

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008488.D
 Acq On : 18 Dec 2021 14:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 04:19:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	60940	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	251371	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	183016	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	401294	20.000	ng	0.00
76) Chrysene-d12	21.257	240	451411	20.000	ng	0.00
86) Perylene-d12	23.621	264	452290	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	304863	79.004	ng	0.00
7) Phenol-d6	6.922	99	437095	84.338	ng	0.00
23) Nitrobenzene-d5	8.887	82	465611	78.472	ng	-0.01
42) 2,4,6-Tribromophenol	15.886	330	228159	84.831	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1042915	72.439	ng	0.00
79) Terphenyl-d14	19.722	244	1935814	74.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	67110	46.514	ng	100
3) Pyridine	3.634	79	196533m	42.250	ng	
4) n-Nitrosodimethylamine	3.546	42	83021	45.224	ng	97
6) Aniline	7.058	93	253800	42.310	ng	94
8) 2-Chlorophenol	7.299	128	163025	41.451	ng	97
9) Benzaldehyde	6.875	77	119154	41.525	ng	98
10) Phenol	6.952	94	220856	41.965	ng	97
11) bis(2-Chloroethyl)ether	7.158	93	177522	40.432	ng	99
12) 1,3-Dichlorobenzene	7.610	146	179481	39.462	ng	99
13) 1,4-Dichlorobenzene	7.758	146	185333	40.040	ng	99
14) 1,2-Dichlorobenzene	8.069	146	180061	40.125	ng	98
15) Benzyl Alcohol	7.981	79	181742	43.595	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	265439	42.731	ng	99
17) 2-Methylphenol	8.193	107	150137	43.123	ng	95
18) Hexachloroethane	8.787	117	70484	41.048	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	163307	42.483	ng	98
20) 3+4-Methylphenols	8.528	107	207672	43.308	ng	96
22) Acetophenone	8.557	105	288278	38.996	ng	# 98
24) Nitrobenzene	8.934	77	220737	39.636	ng	98
25) Isophorone	9.463	82	413214	41.618	ng	99
26) 2-Nitrophenol	9.646	139	98709	40.108	ng	96
27) 2,4-Dimethylphenol	9.722	122	141273	40.029	ng	98
28) bis(2-Chloroethoxy)met...	9.940	93	250229	40.770	ng	# 99
29) 2,4-Dichlorophenol	10.199	162	170971	39.420	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	197983	38.507	ng	98
31) Naphthalene	10.569	128	513938	38.988	ng	99
32) Benzoic acid	9.951	122	110653	42.769	ng	97
33) 4-Chloroaniline	10.699	127	219815	41.627	ng	98
34) Hexachlorobutadiene	10.846	225	140210	37.306	ng	98
35) Caprolactam	11.516	113	40483	49.292	ng	97
36) 4-Chloro-3-methylphenol	11.851	107	209768	43.285	ng	95
37) 2-Methylnaphthalene	12.187	142	371826	40.926	ng	97
38) 1-Methylnaphthalene	12.404	142	367744	41.576	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	242399	34.667	ng	99
41) Hexachlorocyclopentadiene	12.534	237	70406	41.102	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.822	196	161711	36.812	ng	96
44) 2,4,5-Trichlorophenol	12.910	196	168871	36.858	ng	99
46) 1,1'-Biphenyl	13.204	154	522399	36.945	ng	98
47) 2-Chloronaphthalene	13.251	162	413525	36.666	ng	99
48) 2-Nitroaniline	13.475	65	154780	40.804	ng	98
49) Acenaphthylene	14.098	152	637503	38.452	ng	100
50) Dimethylphthalate	13.845	163	572515	41.317	ng	100
51) 2,6-Dinitrotoluene	13.975	165	119543	41.326	ng	98
52) Acenaphthene	14.440	154	382373	38.775	ng	99
53) 3-Nitroaniline	14.310	138	118352	43.429	ng	99
54) 2,4-Dinitrophenol	14.551	184	69481	46.013	ng	97
55) Dibenzofuran	14.781	168	660491	39.370	ng	98
56) 4-Nitrophenol	14.675	139	67266	42.521	ng	83
57) 2,4-Dinitrotoluene	14.781	165	170215	44.044	ng	# 78
58) Fluorene	15.434	166	525352	40.394	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	160918m	41.119	ng	
60) Diethylphthalate	15.216	149	577199	43.892	ng	99
61) 4-Chlorophenyl-phenyle...	15.428	204	296132	39.850	ng	99
62) 4-Nitroaniline	15.486	138	114702	46.744	ng	93
63) Azobenzene	15.722	77	573313	43.003	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	115242	43.953	ng	99
66) n-Nitrosodiphenylamine	15.651	169	469889	37.191	ng	100
67) 4-Bromophenyl-phenylether	16.328	248	190743	36.493	ng	97
68) Hexachlorobenzene	16.451	284	210099	36.500	ng	95
69) Atrazine	16.616	200	118873	42.708	ng	98
70) Pentachlorophenol	16.816	266	104828	40.749	ng	95
71) Phenanthrene	17.186	178	840911	38.684	ng	99
72) Anthracene	17.281	178	840975	39.212	ng	100
73) Carbazole	17.563	167	801669	40.847	ng	99
74) Di-n-butylphthalate	18.110	149	1013125	44.994	ng	100
75) Fluoranthene	19.169	202	1062213	43.281	ng	99
77) Benzidine	19.363	184	222747	48.647	ng	98
78) Pyrene	19.522	202	1097344	33.977	ng	100
80) Butylbenzylphthalate	20.398	149	483641	41.130	ng	99
81) Benzo(a)anthracene	21.239	228	1157188	38.251	ng	99
82) 3,3'-Dichlorobenzidine	21.174	252	552377	39.684	ng	99
83) Chrysene	21.292	228	1103323	38.181	ng	100
84) Bis(2-ethylhexyl)phtha...	21.163	149	722012	43.610	ng	# 99
85) Di-n-octyl phthalate	22.069	149	1254499	43.933	ng	99
87) Indeno(1,2,3-cd)pyrene	26.086	276	1196116	33.596	ng	97
88) Benzo(b)fluoranthene	22.898	252	1087407	39.967	ng	99
89) Benzo(k)fluoranthene	22.951	252	1138437	41.493	ng	98
90) Benzo(a)pyrene	23.515	252	932637	39.494	ng	99
91) Dibenzo(a,h)anthracene	26.092	278	997650	33.474	ng	98
92) Benzo(g,h,i)perylene	26.839	276	934124m	31.652	ng	

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

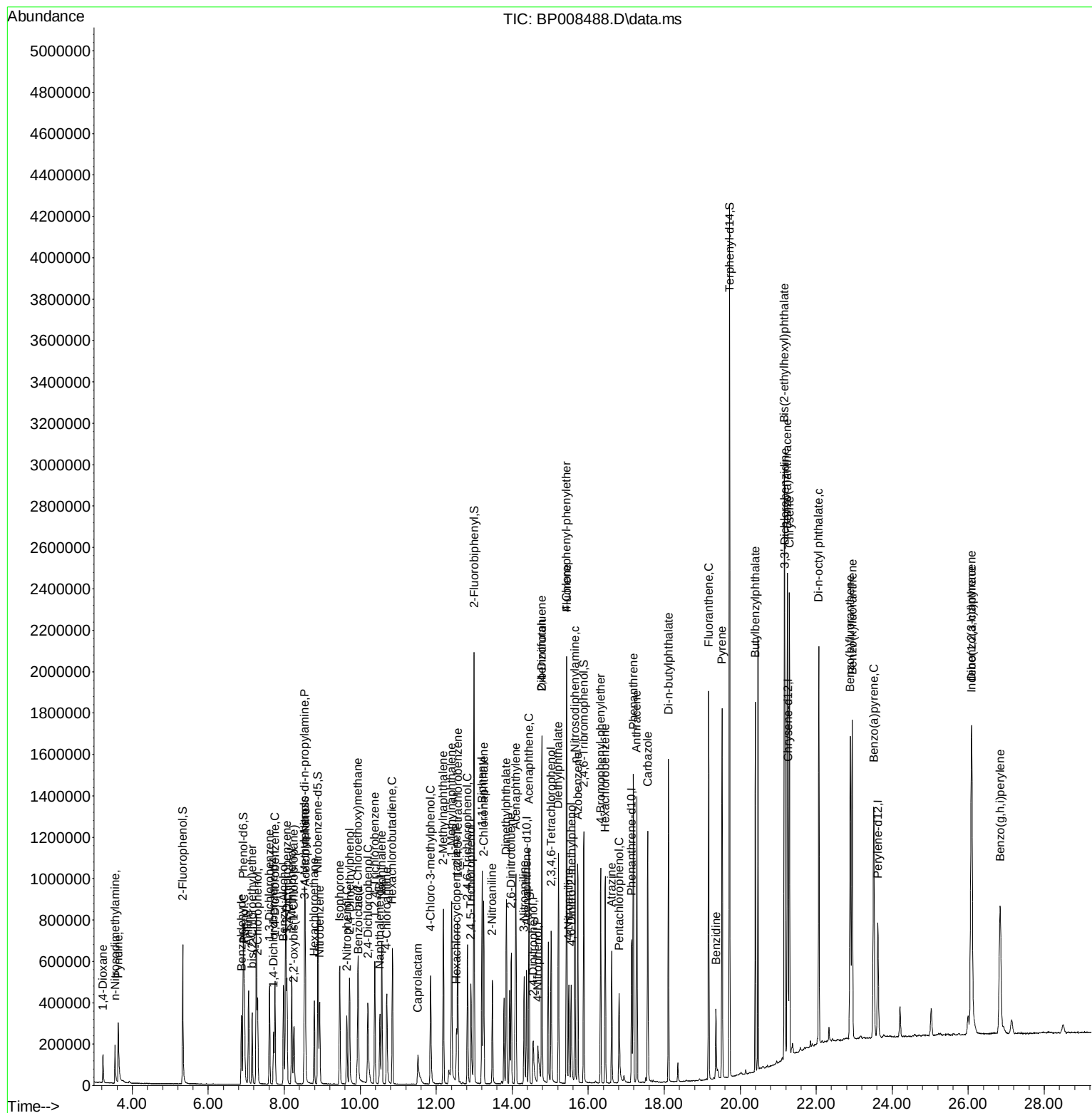
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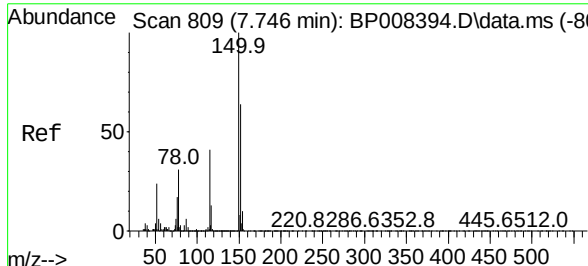
Instrument :
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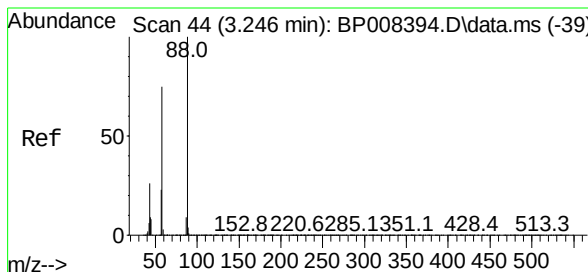
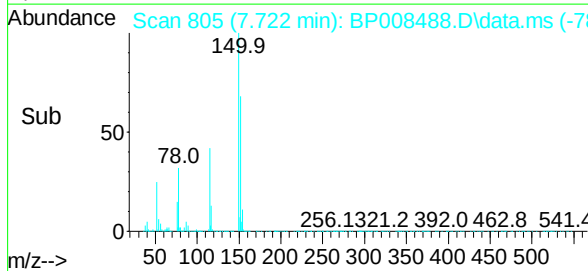
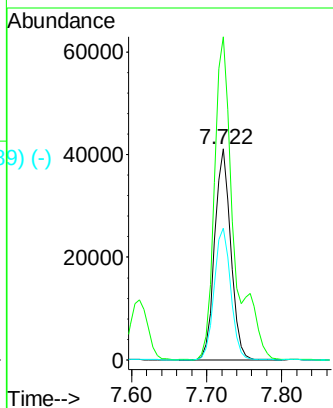
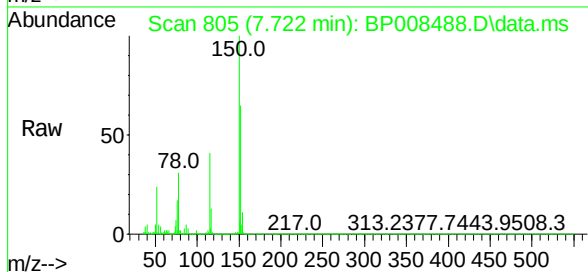
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	152	Resp:	6094
Ion	Ratio	Lower	Upper
152	100		
150	153.1	125.7	188.5
115	62.4	50.7	76.1

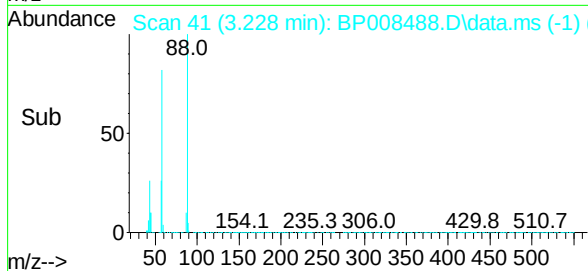
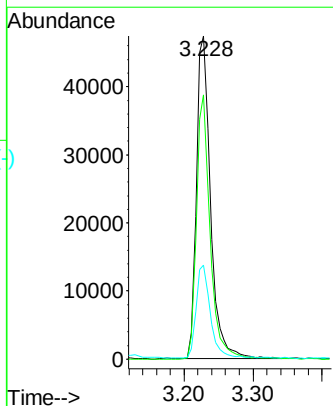
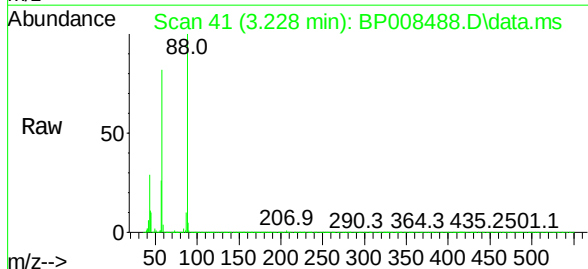
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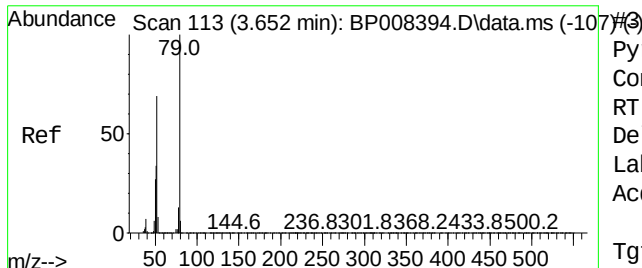
Reviewed By :Christian Giraldo 12/20/2021
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1,4-Dioxane
 Concen: 46.514 ng
 RT: 3.228 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:	88	Resp:	67110
Ion	Ratio	Lower	Upper
88	100		
58	79.7	63.5	95.3
43	29.0	23.4	35.2





Pyridine
Concen: 42.250 ng m
RT: 3.634 min Scan# 113
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

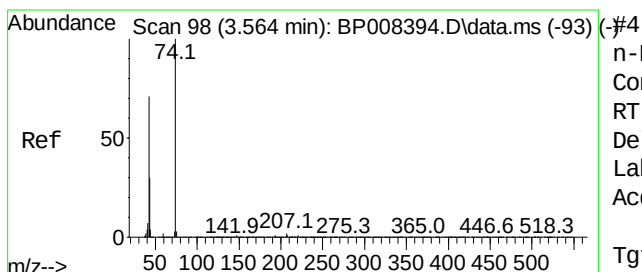
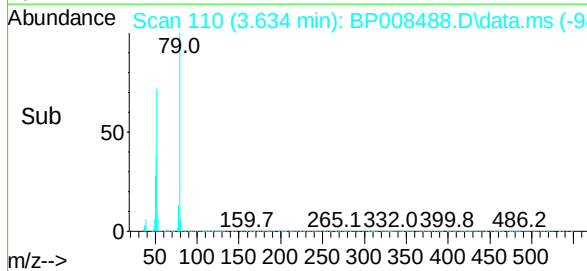
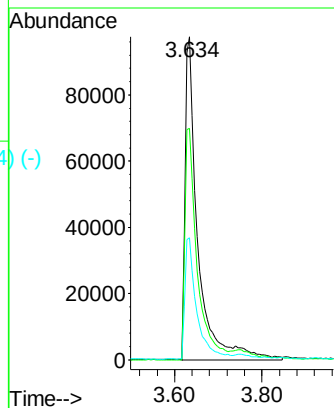
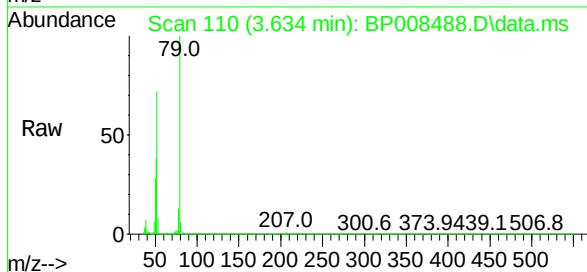
SSTDCCC040

Tgt Ion: 79 Resp: 19653
Ion Ratio Lower Upper
79 100
52 71.7 60.0 90.0
51 37.9 29.6 44.4

Manual Integrations

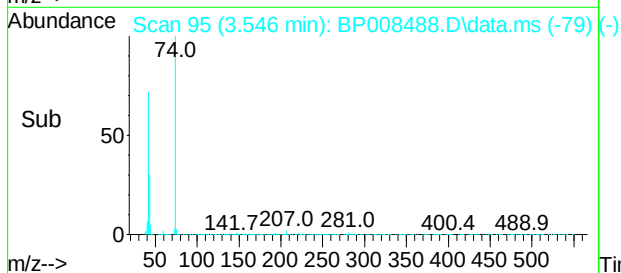
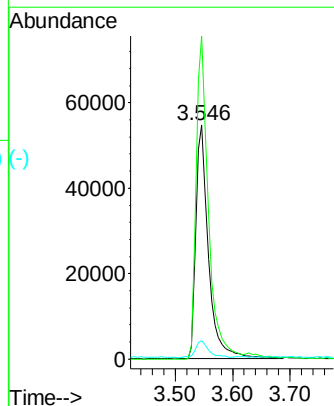
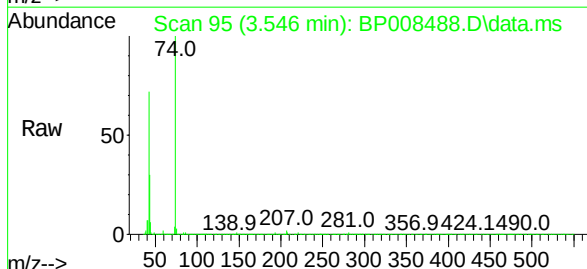
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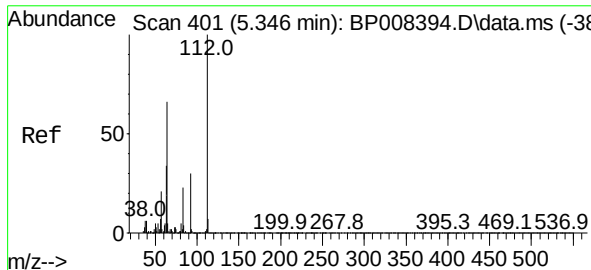
Reviewed By :Christian Giraldo 12/20/2021
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n-Nitrosodimethylamine
Concen: 45.224 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion: 42 Resp: 83021
Ion Ratio Lower Upper
42 100
74 138.1 108.0 162.0
44 7.8 5.8 8.6





2-Fluorophenol

Concen: 79.004 ng

RT: 5.328 min Scan# 398

Delta R.T. -0.000 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 30486

Ion Ratio Lower Upper

112 100

64 65.5 53.4 80.2

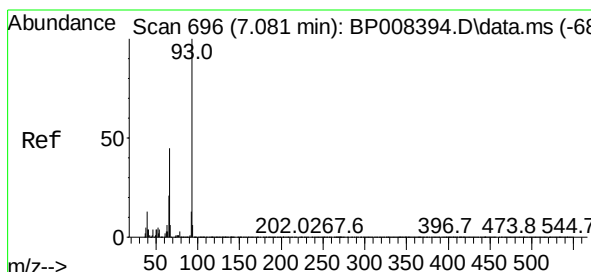
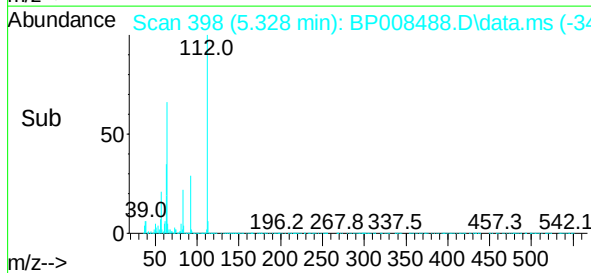
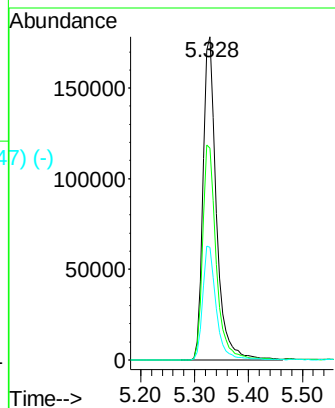
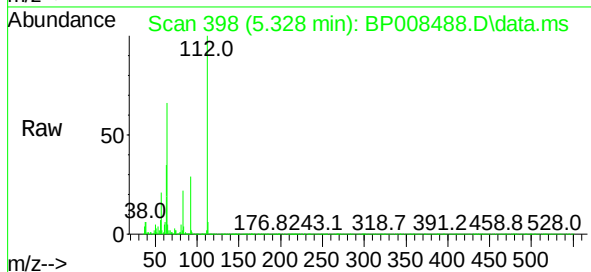
63 34.8 27.8 41.8

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Aniline

Concen: 42.310 ng

RT: 7.058 min Scan# 692

Delta R.T. -0.006 min

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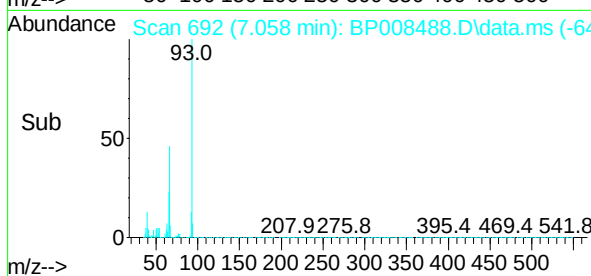
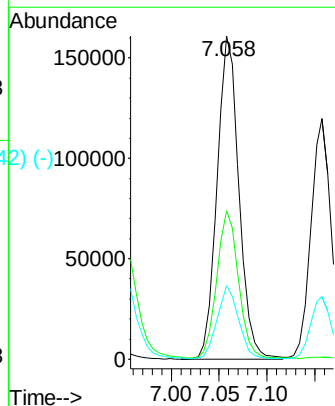
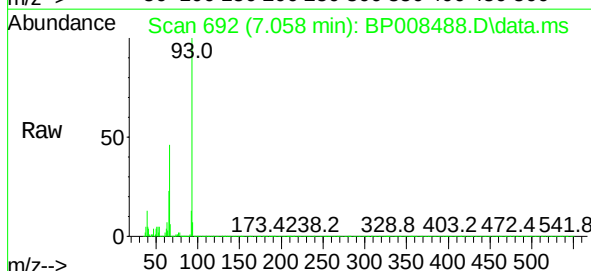
Tgt Ion: 93 Resp: 253800

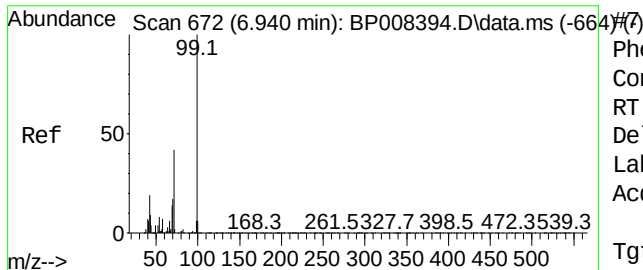
Ion Ratio Lower Upper

93 100

66 45.8 32.9 49.3

65 22.7 17.5 26.3





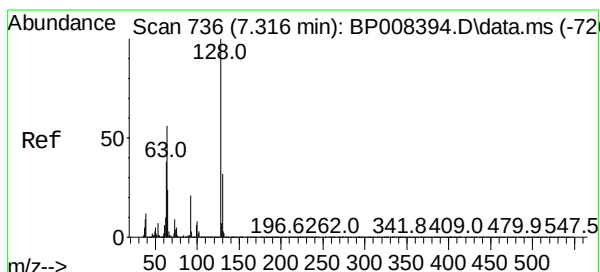
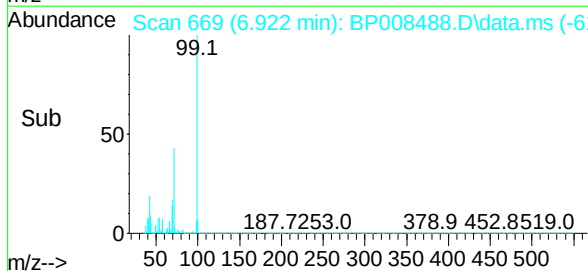
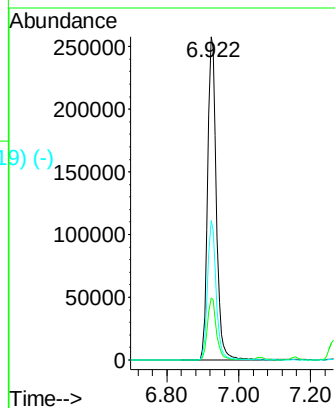
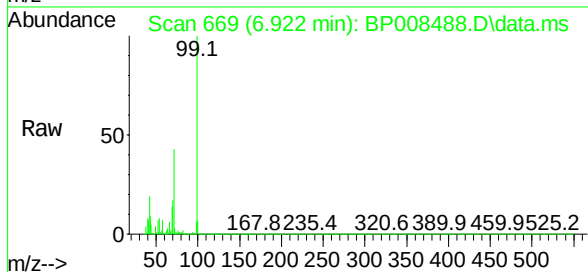
Phenol-d6
Concen: 84.338 ng
RT: 6.922 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP008488.D
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 43709
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 43.1 31.1 46.7

