

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008491.D
 Acq On : 18 Dec 2021 16:19
 Operator : CG/JU
 Sample : PB141306BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141306BS

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 00:50:57 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	69338	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	289273	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	202484	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	434085	20.000	ng	0.00
76) Chrysene-d12	21.262	240	501854	20.000	ng	# 0.00
86) Perylene-d12	23.627	264	540020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	559576	127.449	ng	0.00
7) Phenol-d6	6.928	99	732500	124.219	ng	0.00
23) Nitrobenzene-d5	8.892	82	498919	73.068	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	356840	119.920	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1116136	70.071	ng	0.00
79) Terphenyl-d14	19.721	244	2044636	70.906	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.222	88	55532	32.390	ng	98
3) Pyridine	3.628	79	139933m	26.439	ng	
4) n-Nitrosodimethylamine	3.540	42	96952	46.416	ng	97
6) Aniline	7.063	93	310579	45.504	ng	96
8) 2-Chlorophenol	7.298	128	209350	46.782	ng	99
9) Benzaldehyde	6.875	77	119241	35.855	ng	94
10) Phenol	6.951	94	292008	48.765	ng	95
11) bis(2-Chloroethyl)ether	7.157	93	212302	42.497	ng	99
12) 1,3-Dichlorobenzene	7.610	146	209066	40.399	ng	99
13) 1,4-Dichlorobenzene	7.757	146	214189	40.670	ng	98
14) 1,2-Dichlorobenzene	8.075	146	210941	41.313	ng	97
15) Benzyl Alcohol	7.987	79	228386m	48.148	ng	
16) 2,2'-oxybis(1-Chloropr...	8.263	45	321729	45.520	ng	98
17) 2-Methylphenol	8.198	107	187582	47.353	ng	97
18) Hexachloroethane	8.792	117	83244	42.607	ng	91
19) n-Nitroso-di-n-propyla...	8.545	70	186156	42.561	ng	98
20) 3+4-Methylphenols	8.528	107	259039	47.477	ng	97
22) Acetophenone	8.557	105	327735	38.525	ng	# 97
24) Nitrobenzene	8.934	77	268462	41.890	ng	97
25) Isophorone	9.469	82	481082	42.105	ng	98
26) 2-Nitrophenol	9.645	139	116718	41.212	ng	95
27) 2,4-Dimethylphenol	9.722	122	202155	49.774	ng	99
28) bis(2-Chloroethoxy)met...	9.939	93	288972	40.914	ng	99
29) 2,4-Dichlorophenol	10.198	162	217810	43.640	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	227293	38.415	ng	97
31) Naphthalene	10.569	128	612107	40.351	ng	100
32) Benzoic acid	9.957	122	130002	43.663	ng	98
33) 4-Chloroaniline	10.704	127	186840	30.746	ng	97
34) Hexachlorobutadiene	10.851	225	162035	37.464	ng	97
35) Caprolactam	11.528	113	70446m	74.536	ng	
36) 4-Chloro-3-methylphenol	11.857	107	255926	45.890	ng	96
37) 2-Methylnaphthalene	12.192	142	462752	44.260	ng	99
38) 1-Methylnaphthalene	12.410	142	434418	42.678	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	280506	36.260	ng	99
41) Hexachlorocyclopentadiene	12.533	237	168895	79.010	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.822	196	188675	38.821	ng	97
44) 2,4,5-Trichlorophenol	12.916	196	197814	39.024	ng	96
46) 1,1'-Biphenyl	13.210	154	597325	38.182	ng	98
47) 2-Chloronaphthalene	13.251	162	481627	38.599	ng	98
48) 2-Nitroaniline	13.480	65	183946	43.831	ng	96
49) Acenaphthylene	14.104	152	758758	41.365	ng	99
50) Dimethylphthalate	13.851	163	659678	43.030	ng	100
51) 2,6-Dinitrotoluene	13.975	165	144356	45.105	ng	99
52) Acenaphthene	14.445	154	449154	41.168	ng	99
53) 3-Nitroaniline	14.316	138	103788	34.423	ng	96
54) 2,4-Dinitrophenol	14.545	184	170091	101.811	ng	94
55) Dibenzofuran	14.786	168	750997	40.460	ng	99
56) 4-Nitrophenol	14.669	139	182103	104.045	ng	88
57) 2,4-Dinitrotoluene	14.780	165	205553	48.074	ng	# 82
58) Fluorene	15.439	166	611013	42.463	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.027	232	181630m	41.949	ng	
60) Diethylphthalate	15.222	149	663185	45.582	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	335946	40.861	ng	97
62) 4-Nitroaniline	15.492	138	127811	47.078	ng	92
63) Azobenzene	15.727	77	652314	44.225	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	117533	41.441	ng	92
66) n-Nitrosodiphenylamine	15.657	169	538463	39.399	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	219463	38.816	ng	98
68) Hexachlorobenzene	16.451	284	247333	39.722	ng	94
69) Atrazine	16.621	200	225348	74.846	ng	98
70) Pentachlorophenol	16.816	266	254649	91.511	ng	99
71) Phenanthrene	17.192	178	982666	41.790	ng	99
72) Anthracene	17.280	178	1007937	43.447	ng	99
73) Carbazole	17.568	167	894861	42.151	ng	100
74) Di-n-butylphthalate	18.116	149	1161316	47.679	ng	100
75) Fluoranthene	19.174	202	1239415	46.687	ng	98
77) Benzidine	19.363	184	731312	143.661	ng	98
78) Pyrene	19.527	202	1277114	35.569	ng	99
80) Butylbenzylphthalate	20.404	149	550936	42.144	ng	98
81) Benzo(a)anthracene	21.245	228	1360187	40.442	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	446182	28.833	ng	99
83) Chrysene	21.298	228	1328841	41.363	ng	100
84) Bis(2-ethylhexyl)phtha...	21.162	149	849754	46.167	ng	100
85) Di-n-octyl phthalate	22.074	149	1515300	47.733	ng	99
87) Indeno(1,2,3-cd)pyrene	26.103	276	1640255	38.587	ng	96
88) Benzo(b)fluoranthene	22.909	252	1455285	44.799	ng	99
89) Benzo(k)fluoranthene	22.956	252	1458340	44.517	ng	99
90) Benzo(a)pyrene	23.521	252	1430812	50.747	ng	99
91) Dibenzo(a,h)anthracene	26.103	278	1420320	39.914	ng	97
92) Benzo(g,h,i)perylene	26.856	276	1329040	37.717	ng	96

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

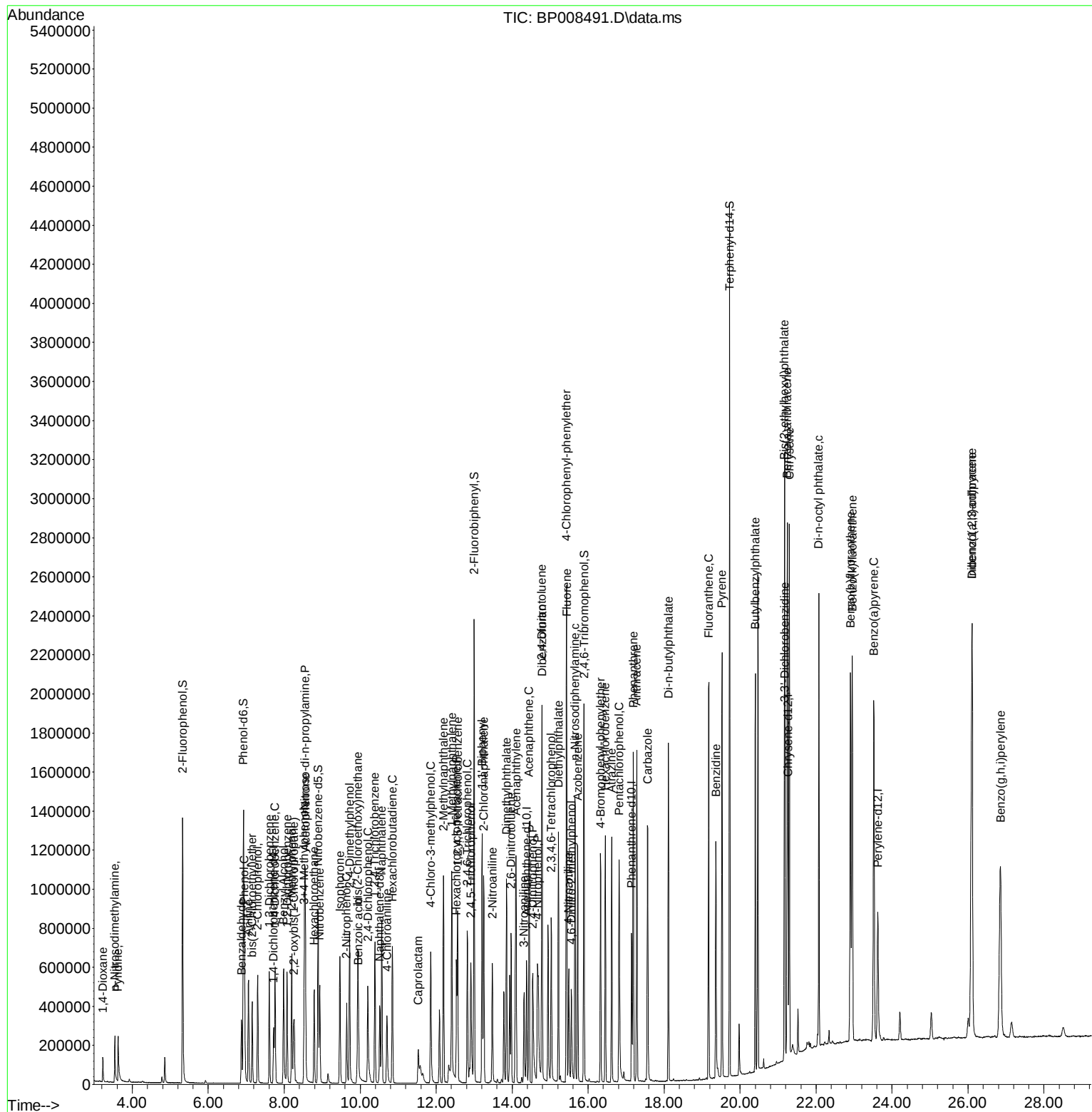
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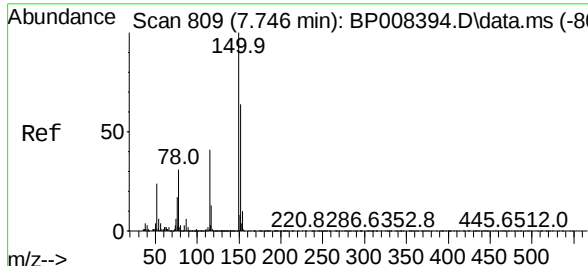
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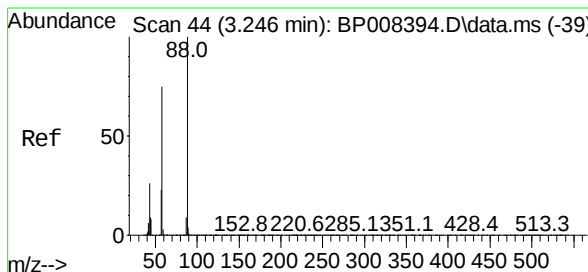
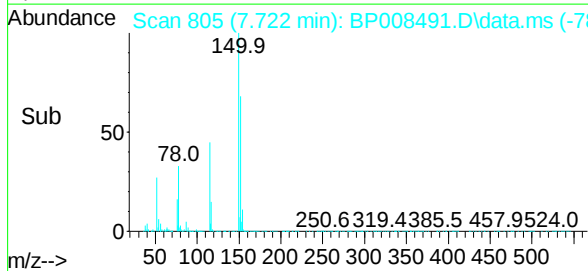
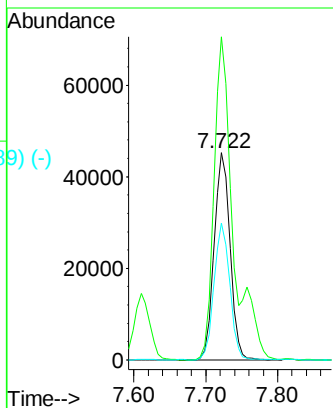
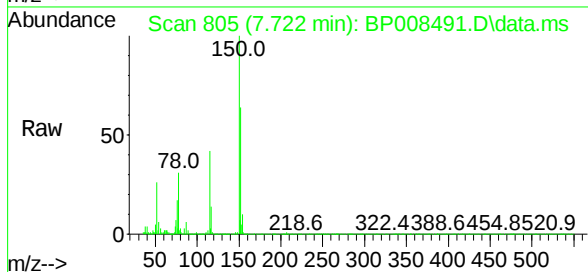
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.722 min Scan# 809
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 152 Resp: 6933
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.7 188.5
 115 66.1 50.7 76.1

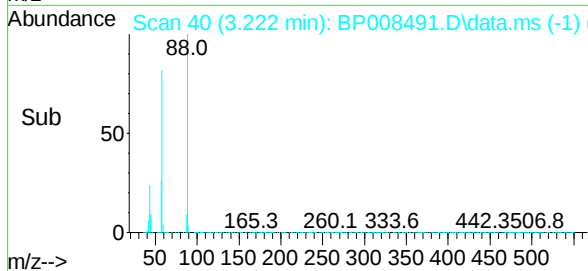
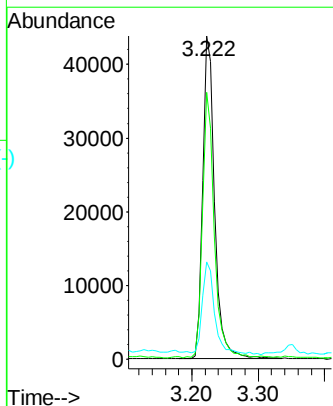
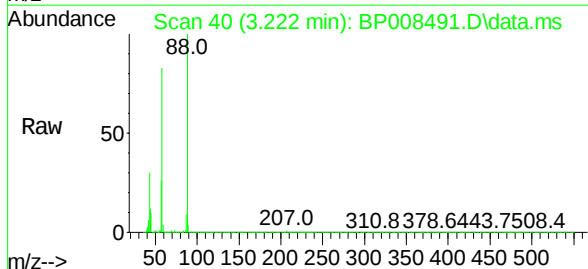
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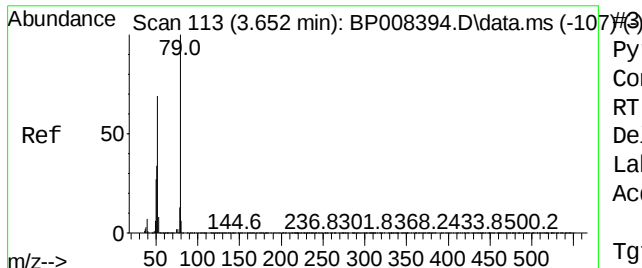
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1,4-Dioxane
 Concen: 32.390 ng
 RT: 3.222 min Scan# 40
 Delta R.T. -0.012 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion: 88 Resp: 55532
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.5 95.3
 43 28.3 23.4 35.2





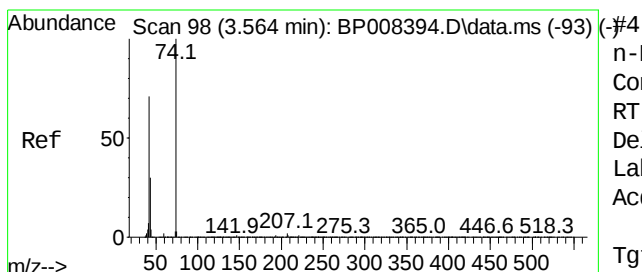
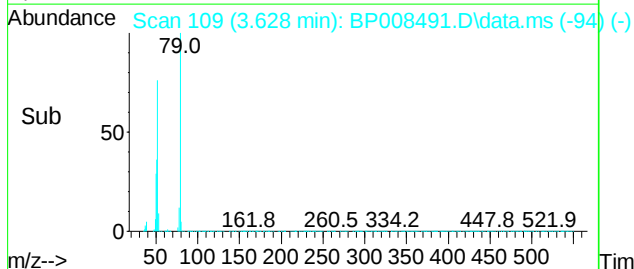
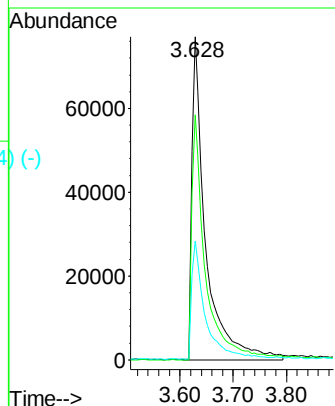
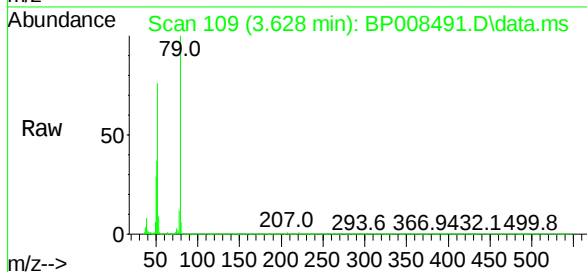
Pyridine
Concen: 26.439 ng/ml
RT: 3.628 min Scan# 109
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
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Client Sample Id :
PB141306BS

Tgt Ion: 79 Resp: 13993
Ion Ratio Lower Upper
79 100
52 75.8 60.0 90.0
51 36.7 29.6 44.4

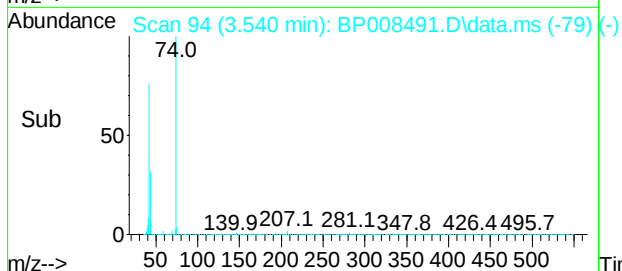
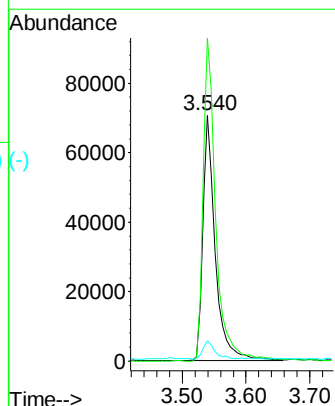
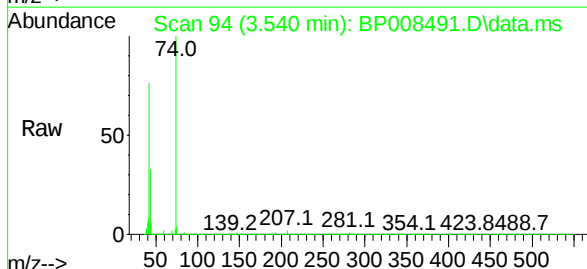
Manual Integrations
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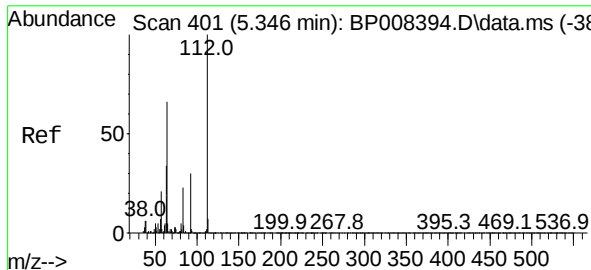
Reviewed By : Christian Giraldo 12/20/2021
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n-Nitrosodimethylamine
Concen: 46.416 ng/ml
RT: 3.540 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 42 Resp: 96952
Ion Ratio Lower Upper
42 100
74 131.5 108.0 162.0
44 8.2 5.8 8.6





2-Fluorophenol

Concen: 127.449 ng

RT: 5.328 min Scan# 398

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

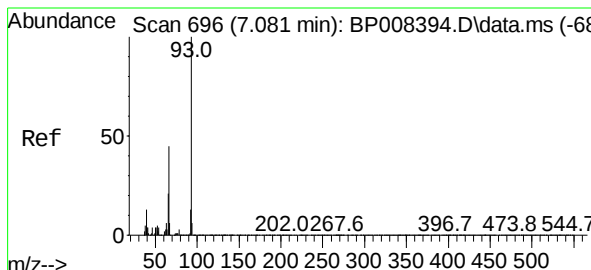
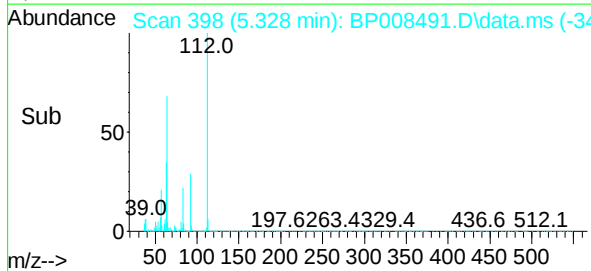
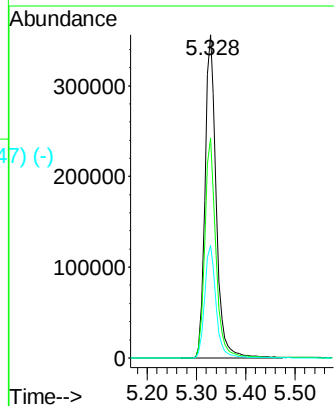
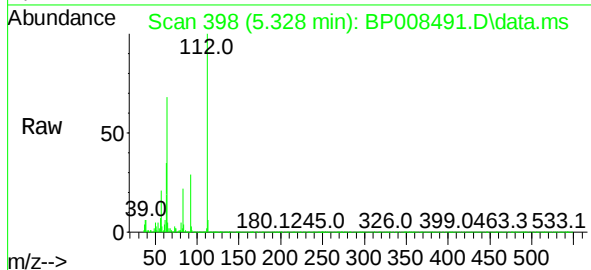
PB141306BS

Tgt Ion:	112	Resp:	55957
Ion	Ratio	Lower	Upper
112	100		
64	68.0	53.4	80.2
63	34.7	27.8	41.8

Manual Integrations

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Aniline

Concen: 45.504 ng

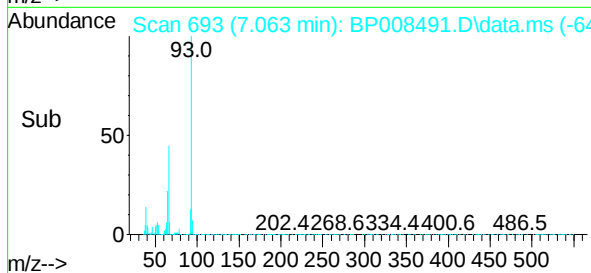
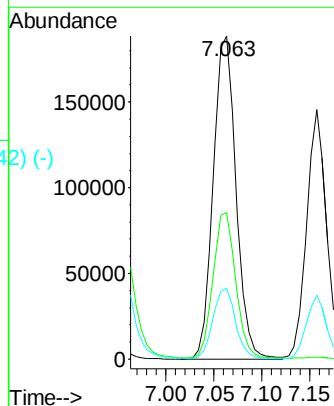
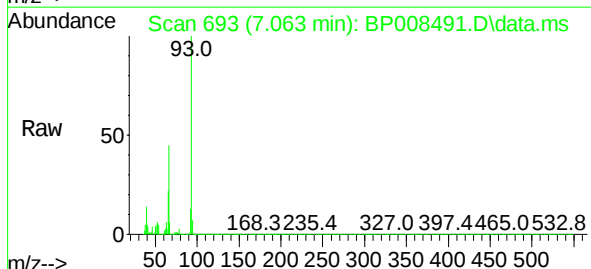
RT: 7.063 min Scan# 693

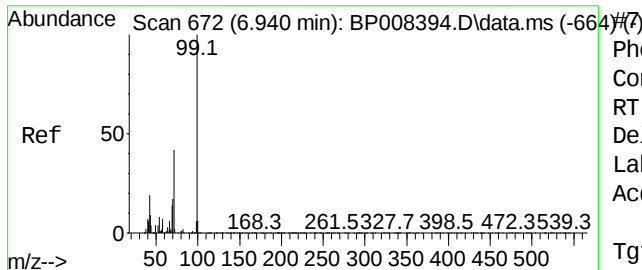
Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Tgt Ion:	93	Resp:	310579
Ion	Ratio	Lower	Upper
93	100		
66	45.3	32.9	49.3
65	21.9	17.5	26.3





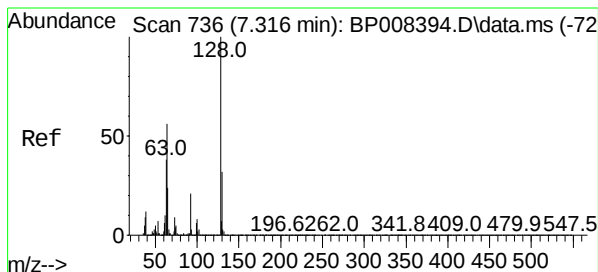
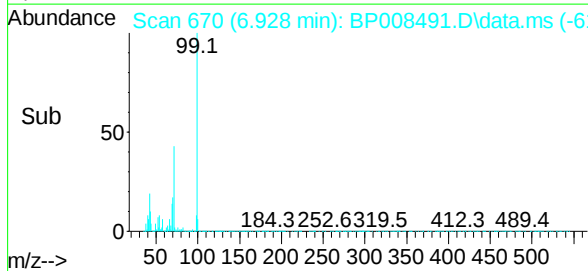
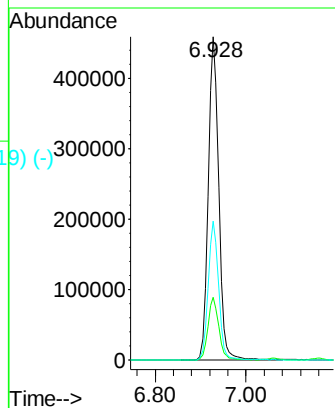
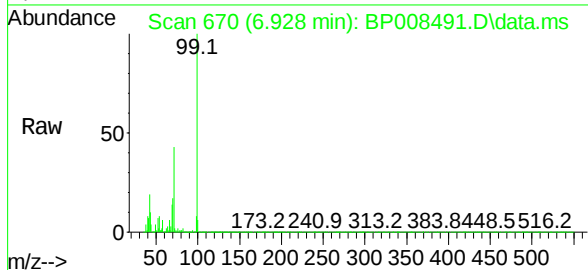
Phenol-d6
Concen: 124.219 ng
RT: 6.928 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP008491.D
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Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion: 99 Resp: 73250
Ion Ratio Lower Upper
99 100
42 19.3 14.6 22.0
71 43.0 31.1 46.7

