

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011576.D
 Acq On : 26 Aug 2022 12:49
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 26 14:01:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 13:57:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	88958	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	400313	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	265003	20.000	ng	0.00
64) Phenanthrene-d10	16.992	188	578885	20.000	ng	0.00
76) Chrysene-d12	21.121	240	599361	20.000	ng	0.00
86) Perylene-d12	23.404	264	592567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	429634	76.540	ng	0.00
7) Phenol-d6	6.740	99	588437	81.944	ng	0.00
23) Nitrobenzene-d5	8.716	82	678585	92.796	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	241556	86.698	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	1358393	79.217	ng	0.00
79) Terphenyl-d14	19.592	244	2436880	86.136	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	105131	42.028	ng	90
3) Pyridine	3.487	79	286620	43.015	ng	94
4) n-Nitrosodimethylamine	3.405	42	171753	59.973	ng	97
6) Aniline	6.887	93	348725	42.983	ng	98
8) 2-Chlorophenol	7.116	128	243431	40.991	ng	96
9) Benzaldehyde	6.705	77	176118	45.969	ng	99
10) Phenol	6.763	94	309524	42.139	ng	98
11) bis(2-Chloroethyl)ether	6.993	93	239229	41.153	ng	96
12) 1,3-Dichlorobenzene	7.434	146	257208	39.472	ng	99
13) 1,4-Dichlorobenzene	7.581	146	262121	39.589	ng	98
14) 1,2-Dichlorobenzene	7.893	146	254247	40.958	ng	97
15) Benzyl Alcohol	7.805	79	249273	51.073	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.087	45	363142	45.204	ng	95
17) 2-Methylphenol	8.005	107	218449	45.151	ng	97
18) Hexachloroethane	8.610	117	112407	46.953	ng	# 87
19) n-Nitroso-di-n-propyla...	8.369	70	225934	53.417	ng	98
20) 3+4-Methylphenols	8.334	107	306225	45.985	ng	99
22) Acetophenone	8.381	105	428183	43.666	ng	97
24) Nitrobenzene	8.757	77	342772	46.281	ng	96
25) Isophorone	9.281	82	589805	46.513	ng	98
26) 2-Nitrophenol	9.457	139	138906	41.476	ng	95
27) 2,4-Dimethylphenol	9.528	122	209837	40.462	ng	98
28) bis(2-Chloroethoxy)met...	9.769	93	317986	41.518	ng	99
29) 2,4-Dichlorophenol	9.993	162	232838	41.281	ng	99
30) 1,2,4-Trichlorobenzene	10.199	180	235011	38.456	ng	# 96
31) Naphthalene	10.381	128	852299	40.063	ng	99
32) Benzoic acid	9.704	122	193971	46.347	ng	98
33) 4-Chloroaniline	10.510	127	364547	45.818	ng	99
34) Hexachlorobutadiene	10.663	225	148739	43.343	ng	97
35) Caprolactam	11.340	113	94691	48.835	ng	# 80
36) 4-Chloro-3-methylphenol	11.651	107	314520	49.696	ng	96
37) 2-Methylnaphthalene	12.010	142	598584	42.834	ng	# 96
38) 1-Methylnaphthalene	12.234	142	584863m	43.209	ng	
40) 1,2,4,5-Tetrachloroben...	12.381	216	256122	36.500	ng	# 93
41) Hexachlorocyclopentadiene	12.357	237	126155	32.724	ng	95
43) 2,4,6-Trichlorophenol	12.640	196	191222	38.607	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	216887	40.109	ng	# 89
46) 1,1'-Biphenyl	13.045	154	772468	38.883	ng	100
47) 2-Chloronaphthalene	13.081	162	587027	38.770	ng	93
48) 2-Nitroaniline	13.310	65	252233	51.346	ng	98
49) Acenaphthylene	13.940	152	1004225	40.748	ng	99
50) Dimethylphthalate	13.698	163	844047	44.616	ng	99
51) 2,6-Dinitrotoluene	13.816	165	177407	44.991	ng	# 80
52) Acenaphthene	14.287	154	604571	40.632	ng	95
53) 3-Nitroaniline	14.151	138	206890	48.954	ng	99
54) 2,4-Dinitrophenol	14.363	184	105569	48.707	ng	# 80
55) Dibenzofuran	14.628	168	938379	41.079	ng	# 90
56) 4-Nitrophenol	14.469	139	170696	43.702	ng	90
57) 2,4-Dinitrotoluene	14.616	165	256698	48.581	ng	# 74
58) Fluorene	15.281	166	803583	43.391	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.857	232	194657	42.519	ng	# 74
60) Diethylphthalate	15.075	149	962309	48.789	ng	96
61) 4-Chlorophenyl-phenyle...	15.281	204	350930	42.427	ng	# 81
62) 4-Nitroaniline	15.328	138	211515	47.678	ng	# 85
63) Azobenzene	15.575	77	1000826	52.465	ng	96
65) 4,6-Dinitro-2-methylph...	15.381	198	141281	45.033	ng	80
66) n-Nitrosodiphenylamine	15.504	169	693755	39.769	ng	98
67) 4-Bromophenyl-phenylether	16.181	248	214564	38.170	ng	# 77
68) Hexachlorobenzene	16.281	284	245923	38.513	ng	# 83
69) Atrazine	16.481	200	242501	45.177	ng	94
70) Pentachlorophenol	16.639	266	163134	39.429	ng	98
71) Phenanthrene	17.033	178	1300529	40.758	ng	99
72) Anthracene	17.128	178	1273585	41.361	ng	98
73) Carbazole	17.410	167	1219203	41.377	ng	97
74) Di-n-butylphthalate	17.980	149	1757465	45.691	ng	99
75) Fluoranthene	19.027	202	1514910	42.430	ng	97
77) Benzidine	19.222	184	608669	83.746	ng	98
78) Pyrene	19.380	202	1571544	38.639	ng	98
80) Butylbenzylphthalate	20.280	149	863797	44.170	ng	94
81) Benzo(a)anthracene	21.104	228	1594365	40.327	ng	98
82) 3,3'-Dichlorobenzidine	21.051	252	543994	47.643	ng	# 99
83) Chrysene	21.157	228	1519330	40.551	ng	98
84) Bis(2-ethylhexyl)phtha...	21.045	149	1316816	46.837	ng	# 94
85) Di-n-octyl phthalate	21.939	149	2176159	45.823	ng	98
87) Indeno(1,2,3-cd)pyrene	25.774	276	1622987	36.591	ng	96
88) Benzo(b)fluoranthene	22.716	252	1468408m	40.205	ng	
89) Benzo(k)fluoranthene	22.763	252	1563708	43.185	ng	98
90) Benzo(a)pyrene	23.304	252	1248933	40.608	ng	# 97
91) Dibenzo(a,h)anthracene	25.786	278	1387583	37.561	ng	97
92) Benzo(g,h,i)perylene	26.486	276	1174992	32.014	ng	# 95

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

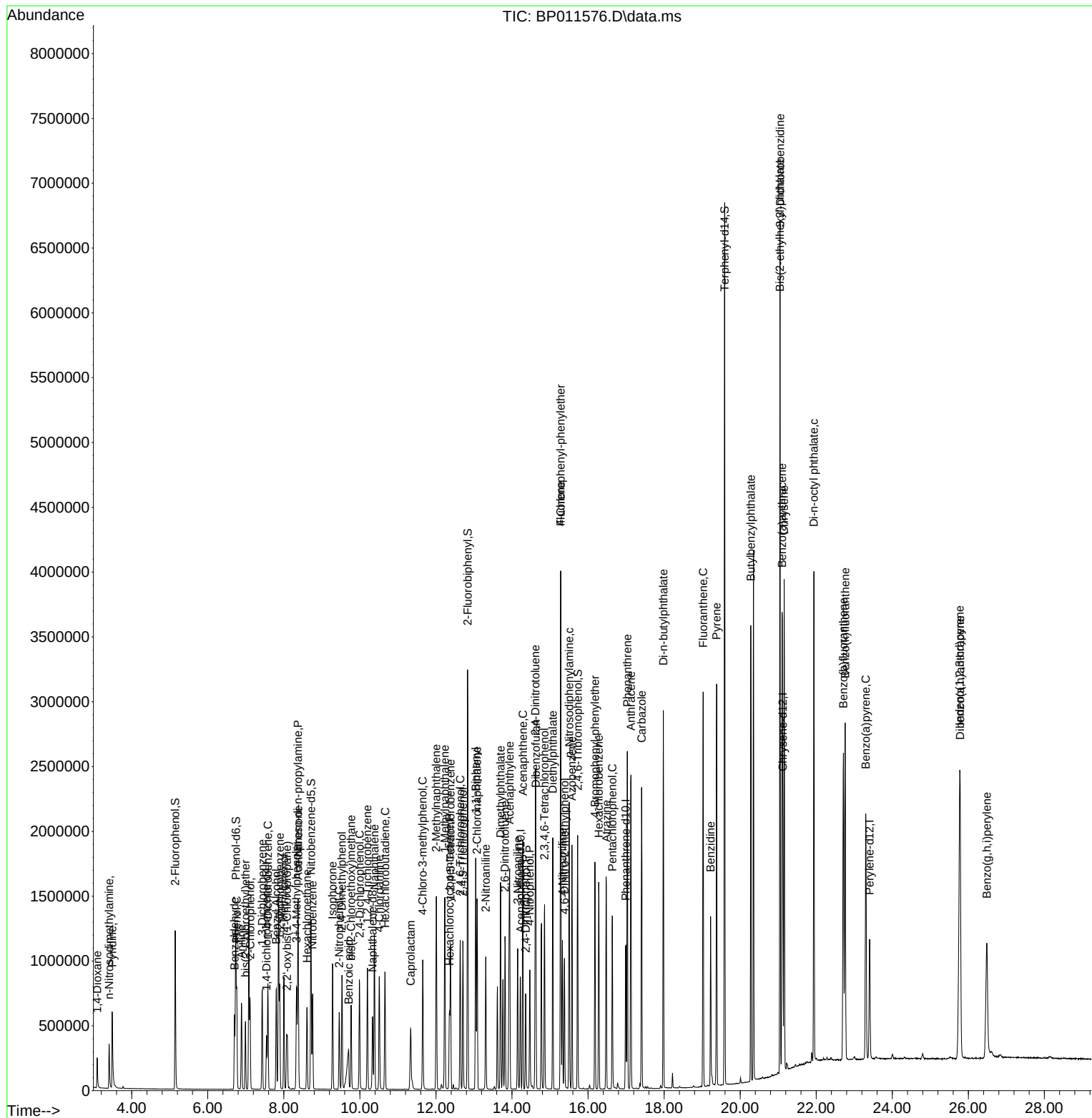
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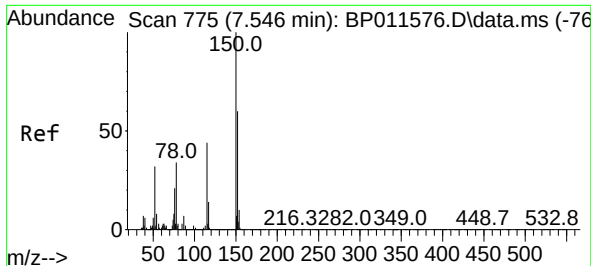
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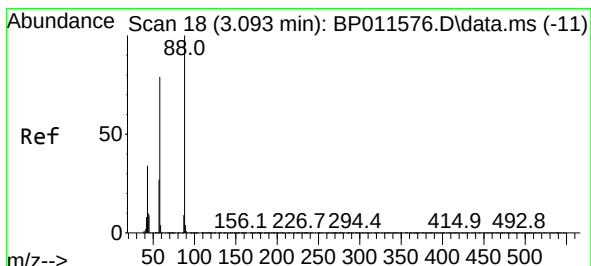
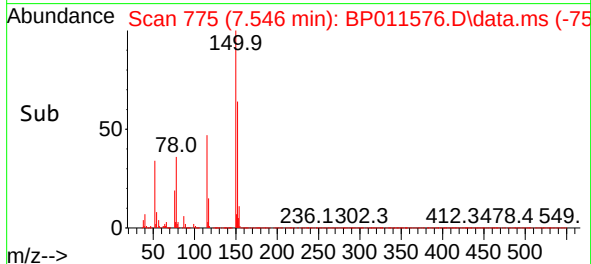
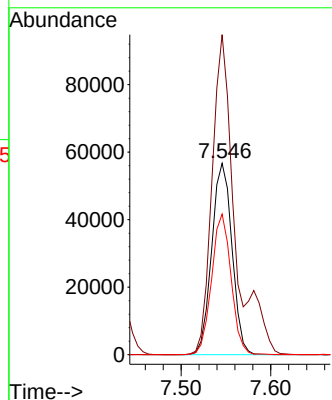
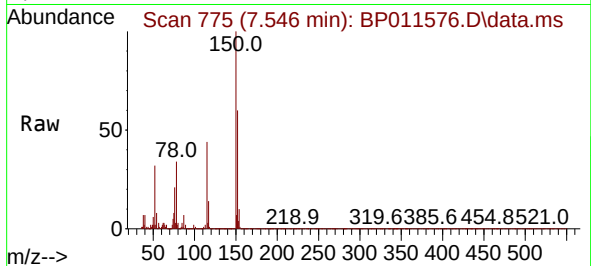
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011576.D
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BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 88958
Ion Ratio Lower Upper
152 100
150 167.2 123.4 185.2
115 73.5 51.3 76.9

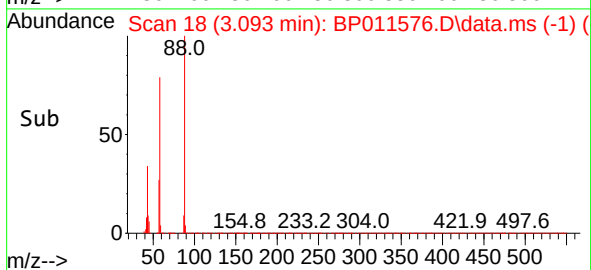
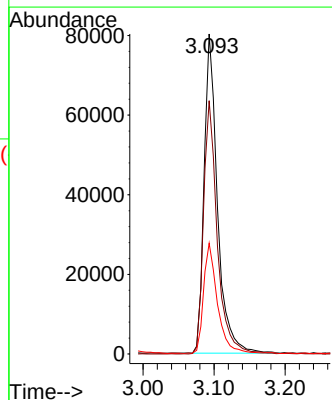
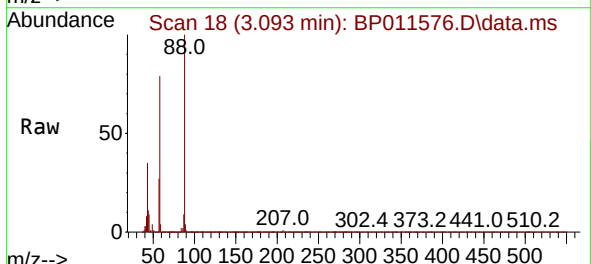
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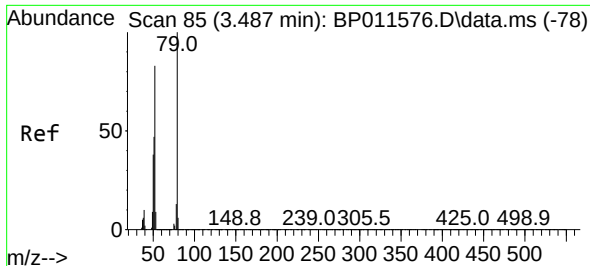
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#2
1,4-Dioxane
Concen: 42.028 ng
RT: 3.093 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Tgt Ion: 88 Resp: 105131
Ion Ratio Lower Upper
88 100
58 81.5 74.5 111.7
43 35.8 31.5 47.3





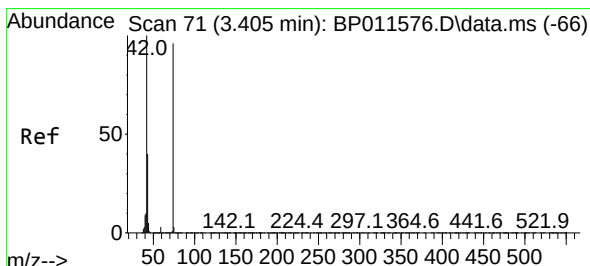
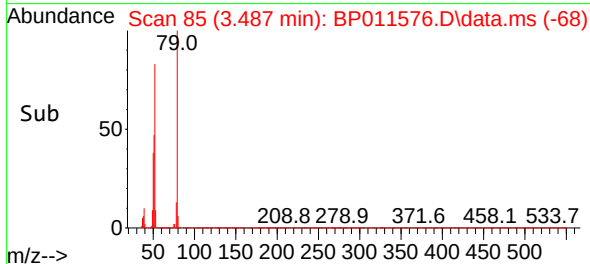
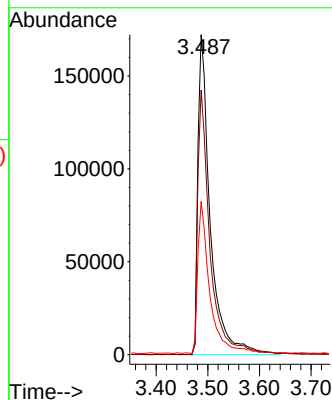
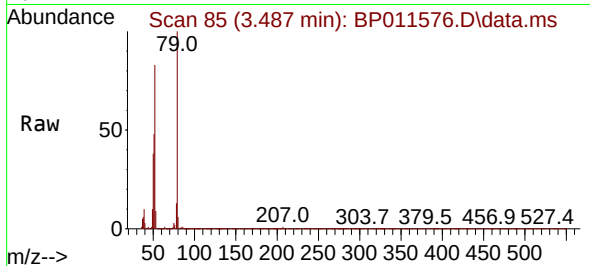
#3
Pyridine
Concen: 43.015 ng
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 286620
Ion Ratio Lower Upper
79 100
52 82.7 73.5 110.3
51 47.9 38.6 57.8

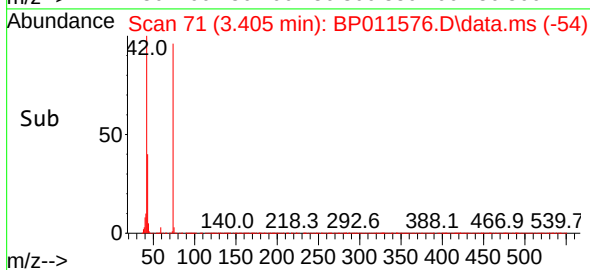
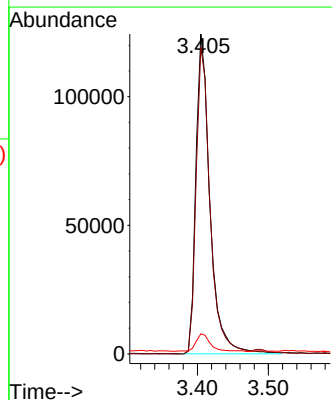
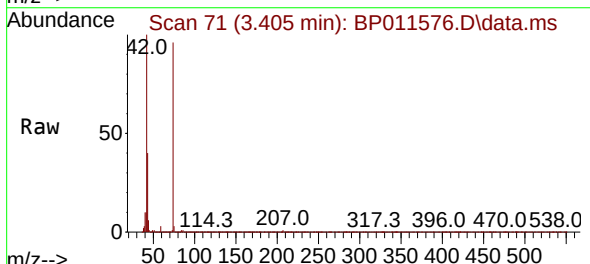
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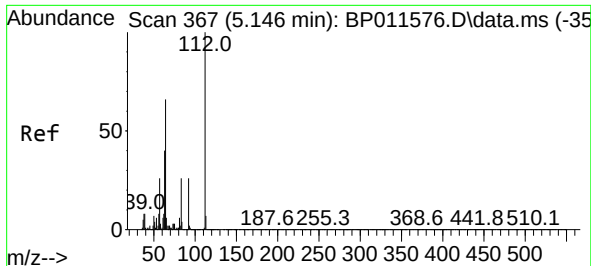
Reviewed By :Christian Giraldo 08/29/2022
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#4
n-Nitrosodimethylamine
Concen: 59.973 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

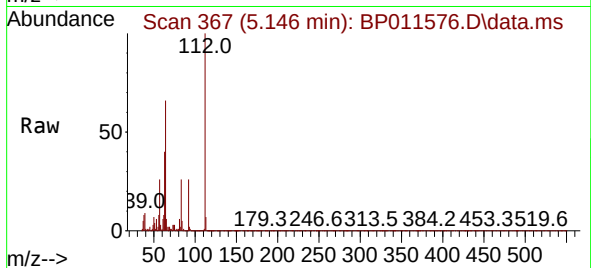
Tgt Ion: 42 Resp: 171753
Ion Ratio Lower Upper
42 100
74 95.8 74.4 111.6
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 76.540 ng
RT: 5.146 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

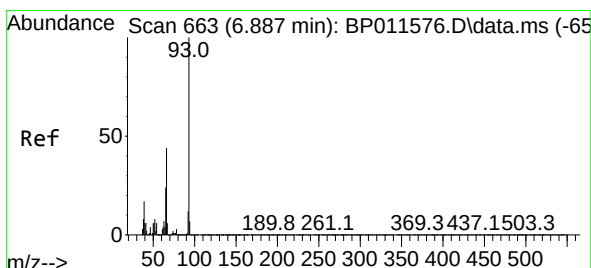
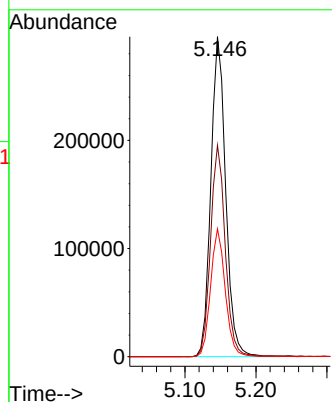
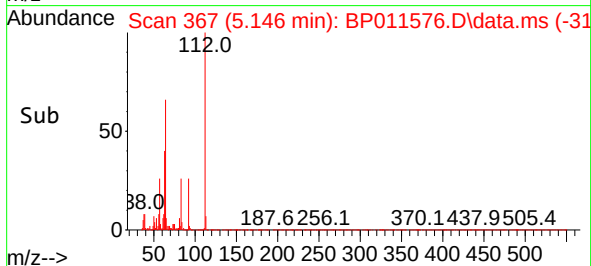
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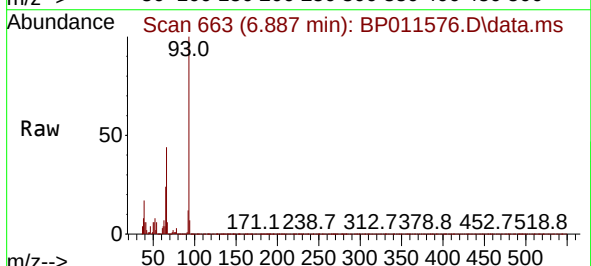
Tgt Ion:112 Resp: 429634
Ion Ratio Lower Upper
112 100
64 66.1 56.9 85.3
63 39.9 31.2 46.8

Manual Integrations
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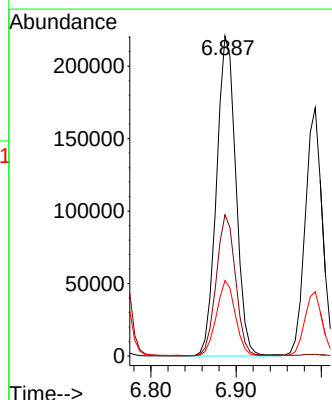
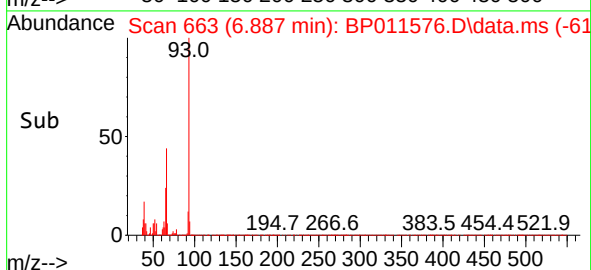
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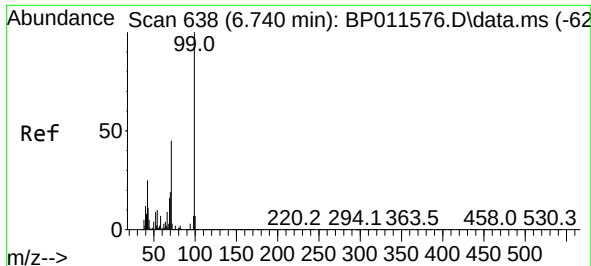


#6
Aniline
Concen: 42.983 ng
RT: 6.887 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP011576.D
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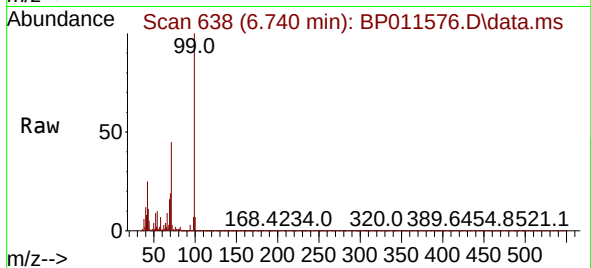
Tgt Ion: 93 Resp: 348725
Ion Ratio Lower Upper
93 100
66 44.1 36.7 55.1
65 23.6 18.2 27.4





#7
Phenol-d6
Concen: 81.944 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011576.D
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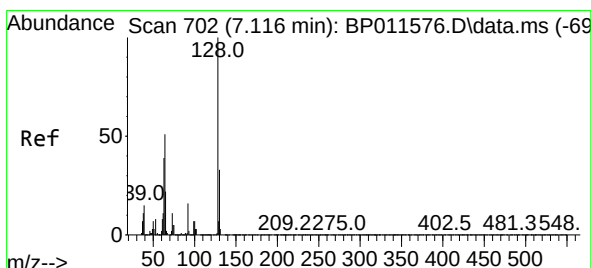
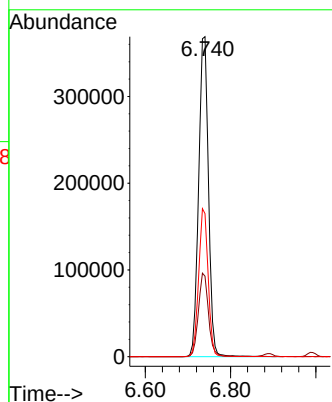
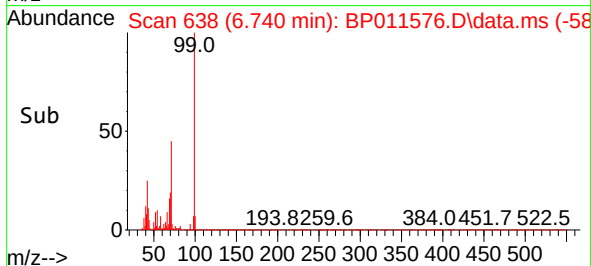
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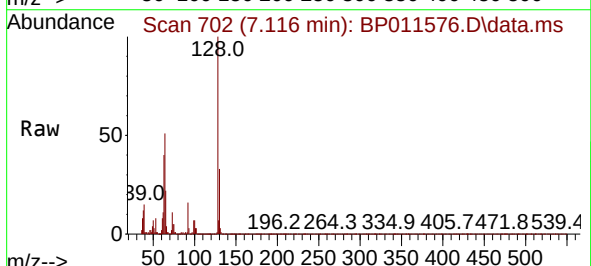
Tgt Ion: 99 Resp: 58843
Ion Ratio Lower Upper
99 100
42 25.1 20.3 30.5
71 44.7 33.9 50.9