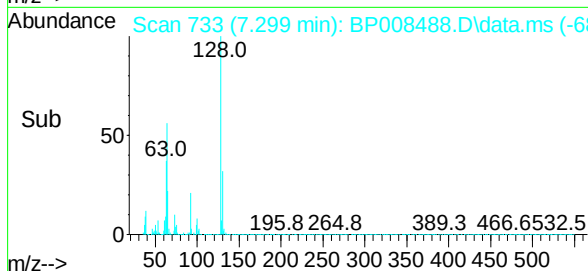
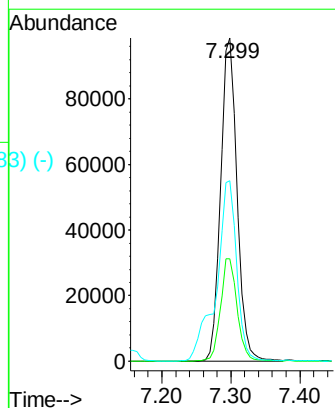
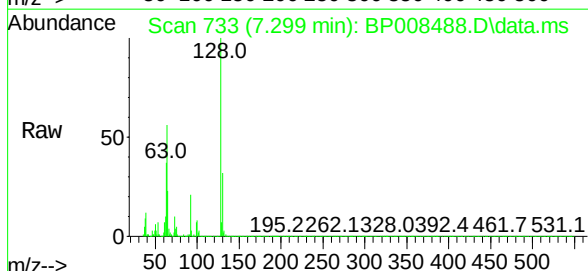
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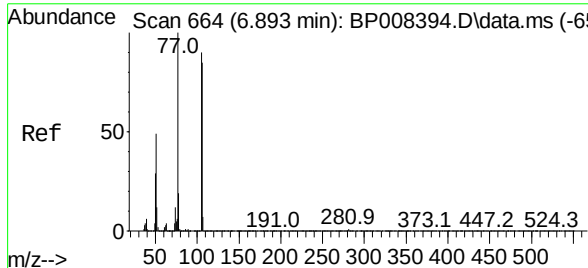
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2-Chlorophenol
Concen: 41.451 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:128 Resp: 163025
Ion Ratio Lower Upper
128 100
130 31.6 13.5 53.5
64 55.8 37.4 77.4





Benzaldehyde

Concen: 41.525 ng

RT: 6.875 min Scan# 661

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 11915

Ion Ratio Lower Upper

77 100

105 89.2 71.8 111.8

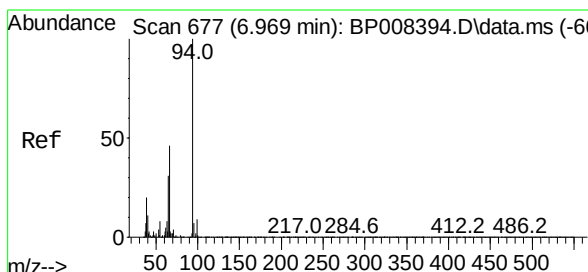
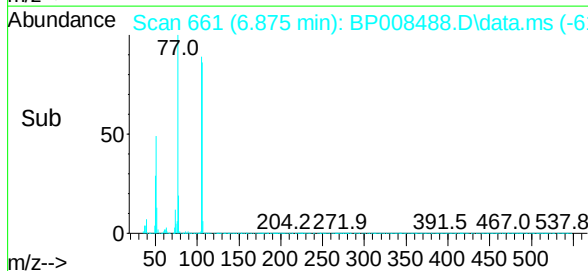
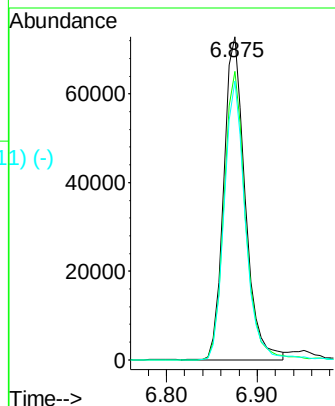
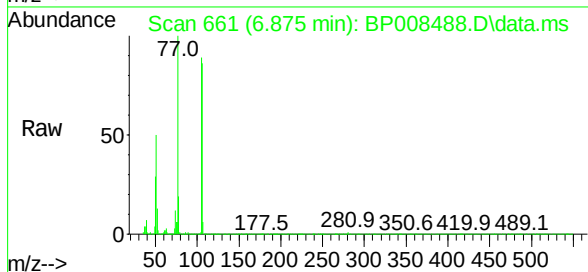
106 86.3 67.3 107.3

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Phenol

Concen: 41.965 ng

RT: 6.952 min Scan# 674

Delta R.T. -0.000 min

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Acq: 18 Dec 2021 14:24

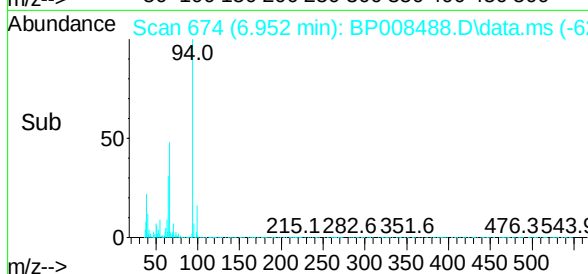
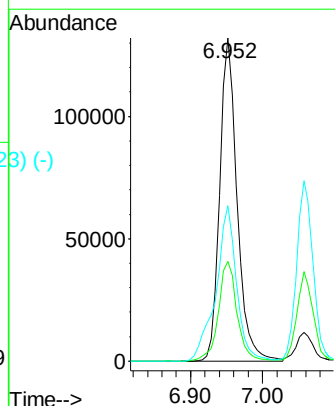
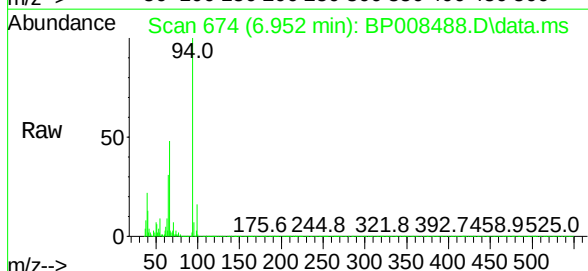
Tgt Ion: 94 Resp: 220856

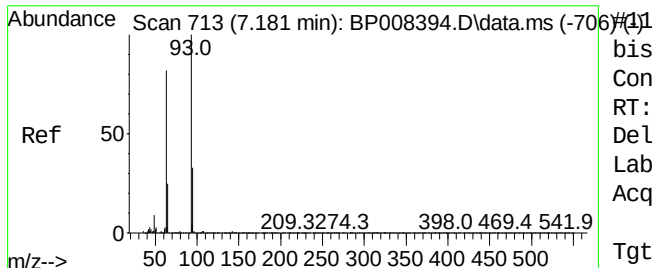
Ion Ratio Lower Upper

94 100

65 30.9 10.9 50.9

66 48.1 24.3 64.3





bis(2-Chloroethyl)ether
 Concen: 40.432 ng
 RT: 7.158 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

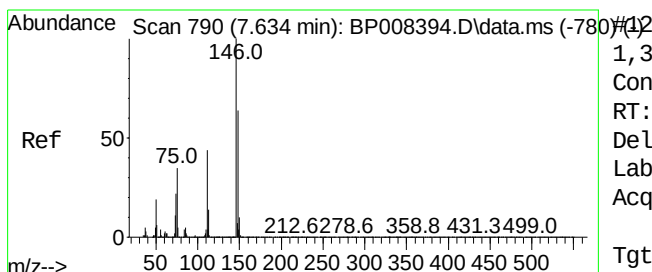
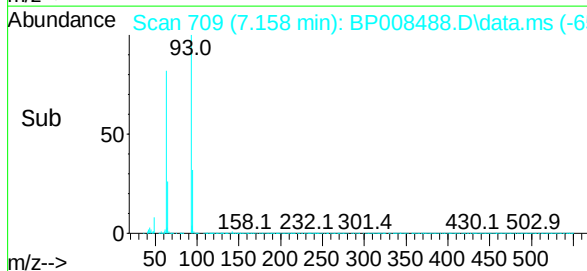
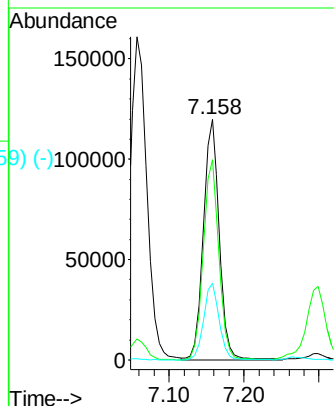
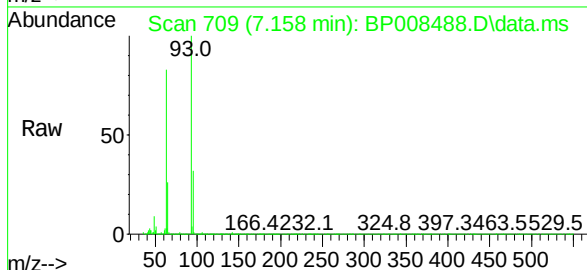
SSTDCCC040

Tgt Ion: 93 Resp: 17752
 Ion Ratio Lower Upper
 93 100
 63 83.1 61.8 101.8
 95 31.8 12.5 52.5

Manual Integrations

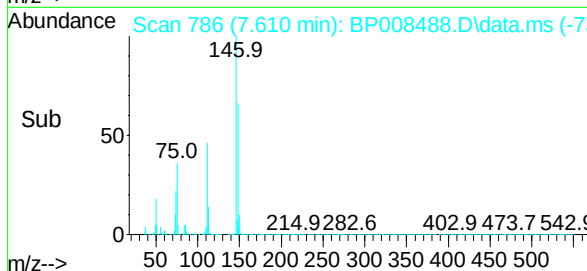
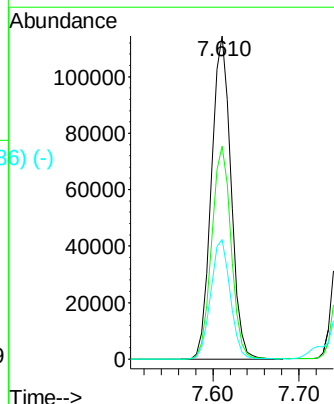
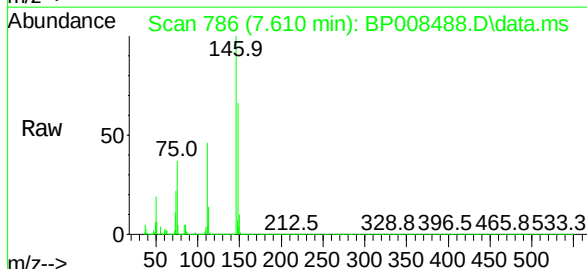
APPROVED

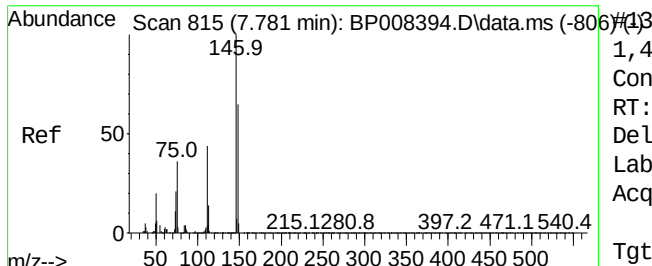
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,3-Dichlorobenzene
 Concen: 39.462 ng
 RT: 7.610 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:146 Resp: 179481
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.9 77.9
 75 37.1 29.0 43.6





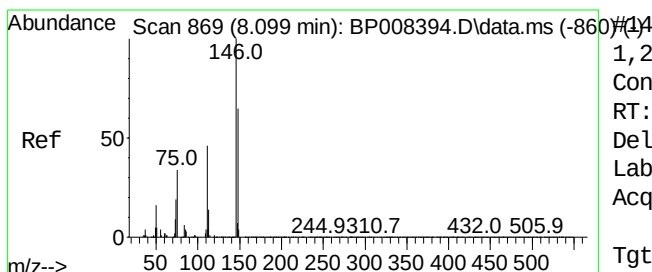
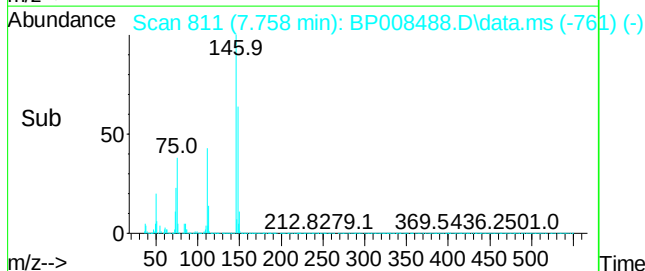
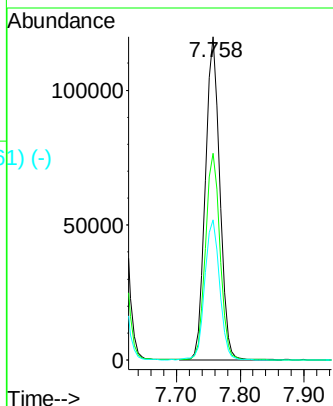
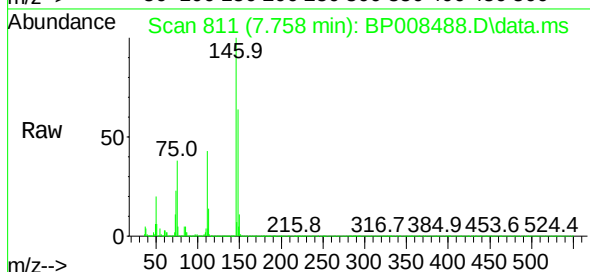
1,4-Dichlorobenzene
Concen: 40.040 ng
RT: 7.758 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 18533
Ion Ratio Lower Upper
146 100
148 63.9 49.6 74.4
111 43.4 34.7 52.1

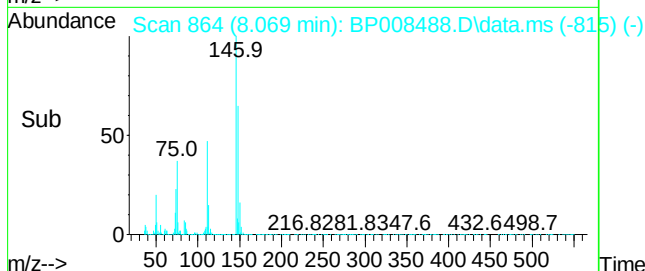
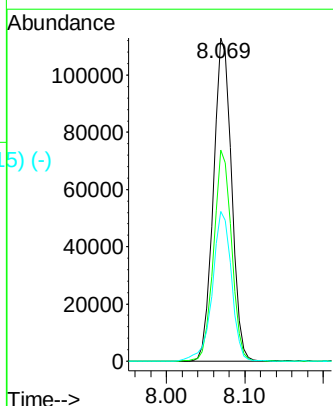
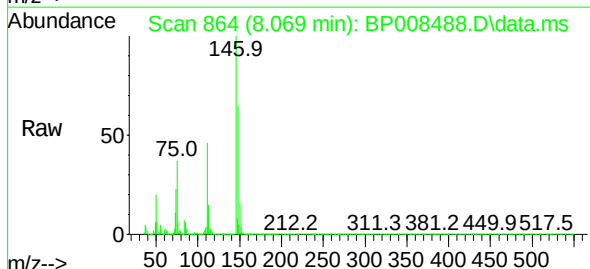
Manual Integrations
APPROVED

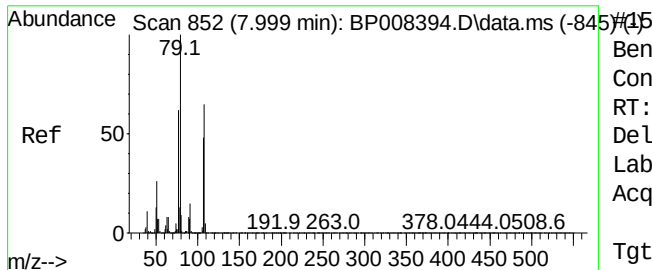
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2-Dichlorobenzene
Concen: 40.125 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:146 Resp: 180061
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.6
111 46.3 35.0 52.6





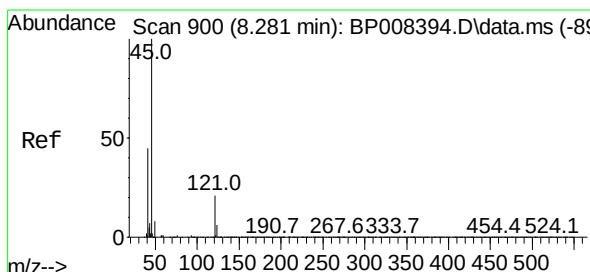
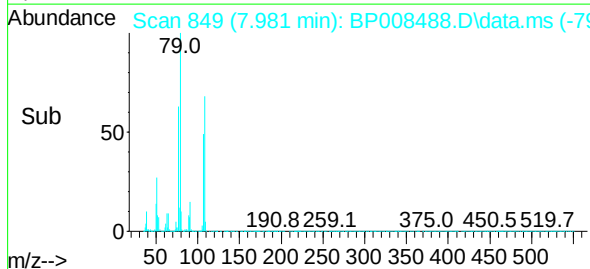
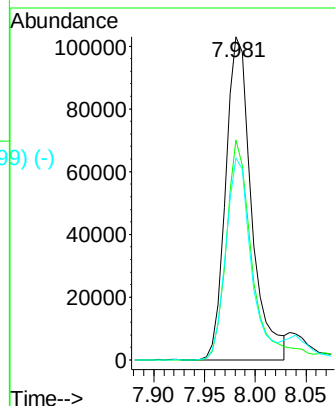
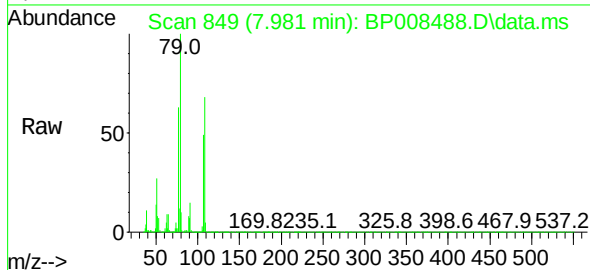
Benzyl Alcohol
Concen: 43.595 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 18174
Ion Ratio Lower Upper
79 100
108 68.1 55.5 83.3
77 62.5 51.0 76.6

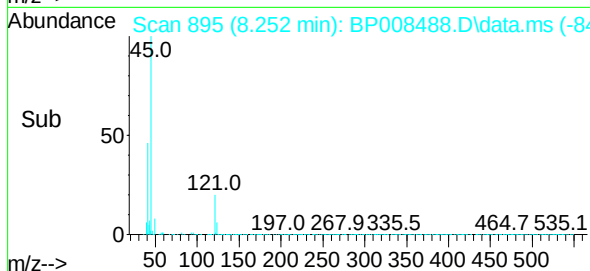
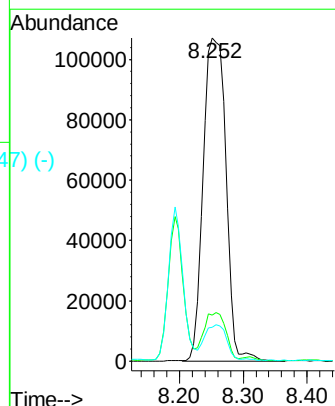
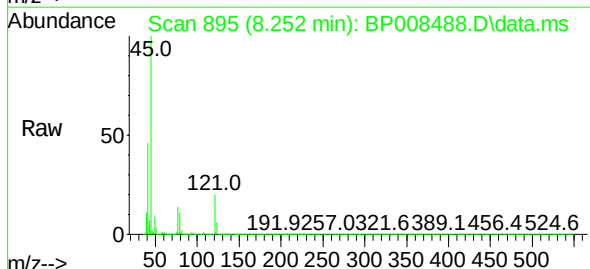
Manual Integrations
APPROVED

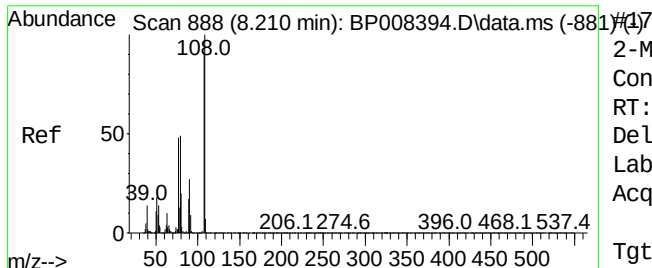
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2,2'-oxybis(1-Chloropropane)
Concen: 42.731 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.018 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion: 45 Resp: 265439
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.8
79 10.6 0.0 30.4





2-Methylphenol

Concen: 43.123 ng

RT: 8.193 min Scan# 888

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

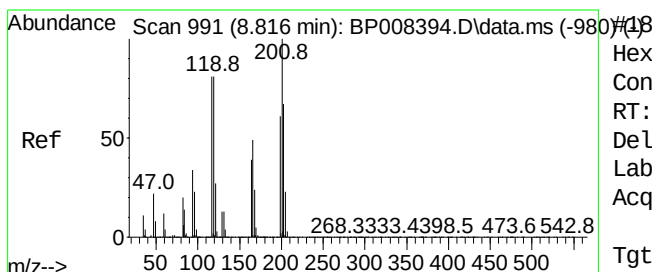
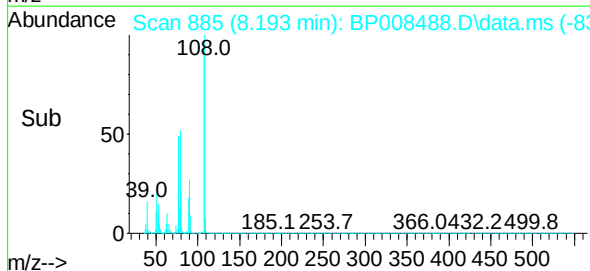
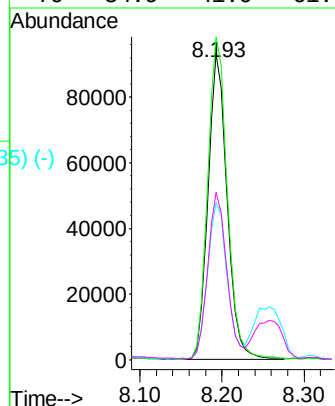
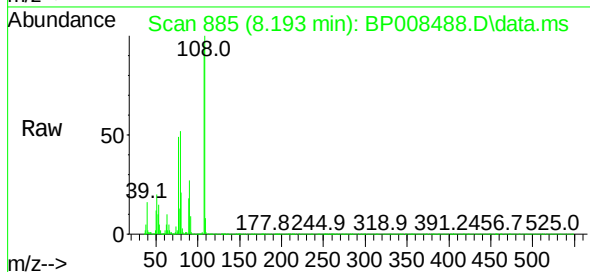
SSTDCCC040

Tgt Ion:	107	Resp:	15013
Ion	Ratio	Lower	Upper
107	100		
108	105.7	90.2	135.2
77	51.6	41.3	61.9
79	54.9	41.0	61.6

Manual Integrations

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Supervised By :mohammad ahmed 12/27/2021



Hexachloroethane

Concen: 41.048 ng

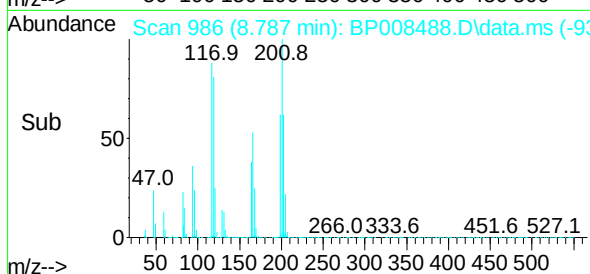
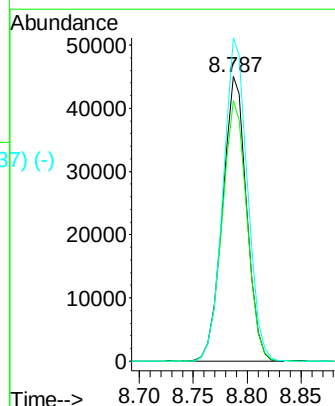
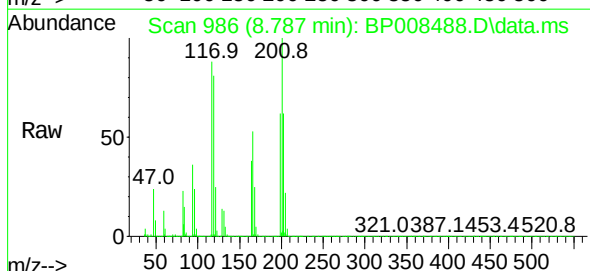
RT: 8.787 min Scan# 986

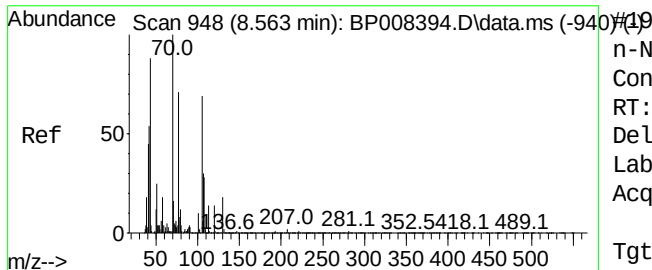
Delta R.T. -0.012 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Tgt Ion:	117	Resp:	70484
Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.7	112.1
201	113.6	88.6	132.8





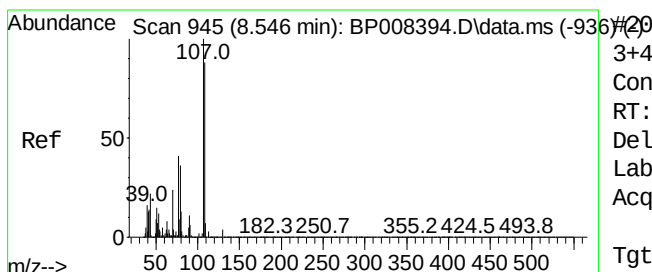
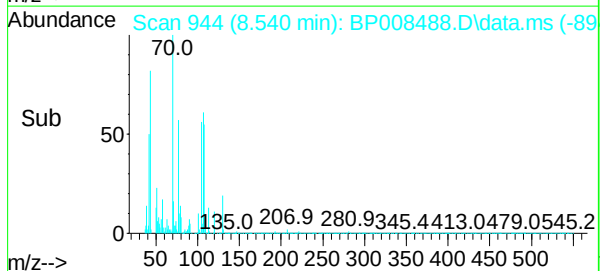
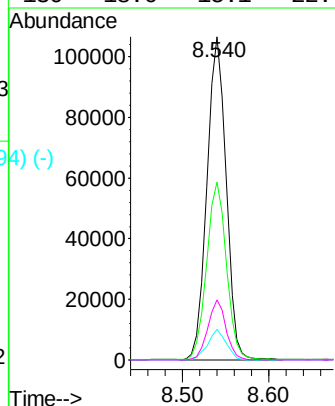
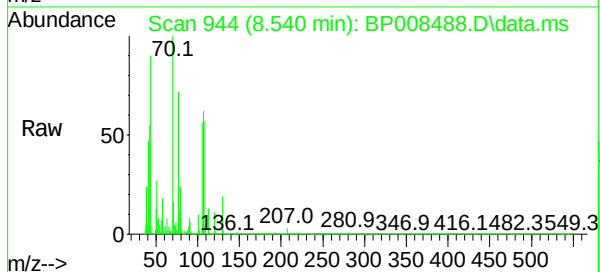
n-Nitroso-di-n-propylamine
 Concen: 42.483 ng
 RT: 8.540 min Scan# 944
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 16330
 Ion Ratio Lower Upper
 70 100
 42 55.1 45.4 68.2
 101 9.5 7.6 11.4
 130 18.6 15.1 22.7