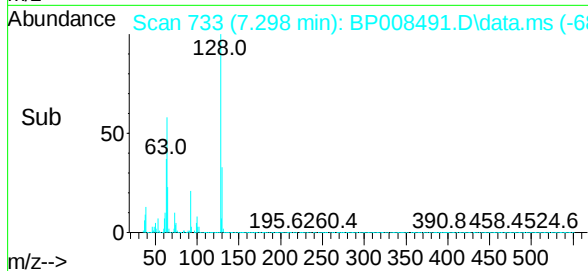
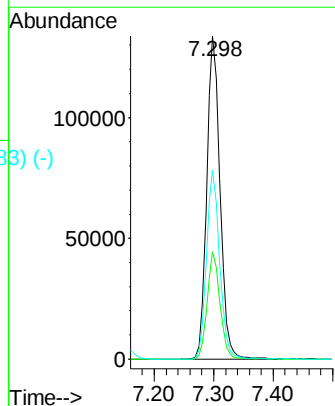
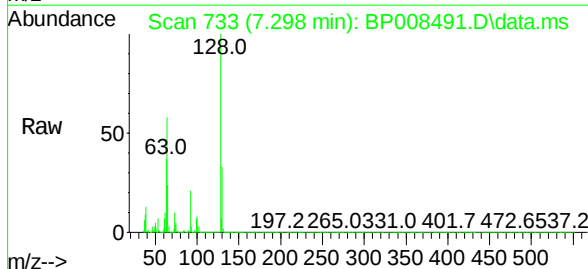
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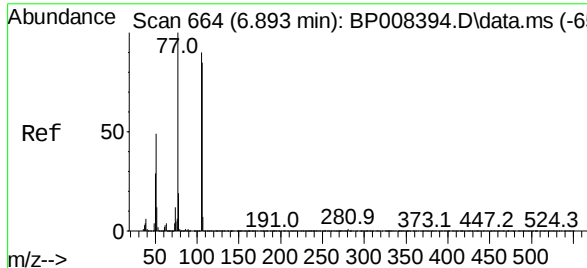
Reviewed By :Christian Giraldo 12/20/2021
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2-Chlorophenol
Concen: 46.782 ng
RT: 7.298 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:128 Resp: 209350
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 58.4 37.4 77.4





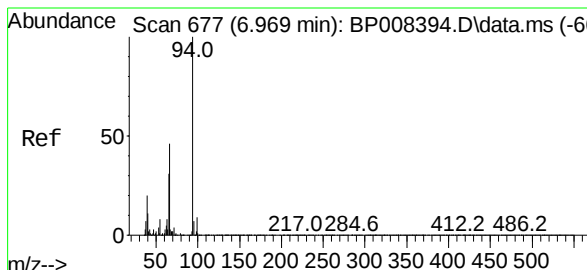
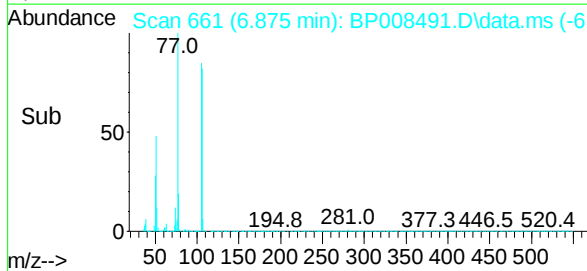
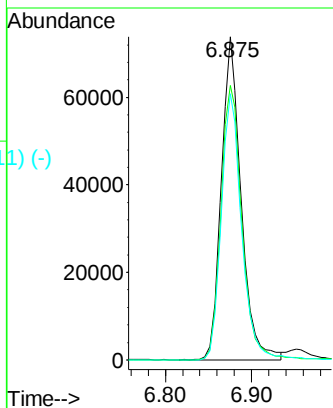
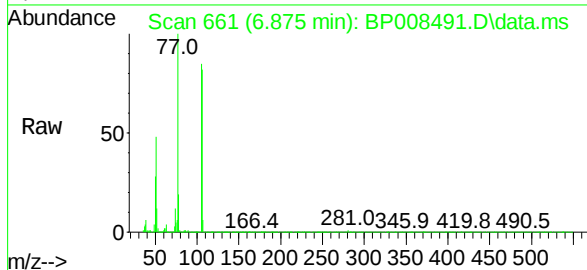
Benzaldehyde
Concen: 35.855 ng
RT: 6.875 min Scan# 664
Delta R.T. -0.006 min
Lab File: BP008491.D
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Instrument :
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Tgt Ion: 77 Resp: 11924
Ion Ratio Lower Upper
77 100
105 84.9 71.8 111.8
106 82.3 67.3 107.3

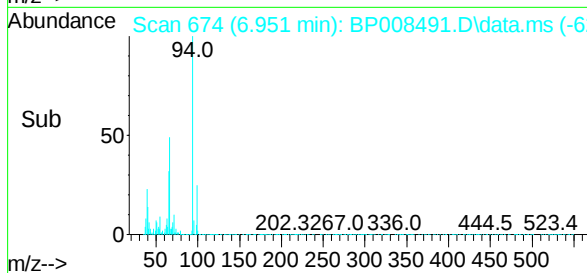
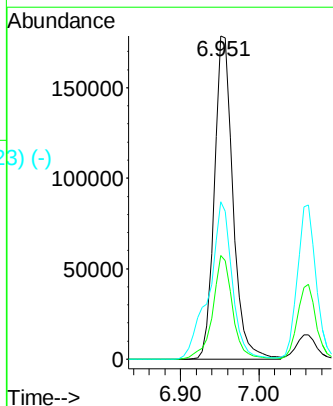
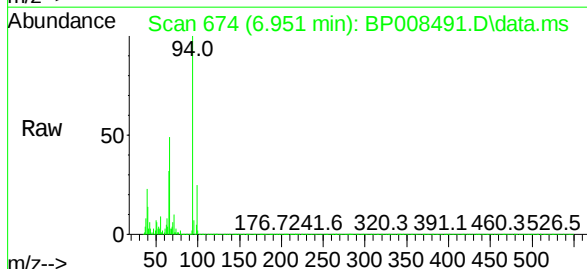
Manual Integrations
APPROVED

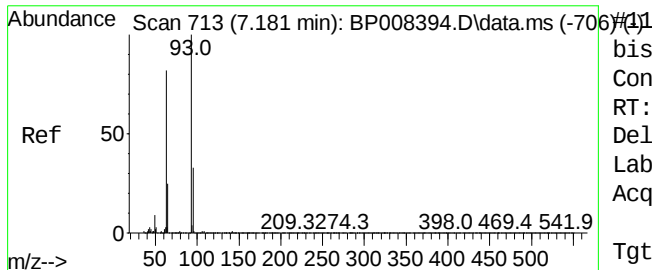
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Phenol
Concen: 48.765 ng
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 94 Resp: 292008
Ion Ratio Lower Upper
94 100
65 32.1 10.9 50.9
66 48.6 24.3 64.3





bis(2-Chloroethyl)ether
 Concen: 42.497 ng
 RT: 7.157 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

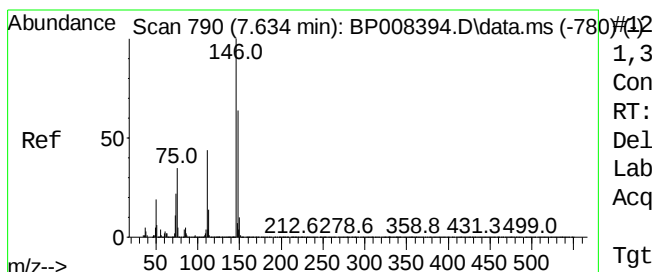
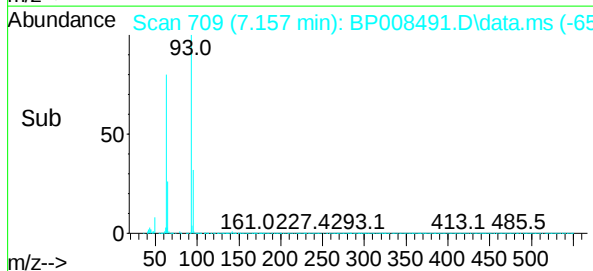
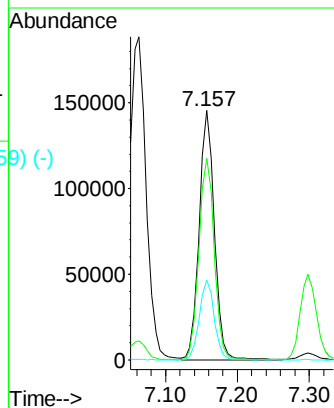
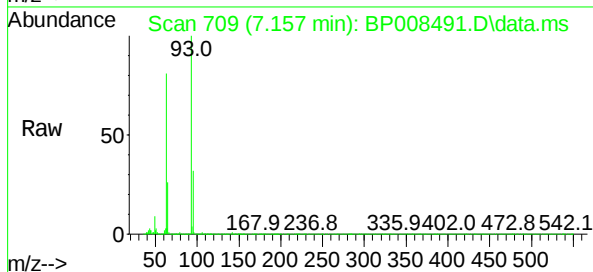
PB141306BS

Tgt Ion: 93 Resp: 21230
 Ion Ratio Lower Upper
 93 100
 63 80.9 61.8 101.8
 95 32.0 12.5 52.5

Manual Integrations

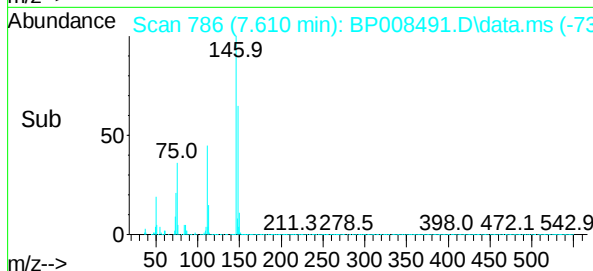
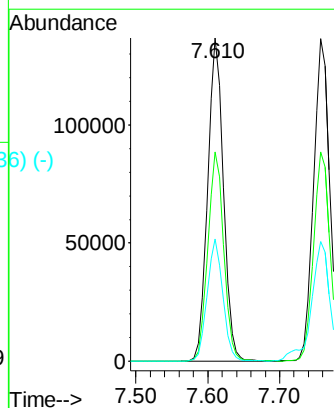
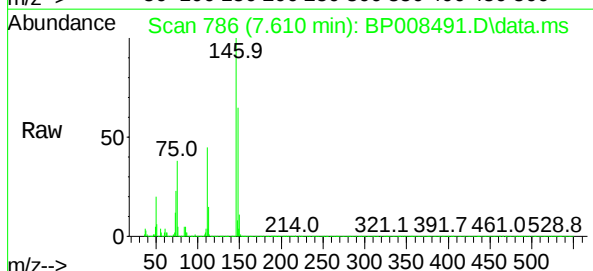
APPROVED

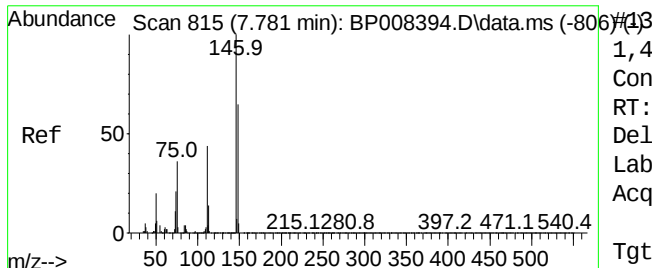
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,3-Dichlorobenzene
 Concen: 40.399 ng
 RT: 7.610 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:146 Resp: 209066
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 75 37.8 29.0 43.6





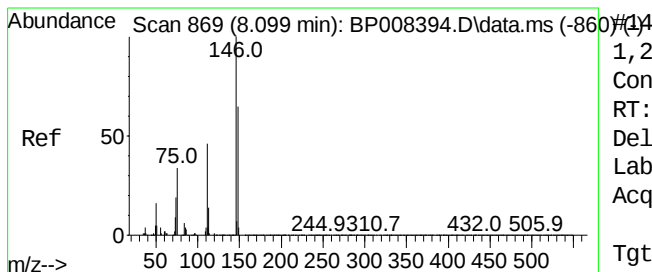
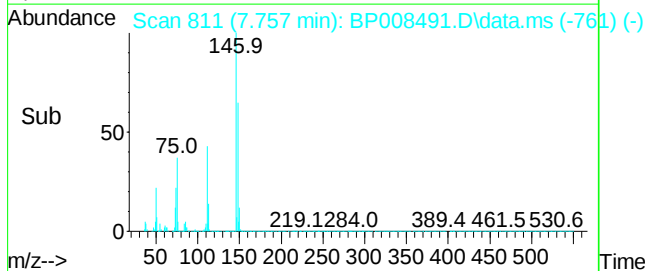
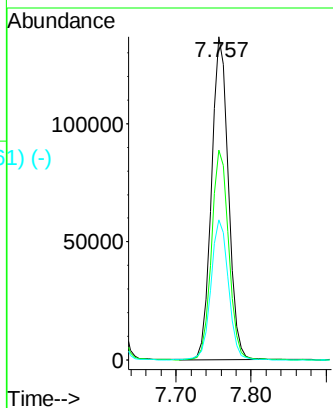
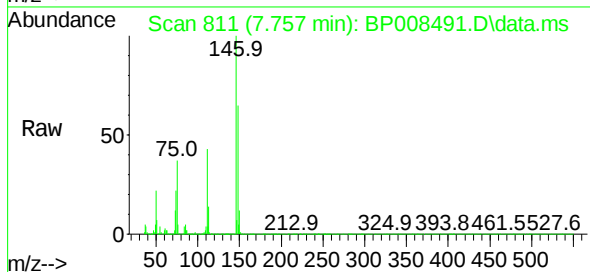
1,4-Dichlorobenzene
Concen: 40.670 ng
RT: 7.757 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:146 Resp: 21418
Ion Ratio Lower Upper
146 100
148 64.9 49.6 74.4
111 43.4 34.7 52.1

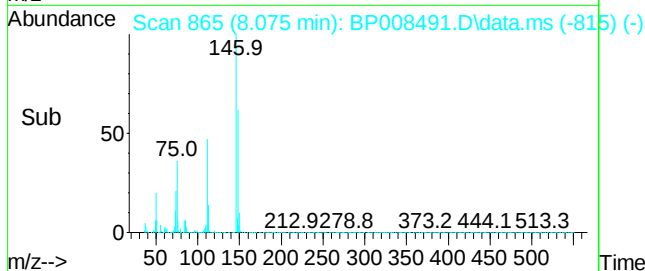
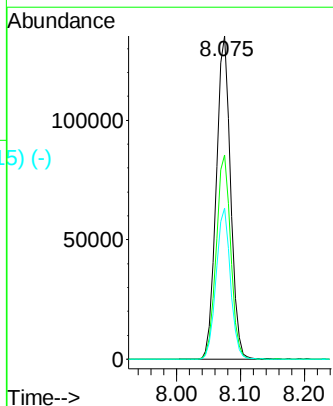
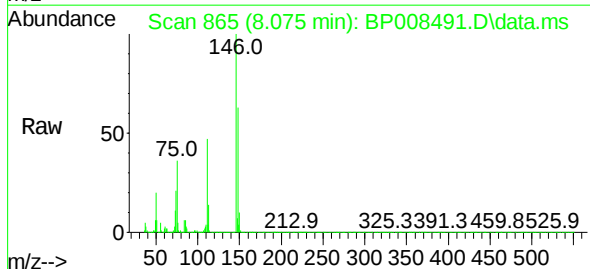
Manual Integrations
APPROVED

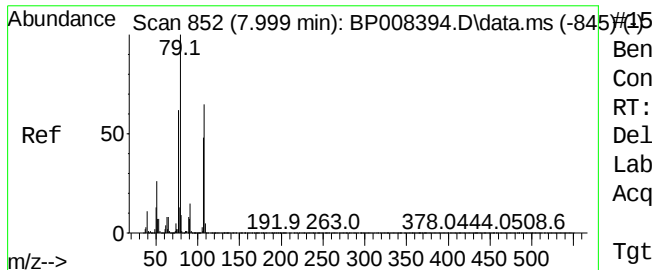
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2-Dichlorobenzene
Concen: 41.313 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:146 Resp: 210941
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 46.8 35.0 52.6





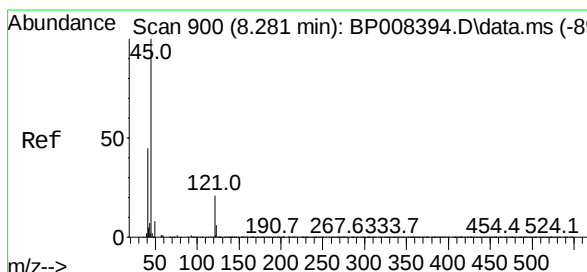
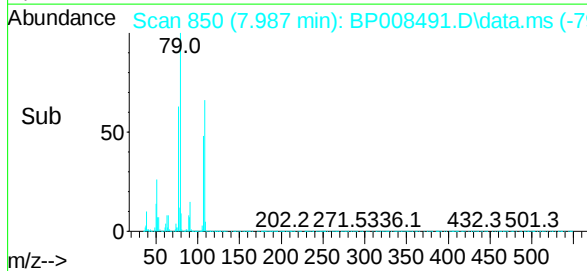
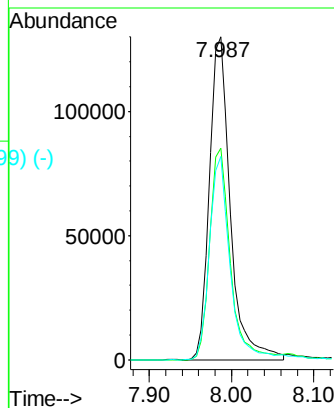
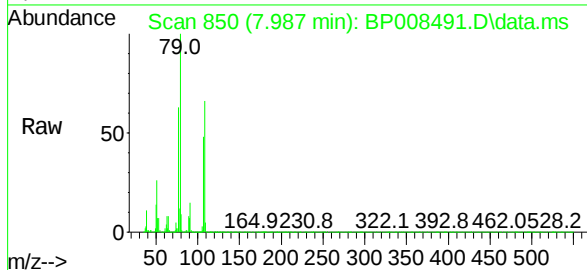
Benzyl Alcohol
 Concen: 48.148 ng/ml
 RT: 7.987 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 Client Sample Id :
 PB141306BS

Tgt Ion: 79 Resp: 22838
 Ion Ratio Lower Upper
 79 100
 108 65.5 55.5 83.3
 77 62.9 51.0 76.6

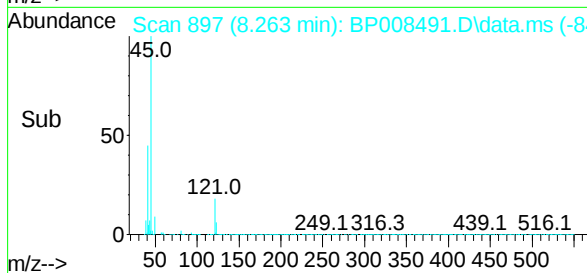
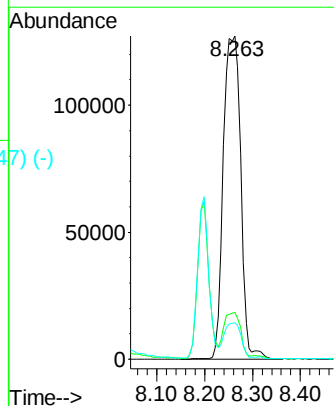
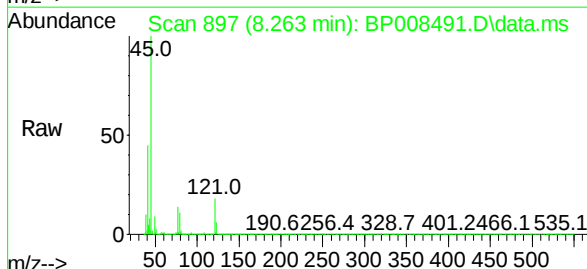
Manual Integrations
 APPROVED

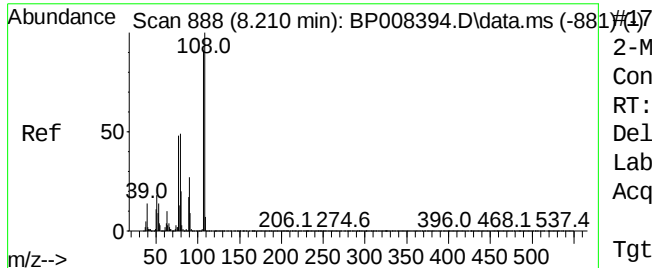
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



2,2'-oxybis(1-Chloropropane)
 Concen: 45.520 ng/ml
 RT: 8.263 min Scan# 897
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion: 45 Resp: 321729
 Ion Ratio Lower Upper
 45 100
 77 14.4 0.0 33.8
 79 11.2 0.0 30.4





2-Methylphenol

Concen: 47.353 ng

RT: 8.198 min Scan# 886

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

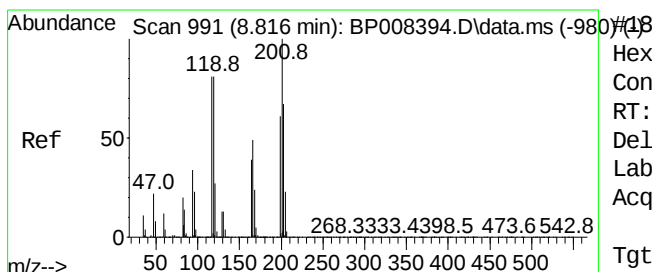
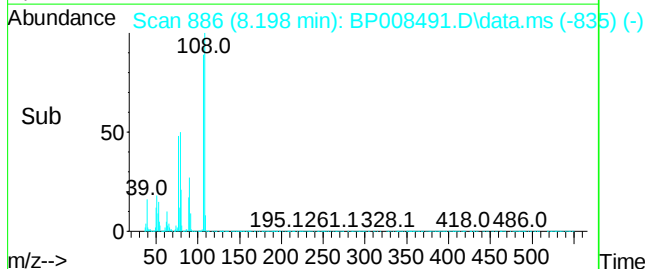
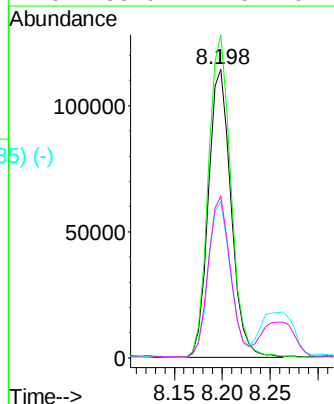
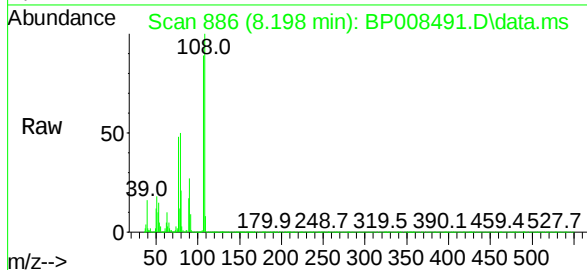
PB141306BS

Tgt Ion:	107	Resp:	18758
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.2	135.2
77	54.2	41.3	61.9
79	56.0	41.0	61.6

Manual Integrations

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Hexachloroethane

Concen: 42.607 ng

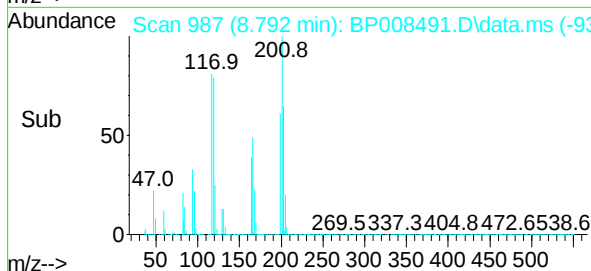
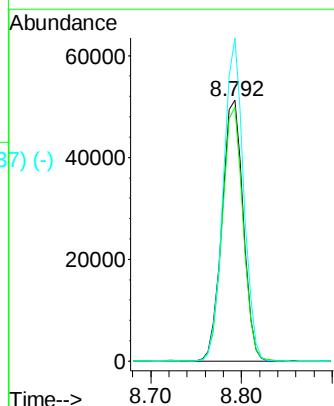
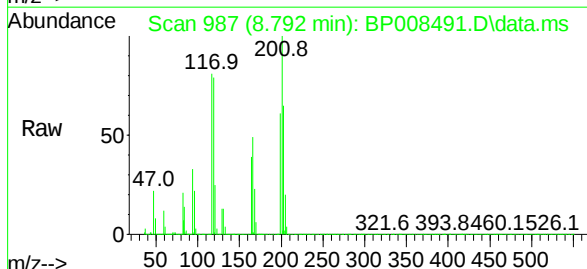
RT: 8.792 min Scan# 987

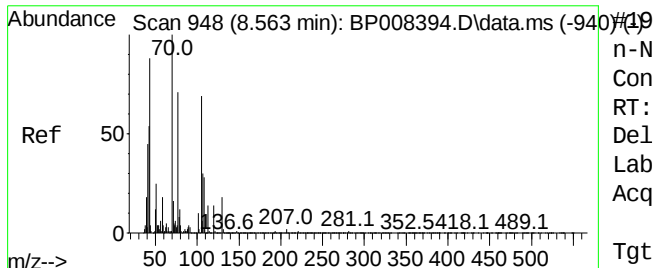
Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Tgt Ion:	117	Resp:	83244
Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.7	112.1
201	123.9	88.6	132.8





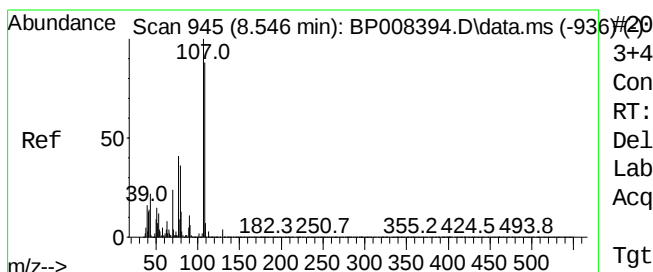
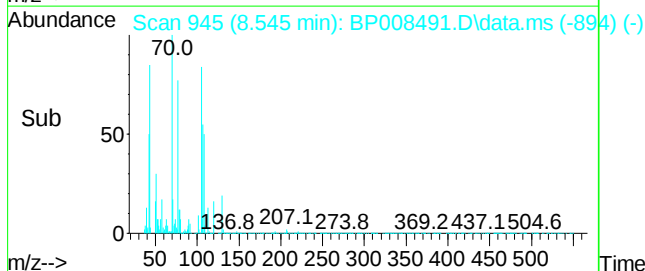
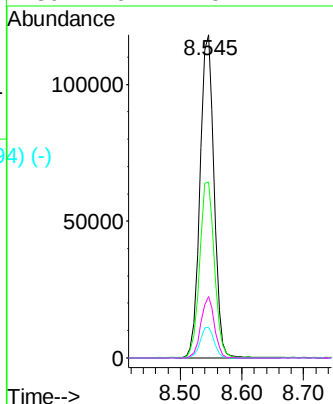
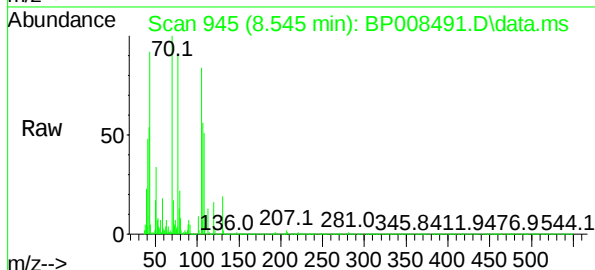
n-Nitroso-di-n-propylamine
 Concen: 42.561 ng
 RT: 8.545 min Scan# 948
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 ClientSampleId :
 PB141306BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.4	45.4	68.2
101	9.5	7.6	11.4
130	19.1	15.1	22.7

