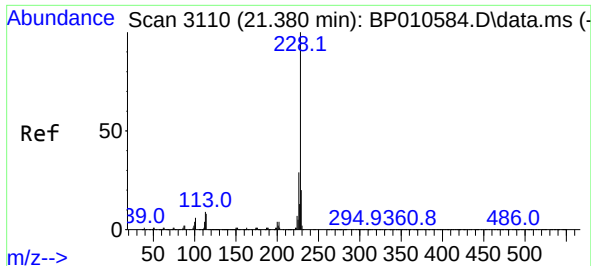
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 6.023 ng
RT: 21.263 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

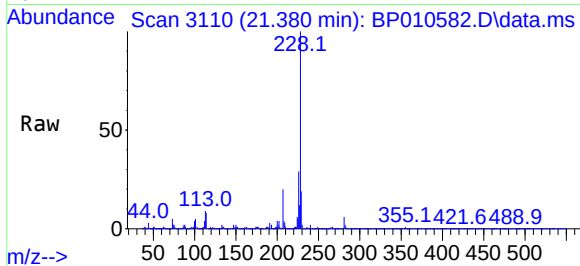
Tgt Ion:252 Resp: 63968
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 10.4 8.4 12.6





#83
Chrysene
Concen: 9.906 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

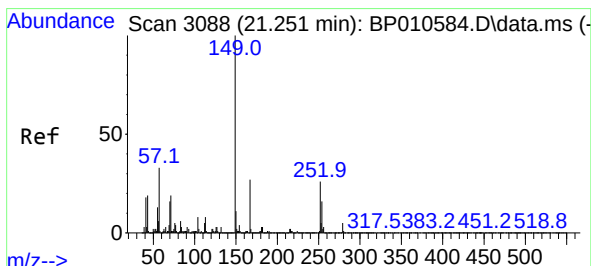
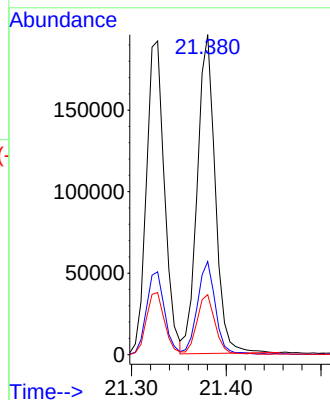
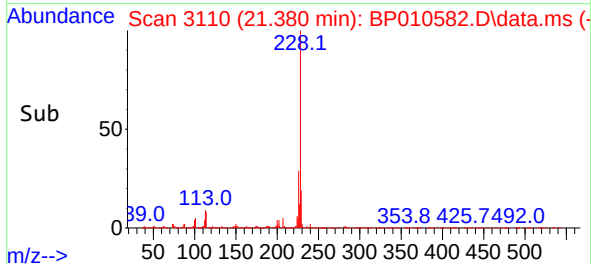
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



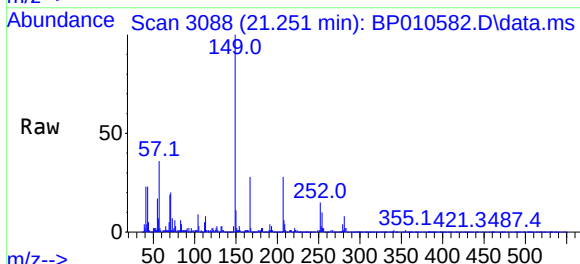
Tgt Ion:228 Resp: 25790
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 18.7 15.7 23.5

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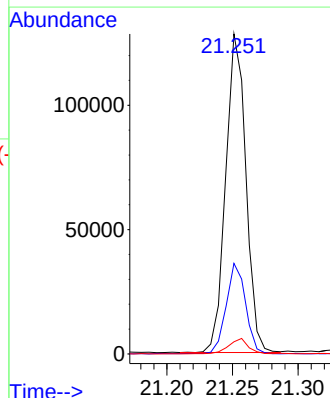
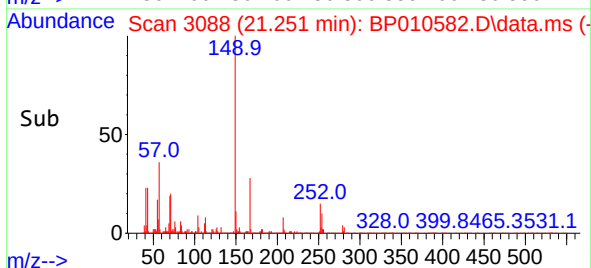
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