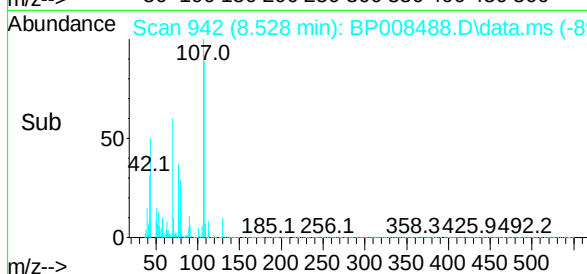
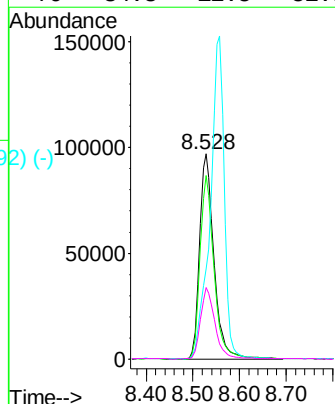
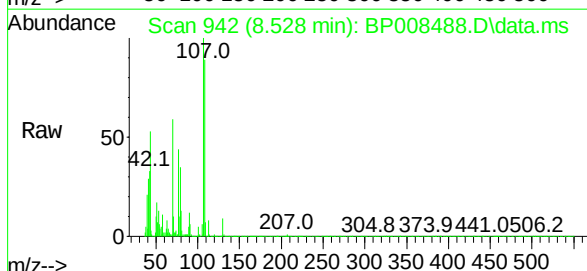
Manual Integrations
 APPROVED

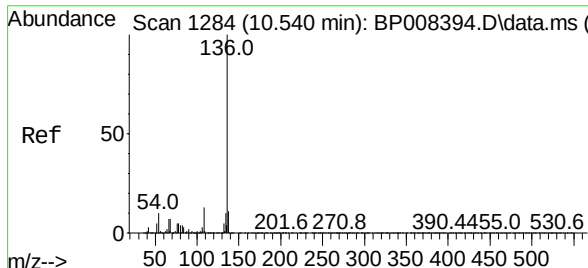
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



3+4-Methylphenols
 Concen: 43.308 ng
 RT: 8.528 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:107 Resp: 207672
 Ion Ratio Lower Upper
 107 100
 108 89.3 68.2 108.2
 77 43.8 16.9 56.9
 79 34.8 12.5 52.5





Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.516 min Scan# 1280
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

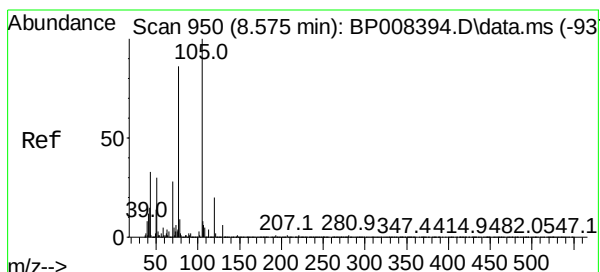
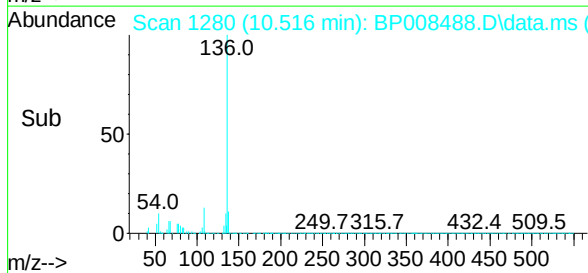
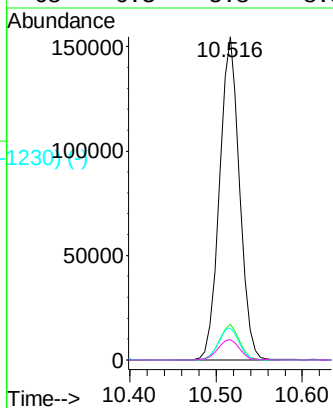
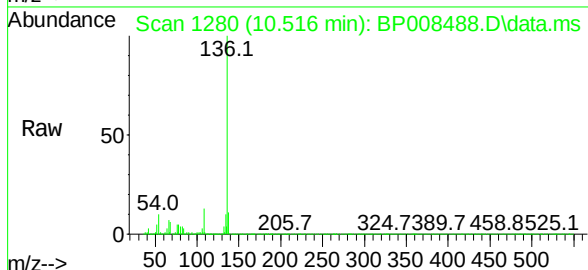
SSTDCCC040

Tgt Ion:	136	Resp:	25137
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	9.9	8.2	12.4
68	6.3	5.8	8.8

Manual Integrations

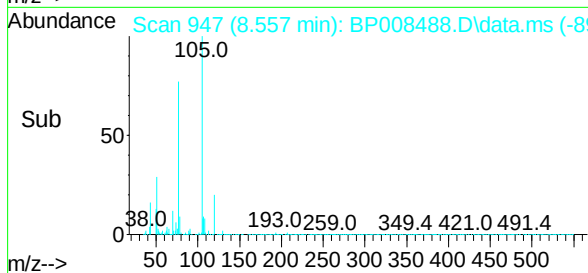
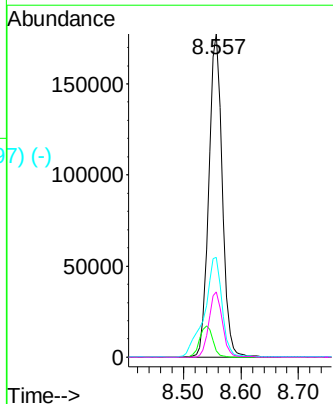
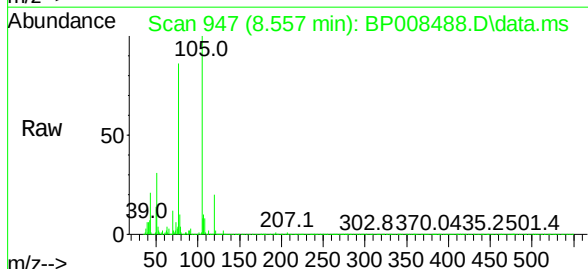
APPROVED

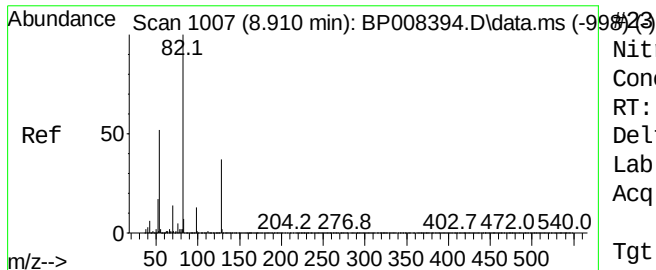
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Acetophenone
 Concen: 38.996 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:	105	Resp:	288278
Ion Ratio	Lower	Upper	
105	100		
71	1.9	4.0	6.0#
51	30.8	23.8	35.6
120	20.1	16.0	24.0





Nitrobenzene-d5

Concen: 78.472 ng

RT: 8.887 min Scan#

Delta R.T. -0.012 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 4656

Ion Ratio Lower Upper

82 100

128 36.1 29.6 44.4

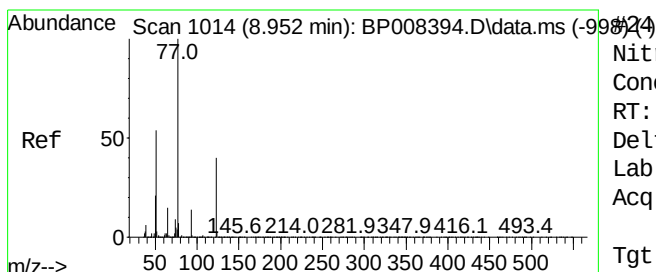
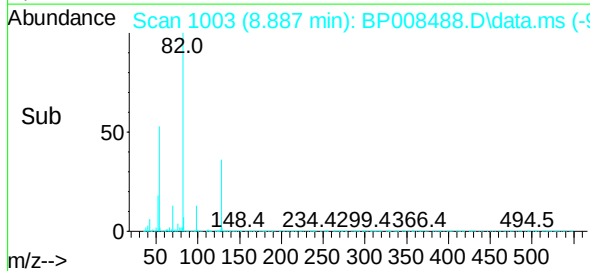
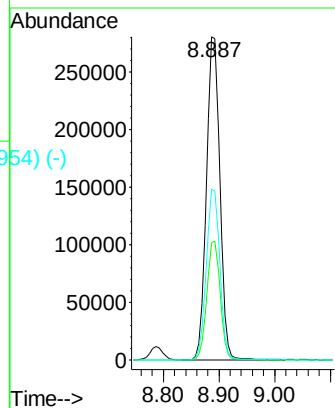
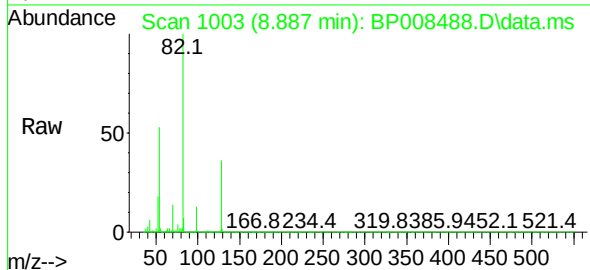
54 52.9 42.7 64.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Nitrobenzene

Concen: 39.636 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

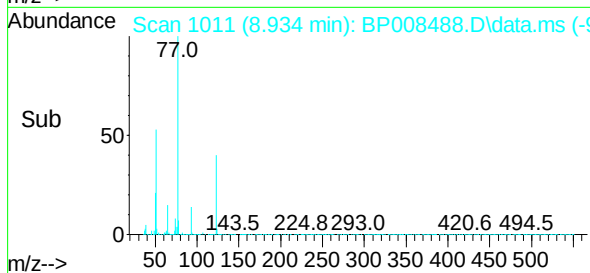
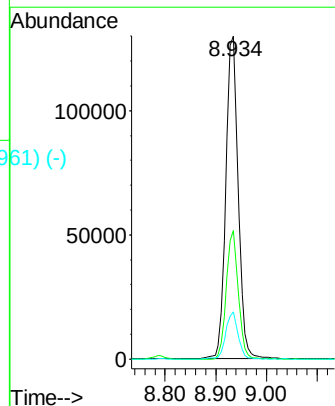
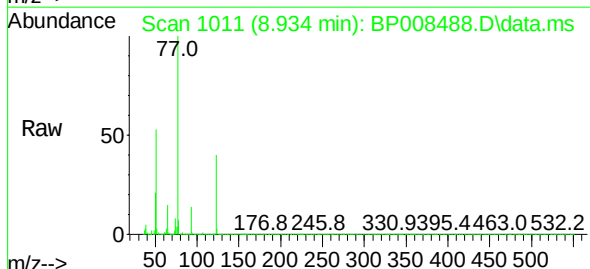
Tgt Ion: 77 Resp: 220737

Ion Ratio Lower Upper

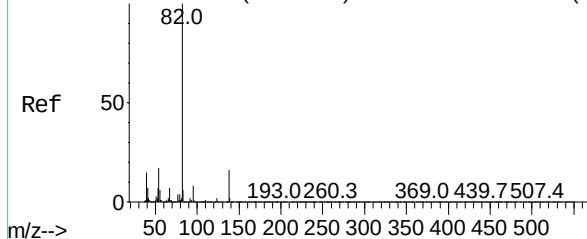
77 100

123 39.7 30.4 45.6

65 14.6 11.3 16.9



Abundance Scan 1105 (9.487 min): BP008394.D\data.ms (-1025)



Isophorone

Concen: 41.618 ng

RT: 9.463 min Scan# 1105

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 4132

Ion Ratio Lower Upper

82 100

95 7.7 5.9 8.9

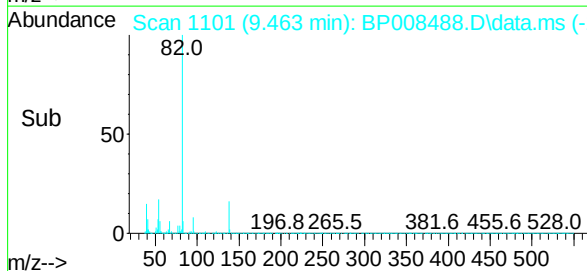
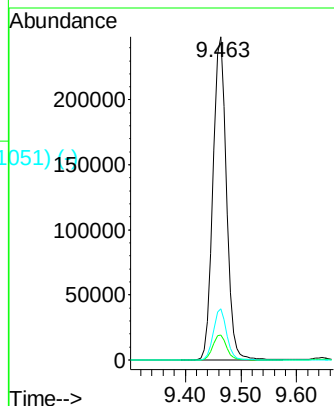
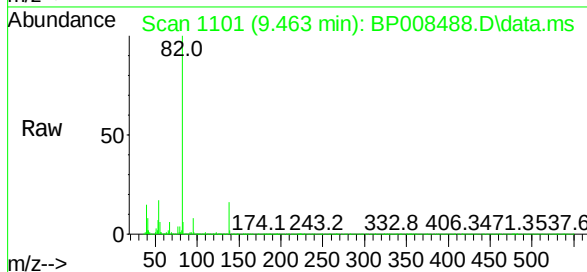
138 15.7 12.7 19.1

Manual Integrations

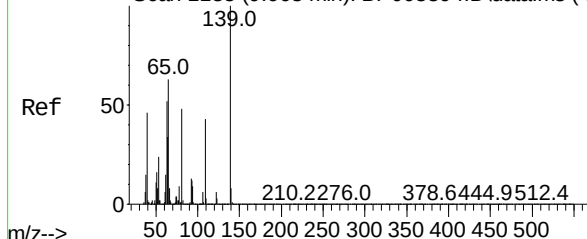
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 1135 (9.663 min): BP008394.D\data.ms (-1129)



2-Nitrophenol

Concen: 40.108 ng

RT: 9.646 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

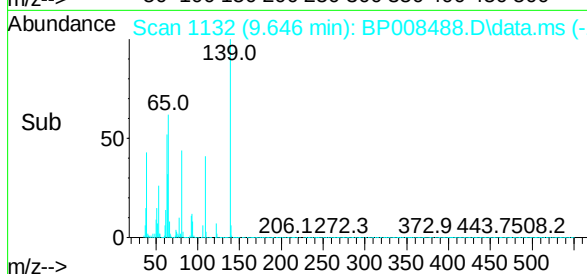
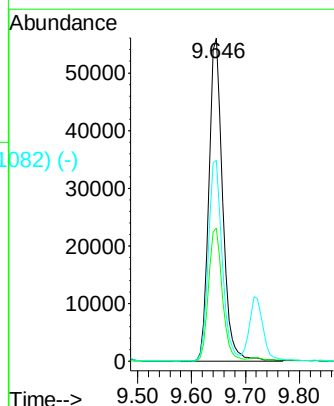
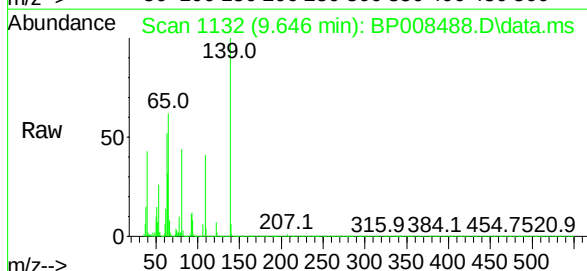
Tgt Ion:139 Resp: 98709

Ion Ratio Lower Upper

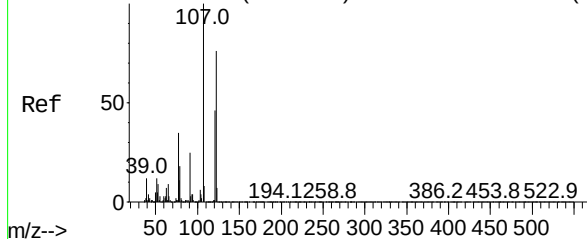
139 100

109 41.2 28.3 42.5

65 62.1 49.7 74.5



Abundance Scan 1148 (9.740 min): BP008394.D\data.ms (-1147-)



2,4-Dimethylphenol
Concen: 40.029 ng
RT: 9.722 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

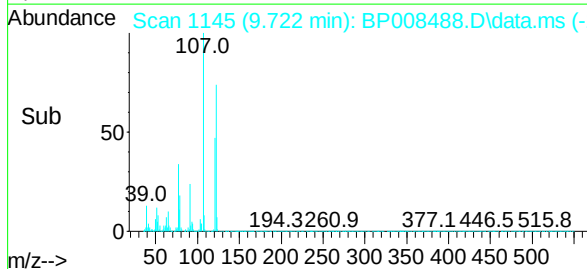
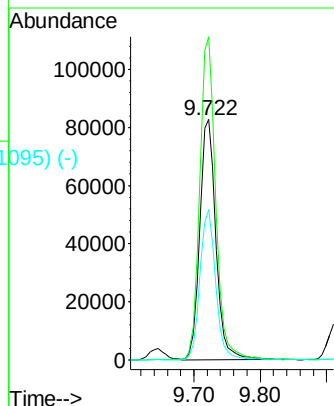
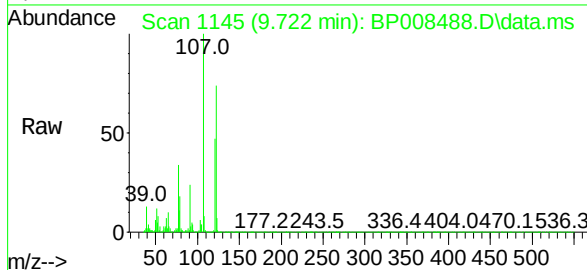
SSTDCCC040

Tgt Ion:122 Resp: 14127
Ion Ratio Lower Upper
122 100
107 134.4 106.6 160.0
121 62.6 48.1 72.1

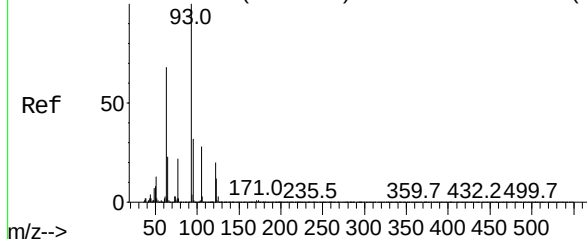
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021

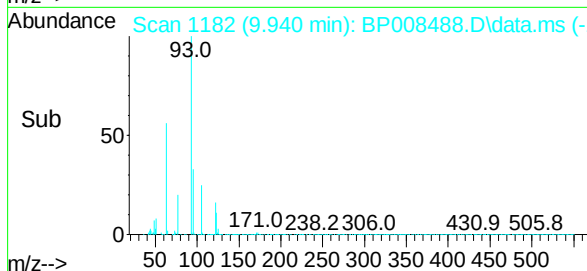
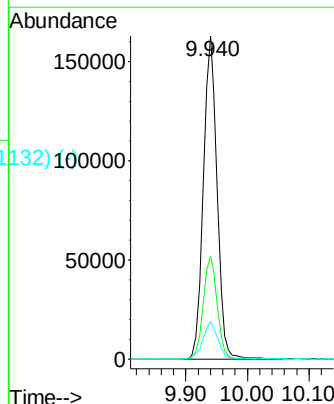
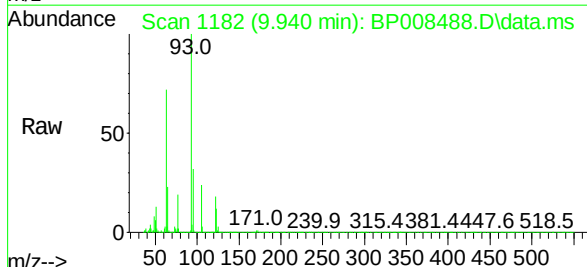


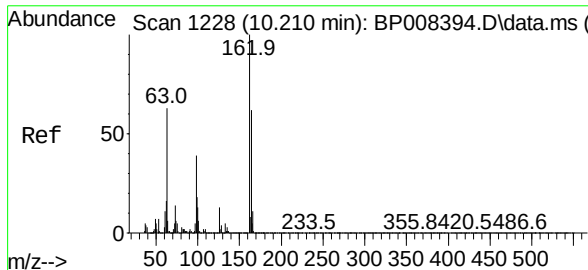
Abundance Scan 1186 (9.963 min): BP008394.D\data.ms (-1179-)



bis(2-Chloroethoxy)methane
Concen: 40.770 ng
RT: 9.940 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion: 93 Resp: 250229
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 11.8 7.8 11.6#





2,4-Dichlorophenol
Concen: 39.420 ng
RT: 10.199 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

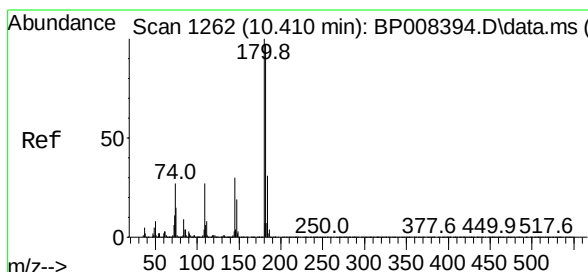
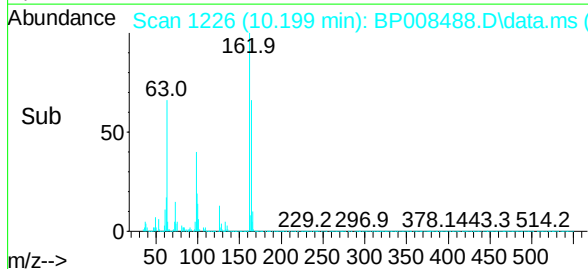
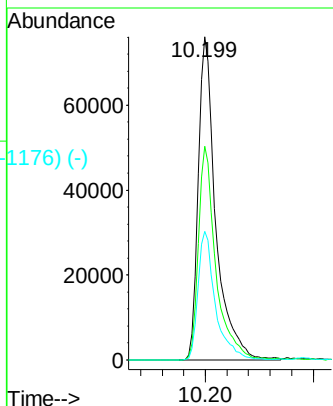
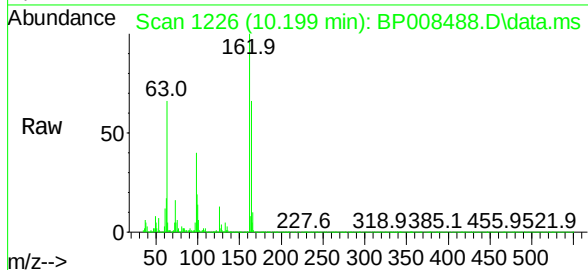
SSTDCCC040

Tgt Ion:162 Resp: 17097
Ion Ratio Lower Upper
162 100
164 66.2 43.9 83.9
98 39.7 17.9 57.9

Manual Integrations

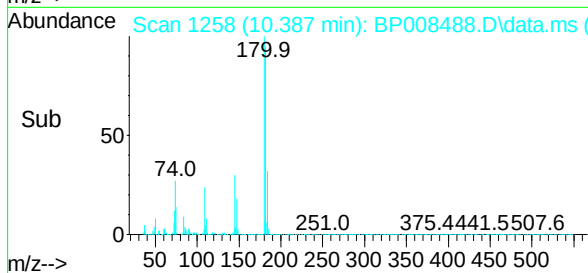
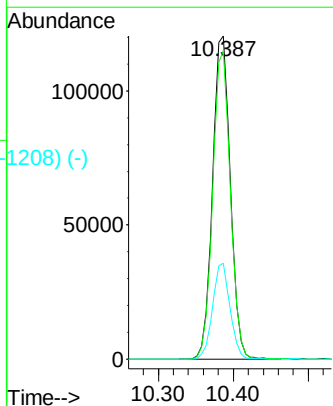
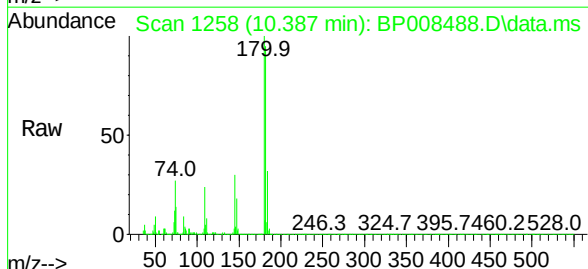
APPROVED

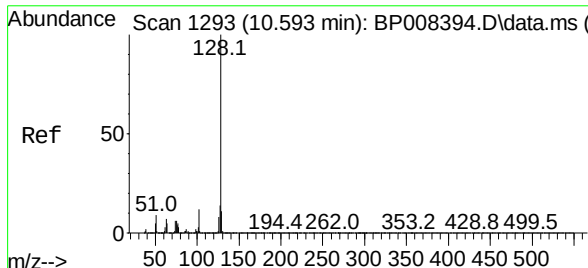
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2,4-Trichlorobenzene
Concen: 38.507 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:180 Resp: 197983
Ion Ratio Lower Upper
180 100
182 95.4 74.8 112.2
145 29.6 23.2 34.8





Naphthalene
 Concen: 38.988 ng
 RT: 10.569 min Scan# 1289
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

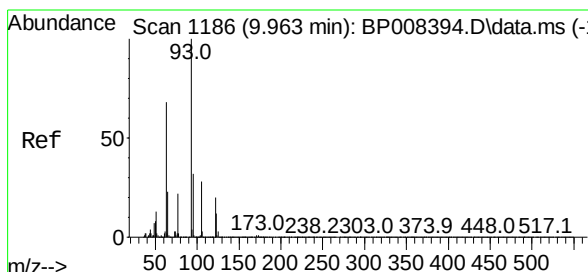
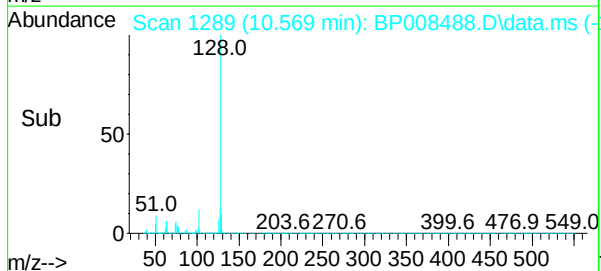
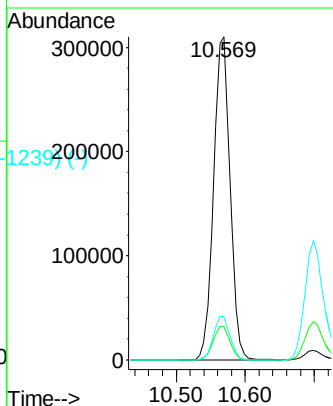
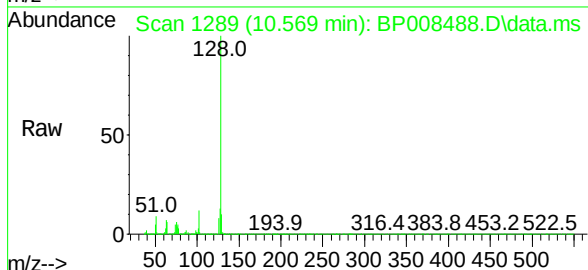
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.5	12.7
127	13.4	10.9	16.3