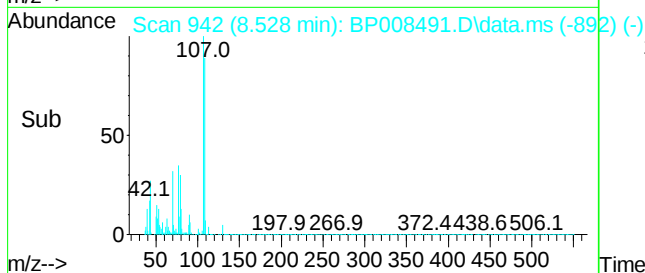
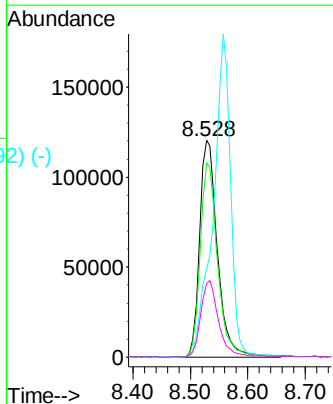
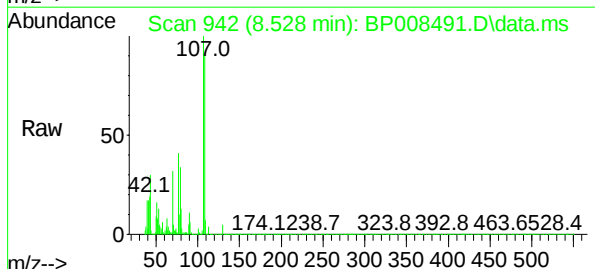
Manual Integrations
 APPROVED

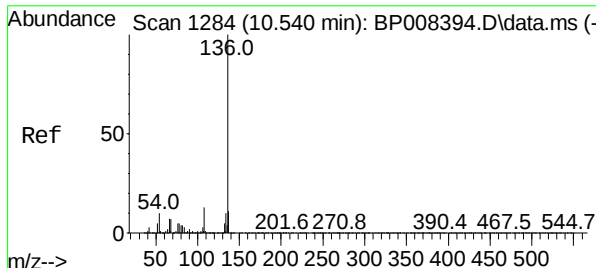
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



3+4-Methylphenols
 Concen: 47.477 ng
 RT: 8.528 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	40.7	16.9	56.9
79	34.0	12.5	52.5





Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.516 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

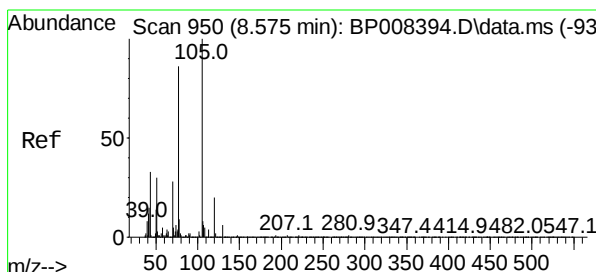
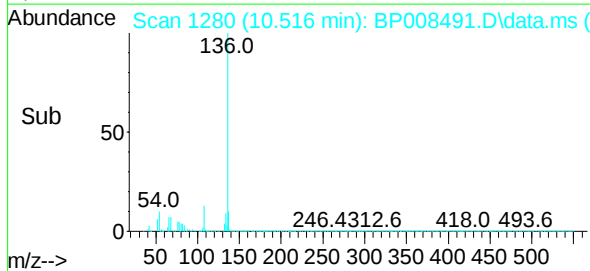
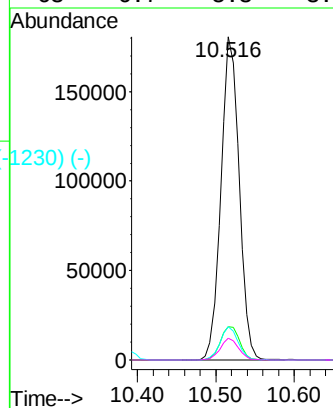
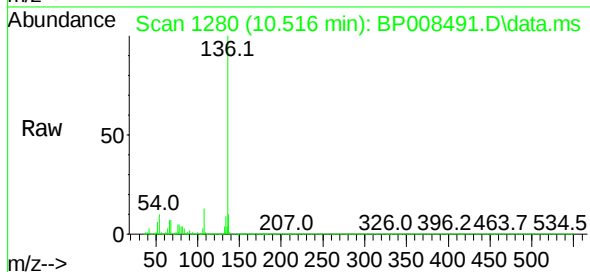
PB141306BS

Tgt Ion:	136	Resp:	28927
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.0	13.6
54	10.3	8.2	12.4
68	6.7	5.8	8.8

Manual Integrations

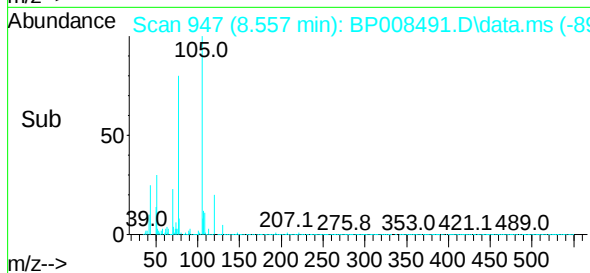
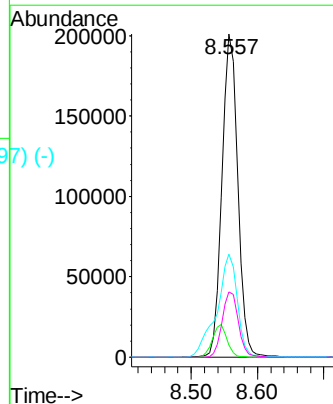
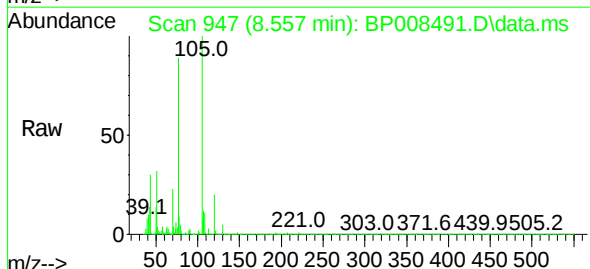
APPROVED

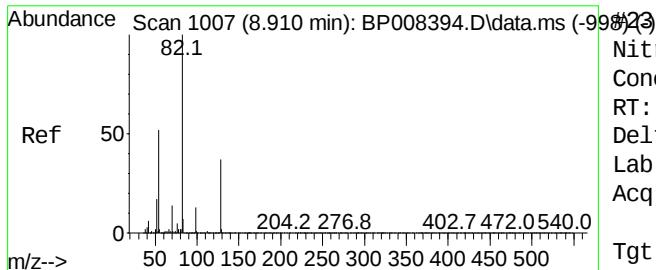
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Acetophenone
 Concen: 38.525 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:	105	Resp:	327735
Ion Ratio	Lower	Upper	
105	100		
71	3.8	4.0	6.0#
51	31.9	23.8	35.6
120	20.1	16.0	24.0





Nitrobenzene-d5

Concen: 73.068 ng

RT: 8.892 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

PB141306BS

Tgt Ion: 82 Resp: 4989

Ion Ratio Lower Upper

82 100

128 37.3 29.6 44.4

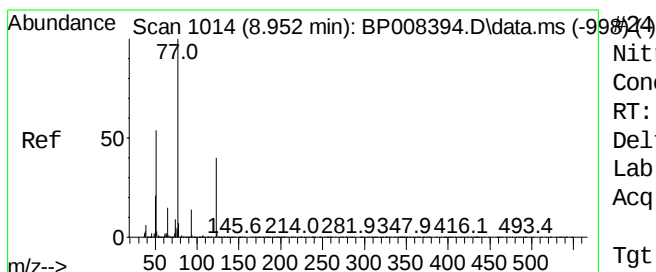
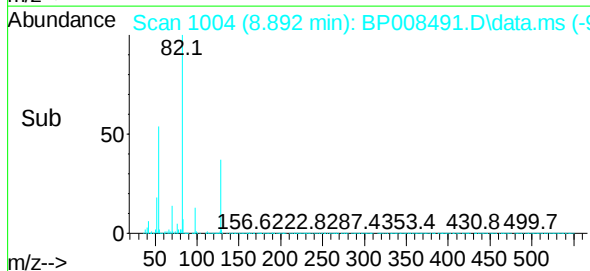
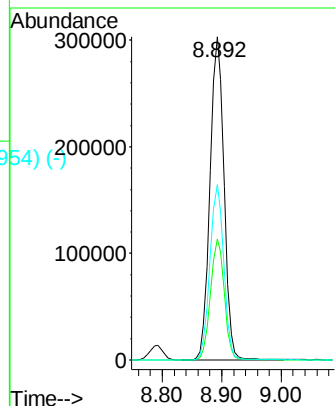
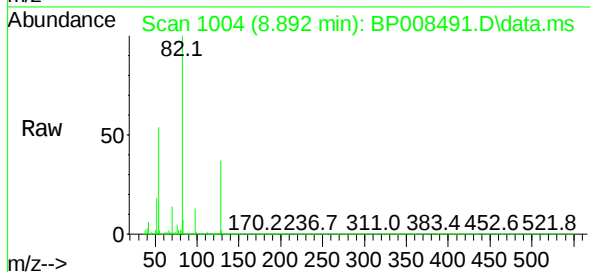
54 54.2 42.7 64.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2021

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Nitrobenzene

Concen: 41.890 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

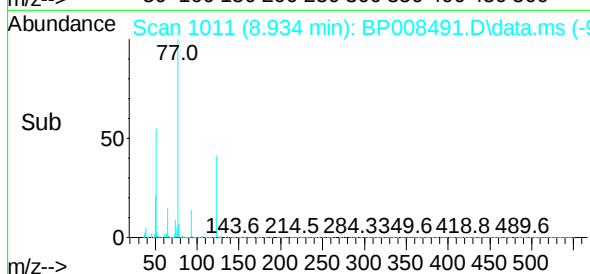
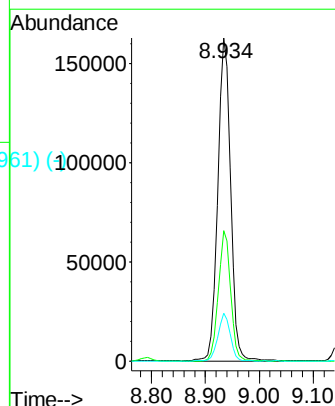
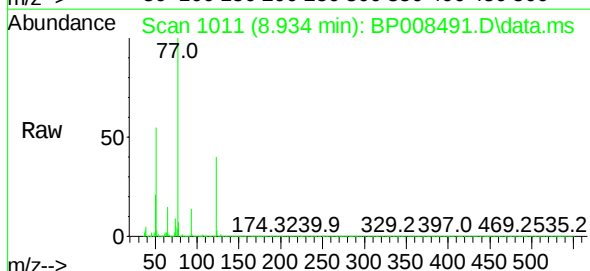
Tgt Ion: 77 Resp: 268462

Ion Ratio Lower Upper

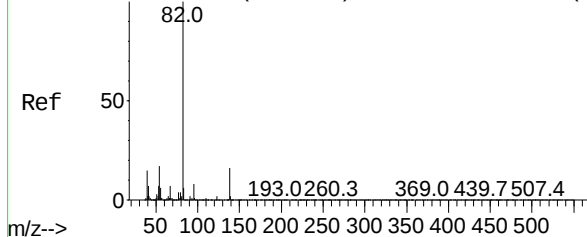
77 100

123 40.5 30.4 45.6

65 14.8 11.3 16.9



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



Isophorone

Concen: 42.105 ng

RT: 9.469 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

PB141306BS

Tgt Ion: 82 Resp: 48108

Ion Ratio Lower Upper

82 100

95 8.0 5.9 8.9

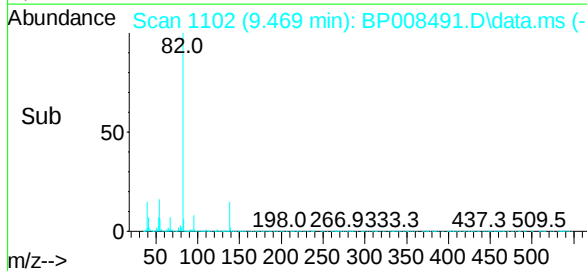
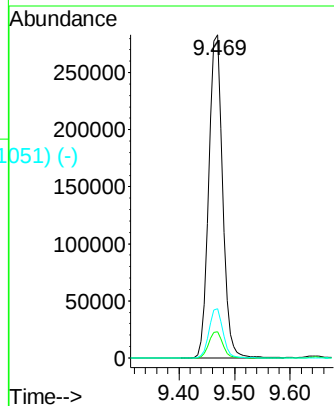
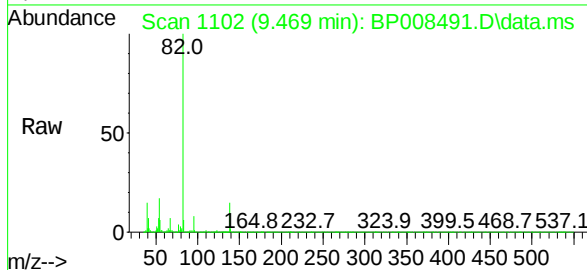
138 15.3 12.7 19.1

Manual Integrations

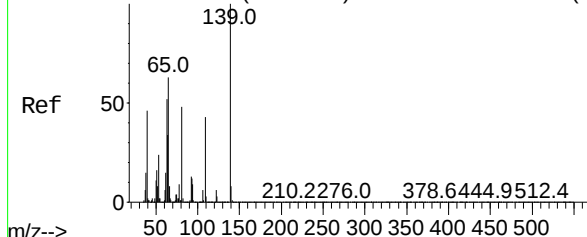
APPROVED

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: 41.212 ng

RT: 9.645 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

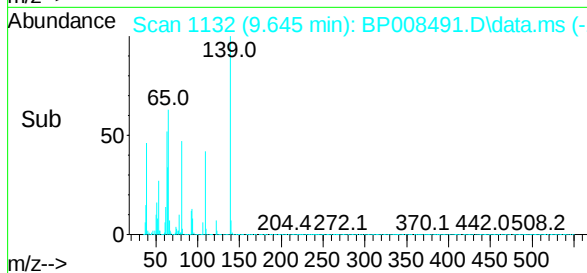
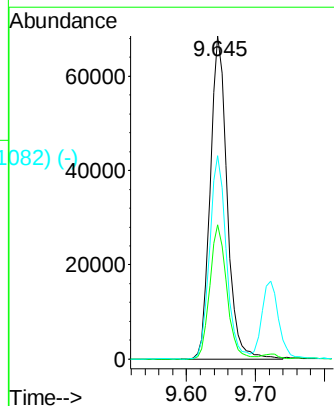
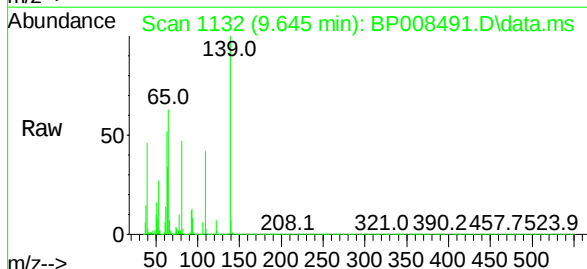
Tgt Ion:139 Resp: 116718

Ion Ratio Lower Upper

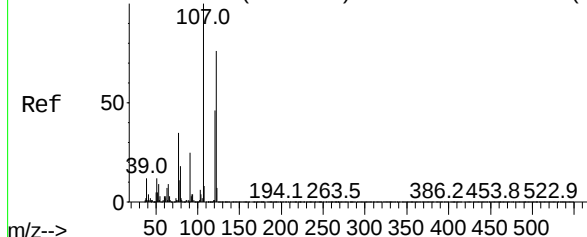
139 100

109 41.6 28.3 42.5

65 63.0 49.7 74.5



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



2,4-Dimethylphenol
Concen: 49.774 ng
RT: 9.722 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

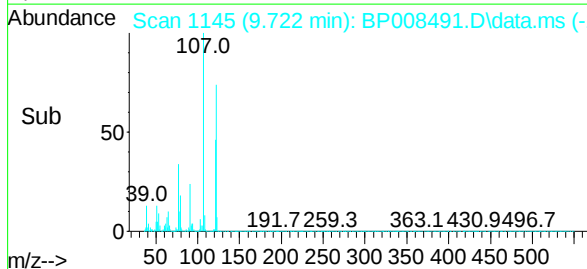
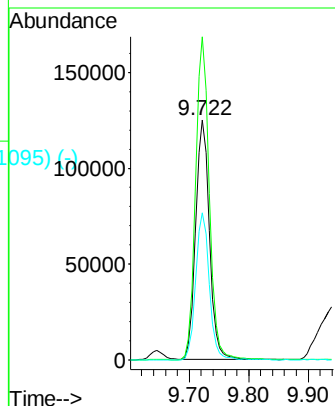
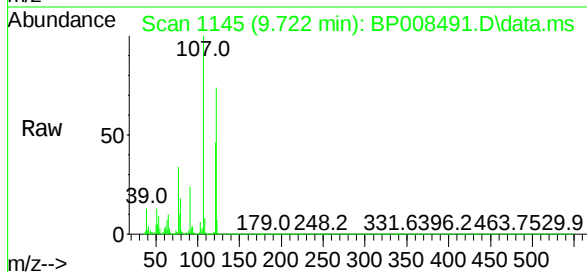
PB141306BS

Tgt Ion:122 Resp: 20215
Ion Ratio Lower Upper
122 100
107 134.6 106.6 160.0
121 61.4 48.1 72.1

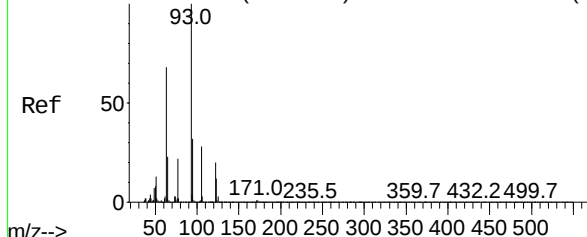
Manual Integrations

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

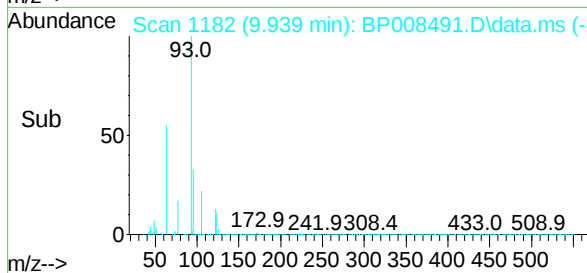
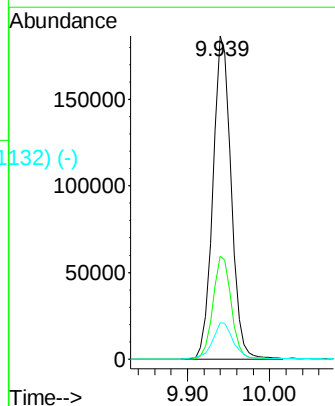
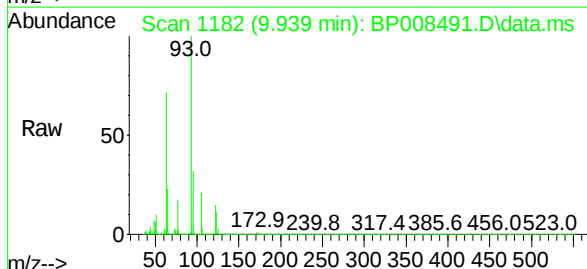


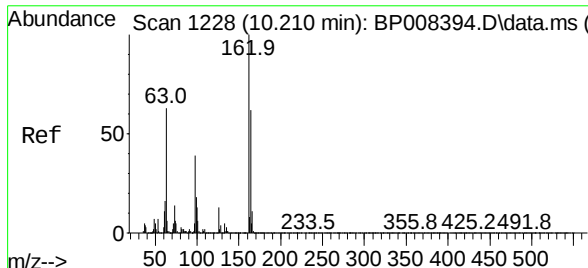
Abundance Scan 1186 (9.963 min): BP008394.D\data.ms (-1179-)



bis(2-Chloroethoxy)methane
Concen: 40.914 ng
RT: 9.939 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 93 Resp: 288972
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.3 7.8 11.6





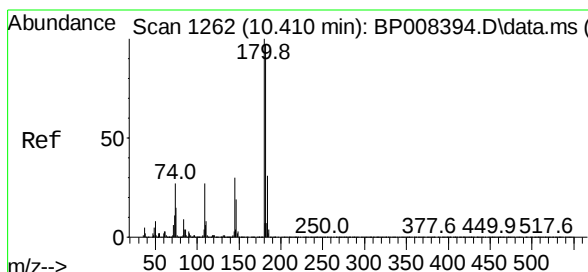
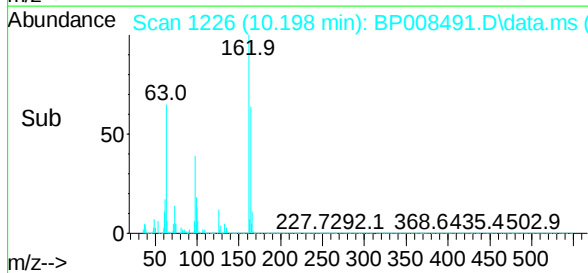
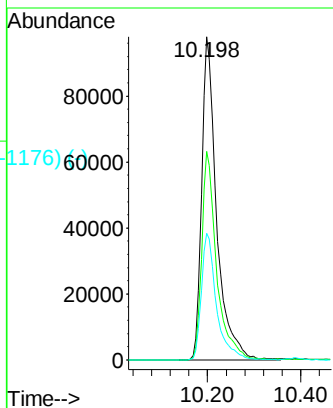
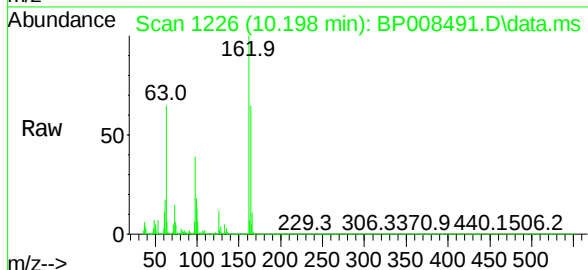
2,4-Dichlorophenol
 Concen: 43.640 ng
 RT: 10.198 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :
 BNA_P
 ClientSampleId :
 PB141306BS

Tgt Ion:	162	Resp:	2178
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.9	83.9
98	39.2	17.9	57.9

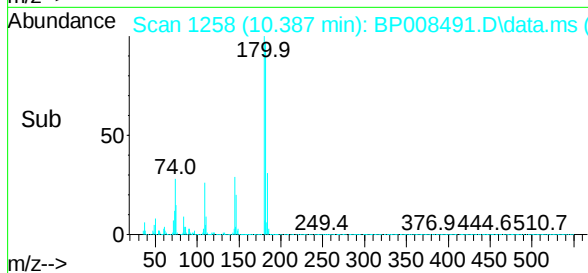
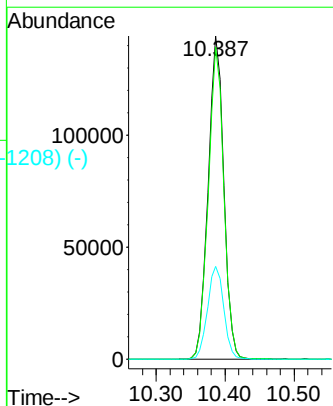
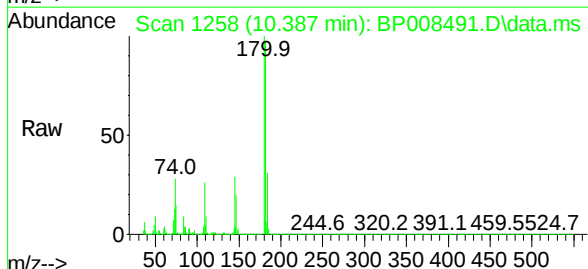
Manual Integrations
 APPROVED

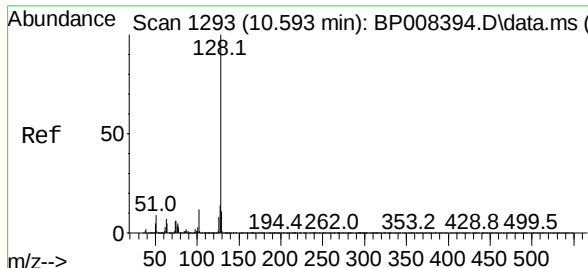
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,2,4-Trichlorobenzene
 Concen: 38.415 ng
 RT: 10.387 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:	180	Resp:	227293
Ion Ratio	Lower	Upper	
180	100		
182	96.6	74.8	112.2
145	28.7	23.2	34.8





Naphthalene
Concen: 40.351 ng
RT: 10.569 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

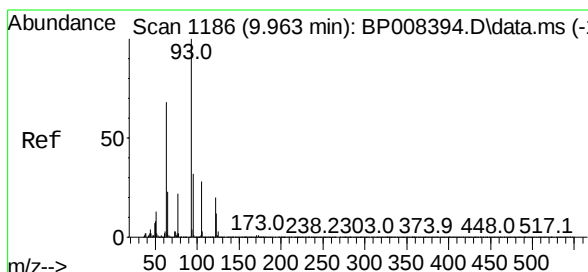
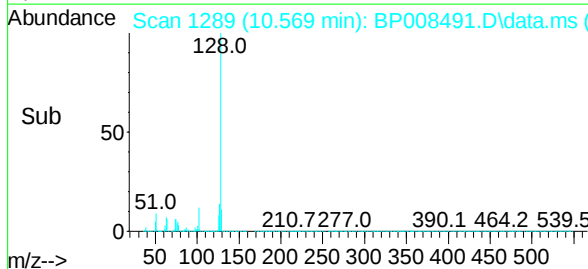
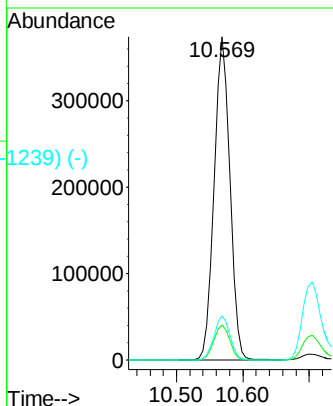
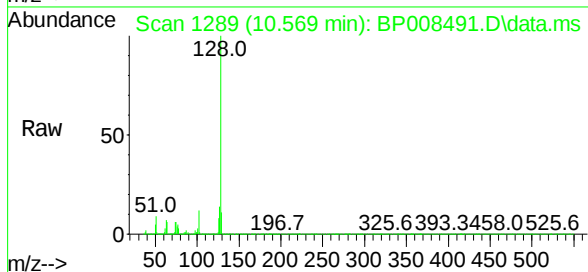
PB141306BS