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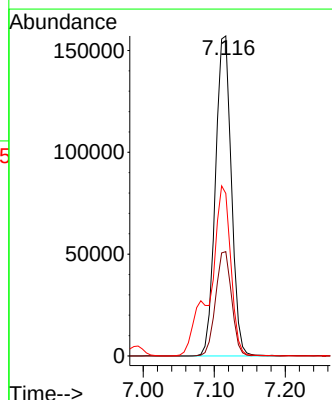
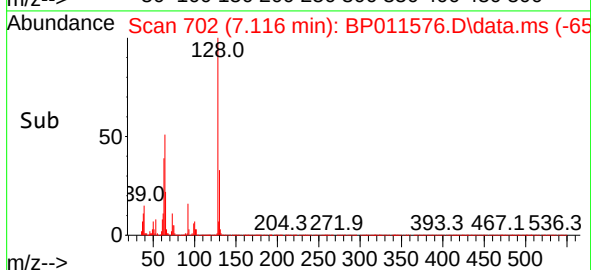
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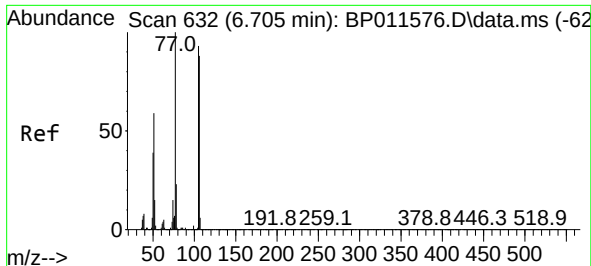


#8
2-Chlorophenol
Concen: 40.991 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP011576.D
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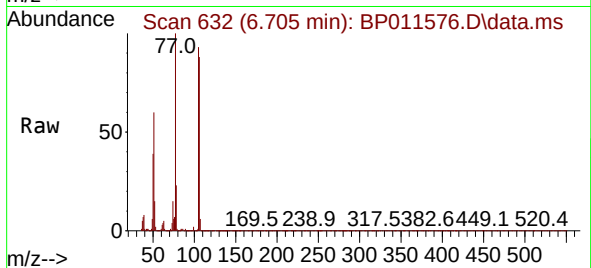
Tgt Ion:128 Resp: 243431
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.8 35.3 75.3





#9
Benzaldehyde
Concen: 45.969 ng
RT: 6.705 min Scan# 611
Delta R.T. 0.000 min
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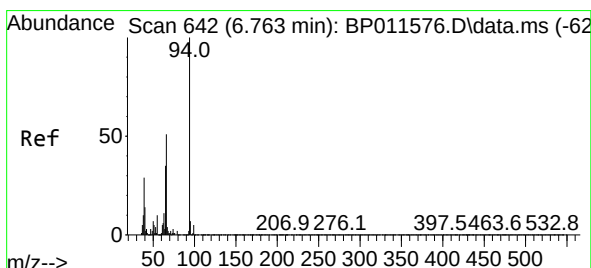
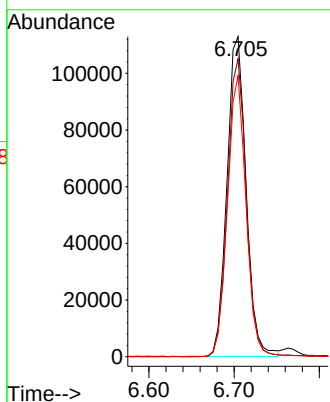
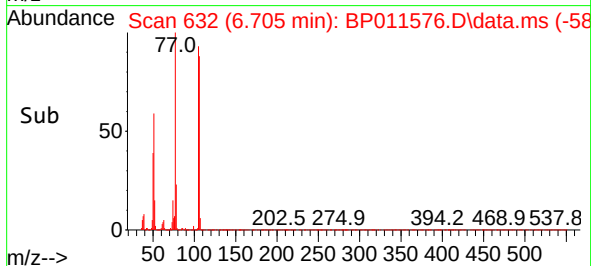
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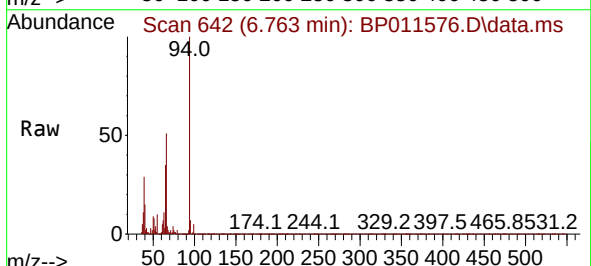
Tgt Ion: 77 Resp: 176118
Ion Ratio Lower Upper
77 100
105 93.1 71.4 111.4
106 87.9 66.9 106.9

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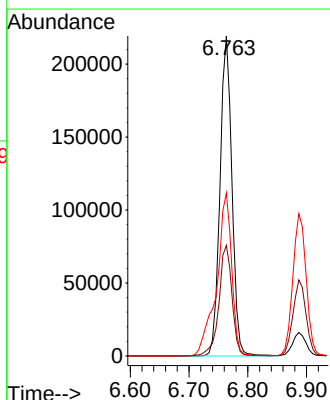
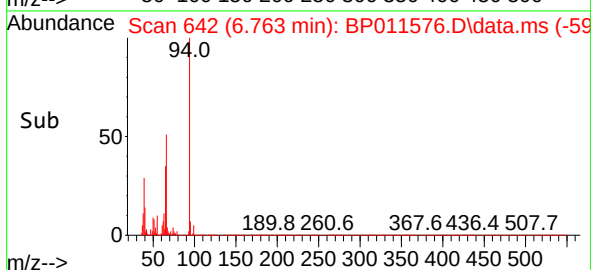
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

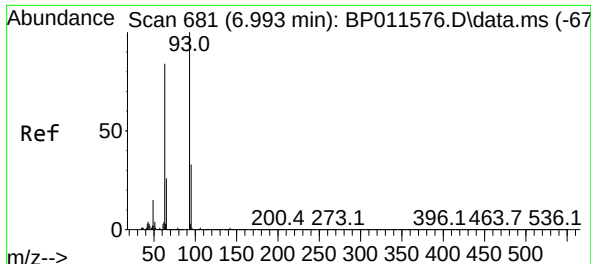


#10
Phenol
Concen: 42.139 ng
RT: 6.763 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



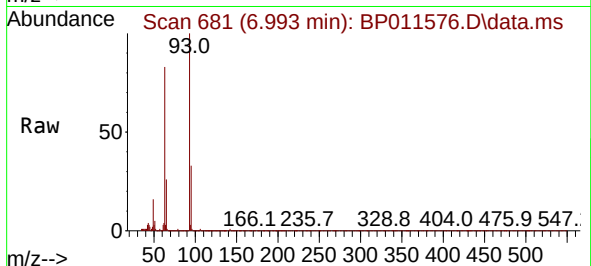
Tgt Ion: 94 Resp: 309524
Ion Ratio Lower Upper
94 100
65 34.6 14.0 54.0
66 51.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.153 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

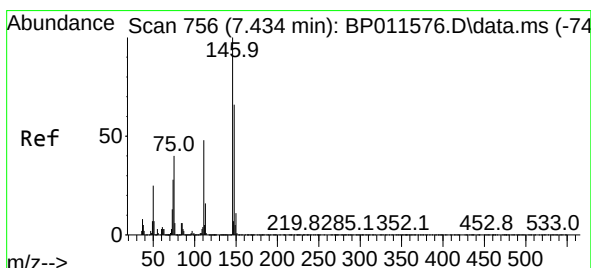
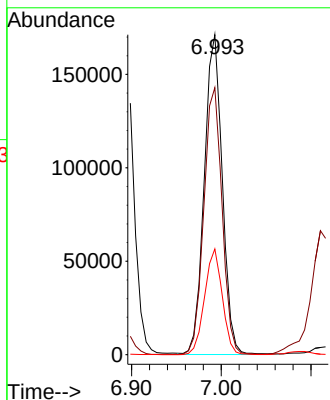
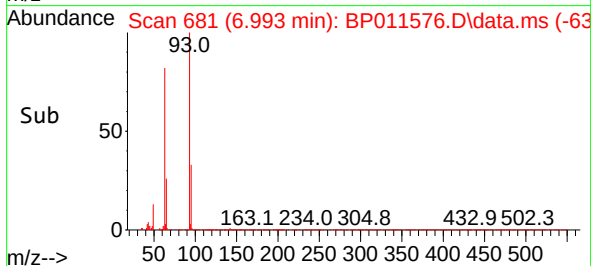
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



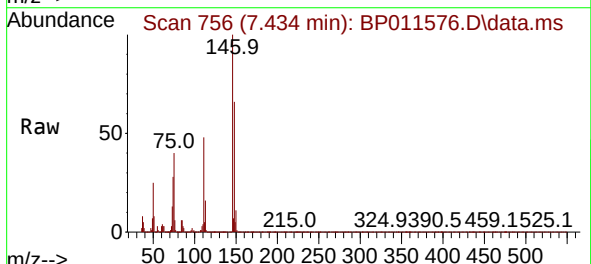
Tgt Ion: 93 Resp: 239229
Ion Ratio Lower Upper
93 100
63 83.4 68.2 108.2
95 33.1 12.2 52.2

Manual Integrations
APPROVED

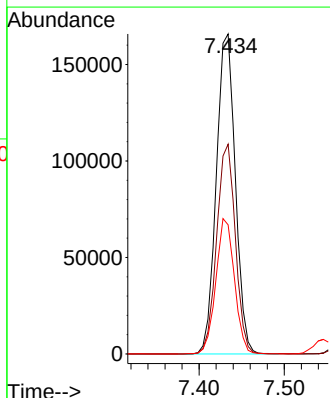
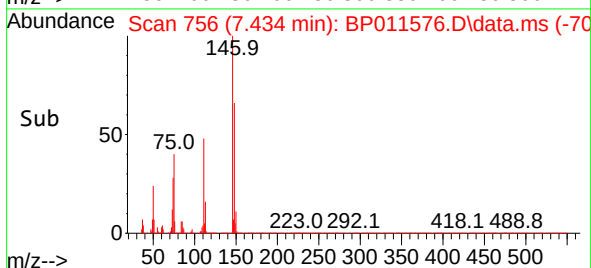
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

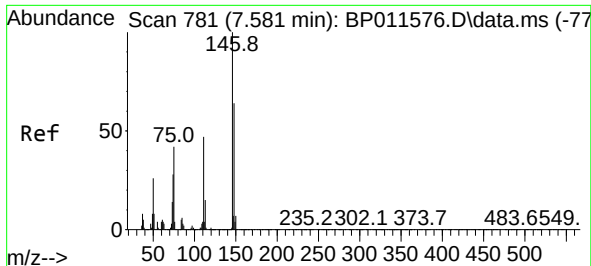


#12
1,3-Dichlorobenzene
Concen: 39.472 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



Tgt Ion:146 Resp: 257208
Ion Ratio Lower Upper
146 100
148 65.5 53.0 79.4
75 40.4 31.3 46.9





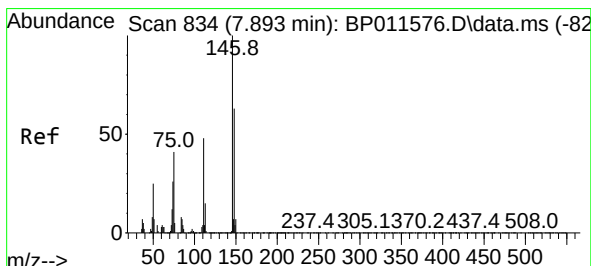
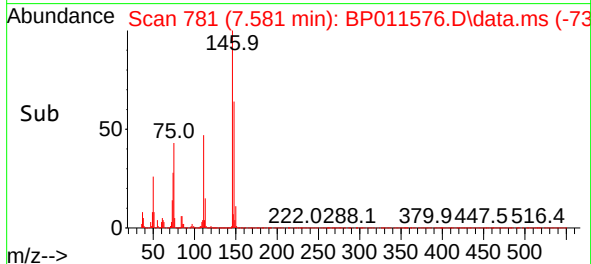
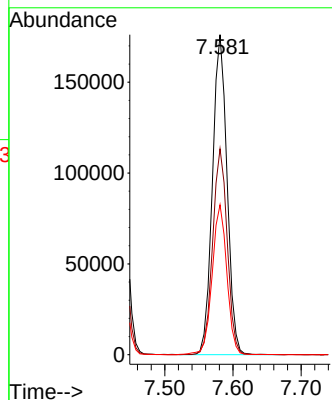
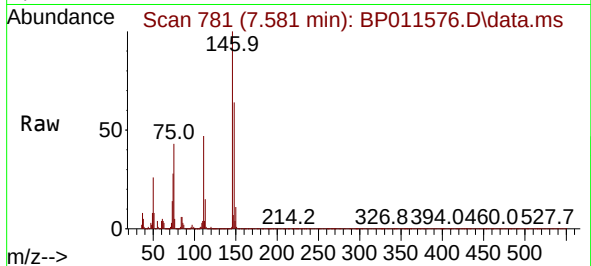
#13
1,4-Dichlorobenzene
Concen: 39.589 ng
RT: 7.581 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 26212
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 46.8 35.2 52.8

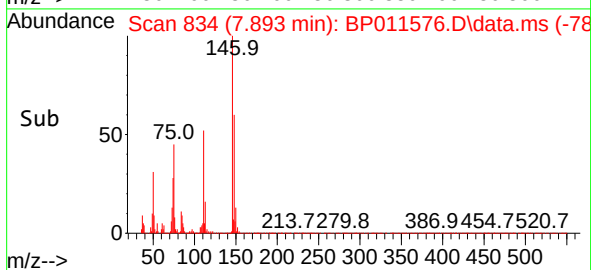
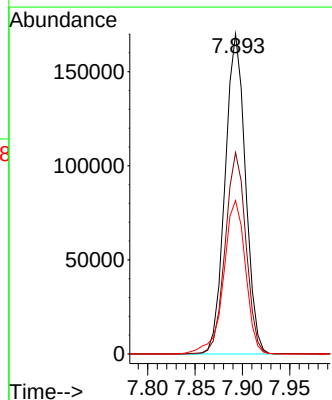
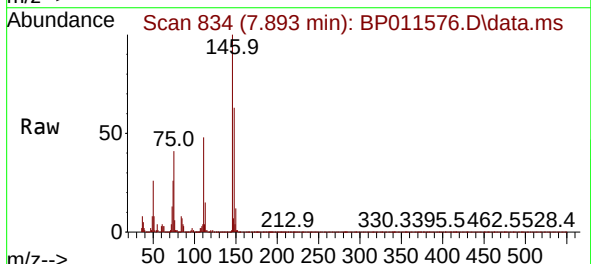
Manual Integrations
APPROVED

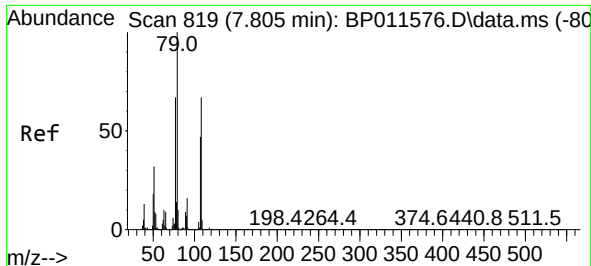
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#14
1,2-Dichlorobenzene
Concen: 40.958 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

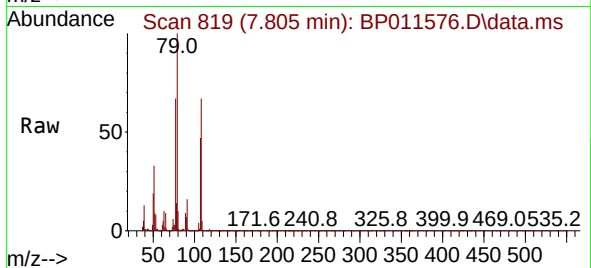
Tgt Ion:146 Resp: 254247
Ion Ratio Lower Upper
146 100
148 63.0 52.2 78.2
111 48.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 51.073 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

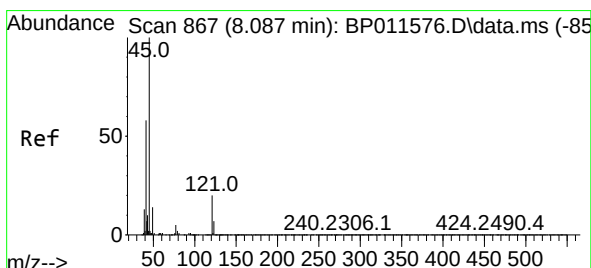
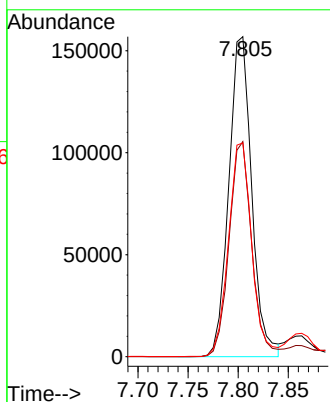
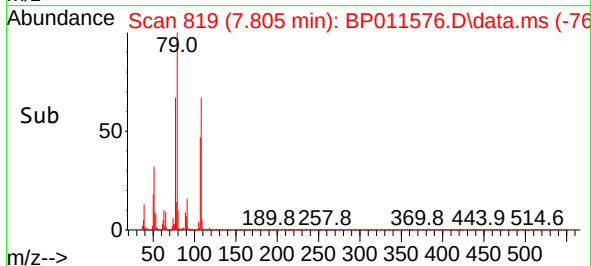
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



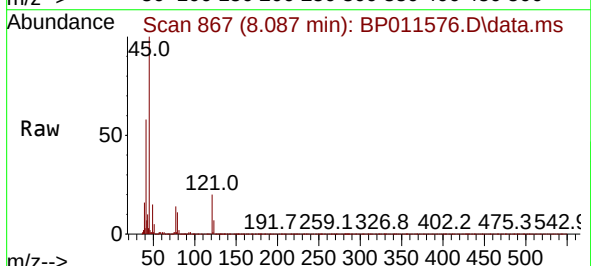
Tgt Ion: 79 Resp: 24927
Ion Ratio Lower Upper
79 100
108 67.2 53.4 80.0
77 66.8 51.5 77.3

Manual Integrations
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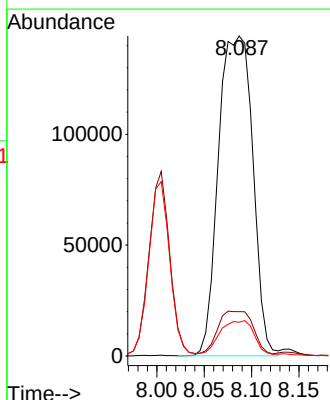
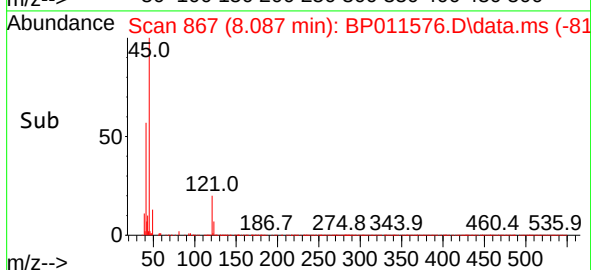
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

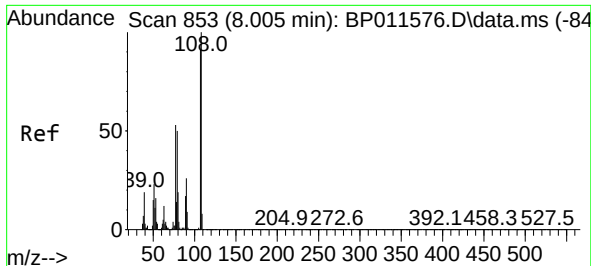


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.204 ng
RT: 8.087 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



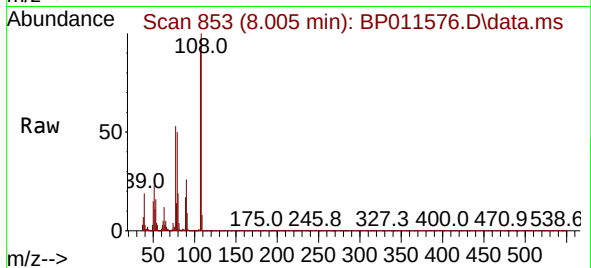
Tgt Ion: 45 Resp: 363142
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.8
79 10.6 0.0 28.8





#17
2-Methylphenol
Concen: 45.151 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

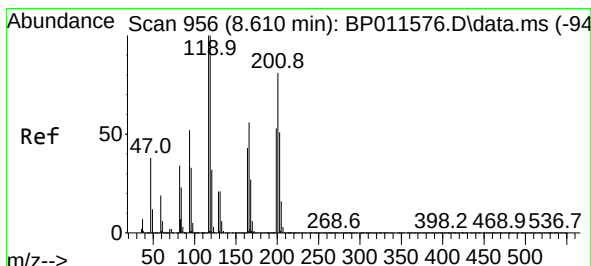
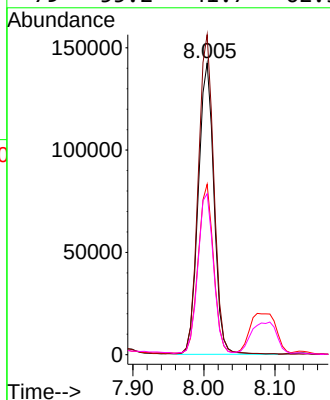
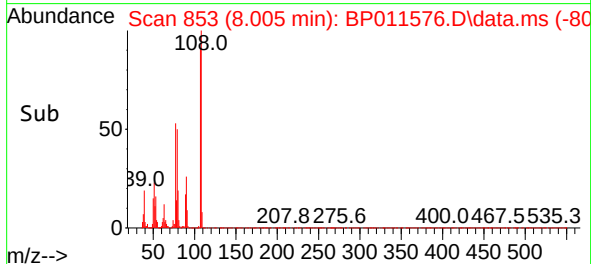
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.9	133.3
77	58.4	44.7	67.1
79	55.2	41.7	62.5

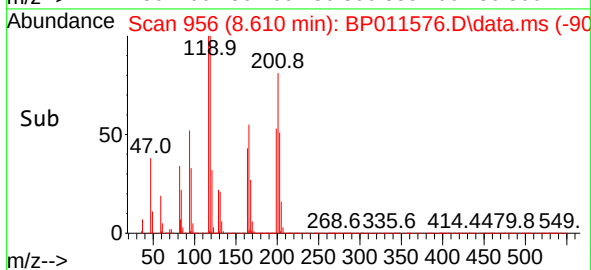
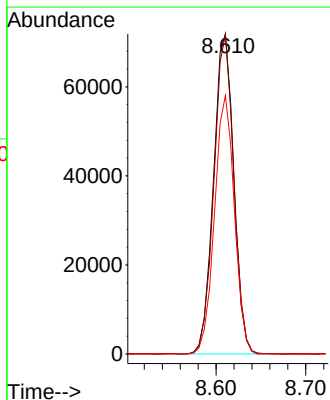
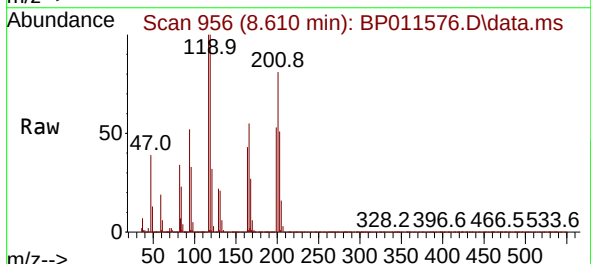
Manual Integrations
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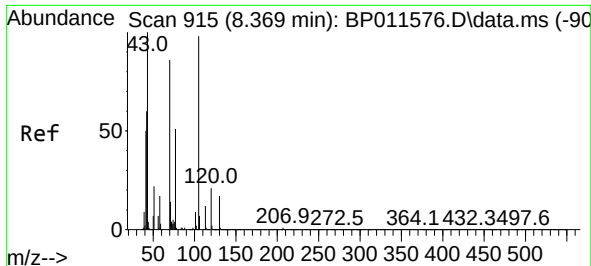
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#18
Hexachloroethane
Concen: 46.953 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

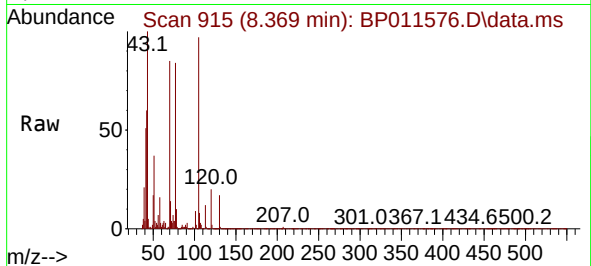
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.6	113.4
201	80.7	80.9	121.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.417 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

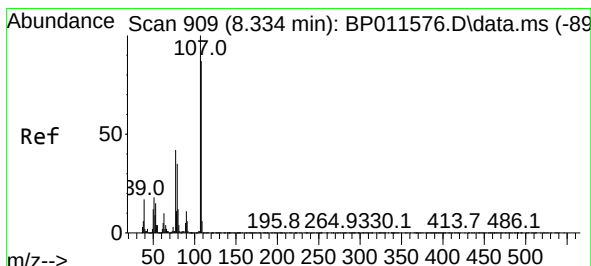
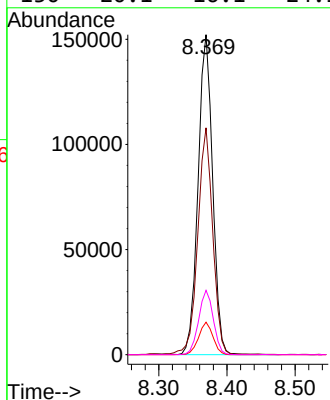
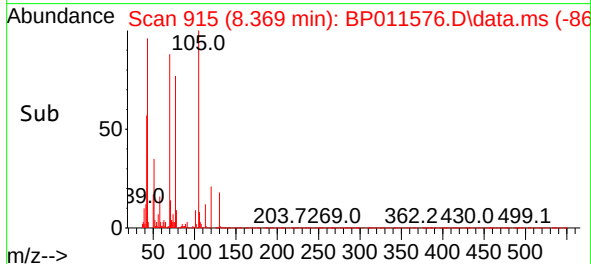
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