Manual Integrations

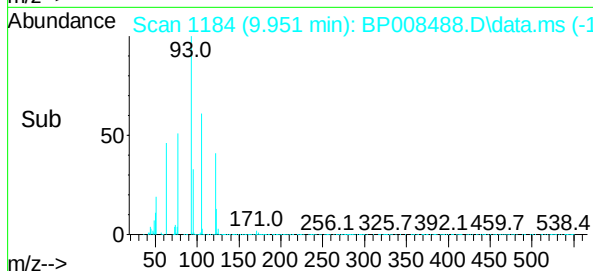
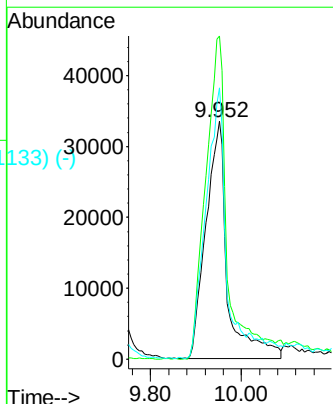
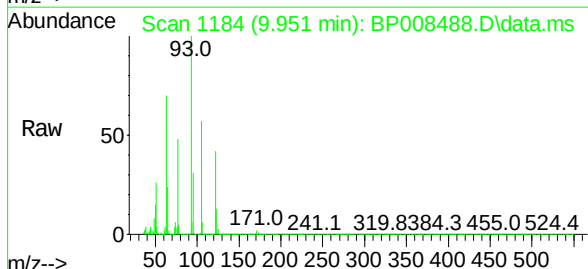
APPROVED

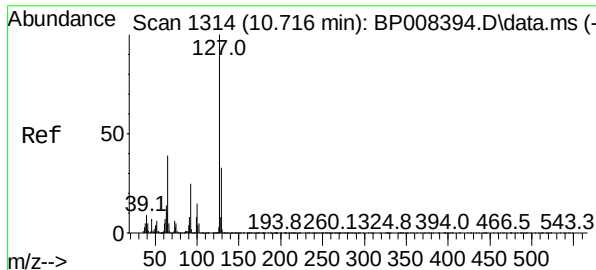
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Benzoic acid
 Concen: 42.769 ng
 RT: 9.951 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.8	117.4	157.4
77	114.1	89.2	129.2





4-Chloroaniline
Concen: 41.627 ng
RT: 10.699 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNP_P

ClientSampleId :

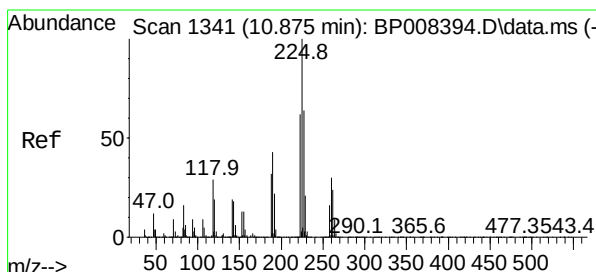
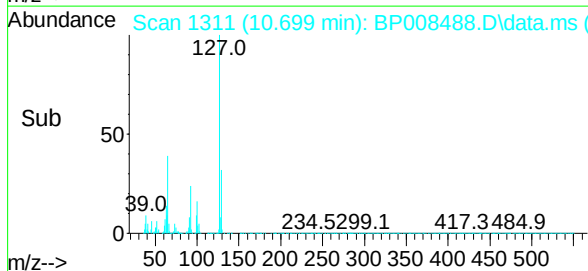
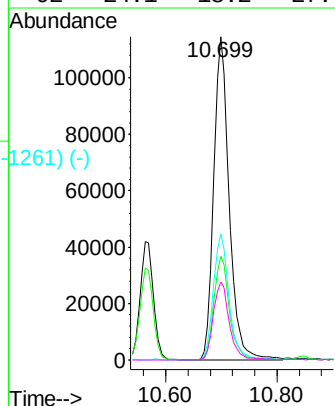
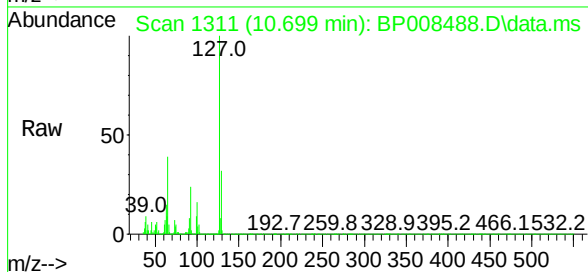
SSTDCCC040

Tgt Ion:127 Resp: 21985
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 39.0 29.5 44.3
92 24.1 18.2 27.4

Manual Integrations

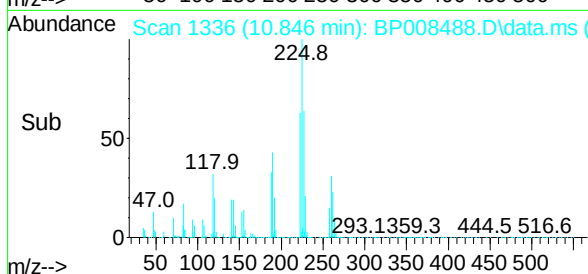
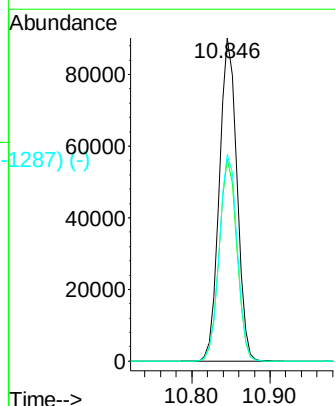
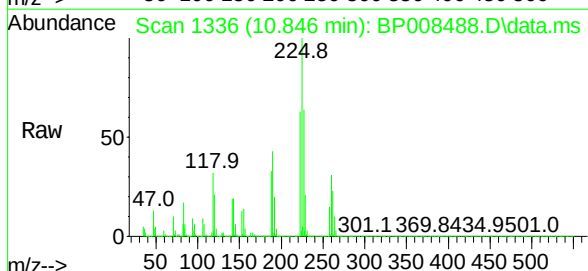
APPROVED

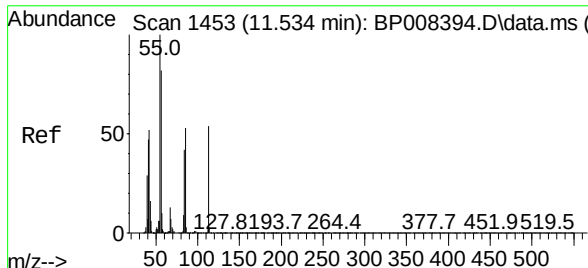
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Hexachlorobutadiene
Concen: 37.306 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:225 Resp: 140210
Ion Ratio Lower Upper
225 100
223 62.5 52.5 78.7
227 64.0 51.0 76.6





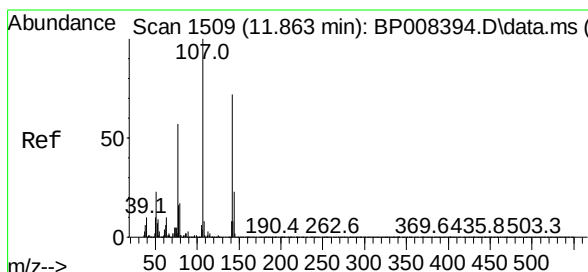
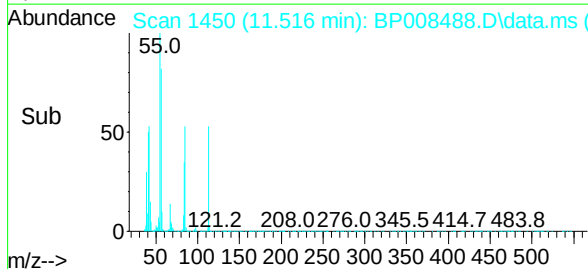
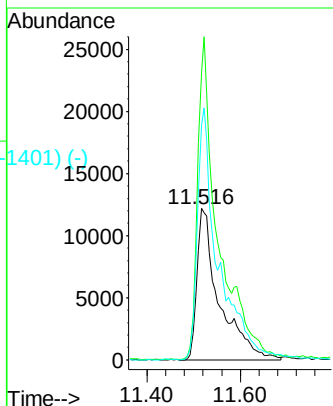
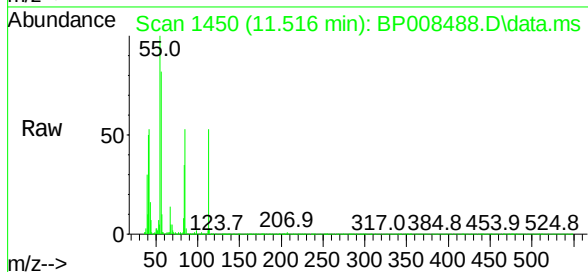
Caprolactam
Concen: 49.292 ng
RT: 11.516 min Scan# 1485
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 4048
Ion Ratio Lower Upper
113 100
55 189.7 174.2 214.2
56 155.0 130.3 170.3

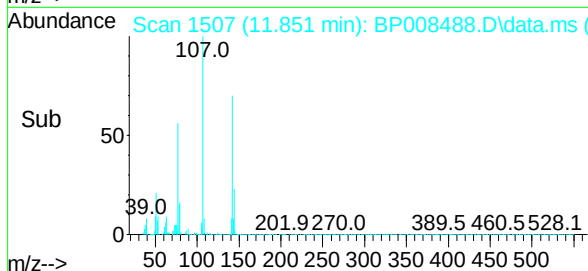
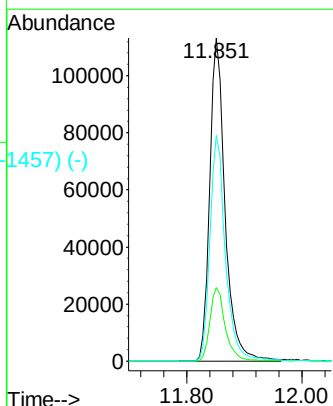
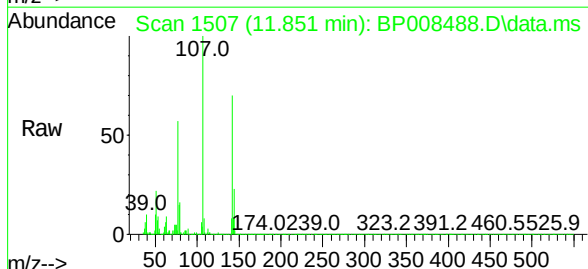
Manual Integrations
APPROVED

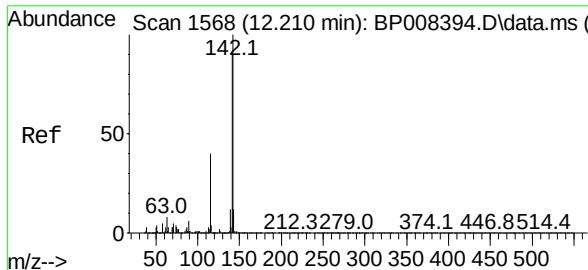
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



4-Chloro-3-methylphenol
Concen: 43.285 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:107 Resp: 209768
Ion Ratio Lower Upper
107 100
144 22.7 19.7 29.5
142 69.8 59.6 89.4





Scan 1568 (12.210 min): BP008394.D\data.ms (-1537)
 2-Methylnaphthalene
 Concen: 40.926 ng
 RT: 12.187 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

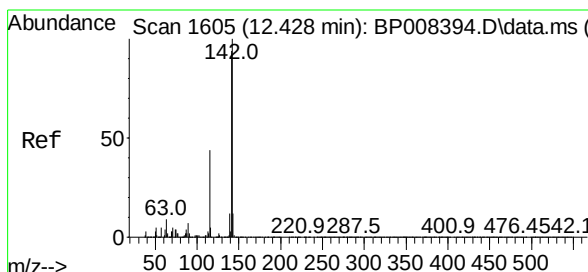
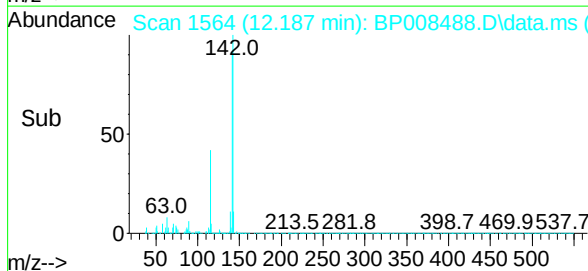
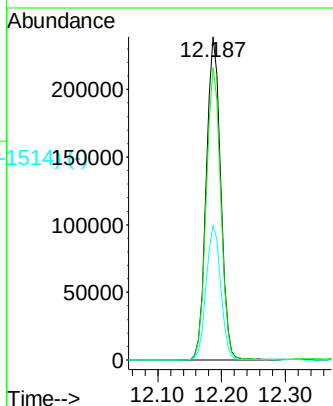
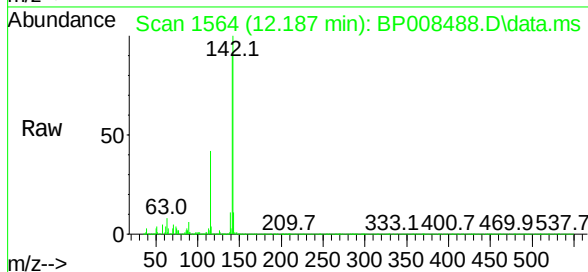
SSTDCCC040

Tgt Ion:142 Resp: 37182
 Ion Ratio Lower Upper
 142 100
 141 90.5 70.7 106.3
 115 41.7 30.9 46.3

Manual Integrations

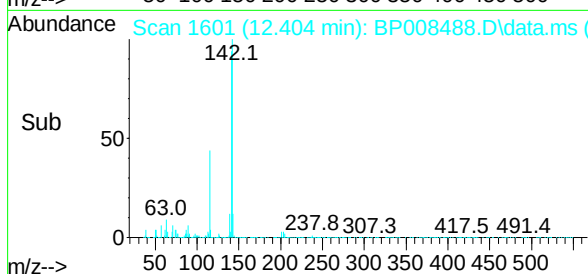
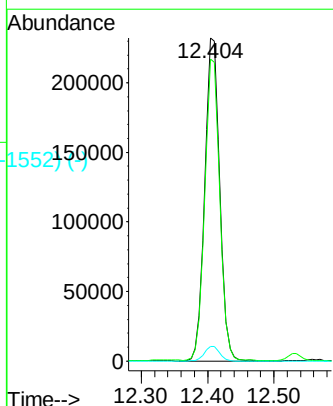
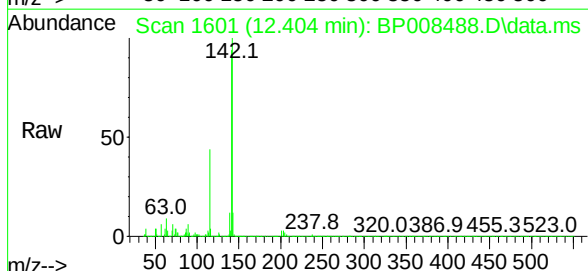
APPROVED

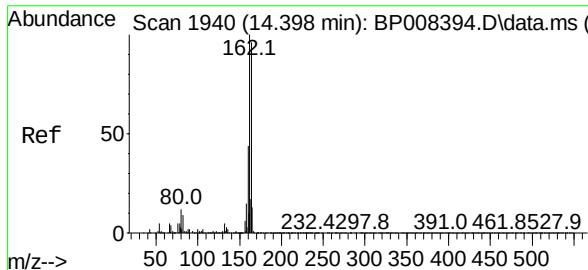
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 1605 (12.428 min): BP008394.D\data.ms (-1538)
 1-Methylnaphthalene
 Concen: 41.576 ng
 RT: 12.404 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:142 Resp: 367744
 Ion Ratio Lower Upper
 142 100
 141 93.6 74.2 111.4
 116 4.4 3.4 5.2





Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

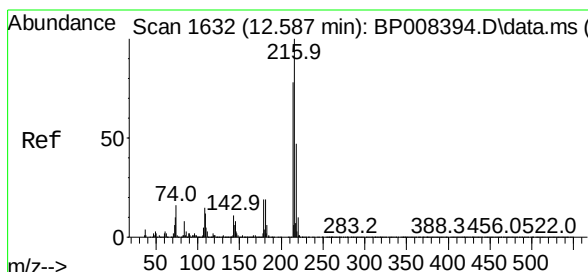
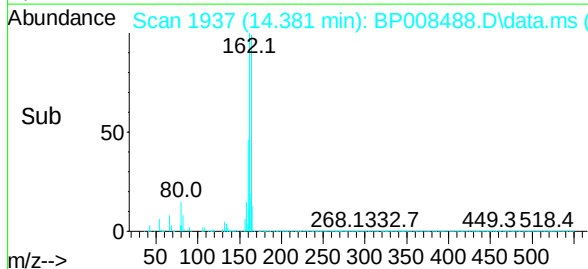
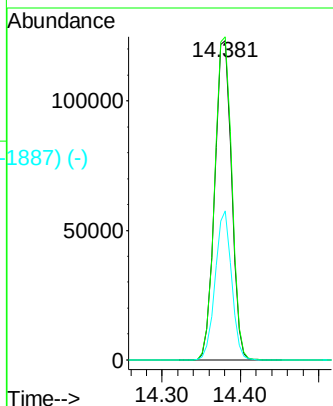
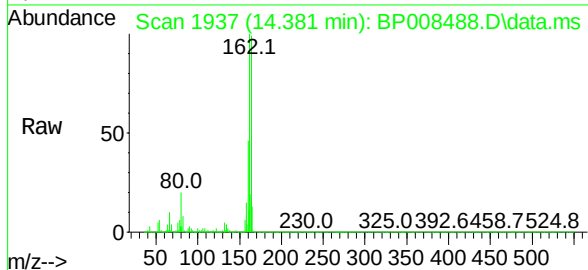
SSTDCCC040

Tgt Ion:164 Resp: 1830
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 46.6 35.4 53.0

Manual Integrations

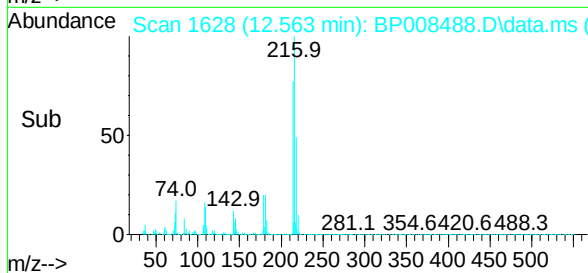
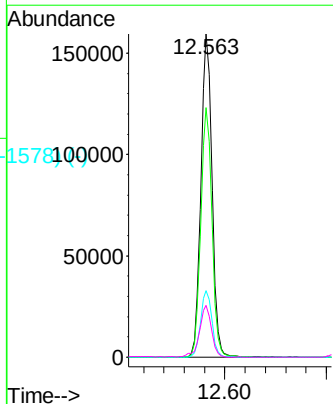
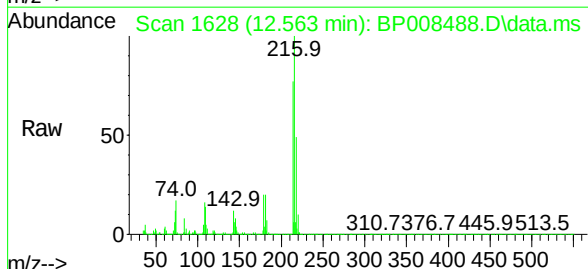
APPROVED

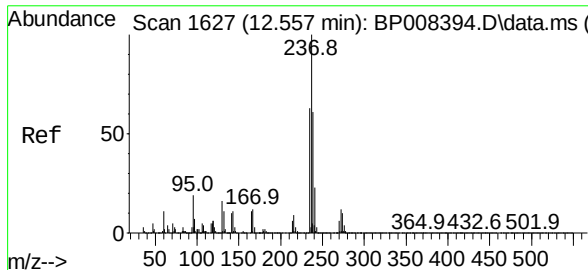
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2,4,5-Tetrachlorobenzene
Concen: 34.667 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:216 Resp: 242399
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 20.9 16.4 24.6
108 17.1 13.8 20.8





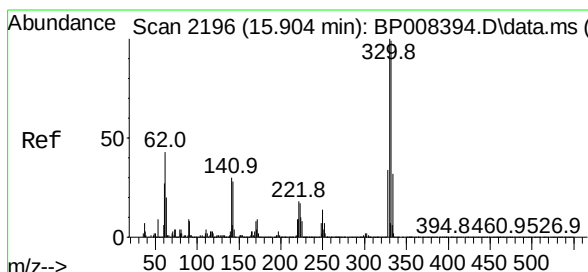
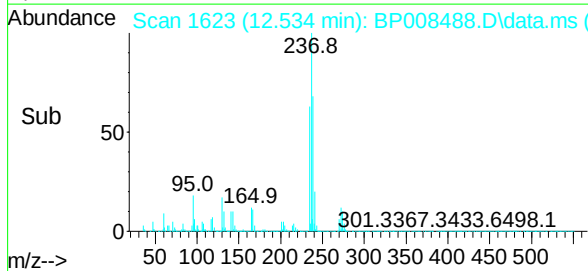
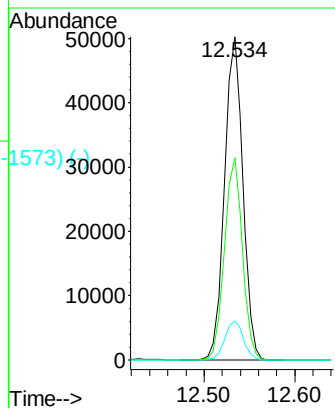
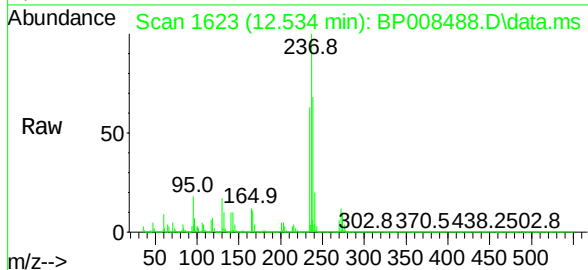
Hexachlorocyclopentadiene
Concen: 41.102 ng
RT: 12.534 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 7040
Ion Ratio Lower Upper
237 100
235 62.6 42.3 82.3
272 12.0 0.0 32.2

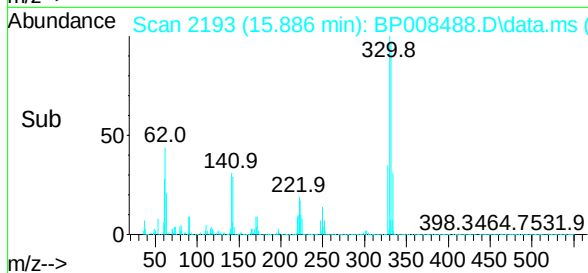
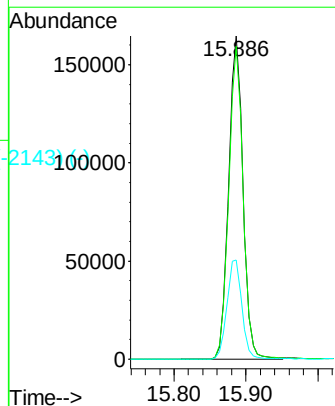
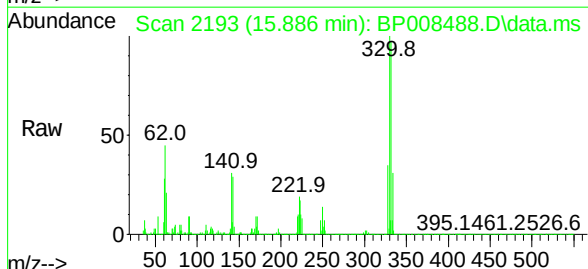
Manual Integrations
APPROVED

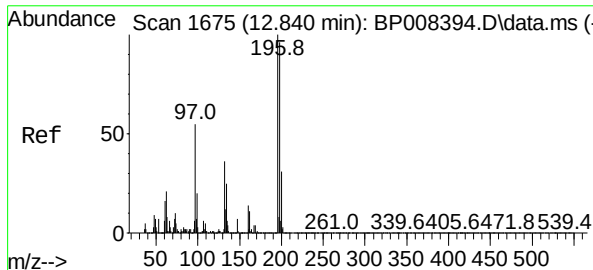
Reviewed By : Christian Giraldo 12/20/2021
Supervised By : mohammad ahmed 12/27/2021



2,4,6-Tribromophenol
Concen: 84.831 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion: 330 Resp: 228159
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 32.2 28.4 42.6





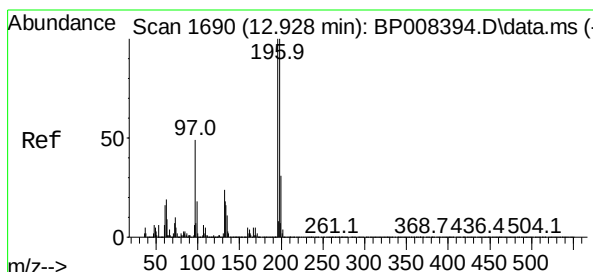
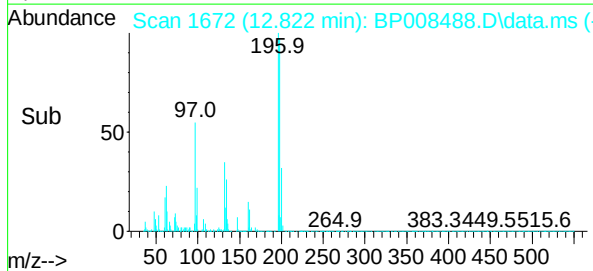
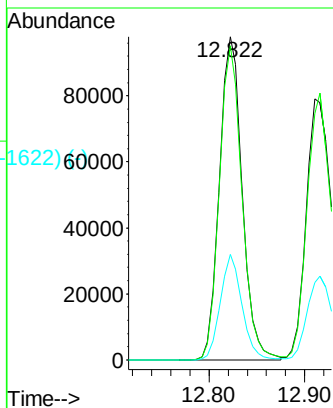
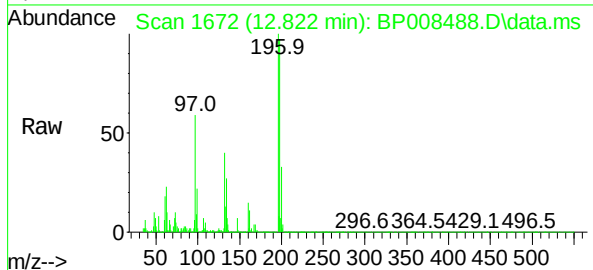
Scan 1675 (12.840 min): BP008394.D\data.ms (-1663)
 2,4,6-Trichlorophenol
 Concen: 36.812 ng
 RT: 12.822 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	1617
Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.8	112.2
200	32.6	24.3	36.9