Tgt Ion:128 Resp: 61210
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.9 16.3

Manual Integrations

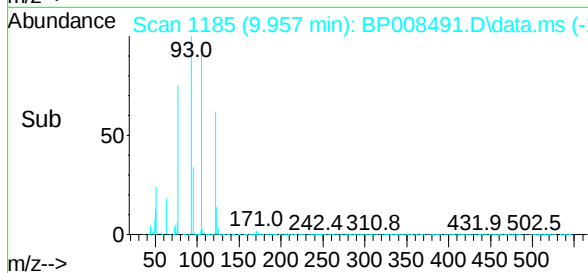
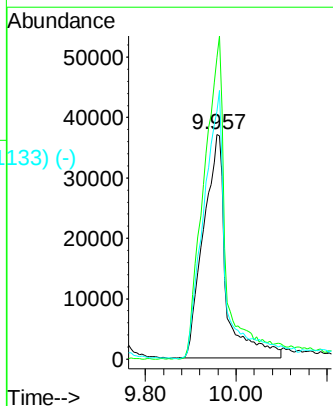
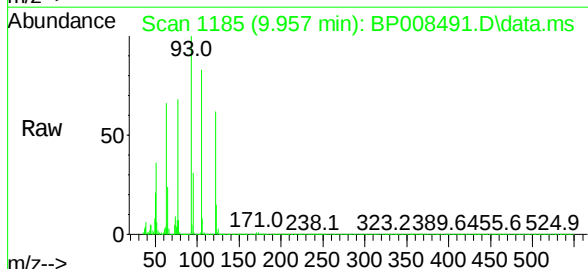
APPROVED

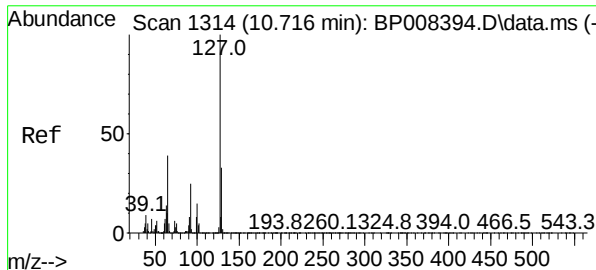
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Benzoic acid
Concen: 43.663 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:122 Resp: 130002
Ion Ratio Lower Upper
122 100
105 134.1 117.4 157.4
77 110.4 89.2 129.2





4-Chloroaniline
 Concen: 30.746 ng
 RT: 10.704 min Scan# 1312
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNP_P

ClientSampleId :

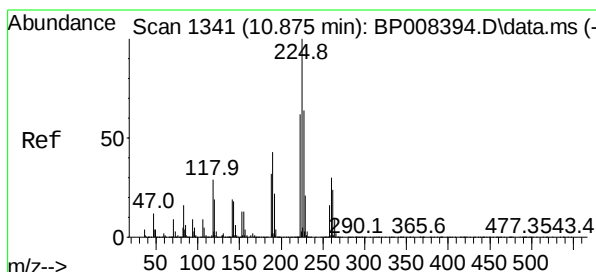
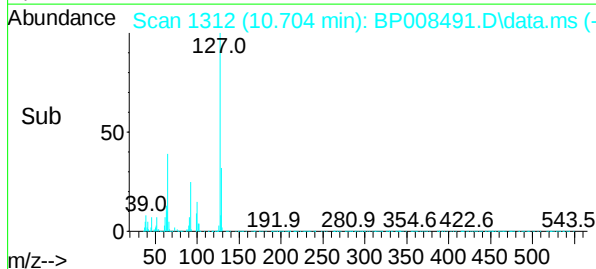
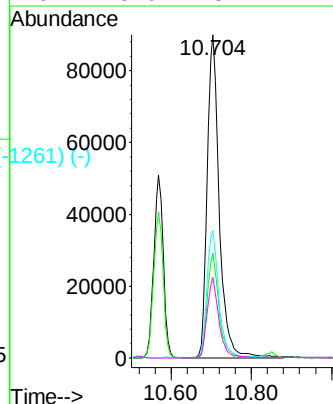
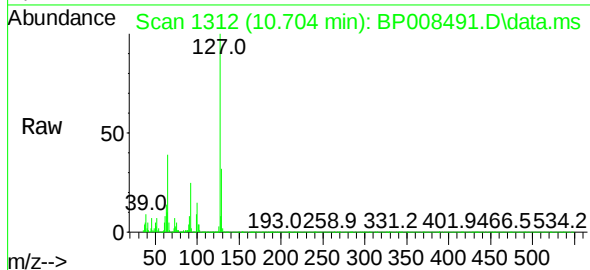
BP141306BS

Tgt Ion:	127	Resp:	18684
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.4	38.2
65	39.4	29.5	44.3
92	25.0	18.2	27.4

Manual Integrations

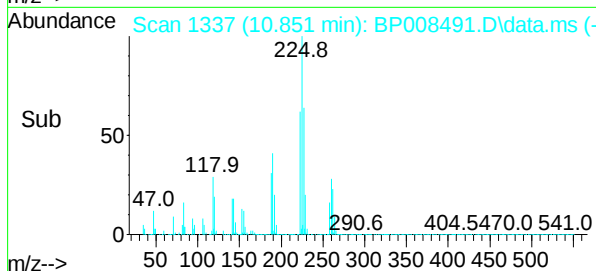
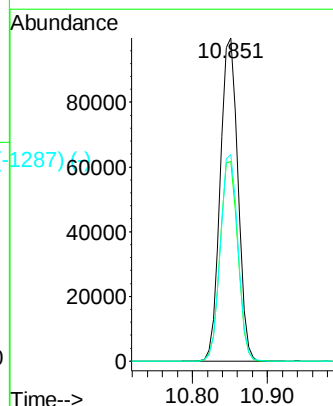
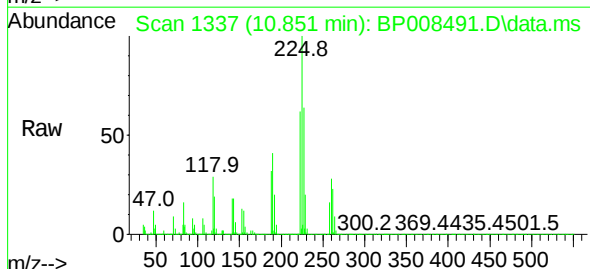
APPROVED

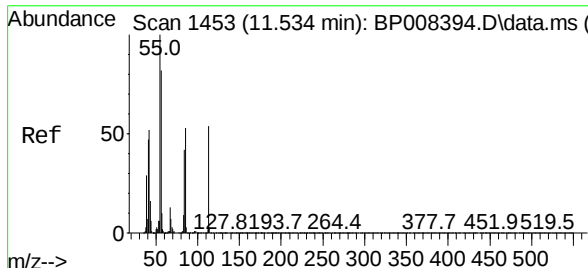
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Hexachlorobutadiene
 Concen: 37.464 ng
 RT: 10.851 min Scan# 1337
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:	225	Resp:	162035
Ion Ratio	Lower	Upper	
225	100		
223	61.9	52.5	78.7
227	64.1	51.0	76.6





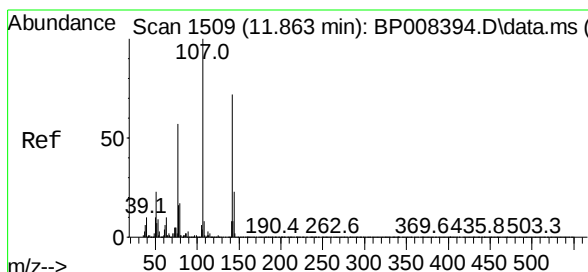
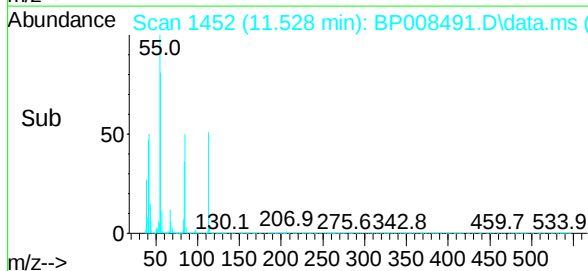
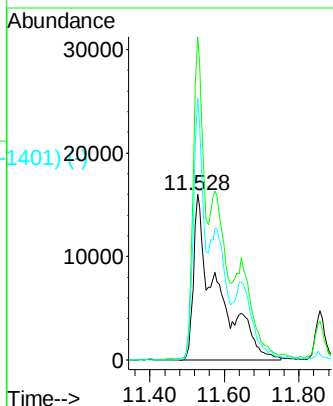
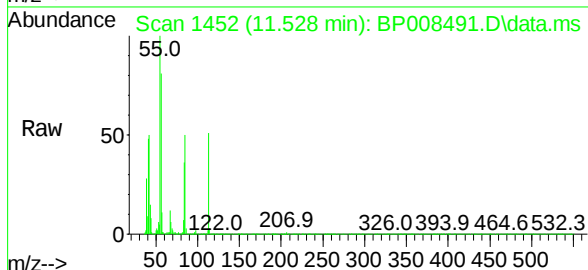
Caprolactam
Concen: 74.536 ng/ml
RT: 11.528 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
Client Sample Id :
PB141306BS

Tgt Ion:113 Resp: 7044
Ion Ratio Lower Upper
113 100
55 195.1 174.2 214.2
56 158.2 130.3 170.3

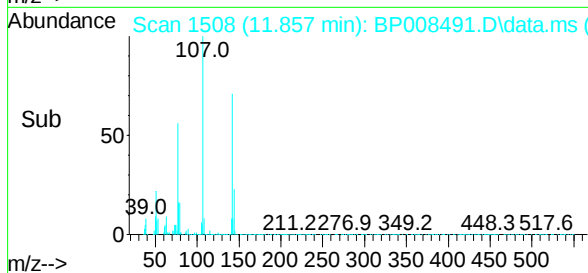
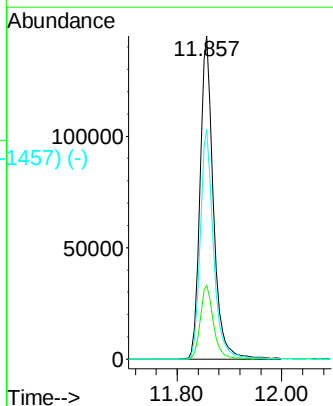
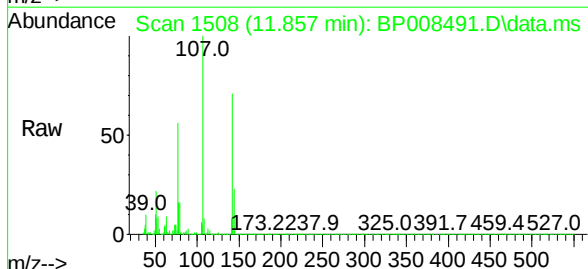
Manual Integrations
APPROVED

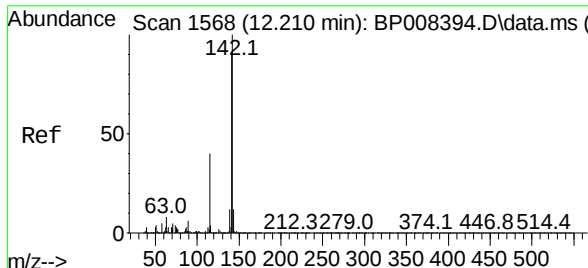
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



4-Chloro-3-methylphenol
Concen: 45.890 ng/ml
RT: 11.857 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:107 Resp: 255926
Ion Ratio Lower Upper
107 100
144 23.0 19.7 29.5
142 71.1 59.6 89.4





2-Methylnaphthalene
Concen: 44.260 ng
RT: 12.192 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

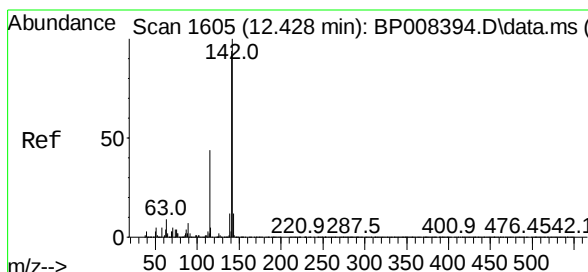
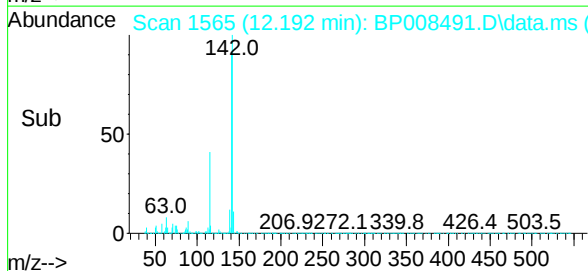
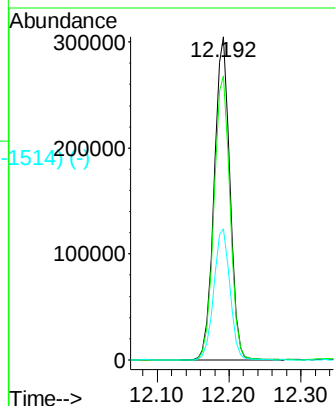
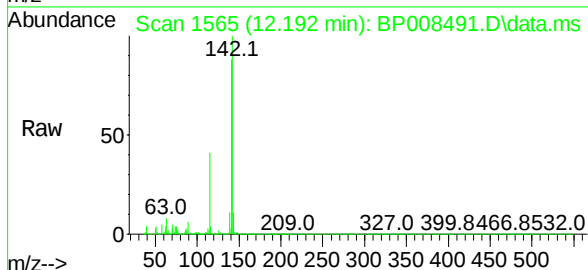
PB141306BS

Tgt Ion:142 Resp: 46275
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.3
115 40.6 30.9 46.3

Manual Integrations

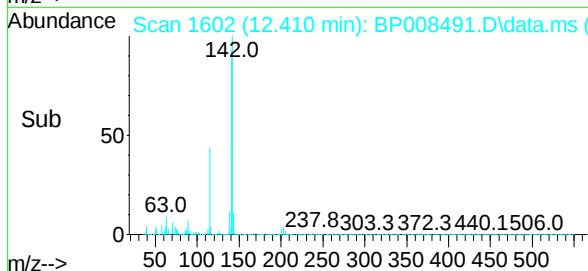
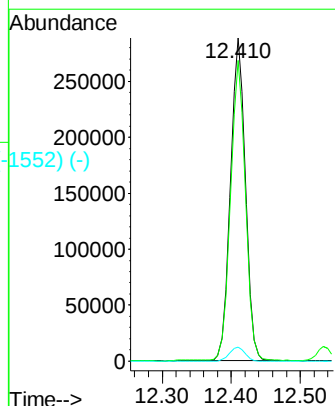
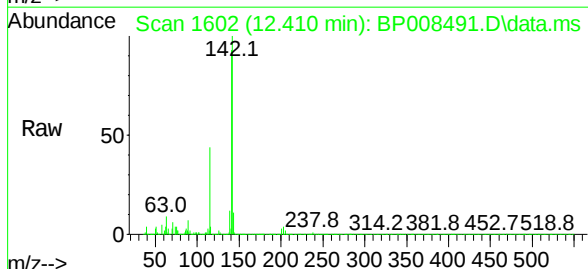
APPROVED

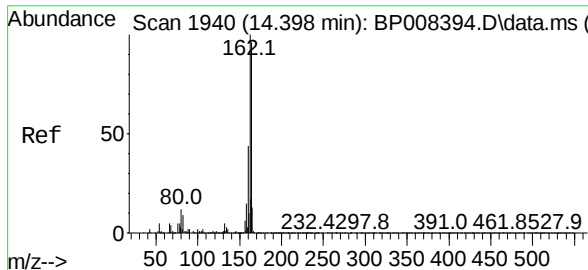
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1-Methylnaphthalene
Concen: 42.678 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:142 Resp: 434418
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.4 3.4 5.2





Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

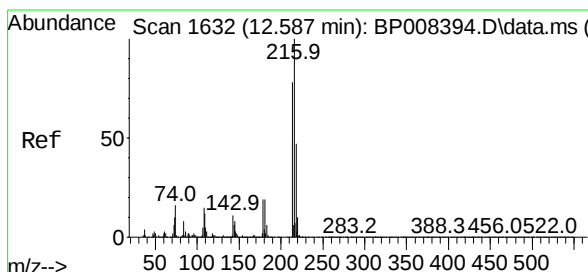
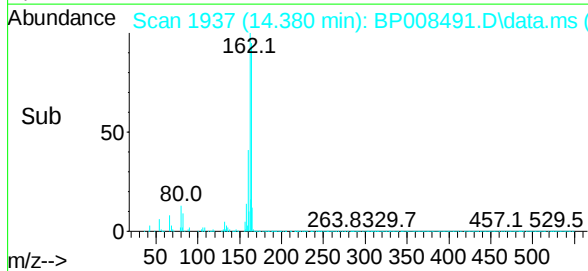
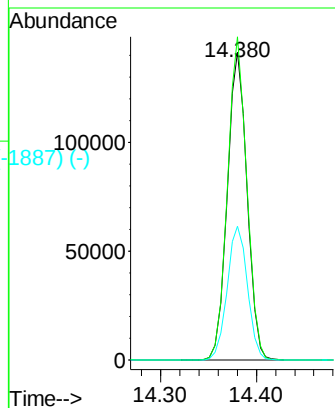
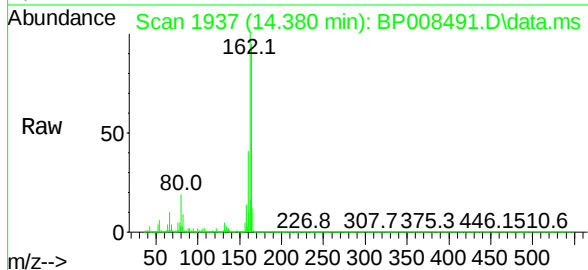
PB141306BS

Tgt Ion:164 Resp: 20248
Ion Ratio Lower Upper
164 100
162 104.9 81.9 122.9
160 43.4 35.4 53.0

Manual Integrations

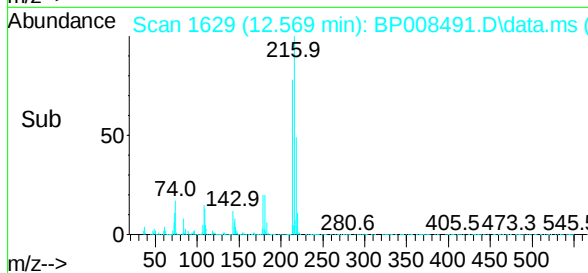
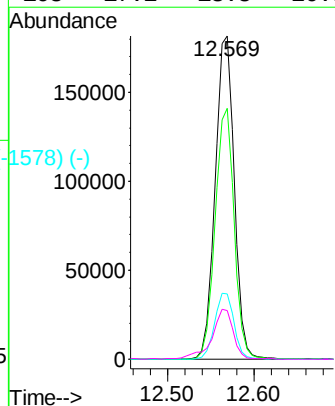
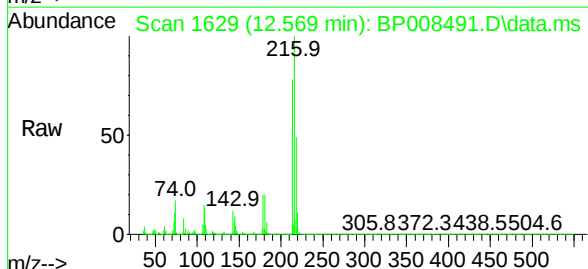
APPROVED

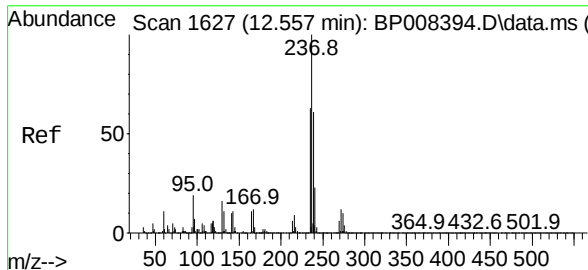
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2,4,5-Tetrachlorobenzene
Concen: 36.260 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:216 Resp: 280506
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 20.7 16.4 24.6
108 17.2 13.8 20.8





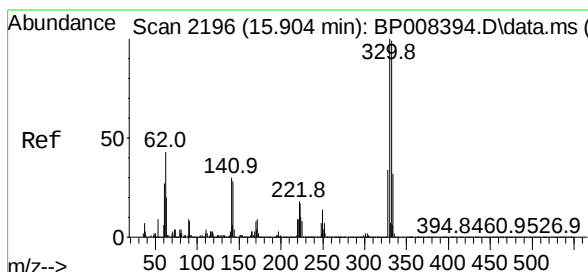
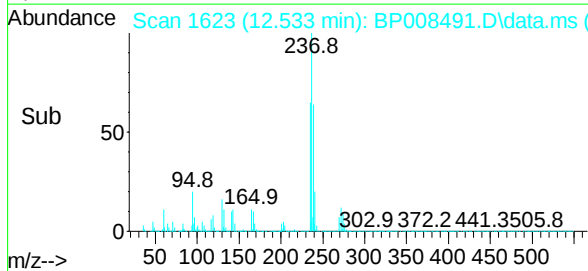
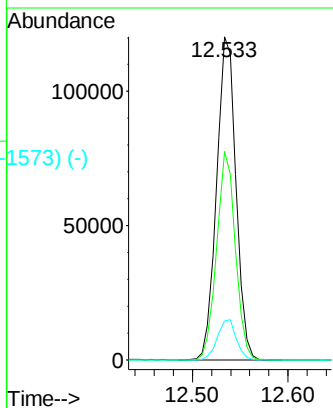
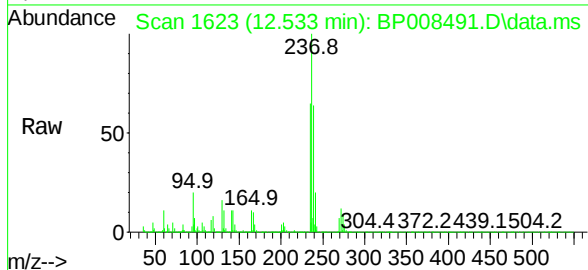
Hexachlorocyclopentadiene
Concen: 79.010 ng
RT: 12.533 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:237 Resp: 16889
Ion Ratio Lower Upper
237 100
235 64.5 42.3 82.3
272 12.0 0.0 32.2

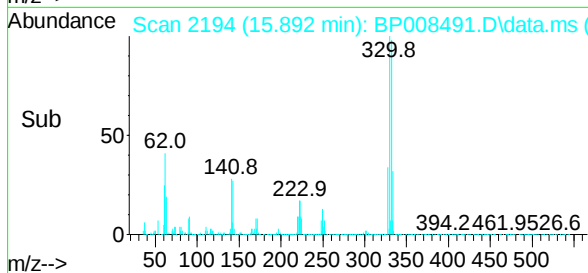
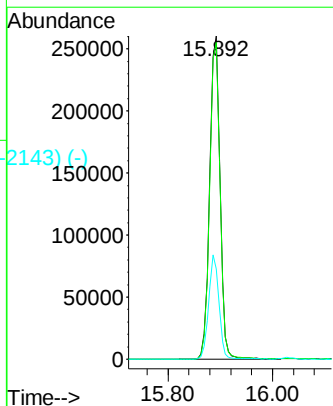
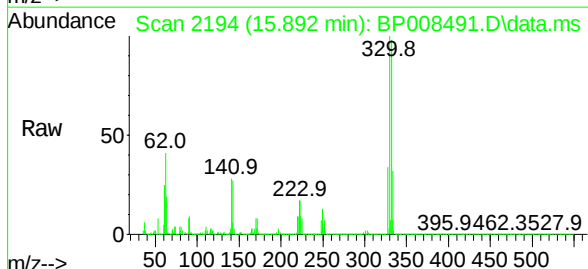
Manual Integrations
APPROVED

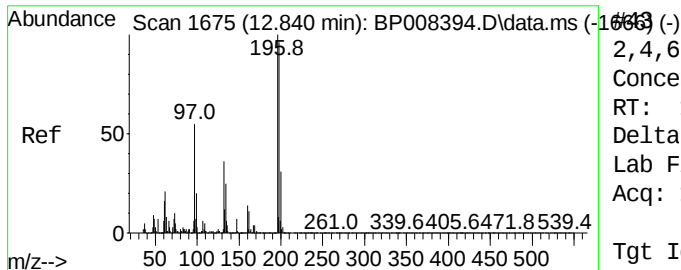
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2,4,6-Tribromophenol
Concen: 119.920 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:330 Resp: 356840
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 32.1 28.4 42.6





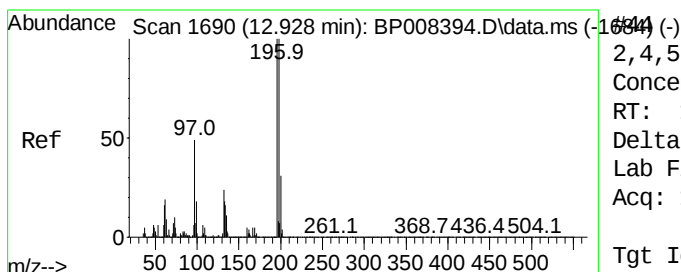
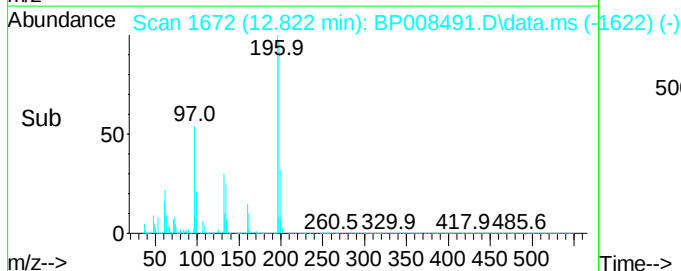
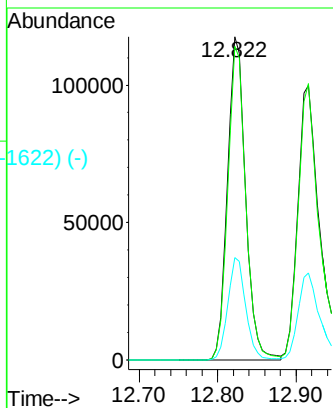
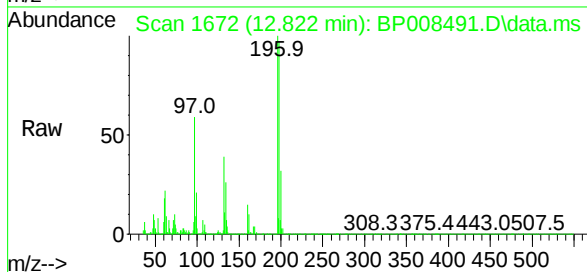
2,4,6-Trichlorophenol
Concen: 38.821 ng
RT: 12.822 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:196 Resp: 18867
Ion Ratio Lower Upper
196 100
198 97.0 74.8 112.2
200 31.8 24.3 36.5