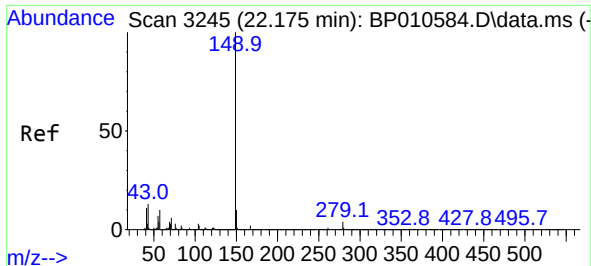


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.411 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



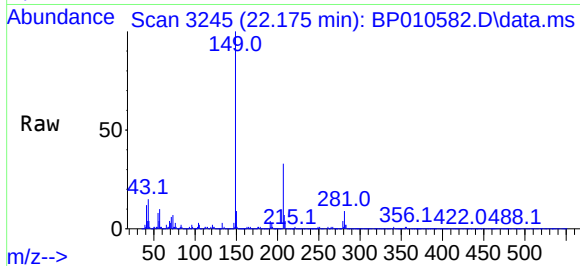
Tgt Ion:149 Resp: 137412
Ion Ratio Lower Upper
149 100
167 28.3 21.8 32.8
279 3.8 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 7.968 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

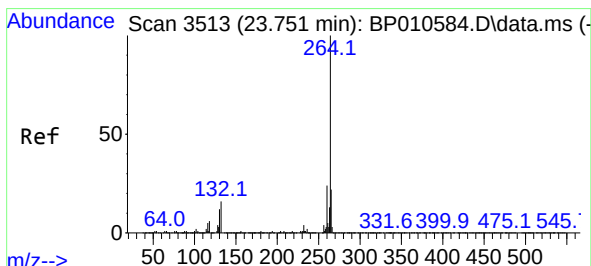
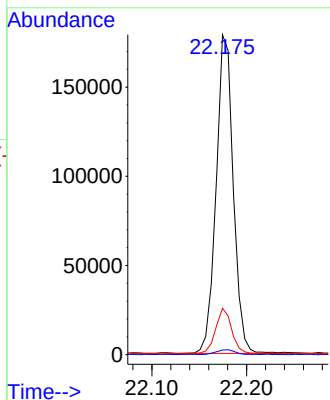
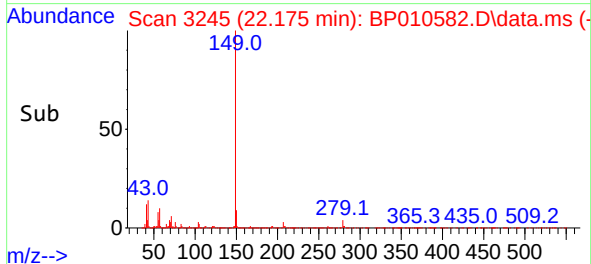
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



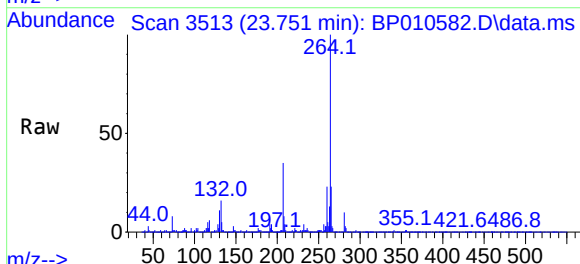
Tgt Ion:149 Resp: 22436
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 13.6 10.0 15.0

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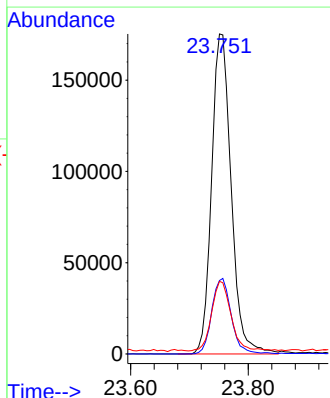
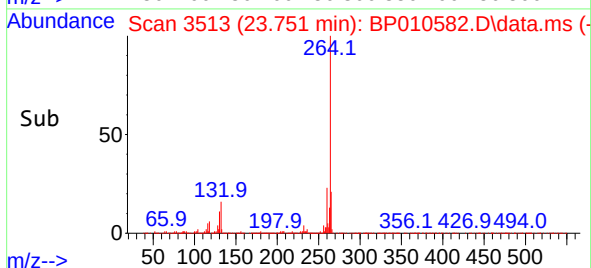
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