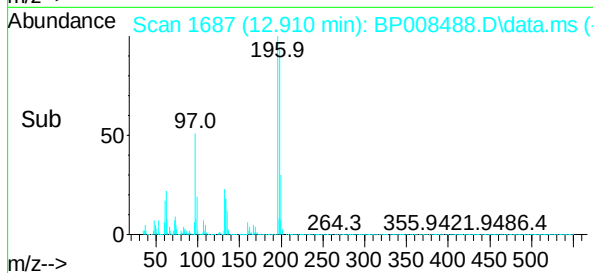
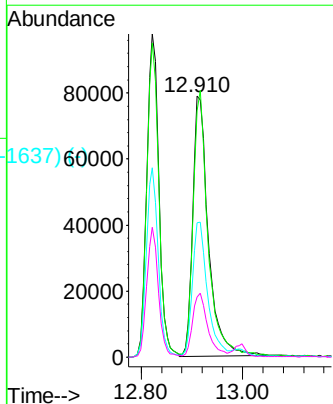
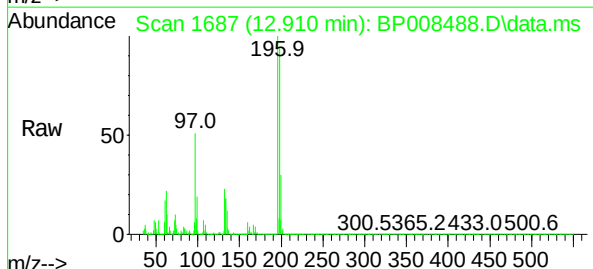
Manual Integrations
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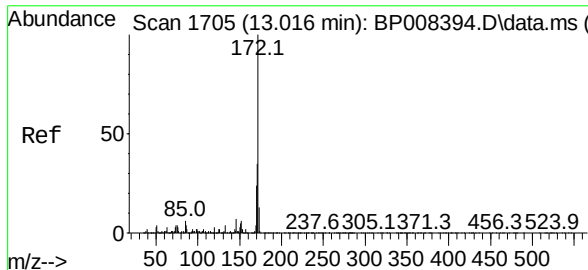
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 1690 (12.928 min): BP008394.D\data.ms (-1664)
 2,4,5-Trichlorophenol
 Concen: 36.858 ng
 RT: 12.910 min Scan# 1687
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:	196	Resp:	168871
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	51.5	40.8	61.2
132	23.1	19.0	28.4





2-Fluorobiphenyl
Concen: 72.439 ng
RT: 12.998 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

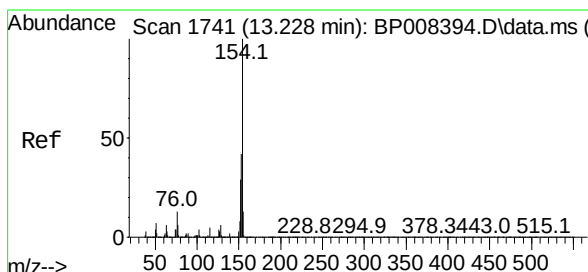
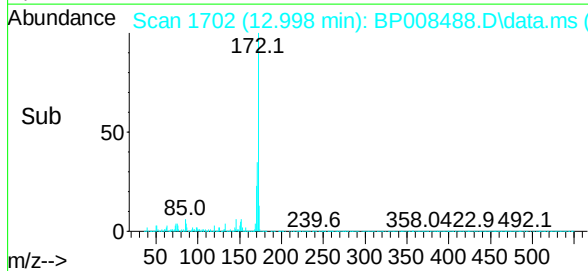
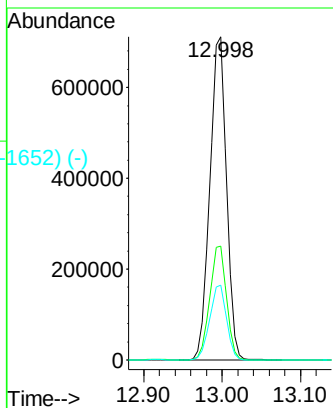
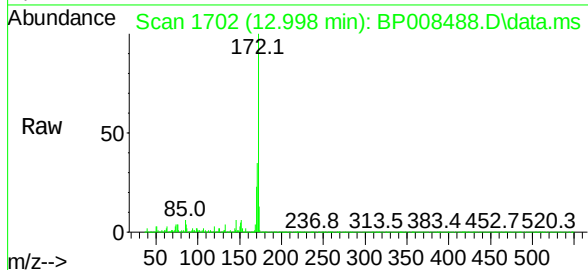
SSTDCCC040

Tgt Ion:172 Resp: 104295
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.1 18.9 28.3

Manual Integrations

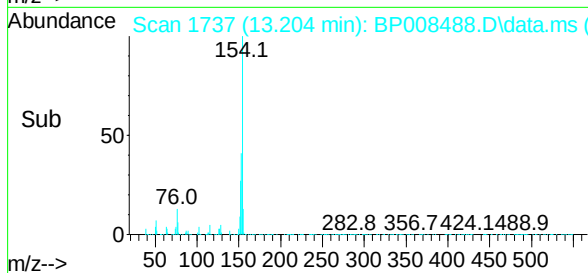
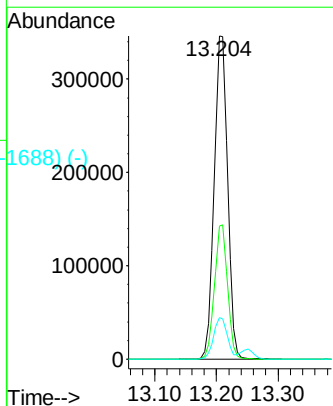
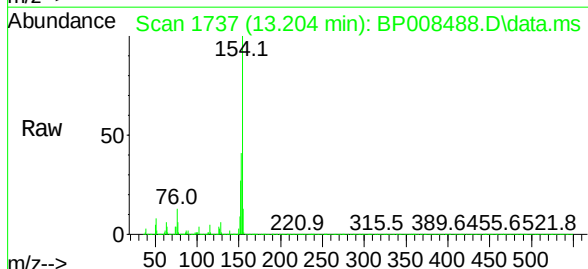
APPROVED

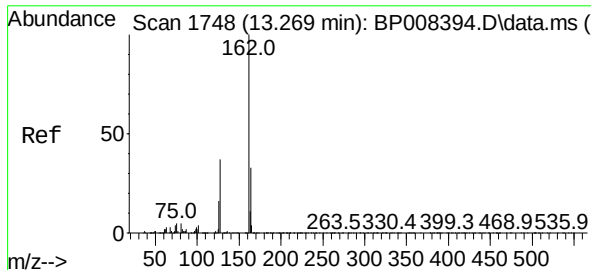
Reviewed By :Christian Giraldo 12/20/2021
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1,1'-Biphenyl
Concen: 36.945 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:154 Resp: 522399
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 12.8 0.0 33.7





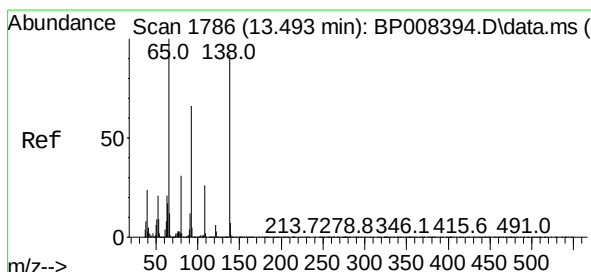
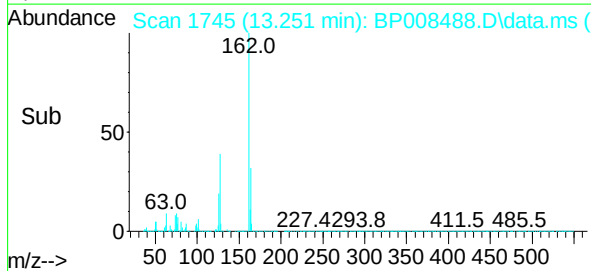
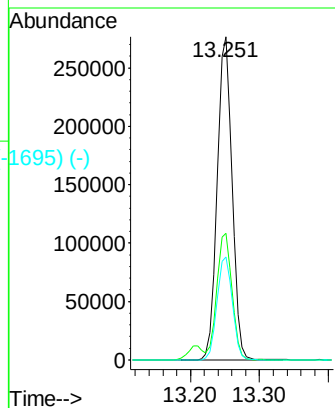
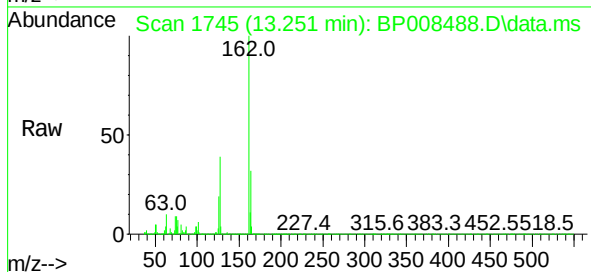
2-Chloronaphthalene
Concen: 36.666 ng
RT: 13.251 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 41352
Ion Ratio Lower Upper
162 100
127 39.1 31.3 46.9
164 31.8 26.9 40.3

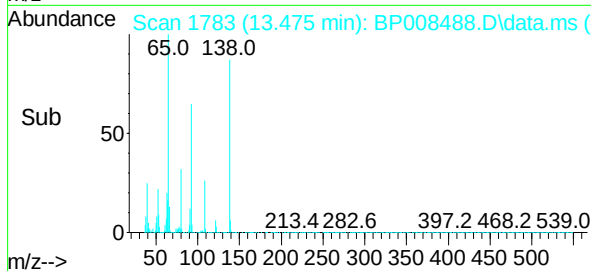
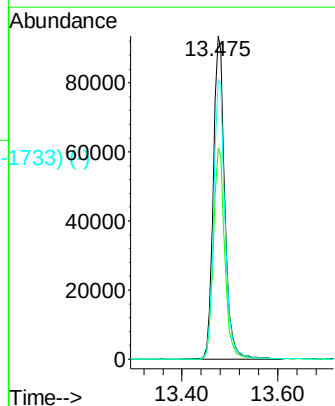
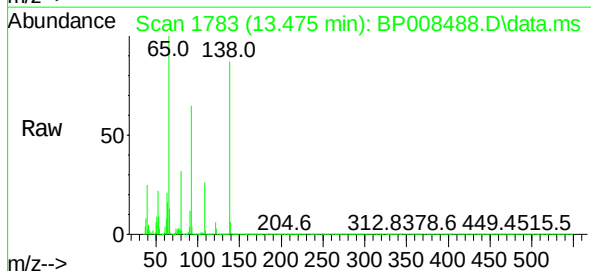
Manual Integrations
APPROVED

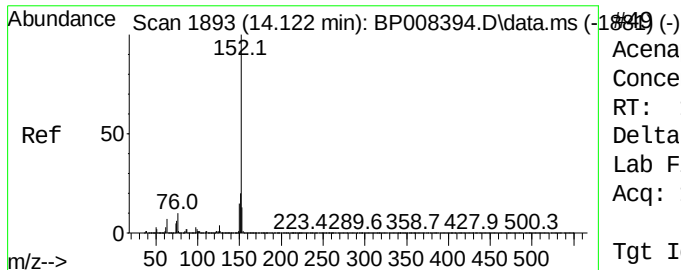
Reviewed By : Christian Giraldo 12/20/2021
Supervised By : mohammad ahmed 12/27/2021



2-Nitroaniline
Concen: 40.804 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion: 65 Resp: 154780
Ion Ratio Lower Upper
65 100
92 65.3 50.6 75.8
138 86.6 68.7 103.1





Acenaphthylene

Concen: 38.452 ng

RT: 14.098 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 63750

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

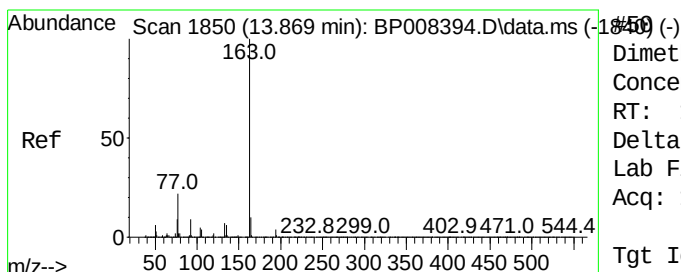
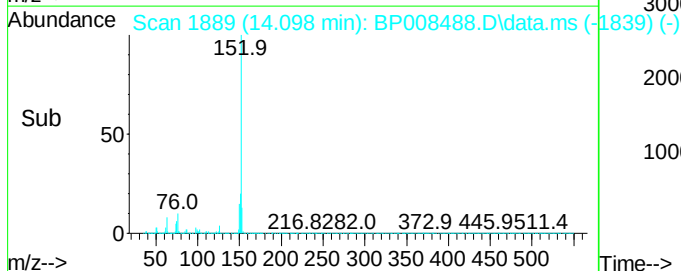
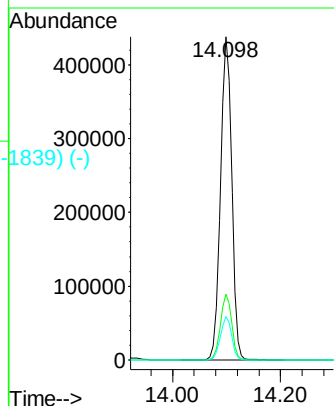
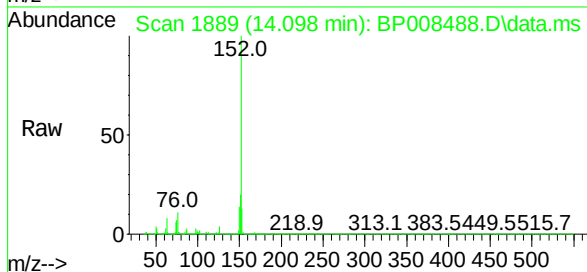
153 13.4 10.9 16.3

Manual Integrations

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Dimethylphthalate

Concen: 41.317 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

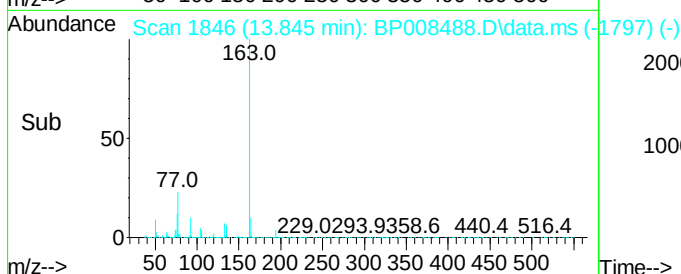
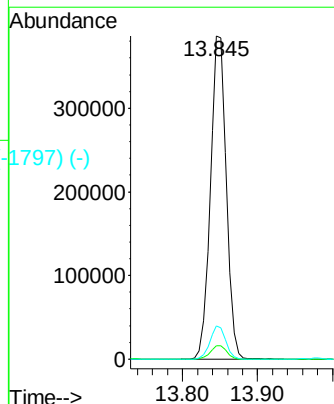
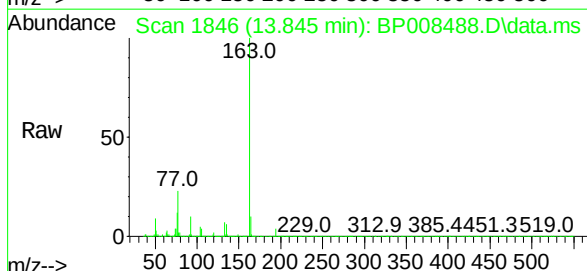
Tgt Ion:163 Resp: 572515

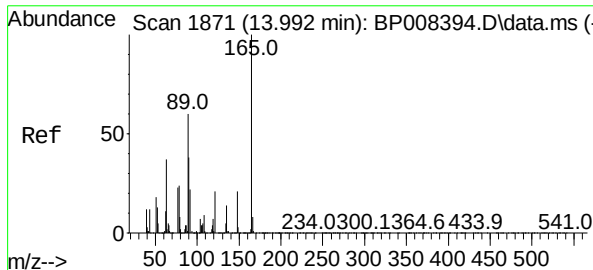
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.2 8.2 12.2





2,6-Dinitrotoluene
Concen: 41.326 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

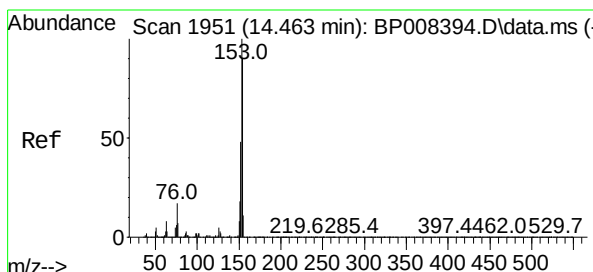
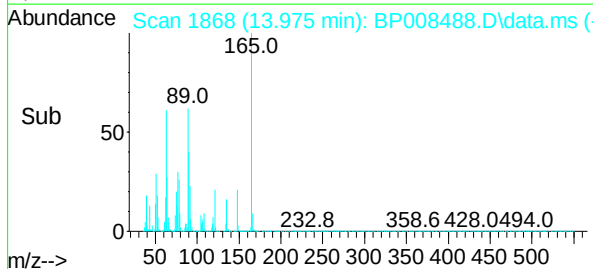
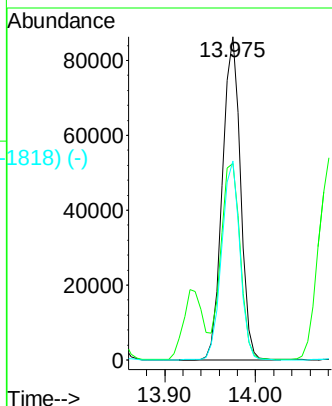
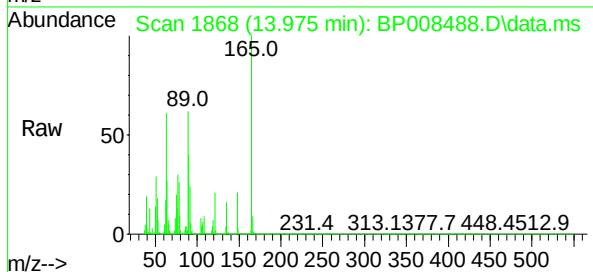
SSTDCCC040

Tgt Ion:165 Resp: 11954
Ion Ratio Lower Upper
165 100
63 60.9 50.8 76.2
89 61.5 50.0 75.0

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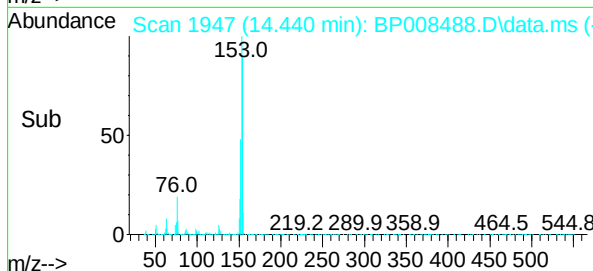
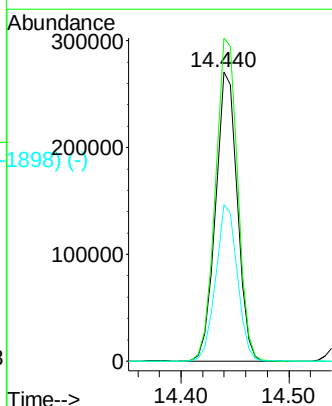
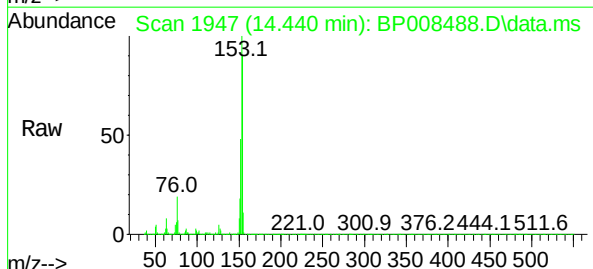
APPROVED

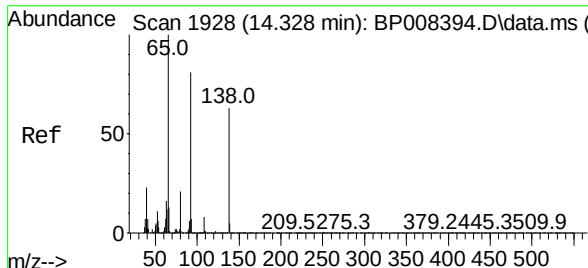
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Acenaphthene
Concen: 38.775 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:154 Resp: 382373
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 54.1 43.3 64.9





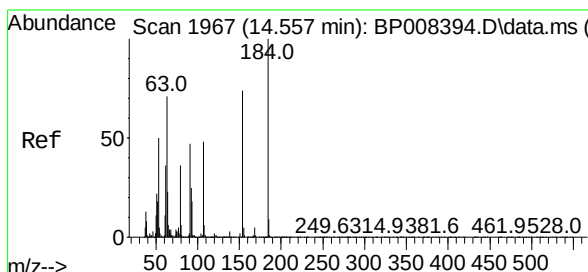
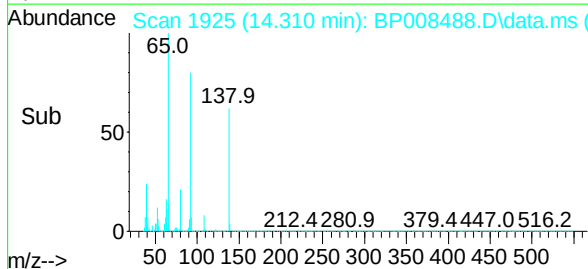
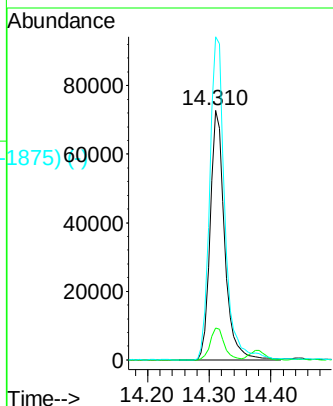
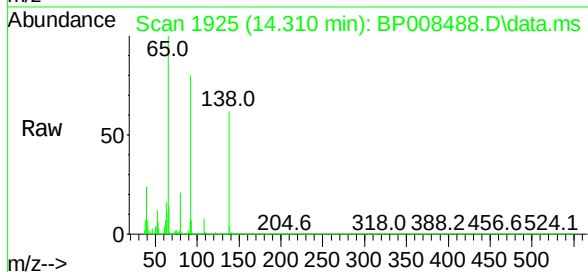
3-Nitroaniline
 Concen: 43.429 ng
 RT: 14.310 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:138 Resp: 11835
 Ion Ratio Lower Upper
 138 100
 108 12.8 9.2 13.8
 92 129.5 102.9 154.3

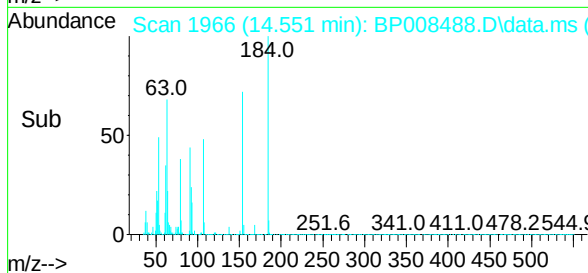
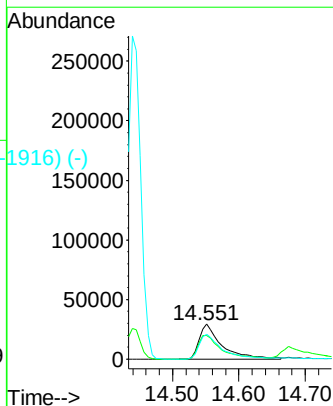
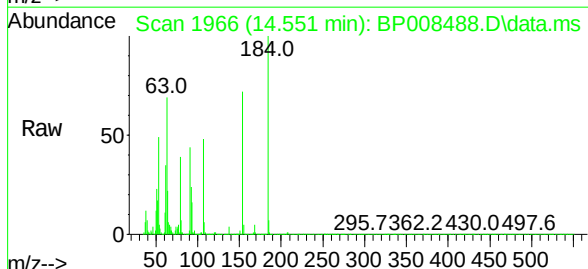
Manual Integrations
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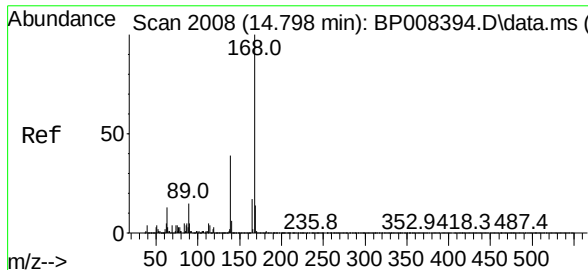
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2,4-Dinitrophenol
 Concen: 46.013 ng
 RT: 14.551 min Scan# 1966
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:184 Resp: 69481
 Ion Ratio Lower Upper
 184 100
 63 68.5 53.8 80.6
 154 71.7 54.2 81.2





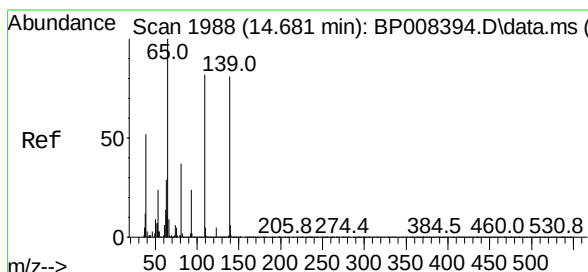
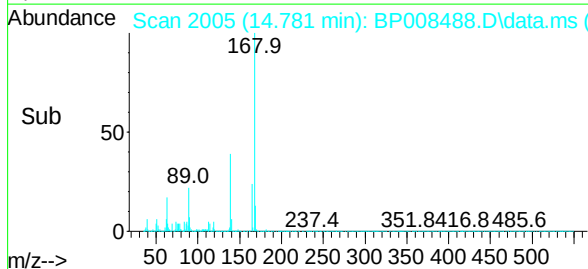
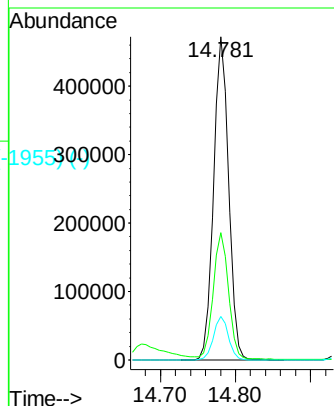
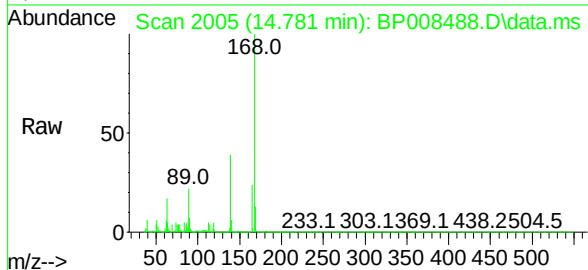
Dibenzo-furan
Concen: 39.370 ng
RT: 14.781 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 66049
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.4 11.0 16.4