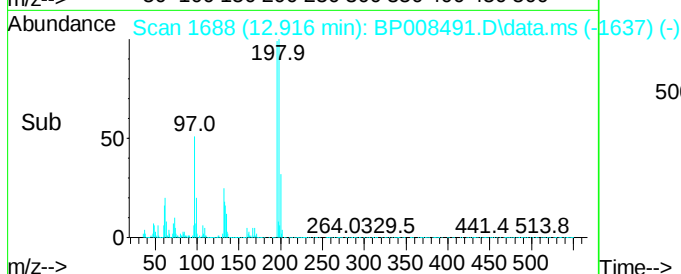
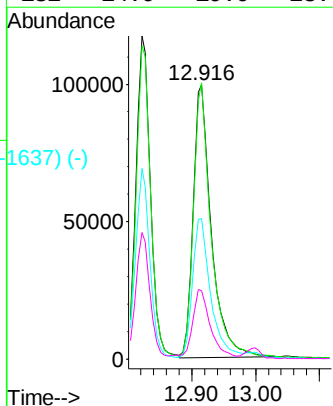
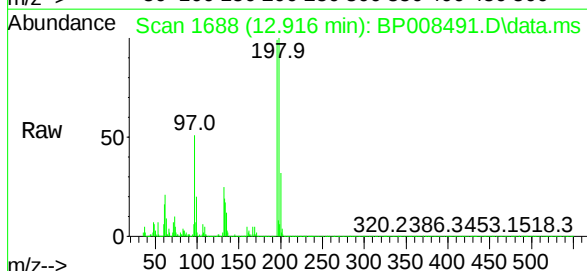
Manual Integrations
APPROVED

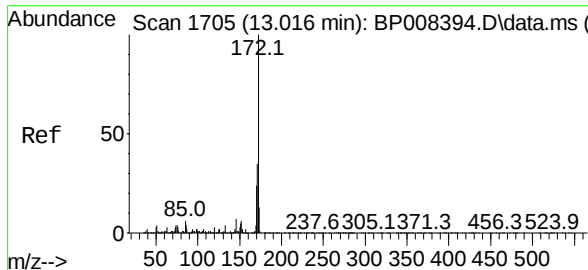
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2,4,5-Trichlorophenol
Concen: 39.024 ng
RT: 12.916 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:196 Resp: 197814
Ion Ratio Lower Upper
196 100
198 100.6 76.2 114.4
97 51.2 40.8 61.2
132 24.9 19.0 28.4





2-Fluorobiphenyl
Concen: 70.071 ng
RT: 12.998 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

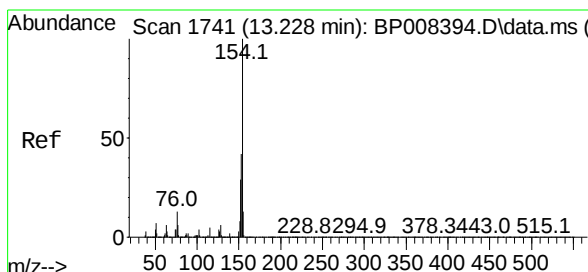
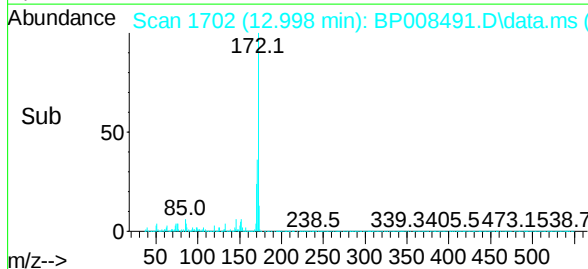
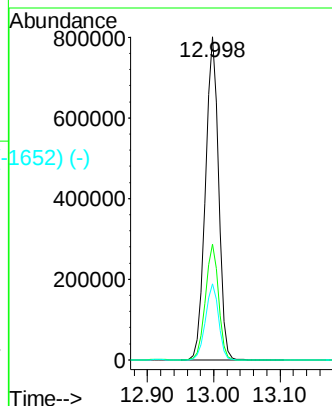
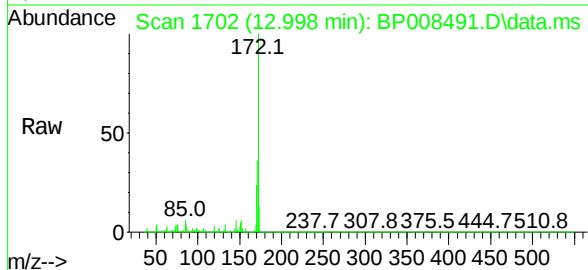
PB141306BS

Tgt Ion:172 Resp: 111613
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.5 18.9 28.3

Manual Integrations

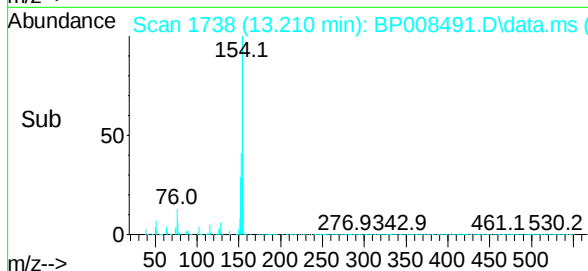
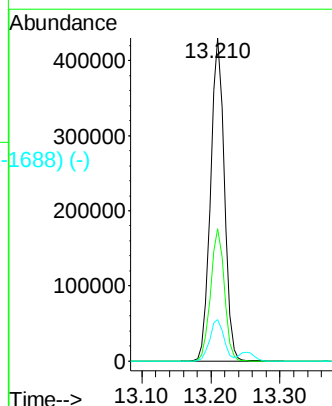
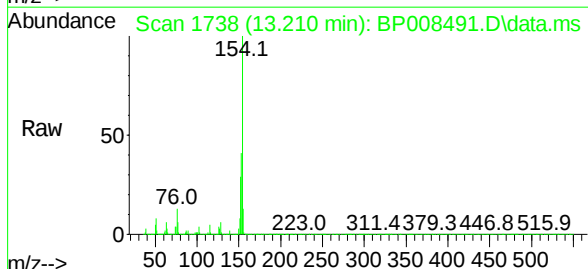
APPROVED

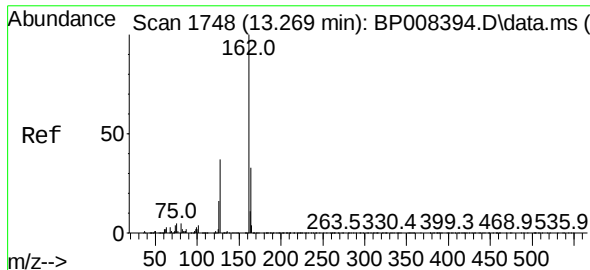
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,1'-Biphenyl
Concen: 38.182 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:154 Resp: 597325
Ion Ratio Lower Upper
154 100
153 40.9 19.7 59.7
76 12.8 0.0 33.7





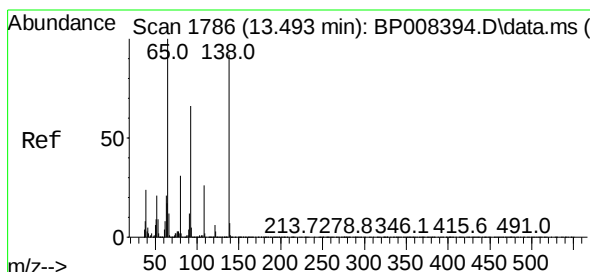
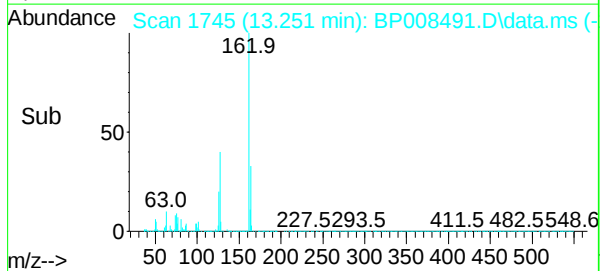
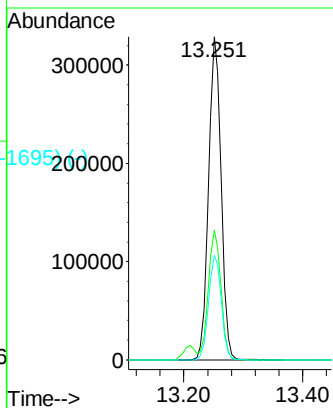
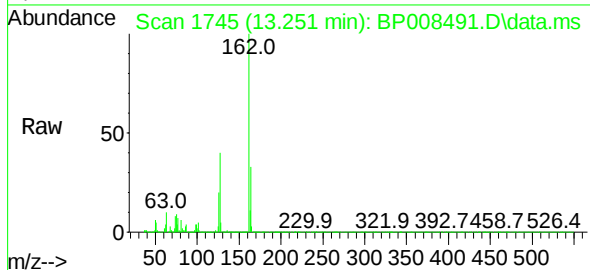
2-Chloronaphthalene
Concen: 38.599 ng
RT: 13.251 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion: 162 Resp: 48162
Ion Ratio Lower Upper
162 100
127 40.2 31.3 46.9
164 32.5 26.9 40.3

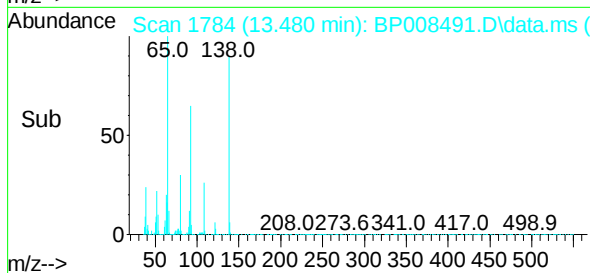
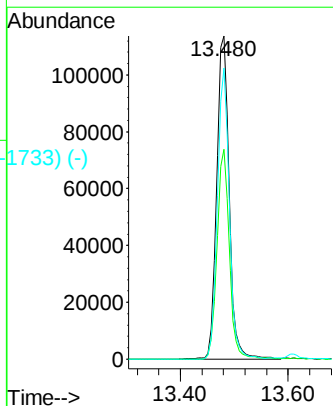
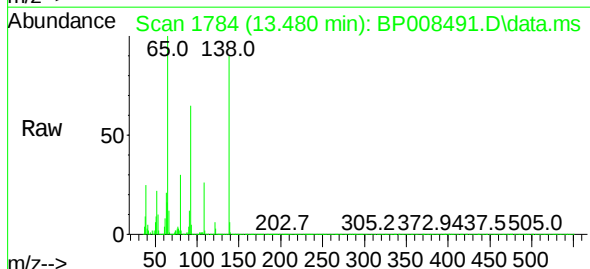
Manual Integrations
APPROVED

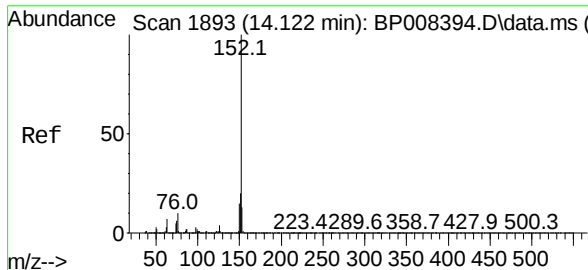
Reviewed By : Christian Giraldo 12/20/2021
Supervised By : mohammad ahmed 12/27/2021



2-Nitroaniline
Concen: 43.831 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion: 65 Resp: 183946
Ion Ratio Lower Upper
65 100
92 64.9 50.6 75.8
138 90.1 68.7 103.1





Acenaphthylene
Concen: 41.365 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

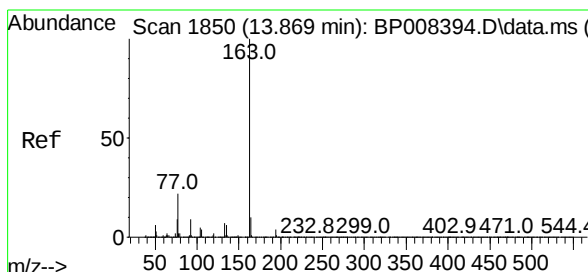
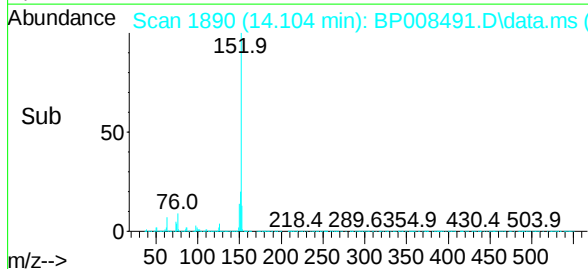
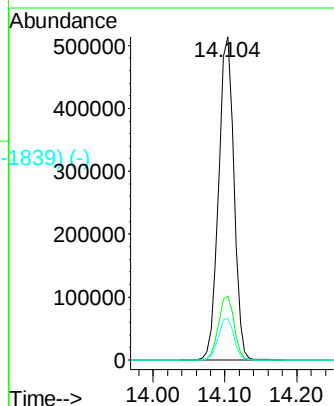
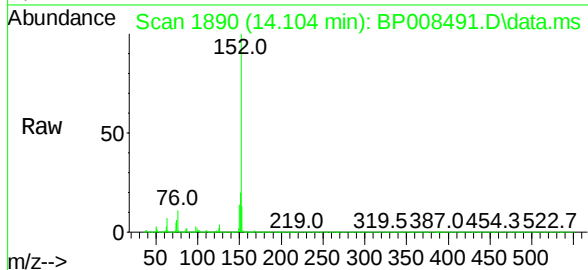
PB141306BS

Tgt Ion:152 Resp: 75879
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.9 16.3

Manual Integrations

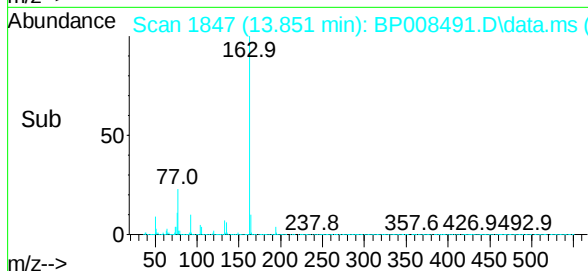
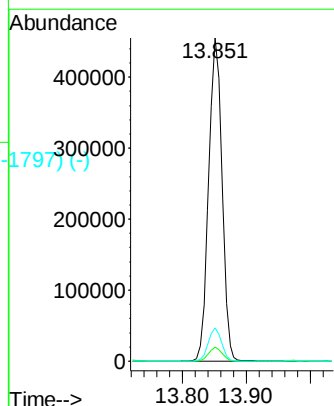
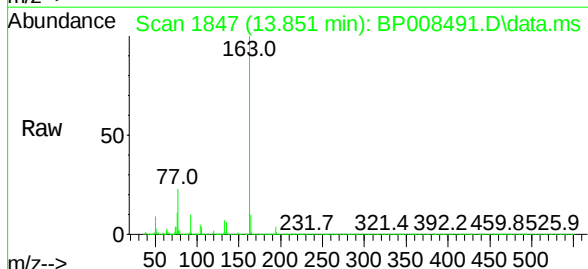
APPROVED

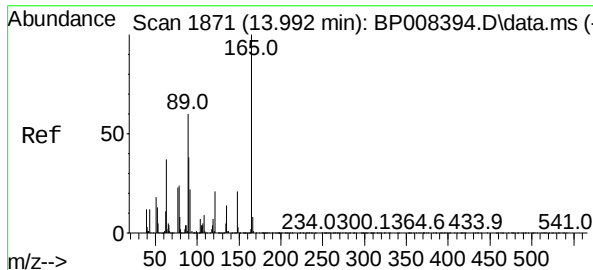
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Dimethylphthalate
Concen: 43.030 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:163 Resp: 659678
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2





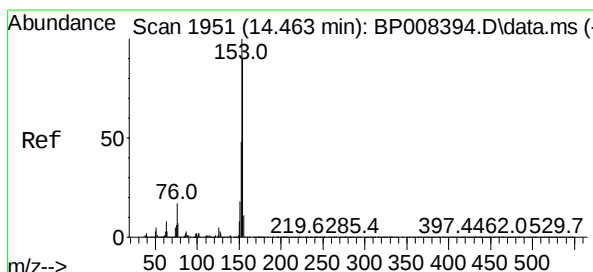
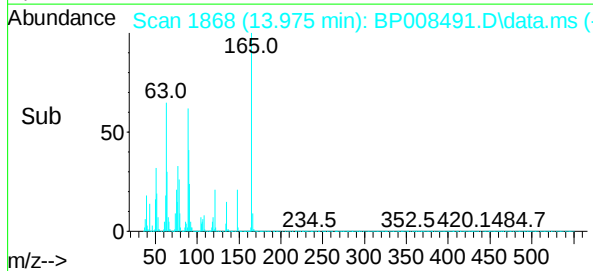
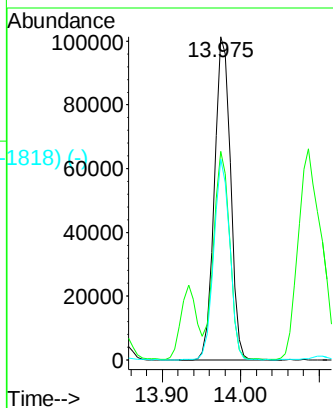
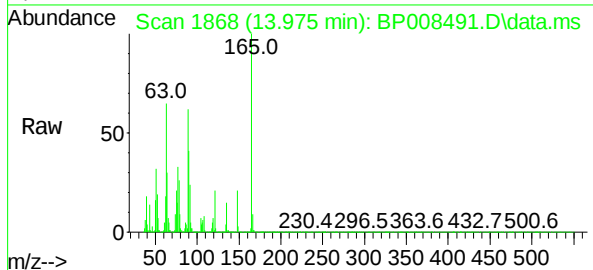
2,6-Dinitrotoluene
Concen: 45.105 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:	165	Resp:	14438
Ion	Ratio	Lower	Upper
165	100		
63	64.6	50.8	76.2
89	62.1	50.0	75.0

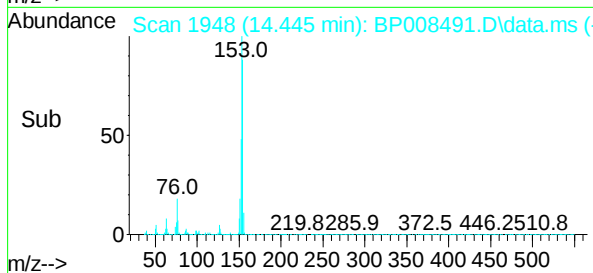
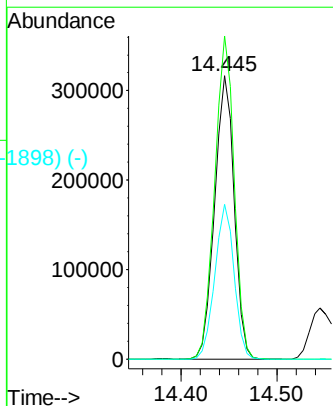
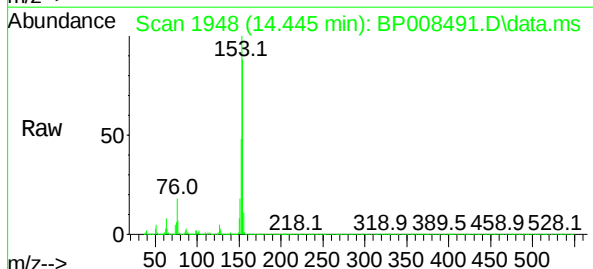
Manual Integrations
APPROVED

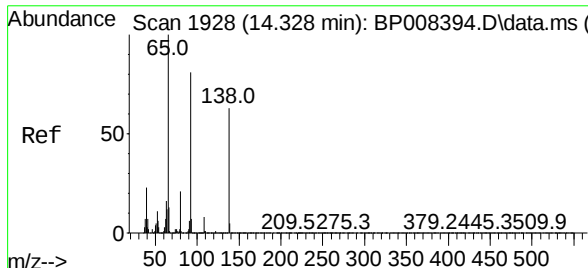
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Acenaphthene
Concen: 41.168 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:	154	Resp:	449154
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.3	135.5
152	54.6	43.3	64.9





Scan 1928 (14.328 min): BP008394.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 34.423 ng
 RT: 14.316 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

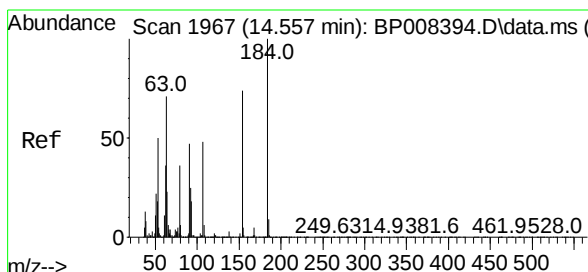
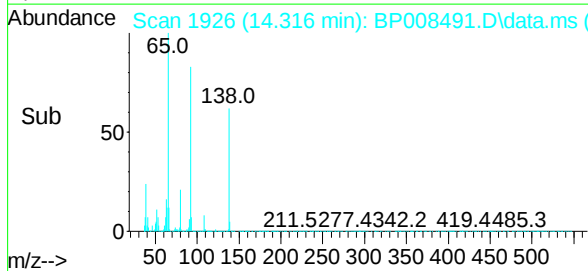
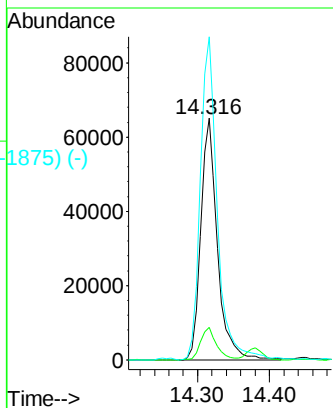
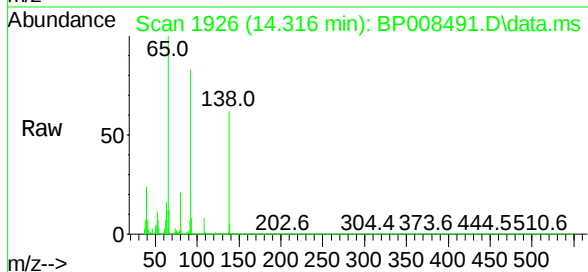
PB141306BS

Tgt Ion:138 Resp: 10378
 Ion Ratio Lower Upper
 138 100
 108 13.6 9.2 13.8
 92 133.6 102.9 154.3

Manual Integrations

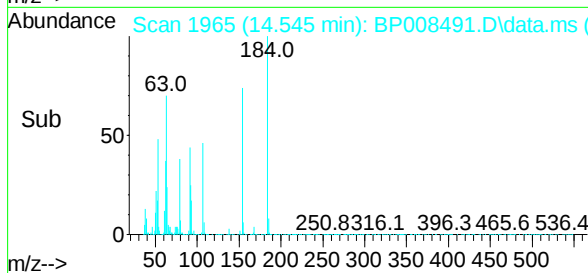
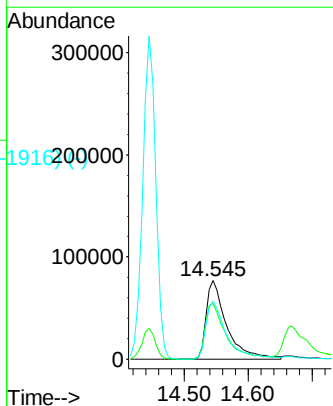
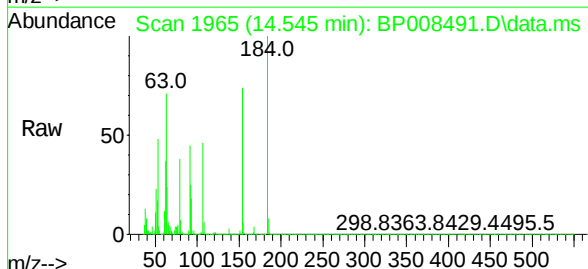
APPROVED

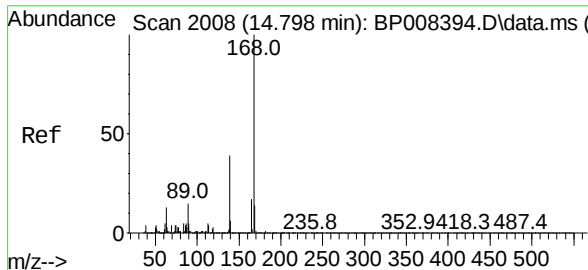
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 1967 (14.557 min): BP008394.D\data.ms (-1959) (-)
 2,4-Dinitrophenol
 Concen: 101.811 ng
 RT: 14.545 min Scan# 1965
 Delta R.T. -0.012 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:184 Resp: 170091
 Ion Ratio Lower Upper
 184 100
 63 70.6 53.8 80.6
 154 73.9 54.2 81.2





Dibenzo furan
Concen: 40.460 ng
RT: 14.786 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

Client SampleId :

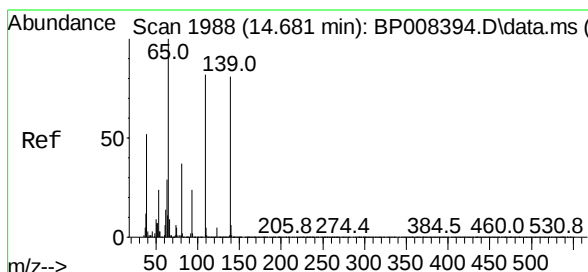
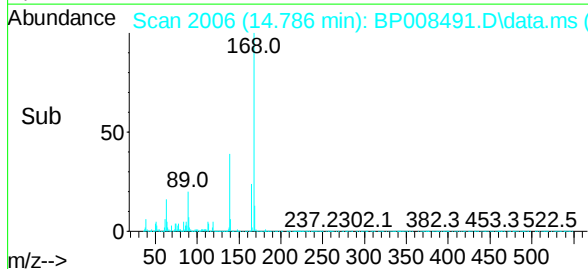
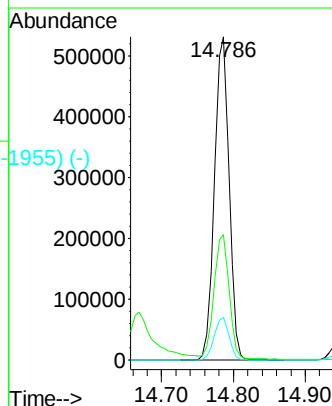
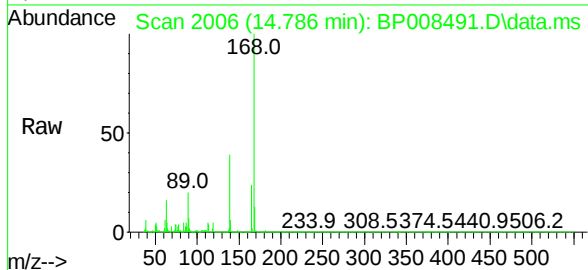
PB141306BS

Tgt Ion:168 Resp: 75099
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0
169 13.3 11.0 16.4