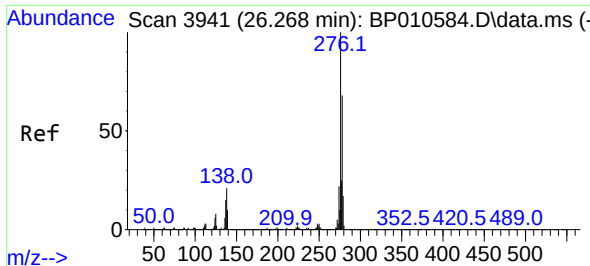


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:264 Resp: 405032
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 22.7 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.812 ng
 RT: 26.263 min Scan# 3941
 Delta R.T. -0.006 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

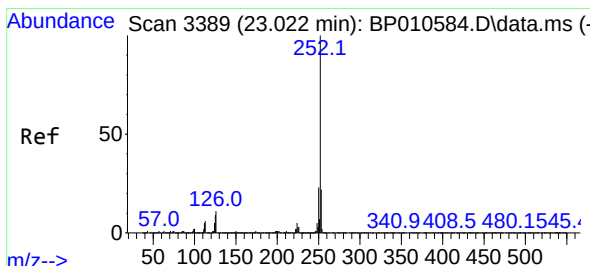
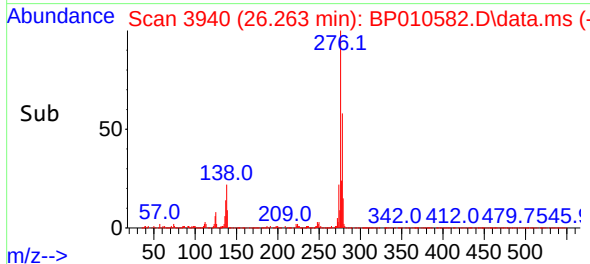
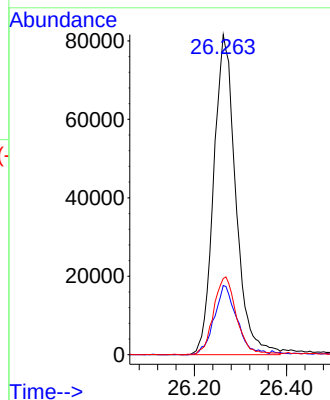
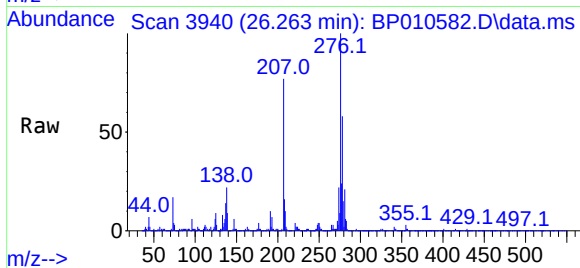
SSTDICC010

Tgt Ion:276 Resp: 270794
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.5 26.3
 277 25.3 20.2 30.4

Manual Integrations

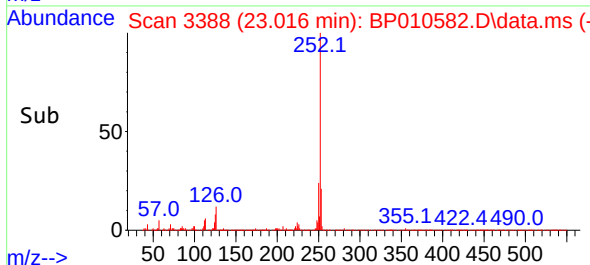
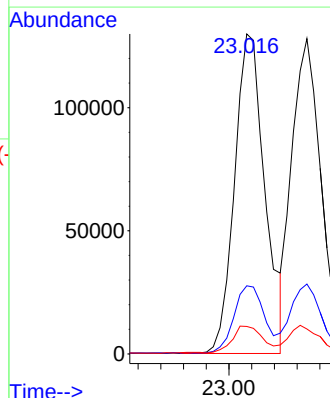
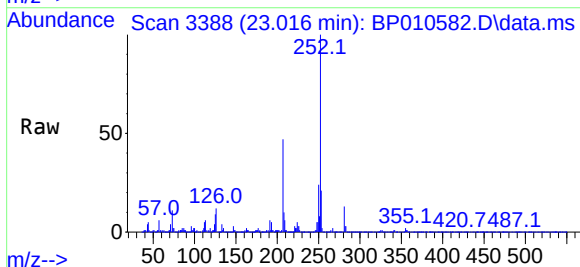
APPROVED