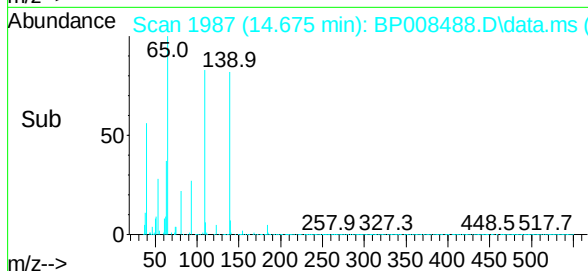
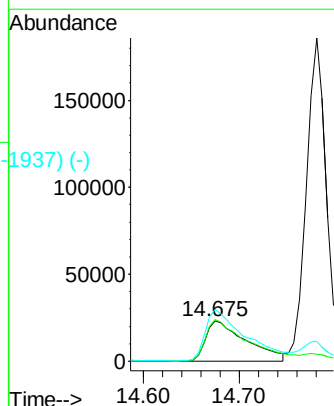
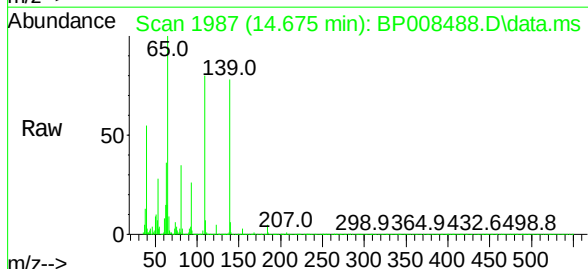
Manual Integrations
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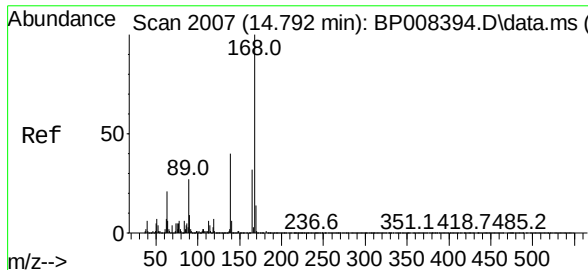
Reviewed By :Christian Giraldo 12/20/2021
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4-Nitrophenol
Concen: 42.521 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:139 Resp: 67266
Ion Ratio Lower Upper
139 100
109 102.7 65.9 105.9
65 128.7 91.9 131.9





2,4-Dinitrotoluene
Concen: 44.044 ng
RT: 14.781 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

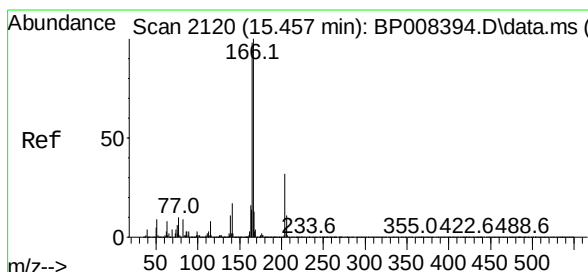
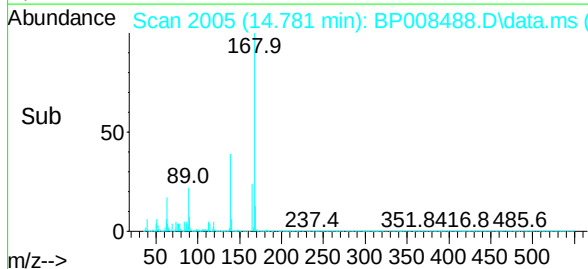
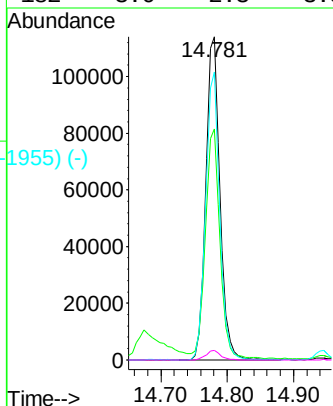
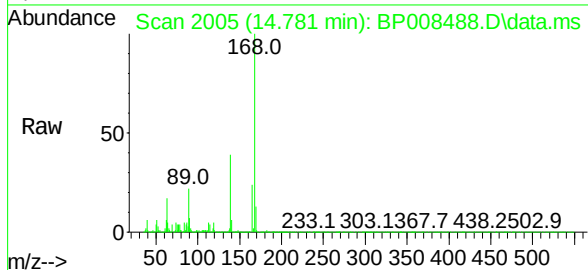
SSTDCCC040

Tgt Ion:165 Resp: 17022
Ion Ratio Lower Upper
165 100
63 71.5 38.9 58.3
89 89.1 60.5 90.7
182 3.0 2.3 3.5

Manual Integrations

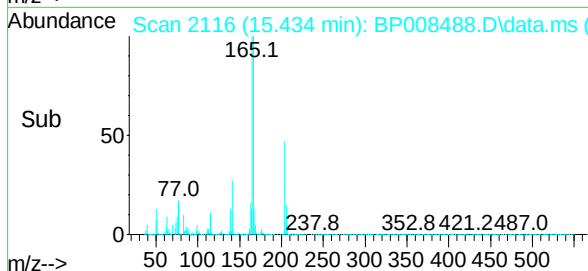
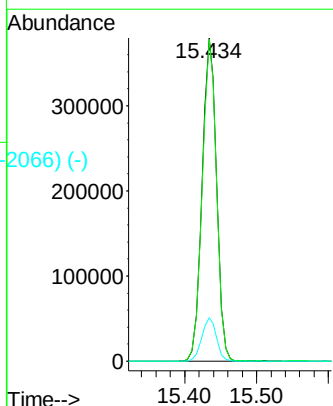
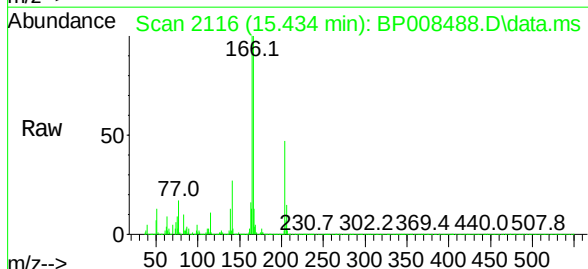
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Supervised By :mohammad ahmed 12/27/2021

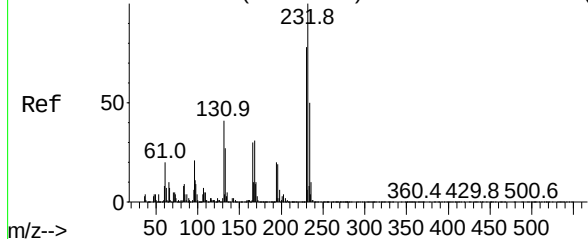


Fluorene
Concen: 40.394 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:166 Resp: 525352
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.2
167 13.5 10.9 16.3



Abundance Scan 2049 (15.039 min): BP008394.D\data.ms (-2049) (-)



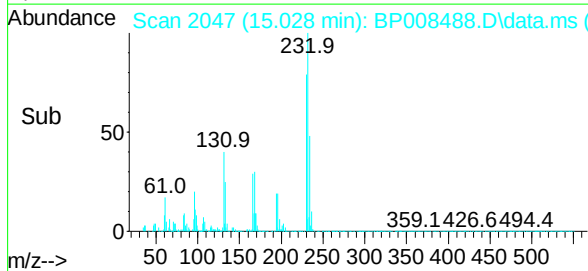
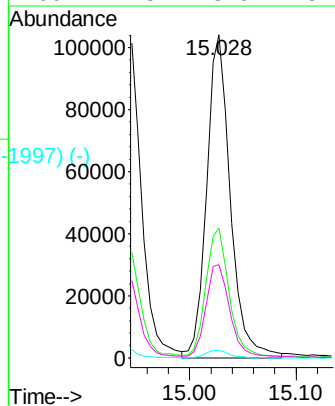
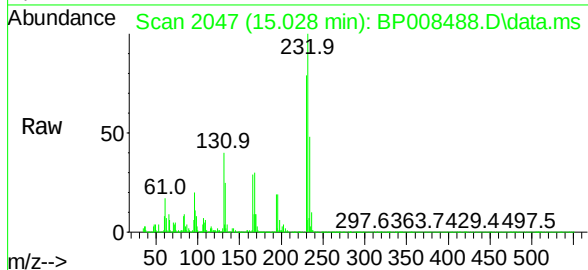
2,3,4,6-Tetrachlorophenol
Concen: 41.119 ng m
RT: 15.028 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

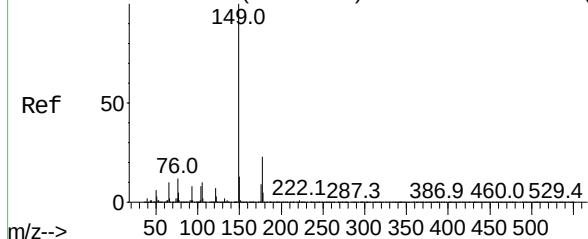
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.1	28.1	42.1
130	2.2	1.8	2.8
166	22.5	18.9	28.3

Manual Integrations
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Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021

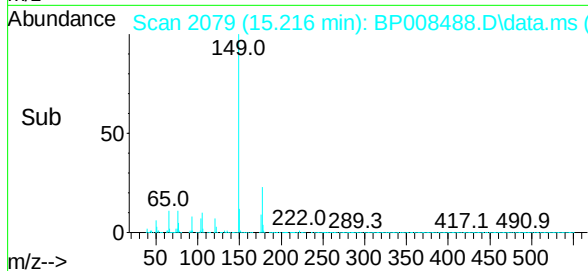
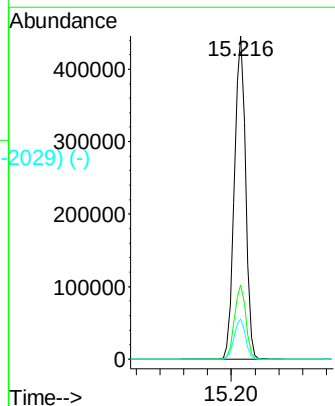
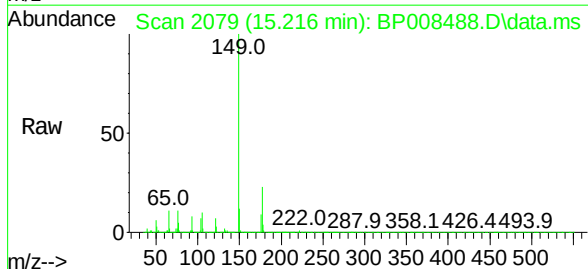


Abundance Scan 2082 (15.234 min): BP008394.D\data.ms (-2082) (-)



Diethylphthalate
Concen: 43.892 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.5	10.3	15.5



Abundance Scan 2118 (15.445 min): BP008394.D\data.ms (-2118) (-)

4-Chlorophenyl-phenylether

Concen: 39.850 ng

RT: 15.428 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BP008488.D

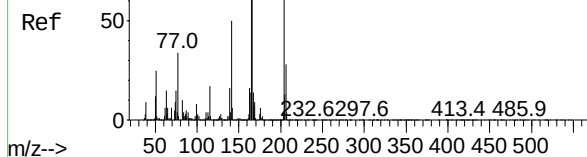
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:204 Resp: 29613

Ion Ratio Lower Upper

204 100

206 32.0 26.1 39.3

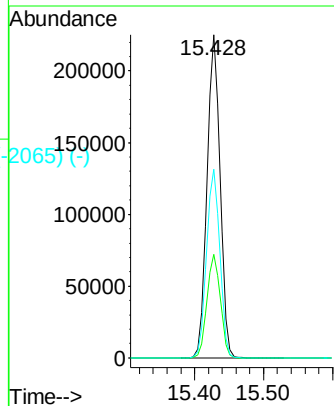
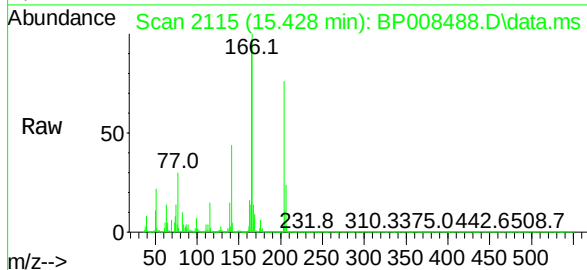
141 58.4 47.4 71.0

Manual Integrations

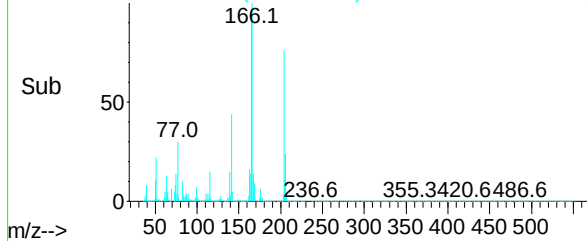
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 2115 (15.428 min): BP008488.D\data.ms (-2065) (-)



Abundance Scan 2127 (15.498 min): BP008394.D\data.ms (-2127) (-)

4-Nitroaniline

Concen: 46.744 ng

RT: 15.486 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

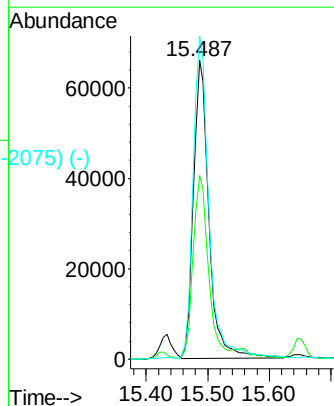
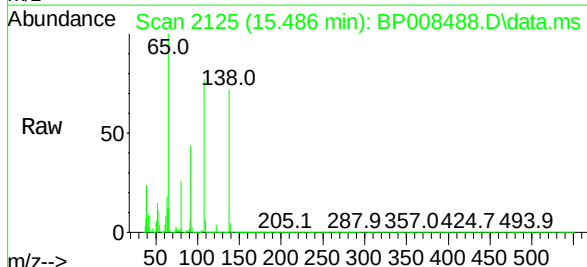
Tgt Ion:138 Resp: 114702

Ion Ratio Lower Upper

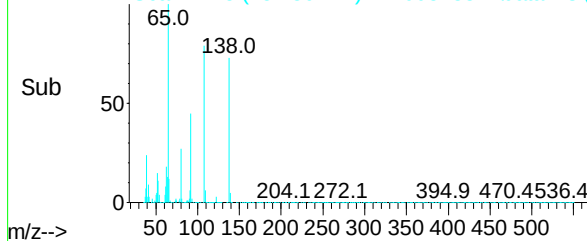
138 100

92 61.5 40.8 80.8

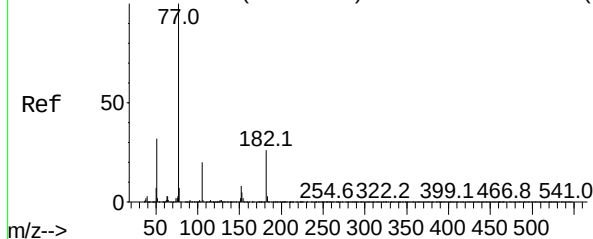
108 108.2 77.9 117.9



Abundance Scan 2125 (15.486 min): BP008488.D\data.ms (-2075) (-)



Abundance Scan 2169 (15.745 min): BP008394.D\data.ms (-2169) (-)



Azobenzene
Concen: 43.003 ng
RT: 15.722 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

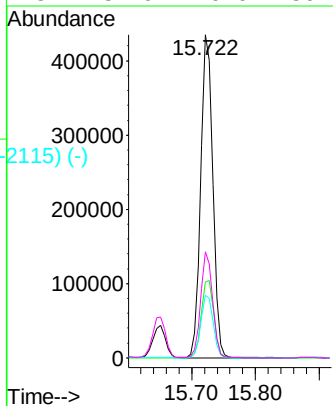
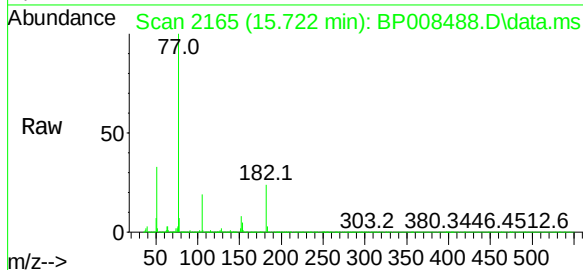
SSTDCCC040

Tgt Ion: 77 Resp: 5733
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.4 0.5 40.5
51 32.9 10.0 50.0

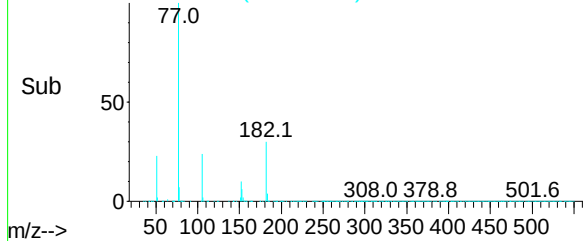
Manual Integrations

APPROVED

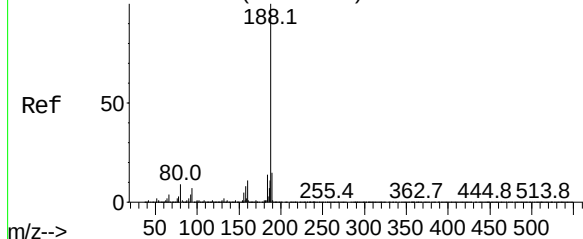
Reviewed By :Christian Giraldo 12/20/2021
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Abundance Scan 2165 (15.722 min): BP008488.D\data.ms (-2115) (-)

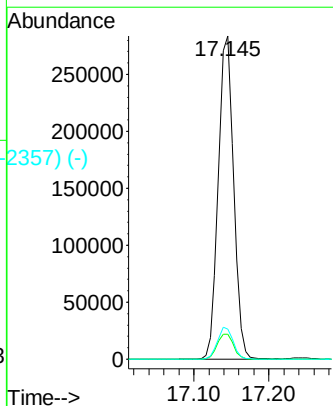
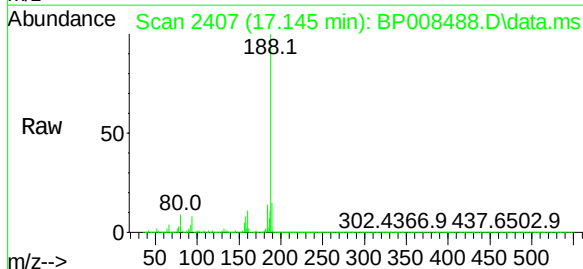


Abundance Scan 2410 (17.163 min): BP008394.D\data.ms (-2404) (-)

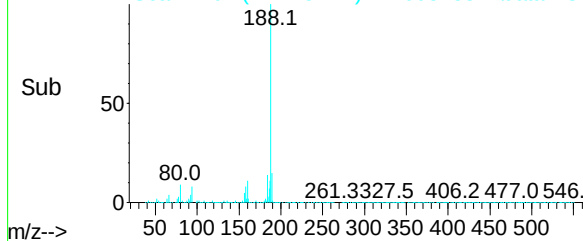


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

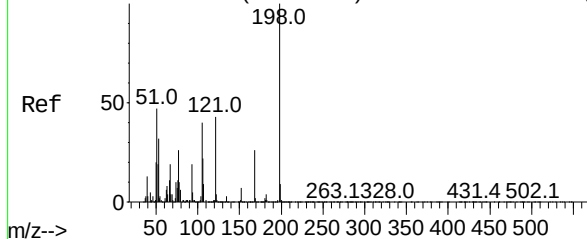
Tgt Ion:188 Resp: 401294
Ion Ratio Lower Upper
188 100
94 7.7 7.2 10.8
80 9.4 8.2 12.4



Abundance Scan 2407 (17.145 min): BP008488.D\data.ms (-2357) (-)



Abundance Scan 2138 (15.563 min): BP008394.D\data.ms (-2138) (-)



4,6-Dinitro-2-methylphenol

Concen: 43.953 ng

RT: 15.557 min Scan# 2138

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 11524

Ion Ratio Lower Upper

198 100

51 45.2 25.9 65.9

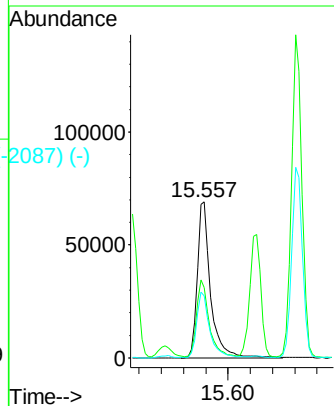
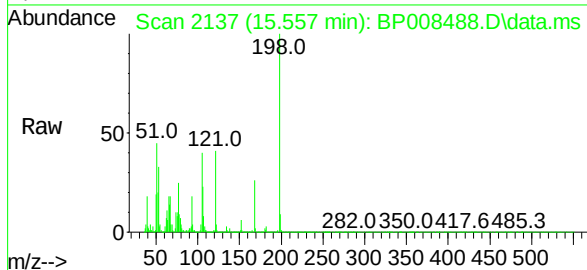
105 39.6 20.2 60.2

Manual Integrations

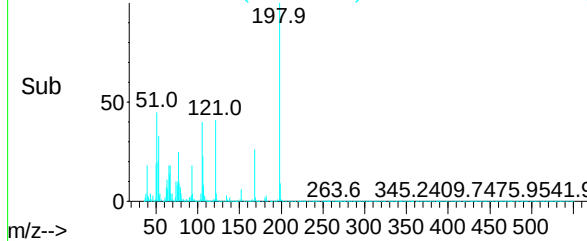
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

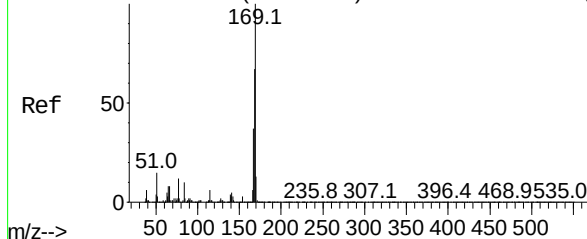
Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 2137 (15.557 min): BP008488.D\data.ms (-2087) (-)



Abundance Scan 2156 (15.669 min): BP008394.D\data.ms (-2146) (-)



n-Nitrosodiphenylamine

Concen: 37.191 ng

RT: 15.651 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

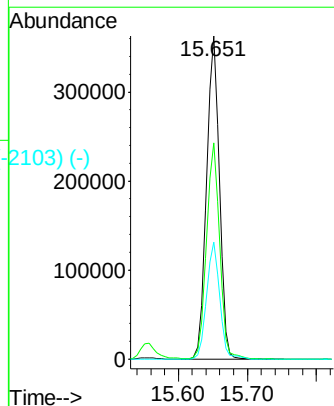
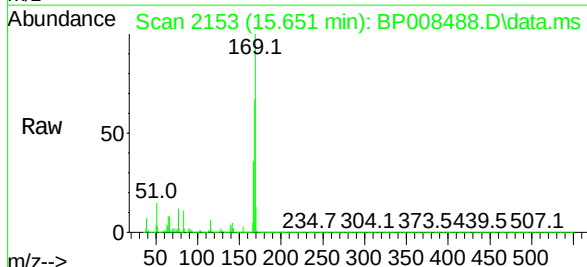
Tgt Ion:169 Resp: 469889

Ion Ratio Lower Upper

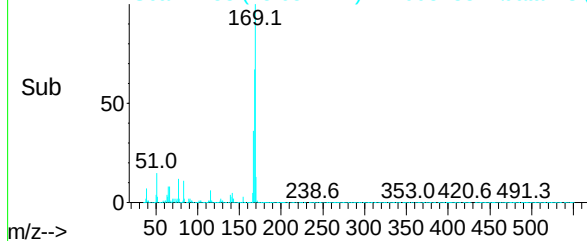
169 100

168 66.8 53.5 80.3

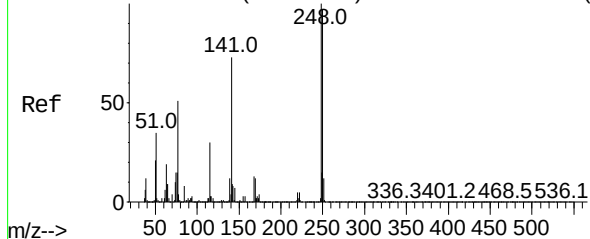
167 36.2 29.3 43.9



Abundance Scan 2153 (15.651 min): BP008488.D\data.ms (-2103) (-)



Abundance Scan 2271 (16.345 min): BP008394.D\data.ms (-2267) (-)



4-Bromophenyl-phenylether
Concen: 36.493 ng
RT: 16.328 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

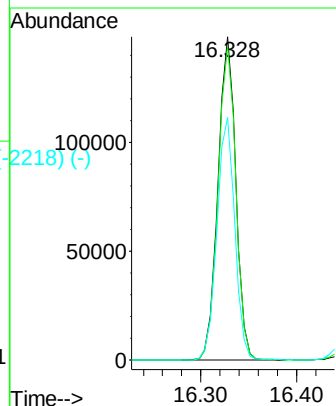
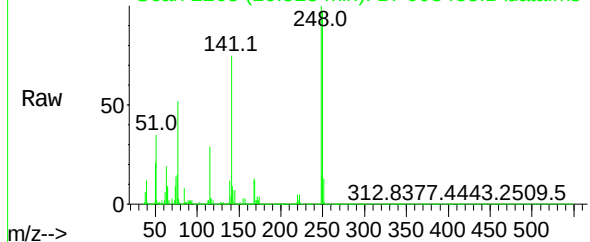
Tgt Ion:248 Resp: 19074
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 75.1 57.0 85.6

Manual Integrations

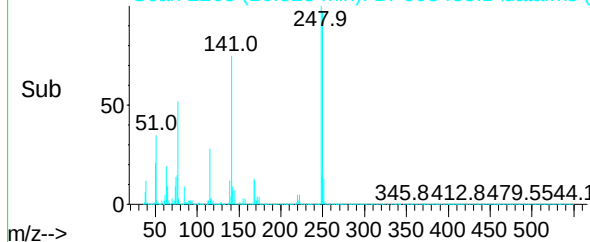
APPROVED

Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021

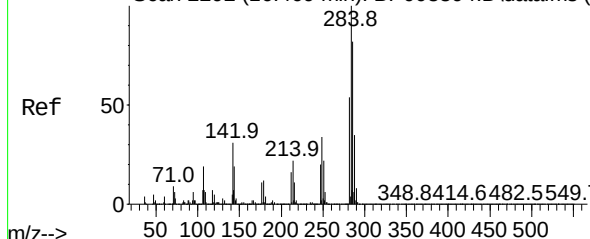
Abundance Scan 2268 (16.328 min): BP008488.D\data.ms



Abundance Scan 2268 (16.328 min): BP008488.D\data.ms (-2218) (-)