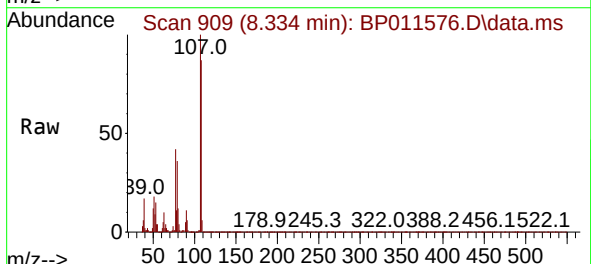
Tgt Ion: 70 Resp: 225934
Ion Ratio Lower Upper
70 100
42 70.9 58.1 87.1
101 10.2 8.4 12.6
130 20.1 16.1 24.1

Manual Integrations
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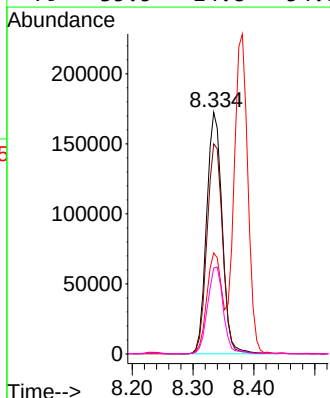
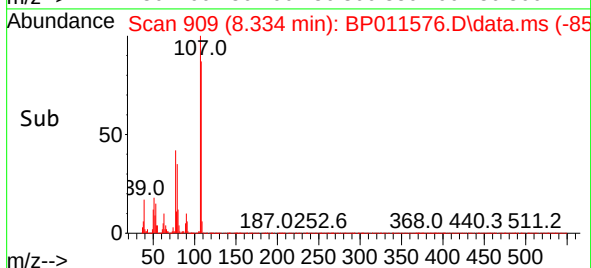
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

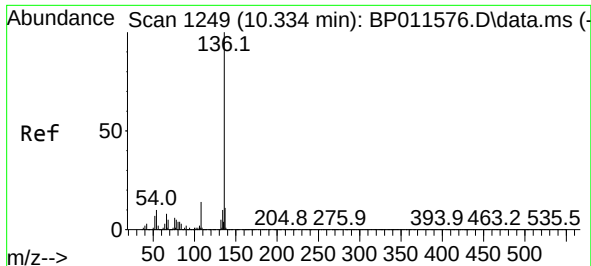


#20
3+4-Methylphenols
Concen: 45.985 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



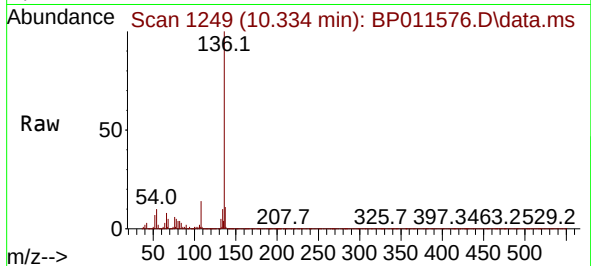
Tgt Ion: 107 Resp: 306225
Ion Ratio Lower Upper
107 100
108 86.9 67.1 107.1
77 41.8 19.2 59.2
79 35.5 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

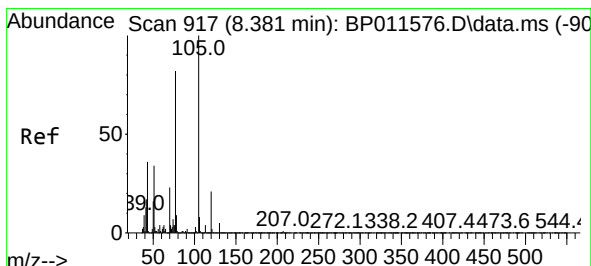
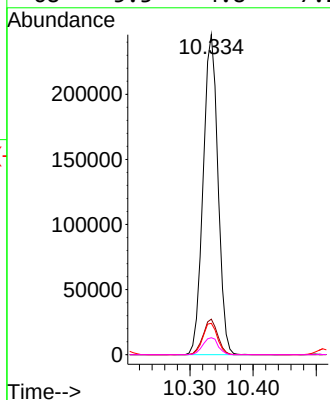
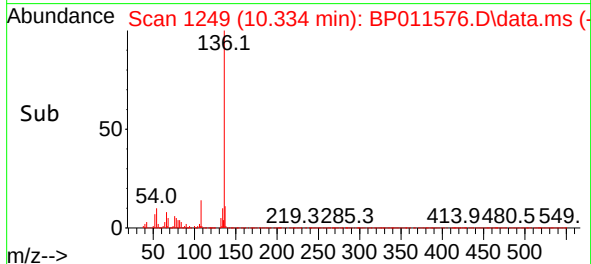
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



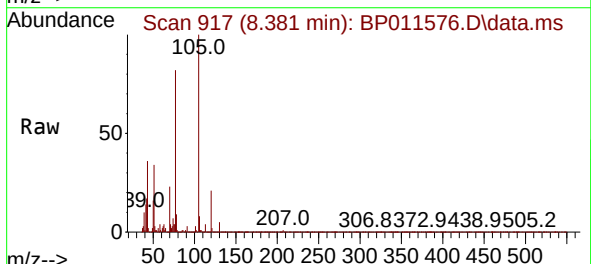
Tgt Ion:136 Resp: 400311
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.8 8.7 13.1
68 5.3 4.8 7.2

Manual Integrations
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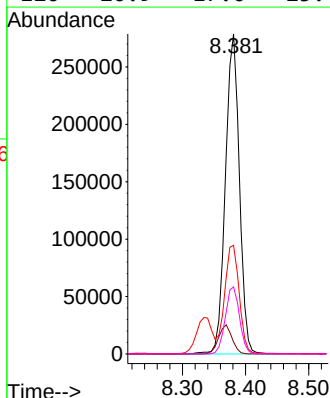
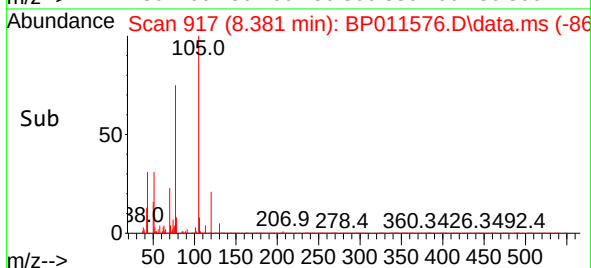
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

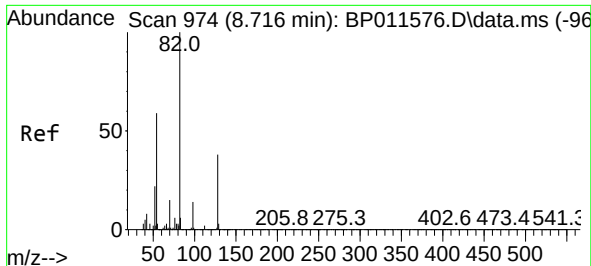


#22
Acetophenone
Concen: 43.666 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



Tgt Ion:105 Resp: 428183
Ion Ratio Lower Upper
105 100
71 3.7 3.4 5.0
51 34.0 29.5 44.3
120 20.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 92.796 ng

RT: 8.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

Instrument :

BNA_P

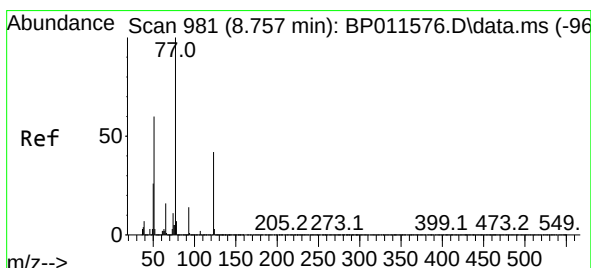
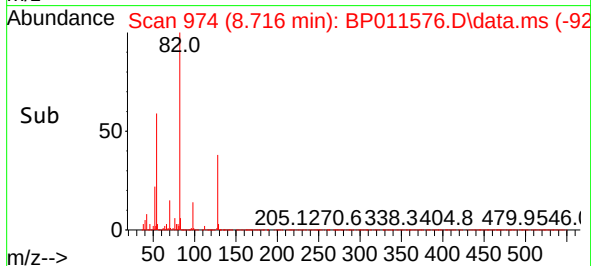
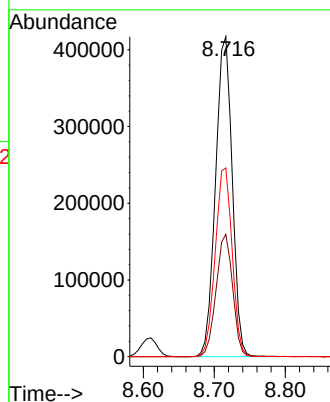
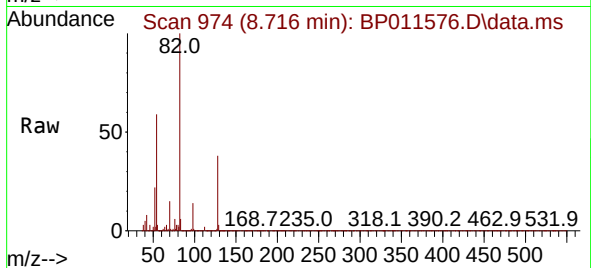
ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 67858
 Ion Ratio Lower Upper
 82 100
 128 38.3 31.3 46.9
 54 59.0 49.8 74.8

Manual Integrations
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Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 46.281 ng

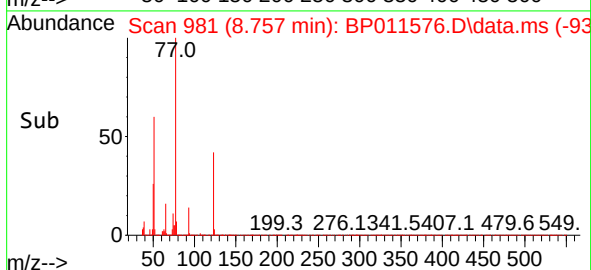
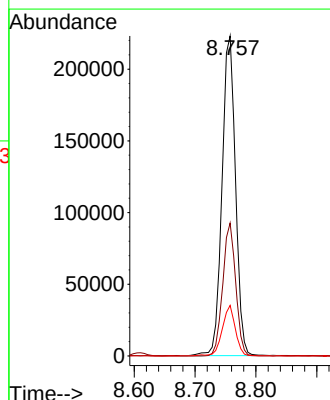
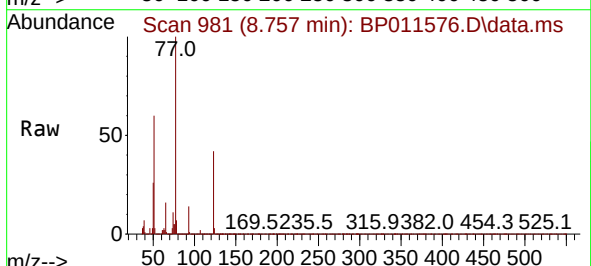
RT: 8.757 min Scan# 981

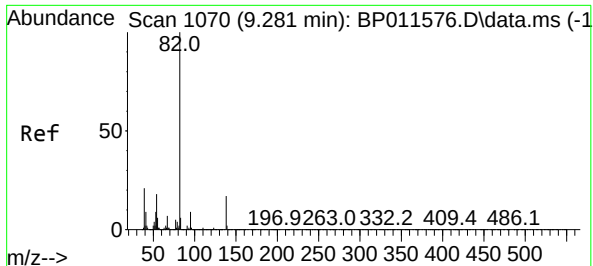
Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

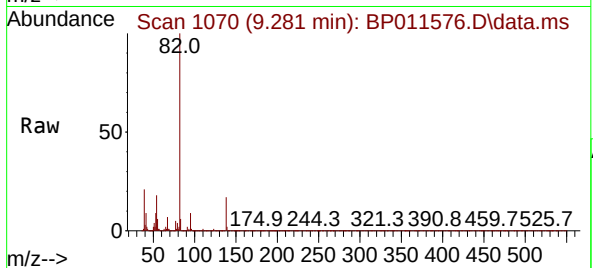
Tgt Ion: 77 Resp: 342772
 Ion Ratio Lower Upper
 77 100
 123 41.6 31.1 46.7
 65 15.8 12.1 18.1





#25
Isophorone
Concen: 46.513 ng
RT: 9.281 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

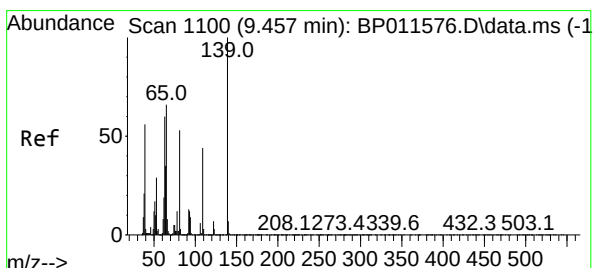
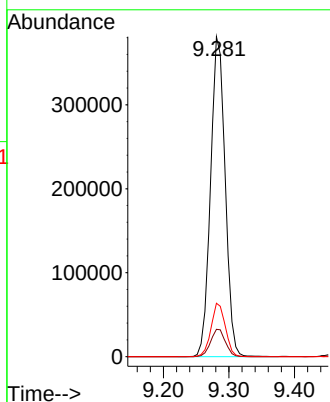
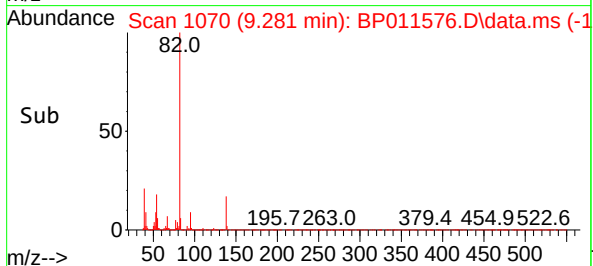
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 58980
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 16.7 12.4 18.6

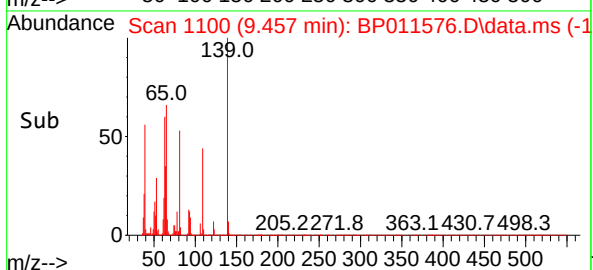
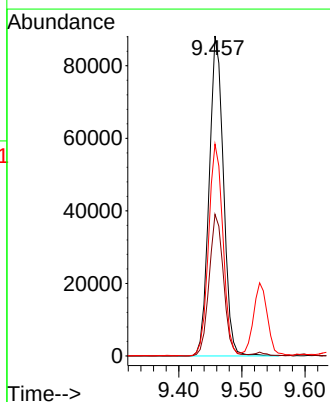
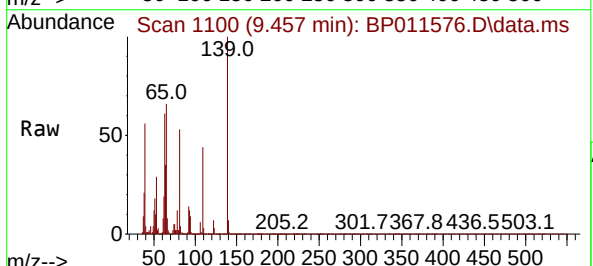
Manual Integrations
APPROVED

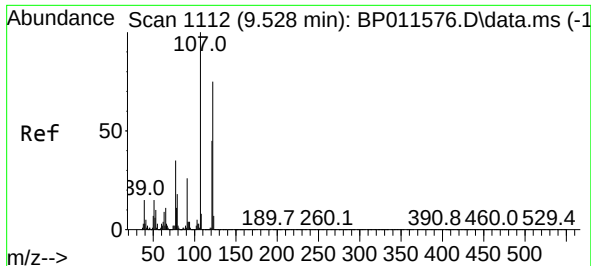
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 41.476 ng
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Tgt Ion:139 Resp: 138906
Ion Ratio Lower Upper
139 100
109 44.2 30.2 45.4
65 66.2 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 40.462 ng

RT: 9.528 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:122 Resp: 20983

Ion Ratio Lower Upper

122 100

107 133.0 103.5 155.3

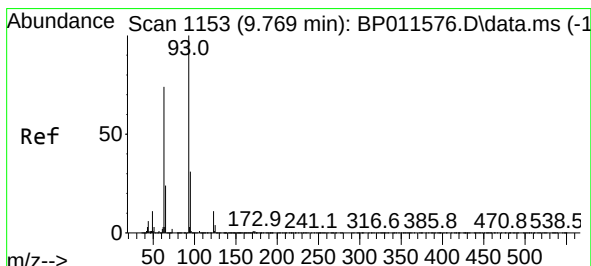
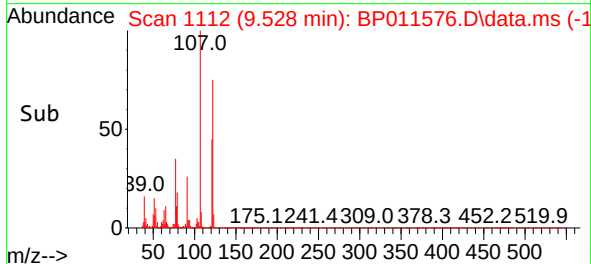
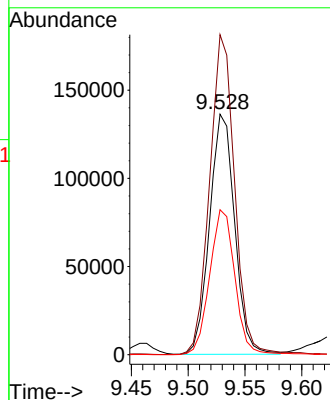
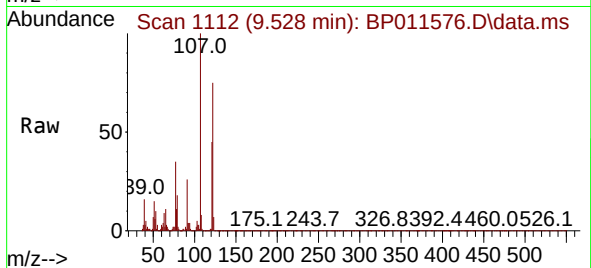
121 60.3 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.518 ng

RT: 9.769 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

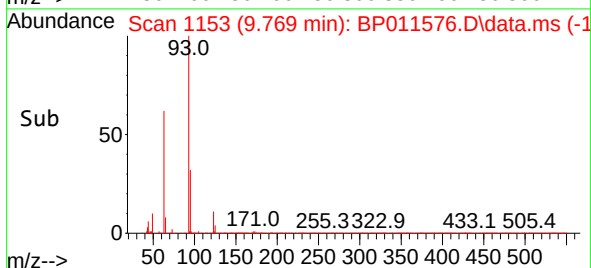
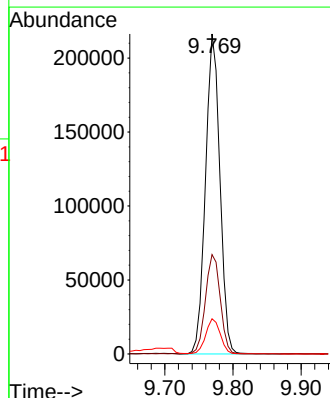
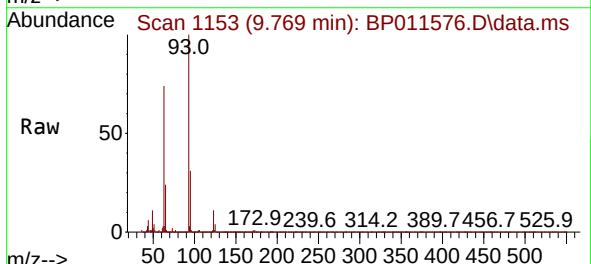
Tgt Ion: 93 Resp: 317986

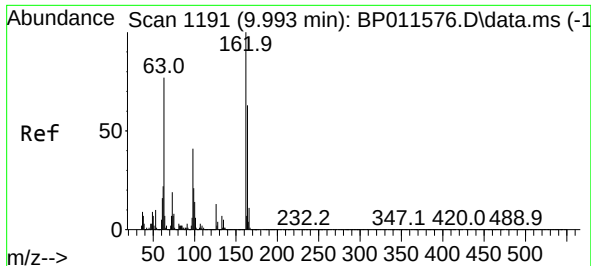
Ion Ratio Lower Upper

93 100

95 31.0 25.0 37.6

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.281 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

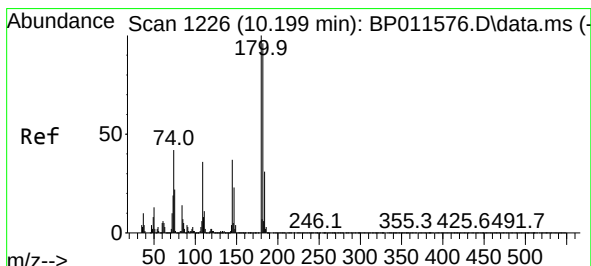
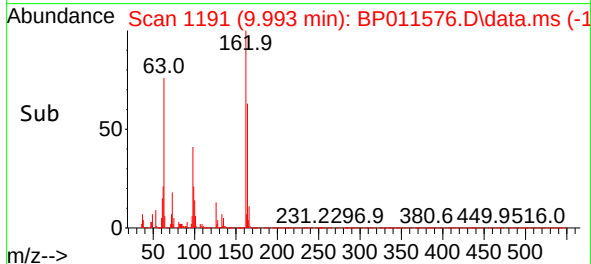
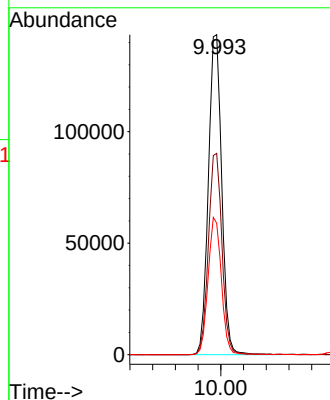
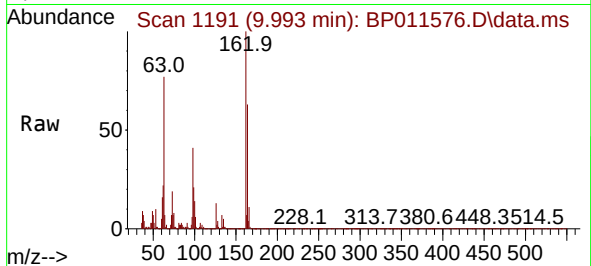
Tgt Ion:	162	Resp:	232838
Ion Ratio	Lower	Upper	
162	100		
164	62.9	43.0	83.0
98	41.1	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.456 ng

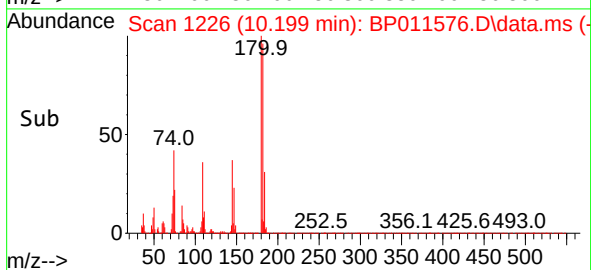
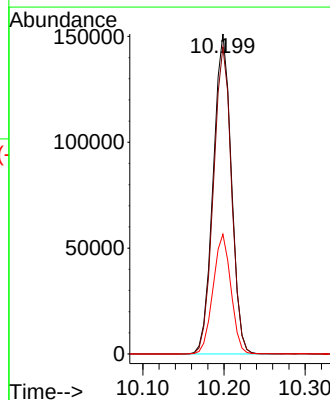
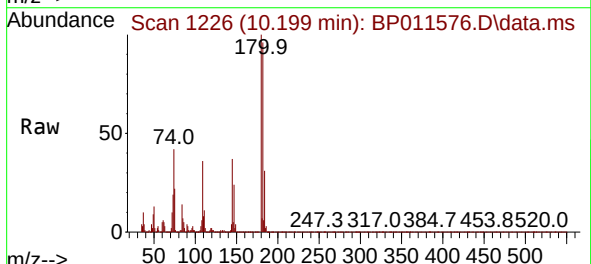
RT: 10.199 min Scan# 1226

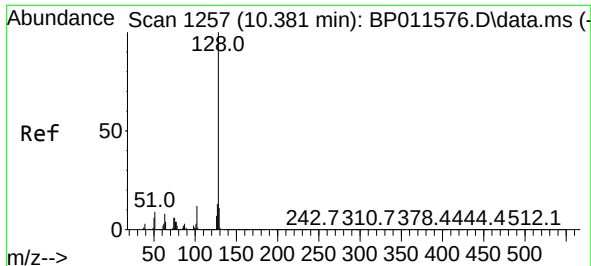
Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

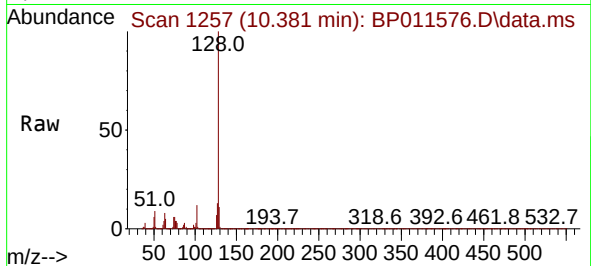
Tgt Ion:	180	Resp:	235011
Ion Ratio	Lower	Upper	
180	100		
182	95.9	78.0	117.0
145	37.4	24.6	36.8





#31
Naphthalene
Concen: 40.063 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

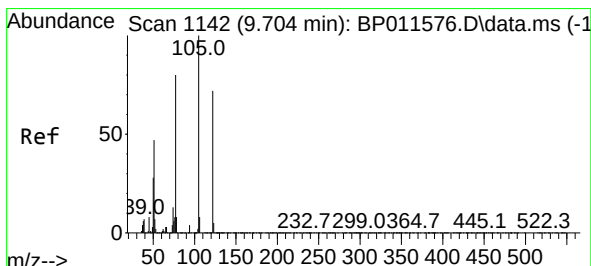
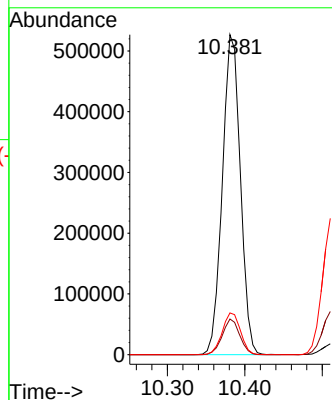
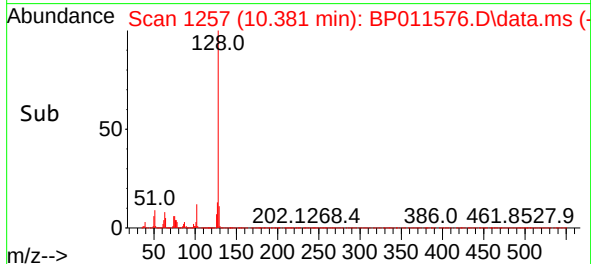
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 852299
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.0 10.3 15.5