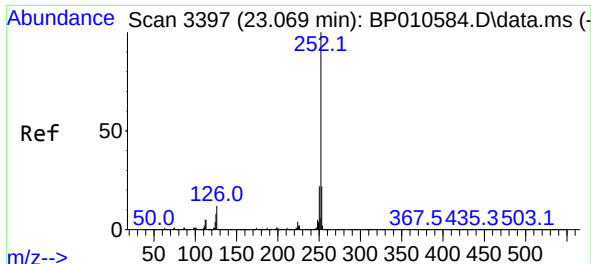
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022



#88
 Benzo(b)fluoranthene
 Concen: 9.952 ng
 RT: 23.016 min Scan# 3388
 Delta R.T. -0.006 min
 Lab File: BP010582.D
 Acq: 27 May 2022 21:15

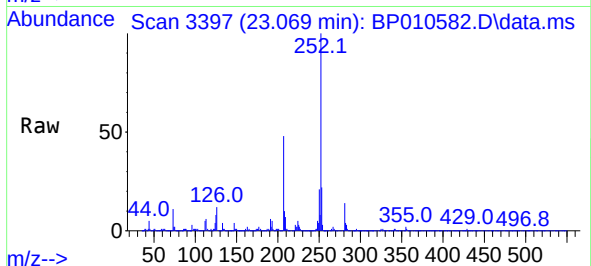
Tgt Ion:252 Resp: 240643
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.6
 125 8.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 9.819 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

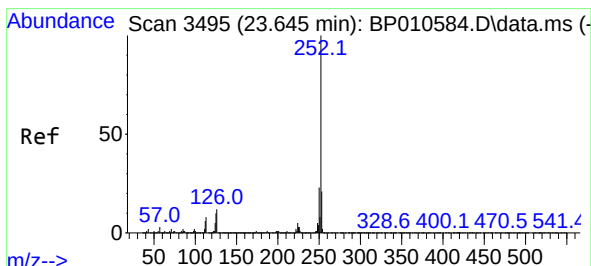
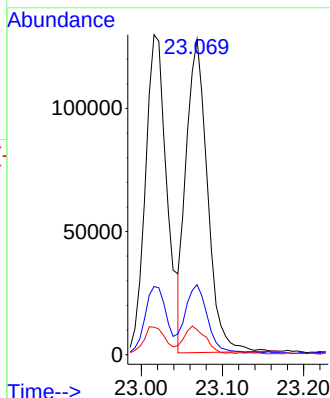
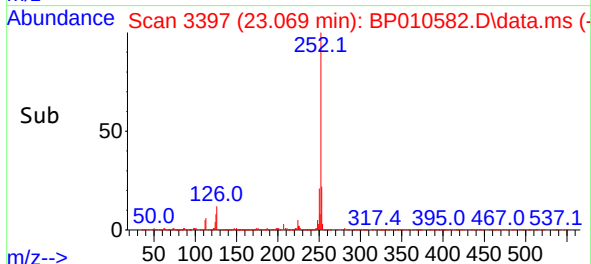
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



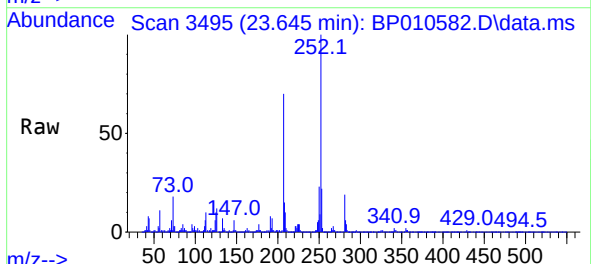
Tgt Ion:252 Resp: 232462
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.9 7.0 10.4

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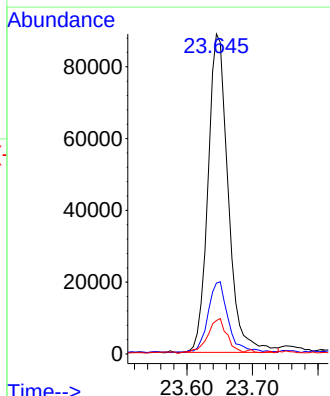
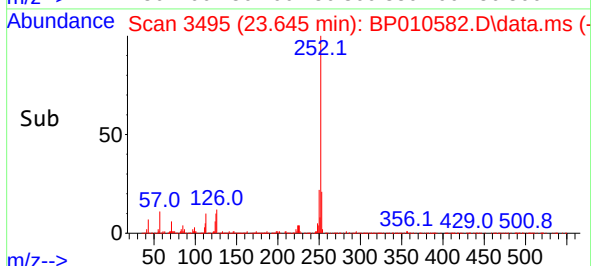
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