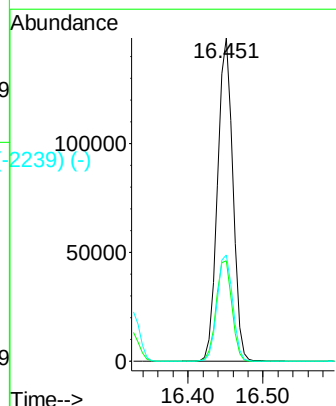
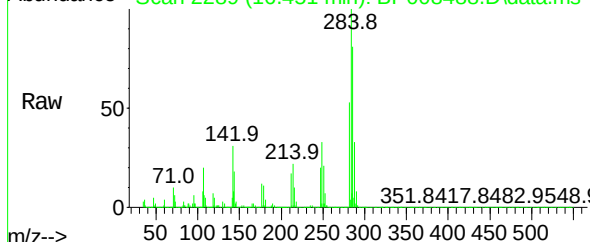
Abundance Scan 2292 (16.469 min): BP008394.D\data.ms (-2268) (-)



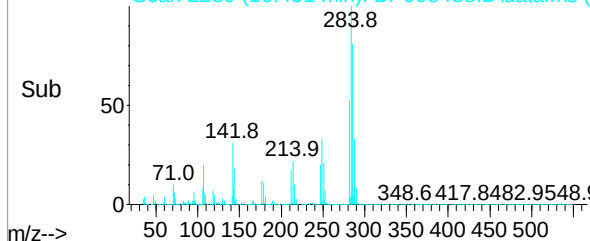
Hexachlorobenzene
Concen: 36.500 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

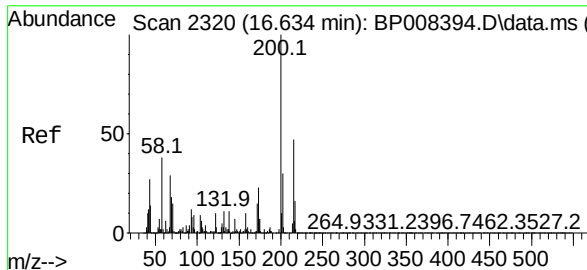
Tgt Ion:284 Resp: 210099
Ion Ratio Lower Upper
284 100
142 31.1 28.6 42.8
249 33.0 27.1 40.7

Abundance Scan 2289 (16.451 min): BP008488.D\data.ms



Abundance Scan 2289 (16.451 min): BP008488.D\data.ms (-2239) (-)





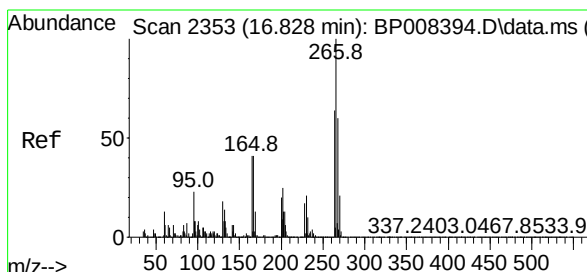
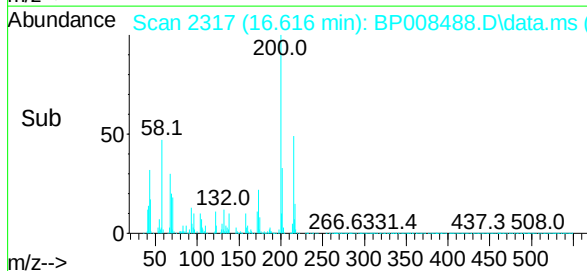
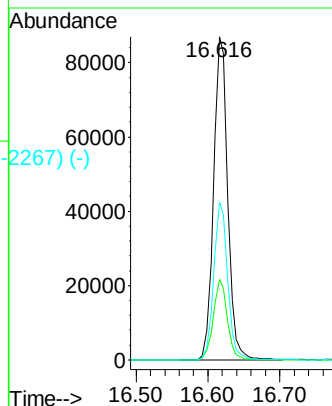
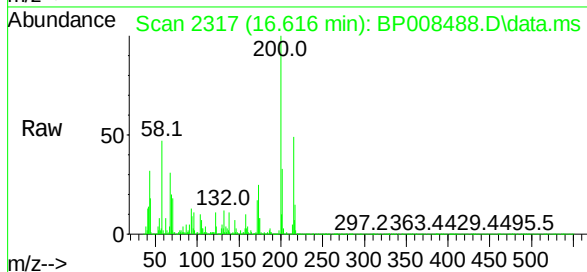
Atrazine
Concen: 42.708 ng
RT: 16.616 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 11887
Ion Ratio Lower Upper
200 100
173 24.9 6.8 46.8
215 48.9 28.4 68.4

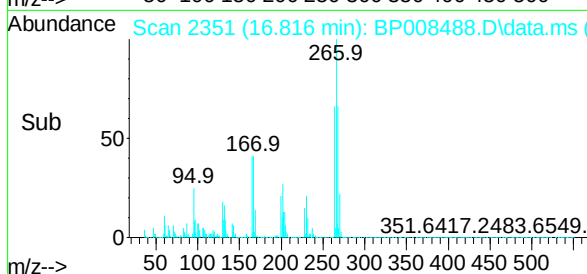
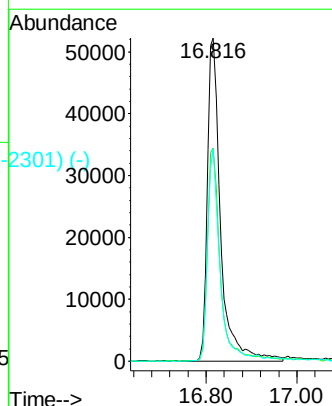
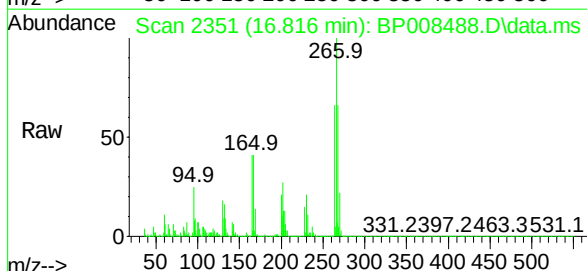
Manual Integrations
APPROVED

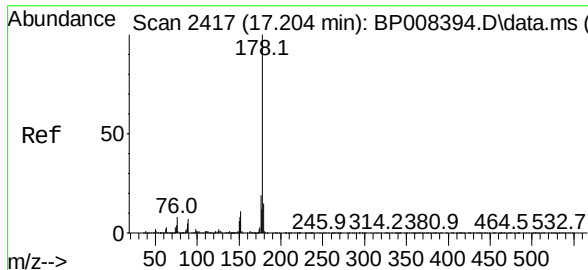
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Pentachlorophenol
Concen: 40.749 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:266 Resp: 104828
Ion Ratio Lower Upper
266 100
268 65.9 50.1 75.1
264 65.7 49.5 74.3





Scan 2417 (17.204 min): BP008394.D\data.ms (-2476)
 Phenanthrene
 Concen: 38.684 ng
 RT: 17.186 min Scan# 2414
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

Client Sample Id :

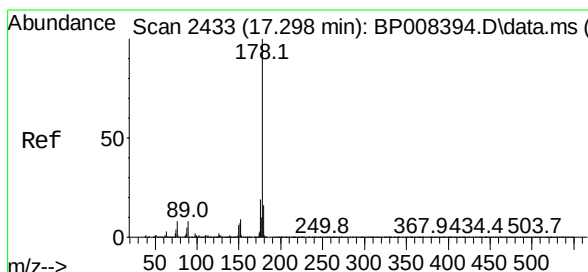
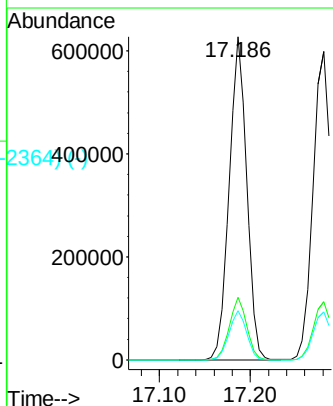
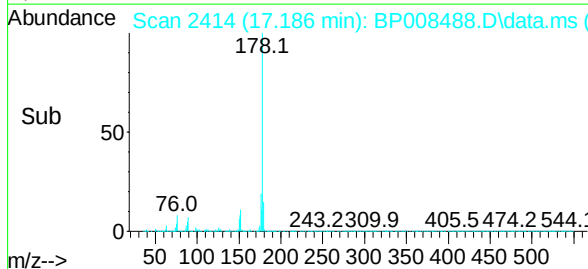
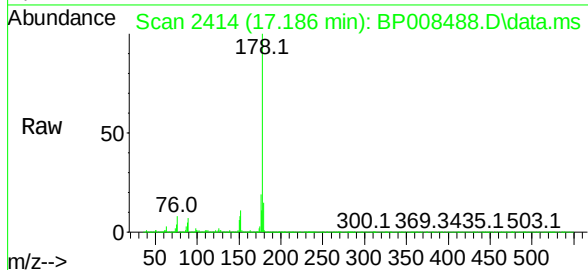
SSTDCCC040

Tgt Ion:178 Resp: 84092
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.1 12.5 18.7

Manual Integrations

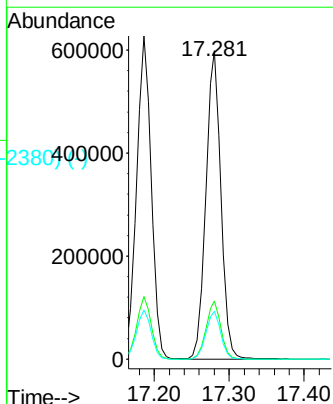
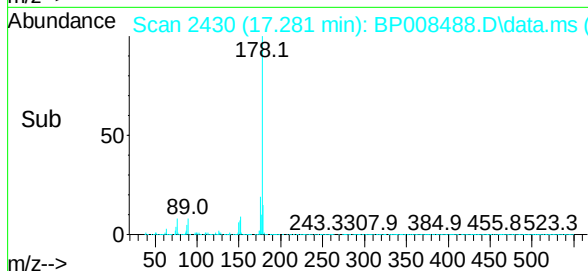
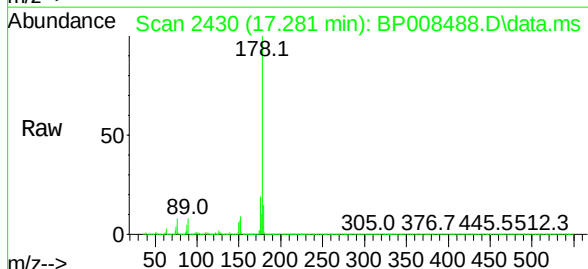
APPROVED

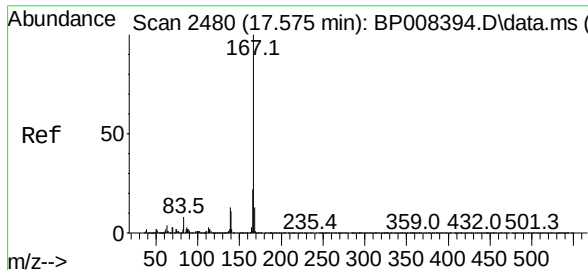
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 2433 (17.298 min): BP008394.D\data.ms (-2476)
 Anthracene
 Concen: 39.212 ng
 RT: 17.281 min Scan# 2430
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:178 Resp: 840975
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 15.5 12.3 18.5





Carbazole
Concen: 40.847 ng
RT: 17.563 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

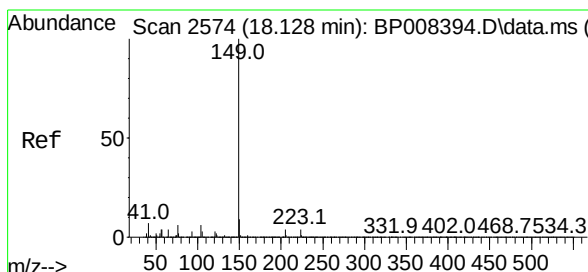
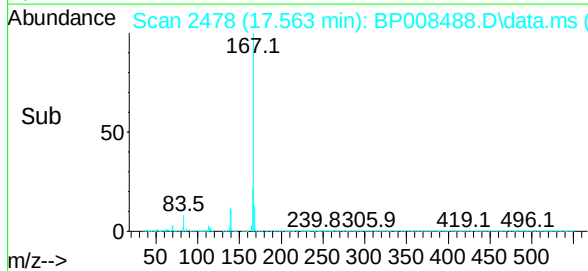
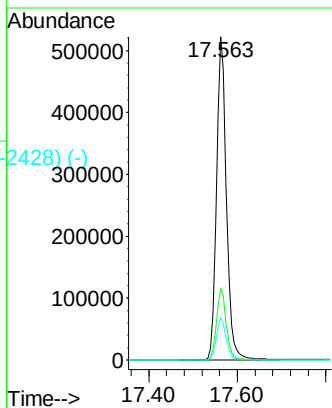
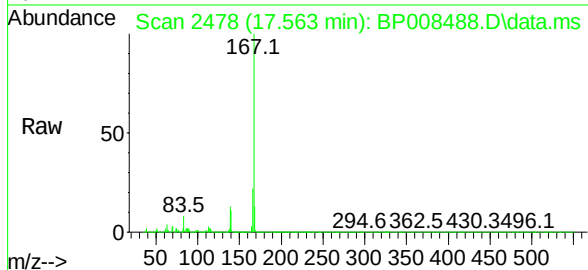
SSTDCCC040

Tgt Ion:167 Resp: 80166
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 13.1 10.2 15.2

Manual Integrations

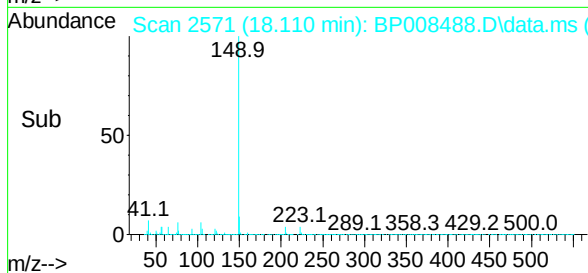
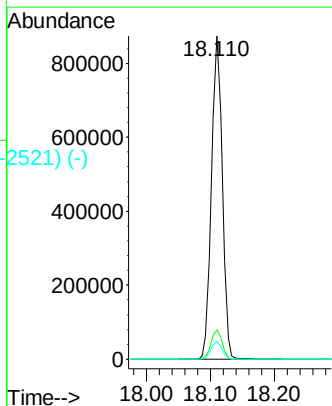
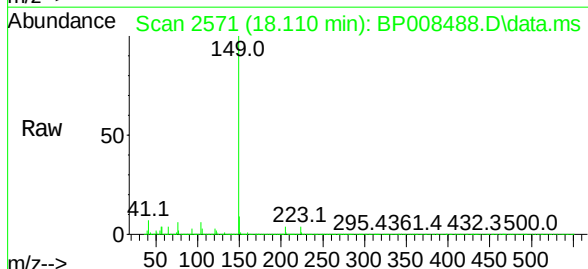
APPROVED

Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021

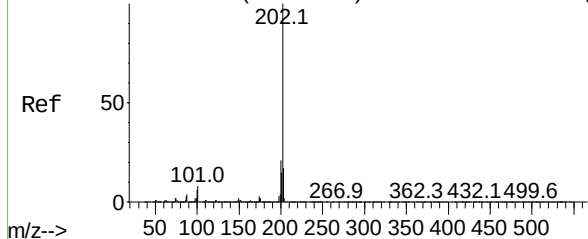


Di-n-butylphthalate
Concen: 44.994 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:149 Resp: 1013125
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.6 4.4 6.6



Abundance Scan 2754 (19.186 min): BP008394.D\data.ms (-2775) (-)



Fluoranthene

Concen: 43.281 ng

RT: 19.169 min Scan# 2754

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 106222

Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.8

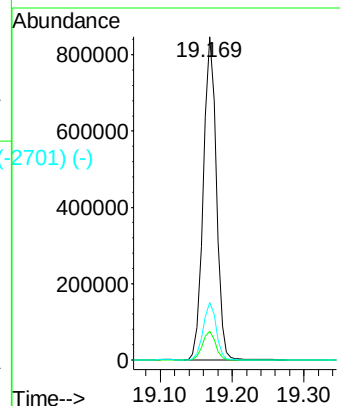
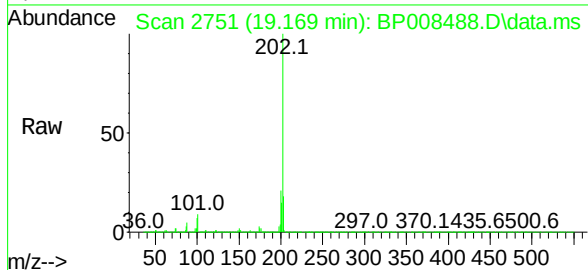
203 17.7 0.0 37.7

Manual Integrations

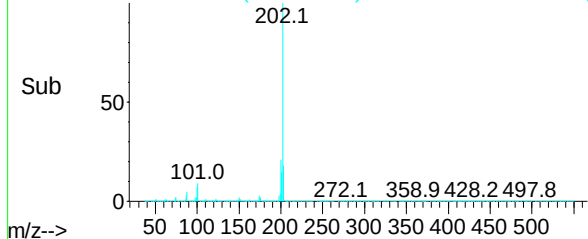
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

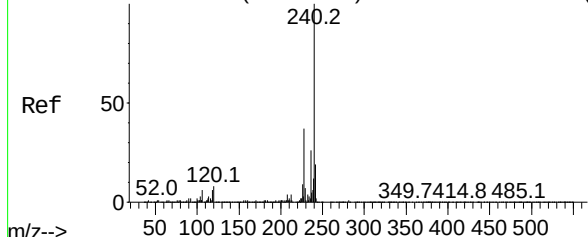
Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 2751 (19.169 min): BP008488.D\data.ms (-2701) (-)



Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3096) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.257 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BP008488.D

Acq: 18 Dec 2021 14:24

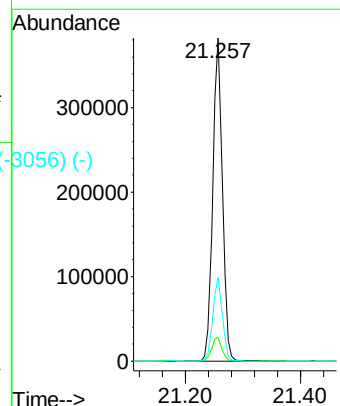
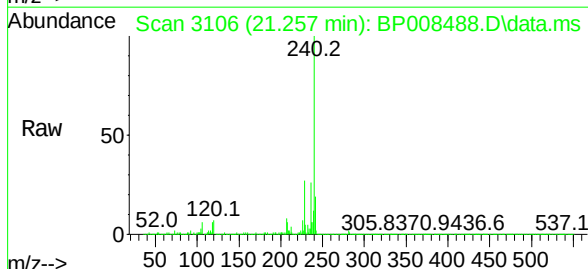
Tgt Ion:240 Resp: 451411

Ion Ratio Lower Upper

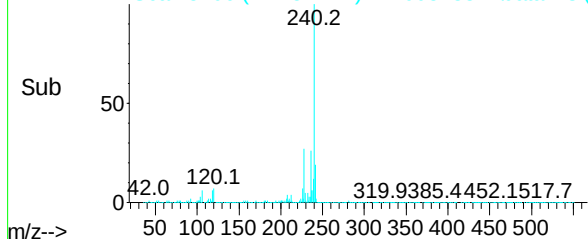
240 100

120 7.4 7.3 10.9

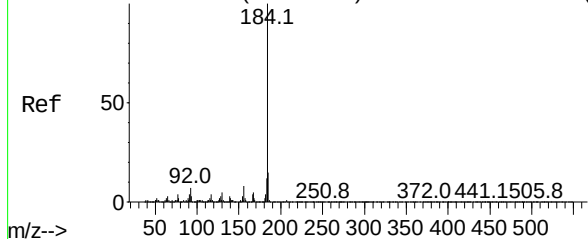
236 26.0 21.4 32.2



Abundance Scan 3106 (21.257 min): BP008488.D\data.ms (-3056) (-)



Abundance Scan 2786 (19.375 min): BP008394.D\data.ms (-2775) (-)



Benzidine
Concen: 48.647 ng
RT: 19.363 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

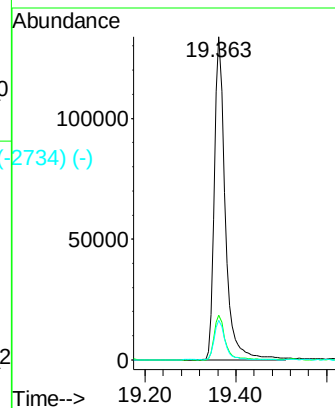
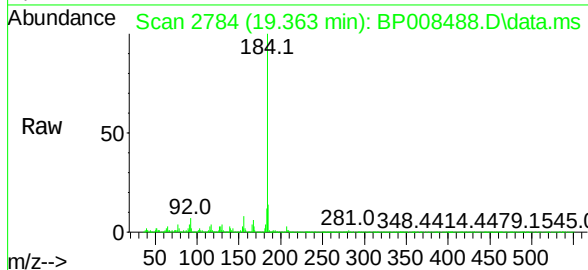
SSTDCCC040

Tgt Ion:184 Resp: 22274
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 12.2 9.1 13.7

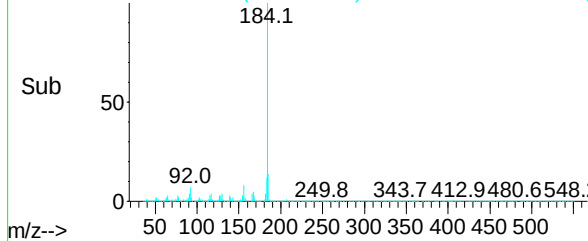
Manual Integrations

APPROVED

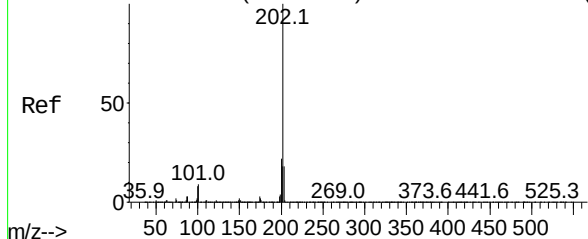
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 2784 (19.363 min): BP008488.D\data.ms (-2734) (-)

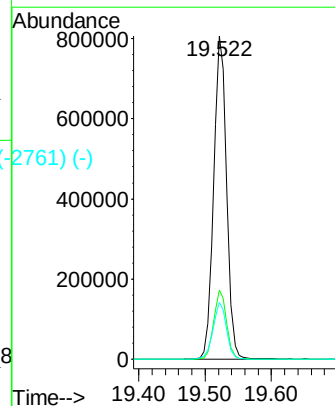
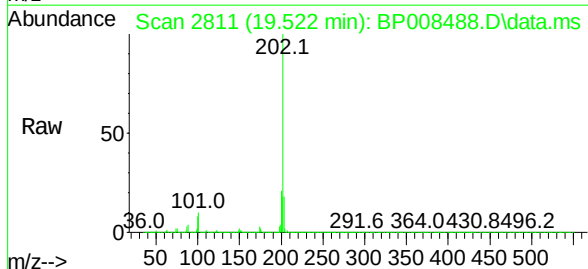


Abundance Scan 2814 (19.539 min): BP008394.D\data.ms (-2803) (-)

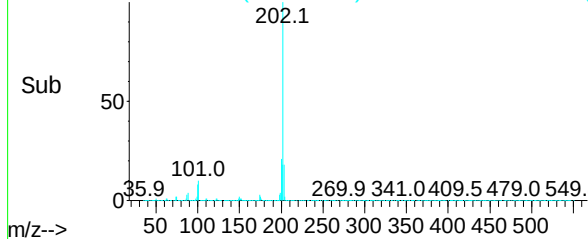


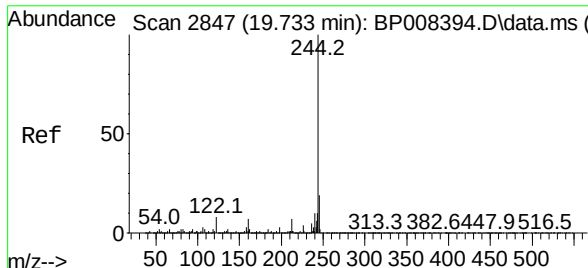
Pyrene
Concen: 33.977 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:202 Resp: 1097344
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.7 14.2 21.2



Abundance Scan 2811 (19.522 min): BP008488.D\data.ms (-2761) (-)





Terphenyl-d14
 Concen: 74.634 ng
 RT: 19.722 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

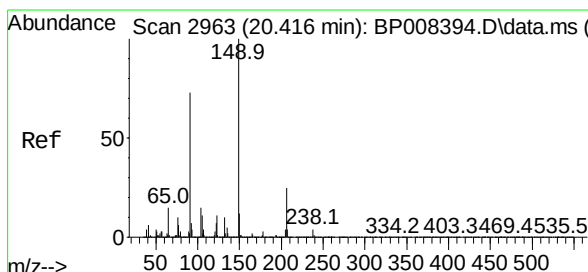
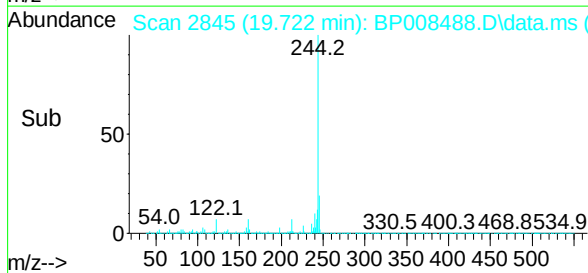
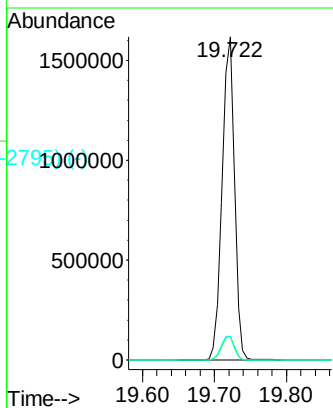
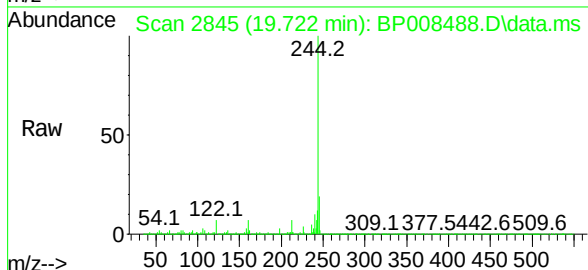
SSTDCCC040

Tgt Ion:244 Resp: 19358
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 7.2 6.6 9.8

Manual Integrations

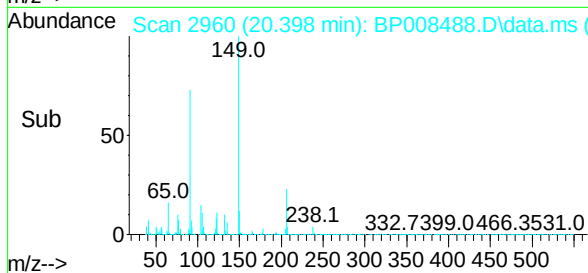
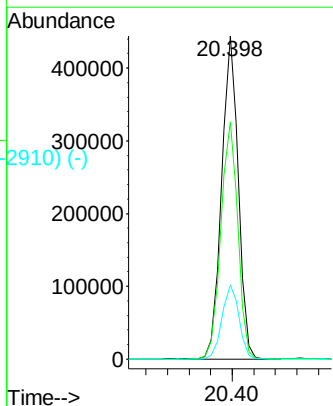
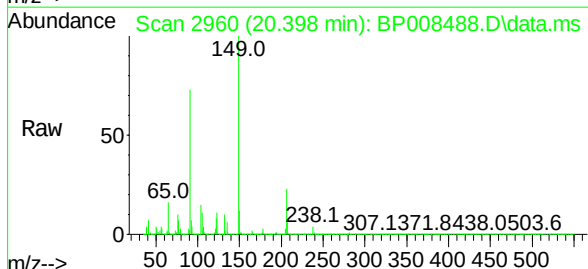
APPROVED