Manual Integrations

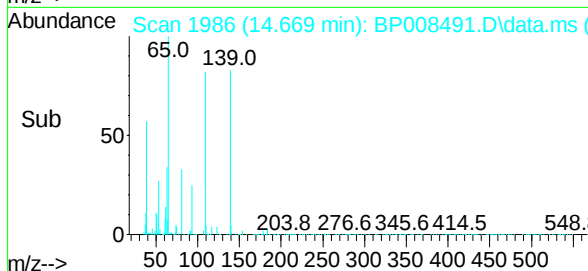
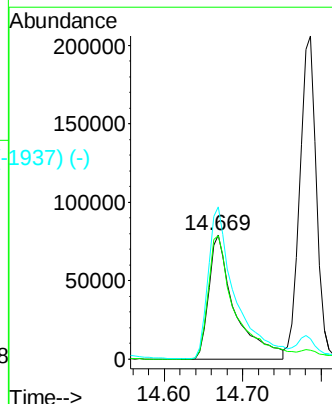
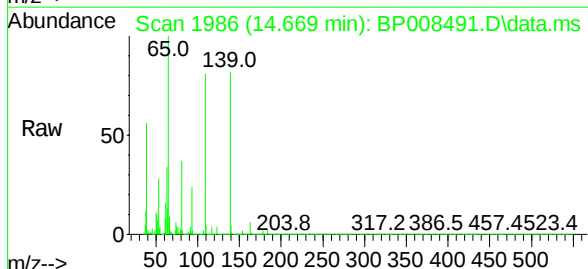
APPROVED

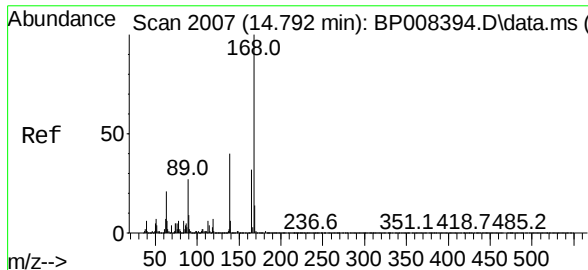
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



4-Nitrophenol
Concen: 104.045 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:139 Resp: 182103
Ion Ratio Lower Upper
139 100
109 99.3 65.9 105.9
65 122.7 91.9 131.9





2,4-Dinitrotoluene
Concen: 48.074 ng
RT: 14.780 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

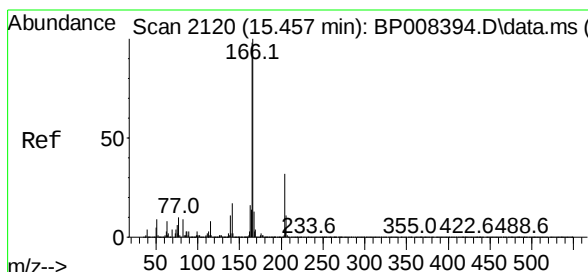
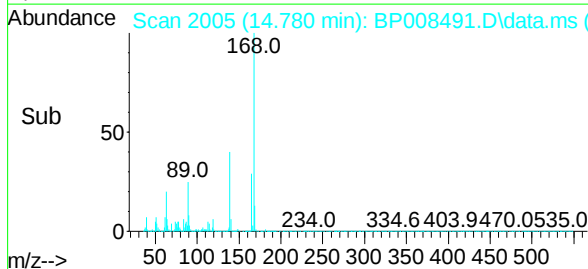
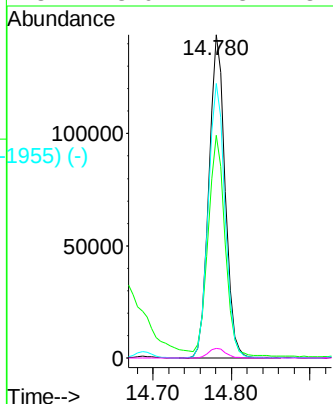
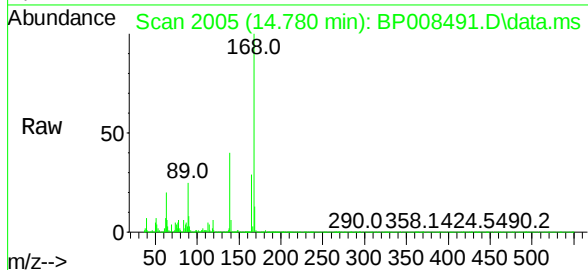
PB141306BS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.9	38.9	58.3
89	85.0	60.5	90.7
182	3.0	2.3	3.5

Manual Integrations

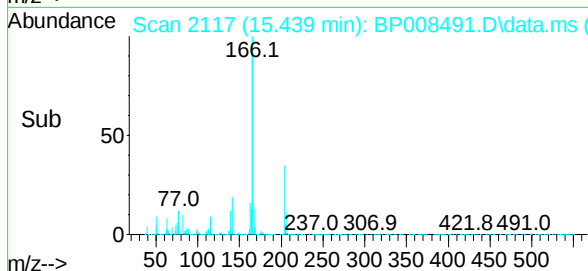
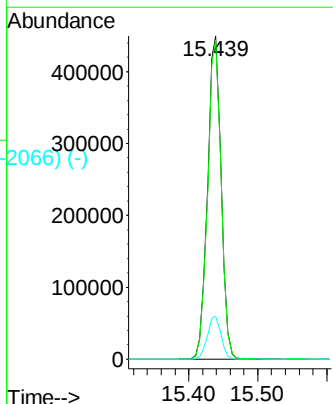
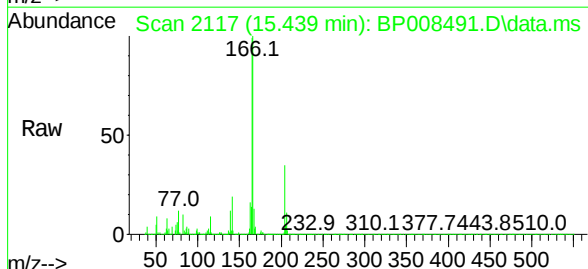
APPROVED

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Supervised By :mohammad ahmed 12/27/2021

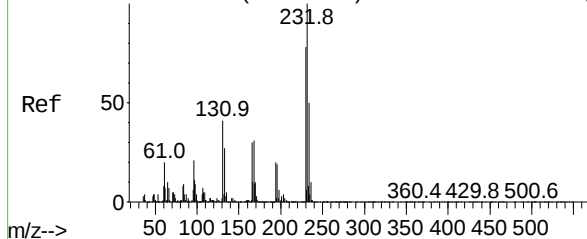


Fluorene
Concen: 42.463 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.4	119.2
167	13.3	10.9	16.3



Abundance Scan 2049 (15.039 min): BP008394.D\data.ms (-2059) (-)



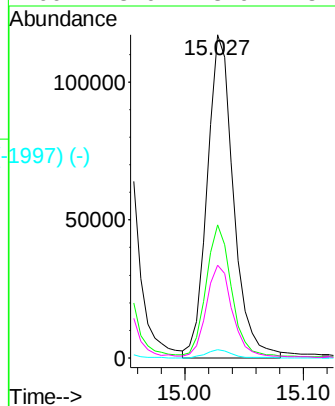
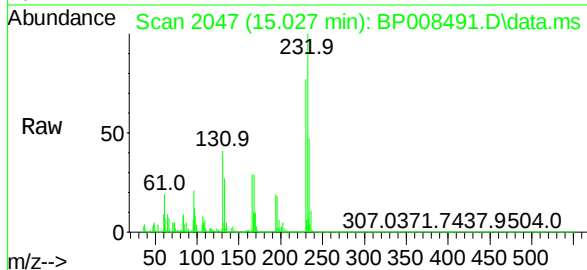
2,3,4,6-Tetrachlorophenol
Concen: 41.949 ng m
RT: 15.027 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

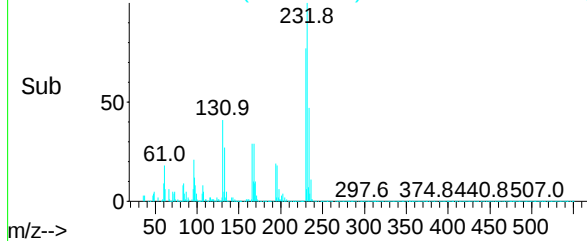
Tgt Ion	Ratio	Lower	Upper
232	100		
131	34.7	28.1	42.3
130	2.2	1.8	2.8
166	23.6	18.9	28.3

Manual Integrations
APPROVED

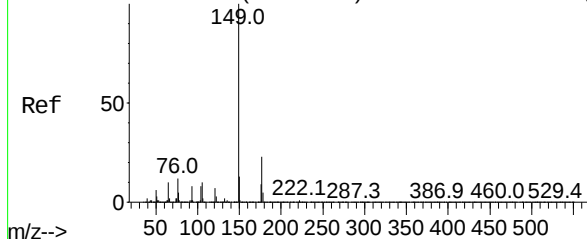
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 2047 (15.027 min): BP008491.D\data.ms (-1997) (-)

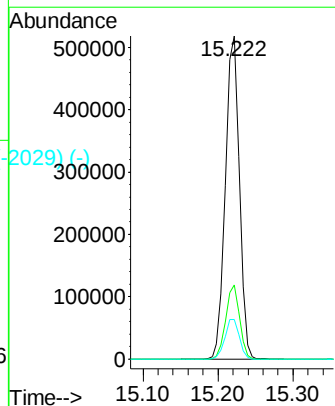
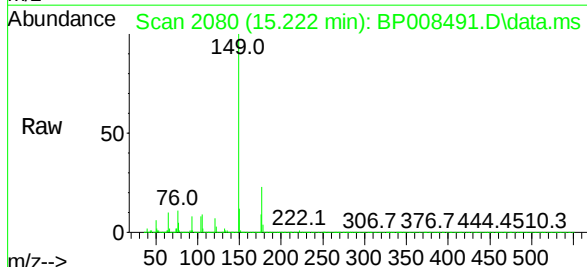


Abundance Scan 2082 (15.234 min): BP008394.D\data.ms (-2078) (-)

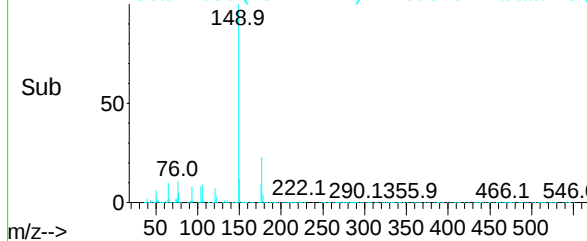


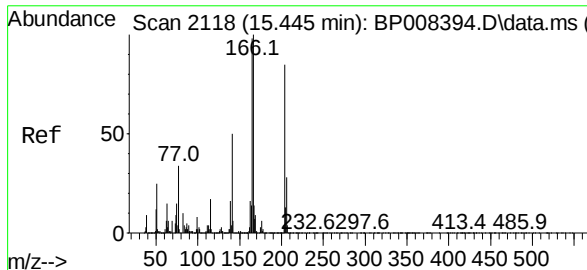
Diethylphthalate
Concen: 45.582 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.2	10.3	15.5



Abundance Scan 2080 (15.222 min): BP008491.D\data.ms (-2029) (-)





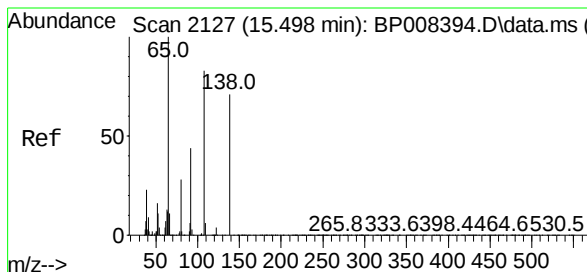
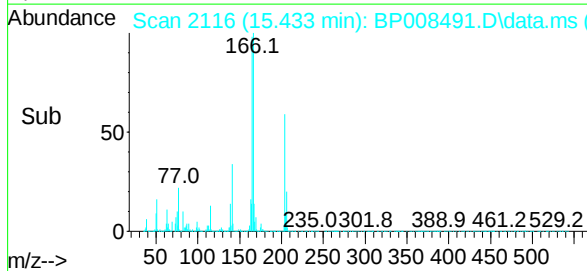
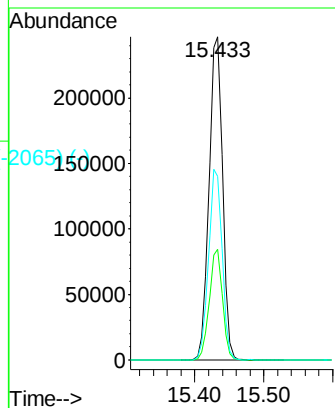
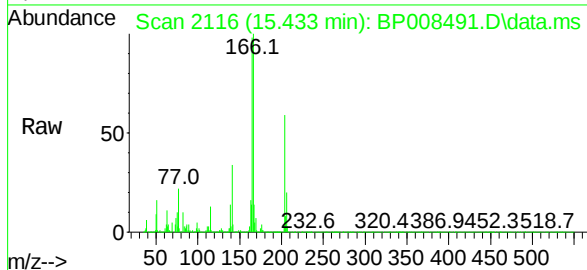
4-Chlorophenyl-phenylether
Concen: 40.861 ng
RT: 15.433 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:204 Resp: 33594
Ion Ratio Lower Upper
204 100
206 34.3 26.1 39.3
141 56.9 47.4 71.0

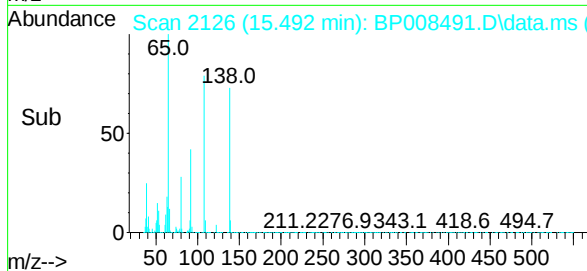
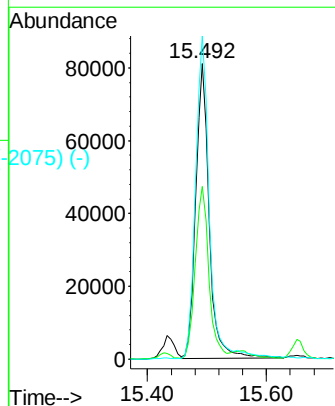
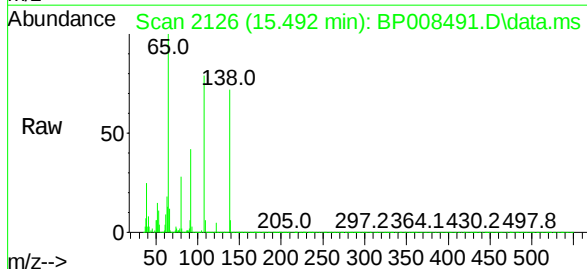
Manual Integrations
APPROVED

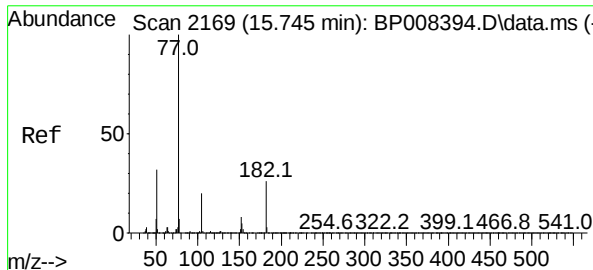
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



4-Nitroaniline
Concen: 47.078 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:138 Resp: 127811
Ion Ratio Lower Upper
138 100
92 58.5 40.8 80.8
108 109.3 77.9 117.9





Azobenzene
Concen: 44.225 ng
RT: 15.727 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

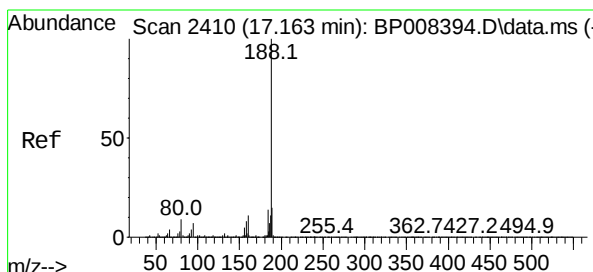
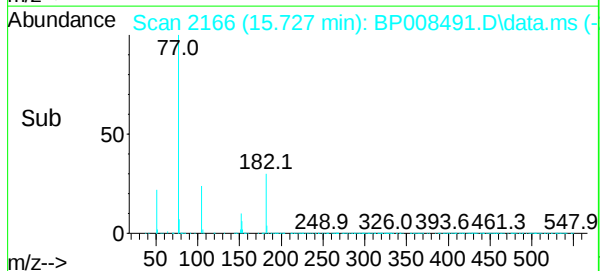
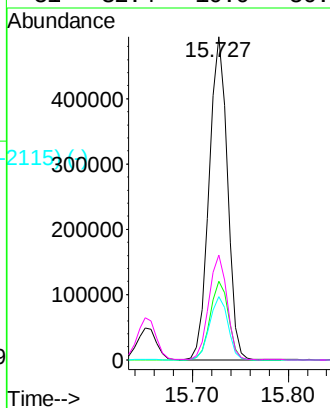
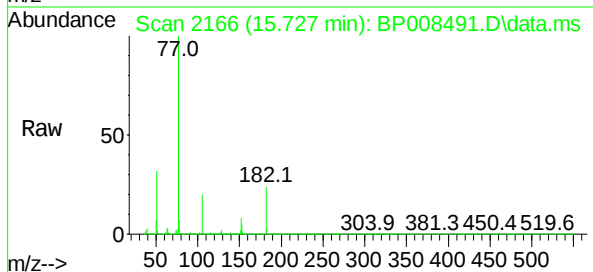
Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion: 77 Resp: 6523

Ion	Ratio	Lower	Upper
77	100		
182	24.3	3.8	43.8
105	19.7	0.5	40.5
51	32.4	10.0	50.0

Manual Integrations
APPROVED

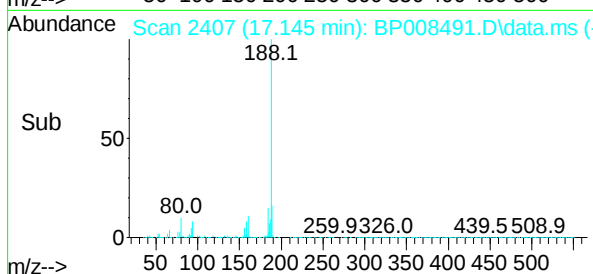
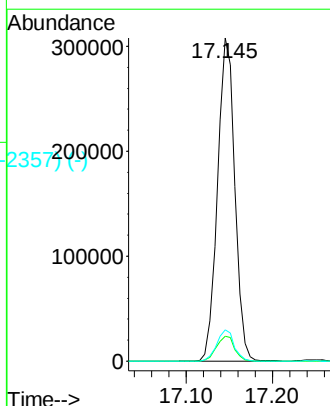
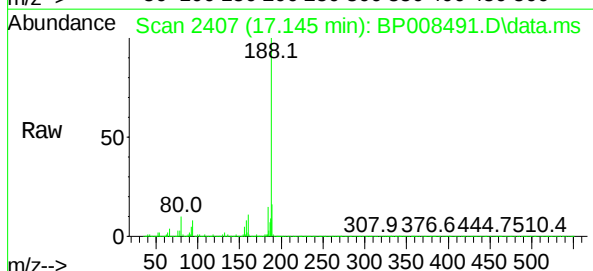
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



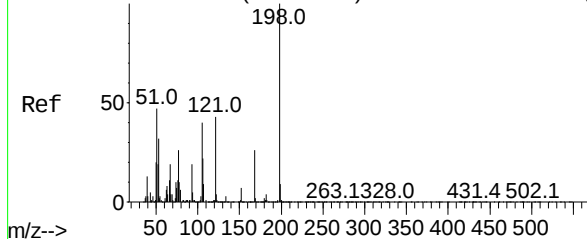
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:188 Resp: 434085

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	9.8	8.2	12.4



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



4,6-Dinitro-2-methylphenol
Concen: 41.441 ng
RT: 15.557 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

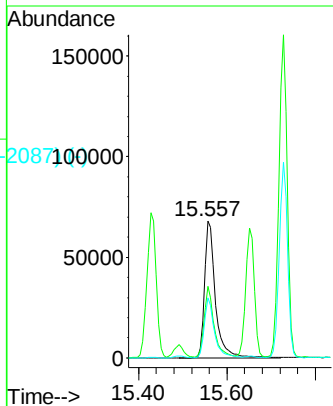
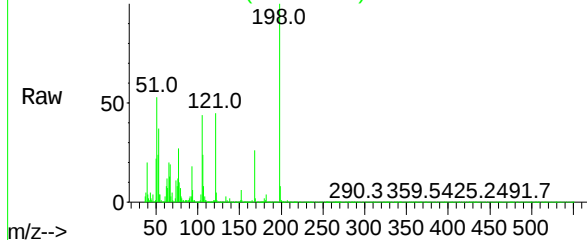
Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:198 Resp: 11753
Ion Ratio Lower Upper
198 100
51 52.5 25.9 65.9
105 43.8 20.2 60.2

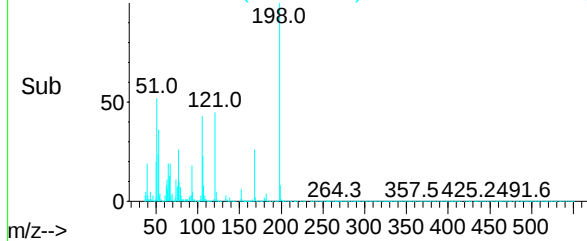
Manual Integrations
APPROVED

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

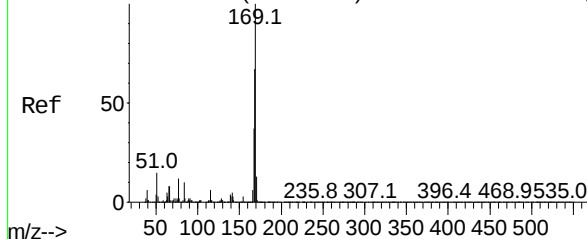
Abundance Scan 2137 (15.557 min): BP008491.D\data.ms



Abundance Scan 2137 (15.557 min): BP008491.D\data.ms (-2137) (-)



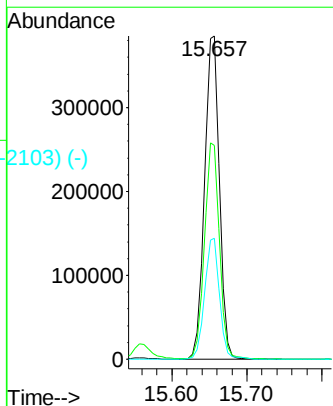
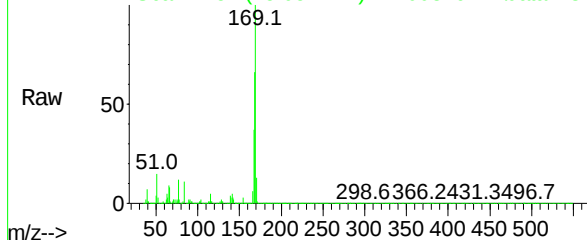
Abundance Scan 2156 (15.669 min): BP008394.D\data.ms (-2156) (-)



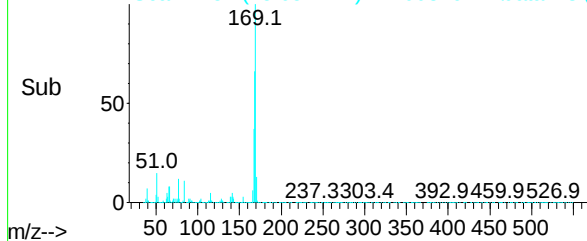
n-Nitrosodiphenylamine
Concen: 39.399 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

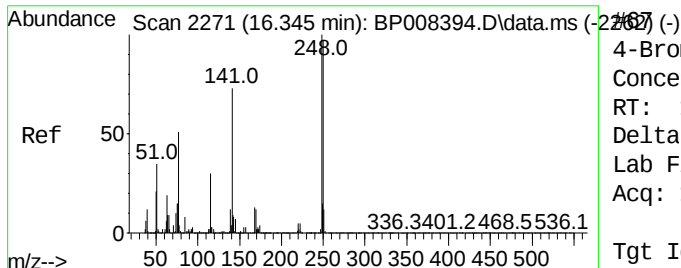
Tgt Ion:169 Resp: 538463
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 37.5 29.3 43.9

Abundance Scan 2154 (15.657 min): BP008491.D\data.ms



Abundance Scan 2154 (15.657 min): BP008491.D\data.ms (-2154) (-)





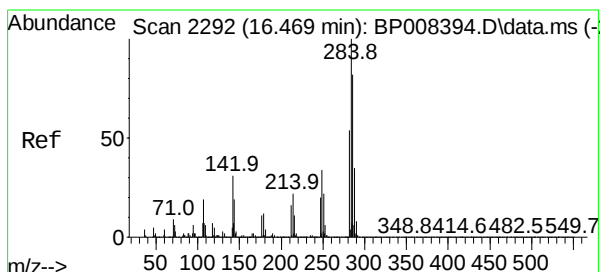
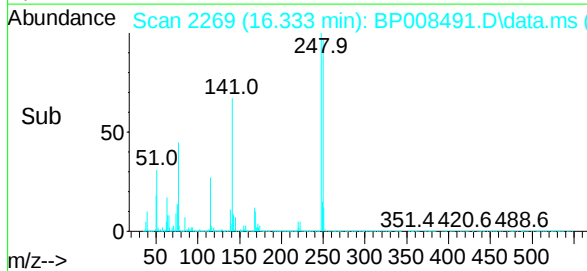
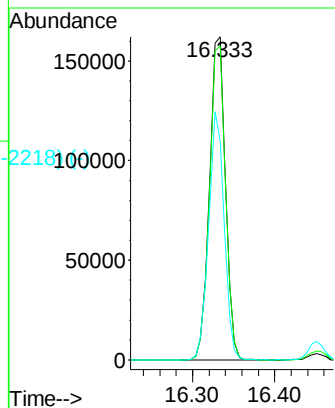
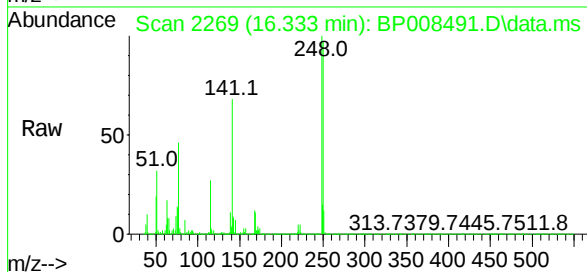
4-Bromophenyl-phenylether
Concen: 38.816 ng
RT: 16.333 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:248 Resp: 21946
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 67.8 57.0 85.6