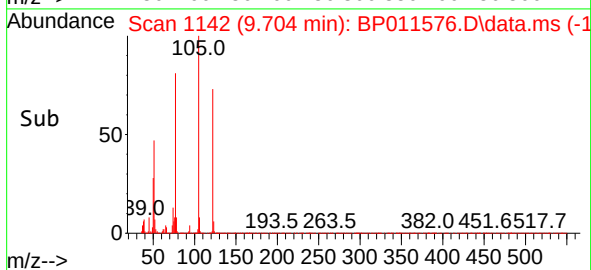
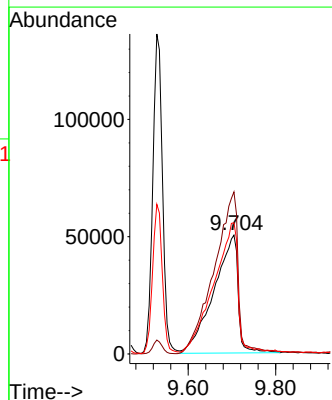
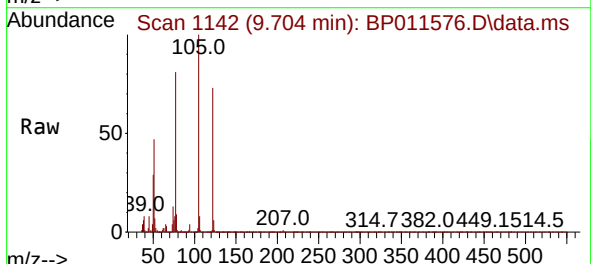
Manual Integrations
APPROVED

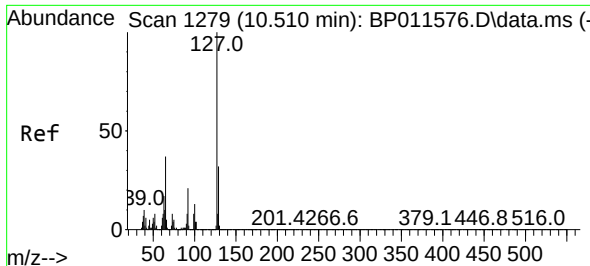
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 46.347 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

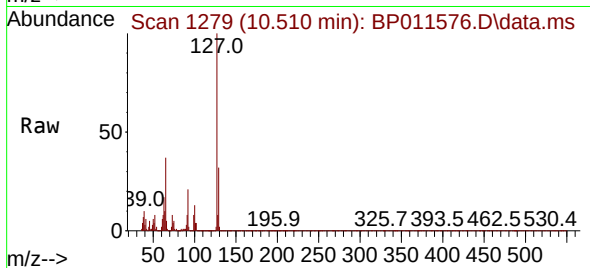
Tgt Ion:122 Resp: 193971
Ion Ratio Lower Upper
122 100
105 136.5 112.6 152.6
77 110.5 90.2 130.2





#33
4-Chloroaniline
Concen: 45.818 ng
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

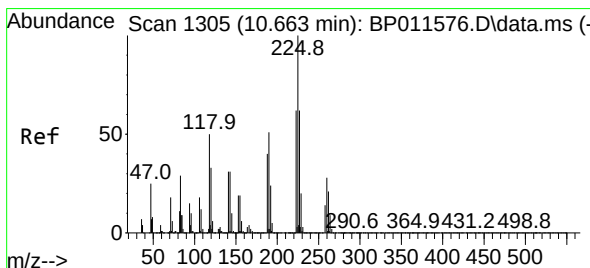
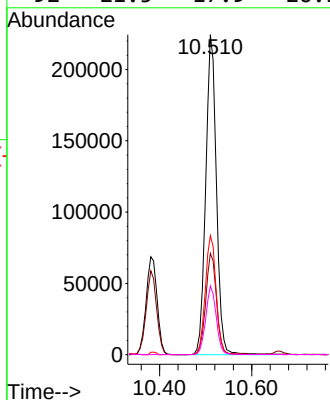
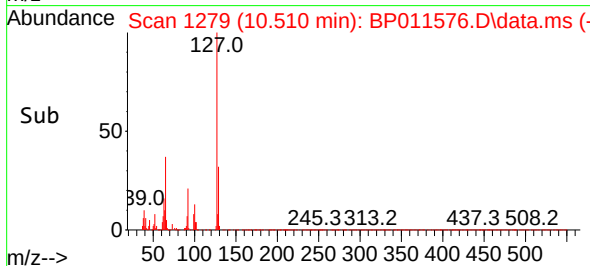
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	37.2	30.4	45.6
92	21.5	17.9	26.9

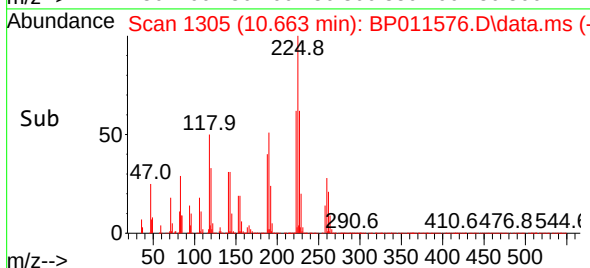
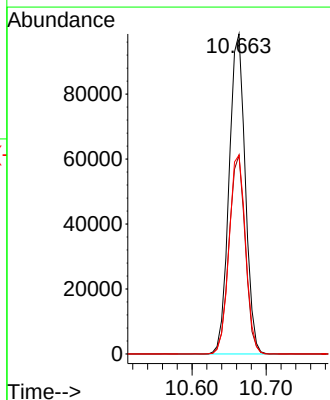
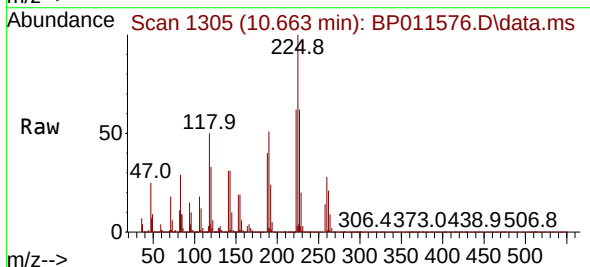
Manual Integrations
APPROVED

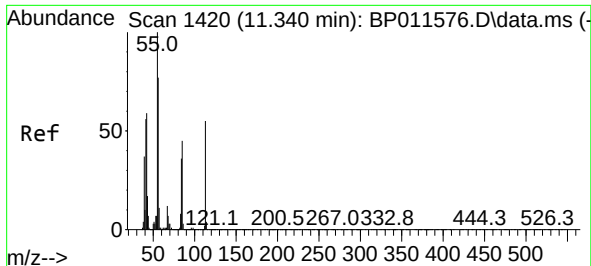
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 43.343 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

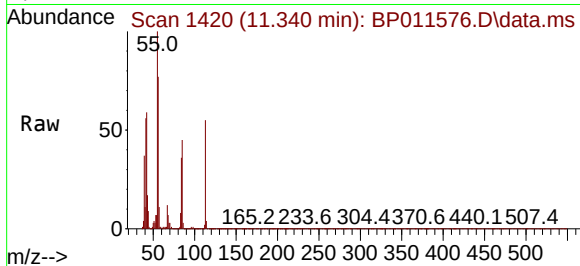
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.2	78.4
227	62.2	50.8	76.2





#35
Caprolactam
Concen: 48.835 ng
RT: 11.340 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

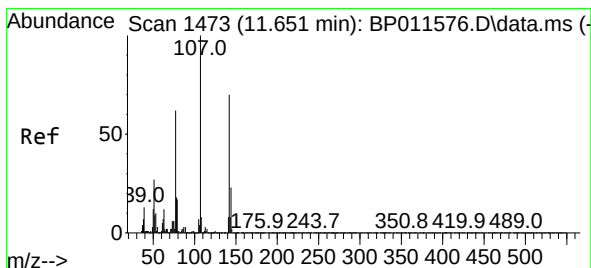
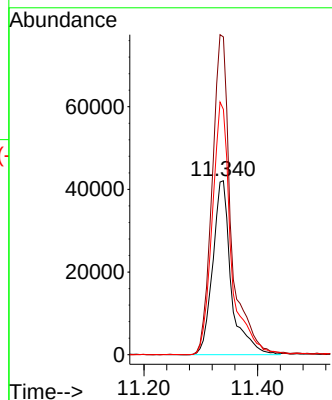
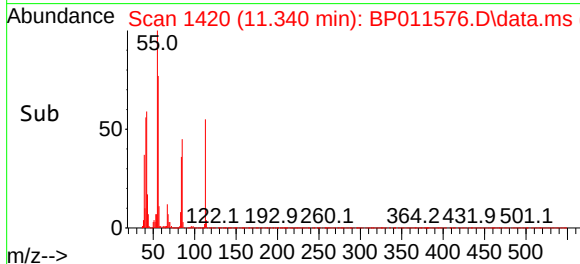
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



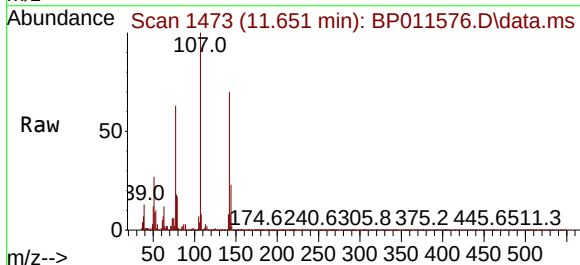
Tgt Ion:113 Resp: 9469
Ion Ratio Lower Upper
113 100
55 182.7 198.6 238.6
56 141.0 142.7 182.7

Manual Integrations
APPROVED

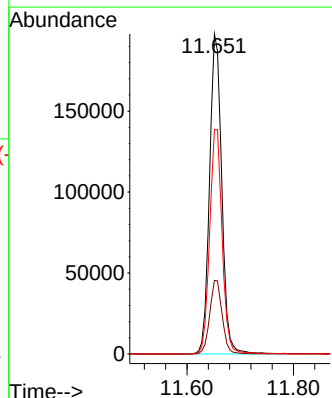
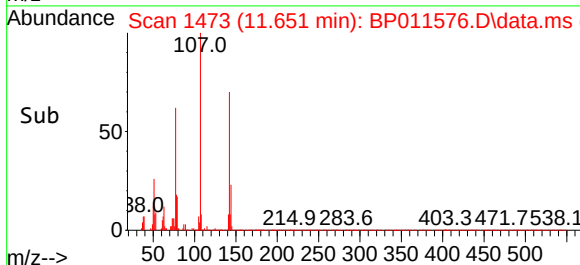
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

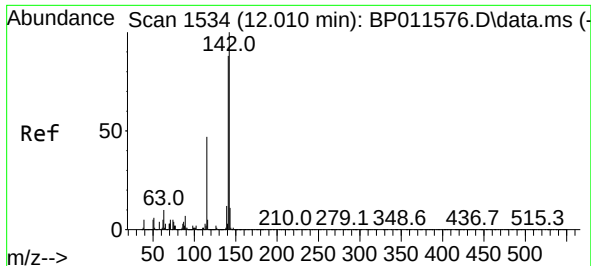


#36
4-Chloro-3-methylphenol
Concen: 49.696 ng
RT: 11.651 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



Tgt Ion:107 Resp: 314520
Ion Ratio Lower Upper
107 100
144 23.0 19.8 29.6
142 70.1 59.0 88.4





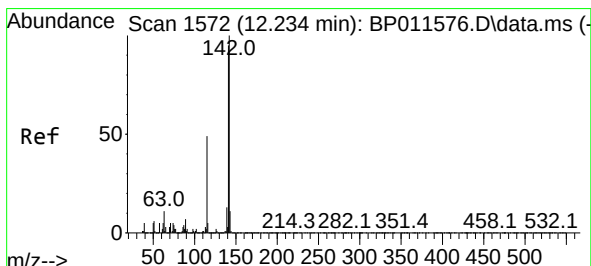
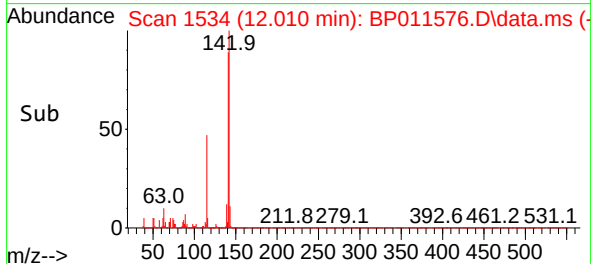
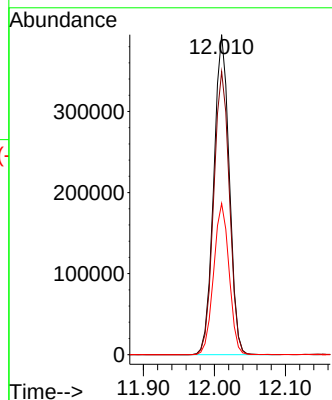
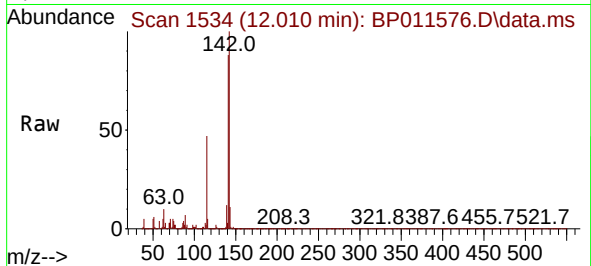
#37
2-Methylnaphthalene
Concen: 42.834 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 598584
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 47.2 31.4 47.2

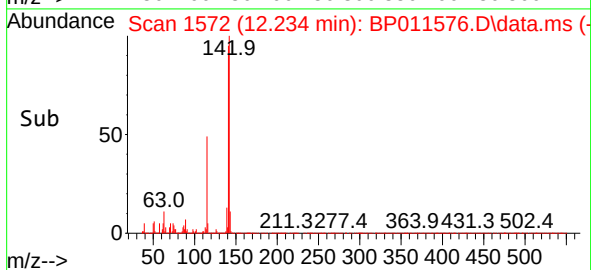
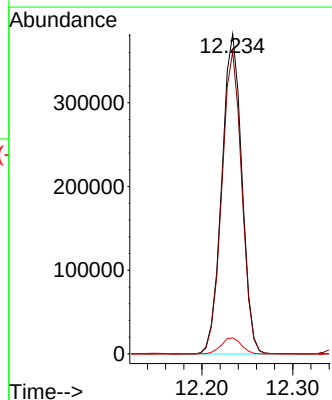
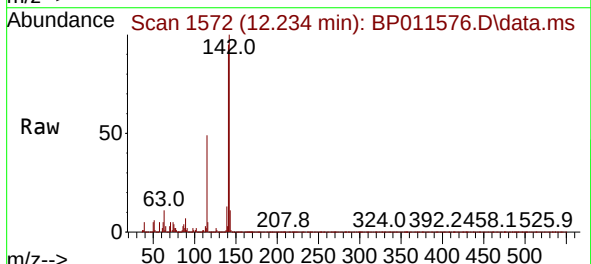
Manual Integrations
APPROVED

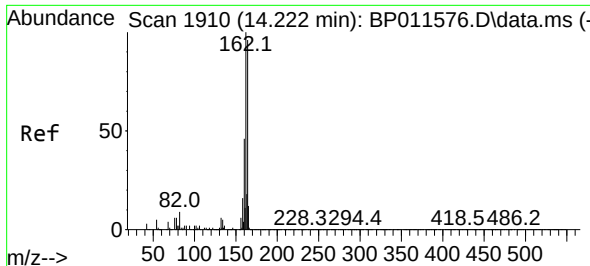
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 43.209 ng m
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

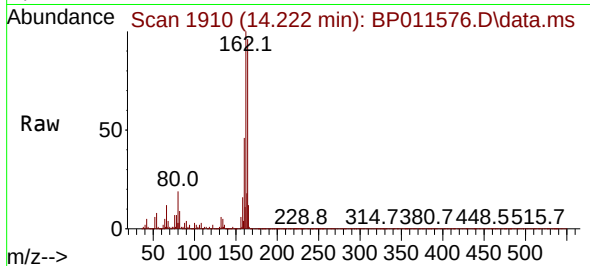
Tgt Ion:142 Resp: 584863
Ion Ratio Lower Upper
142 100
141 94.5 72.6 108.8
116 5.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

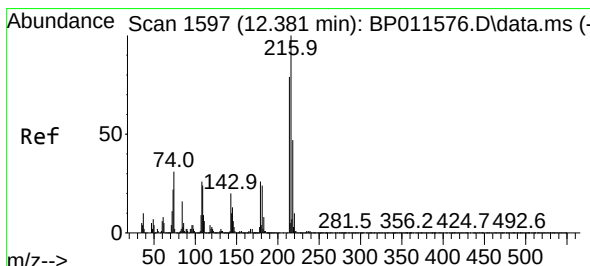
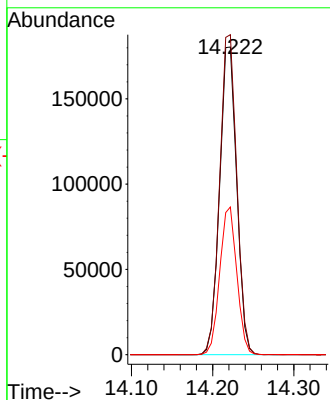
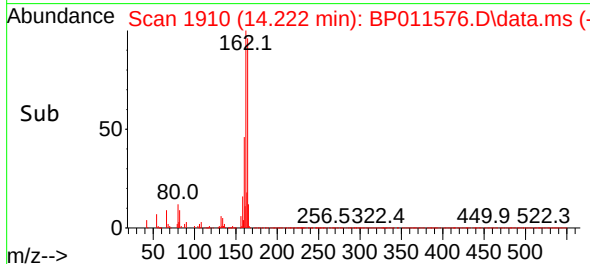
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



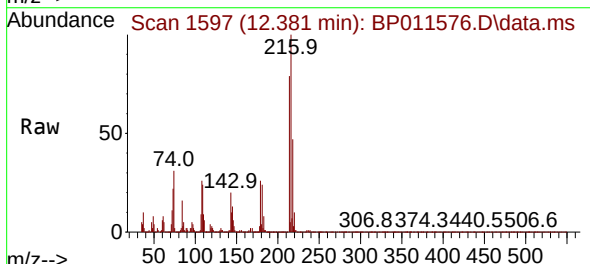
Tgt Ion:164 Resp: 265000
Ion Ratio Lower Upper
164 100
162 104.0 81.9 122.9
160 48.0 34.6 51.8

Manual Integrations
APPROVED

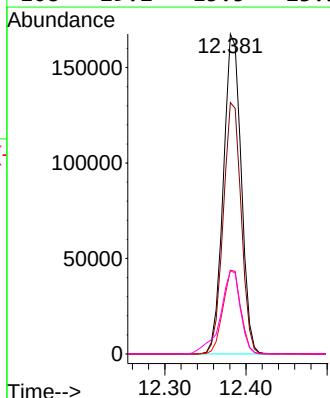
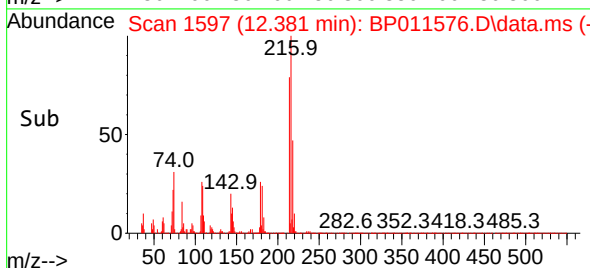
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

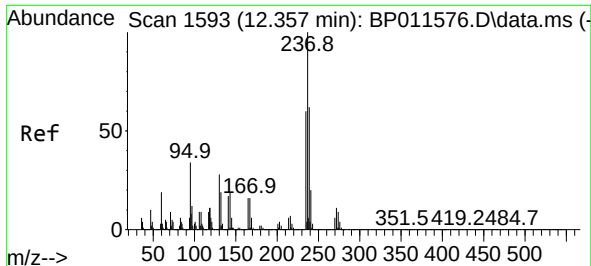


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.500 ng
RT: 12.381 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



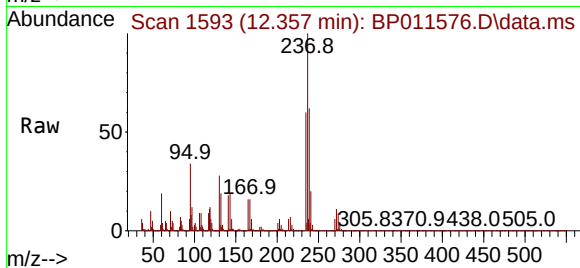
Tgt Ion:216 Resp: 256122
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 26.1 17.0 25.6#
108 29.2 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 32.724 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

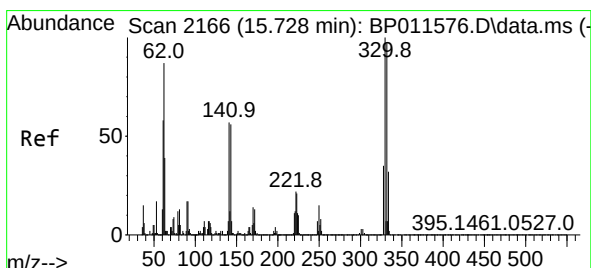
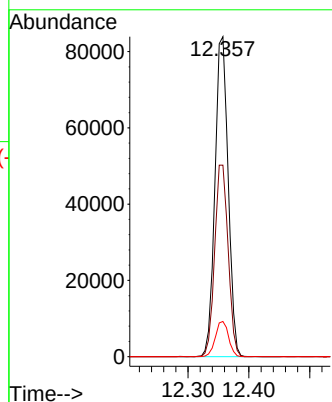
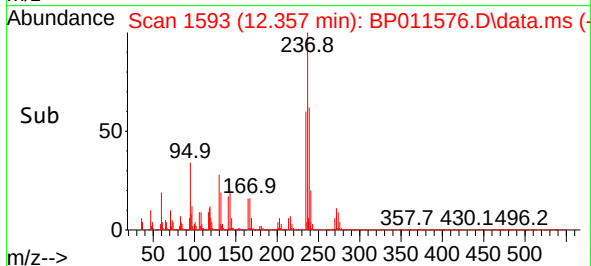
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 12615
Ion Ratio Lower Upper
237 100
235 59.9 43.3 83.3
272 11.0 0.0 33.0

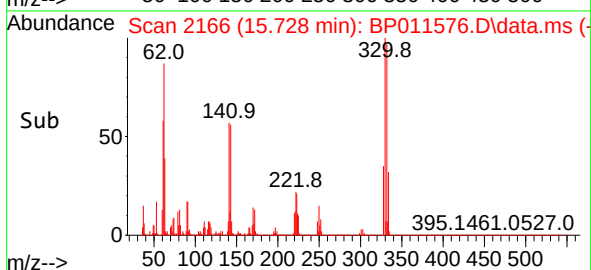
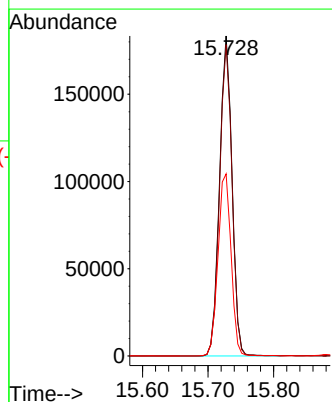
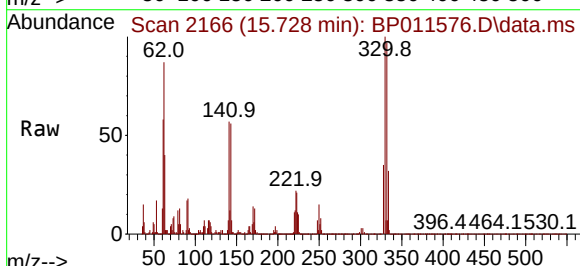
Manual Integrations
APPROVED

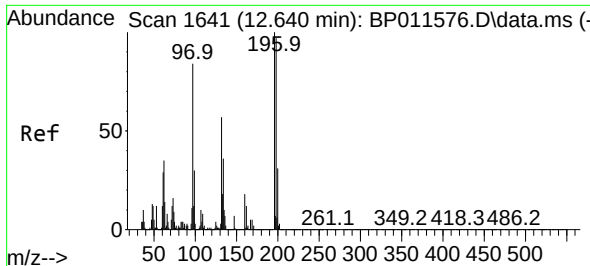
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022



#42
2,4,6-Tribromophenol
Concen: 86.698 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

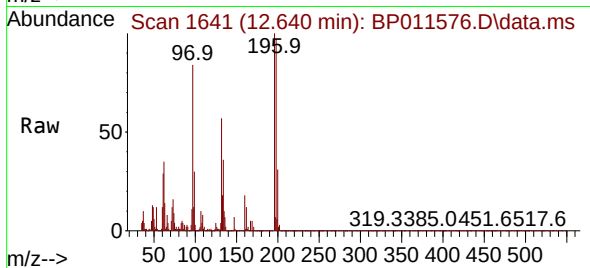
Tgt Ion: 330 Resp: 241556
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 59.7 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 38.607 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

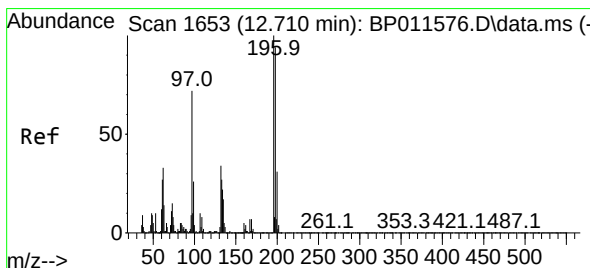
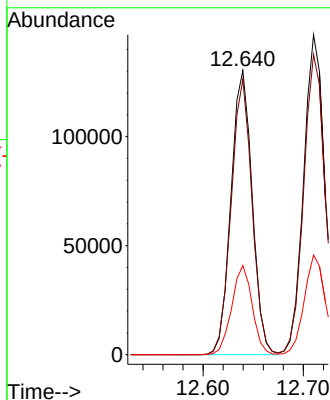
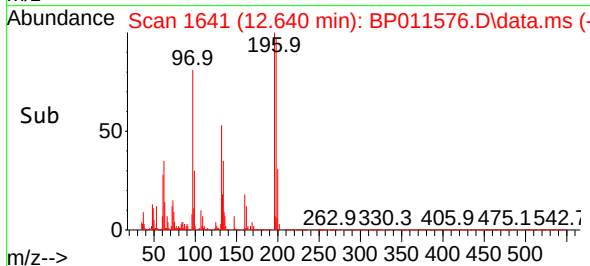
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



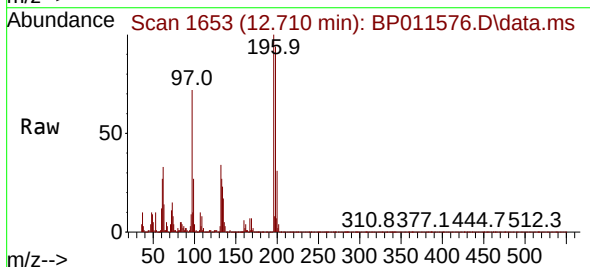
Tgt Ion:196 Resp: 191222
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
200 31.3 25.5 38.3