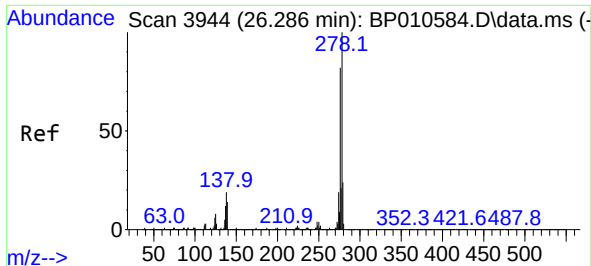


#90
Benzo(a)pyrene
Concen: 9.169 ng
RT: 23.645 min Scan# 3495
Delta R.T. -0.000 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:252 Resp: 189688
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.4 7.9 11.9





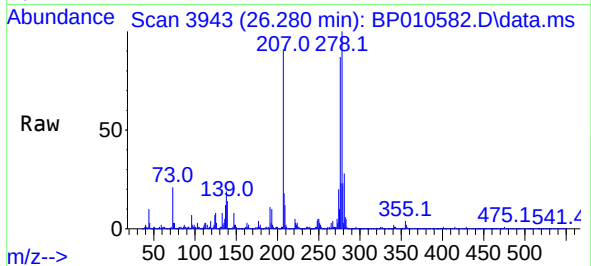
#91
Dibenzo(a,h)anthracene
Concen: 8.913 ng
RT: 26.280 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

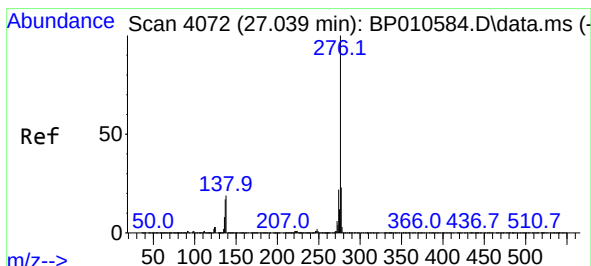
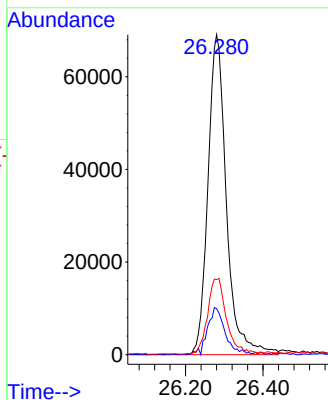
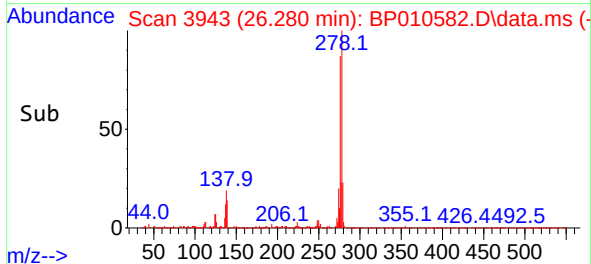


Tgt Ion:278 Resp: 228268
Ion Ratio Lower Upper
278 100
139 14.4 11.4 17.0
279 23.5 19.2 28.8

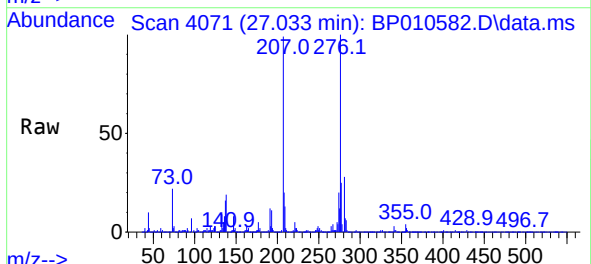
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 9.158 ng
RT: 27.033 min Scan# 4071
Delta R.T. -0.006 min
Lab File: BP010582.D
Acq: 27 May 2022 21:15



Tgt Ion:276 Resp: 230730
Ion Ratio Lower Upper
276 100
277 24.9 18.7 28.1
138 19.0 15.2 22.8