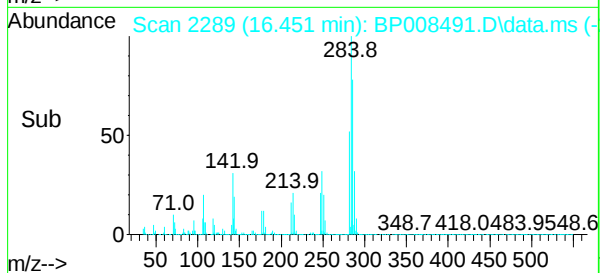
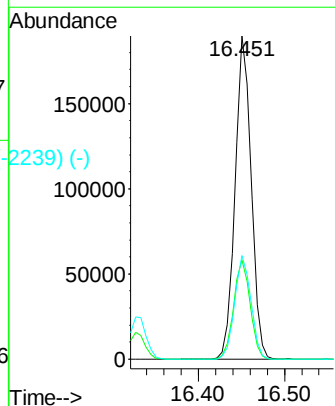
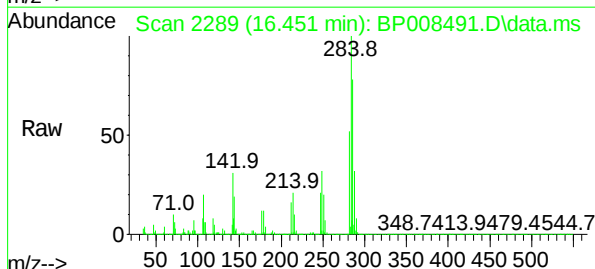
Manual Integrations
APPROVED

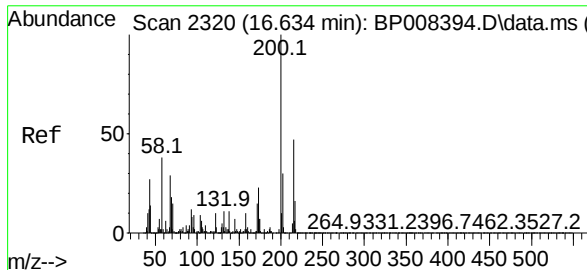
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Hexachlorobenzene
Concen: 39.722 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:284 Resp: 247333
Ion Ratio Lower Upper
284 100
142 30.8 28.6 42.8
249 32.1 27.1 40.7





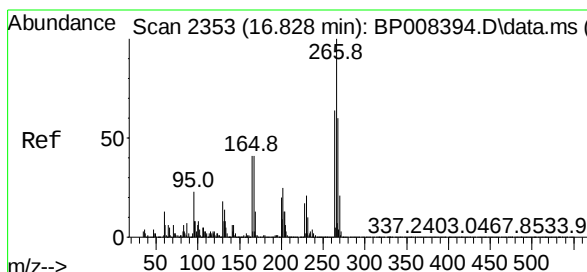
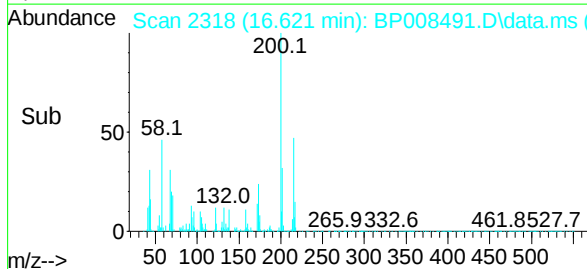
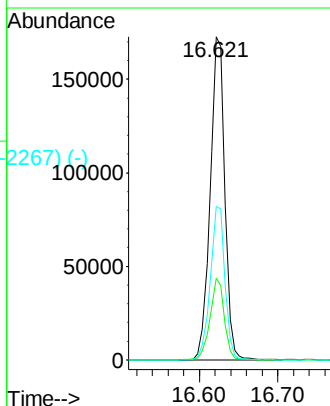
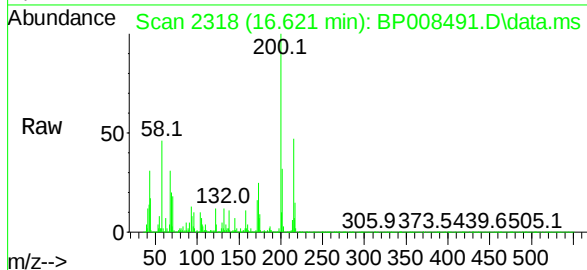
Atrazine
Concen: 74.846 ng
RT: 16.621 min Scan# 2319
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:200 Resp: 22534
Ion Ratio Lower Upper
200 100
173 25.3 6.8 46.8
215 47.5 28.4 68.4

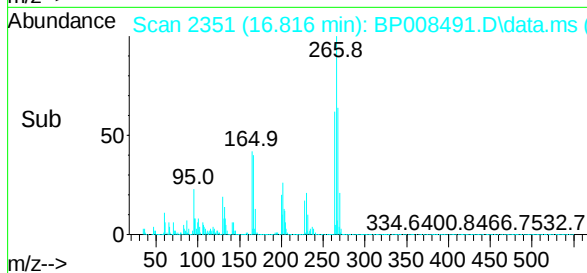
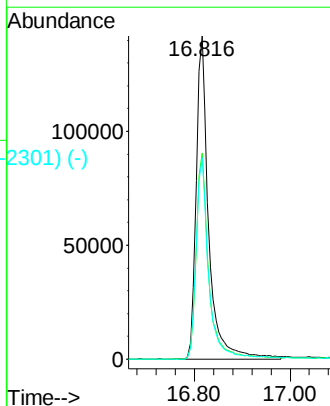
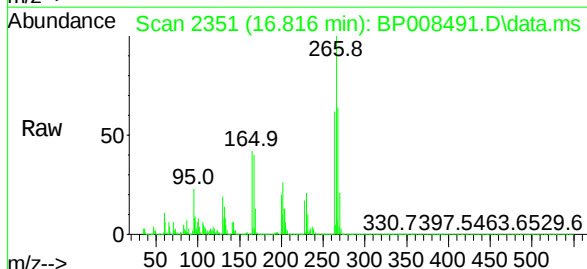
Manual Integrations
APPROVED

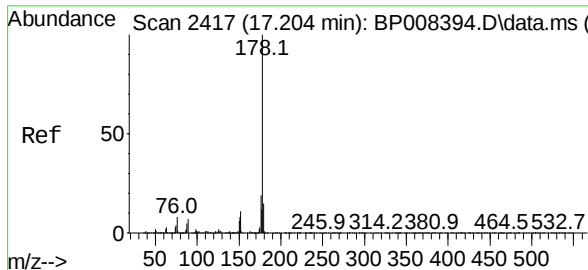
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Pentachlorophenol
Concen: 91.511 ng
RT: 16.816 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:266 Resp: 254649
Ion Ratio Lower Upper
266 100
268 63.7 50.1 75.1
264 62.4 49.5 74.3





Scan 2417 (17.204 min): BP008394.D\data.ms (-2476) (-)
 Phenanthrene
 Concen: 41.790 ng
 RT: 17.192 min Scan# 2415
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

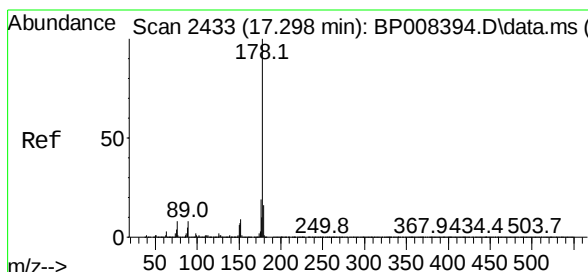
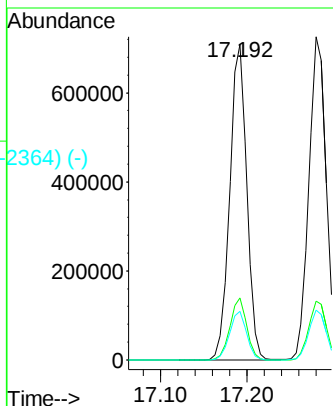
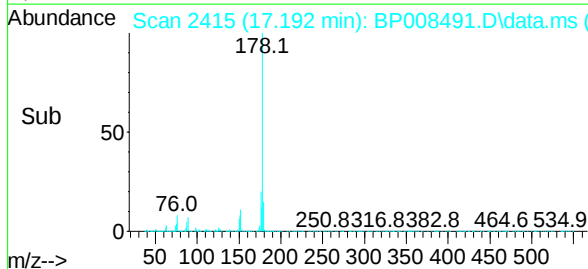
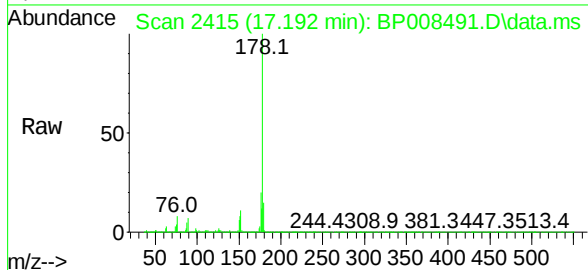
PB141306BS

Tgt Ion:178 Resp: 98266
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.4 12.5 18.7

Manual Integrations

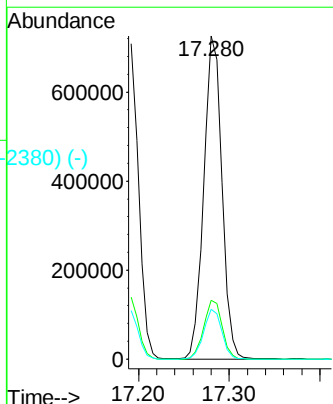
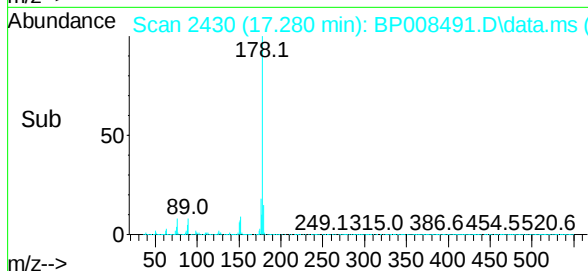
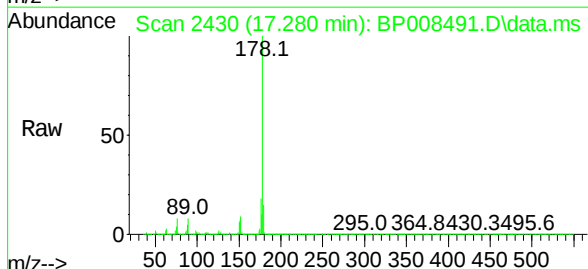
APPROVED

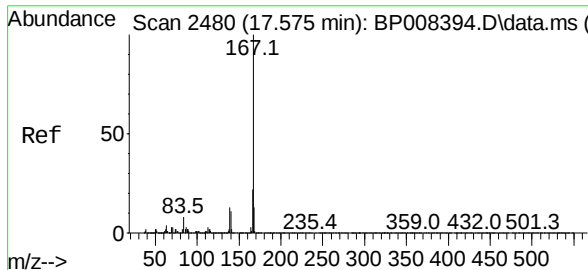
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 2433 (17.298 min): BP008394.D\data.ms (-2476) (-)
 Anthracene
 Concen: 43.447 ng
 RT: 17.280 min Scan# 2430
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:178 Resp: 1007937
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.4 12.3 18.5





Carbazole
Concen: 42.151 ng
RT: 17.568 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

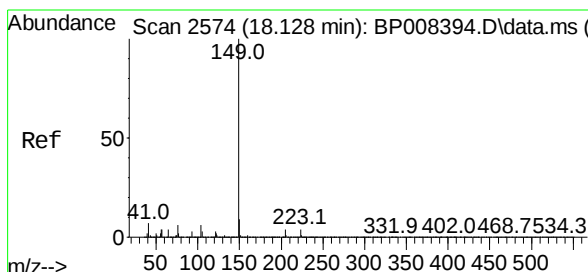
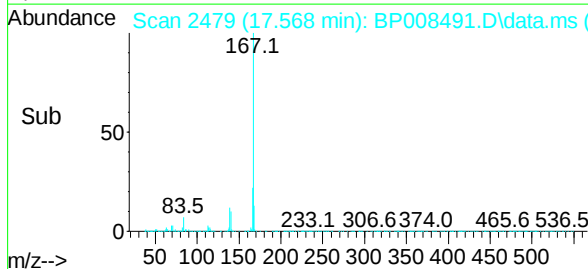
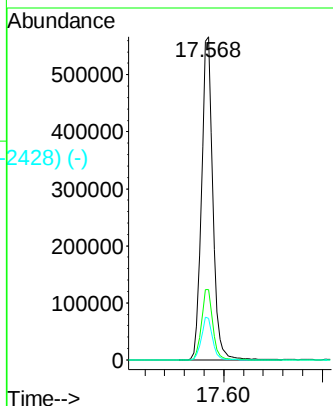
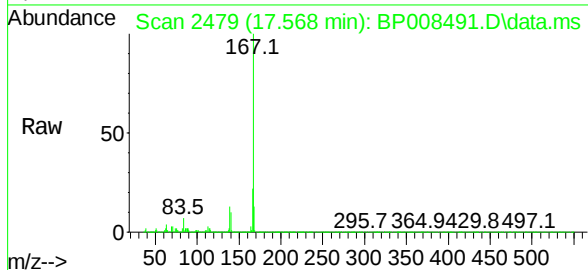
PB141306BS

Tgt Ion:167 Resp: 89486
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 12.9 10.2 15.2

Manual Integrations

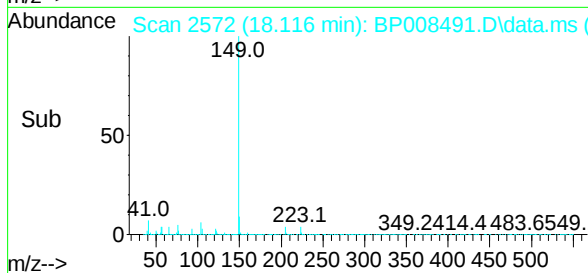
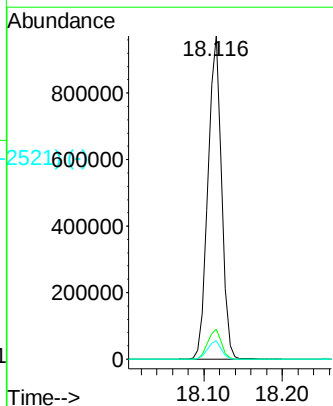
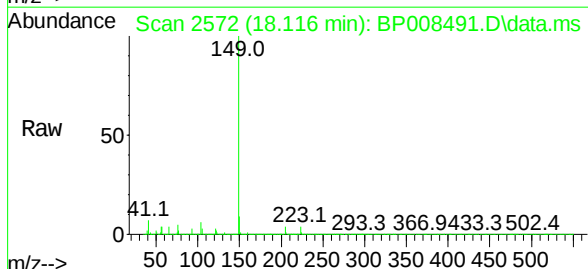
APPROVED

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Supervised By :mohammad ahmed 12/27/2021

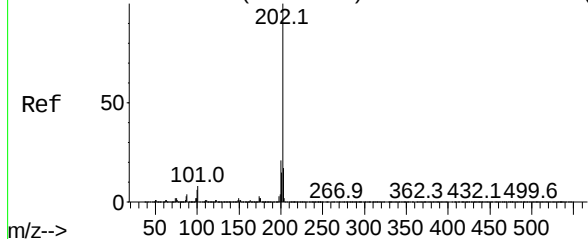


Di-n-butylphthalate
Concen: 47.679 ng
RT: 18.116 min Scan# 2572
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:149 Resp: 1161316
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.7 4.4 6.6



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



Fluoranthene

Concen: 46.687 ng

RT: 19.174 min Scan# 2752

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

PB141306BS

Tgt Ion:202 Resp: 12394

Ion Ratio Lower Upper

202 100

101 8.2 0.0 29.8

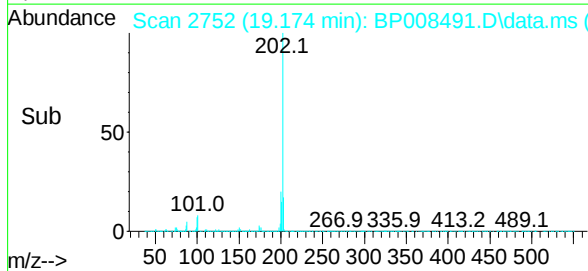
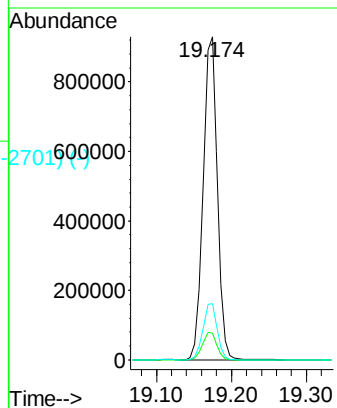
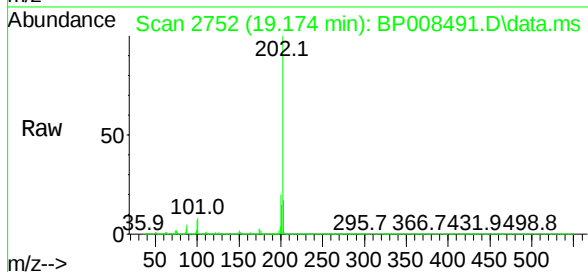
203 17.3 0.0 37.7

Manual Integrations

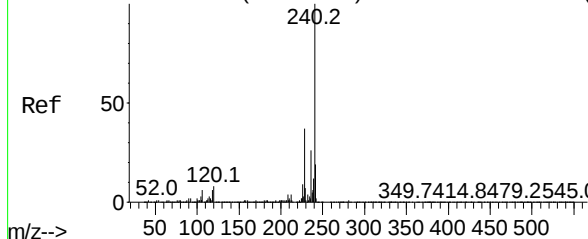
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3056) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.262 min Scan# 3107

Delta R.T. -0.000 min

Lab File: BP008491.D

Acq: 18 Dec 2021 16:19

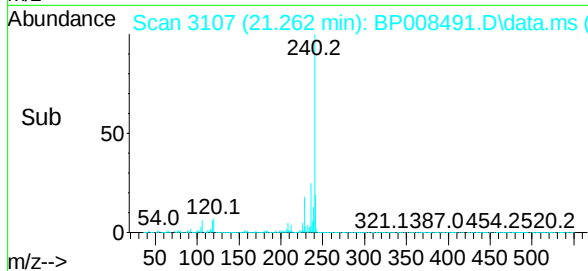
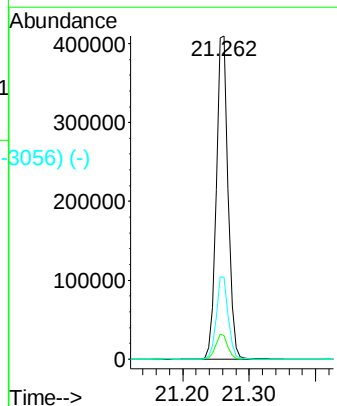
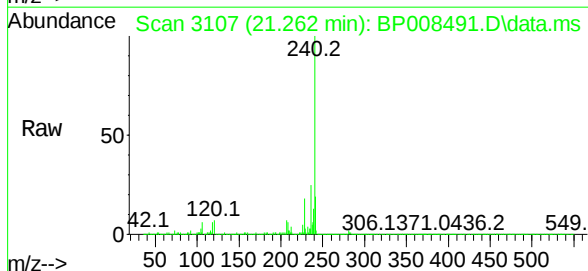
Tgt Ion:240 Resp: 501854

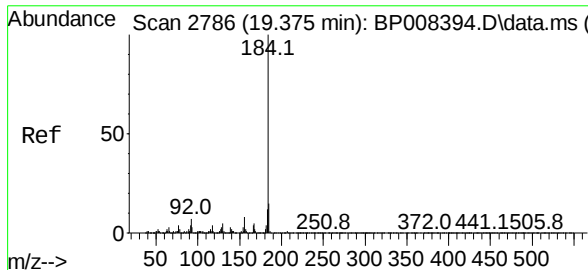
Ion Ratio Lower Upper

240 100

120 7.3 7.3 10.9#

236 25.3 21.4 32.2





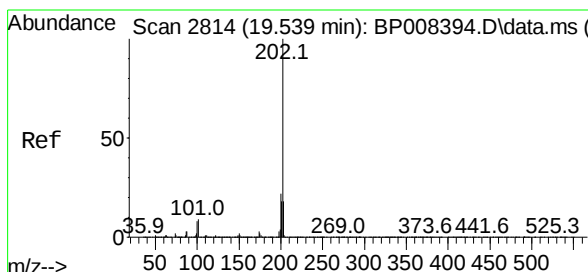
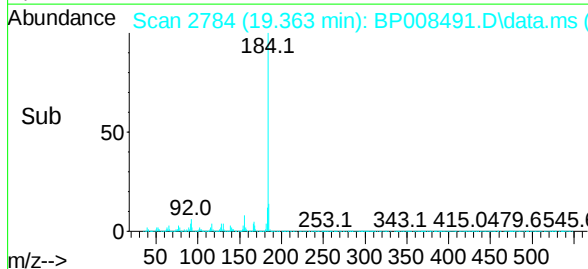
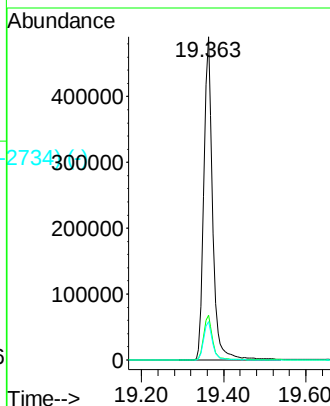
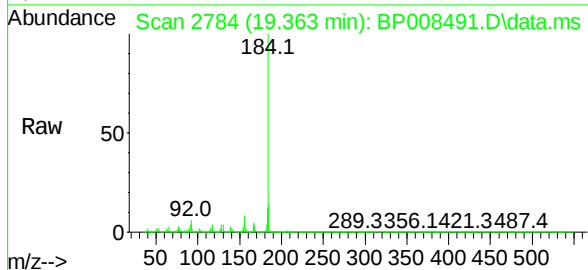
Benzidine
Concen: 143.661 ng
RT: 19.363 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:184 Resp: 7313
Ion Ratio Lower Upper
184 100
185 13.9 10.3 15.5
183 11.9 9.1 13.7

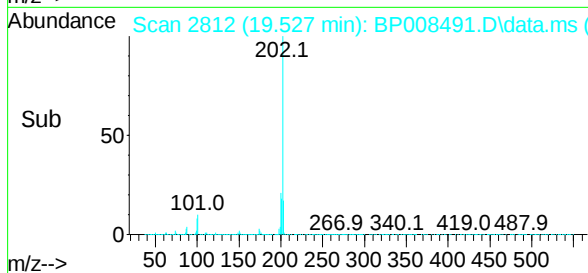
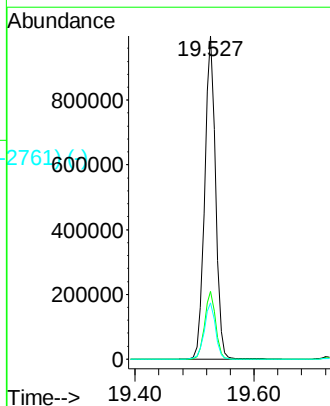
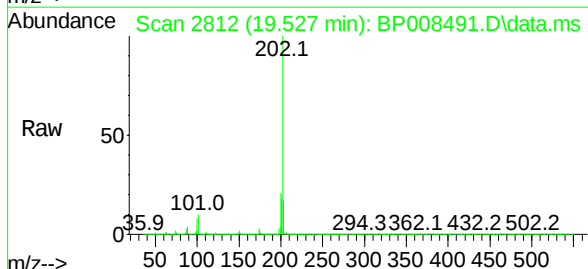
Manual Integrations
APPROVED

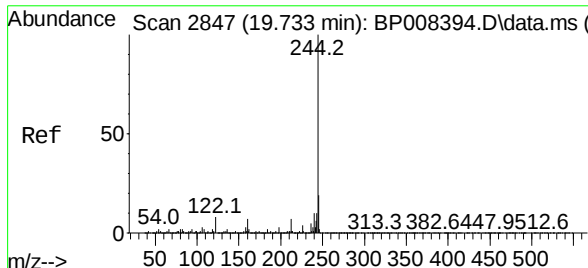
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Pyrene
Concen: 35.569 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:202 Resp: 1277114
Ion Ratio Lower Upper
202 100
200 20.9 17.1 25.7
203 17.4 14.2 21.2





Terphenyl-d14
 Concen: 70.906 ng
 RT: 19.721 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

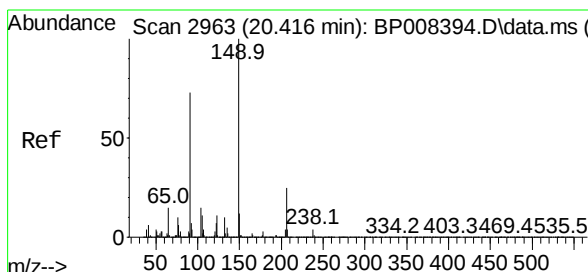
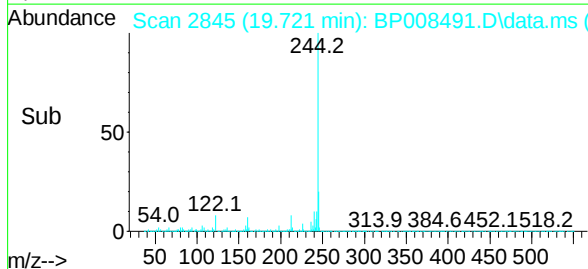
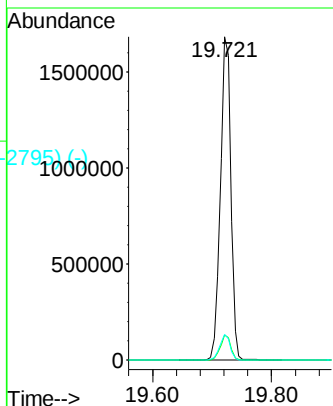
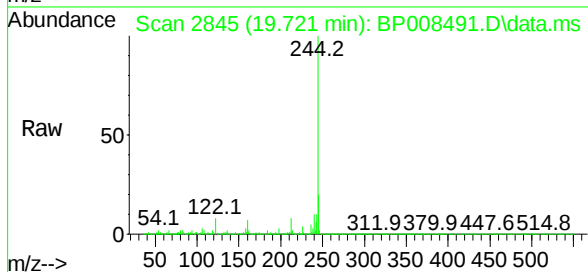
PB141306BS

Tgt Ion:244 Resp: 204463
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 7.9 6.6 9.8

Manual Integrations

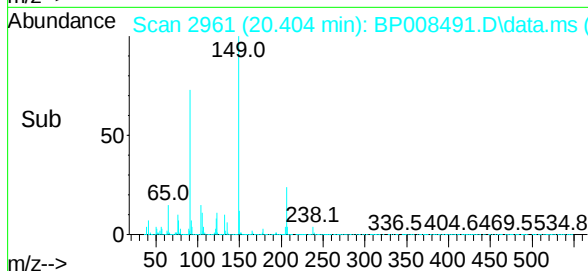
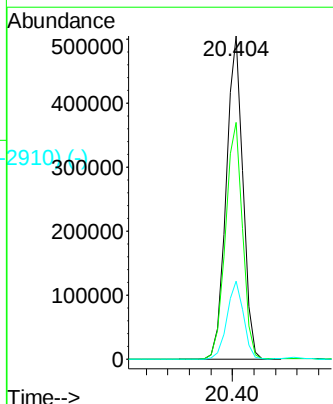
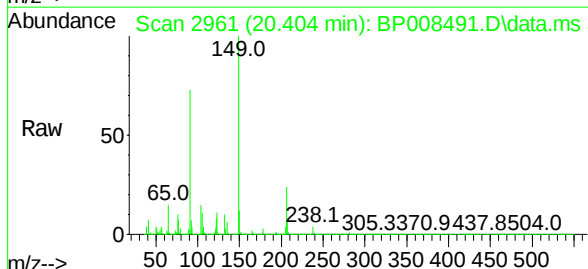
APPROVED