Manual Integrations
APPROVED

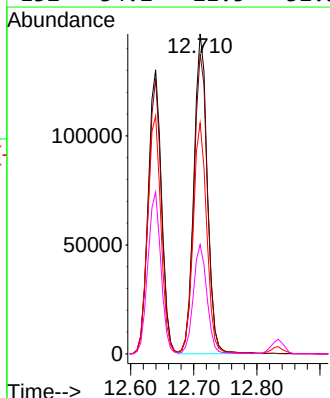
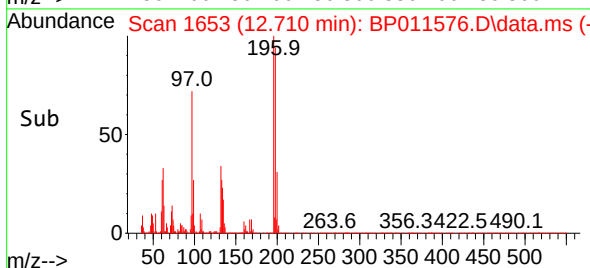
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

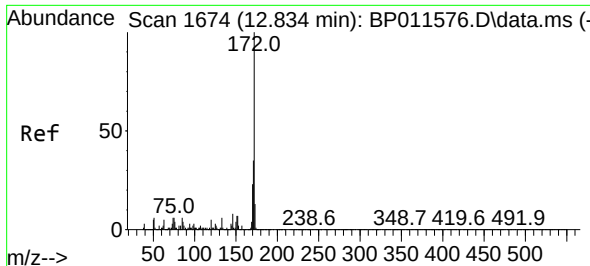


#44
2,4,5-Trichlorophenol
Concen: 40.109 ng
RT: 12.710 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



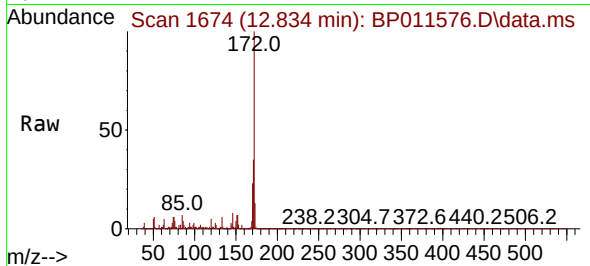
Tgt Ion:196 Resp: 216887
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 72.1 42.4 63.6#
132 34.2 21.5 32.3#





#45
2-Fluorobiphenyl
Concen: 79.217 ng
RT: 12.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

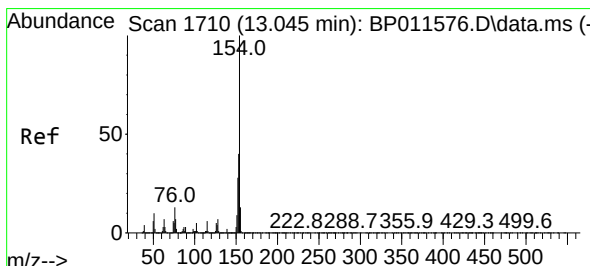
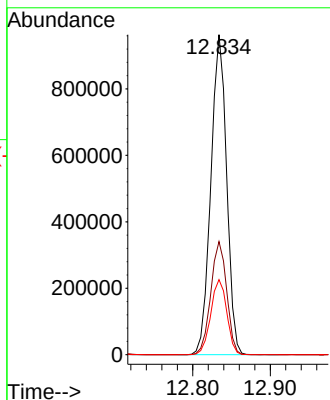
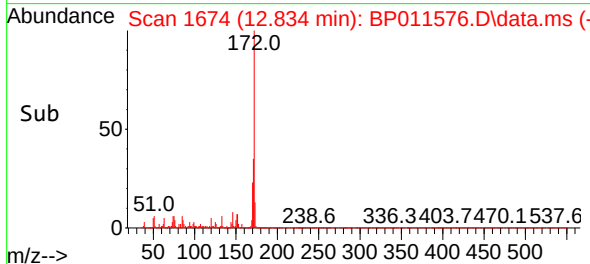
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



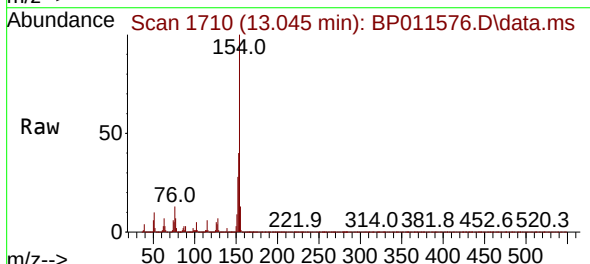
Tgt Ion:172 Resp: 135839
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.2 27.2

Manual Integrations
APPROVED

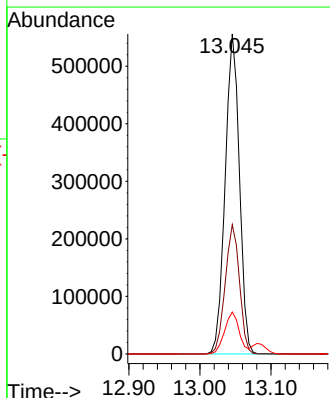
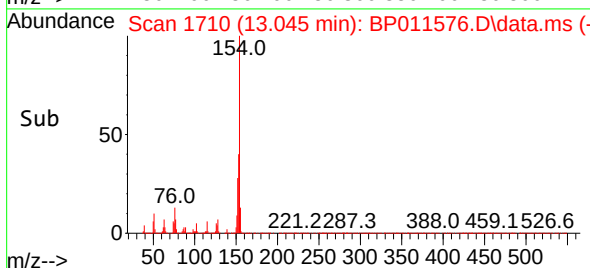
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

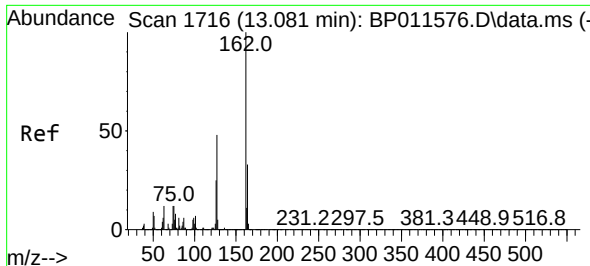


#46
1,1'-Biphenyl
Concen: 38.883 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



Tgt Ion:154 Resp: 772468
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.1 0.0 33.2





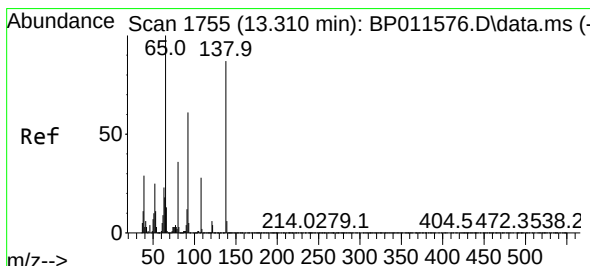
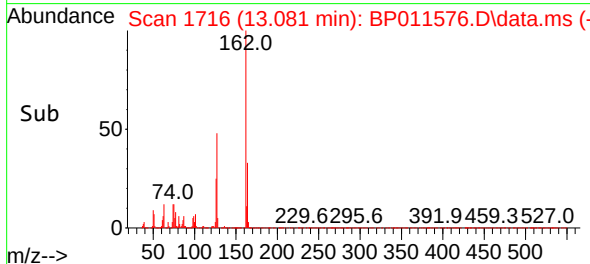
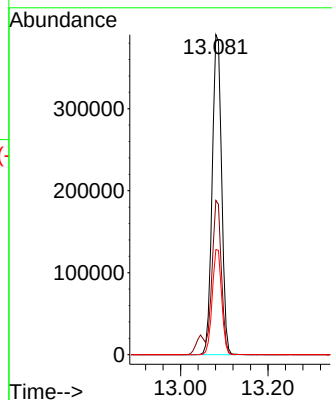
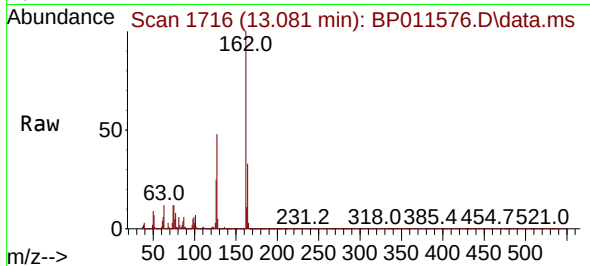
#47
2-Chloronaphthalene
Concen: 38.770 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 58702
Ion Ratio Lower Upper
162 100
127 48.2 32.4 48.6
164 32.9 26.3 39.5

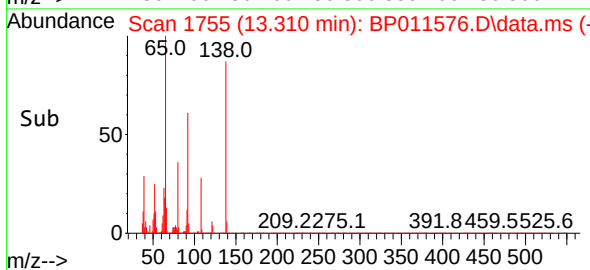
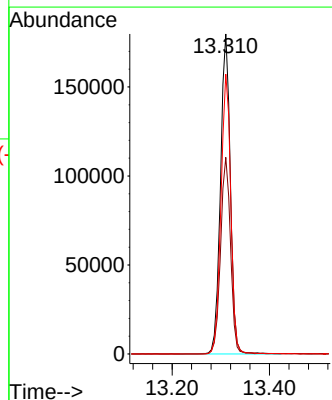
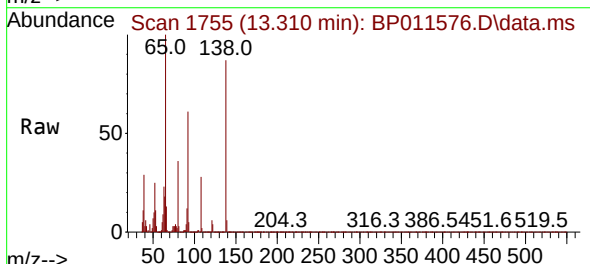
Manual Integrations
APPROVED

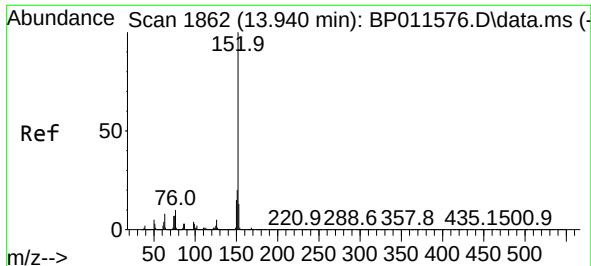
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#48
2-Nitroaniline
Concen: 51.346 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

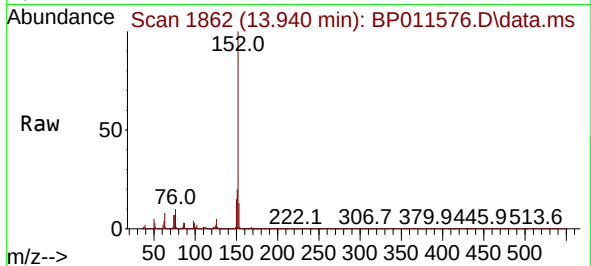
Tgt Ion: 65 Resp: 252233
Ion Ratio Lower Upper
65 100
92 61.4 50.0 75.0
138 87.4 71.2 106.8





#49
Acenaphthylene
Concen: 40.748 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

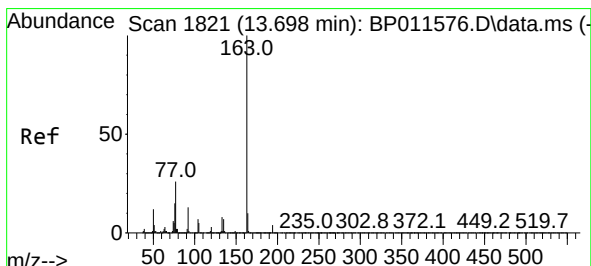
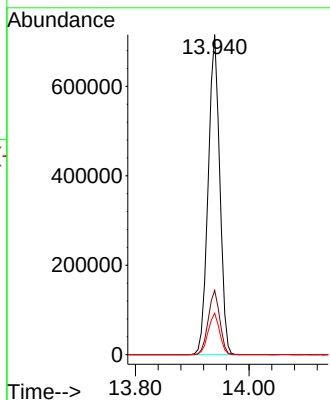
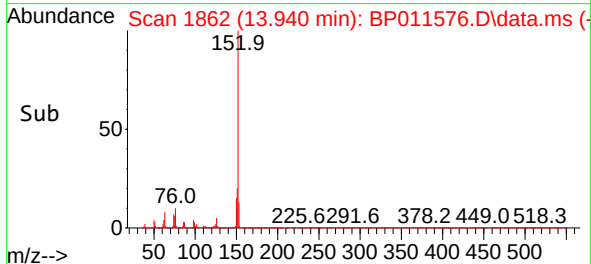
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



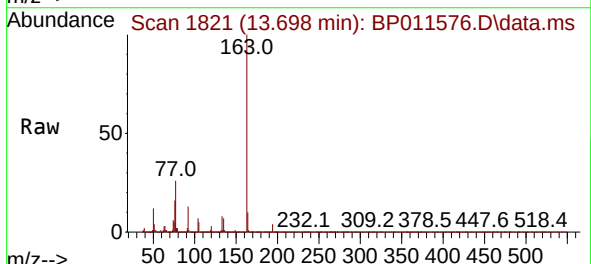
Tgt Ion:152 Resp: 1004225
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.0 10.4 15.6

Manual Integrations
APPROVED

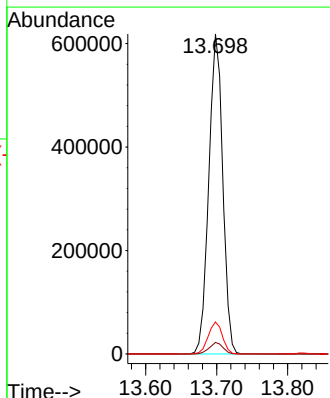
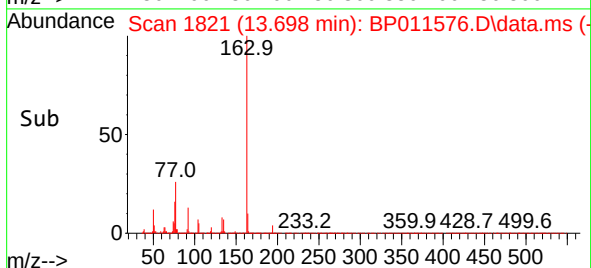
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

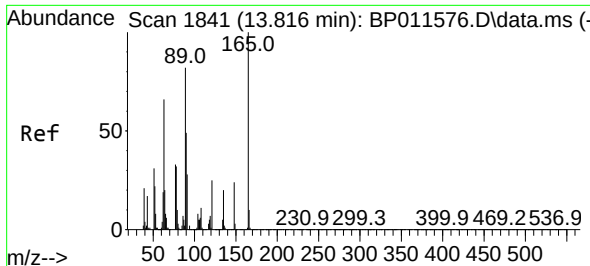


#50
Dimethylphthalate
Concen: 44.616 ng
RT: 13.698 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



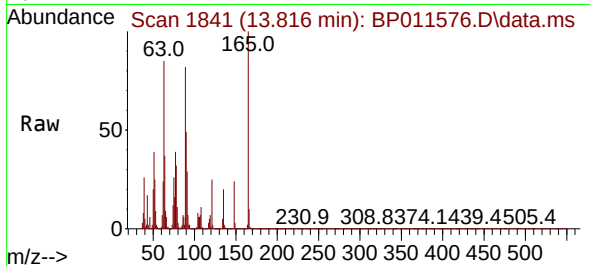
Tgt Ion:163 Resp: 844047
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.991 ng
RT: 13.816 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

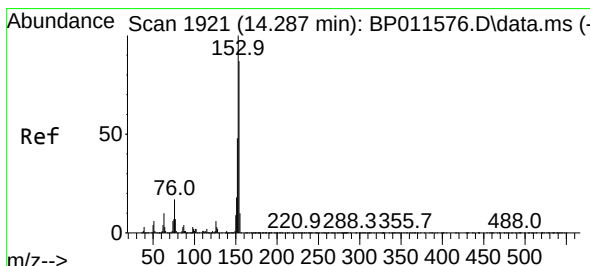
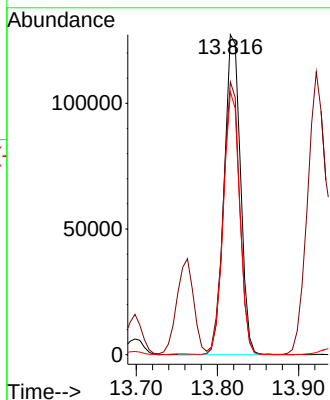
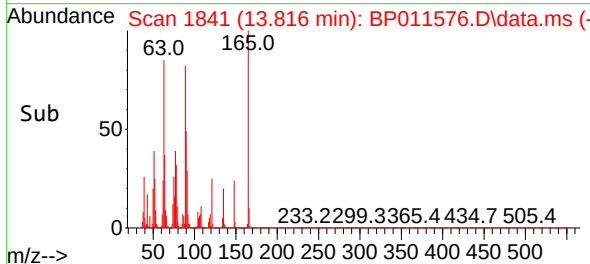
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 17740
Ion Ratio Lower Upper
165 100
63 85.3 57.3 85.9
89 82.1 50.2 75.2

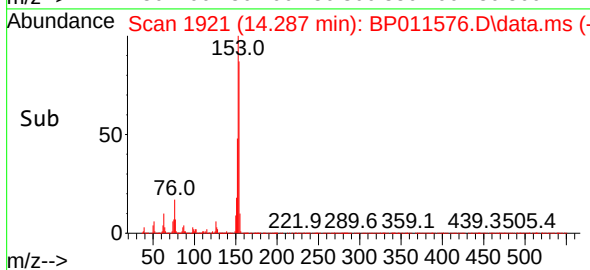
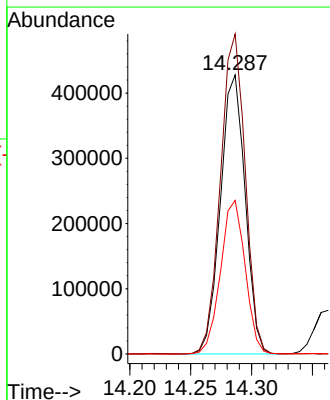
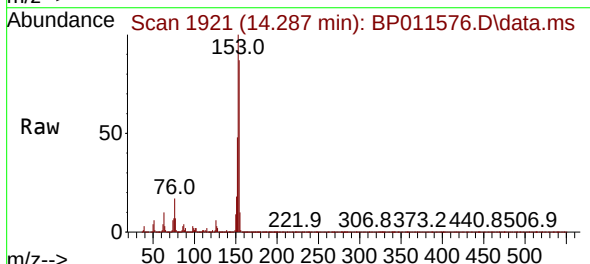
Manual Integrations
APPROVED

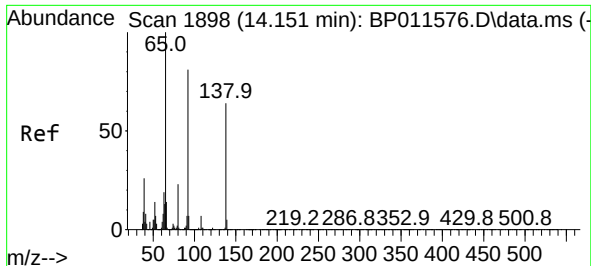
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 40.632 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

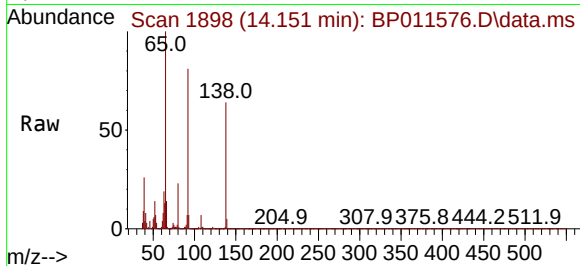
Tgt Ion:154 Resp: 604571
Ion Ratio Lower Upper
154 100
153 114.7 87.4 131.2
152 55.1 41.7 62.5





#53
3-Nitroaniline
Concen: 48.954 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

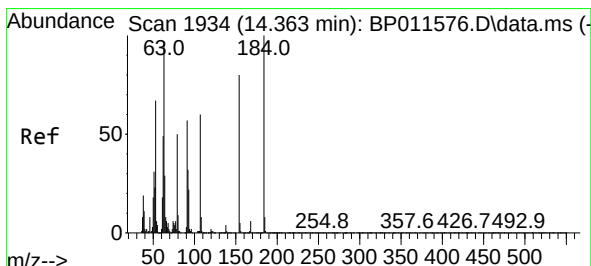
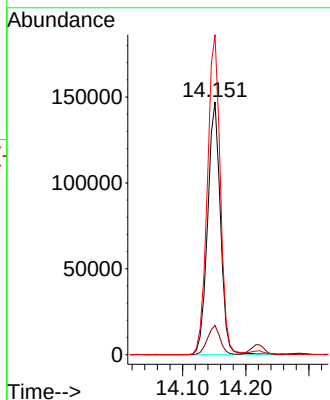
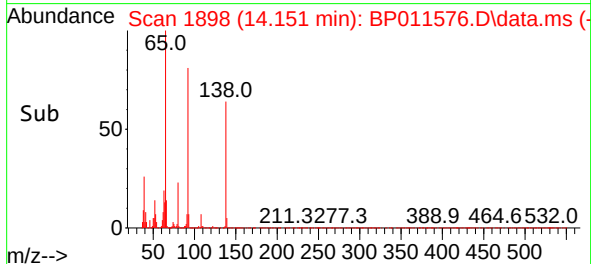
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 206890
Ion Ratio Lower Upper
138 100
108 11.6 9.5 14.3
92 126.6 99.9 149.9

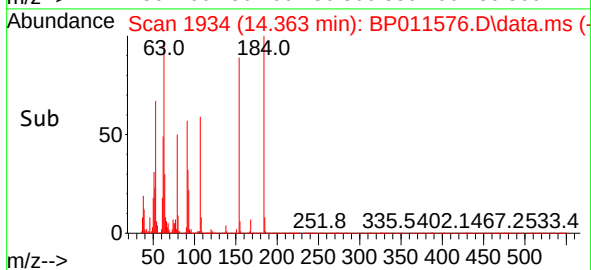
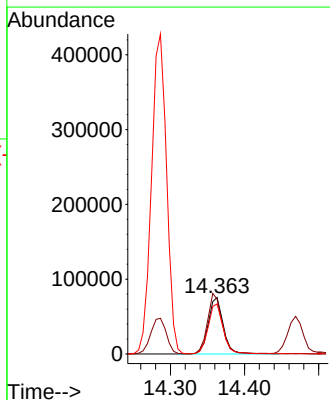
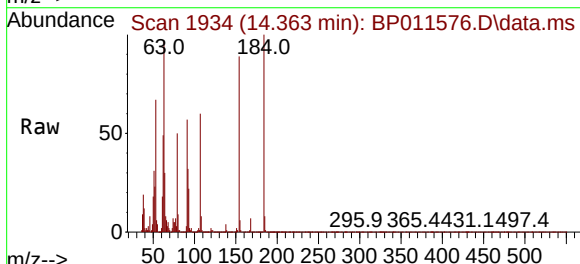
Manual Integrations
APPROVED

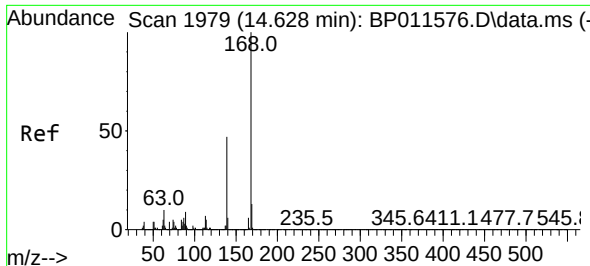
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#54
2,4-Dinitrophenol
Concen: 48.707 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

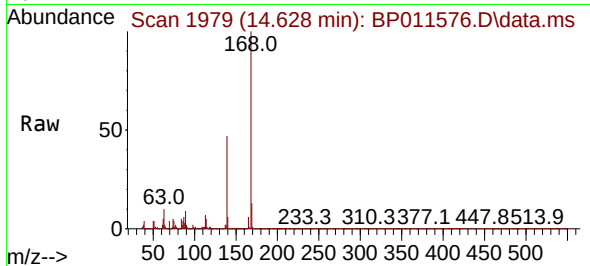
Tgt Ion:184 Resp: 105569
Ion Ratio Lower Upper
184 100
63 97.0 65.4 98.2
154 88.6 55.4 83.2#





#55
Dibenzenofuran
Concen: 41.079 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

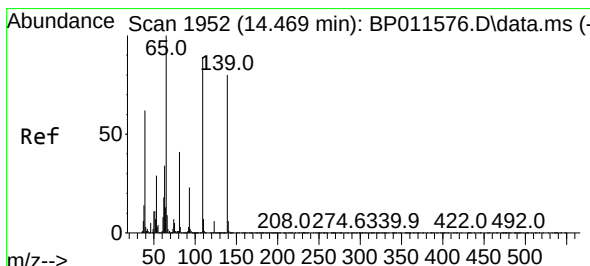
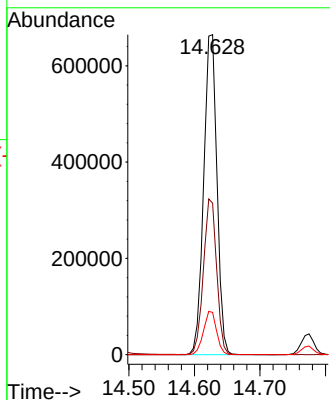
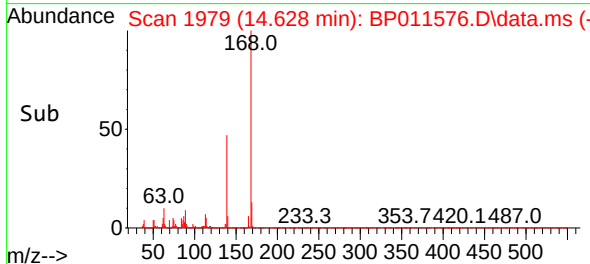
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



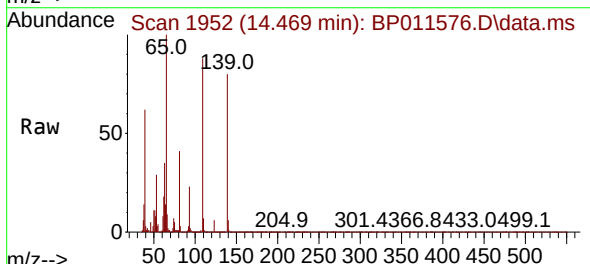
Tgt Ion:168 Resp: 938379
Ion Ratio Lower Upper
168 100
139 47.4 31.5 47.3
169 13.2 10.3 15.5