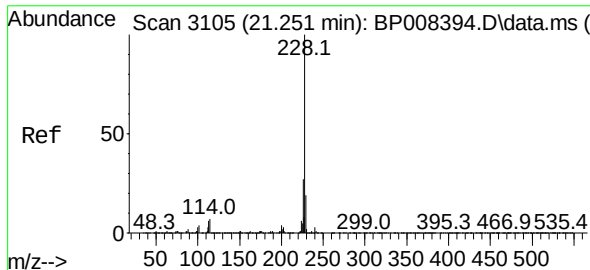
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Butylbenzylphthalate
 Concen: 41.130 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:149 Resp: 483641
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.8 89.8
 206 23.1 18.6 27.8





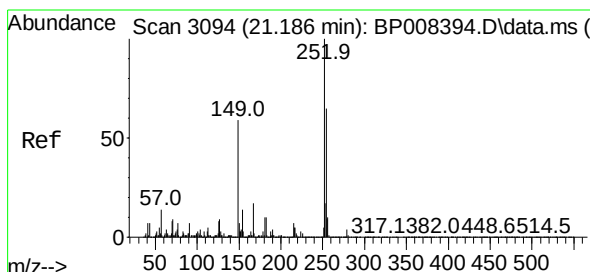
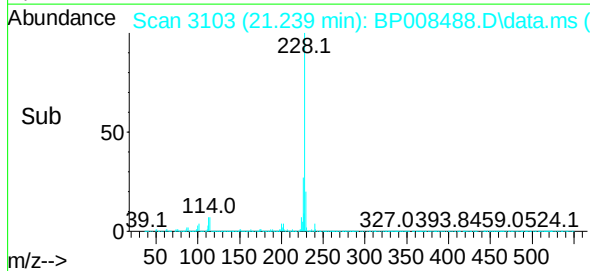
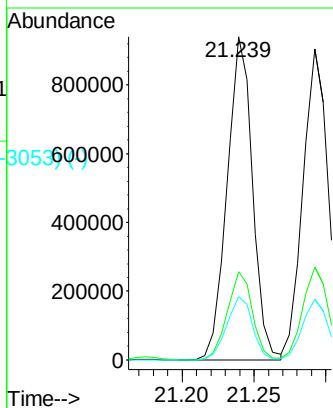
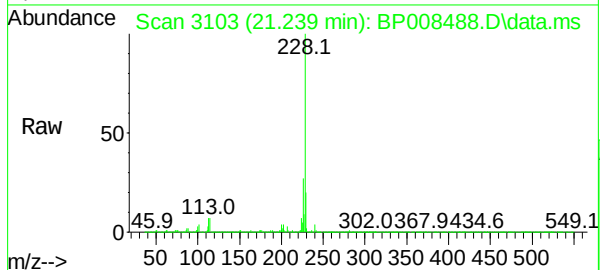
Benzo(a)anthracene
Concen: 38.251 ng
RT: 21.239 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 115718
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.5 15.9 23.9

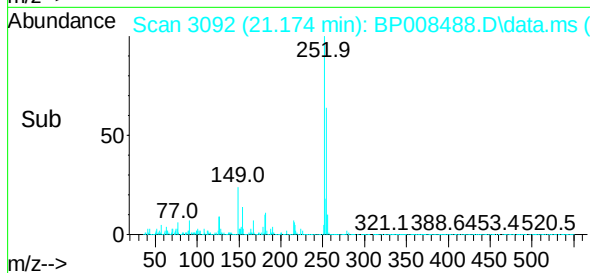
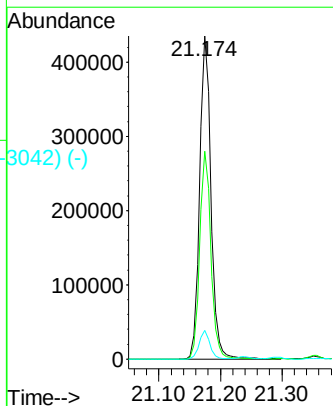
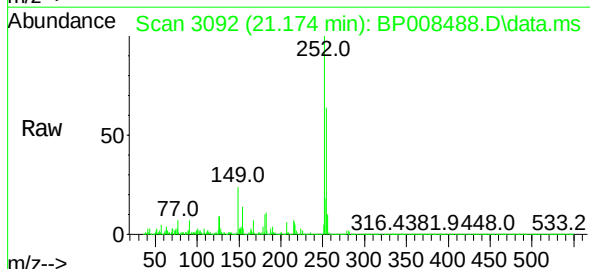
Manual Integrations
APPROVED

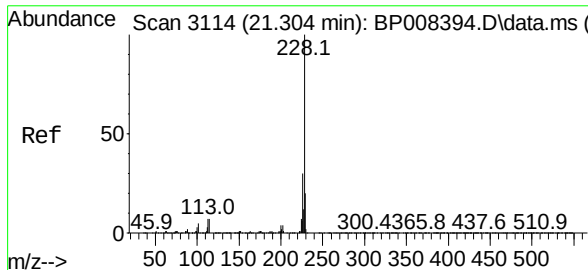
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



3,3'-Dichlorobenzidine
Concen: 39.684 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:252 Resp: 552377
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 9.0 7.6 11.4





Scan 3114 (21.304 min): BP008394.D\data.ms (-3114)
 Chrysene
 Concen: 38.181 ng
 RT: 21.292 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

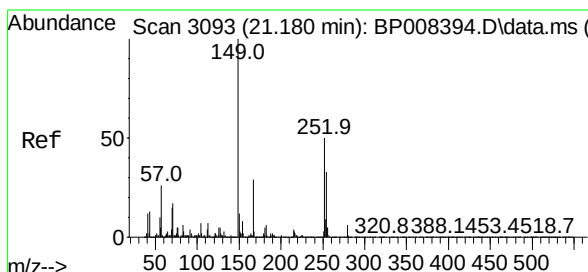
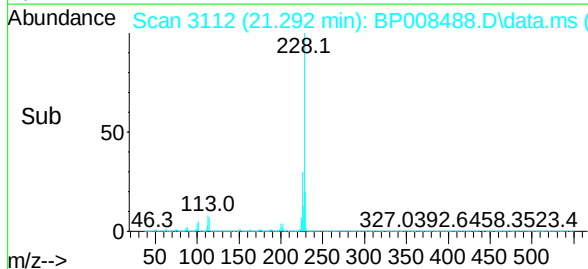
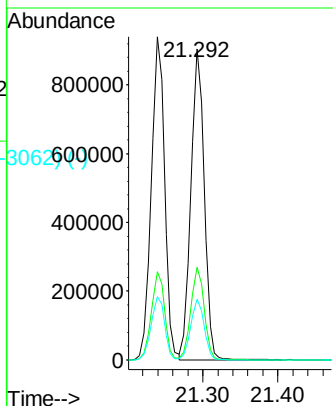
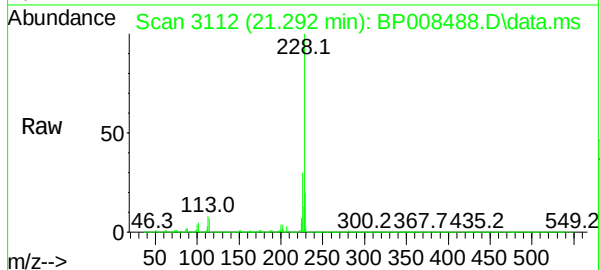
SSTDCCC040

Tgt Ion:228 Resp: 110332
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.0 36.0
 229 19.6 15.8 23.8

Manual Integrations

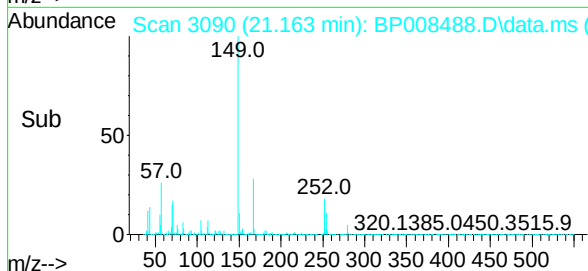
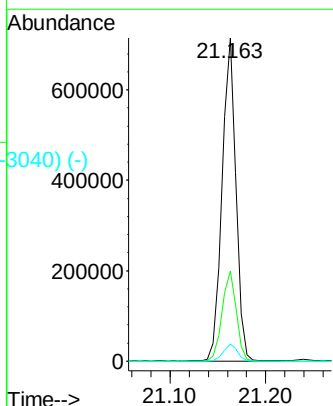
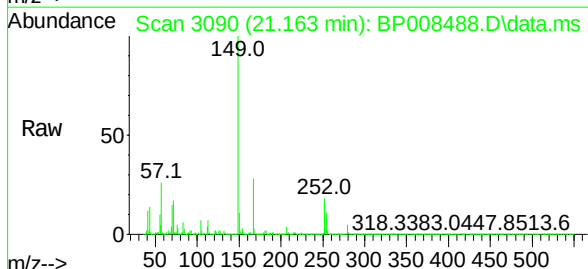
APPROVED

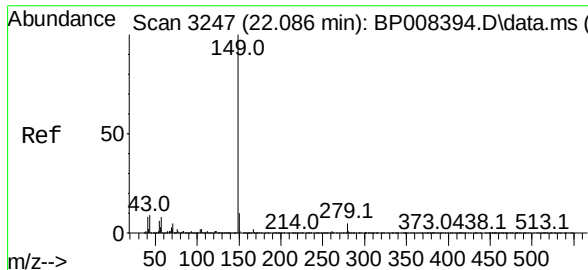
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 3093 (21.180 min): BP008394.D\data.ms (-3093)
 Bis(2-ethylhexyl)phthalate
 Concen: 43.610 ng
 RT: 21.163 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:149 Resp: 722012
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.5 33.7
 279 5.4 3.5 5.3#





Di-n-octyl phthalate
 Concen: 43.933 ng
 RT: 22.069 min Scan# 3194
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

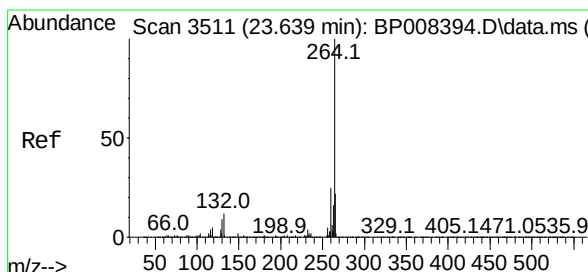
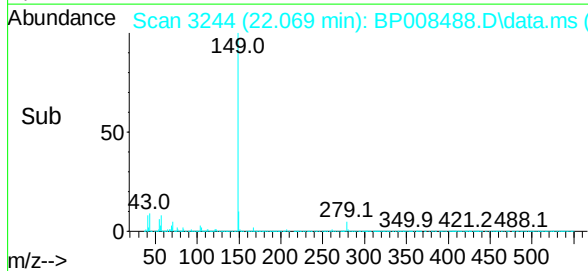
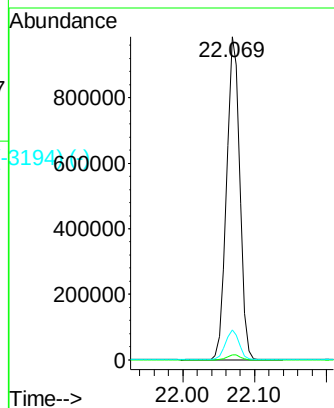
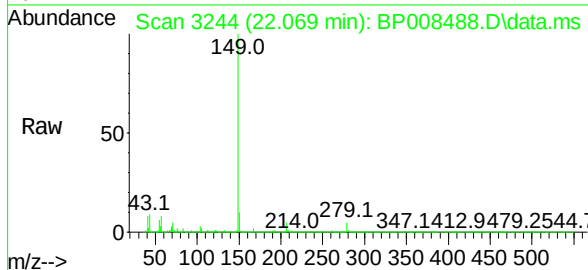
SSTDCCC040

Tgt Ion:149 Resp: 125449
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 9.3 7.9 11.9

Manual Integrations

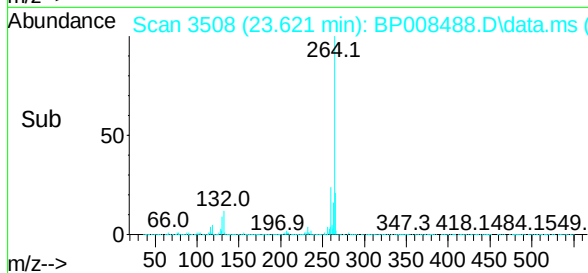
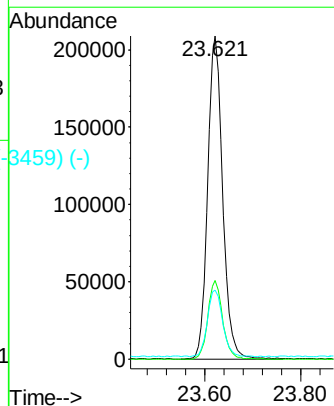
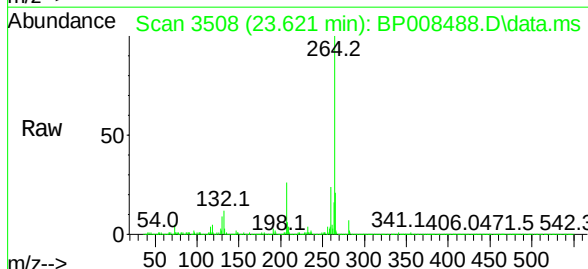
APPROVED

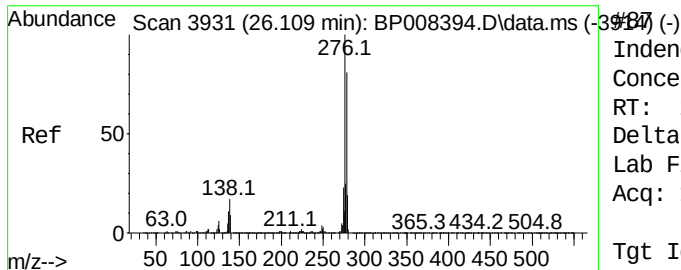
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Perylene-d12
 Concen: 20.000 ng
 RT: 23.621 min Scan# 3508
 Delta R.T. -0.012 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:264 Resp: 452290
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.4 17.6 26.4





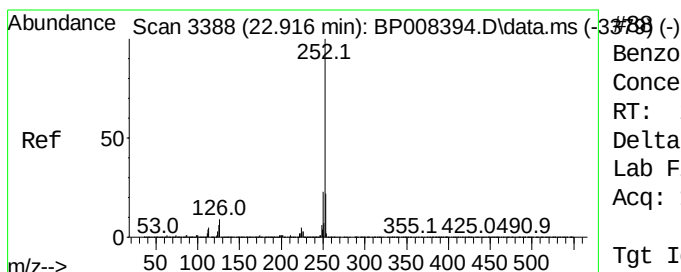
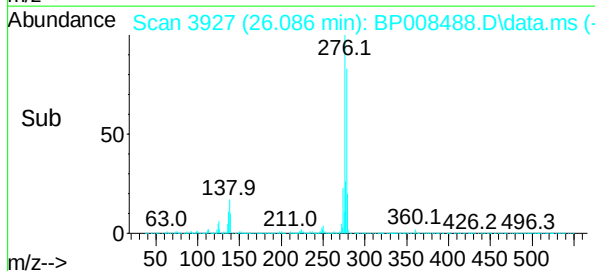
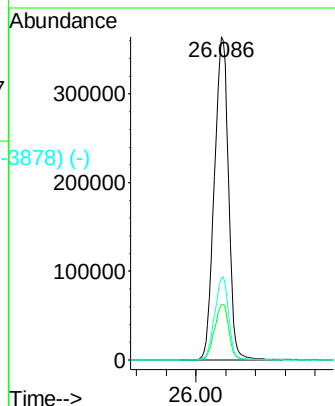
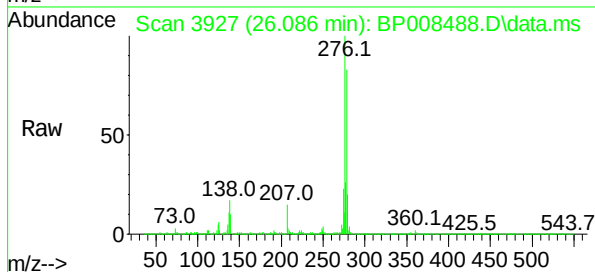
Indeno(1,2,3-cd)pyrene
Concen: 33.596 ng
RT: 26.086 min Scan# 3931
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 119611
Ion Ratio Lower Upper
276 100
138 17.3 16.6 25.0
277 25.3 20.2 30.2

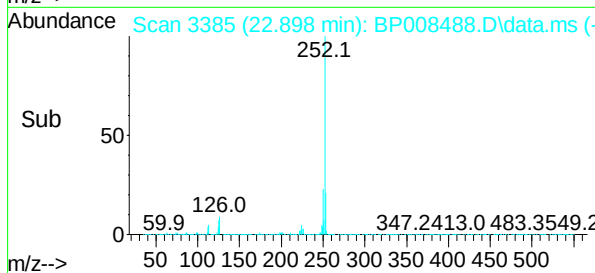
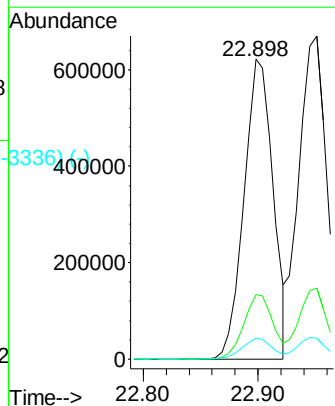
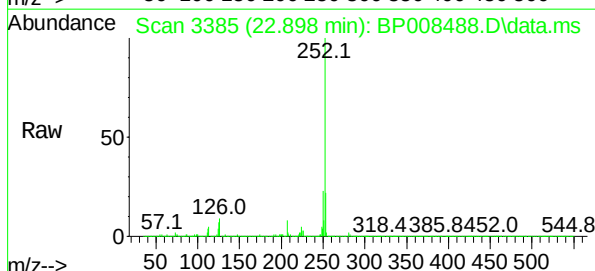
Manual Integrations
APPROVED

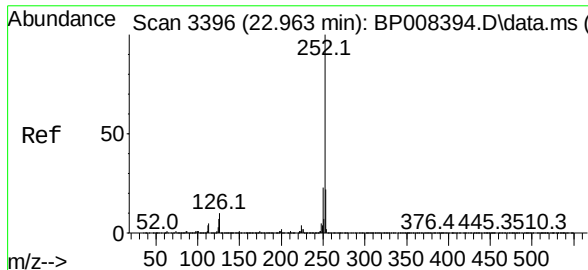
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Benzo(b)fluoranthene
Concen: 39.967 ng
RT: 22.898 min Scan# 3385
Delta R.T. -0.012 min
Lab File: BP008488.D
Acq: 18 Dec 2021 14:24

Tgt Ion:252 Resp: 1087407
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.0 6.2 9.4





Scan 3396 (22.963 min): BP008394.D\data.ms (-3396) (-)
 Benzo(k)fluoranthene
 Concen: 41.493 ng
 RT: 22.951 min Scan# 3396
 Delta R.T. -0.006 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

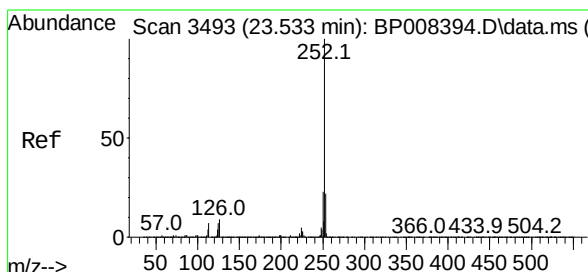
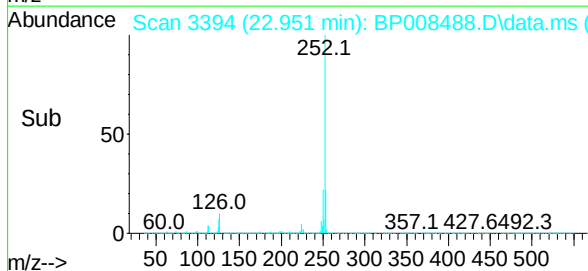
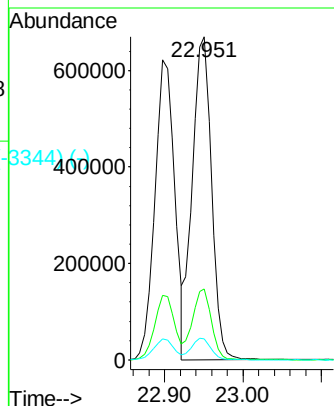
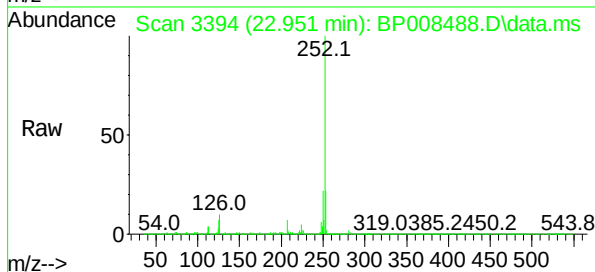
SSTDCCC040

Tgt Ion:252 Resp: 113843
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 6.6 6.5 9.7

Manual Integrations

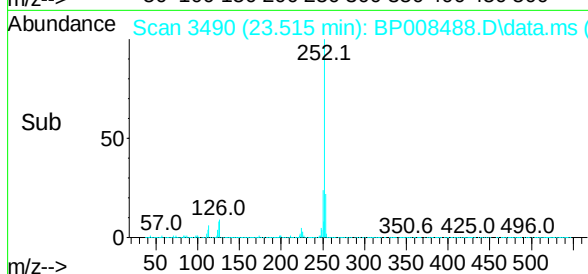
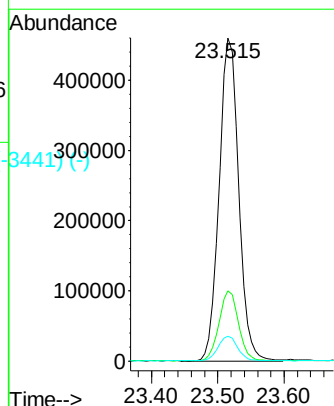
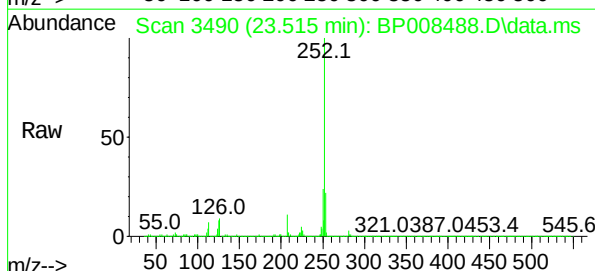
APPROVED

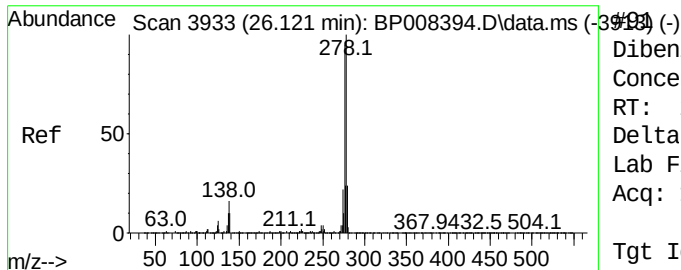
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 3493 (23.533 min): BP008394.D\data.ms (-3493) (-)
 Benzo(a)pyrene
 Concen: 39.494 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:252 Resp: 932637
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 7.7 7.4 11.0





Dibenzo(a,h)anthracene
 Concen: 33.474 ng
 RT: 26.092 min Scan# 4092
 Delta R.T. -0.018 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Instrument :

BNA_P

ClientSampleId :

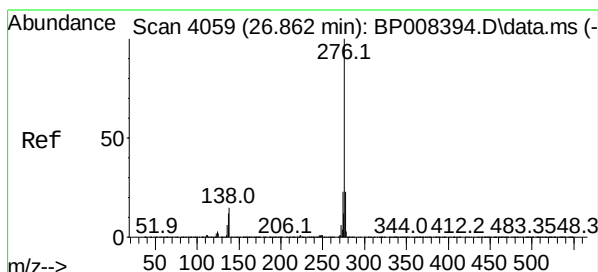
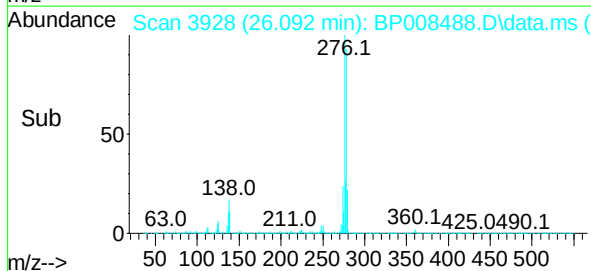
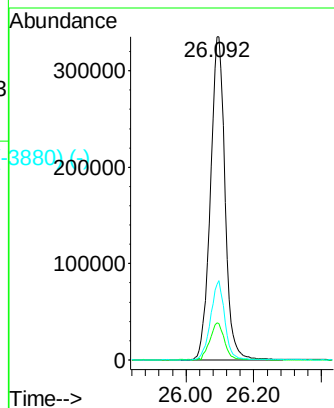
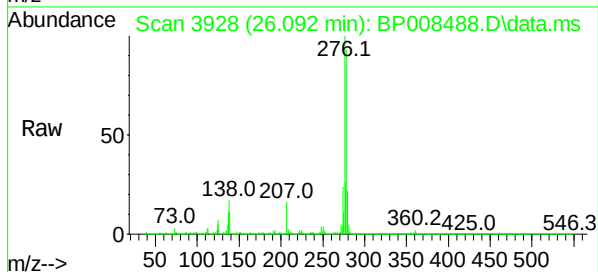
SSTDCCC040

Tgt Ion:278 Resp: 99768
 Ion Ratio Lower Upper
 278 100
 139 11.5 10.8 16.2
 279 23.4 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Benzo(g,h,i)perylene
 Concen: 31.652 ng m
 RT: 26.839 min Scan# 4055
 Delta R.T. -0.018 min
 Lab File: BP008488.D
 Acq: 18 Dec 2021 14:24

Tgt Ion:276 Resp: 934124
 Ion Ratio Lower Upper
 276 100
 277 23.6 20.0 30.0
 138 15.2 14.1 21.1