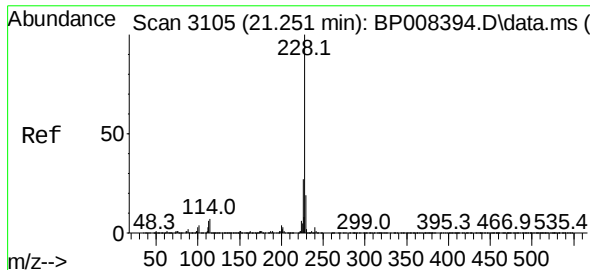
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Butylbenzylphthalate
 Concen: 42.144 ng
 RT: 20.404 min Scan# 2961
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:149 Resp: 550936
 Ion Ratio Lower Upper
 149 100
 91 73.2 59.8 89.8
 206 24.1 18.6 27.8





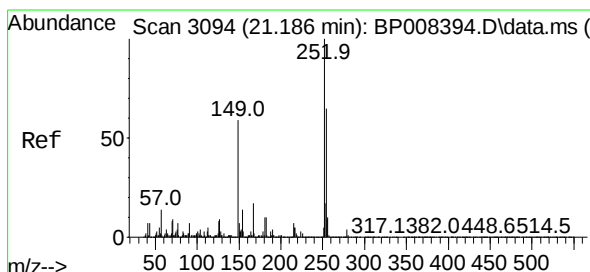
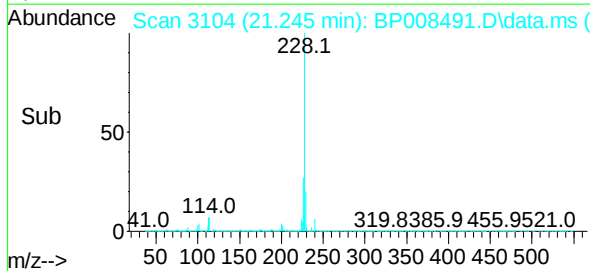
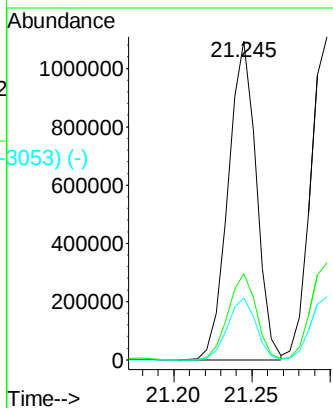
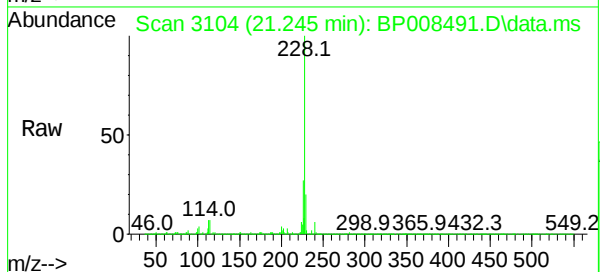
Benzo(a)anthracene
Concen: 40.442 ng
RT: 21.245 min Scan# 3053
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:228 Resp: 136018
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.5 15.9 23.9

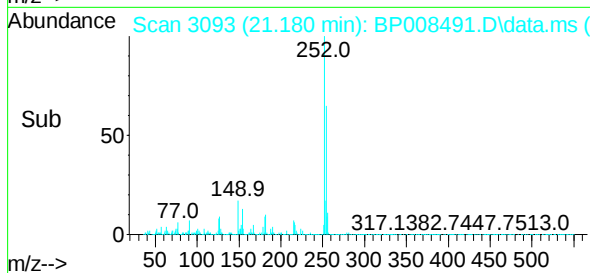
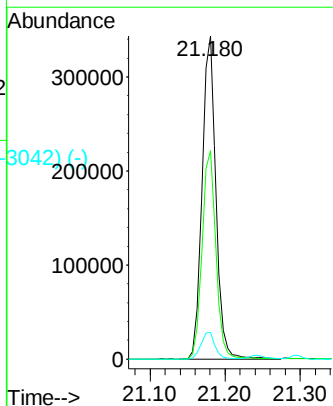
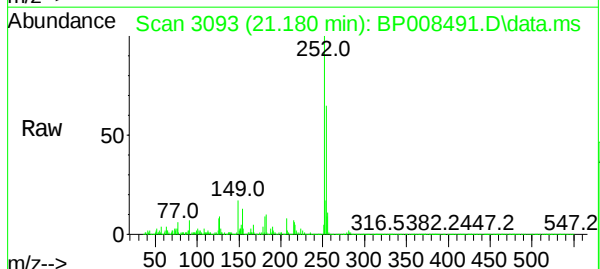
Manual Integrations
APPROVED

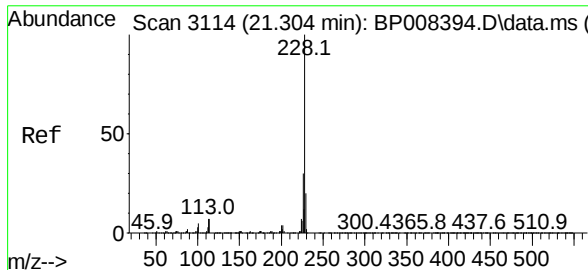
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



3,3'-Dichlorobenzidine
Concen: 28.833 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 446182
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.3 7.6 11.4





Scan 3114 (21.304 min): BP008394.D\data.ms (-3114) (-)
Chrysene
 Concen: 41.363 ng
 RT: 21.298 min Scan# 3114
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNA_P

ClientSampleId :

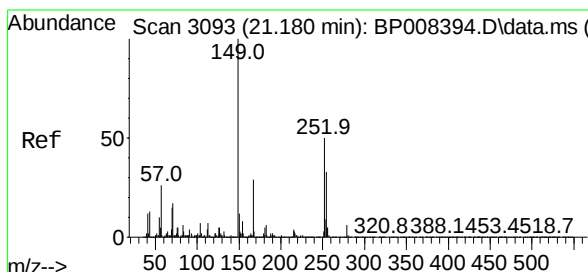
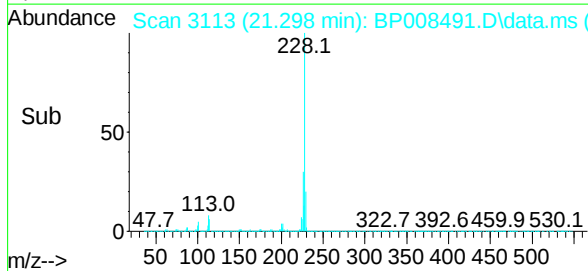
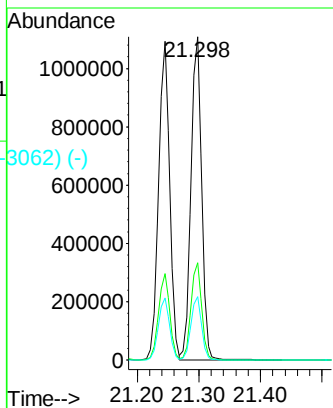
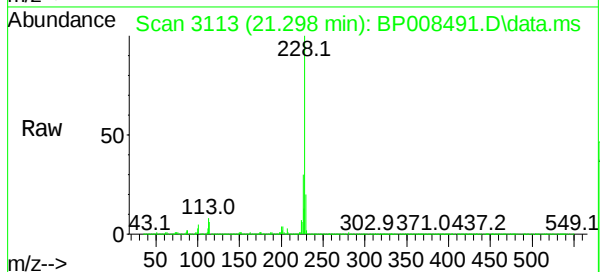
PB141306BS

Tgt Ion:228 Resp: 132884
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 19.7 15.8 23.8

Manual Integrations

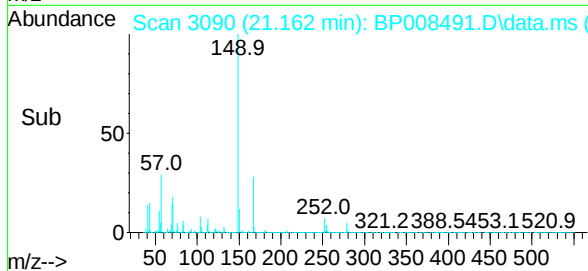
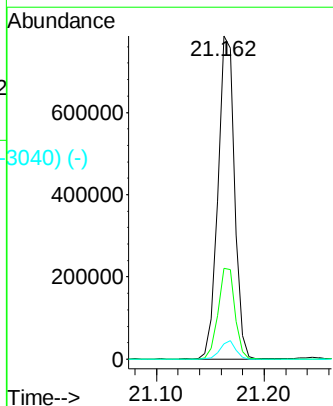
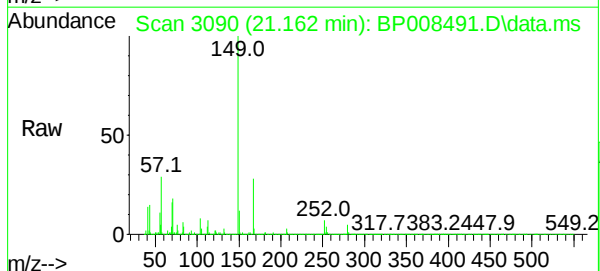
APPROVED

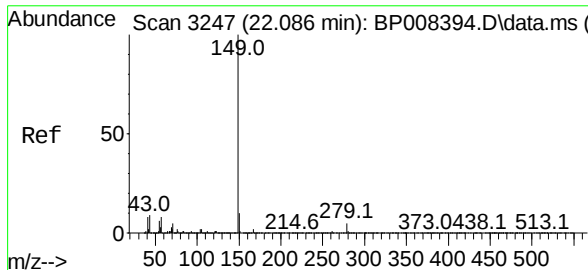
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 3093 (21.180 min): BP008394.D\data.ms (-3093) (-)
Bis(2-ethylhexyl)phthalate
 Concen: 46.167 ng
 RT: 21.162 min Scan# 3090
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:149 Resp: 849754
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 4.8 3.5 5.3





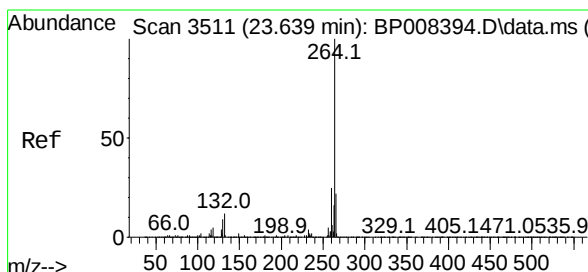
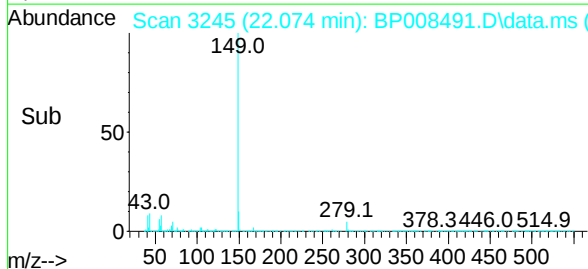
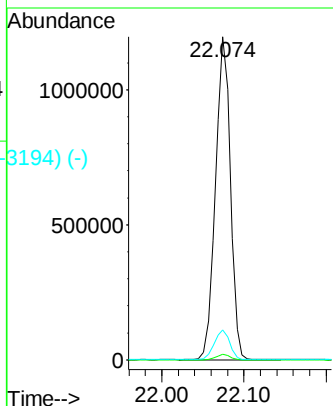
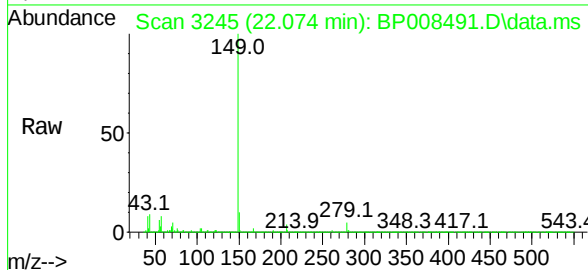
Di-n-octyl phthalate
Concen: 47.733 ng
RT: 22.074 min Scan# 3247
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:149 Resp: 151530
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

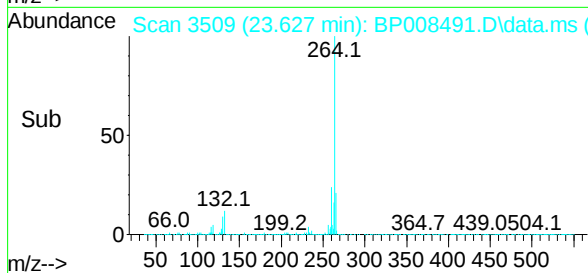
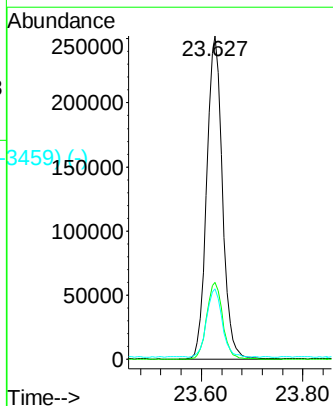
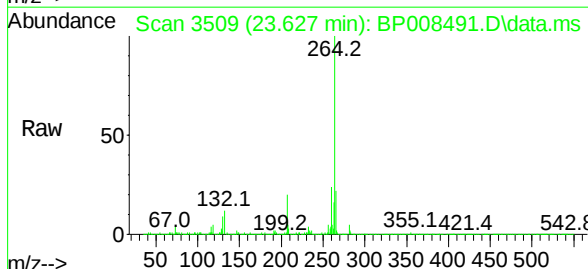
Manual Integrations
APPROVED

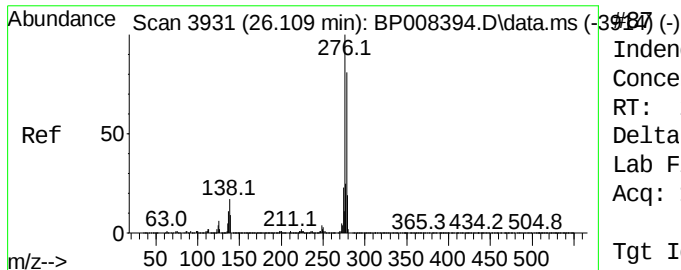
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:264 Resp: 540020
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 21.7 17.6 26.4





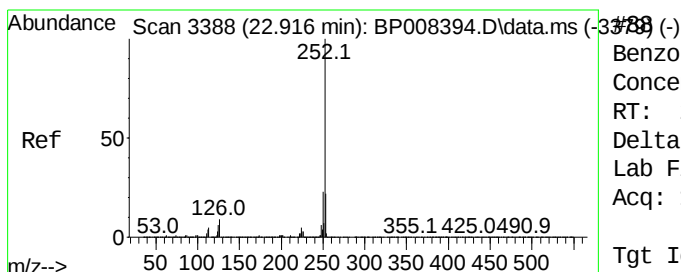
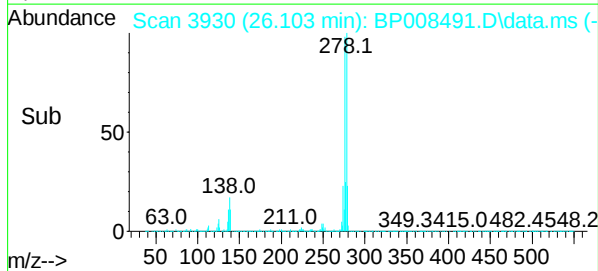
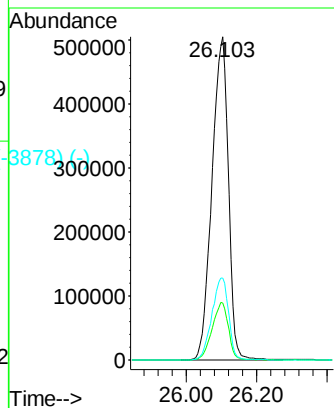
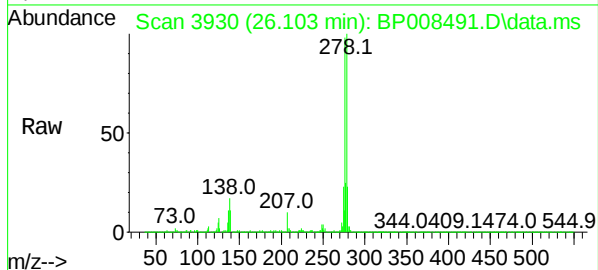
Indeno(1,2,3-cd)pyrene
Concen: 38.587 ng
RT: 26.103 min Scan# 3931
Delta R.T. 0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :
BNA_P
ClientSampleId :
PB141306BS

Tgt Ion:276 Resp: 164025
Ion Ratio Lower Upper
276 100
138 17.5 16.6 25.0
277 25.8 20.2 30.2

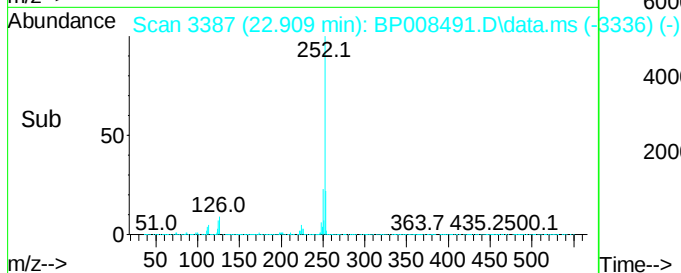
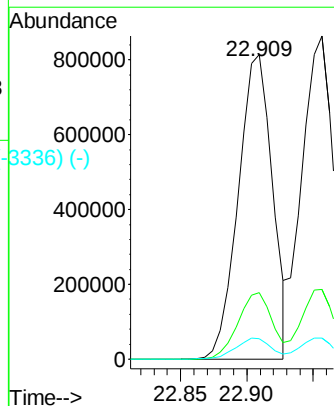
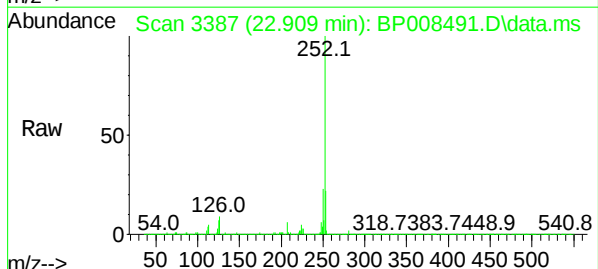
Manual Integrations
APPROVED

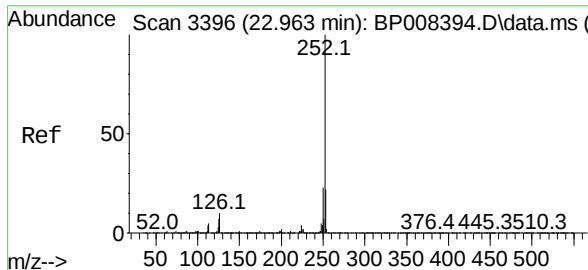
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Benzo(b)fluoranthene
Concen: 44.799 ng
RT: 22.909 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 1455285
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.8 6.2 9.4





Scan 3396 (22.963 min): BP008394.D\data.ms (-3396) (-)
 Benzo(k)fluoranthene
 Concen: 44.517 ng
 RT: 22.956 min Scan# 3396
 Delta R.T. -0.000 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Instrument :

BNP_P

ClientSampleId :

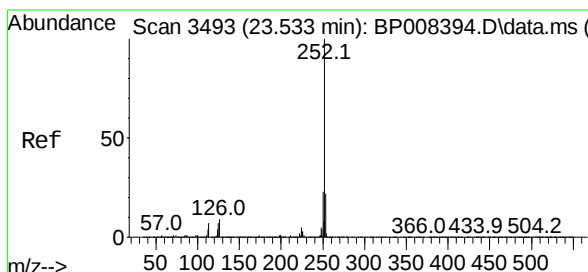
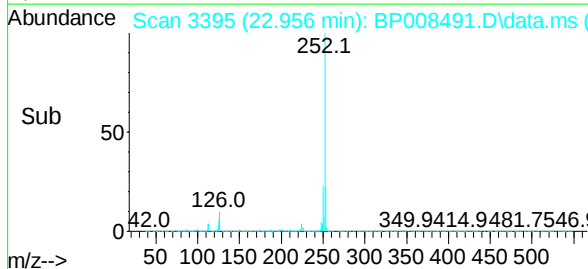
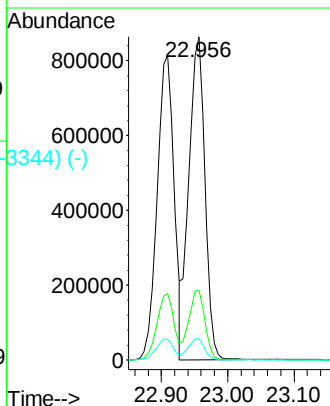
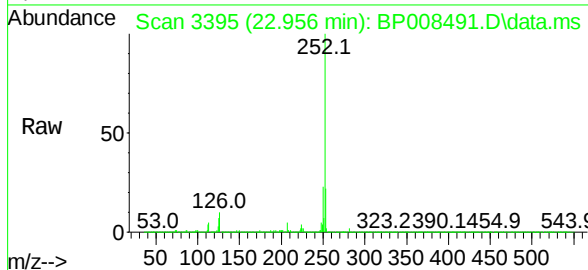
BP141306BS

Tgt Ion:252 Resp: 145834
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 6.5 6.5 9.7

Manual Integrations

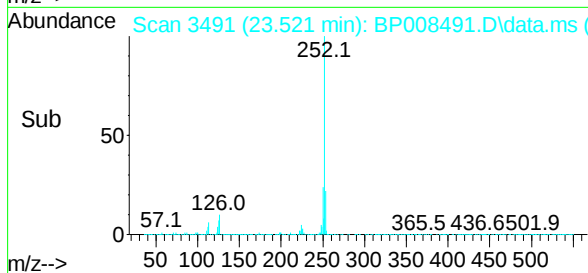
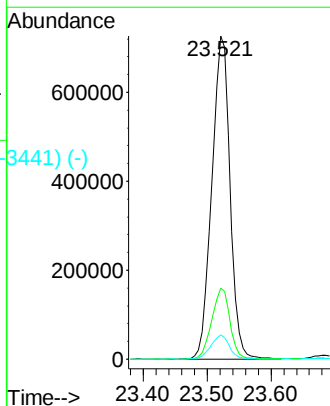
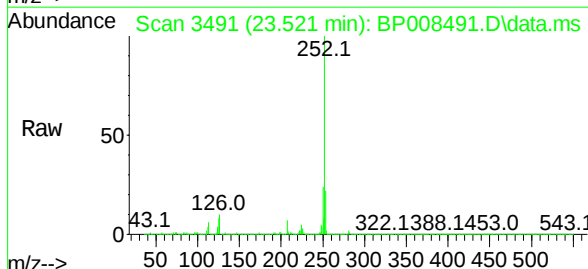
APPROVED

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

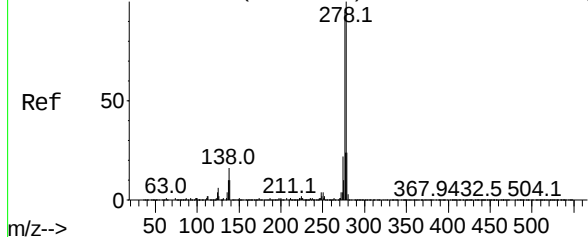


Scan 3493 (23.533 min): BP008394.D\data.ms (-3493) (-)
 Benzo(a)pyrene
 Concen: 50.747 ng
 RT: 23.521 min Scan# 3491
 Delta R.T. -0.006 min
 Lab File: BP008491.D
 Acq: 18 Dec 2021 16:19

Tgt Ion:252 Resp: 1430812
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 7.5 7.4 11.0



Abundance Scan 3933 (26.121 min): BP008394.D\data.ms (-3999) (-)



Dibenzo(a,h)anthracene
Concen: 39.914 ng
RT: 26.103 min Scan# 3999
Delta R.T. -0.006 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Instrument :

BNP_P

ClientSampleId :

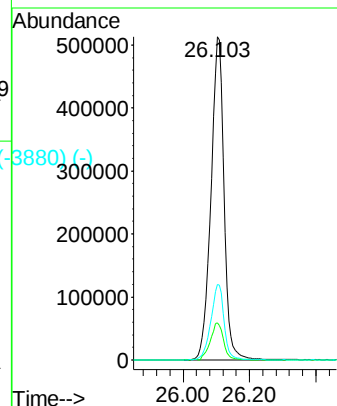
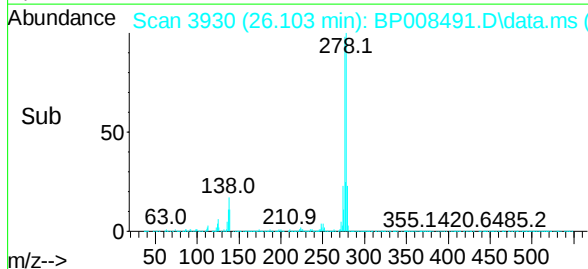
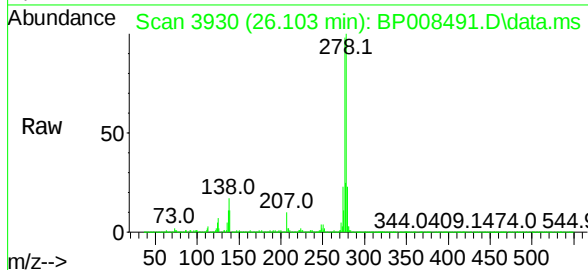
PB141306BS

Tgt Ion:278 Resp: 142032
Ion Ratio Lower Upper
278 100
139 11.5 10.8 16.2
279 23.3 19.1 28.7

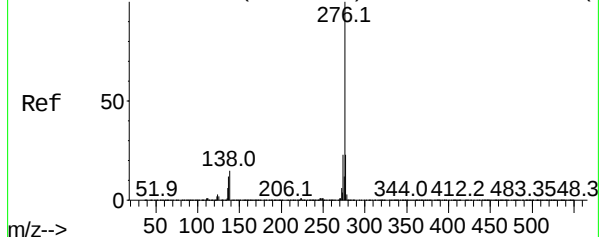
Manual Integrations

APPROVED

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



Abundance Scan 4059 (26.862 min): BP008394.D\data.ms (-4092) (-)



Benzo(g,h,i)perylene
Concen: 37.717 ng
RT: 26.856 min Scan# 4058
Delta R.T. -0.000 min
Lab File: BP008491.D
Acq: 18 Dec 2021 16:19

Tgt Ion:276 Resp: 1329040
Ion Ratio Lower Upper
276 100
277 24.0 20.0 30.0
138 14.6 14.1 21.1