Manual Integrations
APPROVED

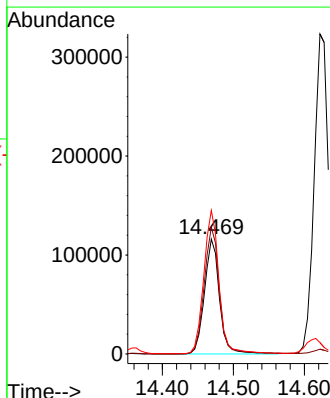
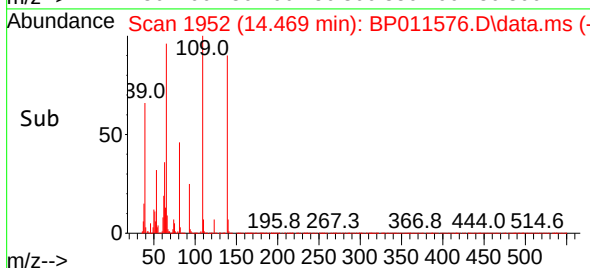
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

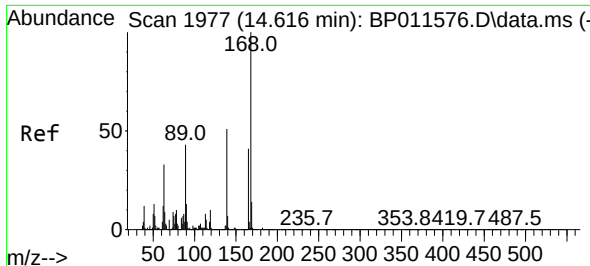


#56
4-Nitrophenol
Concen: 43.702 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



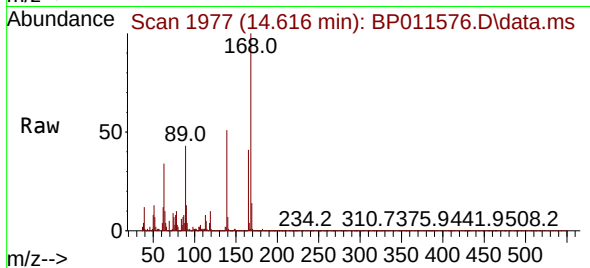
Tgt Ion:139 Resp: 170696
Ion Ratio Lower Upper
139 100
109 110.3 70.6 110.6
65 124.8 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 48.581 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

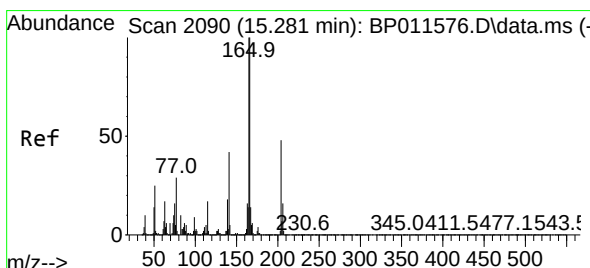
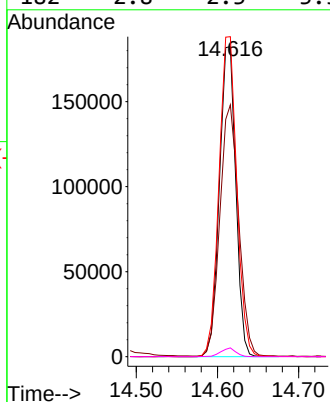
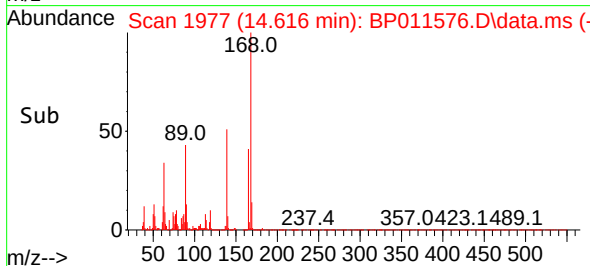
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



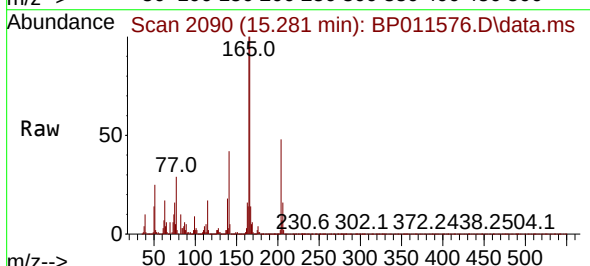
Tgt Ion:165 Resp: 256698
Ion Ratio Lower Upper
165 100
63 81.3 46.2 69.2
89 103.3 65.8 98.8
182 2.8 2.3 3.5

Manual Integrations
APPROVED

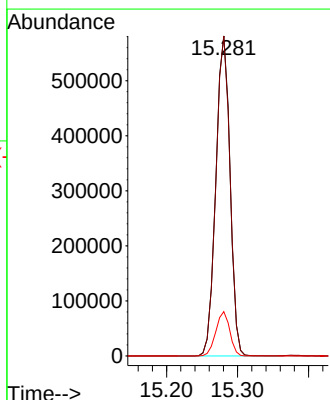
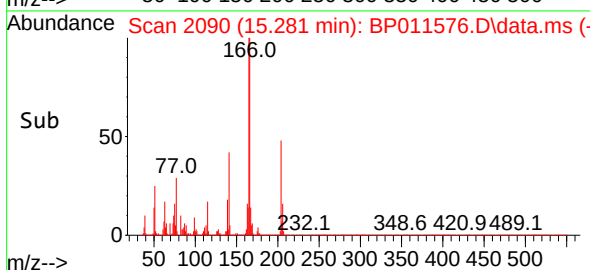
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

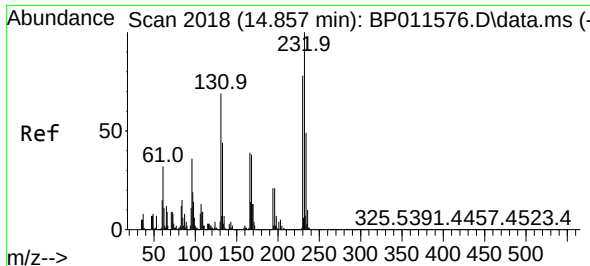


#58
Fluorene
Concen: 43.391 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



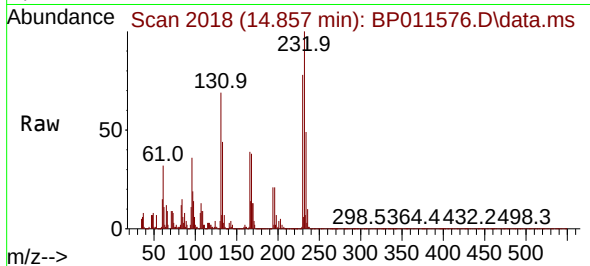
Tgt Ion:166 Resp: 803583
Ion Ratio Lower Upper
166 100
165 100.0 77.0 115.4
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.519 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

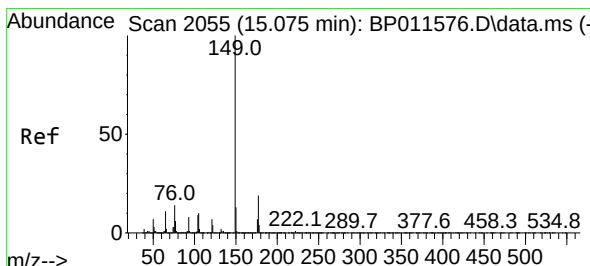
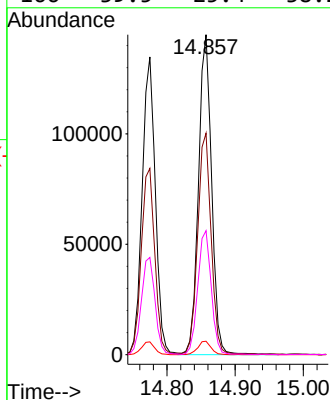
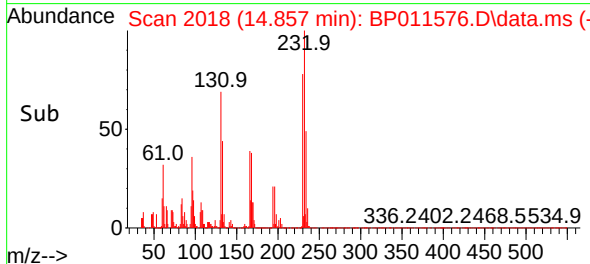
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



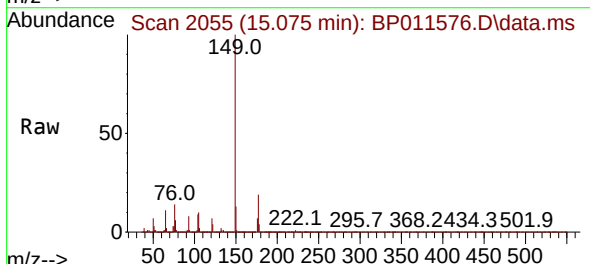
Tgt Ion:232 Resp: 19465
Ion Ratio Lower Upper
232 100
131 70.3 37.0 55.6
130 4.2 2.2 3.2
166 39.5 25.4 38.2

Manual Integrations
APPROVED

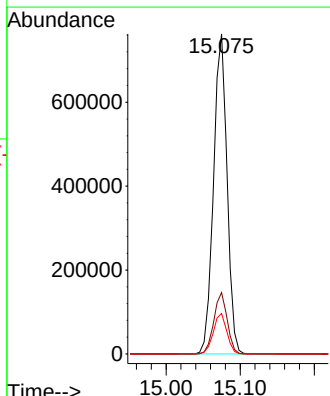
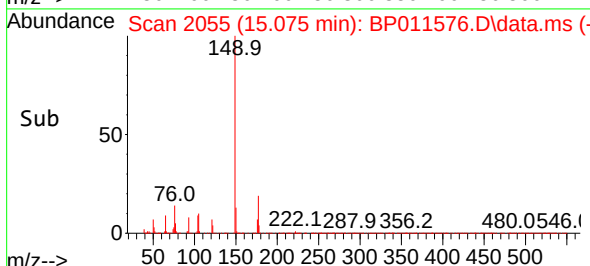
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

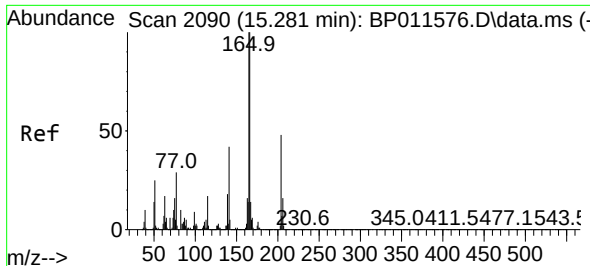


#60
Diethylphthalate
Concen: 48.789 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



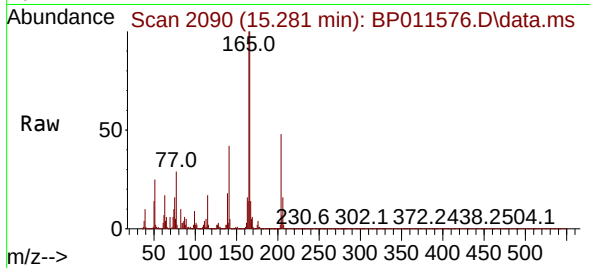
Tgt Ion:149 Resp: 962309
Ion Ratio Lower Upper
149 100
177 19.2 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.427 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

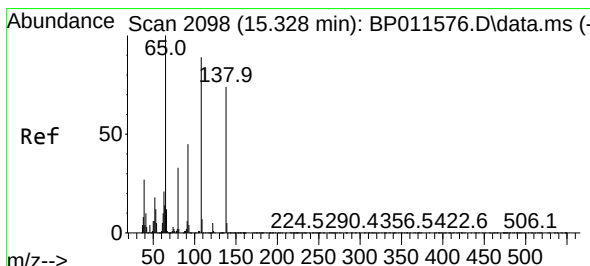
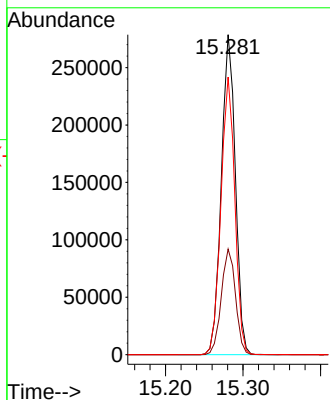
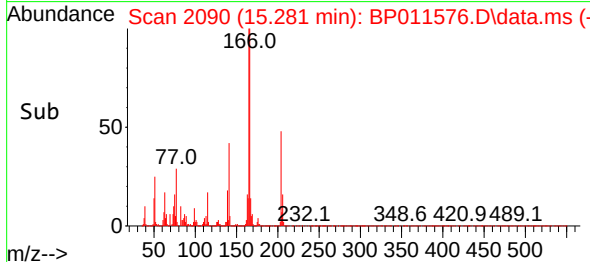
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 350930
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 86.8 51.1 76.7

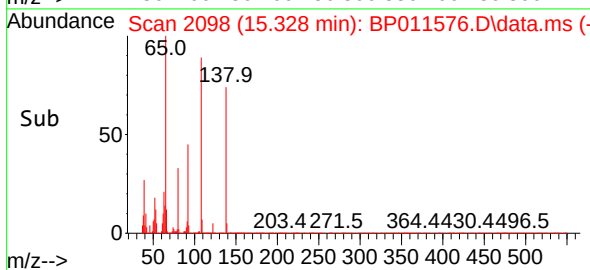
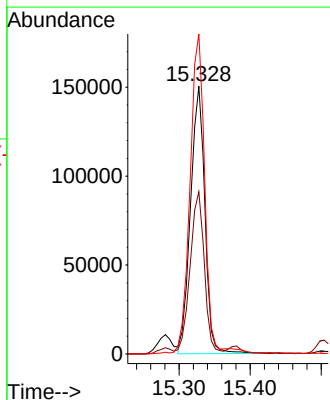
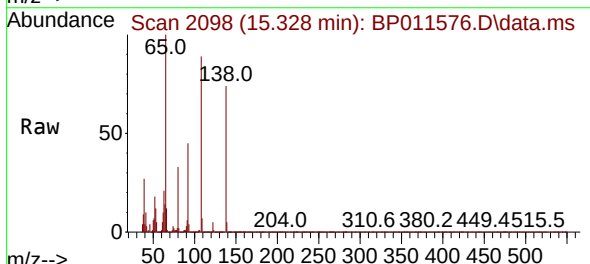
Manual Integrations
APPROVED

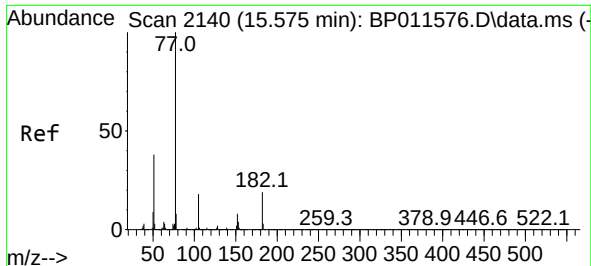
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#62
4-Nitroaniline
Concen: 47.678 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

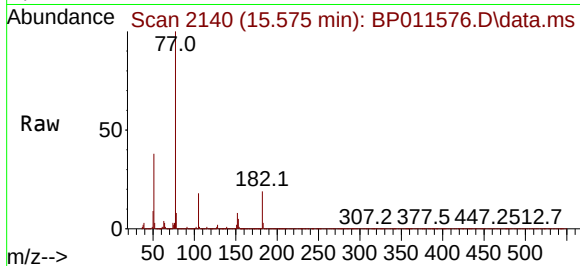
Tgt Ion:138 Resp: 211515
Ion Ratio Lower Upper
138 100
92 60.6 38.0 78.0
108 119.6 77.6 117.6





#63
Azobenzene
Concen: 52.465 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

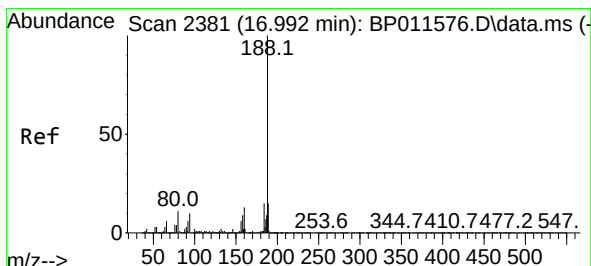
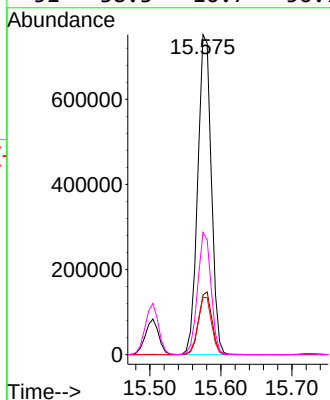
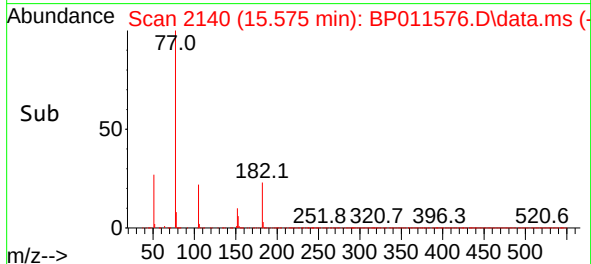
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



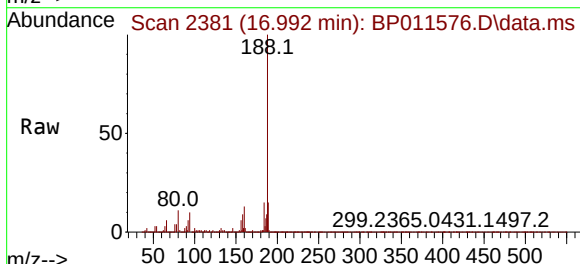
Tgt Ion: 77 Resp: 1000820
Ion Ratio Lower Upper
77 100
182 18.6 3.0 43.0
105 18.0 0.0 38.6
51 38.3 16.7 56.7

Manual Integrations
APPROVED

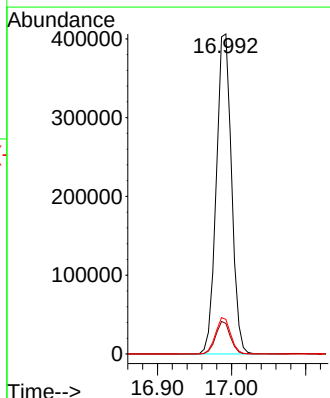
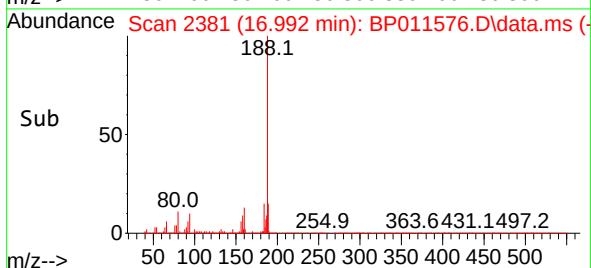
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

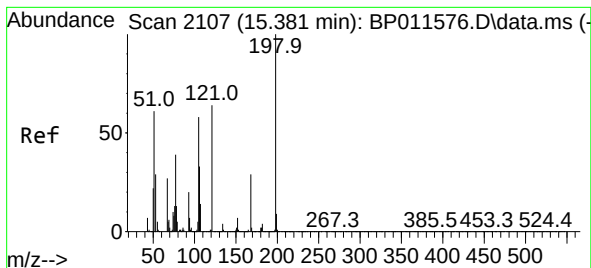


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.992 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



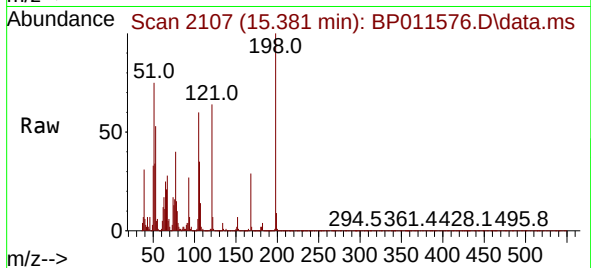
Tgt Ion:188 Resp: 578885
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.033 ng
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

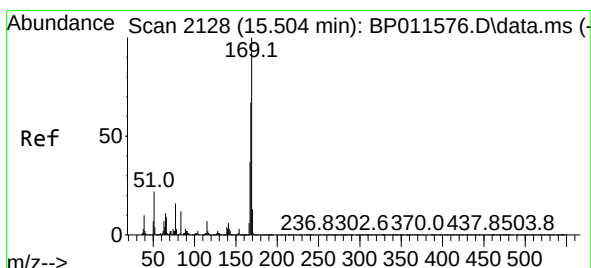
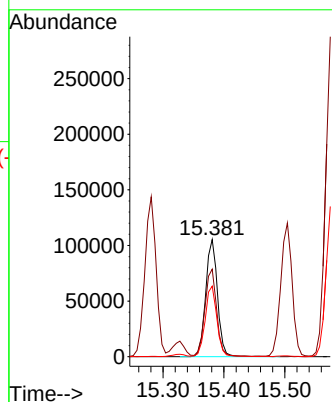
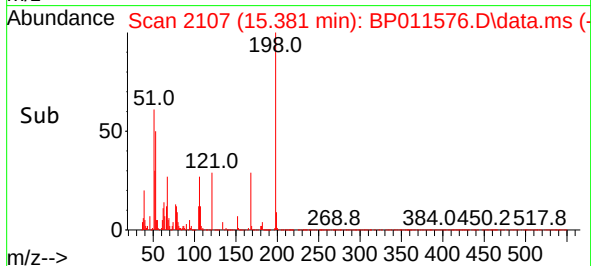
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 14128
Ion Ratio Lower Upper
198 100
51 74.7 41.2 81.2
105 60.3 25.3 65.3

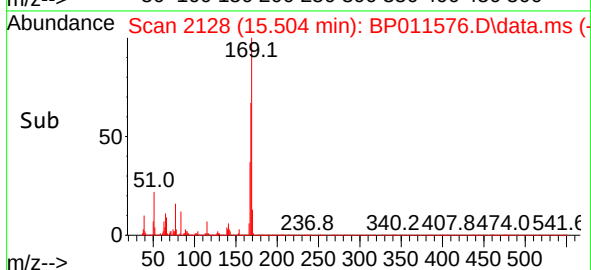
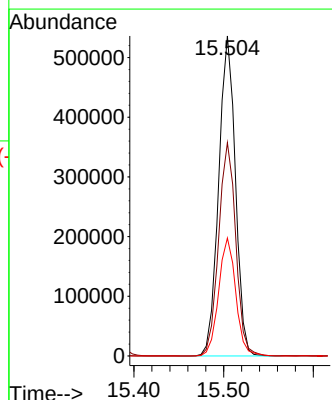
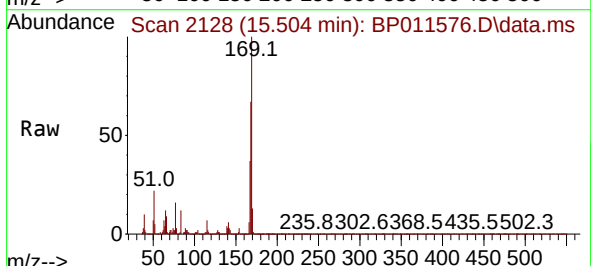
Manual Integrations
APPROVED

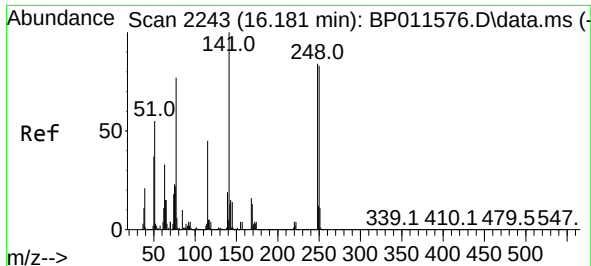
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 39.769 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

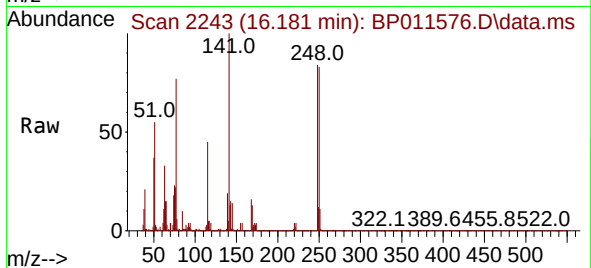
Tgt Ion:169 Resp: 693755
Ion Ratio Lower Upper
169 100
168 66.7 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 38.170 ng
RT: 16.181 min Scan# 214564
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

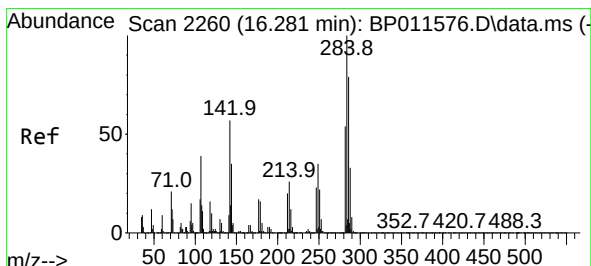
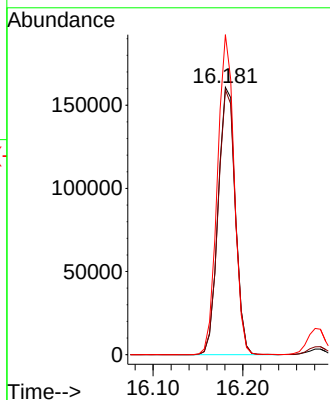
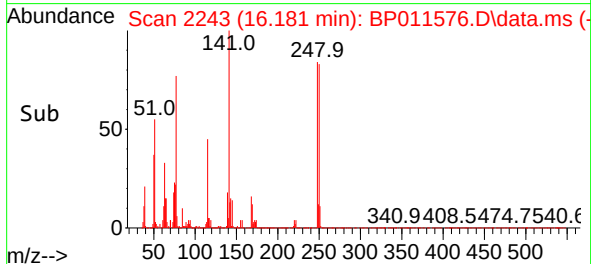
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 214564
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 119.7 62.0 93.0

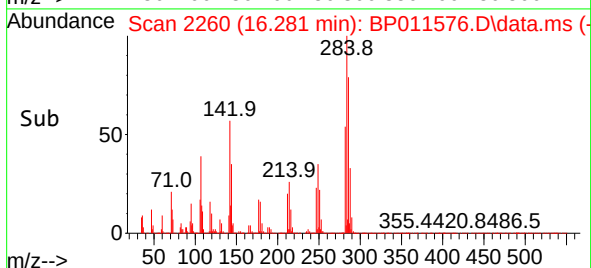
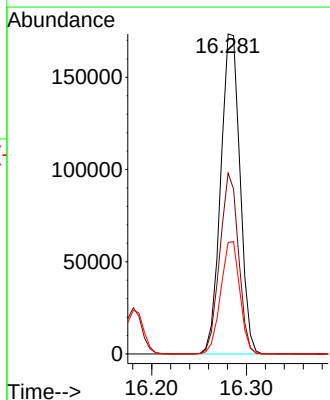
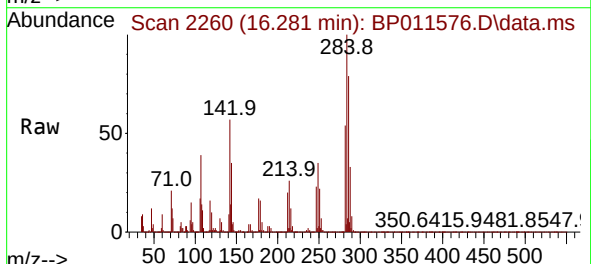
Manual Integrations
APPROVED

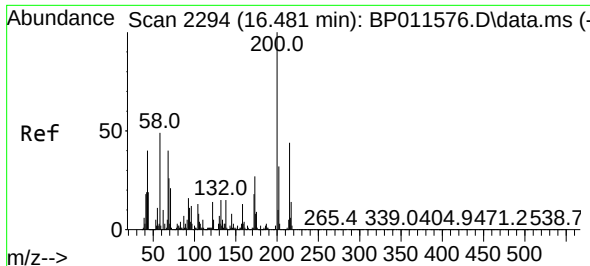
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 38.513 ng
RT: 16.281 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

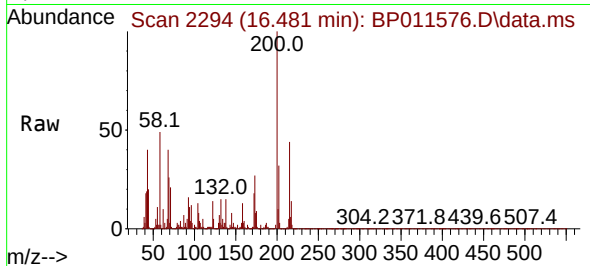
Tgt Ion:284 Resp: 245923
Ion Ratio Lower Upper
284 100
142 56.6 30.8 46.2#
249 34.8 26.8 40.2





#69
 Atrazine
 Concen: 45.177 ng
 RT: 16.481 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49

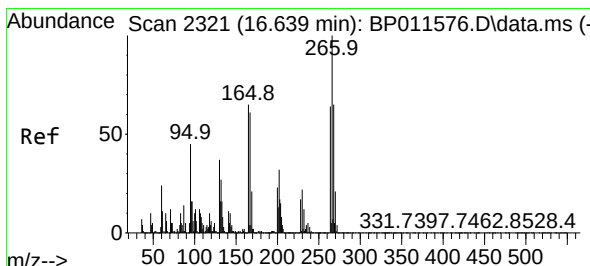
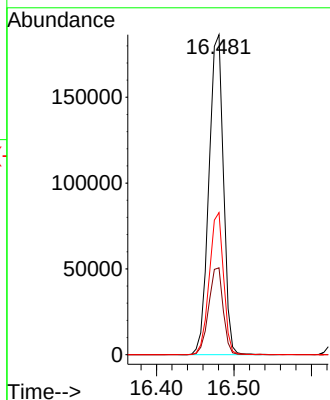
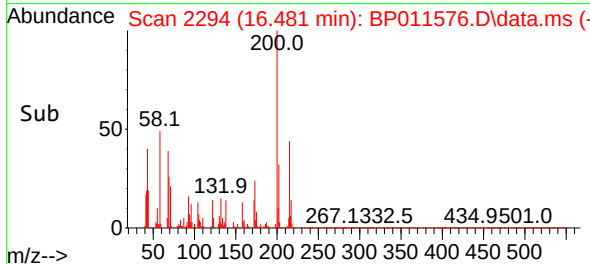
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 24250
 Ion Ratio Lower Upper
 200 100
 173 27.1 5.3 45.3
 215 44.4 29.4 69.4

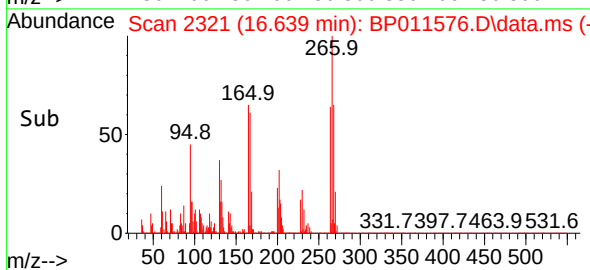
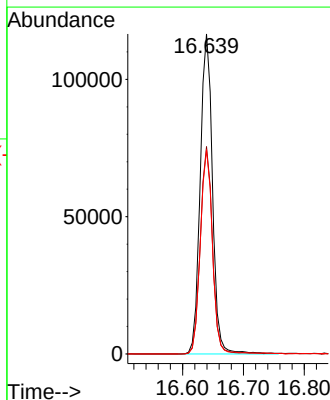
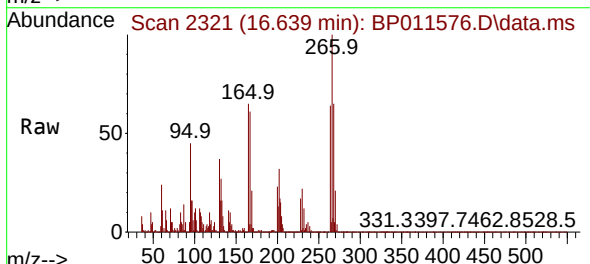
Manual Integrations
 APPROVED

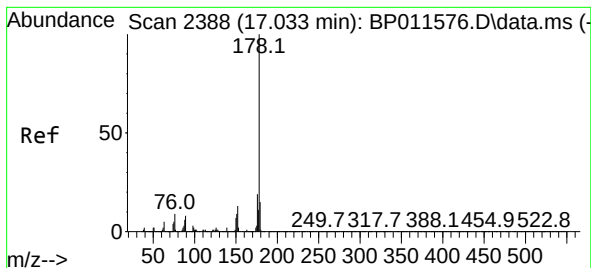
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#70
 Pentachlorophenol
 Concen: 39.429 ng
 RT: 16.639 min Scan# 2321
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49

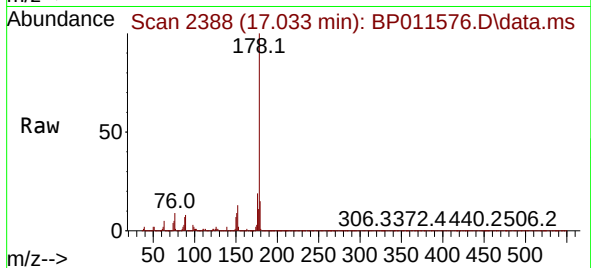
Tgt Ion:266 Resp: 163134
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.5 75.7
 264 63.8 50.4 75.6





#71
Phenanthrene
Concen: 40.758 ng
RT: 17.033 min Scan# 2388
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

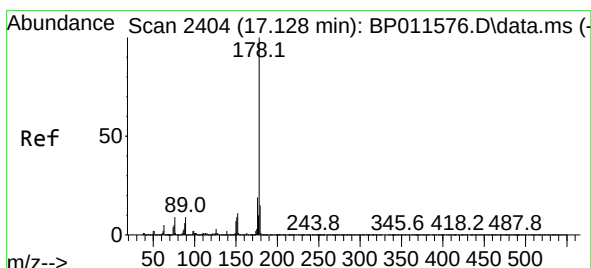
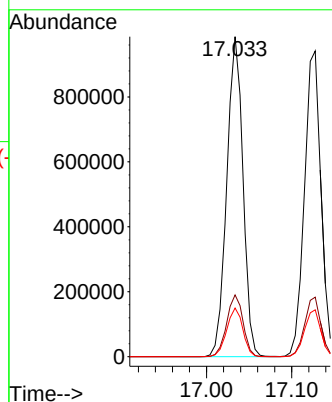
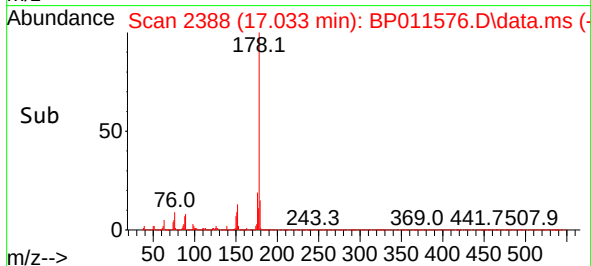
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 1300529
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.2 12.2 18.2

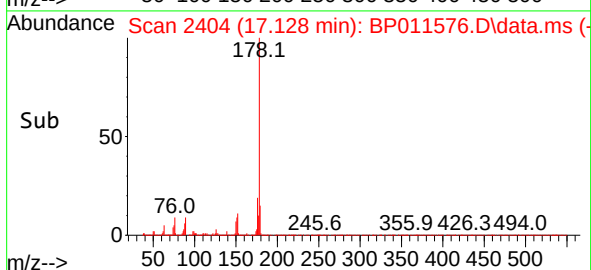
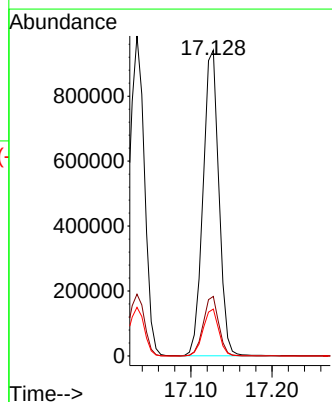
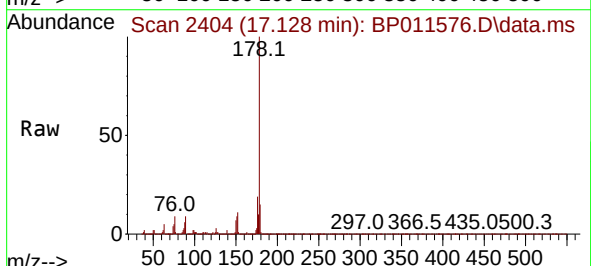
Manual Integrations
APPROVED

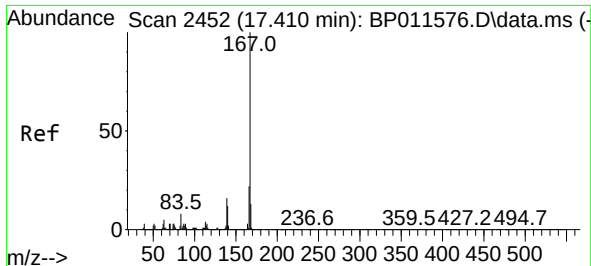
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 41.361 ng
RT: 17.128 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

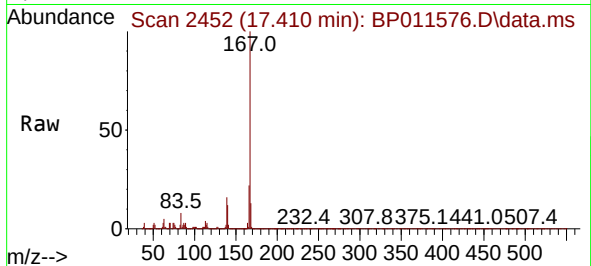
Tgt Ion:178 Resp: 1273585
Ion Ratio Lower Upper
178 100
176 19.5 14.5 21.7
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 41.377 ng
 RT: 17.410 min Scan# 2452
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49

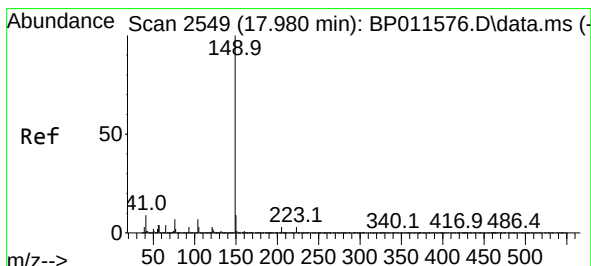
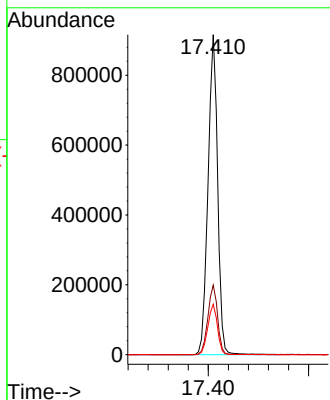
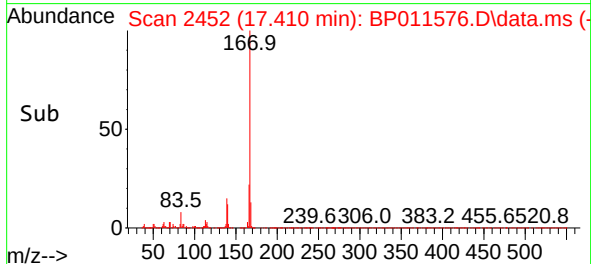
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



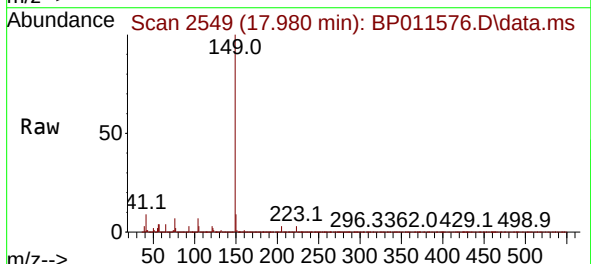
Tgt Ion:167 Resp: 121920
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.8 10.6 15.8

Manual Integrations
 APPROVED

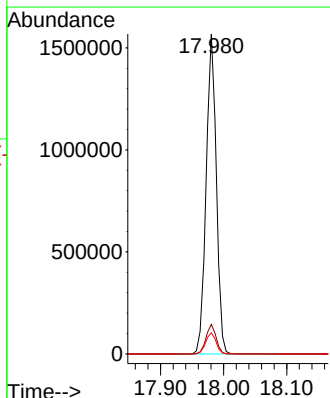
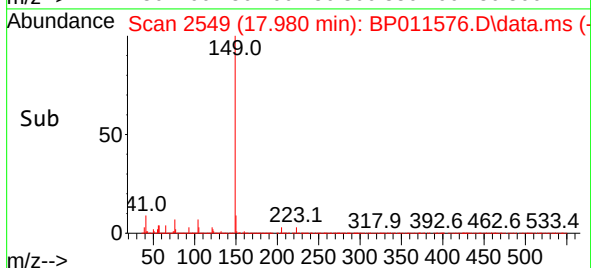
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

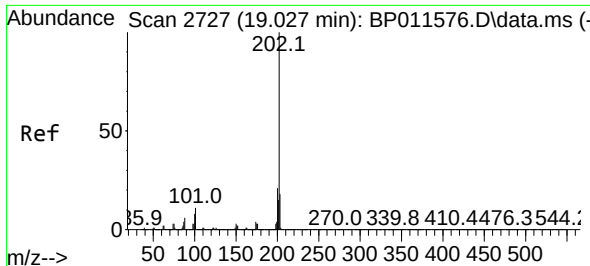


#74
 Di-n-butylphthalate
 Concen: 45.691 ng
 RT: 17.980 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49



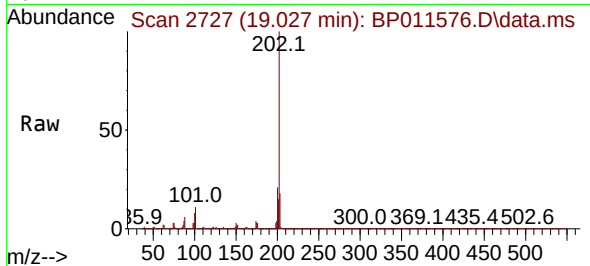
Tgt Ion:149 Resp: 1757465
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.6 4.8 7.2





#75
Fluoranthene
Concen: 42.430 ng
RT: 19.027 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

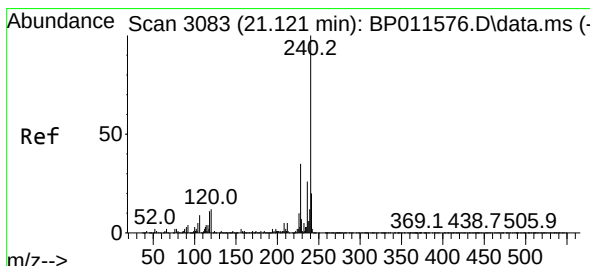
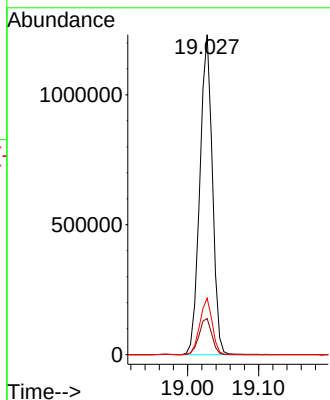
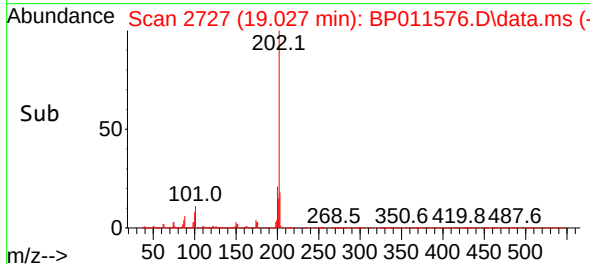
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 1514910
Ion Ratio Lower Upper
202 100
101 11.3 0.0 29.6
203 17.7 0.0 36.9

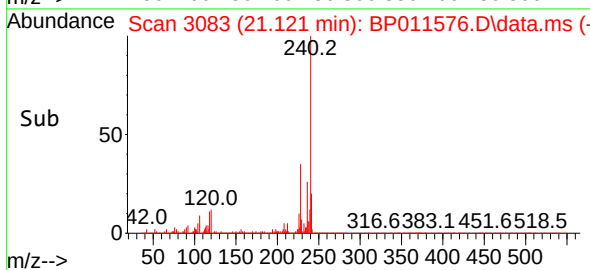
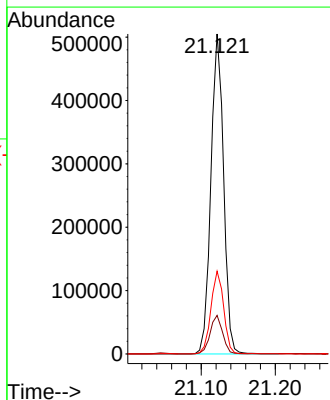
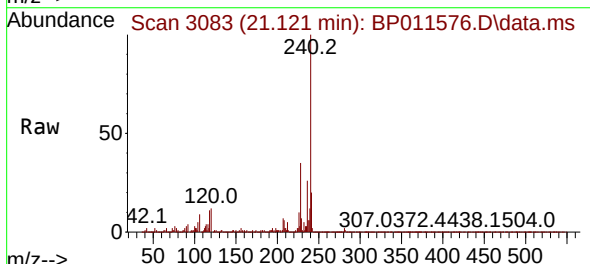
Manual Integrations
APPROVED

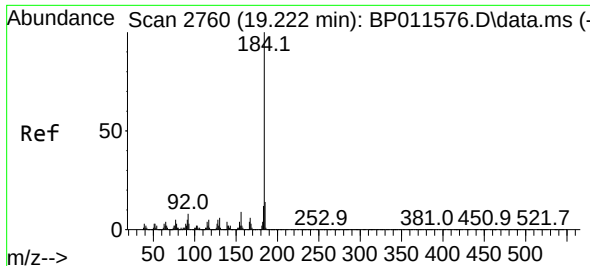
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

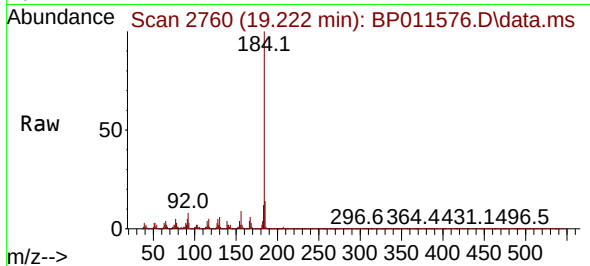
Tgt Ion:240 Resp: 599361
Ion Ratio Lower Upper
240 100
120 12.1 8.6 12.8
236 25.9 19.8 29.6





#77
Benzidine
Concen: 83.746 ng
RT: 19.222 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

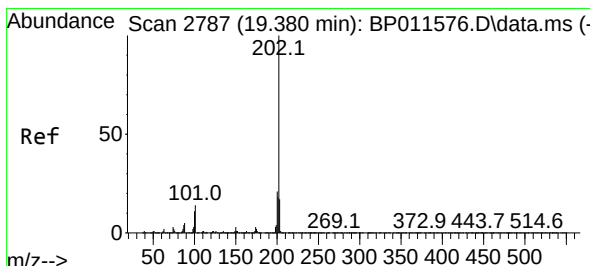
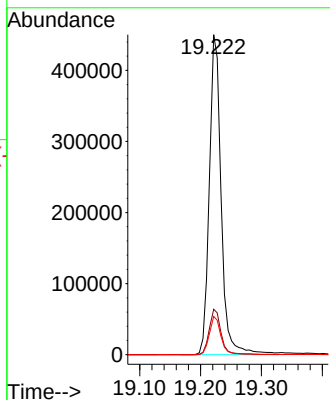
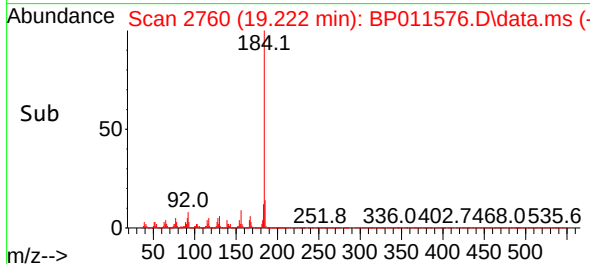
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 608669
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.9 9.0 13.6

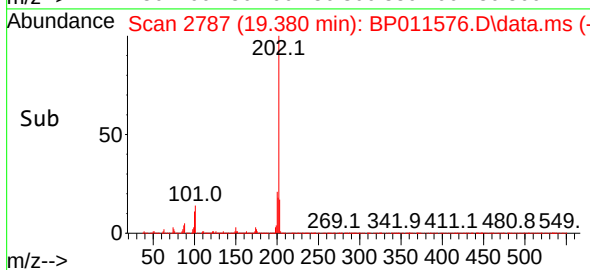
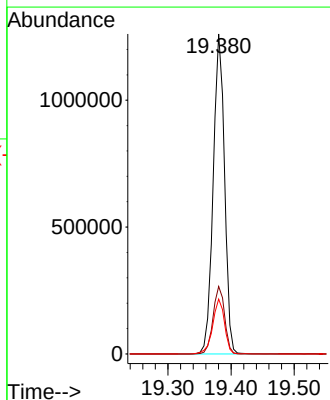
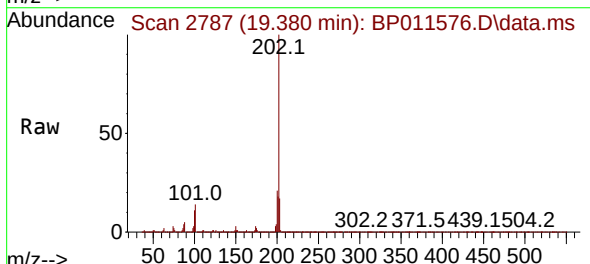
Manual Integrations
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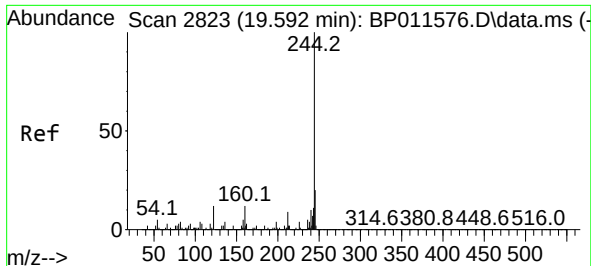
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#78
Pyrene
Concen: 38.639 ng
RT: 19.380 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

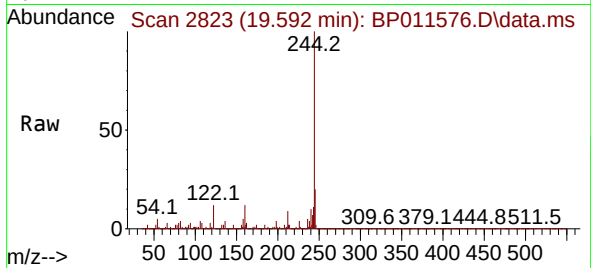
Tgt Ion:202 Resp: 1571544
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 86.136 ng
 RT: 19.592 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49

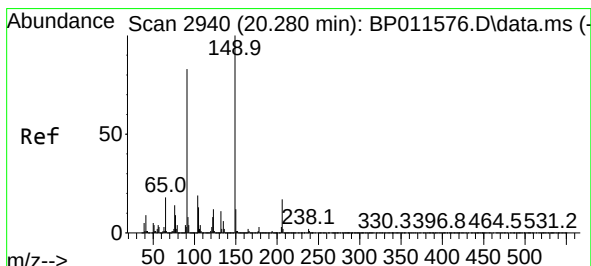
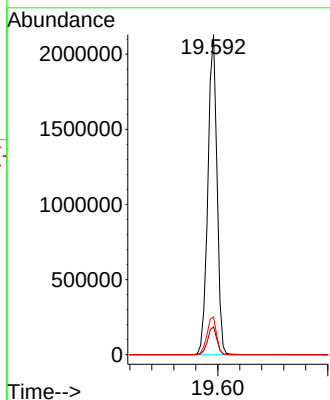
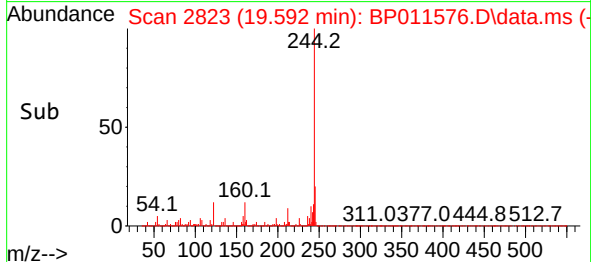
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



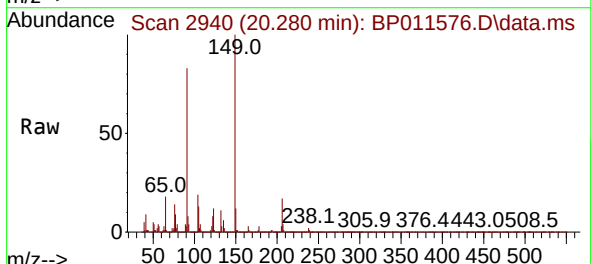
Tgt Ion:244 Resp: 2436880
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 11.8 7.6 11.4

Manual Integrations
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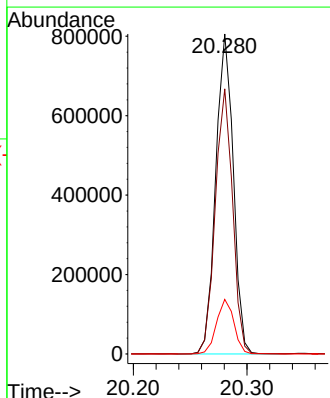
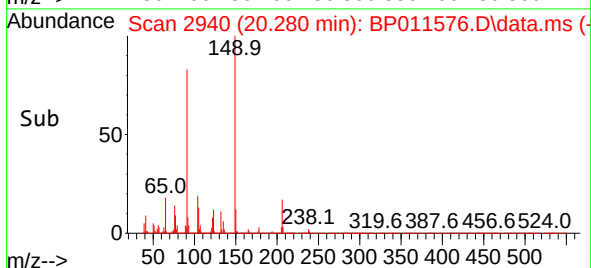
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

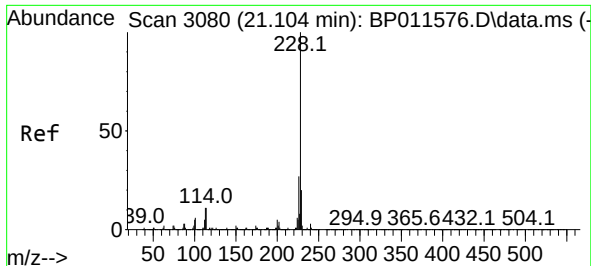


#80
 Butylbenzylphthalate
 Concen: 44.170 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49



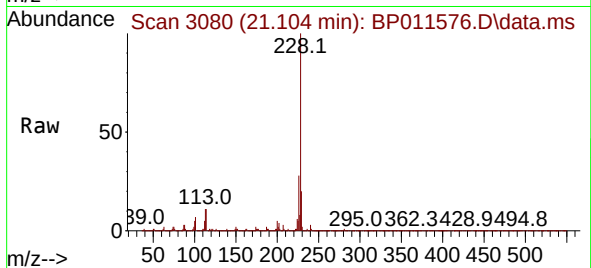
Tgt Ion:149 Resp: 863797
 Ion Ratio Lower Upper
 149 100
 91 82.9 62.5 93.7
 206 17.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.327 ng
RT: 21.104 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

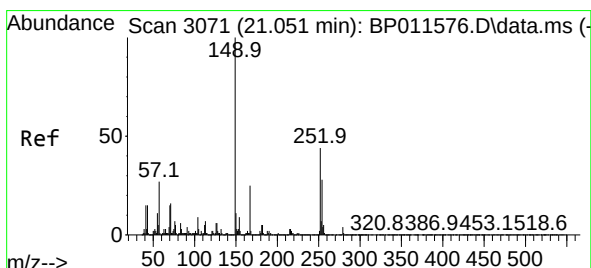
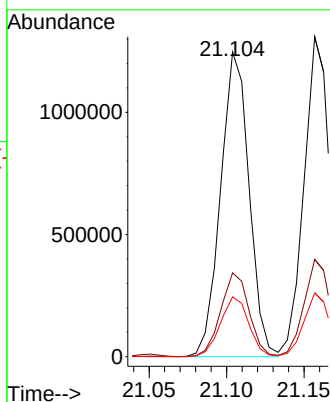
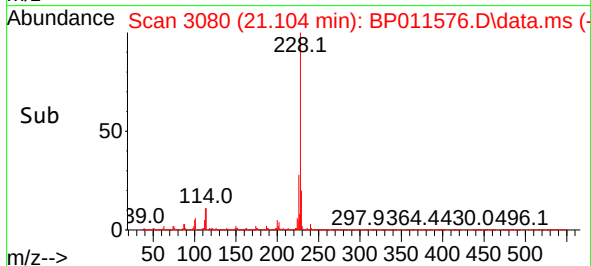
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:228 Resp: 159436
Ion Ratio Lower Upper
228 100
226 27.5 20.8 31.2
229 19.6 15.2 22.8

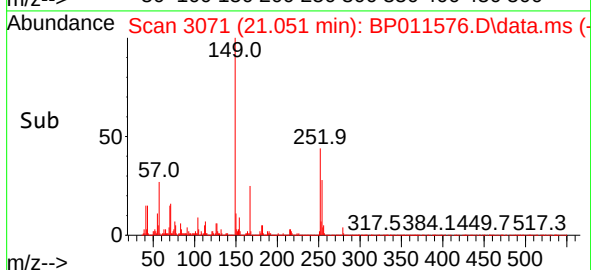
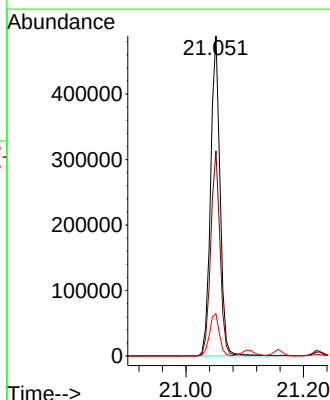
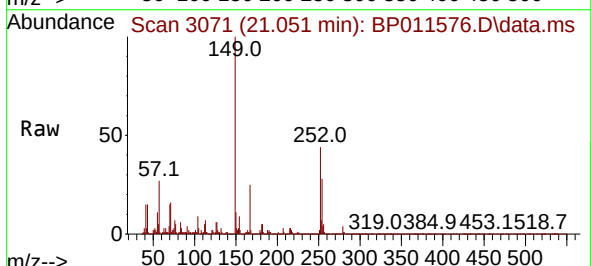
Manual Integrations
APPROVED

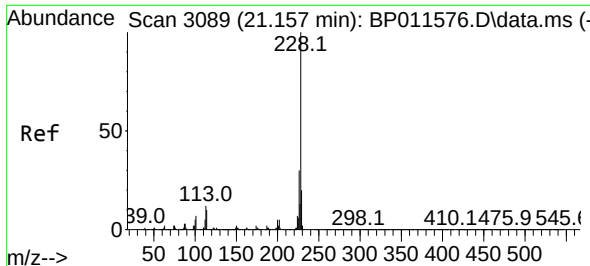
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.643 ng
RT: 21.051 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

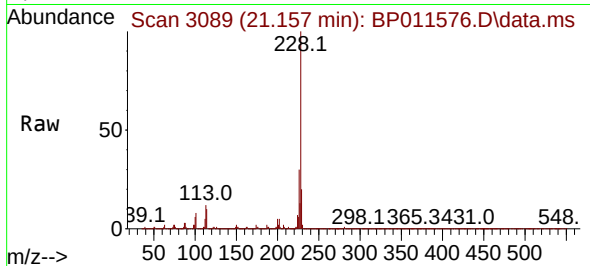
Tgt Ion:252 Resp: 543994
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 13.2 8.4 12.6





#83
Chrysene
Concen: 40.551 ng
RT: 21.157 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

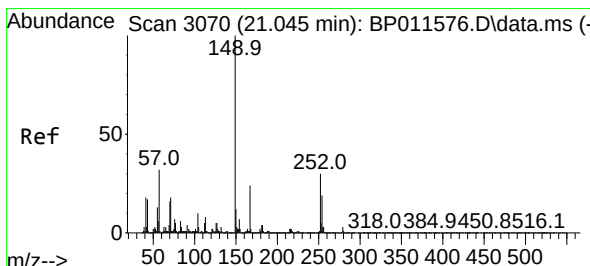
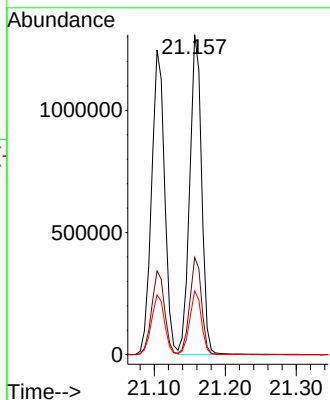
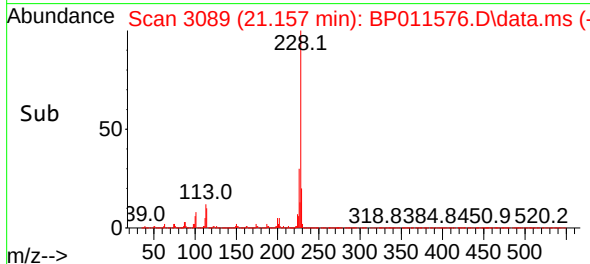
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:228 Resp: 1519330
Ion Ratio Lower Upper
228 100
226 30.4 23.4 35.2
229 19.9 15.7 23.5

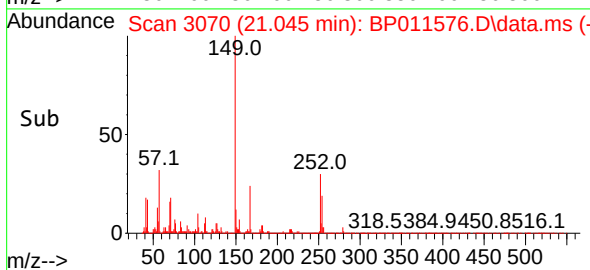
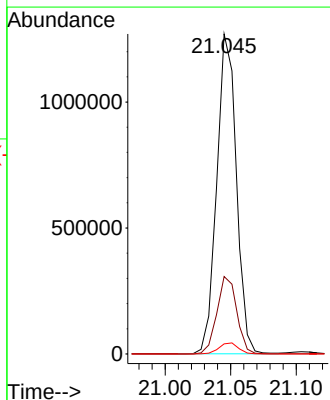
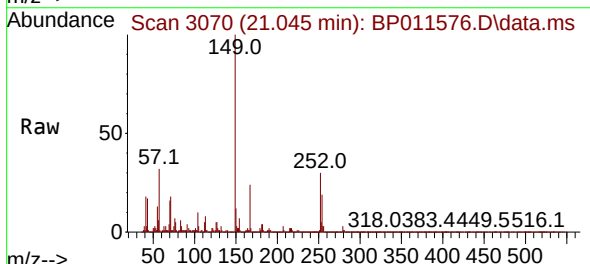
Manual Integrations
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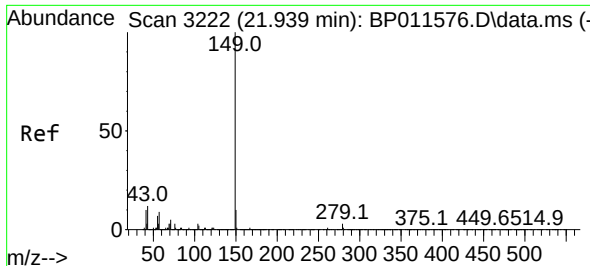
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.837 ng
RT: 21.045 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

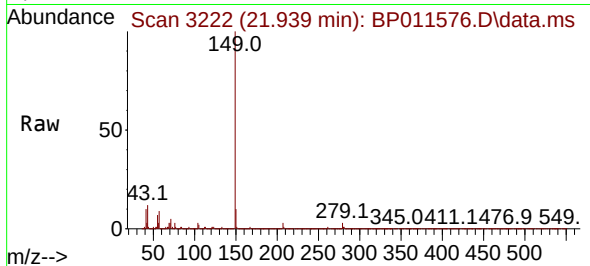
Tgt Ion:149 Resp: 1316816
Ion Ratio Lower Upper
149 100
167 24.2 21.8 32.8
279 3.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 45.823 ng
RT: 21.939 min Scan# 3222
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

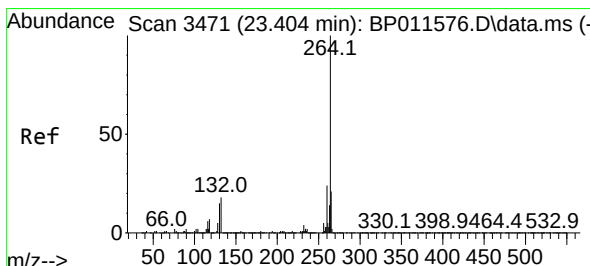
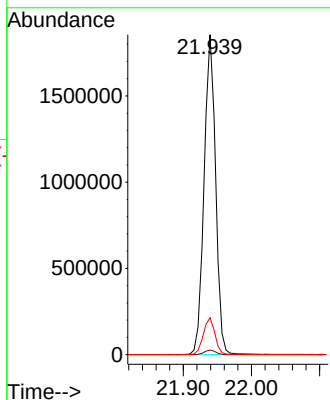
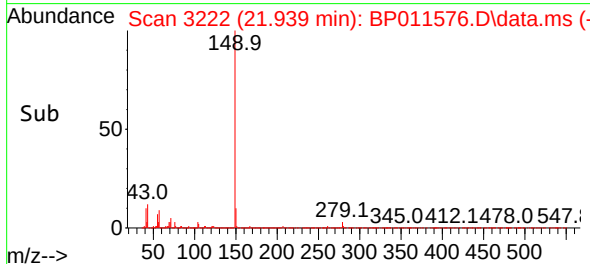
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



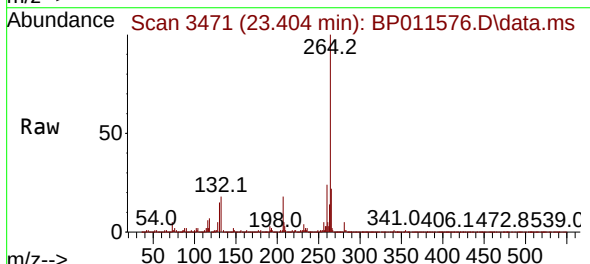
Tgt Ion:149 Resp: 2176159
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 11.7 10.0 15.0

Manual Integrations
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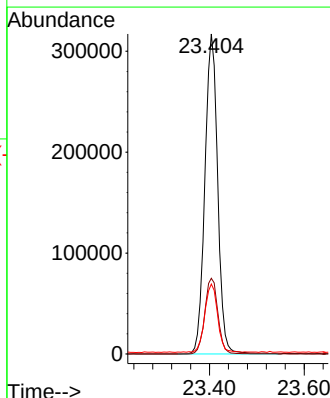
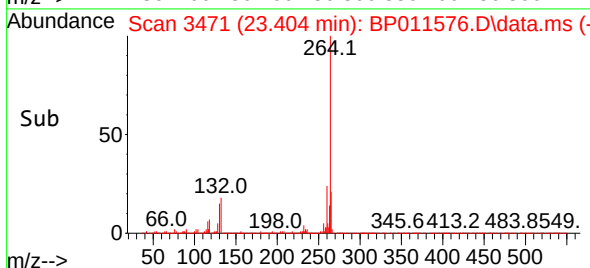
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

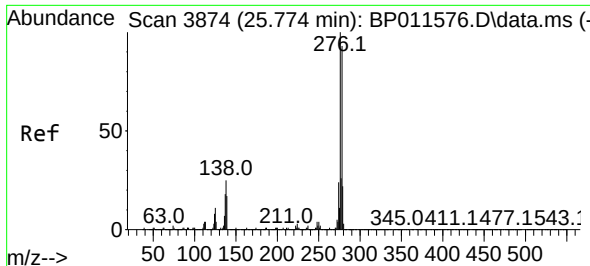


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.404 min Scan# 3471
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49



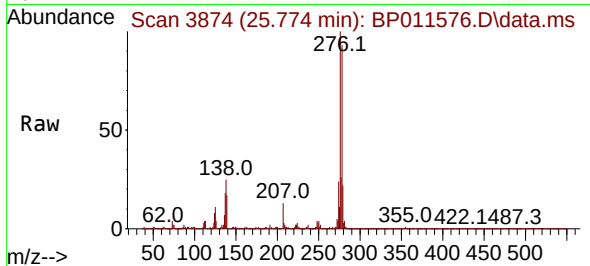
Tgt Ion:264 Resp: 592567
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 21.8 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.591 ng
 RT: 25.774 min Scan# 3874
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49

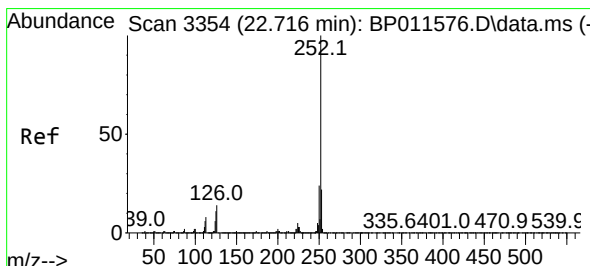
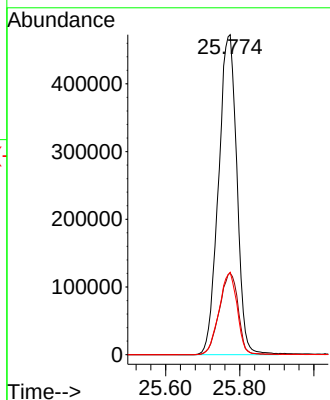
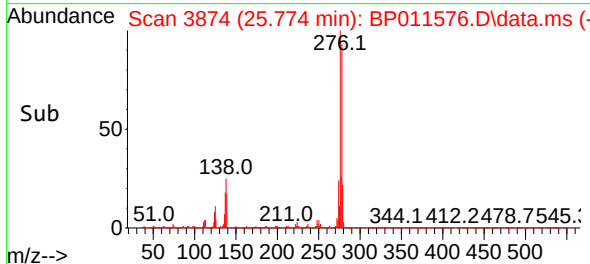
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



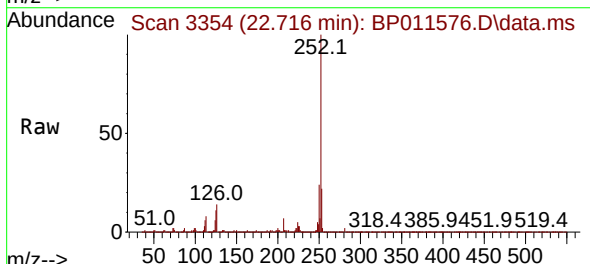
Tgt Ion: 276 Resp: 162298
 Ion Ratio Lower Upper
 276 100
 138 26.1 17.5 26.3
 277 25.4 20.2 30.4

Manual Integrations
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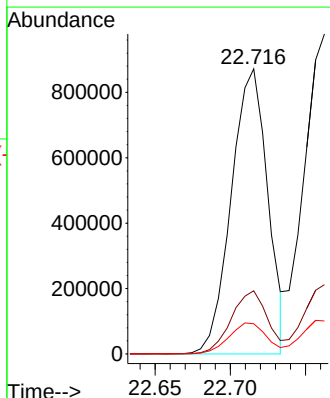
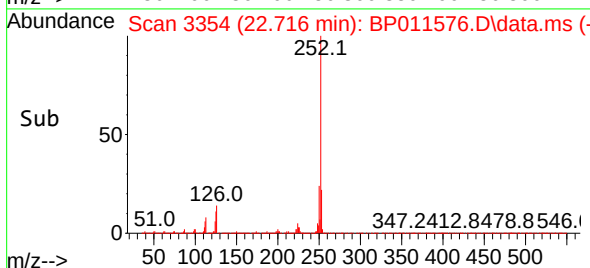
Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

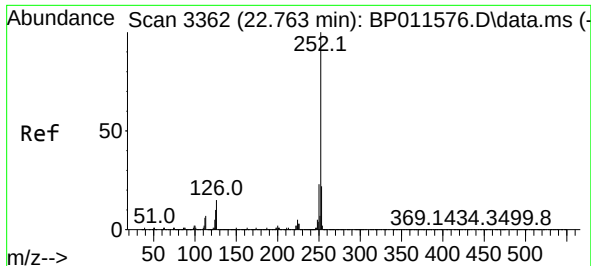


#88
 Benzo(b)fluoranthene
 Concen: 40.205 ng m
 RT: 22.716 min Scan# 3354
 Delta R.T. 0.000 min
 Lab File: BP011576.D
 Acq: 26 Aug 2022 12:49



Tgt Ion: 252 Resp: 1468408
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 10.6 7.0 10.6#





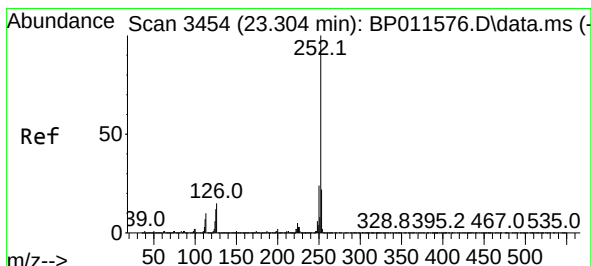
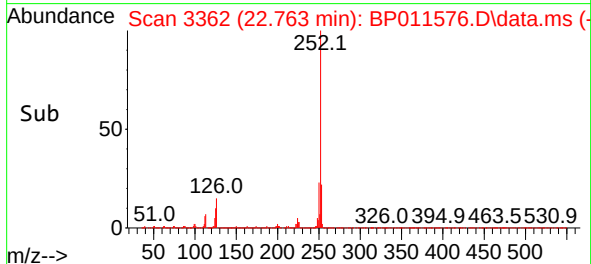
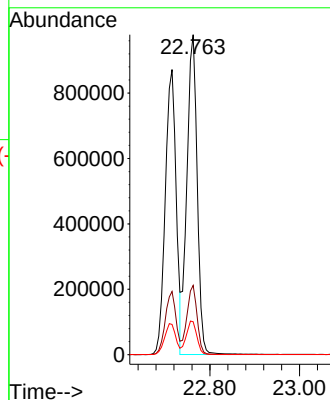
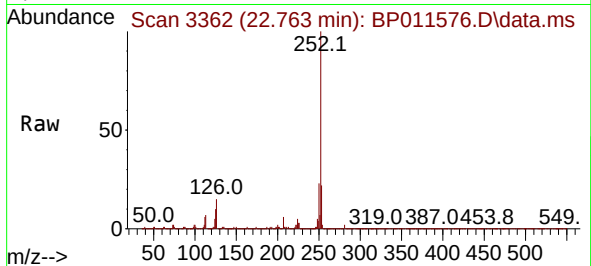
#89
Benzo(k)fluoranthene
Concen: 43.185 ng
RT: 22.763 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 1563708
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.3 7.0 10.4

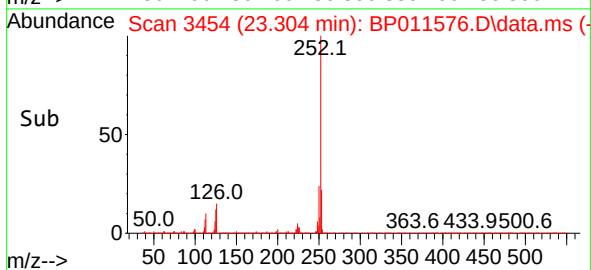
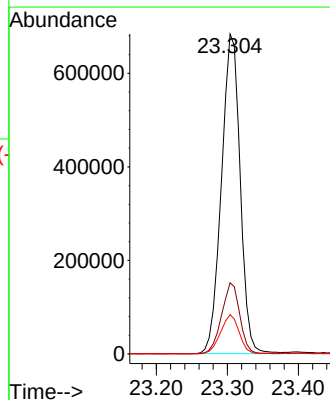
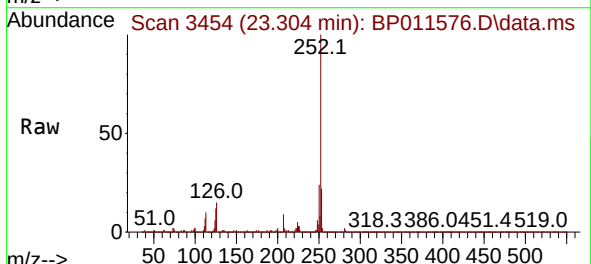
Manual Integrations
APPROVED

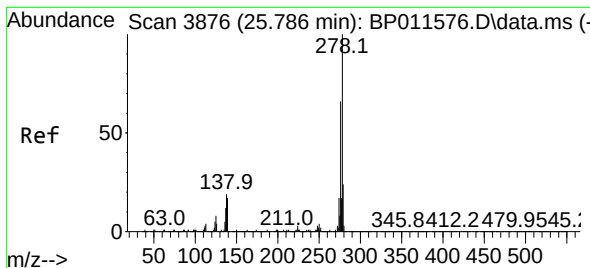
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#90
Benzo(a)pyrene
Concen: 40.608 ng
RT: 23.304 min Scan# 3454
Delta R.T. 0.000 min
Lab File: BP011576.D
Acq: 26 Aug 2022 12:49

Tgt Ion:252 Resp: 1248933
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.3 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 37.561 ng

RT: 25.786 min Scan# 3876

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 138758

Ion Ratio Lower Upper

278 100

139 17.0 11.4 17.0

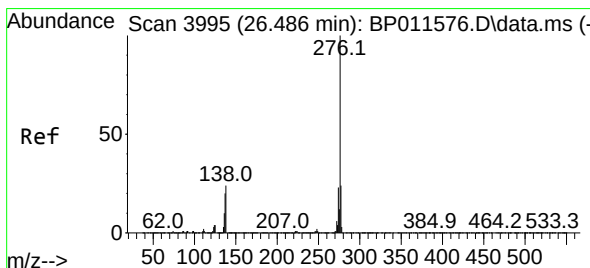
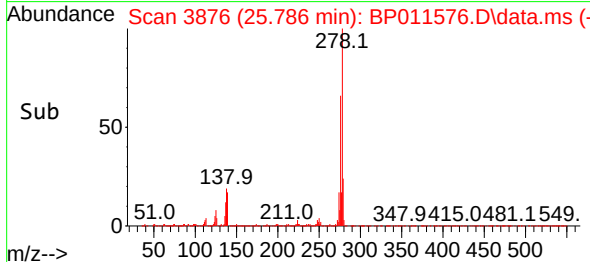
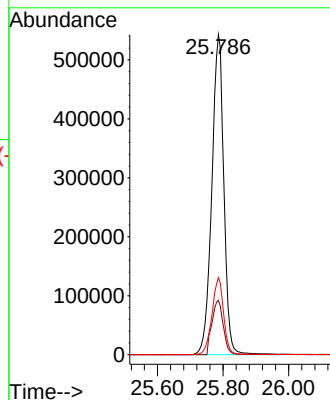
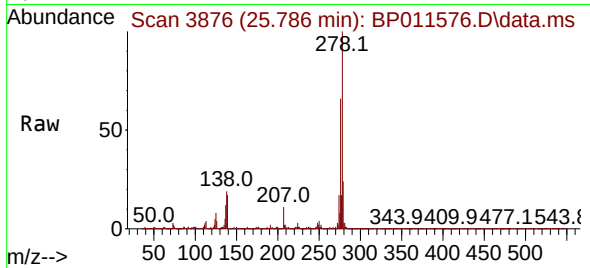
279 24.1 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#92

Benzo(g,h,i)perylene

Concen: 32.014 ng

RT: 26.486 min Scan# 3995

Delta R.T. 0.000 min

Lab File: BP011576.D

Acq: 26 Aug 2022 12:49

Tgt Ion:276 Resp: 1174992

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 23.6 15.2 22.8#

